



AGENDA
Village Board of Trustees
Regular Meeting
Village Hall
1900 Hassell Road, Hoffman Estates, IL 60169

March 3, 2025	Council Chambers	7:00 PM
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1. **CALL TO ORDER/ROLL CALL**
2. **PLEDGE OF ALLEGIANCE TO THE FLAG**
3. **PUBLIC COMMENT**
4. **APPROVAL OF MINUTES**
 - A. Village Board 02-17-2025
 - B. Village Board 02-24-2025 Special
 - C. Village Board Executive Session 08-10-2024 (approve & not release)
 - D. Village Board Executive Session 10-07-2024 (approve & not release)
5. **CONSENT AGENDA/OMNIBUS VOTE (Roll Call Vote)**

(All items under the Consent Agenda are considered to be routine in nature and will be enacted by one motion. There will be no separate discussion of these items unless a Trustee so requests. In that event, the discussion will be the first item of business after approval of the Consent Agenda.)

 - A. Approval of Agenda
 - B. Approval of the schedule of bills for 03-03-2025 - \$2,803,553.36.
 - C. Approval of a Ordinance Repealing Section 7-2-6, School Curfew, of the Hoffman Estates Village Code.
 - D. Approval of a 3-year contract with Neogov for Human Resources Information System (HRIS) software in an amount not to exceed \$97,693.20.
 - E. Authorization to award contract for the 2025 Street Revitalization Project - Contract #1 to Builders Paving, LLC, of Hillside, Illinois, in an amount not to exceed \$4,618,028.
 - F. Authorization to purchase (13) LifePak 35 cardiac monitors/defibrillators from Stryker, Chicago, IL, in an amount not to exceed \$702,333.14.
 - G. Authorization to:
 - a. waive formal bidding (due to group purchasing); and
 - b. purchase one (1) 2025 Ford Explorer Interceptor utility vehicle for the Fire Department, as optioned, from Friendly Ford of Roselle, IL (lowest price) not to

exceed \$46,955.

H. Authorization to:

- a. waive formal bidding; and
- b. purchase one (1) Pierce Velocity 100' tower-ladder truck for the Fire Department, as optioned, from MacQueen Equipment, LLC, MN (Sourcewell Consortium Pricing) not to exceed \$2,500,000; and
- c. grant the Village Manager authority to authorize change orders not to exceed 5% of the purchase price, if necessary.

I. Authorization to award a contract for the 2025 Northwest Fourth Fest drone show to Hireuavpro.com, Denver, CO in an amount not to exceed \$37,500.

J. Authorization to renew an annual Subscription and Support Agreement between Superior LLC, and the Village of Hoffman Estates for a term of one year.

K. Authorization to approve Change Order #1 for construction services for Pfizer Lift Station improvements to Martam Construction Inc. of Elgin, IL, in an amount not to exceed \$10,199 and a time extension of 77 days.

L. Authorization to award a contract for the Children's Advocacy Center Renovation project to Total Pro Construction of Chicago, IL (low bid), in an amount not to exceed \$84,770.

M. Authorization to:

- a. waive formal bidding (due to a cooperative purchasing program); and
- b. purchase one Caterpillar XQ230 generator from Altorfer Power Systems of Elmhurst, IL, (Sourcewell Cooperative Purchasing Program) in an amount not to exceed \$162,825.

N. Ratification of emergency repairs to Fire Engine 22 by Cummings Sales and Service of Hodgkins, IL, for \$40,923.30.

6. REPORTS

A. President's Report

1. Proclamation(s)

- a. Patrick Seger Day (20 Years Service)
- b. National Social Workers Month
- c. National Disability Awareness Month

2. Board & Commission Appointment(s)/Reappointment(s)/Resignation(s)

- a. David Chameli, Appointment Sister Cities Commission, term ending April 2027
- b. Renee McMullen, Appointment Cultural Awareness Commission, term ending

April 2027

- B. Trustee Comments
- C. Village Manager's Report
- D. Village Clerk's Report
- E. Committee Reports
 - 1. Planning, Building & Zoning
 - 2. General Administration & Personnel
 - 3. Transportation & Road Improvement

7. PLANNING AND ZONING COMMISSION RECOMMENDATIONS

- A. Approval of an Ordinance granting Rezoning from R-2 One-Family Residential District to R-10 Attached Single-Family Dwelling Residential District, Variations from Sections 9-5-10-D-1 and 9-5-10-D-10 of the Municipal Code, and Preliminary Concept Site Plan for the property located at 1180-1190 Apple Street
- B. Approval of an Ordinance granting a Special Use to Harvest Community Church for a religious institution and Site Plan Amendment for the property located at 2060–2080 Stonington Avenue
- C. Approval of an Ordinance granting a Special Use to Lorenz Naprapaths Inc (dba Revolutionary Health) to permit a yoga studio for the property at 1721 Moon Lake Boulevard, #410

8. ADDITIONAL BUSINESS

9. EXECUTIVE SESSION

- A. Collective Bargaining (5 ILCS 120/2-(c)-(2))

10. ADJOURNMENT

Further details and information can be found in the agenda packet attached hereto and incorporated herein and can also be viewed online at www.hoffmanestates.org and/or in person in the Village Clerk's office. The Village of Hoffman Estates complies with the Americans with Disabilities Act (ADA). For accessibility assistance, call the ADA Coordinator at 847/882-9100.

MEETING: **HOFFMAN ESTATES VILLAGE BOARD**
DATE: **FEBRUARY 17, 2025**
PLACE: **COUNCIL CHAMBERS**
 MUNICIPAL BUILDING COMPLEX
 1900 HASSELL ROAD
 HOFFMAN ESTATES, ILLINOIS

1. CALL TO ORDER/ROLL CALL

Village President William McLeod called the meeting to order at 7:00 p.m. The Village Clerk called the roll. Trustees present: Anna Newell, Gary Pilafas, Gary Stanton, Patrick Kinnane, Karen Mills.

A quorum was present.

ADMINISTRATIVE PERSONNEL PRESENT

E. Palm, Village Manager
D. O'Malley, Deputy Village Manager
J. Pape, Assistant Village Manager
A. Janura, Corporation Counsel
K. Cawley, Chief of Police
A. Wax, Fire Chief
R. Musiala, Finance Director
P. Gugliotta, Development Services Director
J. Nebel, PW Director
P. Seger, HRM Director
M. Saavedra, HHS Director
D. Raszka, Director of IT
M. Brito, Communications Manager
R. Signorella, Multimedia Production Manager

2. PLEDGE OF ALLEGIANCE TO THE FLAG

The Pledge of Allegiance was led by Trustee Newell.

3. PUBLIC COMMENTS

Mayor McLeod requested that this item be moved to after Additional Business Item 8. There was agreement.

4. APPROVAL OF MINUTES

Motion by Trustee Pilafas, seconded by Trustee Stanton, to approve Item 4A.

4.A. Approval of Minutes 02-03-2025

Roll Call:

Aye: Newell, Pilafas, Stanton, Kinnane, Mills

Abstain:

Mayor McLeod voted aye.

Motion carried.

5. CONSENT AGENDA/OMNIBUS VOTE:

Motion by Trustee Mills, seconded by Trustee Pilafas, to approve Item 5.A.

5.A. Approval of Agenda

Roll Call:

Aye: Newell, Pilafas, Stanton, Kinnane, Mills

Nay:

Mayor McLeod voted aye.

Motion carried.

Motion by Trustee Mills, seconded by Trustee Pilafas, to approve Item 5.B.

5.B. Approval of the schedule of bills for February 17, 2025 - \$5,109,827.94

Roll Call:

Aye: Newell, Pilafas, Stanton, Kinnane, Mills

Nay:

Mayor McLeod voted aye.

Motion carried.

Motion by Trustee Mills, seconded by Trustee Pilafas, to approve Item 5.C.

5.C. Approval of Ordinance #5149-2025 supporting a Cook County Class 6B Classification for property tax assessment purposes for Compass Datacenters ORD I, LLC, Compass Datacenters IA ORD, LLC, Compass Datacenters IB ORD, LLC, and Compass Datacenters IC ORD, LLC for the proposed Data Centers to be located at 5400-5600 Trillium Boulevard (formerly 3333 Beverly Road.

Roll Call:

Aye: Newell, Pilafas, Stanton, Kinnane, Mills

Nay:

Mayor McLeod voted aye.

Motion carried.

Motion by Trustee Mills, seconded by Trustee Pilafas, to approve Item 5.D.

5.D. Approval of a Professional Services Agreement for Executive Leadership Development & Coaching with SRSD Consulting LLC in an amount not to exceed \$78,600.

Roll Call:

Aye: Newell, Pilafas, Stanton, Kinnane, Mills

Nay:

Mayor McLeod voted aye.

Motion carried.

Motion by Trustee Mills, seconded by Trustee Pilafas, to approve Item 5.E.

5.E. Approval of an Incentive Agreement between the Village of Hoffman Estates and Compass Datacenters ORD I, LLC for the Compass Data Center property located at 5400-5600 Trillium Boulevard (formerly 3333 Beverly Road).

Roll Call:

Aye: Newell, Pilafas, Stanton, Kinnane, Mills

Nay:

Mayor McLeod voted aye.

Motion carried.

Motion by Trustee Mills, seconded by Trustee Pilafas, to approve Item 5.F.

5.F. Authorization to:

a. waive formal bidding; and

b. award contract to All Together of Evanston, IL for Comprehensive Plan public engagement and graphic design support in an amount not to exceed \$110,560 with Village Manager to approve change orders in an amount not to exceed \$30,000 (as needed).

Roll Call:

Aye: Newell, Pilafas, Stanton, Kinnane, Mills

Nay:

Mayor McLeod voted aye.

Motion carried.

6. REPORTS

6.A. President's Report

1. Proclamation(s)

Trustee Newell read the following proclamation.

Motion by Trustee Stanton, seconded by Trustee Kinnane, to concur with the proclamation proclaiming February 16 – 22, 2025 as National Engineers Week. Voice vote taken. All ayes. Motion carried.

Development Services Director, Pete Gugliotta, accepted the proclamation on behalf of the Engineering Department.

Mayor McLeod attended many meetings and events including a Northwest Municipal Conference meeting. He distributed Valentine's Day cards for Operation Love, and he also attended the Black History Month Celebration.

6.B. Trustee Comments

Trustee Newell reminded everyone to check on neighbors and friends during this cold weather. She stated she helped serve the Senior Commission's Senior Luncheon, distributed Valentine's Day Cards for Operation Love, and she attended the Black History Month Celebration.

Trustee Mills attended the Business After Hours event hosted by the Chamber at Hoffman Estates Community Bank and she also was able to attend the Cirque du Soleil performance at the NOW Arena.

Trustee Pilafas attended a Hoffman Foundation meeting to discuss the 2nd annual Hope For Hoffman Golf Outing. He congratulated his son Caleb and his fiancé Maddie on their engagement.

Trustee Kinnane attended several volunteer functions for Our Lady of Angels Mission, and he attended the Cirque du Soleil performance at the NOW Arena.

Trustee Stanton attended the annual CRE Update at the NOW Arena. He also attended and helped serve the Senior Commission's Senior Luncheon, helped distribute Valentine's Day Cards for Operation Love, and he attended the Cirque du Soleil performance at the NOW Arena.

6.C. Village Manager's Report

The Village Manager had no report.

6.D. Village Clerk's Report

The Village Clerk stated that during the month of January, 34 passports were processed and 225 FOIA requests were responded to. She also mentioned that Early Voting for the April 1, 2025 Consolidated Election will be available at Village Hall on March 17th through March 31st.

6.E. Committee Reports

1. Finance

Trustee Pilafas stated that they would be meeting to discuss authorization to award a contract for the 2025 Northwest Fourth Fest drone show to Hireuavpro.com, Denver, CO in an amount not to exceed \$37,500; and to receive and file the Finance Department Monthly Report, the Information Technology Department Monthly Report, and the NOW Arena Monthly Report.

2. Public Works & Utilities

Trustee Newell stated that they would be meeting to discuss authorization to approve Change Order #1 for construction services for Pfizer Lift Station improvements to Martam Construction Inc. of Elgin, IL, in an amount not to exceed \$10,199 and a time extension of 77 days; authorization to award a contract for the Children's Advocacy Center Renovation project to Total Pro Construction of Chicago, IL (low bid), in an amount not to exceed \$84,770; authorization to waive formal bidding (due to a cooperative purchasing program) and purchase one Caterpillar XQ230 generator from Altorfer Power Systems of Elmhurst, IL, (Sourcewell Cooperative

Purchasing Program) in an amount not to exceed \$162,825; and to receive and file the Department of Public Works Monthly Report and the Engineering Division Monthly Report.

3. Public Health & Safety

Trustee Mills stated that they would be meeting to discuss authorization to discuss authorization to purchase (13) LifePak 35 cardiac monitors/defibrillators from Stryker, Chicago, IL, in an amount not to exceed \$702,333.14; authorization to waive formal bidding (due to sole source) and award a contract to Digicom Installations, Inc. Huntley, Illinois, for the station alerting system for new Fire Station #21 in an amount not to exceed \$85,573.43; ratification of emergency repairs to Fire Engine 22 by Cummings Sales and Service of Hodgkins, IL, for \$40,923.30; authorization to waive formal bidding (due to group purchasing) and purchase one (1) 2025 Ford Explorer Interceptor utility vehicle for the Fire Department, as optioned, from Friendly Ford of Roselle, IL (lowest price) not to exceed \$46,955; and to receive and file the Police Department Monthly Report, the Health & Human Services Monthly Report, the Emergency Management Coordinator Monthly Report, and the Fire Department Monthly Report.

6.F. Treasurer's Reports

Mayor McLeod stated that the Treasurer's report would be received and filed.

7. PLANNING AND ZONING COMMISSION RECOMMENDATIONS

Motion by Trustee Pilafas, seconded by Trustee Kinnane, to concur with the Planning & Zoning Commission and approve the petitioner's request.

7.A. Request Board Concurrence with the Planning and Zoning Commission recommendation and Board approval of Ordinance #5150-2025 granting a Variation for garage size for the property located at 5560 Airdrie Court.

Discussion

Chairperson Combs stated that the increase from 750 to 930 would not affect the outside of the building at all and that current plans provide for 3 garage doors.

Trustee Stanton asked what the reason for the increase was.

Chairperson Combs said it was to make it more usable. Originally, the 3rd bay was cordoned off to be two separate rooms.

Trustee Mills asked why Chairperson Combs voted no.

Chairperson Combs responded that it was due to the findings of fact.

Roll Call:

Aye: Newell, Pilafas, Stanton, Kinnane, Mills

Nay:

Mayor McLeod voted aye.

Motion carried.

Motion by Trustee Pilafas, seconded by Trustee Mills, to concur with the Planning & Zoning Commission and approve the petitioner's request.

7.B. Request Board Concurrence with the Planning and Zoning Commission recommendation and Board approval of Ordinance #5151-2025 amending Section 9-1-18A of the Hoffman Estates Municipal Code (Temporary Planned Development Process).

Discussion

Chairperson Combs stated the purpose was to extend the expiration date until the new one is adopted.

Roll Call:

Aye: Newell, Pilafas, Stanton, Kinnane, Mills

Nay:

Mayor McLeod voted aye.

Motion carried.

Motion by Trustee Pilafas, seconded by Trustee Kinnane, to concur with the Planning & Zoning Commission and approve the petitioner's request.

7.C. Request Board Concurrence with the Planning and Zoning Commission recommendation and Board approval of Ordinance #5152-2025 granting Preliminary and Final Plat of Subdivision and Site Plan for Compass Data Center located at 3333 Beverly Road.

Discussion

Asked if they were satisfied with the trees and all that planting that they were going to have. Chairperson Combs said she was and to note that this does not include the ComEd section of this area.

Village Manager Palm confirmed that the ComEd substation would be a separate application.

Roll Call:

Aye: Newell, Pilafas, Stanton, Kinnane, Mills

Nay:

Mayor McLeod voted aye.

Motion carried.

8. ADDITIONAL BUSINESS

There was no additional business.

3. PUBLIC COMMENT

No one wished to be recognized.

9. EXECUTIVE SESSION

Motion by Trustee Mills, seconded by Trustee Pilafas, to adjourn the meeting into Executive Session for the Review of Closed Session Minutes (5 ILCS 120/2-(c)-(21)), and to discuss Personnel (5 ILCS 120/2-(c)-(1)). Time: 7:22 p.m.

Roll Call:

Aye: Newell, Pilafas, Stanton, Kinnane, Mills

Nay:

Mayor McLeod voted aye.

Motion carried.

Patty Richter
Village Clerk

Date Approved

The Village of Hoffman Estates complies with the Americans with Disabilities Act (ADA). For accessibility assistance, call the ADA Coordinator at 847/882-9100.

MEETING: SPECIAL HOFFMAN ESTATES VILLAGE BOARD
DATE: FEBRUARY 24, 2025
PLACE: COUNCIL CHAMBERS
MUNICIPAL BUILDING COMPLEX
1900 HASSELL ROAD
HOFFMAN ESTATES, ILLINOIS

1. CALL TO ORDER:

Village President William McLeod called the meeting to order at 6:40 p.m. The Village Clerk called the roll. Trustees present: Gary Stanton, Karen Arnet, Patrick Kinnane, Anna Newell.
Trustee Pilafas attended electronically.
A quorum was present.
Trustee Mills arrived at 6:43 p.m.

ADMINISTRATIVE PERSONNEL PRESENT:

E. Palm, Village Manager
D. O'Malley, Deputy Village Manager
J. Pape, Assistant Village Manager
J. Dickson, Asst. Corporation Counsel
K. Cawley, Chief of Police
A. Wax, Fire Chief
J. Nebel, PW Director
P. Seger, HRM Director
D. Raszka, Director of IT
P. Petrenko, Superintendent of Facilities and Arena Maintenance
R. Signorella, Multimedia Production Manager

2. PLEDGE OF ALLEGIANCE TO THE FLAG

The Pledge of Allegiance was led by Trustee Stanton.

3. PUBLIC COMMENTS

No one wished to be recognized.

4. ADDITIONAL BUSINESS:

4.A. Boards and Commissions Interviews

The Board interviewed a volunteer for the Cultural Awareness Commission. This applicant will be appointed to the Commission at the March 3, 2025 Village Board Meeting.

The Board interviewed a volunteer for the Sister Cities Commission. This applicant will be appointed to the Commission at the March 3, 2025 Village Board Meeting.

Motion by Trustee Mills, seconded by Trustee Pilafas, to approve Item 4.B.

4.B. Request Board approval of the Second Amended and Restated Employment Agreement between the Village of Hoffman Estates and Eric J. Palm.

Roll Call:

Aye: Pilafas, Stanton, Arnet, Kinnane, Mills, Newell

Abstain:

Mayor McLeod voted aye.

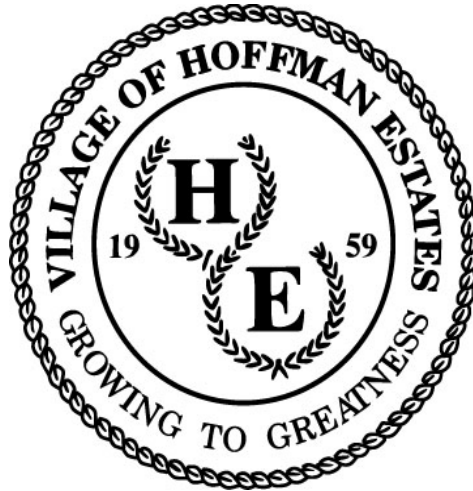
Motion carried.

5. ADJOURNMENT

Motion by Trustee Mills, seconded by Trustee Pilafas, to adjourn the meeting. Voice vote taken. All ayes. Motion carried. Time: 6:49 p.m.

Patty Richter Village Clerk

Date Approved



BILL LIST SUMMARY

BILL LIST AS OF	03/03/2025	\$	828,923.72
MANUAL CHECKS	02/14/2025 - 02/27/2025	\$	88,801.79
PAYROLL	02/21 & 02/28/2025	\$	1,630,190.66
CREDIT CARDS	12/06/2024 - 01/05/2025	\$	255,637.19
TOTAL			\$ 2,803,553.36

VILLAGE OF HOFFMAN ESTATES

MARCH 3, 2025

ACCOUNT	YEAR	VENDOR	DESCRIPTION	AMOUNT
GENERAL FUND				
01 0302	25	ACME TRUCK BRAKE & SUPPLY CO.	STOCK REPAIR PARTS	\$426.22
01 0302	25	ADVANCE AUTO PARTS	STOCK REPAIR PARTS	\$132.08
01 0302	25	ADVANCE AUTO PARTS	STOCK REPAIR PARTS	\$170.94
01 0302	25	CAR-ONE TIRE AND AUTO	STOCK REPAIR PARTS	\$876.00
01 0302	25	FACTORY MOTOR PARTS CO	STOCK REPAIR PARTS	\$22.36
01 0302	25	FACTORY MOTOR PARTS CO	STOCK REPAIR PARTS	\$89.44
01 0302	25	FIRST AYD CORP	STOCK REPAIR PARTS	\$157.05
01 0302	25	KELLER-HEARTT OIL	STOCK REPAIR PARTS	\$570.90
01 0302	25	MENARDS - HNVN PARK	STOCK REPAIR PARTS	\$109.83
01 0302	25	MONROE TRUCK EQUIPMENT	STOCK REPAIR PARTS	\$1,475.86
01 0302	25	POMPS TIRE	STOCK REPAIR PARTS	\$402.00
01 0302	25	RUSH TRUCK CENTER OF ILLINOIS, INC	STOCK REPAIR PARTS	\$73.59
01 0303	25	PROVEN IT	COPIER SERVICES	\$1,039.49
CASH AND INVENTORIES				\$5,545.76
01 1445	25	BETH WALKER	IEP/DEN OVERPAYMENT REFUND	\$8.00
01 1445	25	SURESH PATEL	FOOD/BEVERAGE OVERPAYMENT	\$563.01
PAYMENTS FROM DEPOSITS ON HAND				\$571.01
01 1214	25	NCPERS-IL IMRF	DED:2030 IMRF LIFE	\$864.00
01 1218	25	INT'L BROTHERHOOD TEAMSTERS LCL 700	DED:2034 PW DUES	\$4,218.00
01 1218	25	METROPOLITAN ALLIANCE OF POLICE	DED:2033 MAP 96	\$3,960.00
01 1218	25	METROPOLITAN ALLIANCE OF POLICE	DED:2038 MAP 97	\$540.00
01 1222	25	AFLAC	DED:1027 AFLAC-INS	\$7,310.56
01 1223	25	AFLAC	DED:2027 AFL-AF TAX	\$1,916.22
01 1226	25	PRE PAID LEGAL SERVICE INC	DED:2035 LEGAL	\$605.48
01 1232	25	LYDIA S. MEYER TRUSTEE	DED:0021 CT ORDER	\$850.00
PAYROLL DEDUCTION				\$20,264.26
01000013 3405	25	GRETA LOPPNOWBANKS	AMBULANCE OVERPAYMENT RFND	\$634.00
01000013 3413	25	JIM PRICE	RESIDENTIAL LOCK BOX RETURN	\$60.00
01000014 3502	25	ALEXANDER MALPARTIDA	PD TICKET OVERPAYMENT REFUND	\$37.00
01000016 3701	25	MARJORIE TORRES	REFUND OF CPR CLASS	\$50.00
GENERAL-REVENUE ACCOUNTS				\$781.00
01101123 4403	25	MINUTEMAN PRESS	BUSINESS CARDS	\$22.96
01101124 4507	25	DAN SHOMON INC	JAN'25 CONSULTING FEE	\$4,500.00
LEGISLATIVE				\$4,522.96
01101223 4402	25	WAREHOUSE DIRECT	OFFICE SUPPLIES	\$52.10
01101223 4403	25	MINUTEMAN PRESS	BUSINESS CARDS	\$45.92
01101224 4542	25	BAXTER & WOODMAN, INC.	GIS SUPPORT SERVICE	\$1,450.00
ADMINISTRATIVE				\$1,548.02
01101323 4404	25	LAW BULLETIN PUBLISHING CO	ANNUAL SUBSCRIPTION	\$900.00
01101324 4542	25	RICHARD A KAVITT ATTORNEY AT LAW	PROFESSIONAL SERVICES	\$2,250.00
01101324 4567	25	KLEIN, THORPE, & JENKINS LTD	PROFESSIONAL SERVICES	\$220.00
LEGAL				\$3,370.00

VILLAGE OF HOFFMAN ESTATES

MARCH 3, 2025

ACCOUNT	YEAR	VENDOR	DESCRIPTION	AMOUNT
01101523 4403	25	CLASS PRINTING	VENDING LABELS	\$315.00
01101524 4546	25	PADDOCK PUBLICATIONS INC	BID NOTICES	\$118.80
01101524 4548	25	COOK COUNTY CLERK	RECORDINGS	\$289.00
VILLAGE CLERK				\$722.80
01101623 4402	25	WAREHOUSE DIRECT	OFFICE SUPPLIES	\$58.59
01101623 4416	25	PROVEN IT	COPIER SERVICES	\$73.14
01101624 4579	25	PHYSICIANS IMMEDIATE CARE CHICAGO	HR - DRUG SCREEN/ PHYSICAL	\$3,674.00
01101624 4580	25	EMPLOYMENT SCREENING ALLIANCE GROUP	CRIMINAL/ MOTOR VEHICLE	\$160.00
HUMAN RESOURCES				\$3,965.73
01102524 4507	25	MECO CONSULTING GROUP, LLC	JAN/FEB CITIZEN NEWSLETTER	\$2,400.00
01102524 4507	25	MECO CONSULTING GROUP, LLC	MAR/APR CITIZEN NEWSLETTER	\$2,400.00
01102524 4507	25	MONA S MORRISON	PHOTO SHOOT - BLACK HISTORY	\$90.00
COMMUNICATIONS				\$4,890.00
TOTAL GENERAL GOVERNMENT DEPARTMENT				\$19,019.51
POLICE DEPARTMENT				
01201223 4416	25	PROVEN IT	COPIER SERVICES	\$517.12
01201223 4422	25	JOHN J SCOTILLO	PROFESSIONAL SERVICES	\$750.00
01201223 4422	25	PAMELA G KARAHALIOS	PROFESSIONAL SERVICES	\$1,150.00
01201224 4507	25	MORIZZO FUNERAL HOME & CREMATION	PROFESSIONAL SERVICES	\$550.00
ADMINISTRATIVE				\$2,967.12
01202122 4301	25	NORTHWESTERN UNIV CTR PUBLIC SAFETY	SPRING 2025 CLASS - D. DONOHUE	\$4,500.00
01202122 4304	25	J.G. UNIFORMS, INC.	PD UNIFORMS	\$1,190.00
01202124 4510	25	ULTRA STROBE COMMUNICATIONS	VARIOUS SUPPLIES	\$473.90
01202124 4542	25	VESTIS FIRST AID	VARIOUS SUPPLIES	\$194.97
PATROL & RESPONSE				\$6,358.87
01202220 4108	25	ANDY FRAIN SERVICES, INC	SECURITY SERVICES JAN'25	\$23,212.56
01202223 4403	25	MINUTEMAN PRESS	BUSINESS CARDS	\$45.92
TRAFFIC CONTROL				\$23,258.48
01202524 4542	25	NORTHWEST CENTRAL DISPATCH SYSTEM	MAR'25 MEMBER ASSESSMENT	\$32,708.23
COMMUNICATIONS				\$32,708.23
01202622 4301	25	ACEK9.COM	1 YEAR RENEWAL FEE	\$168.00
CANINE				\$168.00
01202922 4304	25	J.G. UNIFORMS, INC.	UNIFORMS	\$1,154.30
ADMINISTRATIVE SERVICES				\$1,154.30
TOTAL POLICE DEPARTMENT				\$66,615.00

VILLAGE OF HOFFMAN ESTATES

MARCH 3, 2025

ACCOUNT	YEAR	VENDOR	DESCRIPTION	AMOUNT
FIRE DEPARTMENT				
01301223 4402	25	ODP BUSINESS SOLUTIONS, LLC	OFFICE SUPPLIES	\$52.20
01301223 4416	25	PROVEN IT	COPIER SERVICES	\$42.26
ADMINISTRATIVE				\$94.46
01303122 4301.19	25	NIPSTA	SPRING SESSION - CH. NOORINE	\$650.00
01303122 4301.19	25	NIPSTA	WINTER SESSION - R. ANDERSON	\$355.00
01303122 4304	25	EAGLE ENGRAVING, INC.	B/C BADGE	\$323.40
01303122 4304	25	EAGLE ENGRAVING, INC.	B/C BUGLE	\$73.00
01303122 4304	25	EAGLE ENGRAVING, INC.	B/C COLLAR	\$98.00
01303122 4304	25	EAGLE ENGRAVING, INC.	B/C EPAULETS	\$73.00
01303122 4304	25	EAGLE ENGRAVING, INC.	CAPT BUGGLE	\$70.00
01303122 4304	25	EAGLE ENGRAVING, INC.	CAPT. BADGE	\$300.40
01303122 4304	25	EAGLE ENGRAVING, INC.	CAPT. COLLAR	\$144.00
01303122 4304	25	EAGLE ENGRAVING, INC.	CHIEF BUGLE	\$73.00
01303122 4304	25	EAGLE ENGRAVING, INC.	CHIEF COLLAR	\$49.00
01303122 4304	25	EAGLE ENGRAVING, INC.	CHIEF EPAULETS	\$219.00
01303122 4304	25	EAGLE ENGRAVING, INC.	D/C BADGE	\$161.70
01303122 4304	25	EAGLE ENGRAVING, INC.	D/C COLLAR	\$49.00
01303122 4304	25	EAGLE ENGRAVING, INC.	FF BADGE	\$751.00
01303122 4304	25	EAGLE ENGRAVING, INC.	GOLD MALTESE CROSS PINS	\$172.00
01303122 4304	25	EAGLE ENGRAVING, INC.	LT BADGE	\$300.40
01303122 4304	25	EAGLE ENGRAVING, INC.	LT BUGLE	\$140.00
01303122 4304	25	EAGLE ENGRAVING, INC.	MALTESE CROSS BADGE	\$617.40
01303122 4304	25	EAGLE ENGRAVING, INC.	NICKEL MALTESE CROSS PINS	\$180.00
01303122 4304	25	TODAYS UNIFORMS	UNIFORMS	\$1,209.10
01303124 4510.11	25	HONEYWELL ANALYTICS INC	POSICHECK MACHINE CALIBRATION	\$1,190.00
01303124 4510.15	25	DIGICOM INC.	USDD EQUIPMENT	\$1,310.11
01303124 4510.15	25	MR ACE LLC	VARIOUS SUPPLIES	\$29.92
01303125 4602.18	25	ELEVATED SAFETY LLC	CMC 8MM PRUSIC RED	\$101.20
01303125 4602.18	25	ELEVATED SAFETY LLC	CMC 8MM PRUSIK GREEN	\$101.20
01303125 4602.18	25	ELEVATED SAFETY LLC	CMC SKED COBRA CONVERSION	\$211.60
01303125 4602.18	25	ELEVATED SAFETY LLC	ESTIMATED SHIPPING/HANDLING	\$100.00
01303125 4602.18	25	ELEVATED SAFETY LLC	PETZL ASAP LOCK + SORBER	\$633.52
01303125 4602.18	25	ELEVATED SAFETY LLC	PETZL RESCUECENDER	\$175.92
01303125 4602.18	25	ELEVATED SAFETY LLC	PETZL ROPE GRAB	\$419.80
01303125 4602.18	25	ELEVATED SAFETY LLC	PETZL ROPE PROECTOR REVER	\$207.92
SUPPRESSION				\$10,489.59
01303223 4419	25	AIRGAS USA, LLC	MEDICAL SUPPLIES	\$591.04
01303223 4419	25	BOUND TREE MEDICAL, LLC	A/C POWER CORD	\$36.39
01303223 4419	25	BOUND TREE MEDICAL, LLC	ALCOHOL PREPS	\$12.57
01303223 4419	25	BOUND TREE MEDICAL, LLC	CURAPLEX TRANSPORTER	\$215.90
01303223 4419	25	BOUND TREE MEDICAL, LLC	FLEX-ALL ORANGE SPLINT	\$86.28
01303223 4419	25	BOUND TREE MEDICAL, LLC	GALLANT RAZORS	\$29.50
01303223 4419	25	BOUND TREE MEDICAL, LLC	IN-ROOM SHARPS CONTAINER	\$34.98
01303223 4419	25	BOUND TREE MEDICAL, LLC	PROSPLINT PEDS LEG	\$19.99
01303223 4419	25	BOUND TREE MEDICAL, LLC	SURETEMP WALL BRACKET	\$70.99
01303223 4419	25	BOUND TREE MEDICAL, LLC	TRANSPORTABLE SHARPS CONT	\$29.15
01303223 4419	25	BOUND TREE MEDICAL, LLC	UNISTIK LANCETS	\$40.49
01303223 4419	25	BOUND TREE MEDICAL, LLC	V-VAC ADAPTER TIP	\$44.22
01303223 4419	25	STRYKER MEDICAL	ESTIMATED SHIPPING/HANDLING	\$22.47
01303223 4419	25	STRYKER MEDICAL	LUCAS SUCTION CUP	\$561.70
01303223 4419	25	STRYKER MEDICAL	RTN VARIOUS SUPPLIES	(\$563.55)
01303223 4419	25	TELEFLEX MEDICAL INCORPORATED	EZ-IO 15MM NEEDLE	\$370.00

VILLAGE OF HOFFMAN ESTATES

MARCH 3, 2025

ACCOUNT	YEAR	VENDOR	DESCRIPTION	AMOUNT
01303223 4419	25	TELEFLEX MEDICAL INCORPORATED	EZ-IO 25MM NEEDLE	\$370.00
01303223 4419	25	TELEFLEX MEDICAL INCORPORATED	EZ-IO 45MM NEEDLE	\$550.00
01303223 4419	25	TELEFLEX MEDICAL INCORPORATED	EZ-IO POWER DRIVER	\$450.00
01303223 4419	25	TELEFLEX MEDICAL INCORPORATED	EZ-STABILIZER	\$100.00
01303224 4510	25	STRYKER MEDICAL	RTN VARIOUS SUPPLIES	(\$116.19)
01303224 4542	25	STRYKER MEDICAL	LUCAS SERVICE AGREEMENT	\$5,844.60
EMERGENCY MEDICAL SERVICES				\$8,800.53

01303322 4301	25	ILLINOIS FIRE INSPECTORS ASSOCIATION	CRAIG SOLICK - IFIA CONFERENCE	\$350.00
01303322 4301	25	ILLINOIS FIRE INSPECTORS ASSOCIATION	FEB 28TH FIREWORKS	\$60.00
01303322 4303	25	NFPA	NFPA MEMBERSHIP FEE	\$225.00
01303324 4507	25	CHICAGO METRO FIRE PREVENTION CO	MONTHLY MAINTENANCE FEE	\$1,488.00
01303324 4507	25	FIRE SAFETY CONSULTANTS INC	SPRINKLERS INSPECTIONS	\$345.00
01303324 4507	25	JOHNSON CONTROLS SECURITY SOLUTIONS	PROFESSIONAL SERVICES	\$450.00
PREVENTION				\$2,918.00

01303523 4412	25	MR ACE LLC	VARIOUS SUPPLIES	\$26.99
01303525 4602	25	MR ACE LLC	VARIOUS SUPPLIES	\$15.99
FIRE STATIONS				\$42.98

TOTAL FIRE DEPARTMENT				\$22,345.56
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PUBLIC WORKS

01401223 4402	25	ODP BUSINESS SOLUTIONS, LLC	OFFICE SUPPLIES	\$14.27
01401224 4507	25	PHYSICIANS IMMEDIATE CARE CHICAGO	PW- NIDA DRUG COLLECT/ FITNESS	\$685.00
ADMINISTRATIVE				\$699.27

01404123 4409	25	MORTON SALT, INC	ROAD SALT- PURCHASE & DELIVERY	\$23,469.25
01404123 4410	25	FACTORY MOTOR PARTS CO	REPAIR PARTS	\$568.00
01404123 4410	25	FACTORY MOTOR PARTS CO	RTN REPAIR PARTS	(\$64.00)
01404123 4410	25	K-TECH SPECIALTY COATINGS, INC	BEET HEET DEICING LIQUID	\$7,403.05
01404123 4410	25	SICALCO LTD	CALCIUM CHLORIDE DEICER	\$3,045.19
01404123 4414	25	BRIAN WAYTON	CDL RENEWAL REIMB	\$30.00
01404123 4414	25	JAMES PETERSON	CDL RENEWAL REIMB	\$30.00
01404123 4414	25	MENARDS - HNVR PARK	VARIOUS SUPPLIES	\$63.99
01404124 4507	25	MURRAY & TRETTEL INC/ WEATHER COMMA	METEOROLOGICAL SERVICES	\$4,800.00
01404124 4520	25	AMPERAGE ELECTRICAL SUPPLY	VARIOUS SUPPLIES	\$76.35
SNOW & ICE REMOVAL				\$39,421.83

01404223 4414	25	ODP BUSINESS SOLUTIONS, LLC	OFFICE SUPPLIES	\$21.59
01404224 4502	25	COMMONWEALTH EDISON	ELECTRIC 5510 PRAIRIE	\$117.22
01404224 4502	25	COMMONWEALTH EDISON	ELECTRIC TRAFFIC SIGNAL	\$688.57
01404224 4523	25	CRESCENT ELECTRIC SUPPLY	REPAIR PARTS	\$919.75
01404224 4544	25	3M HAK0206	DIAMOND GRADE DG3 REFLECT	\$7,987.50
01404224 4544	25	3M HAK0206	ELECTROCUT FILM 1170C, CL	\$5,321.28
TRAFFIC OPERATIONS				\$15,055.91

01404324 4507	25	A.M. WOODLAND OUTDOOR DESIGN	LANDSCAPE DESIGN	\$10,000.00
01404324 4510	25	RALPH HELM INC	REPAIR PARTS	\$498.77
FORESTRY				\$10,498.77

VILLAGE OF HOFFMAN ESTATES

MARCH 3, 2025

ACCOUNT	YEAR	VENDOR	DESCRIPTION	AMOUNT
01404423 4412	25	GRAINGER INC	REPAIR PARTS	\$141.97
01404424 4503	25	NICOR GAS	GAS 1900 HASSELL RD	\$56.05
01404424 4507	25	ILL.OFFICE STATE FIRE MARSHAL	CERTIFICATE FEE - BOILER	\$70.00
01404424 4507	25	SOUND INC.	MONTHLY CONTROL PANEL	\$1,019.41
01404424 4507	25	TIGER ELECTRIC CORP	REPAIR SERVICE	\$1,287.38
01404424 4509	25	CINTAS #22	FLOOR MAT RENTAL AND CLEAN	\$56.98
01404424 4510	25	AMAZON CAPITAL SERVICES INC	HOTSTART ENGINE HEATER	\$129.78
01404424 4510	25	GRAINGER INC	REPAIR PARTS	\$965.90
01404424 4510	25	MENARDS - HNV R PARK	VARIOUS SUPPLIES	\$62.86
01404424 4510	25	MIDWEST ENVIRONMENTAL SALES CO.	VARIOUS SUPPLIES	\$635.00
01404424 4510	25	MIDWEST OFFICE INTERIORS INC	VARIOUS SUPPLIES	\$24.67
01404424 4510	25	MR ACE LLC	VARIOUS SUPPLIES	\$5.98
01404424 4510	25	TIGER ELECTRIC CORP	REPAIR SERVICE	\$2,194.78
01404424 4516	25	ECO CLEAN MAINTENANCE INC	VILLAGE HALL	\$3,602.00
01404424 4517	25	ECO CLEAN MAINTENANCE INC	POLICE DEPT.	\$1,905.00
01404424 4518	25	CINTAS #22	FLOOR MAT RENTAL AND CLEAN	\$148.68
01404424 4518	25	SOUND INC.	MONTHLY CONTROL PANEL	\$156.80
01404424 4520	25	ECO CLEAN MAINTENANCE INC	PWC & VEHICLE MAINTENANCE	\$1,600.00
01404425 4628	25	AMPERAGE ELECTRICAL SUPPLY	VARIOUS SUPPLIES	\$792.22
FACILITIES				\$14,855.46

01404522 4301	25	HOWARD DELORD	ASE RECERTIFY TESTS REIMB	\$202.00
01404522 4301	25	SCOTT LASKEN	ASE RECERTIFY TESTS REIMB	\$160.50
01404522 4303	25	MUNICIPAL FLEET MANAGERS ASSOC	2025 ANNUAL DUES	\$50.00
01404522 4304	25	CINTAS #22	UNIFORM AND MAT RENTAL	\$116.80
01404523 4411	25	AL WARREN OIL CO INC	FUEL BIO-DIESEL	\$15,012.96
01404523 4411	25	AL WARREN OIL CO INC	FUEL REGULAR	\$23,530.01
01404523 4414	25	IMPERIAL SUPPLIES LLC	REPAIR PARTS	\$167.14
01404524 4510	25	CAR-ONE TIRE AND AUTO	REPAIR PARTS	\$88.95
01404524 4510	25	GRAINGER INC	REPAIR PARTS	\$17.13
01404524 4510	25	STENSTROM PETROLEUM SERVICES GROUP	REPAIR PARTS	\$1,114.71
01404524 4513	25	ADVANCE AUTO PARTS	REPAIR PARTS	\$9.64
01404524 4513	25	CAR-ONE TIRE AND AUTO	TIRE DIPOSAL FEE	\$32.00
01404524 4513	25	FRIENDLY FORD	REPAIR SERVICE	\$993.51
01404524 4513	25	INTERSTATE BATTERIES-NORTH CHICAGO	REPAIR PARTS	\$422.13
01404524 4513	25	ULTRA STROBE COMMUNICATIONS	VARIOUS SUPPLIES	\$814.85
01404524 4514	25	ADVANCE AUTO PARTS	REPAIR PARTS	\$224.35
01404524 4514	25	ADVANCE AUTO PARTS	RTN REPAIR PARTS	(\$22.00)
01404524 4514	25	FOSTER COACH SALES INC	REPAIR PARTS	\$82.23
01404524 4514	25	INTERSTATE BATTERIES-NORTH CHICAGO	REPAIR PARTS	\$625.94
01404524 4514	25	MCMASTER CARR SUPPLY CO	REPAIR PARTS	\$112.59
01404524 4514	25	RUSH TRUCK CENTER OF ILLINOIS, INC	REPAIR PARTS	\$650.46
01404524 4514	25	RUSH TRUCK CENTER OF ILLINOIS, INC	RTN REPAIR PARTS	(\$20.20)
01404524 4514	25	SPRING ALIGN OF PALATINE	REPLACE REAR SPRINGS	\$2,955.88
01404524 4514	25	UL LLC	TOWER 22R AERIAL INSPECTION	\$1,890.00
01404524 4514	25	UL LLC	TOWER 22R NDT INSPECTION	\$1,100.00
01404524 4533	25	BRAD MANNING FORD INC	REPAIR PARTS	\$678.99
01404524 4533	25	FRIENDLY FORD	REPAIR PARTS	\$368.66
01404524 4534	25	ACME TRUCK BRAKE & SUPPLY CO.	REPAIR PARTS	\$354.72
01404524 4534	25	ACME TRUCK BRAKE & SUPPLY CO.	RTN REPAIR PARTS	(\$14.30)
01404524 4534	25	ADVANCE AUTO PARTS	REPAIR PARTS	\$338.19
01404524 4534	25	ADVANCE AUTO PARTS	RTN REPAIR PARTS	(\$465.61)
01404524 4534	25	BRISTOL HOSE & FITTING	REPAIR PARTS	\$157.99
01404524 4534	25	INTERSTATE BATTERIES-NORTH CHICAGO	REPAIR PARTS	\$281.42
01404524 4534	25	JX TRUCK CENTER WADSWORTH	5YEAR/100,000MI EXTENDED	\$2,955.00

VILLAGE OF HOFFMAN ESTATES

MARCH 3, 2025

ACCOUNT	YEAR	VENDOR	DESCRIPTION	AMOUNT
01404524 4534	25	JX TRUCK CENTER WADSWORTH	REPAIR PARTS	\$34.23
01404524 4534	25	LINDCO EQUIPMENT SALES	REPAIR PARTS	\$67.26
01404524 4534	25	MR ACE LLC	VARIOUS SUPPLIES	\$14.26
01404524 4534	25	RUSH TRUCK CENTER OF ILLINOIS, INC	REPAIR PARTS	\$2,657.73
01404524 4534	25	RUSH TRUCK CENTER OF ILLINOIS, INC	RTN REPAIR PARTS	(\$604.08)
01404524 4534	25	VERMEER MIDWEST/VERMEER-IL	VARIOUS SUPPLIES	\$73.37
01404524 4535	25	ADVANCE AUTO PARTS	REPAIR PARTS	\$503.98
01404525 4602	25	CUMMINS POWER, LLC	EQUIPMENT	\$840.00
01404525 4602	25	MITCHELL REPAIR INFORMATION CO.	MITCHELL1 SUBSCRIPTION RENEWAL	\$1,908.00
01404525 4602	25	RUSH TRUCK CENTER OF ILLINOIS, INC	ONCOMMAND SUBSCRIPTION RNWL	\$1,440.00

FLEET SERVICES

\$61,921.39

01404623 4414	25	MENARDS - HNV R PARK	VARIOUS SUPPLIES	\$65.87
01404623 4414	25	THE SHERWIN-WILLIAMS CO	PAINT	\$45.28

F.A.S.T.

\$111.15

01404723 4408	25	MENARDS - HNV R PARK	VARIOUS SUPPLIES	\$133.79
01404723 4414	25	MENARDS - HNV R PARK	VARIOUS SUPPLIES	\$19.94

STORM SEWERS

\$153.73

TOTAL PUBLIC WORKS DEPARTMENT

\$142,717.51

DEVELOPMENT SERVICES

01505024 4542	25	AMERICAN TAXI DISPATCH INC	42 TRIPS @ \$7 + ADMIN FEE	\$323.40
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PLANNING AND TRANSPORTATION

\$323.40

01505124 4507	25	THOMPSON ELEVATOR INSPECTION INC	ELEVATOR INSPECTIONS	\$134.00
01505124 4545	25	MICHAEL MCAVOY	SAFETY SHOE REIMB	\$46.00

CODE ENFORCEMENT

\$180.00

01505223 4403	25	CLASS PRINTING	CONSTRUCTION TIMES NEWSLETTER	\$560.00
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ENGINEERING

\$560.00

01505924 4542	25	MCDANIELS MARKETING	BRAND DEVELOPMENT	\$1,000.00
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ECONOMIC DEVELOPMENT

\$1,000.00

TOTAL DEVELOPMENT SERVICES DEPARTMENT

\$2,063.40

HEALTH & HUMAN SERVICES DEPARTMENT

01556523 4416	25	PROVEN IT	COPIER SERVICES	\$117.44
01556524 4507.1	25	MECO CONSULTING GROUP, LLC	REPRINTED DEPT BROCHURES	\$1,300.67

TOTAL HEALTH & HUMAN SERVICES DEPARTMENT

\$1,418.11

BOARDS & COMMISSIONS DEPARTMENT

01605324 4561.2	25	PYROTECNICO FIREWORKS INC	50% DEPOSIT - NW 4TH FEST	\$20,125.00
01605324 4563	25	BRIAN WISMER ENTERTAINMENT	50% DEPOSIT - NW 4TH FEST	\$497.50
01605324 4563	25	ZOOS ARE US, INC	50% DEPOSIT - NW 4TH FEST	\$1,015.00

FOURTH OF JULY

\$21,637.50

VILLAGE OF HOFFMAN ESTATES

MARCH 3, 2025

ACCOUNT	YEAR	VENDOR	DESCRIPTION	AMOUNT
01605824 4555	25	DAVID CHAMELI	SISTER CITIES COMIC TRIP REIMB	\$500.00
01605824 4555	25	JASON FONG	SIST CITIES RUNNER REIMB	\$175.95
01605824 4555	25	LILLIAN MOSIER	SIST CITIES BON APPETTIT REIMB	\$34.75
01605824 4555	25	LINDA HIGGS	SIST CITIES RUNNER REIMB	\$182.45
01605824 5501	25	KATHRYN MCCORD	BHM SUPPLIES	\$43.75
MISCELLANEOUS B & C				\$936.90
TOTAL BOARDS & COMMISSIONS DEPARTMENT				\$22,574.40
TOTAL GENERAL FUND				\$303,915.52
ASSET SEIZURE FUND				
08200824 4539	25	ILLINOIS SECRETARY OF STATE	LICENSE PLATE RENEWAL P73	\$151.00
08200825 4605	25	OTTO ENGINEERING INC	ESTIMATED SHIPPING/HANDLING	\$22.64
08200825 4605	25	OTTO ENGINEERING INC	TWO-WIRE W/ACOUSTIC TUBE	\$2,309.79
08200825 4605	25	OTTO ENGINEERING INC	V1, COVERT EARPHONE, 3.5M	\$1,713.60
08200825 4605	25	OTTO ENGINEERING INC	V1, MIC/PTT W/3..5MM EARP	\$734.40
TOTAL ASSET SEIZURE FUND				\$4,931.43
ROAD IMPROVEMENT FUND				
29000025 4610	25	CIVILTECH ENGINEERING, INC.	PROFESSIONAL SERVICES	\$2,646.00
TOTAL ROAD IMPROVEMENT FUND				\$2,646.00
CAPITAL VEHICLE AND EQUIPMENT FUND				
37000025 4603	25	FRIENDLY FORD	2025 FORD EXPLORER - BLACK	\$46,307.03
37000025 4603	25	FRIENDLY FORD	2025 FORD EXPLORER - WHITE	\$47,278.03
37000025 4603	25	JX TRUCK CENTER WADSWORTH	2025 PETERBILT 548 CHASSIS	\$152,217.51
TOTAL CAPITAL VEHICLE AND EQUIPMENT FUND				\$245,802.57
WATERWORKS AND SEWERAGE FUND				
40400013 3425	25	FISERV/BASTOGNE	RETURN REJECT UB PAYMENT	\$218.20
WATER REFUND				\$218.20
40406723 4402	25	ODP BUSINESS SOLUTIONS, LLC	OFFICE SUPPLIES	\$14.28
40406723 4408	25	MR ACE LLC	RTN VARIOUS SUPPLIES	(\$37.98)
40406723 4408	25	MR ACE LLC	VARIOUS SUPPLIES	\$63.22
40406723 4408	25	ZIEBELL WATER SERVICE	REPAIR PARTS	\$360.00
40406723 4414	25	A & A EQUIPMENT & SUPPLY CO.	VARIOUS SUPPLIES	\$518.74
40406723 4414	25	LEE JENSEN SALES CO., INC.	REPAIR PARTS	\$78.00
40406723 4414	25	MENARDS - HNV R PARK	VARIOUS SUPPLIES	\$48.70
40406723 4414	25	MR ACE LLC	VARIOUS SUPPLIES	\$68.57
40406723 4414	25	MULTIPLE CONCRETE ACCESSORIES	60 WOOD STAKES 6/4 X 24"	\$92.40
40406723 4414	25	PROVEN IT	COPIER SERVICES	\$103.54
40406724 4502	25	COMMONWEALTH EDISON	ELECTRIC 3451 N WILSHIRE	\$1,016.22
40406724 4502	25	COMMONWEALTH EDISON	ELECTRIC 4140 CRIMSON	\$1,863.03
40406724 4503	25	NICOR GAS	GAS 1775 ABBEYWOOD LN	\$244.97
40406724 4503	25	NICOR GAS	GAS 2550 PRAIRIE STONE	\$55.17
40406724 4503	25	NICOR GAS	GAS 4690 OLMSTEAD DR	\$53.40

VILLAGE OF HOFFMAN ESTATES

MARCH 3, 2025

ACCOUNT	YEAR	VENDOR	DESCRIPTION	AMOUNT
40406724 4503	25	NICOR GAS	GAS 95 ASTER LN	\$447.38
40406724 4507	25	SOUND INC.	MONTHLY CONTROL PANEL	\$392.12
40406724 4510	25	INTERSTATE BATTERIES-NORTH CHICAGO	REPAIR PARTS	\$257.50
40406724 4510	25	STANDARD EQUIPMENT CO	REPAIR PARTS	\$349.94
40406724 4510	25	WEST SIDE TRACTOR SALES	REPAIR PARTS	\$167.22
40406724 4526	25	AMPERAGE ELECTRICAL SUPPLY	VARIOUS SUPPLIES	\$51.70
40406724 4526	25	GRAINGER INC	REPAIR PARTS	\$15.24
40406724 4526	25	MENARDS - HNVN PARK	VARIOUS SUPPLIES	\$497.09
40406724 4527	25	GRAINGER INC	RTN REPAIR PARTS	(\$310.42)
40406724 4527	25	GRAINGER INC	REPAIR PARTS	\$469.40
40406724 4529	25	BEVERLY MATERIALS, L.L.C.	020 CM11 WASHED	\$1,246.40
40406724 4529	25	BEVERLY MATERIALS, L.L.C.	CA6 GRAVEL/ 020 CM11 WASH	\$1,831.46
40406724 4529	25	BEVERLY MATERIALS, L.L.C.	CLEAN FILL - SEMI	\$1,365.00
40406724 4529	25	BEVERLY MATERIALS, L.L.C.	VAC TRUCK	\$1,200.00
40406724 4529	25	GRAINGER INC	REPAIR PARTS	\$815.22
40406724 4529	25	LEE JENSEN SALES CO., INC.	REPAIR PARTS	\$667.50
40406724 4529	25	UNDERGROUND PIPE & VALVE CO	REPAIR PARTS	\$807.00
40406724 4529	25	WATER PRODUCTS CO.	REPAIR PARTS	\$1,898.87
40406724 4529	25	ZIEBELL WATER SERVICE	REPAIR PARTS	\$2,141.00
40406724 4545	25	FIVE STAR SAFETY EQUIPMENT INC	SAFETY SUPPLIES	\$414.40
40406724 4545	25	FULLIFE SAFETY CENTER	VARIOUS SUPPLIES	\$98.50
40406724 4585	25	ADVANCE AUTO PARTS	REPAIR PARTS	\$54.97
40406724 4585	25	BUMPER TO BUMPER/ LEE AUTO	REPAIR PARTS	\$18.98
40406724 4585	25	RUSH TRUCK CENTER OF ILLINOIS, INC	REPAIR PARTS	\$1,500.78
40406724 4585	25	RUSH TRUCK CENTER OF ILLINOIS, INC	RTN REPAIR PARTS	(\$446.51)
40406725 4602	25	A & A EQUIPMENT & SUPPLY CO.	2" TSURUMI TRASH PUMP EPT	\$1,150.00
40406725 4602	25	A & A EQUIPMENT & SUPPLY CO.	3" TSURUMI TRASH PUMP EPT	\$1,495.00
40406725 4602	25	RUSSO POWER EQUIPMENT	WACKER 11" VIBRATORY RAMM	\$2,689.99
WATER DIVISION				\$25,827.99

40406824 4507	25	BAXTER & WOODMAN, INC.	ENGINEERING ASSISTANCE	\$7,548.75
40406824 4541	25	SANDRA GORR	SEWER BACKUP DAMAGE REIMB	\$600.00
SEWER DIVISION				\$8,148.75

40407023 4403	25	CLASS PRINTING	1,000 RED DOOR HANGERS	\$150.00
40407023 4403	25	CLASS PRINTING	2,000 YELLOW DOOR HANGERS	\$275.00
40407023 4403	25	CLASS PRINTING	DELIVERY FEE	\$20.00
BILLING DIVISION				\$445.00

40407325 4608	25	CIORBA GROUP, INC.	CHANGE ORDER #3 PFIZER IMPROVEM	\$5,633.60
40407325 4608	25	CIORBA GROUP, INC.	PFIZER LIFT CONSTRUCTION	\$5,266.80
40407325 4608	25	CIORBA GROUP, INC.	HAMPTON LIFT REHABILITATION	\$7,720.50
40407325 4608	25	CIORBA GROUP, INC.	PROFESSIONAL SERVICES	\$1,489.35
40407325 4608	25	CIORBA GROUP, INC.	PFIZER LIFT CONSTRUCTION	\$13,374.50
CAPITAL PROJECTS				\$33,484.75

TOTAL WATERWORKS AND SEWERAGE FUND				\$68,124.69
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NOW ARENA OPERATING FUND

41000024 4510	25	PROVEN IT	COPIER SERVICES	\$191.76
41000024 4542	25	AUTOMATED LOGIC CHICAGO	NOW ARENA NEW BOILERS INTEGRAT	\$4,355.37
41000024 4542	25	CIVILTECH ENGINEERING, INC.	NOW ARENA RETAINING WALL	\$10,627.96
TOTAL NOW ARENA OPERATING FUND				\$15,175.09

VILLAGE OF HOFFMAN ESTATES

MARCH 3, 2025

ACCOUNT	YEAR	VENDOR	DESCRIPTION	AMOUNT
STORMWATER MANAGEMENT FUND				
42000025 4613	25	CHASTAIN & ASSOCIATES LLC	BATAVIA LN INFRASTRUCTURE	\$957.75
TOTAL STORMWATER MANAGEMENT FUND				\$957.75
INSURANCE FUND				
46 1101	25	KURT GERLACH	SICK INCENTIVE REIMB	\$389.15
46 1101	25	SCOTT LAWRENCE	SICK INCENTIVE REIMB	\$1,622.69
RISK RETENTION				\$2,011.84
46700021 4206	25	SEDGWICK CLAIMS MGMT SERVICES INC.	UNEMPLOYMENT INSURANCE	\$301.50
46700024 4579	25	HEALTH ENDEAVORS SC	PHYSICAL EXAMS	\$31,178.00
46700024 4579	25	PHYSICIANS IMMEDIATE CARE CHICAGO	HR - FITNESS FOR DUTY EXAM	\$315.00
46700024 4579	25	PHYSICIANS IMMEDIATE CARE CHICAGO	PW - NIDA DRUG COLLECT/ FITNESS	\$185.00
RISK RETENTION				\$31,979.50
TOTAL INSURANCE FUND				\$33,991.34
INFORMATION TECHNOLOGY FUND				
47008524 4507	25	CDW-GOVERNMENT INC	ANUAL ADOBE LICENSING	\$20,806.81
47008524 4507	25	GRANICUS LLC	GOV QA	\$22,290.14
47008525 4602	25	CDW-GOVERNMENT INC	AUDIOCODES MEDIAPACK 112	\$377.04
47008525 4619	25	KNOW BE4 INC	KNOW BE 4 ANNUAL SUBSCRIPTION	\$21,667.50
OPERATIONS				\$65,141.49
47008625 4602	25	AXON ENTERPRISE INC	AXON SECURITY SYSTEM	\$79,307.84
CAPITAL ASSETS				\$79,307.84
TOTAL INFORMATION TECHNOLOGY FUND				\$144,449.33
ROSELLE ROAD TIF FUND				
62000024 4507	25	CHRISTOPHER B. BURKE ENGINEERING	ROSELL TIF STORM - FEMA	\$2,000.00
62000024 4507	25	CHRISTOPHER B. BURKE ENGINEERING	ROSELLE TIF STORM - FEMA	\$6,930.00
TOTAL ROSELLE ROAD TIF FUND				\$8,930.00
BILL LIST TOTAL				\$828,923.72

SUPERION
DATE: 02/27/2025
TIME: 10:29:45

VILLAGE OF HOFFMAN ESTATES
CHECK REGISTER - DISBURSEMENT FUND

PAGE NUMBER: 1
ACCTPA21

SELECTION CRITERIA: transact.t_c='20' and transact.trans_date between '20250214 00:00:00.000' and '20250227 00:00:00.000'
ACCOUNTING PERIOD: 2/25

FUND - 01 - GENERAL FUND

CASH ACCT	CHECK NO	ISSUE DT	VENDOR	NAME	BUDGET UNIT	-----DESCRIPTION-----	SALES TAX	AMOUNT
0102	137484	V 12/17/24	4254	INTERSTATE BATTERIES-NOR	01404524	REPAIR PARTS	0.00	-386.25
0102	137484	V 12/17/24	4254	INTERSTATE BATTERIES-NOR	01404524	REPAIR PARTS	0.00	-667.67
0102	137484	V 12/17/24	4254	INTERSTATE BATTERIES-NOR	01404524	REPAIR PARTS	0.00	-309.21
TOTAL CHECK							0.00	-1,363.13
0102	137574	V 12/17/24	4254	INTERSTATE BATTERIES-NOR	01404524	REPAIR PARTS	0.00	-526.96
0102	138233	02/17/25	21046	VIAN CONSTRUCTION CO INC	40406724	EMERGENCY WATER BREAK	0.00	9,500.00
0102	138234	02/17/25	4254	INTERSTATE BATTERIES-NOR	01404524	INV 23050020	0.00	526.96
0102	138234	02/17/25	4254	INTERSTATE BATTERIES-NOR	01404524	INV 23050577	0.00	667.67
0102	138234	02/17/25	4254	INTERSTATE BATTERIES-NOR	01404524	INV 23050577	0.00	386.25
0102	138234	02/17/25	4254	INTERSTATE BATTERIES-NOR	01404524	INV 23050734	0.00	309.21
TOTAL CHECK							0.00	1,890.09
0102	138235	02/18/25	2645	FEDERAL EXPRESS CORP	01101423	SHIPPING	0.00	27.91
0102	138236	02/20/25	11748	SENTINEL TECHNOLOGIES IN	47008524	SECURITY AUDIT	0.00	76,481.69
0102	138237	02/20/25	2226	PETTY CASH	09000016	REFUSE STICKER REFUND	0.00	330.75
0102	138238	02/20/25	12720	UPS	01101423	SHIPPING	0.00	11.44
0102	138245	02/20/25	4765	PAT CHLOPEK	01	C-PAL	0.00	700.00
0102	138246	02/27/25	3359	NICHOLAS LACKOWSKI	01	C-PAL	0.00	1,750.00
TOTAL CASH ACCOUNT							0.00	88,801.79
TOTAL FUND							0.00	88,801.79
TOTAL REPORT							0.00	88,801.79

VILLAGE OF HOFFMAN ESTATES
Monthly Credit Card Activity

From: 12/6/2024

To: 1/5/2025

Account Name	Merchant Name	Transaction Date	Accounting Code	Accounting Code	Transaction Amount	Expense Description
ALAN G WAX	AMAZON.COM*ZL9GI58W1	12/05/2024	01303523	4412	\$89.64	STATION SUPPLIES
BEN GIBBS	ADOBE *ADOBE	12/27/2024	01	1445	\$21.24	NOW-SUBSCRIPTION
BEN GIBBS	AMAZON MKTPL*ZL1UT9Q81	12/05/2024	01	1445	\$239.96	NOW-SUPPLIES
BEN GIBBS	AMAZON MKTPL*ZR2VK2LP0	12/06/2024	01	1445	\$15.89	NOW-SUPPLIES
BEN GIBBS	AMAZON MKTPL*ZR4LS9A01	12/09/2024	01	1445	\$32.99	NOW-SUPPLIES
BEN GIBBS	AMAZON MKTPL*ZR6N00JU2	12/05/2024	01	1445	\$325.44	NOW-SUPPLIES
BEN GIBBS	AMAZON MKTPL*ZR7030ID2	12/08/2024	01	1445	\$325.95	NOW-SUPPLIES
BEN GIBBS	AMAZON MKTPL*ZX48M9ZV0	12/11/2024	01	1445	\$13.51	NOW-SUPPLIES
BEN GIBBS	AMAZON MKTPL*ZX8ZG7L40	12/11/2024	01	1445	\$63.46	NOW-SUPPLIES
BEN GIBBS	AMAZON MKTPLACE PMTS	12/15/2024	01	1445	-\$13.51	NOW-CHARGE CREDIT
BEN GIBBS	AMAZON.COM*ZD9E19NZ2	01/02/2025	01	1445	\$1,312.99	NOW-SUPPLIES
BEN GIBBS	AMAZON.COM*ZR37A2LL0	12/06/2024	01	1445	\$264.95	NOW-SUPPLIES
BEN GIBBS	AMVOLLEYBALLCOACHESAS	12/20/2024	01	1445	\$1,000.00	NOW-EVENT EXPENSE
BEN GIBBS	AMZN MKTP US*ZD5W294O2	01/02/2025	01	1445	\$899.00	NOW-SUPPLIES
BEN GIBBS	AMZN MKTP US*ZP5014R52	01/01/2025	01	1445	\$149.85	NOW-SUPPLIES
BEN GIBBS	AMZN MKTP US*ZP5G49AI0	01/02/2025	01	1445	\$599.99	NOW-SUPPLIES
BEN GIBBS	BOOKEO PTY LTD	12/31/2024	01	1445	\$11.98	NOW-WEB ASSISTANCE
BEN GIBBS	CANVA* I04372-49514504	12/21/2024	01	1445	\$12.99	NOW-GRAPHIC DESIGN TOOL
BEN GIBBS	CARHARTT COMPANY GEAR	12/07/2024	01	1445	\$1,148.49	NOW-SUPPLIES
BEN GIBBS	CHIPOTLE 1169	12/14/2024	01	1445	\$31.30	NOW-MEETING
BEN GIBBS	DOLLARTREE	12/12/2024	01	1445	\$20.63	NOW-SUPPLIES
BEN GIBBS	GAME SHOW BATTLE ROOMS	12/13/2024	01	1445	-\$14.44	NOW-CHARGE CREDIT
BEN GIBBS	GAME SHOW BATTLE ROOMS	12/17/2024	01	1445	\$322.30	NOW-ENTERTAINMENT VENUE
BEN GIBBS	GOOGLE *YOUTUBE TV	12/25/2024	01	1445	\$64.99	NOW-ADVERTISING
BEN GIBBS	PAYPAL *DROPBOX	12/31/2024	01	1445	\$11.99	NOW-SUBSCRIPTION
BEN GIBBS	PAYPAL *KRTYMEC	12/11/2024	01	1445	\$1,171.37	NOW-SUPPLIES
BEN GIBBS	PAYPAL *KRTYMEC	12/19/2024	01	1445	\$104.12	NOW-SUPPLIES
BEN GIBBS	ROSATI S PIZZA OF STRE	12/13/2024	01	1445	\$347.85	NOW-EVENT EXP
BEN GIBBS	ROSATI S PIZZA OF STRE	12/30/2024	01	1445	\$212.24	NOW-EVENT EXPENSE
BEN GIBBS	SQ *GSBR CHI-TOWN LLC	12/17/2024	01	1445	\$35.00	NOW-ENTERTAINMENT VENUE
BEN GIBBS	TARGET 00021220	12/14/2024	01	1445	\$83.56	NOW-SUPPLIES
BEN GIBBS	TARGET 00021220	12/16/2024	01	1445	\$166.00	NOW-SUPPLIES
BEN GIBBS	THE WEBSTAIRANT STORE	12/21/2024	01	1445	\$1,232.28	NOW-SUPPLIES
BEN GIBBS	UBREAKIFIX SCHAUMBURG	12/11/2024	01	1445	\$199.49	NOW-REPAIR
BRIAN A RAYMOND	ALL SAFE INDUSTRIES	12/26/2024	01303123	4414.19	\$133.66	TRAINING EQUIPMENT
BRIAN A RAYMOND	HOLIDAY INN CHAMPAIGN	12/13/2024	01303122	4301.19	\$604.55	FIRE COLLEGE CLASS
BRIAN A RAYMOND	HOLIDAY INN CHAMPAIGN	12/13/2024	01303122	4301.19	\$604.55	FIRE COLLEGE CLASS
BRIAN A RAYMOND	SAMSLUB.COM	12/17/2024	01303523	4412	\$251.76	STATION SUPPLIES
BRYAN ACKERLUND	AMAZON MKTPL*Z16A34YJ2	12/17/2024	40406724	4501	\$44.76	IPHONE CASE
BRYAN ACKERLUND	AMAZON MKTPL*Z17932FH2	12/12/2024	40406724	4501	\$27.99	LAPTOP SCREEN COVER
BRYAN ACKERLUND	CARHARTT	01/01/2025	01404322	4304	\$984.34	EMPLOYEE UNIFORMS
BRYAN ACKERLUND	CARHARTT	01/03/2025	01404322	4304	-\$89.50	UNIFORM TAX CREDIT
BRYAN ACKERLUND	COMCAST CHICAGO	12/15/2024	40406724	4501	\$119.85	SCADA INTERNET
DAREK RASZKA	AMAZON MKTPL*Z17D88LE1	12/17/2024	47001223	4402	\$5.98	OFFICE SUPPLIES
DAREK RASZKA	AMAZON MKTPL*ZR0FK1NB1	12/08/2024	47001224	4501	\$44.06	MOBILE ACCESORIES
DAREK RASZKA	AMAZON MKTPL*ZX4Y39212	12/11/2024	47008525	4602	\$31.76	CONFERENCE RM WIRING
DAREK RASZKA	AMAZON.COM*Z18S02360	12/15/2024	47008525	4602	\$399.28	SERVER RM PDU'S
DAREK RASZKA	AMAZON.COM*ZR5HQ1Y42	12/08/2024	47008525	4602	\$145.38	UPS REPLACE BATTERIES

VILLAGE OF HOFFMAN ESTATES
Monthly Credit Card Activity

From: 12/6/2024

To: 1/5/2025

Account Name	Merchant Name	Transaction Date	Accounting Code	Accounting Code	Transaction Amount	Expense Description
DAREK RASZKA	AMZN MKTP US*Z182IOLL1	12/17/2024	47008525	4602	\$39.99	FIBER TUBE
DAREK RASZKA	B&H PHOTO 800-606-696	12/09/2024	47008625	4602	\$1,259.96	RTIV VIDEO COVERTERS
DAREK RASZKA	COMCAST CHICAGO	12/08/2024	47008524	4542	\$267.90	INTERNET SERVICE
DAREK RASZKA	COMCAST CHICAGO	12/09/2024	47008524	4542	\$303.38	INTERNET SERVICE
DAREK RASZKA	COMCAST CHICAGO	12/19/2024	47008524	4542	\$252.90	INTERNET SERVICE
DAREK RASZKA	COMCAST CHICAGO	12/21/2024	47008524	4542	\$242.85	INTERNET SERVICE
DAREK RASZKA	COMCAST CHICAGO	12/29/2024	47008524	4542	\$92.95	INTERNET SERVICE
DAREK RASZKA	DLS INTERNET SERVICES	12/23/2024	47008524	4542	\$432.48	INTERNET SERVICE
DAREK RASZKA	DYN*DYN.COM/CHARGE	12/10/2024	47008524	4542	\$20.00	NOW ARENA DNS SERVICE
DEBRA SCHOOP	ATTORNEY REGISTRATION	12/19/2024	01101322	4303	\$385.00	ANN REGISTRATION-JANA
DR AUDRA MARKS	PAPA JOHN'S #3338	12/06/2024	01605824	4599	\$147.96	FIRST FRIDAY
DR AUDRA MARKS	PAPA JOHN'S #3338	12/06/2024	01605824	4599	\$34.98	FIRST FRIDAY
ERIC J PALM	AMAZON MKTPL*Z90NS2760	12/22/2024	01605824	4555	\$84.29	SISTER CITIES SUPPLIES
ERIC J PALM	AMAZON MKTPL*ZE4QH6NI2	12/22/2024	01605824	4555	\$129.42	SISTER CITIES SUPPLIES
ERIC J PALM	AMAZON MKTPL*ZE99P9TA1	12/29/2024	01605824	4555	\$29.95	SISTER CITIES SUPPLIES
ERIC J PALM	AMAZON.COM*ZR6EO1L91	12/08/2024	01605824	4555	\$143.20	SISTER CITIES SUPPLIES
ERIC J PALM	LAI	01/02/2025	01101222	4303	\$325.00	DUES
ERIC J PALM	THE ASSEMBLY AMERICAN	12/12/2024	01101222	4301	\$190.85	BUSINESS LUNCH
HALLIE KARLE	VALLI PRODUCE OF HOFFM	12/19/2024	01101222	4301	\$138.94	EMPLOYEE LUNCH
JACK CAMPBELL	BC* CONSCIOUSCUPCOFFEE	12/13/2024	01	1445	\$996.95	FFIB-COFFEE SUPPLIES
JAMES THOMAS	HARBOR FREIGHT TOOLS 4	12/17/2024	01202225	4628	\$248.60	TRAFFIC TOOLS
JAMES THOMAS	HARBOR FREIGHT TOOLS 4	12/23/2024	01202123	4414	\$47.97	TOOLS & SUPPLIES
JAMES THOMAS	PP*RIDLER WINDOW TINTI	12/27/2024	37000025	4603	\$380.00	PD SQUAD WINDOW TINTING
JAMES THOMAS	SECURE WESTERN STORAGE	12/17/2024	01202123	4414	\$1,354.25	TASER STORAGE UNIT
JENNIFER DJORDJEVIC	AMAZON MKTPL*ZP0LI9GH2	12/29/2024	01101123	4402	\$17.44	OFFICE SUPPLIES
JENNIFER DJORDJEVIC	GIGI S PLAYHOUSE	12/12/2024	01101122	4301	\$1,701.15	GALA-TRUSTEES
JENNIFER DJORDJEVIC	GIGI S PLAYHOUSE	12/12/2024	01101122	4301	\$1,701.15	GALA-TRUSTEES
JENNIFER DJORDJEVIC	GIGI S PLAYHOUSE	12/31/2024	01101122	4301	-\$1,701.15	GALA-TRUSTEES
JENNIFER DJORDJEVIC	HOTEL*HOTELBOOKING	12/09/2024	01101122	4301	\$2,287.11	SPRINGFIELD TRIP-MAYOR
JENNIFER DJORDJEVIC	HOTEL*HOTELBOOKING	12/16/2024	01101122	4301	-\$762.37	SPRINGFIELD TRIP-MAYOR
JENNIFER DJORDJEVIC	HOTEL*HOTELBOOKING	12/16/2024	01101122	4301	-\$762.37	SPRINGFIELD TRIP-MAYOR
JENNIFER DJORDJEVIC	HOTEL*HOTELBOOKING	12/16/2024	01101122	4301	-\$762.37	SPRINGFIELD TRIP-MAYOR
JENNIFER DJORDJEVIC	HOTEL*HOTELBOOKING	12/16/2024	01101122	4301	\$1,767.30	SPRINGFIELD TRIP-MAYOR
JENNIFER DJORDJEVIC	HOTEL*HOTELBOOKING	12/30/2024	01101122	4301	-\$589.10	SPRINGFIELD TRIP-MAYOR
JENNIFER DJORDJEVIC	HOTEL*HOTELBOOKING	12/30/2024	01101122	4301	-\$589.10	SPRINGFIELD TRIP-MAYOR
JENNIFER DJORDJEVIC	HOTEL*HOTELBOOKING	12/30/2024	01101123	4301	-\$589.10	SPRINGFIELD TRIP-MAYOR
JENNIFER DJORDJEVIC	HOTELBOOKING*SERVFE	12/09/2024	01101122	4301	\$17.99	MAYOR/STANTON SPRINGFIELD
JENNIFER DJORDJEVIC	JEWEL OSCO 3316	12/09/2024	01101123	4414	\$23.98	TRUSTEE BIRTHDAY
JENNIFER DJORDJEVIC	MARIANOS #506	12/17/2024	01101123	4414	\$33.69	ART RECEPTION
JENNIFER DJORDJEVIC	MARIANOS #506	12/19/2024	01101123	4414	\$103.20	TRUSTEE OFFICE
JENNIFER DJORDJEVIC	MINUTEMAN PRESS HOFFMA	12/17/2024	01101123	4403	\$676.07	VILLAGE PINS
JENNIFER DJORDJEVIC	MORETTI'S	12/09/2024	01101123	4414	\$29.68	TRUSTEE DINNER
JENNIFER DJORDJEVIC	MORETTI'S	12/09/2024	01101123	4414	\$302.04	TRUSTEE DINNER
JENNIFER DJORDJEVIC	ROSATIS PIZZA HOFFMAN	12/16/2024	01101122	4301	\$27.84	MAYOR LUNCH
JENNIFER DJORDJEVIC	ROSATIS PIZZA HOFFMAN	12/26/2024	01101122	4301	\$27.84	MAYOR LUNCH
JENNIFER DJORDJEVIC	ROSATIS PIZZA HOFFMAN	01/02/2025	01101122	4301	\$27.84	MAYOR LUNCH
JENNIFER DJORDJEVIC	TST*POPLAR CREEK BOWL	12/18/2024	01101122	4301	\$232.00	WINE WEDNESDAY
JENNIFER DJORDJEVIC	TST*POPLAR CREEK BOWL	12/18/2024	01101122	4301	\$56.76	WINE WEDNESDAY

VILLAGE OF HOFFMAN ESTATES
Monthly Credit Card Activity

From: 12/6/2024

To: 1/5/2025

Account Name	Merchant Name	Transaction Date	Accounting Code	Accounting Code	Transaction Amount	Expense Description
JENNIFER DJORDJEVIC	WALGREENS #6866	12/18/2024	01101123	4414	\$35.33	WINE WEDNESDAY
JENNIFER DJORDJEVIC	WWW.VOLGISTICS.COM	12/29/2024	01101123	4403	\$48.00	SUBSCRIPTION
JOHN BENDING	WALGREENS #6760	12/16/2024	01201223	4405	\$29.69	RETIRE POSTER-LAWRENCE
JOHN JANICKI	ADOBE *ADOBE	12/05/2024	01	1445	\$21.24	NOW-SUBSCRIPTION
JOHN JANICKI	ADOBE *ADOBE	12/08/2024	01	1445	\$13.80	NOW-SUBSCRIPTION
JOHN JANICKI	ADOBE *ADOBE	12/28/2024	01	1445	\$21.24	NOW-SUBSCRIPTION
JOHN JANICKI	EIG*CONSTANTCONTACT.C	12/21/2024	01	1445	\$282.00	NOW-WEB ASSISTANCE
JOHN JANICKI	ENDICIA	12/20/2024	01	1445	\$14.57	NOW-POSTAGE
JOHN JANICKI	INFLUENCITY SOFTWARE	12/15/2024	01	1445	\$168.00	NOW-MARKETING SOFTWARE
JOHN JANICKI	WIX.COM	12/07/2024	01	1445	\$38.15	NOW-WEB ASSISTANCE
JOHN JANICKI	WIX.COM	12/07/2024	01	1445	\$72.00	NOW-WEB ASSISTANCE
JOHN JANICKI	WIX.COM	12/07/2024	01	1445	\$56.50	NOW-WEB ASSISTANCE
JOHN JANICKI	WIX.COM 1150372625	12/08/2024	01	1445	\$72.00	NOW-WEB ASSISTANCE
JOHN JANICKI	WIX.COM*1150550707	12/07/2024	01	1445	\$72.00	NOW-WEB ASSISTANCE
JOHN JANICKI	WIX.COM*1153152467	12/23/2024	01	1445	\$348.00	NOW-WEB ASSISTANCE
JOHN JANICKI	WIX.COM, INC. 11505506	12/11/2024	01	1445	\$29.25	NOW-WEB ASSISTANCE
JONATHAN PAPE	ILLINOIS CITY COUNTY M	12/04/2024	01101222	4301	\$105.00	ILCMA LUNCH-3 PPL
JOSEPH CAPIGA	APPLE.COM/BILL	12/11/2024	01404524	4501	\$0.99	50GB STOR PLAN-CAPIGA
JOSEPH CAPIGA	HARBOR FREIGHT TOOLS 1	12/12/2024	01404523	4408	\$229.96	SMALL TOOLS
JOSEPH CAPIGA	MASTER HITCH	12/23/2024	01404524	4534	\$442.80	UNIT 32 PARTS
JOSEPH CAPIGA	ROCK AUTO	12/11/2024	01	0302	\$132.73	STOCK PARTS
JOSEPH NEBEL	APPLE.COM/BILL	12/31/2024	40406724	4529	\$2.99	50GB STOR PLAN-WTR DEVC
JOSEPH NEBEL	APPLE.COM/BILL	01/02/2025	40406722	4301	\$0.99	50GB STOR PLAN-NEBEL
JOSEPH NEBEL	ILLINOIS AWWA	12/18/2024	40406722	4301	\$225.00	WATERCON REG
JOSEPH NEBEL	ILLINOIS AWWA	12/18/2024	01401222	4301	\$225.00	WATERCON REG
JOSEPH NEBEL	IPWMAN* IPWMAN 2815	12/31/2024	01401222	4303	\$200.00	MEMBERSHIP II
KATHRYN CAWLEY	ALDI 40063	12/12/2024	01107123	4414	\$31.09	EMA HOLIDAY PARTY
KATHRYN CAWLEY	AMAZON MKTPL*Z115V4Q31	12/19/2024	01202225	4628	\$172.54	TRAFFIC SUPPLIES
KATHRYN CAWLEY	AMAZON MKTPL*Z94W21370	12/20/2024	01201223	4405	\$491.96	AWARD CERTIF FRAMES
KATHRYN CAWLEY	AMAZON MKTPL*ZX5BH5GH1	12/14/2024	01201223	4402	\$203.56	OFFICE SUPPLIES
KATHRYN CAWLEY	AMAZON.COM*Z10EM5Q61	12/19/2024	01201223	4402	\$39.91	OFFICE SUPPLIES
KATHRYN CAWLEY	AMAZON.COM*Z19776QR1	12/19/2024	01202225	4628	\$44.25	TRAFFIC SUPPLIES
KATHRYN CAWLEY	AMAZON.COM*Z96M85MU0	12/21/2024	01201223	4402	\$22.94	OFFICE SUPPLIES
KATHRYN CAWLEY	AMAZON.COM*Z97XC8KG0	12/22/2024	01201223	4402	\$9.09	OFFICE SUPPLIES
KATHRYN CAWLEY	AMAZON.COM*ZX4PT9DO0	12/13/2024	01201223	4402	\$36.40	OFFICE SUPPLIES
KATHRYN CAWLEY	JEWEL OSCO 3316	12/12/2024	01107123	4414	\$280.00	EMA VOL APPRECIATION
KATHRYN CAWLEY	JEWEL-OSCO.COM #3316	12/12/2024	01201222	4301	\$63.37	STAFF MTG SUPPLIES
KATHRYN CAWLEY	TST* GARIBALDI'S HOFFM	12/13/2024	01107123	4414	\$85.51	EMA APPRECIATION DINNER
KATHRYN CAWLEY	TST* GARIBALDI'S HOFFM	12/17/2024	01202423	4414	\$110.63	CPA GRADUATION
KEVIN D KRAMER	AFP*LAI CHICAGO REGION	12/10/2024	01505922	4301	\$73.00	MTHLY NTRWK LUNCH/LRN
KEVIN D KRAMER	AMAZON MKTPL*Z916J8OL2	12/17/2024	01605824	4595	\$61.35	DECOR-EDC CRE EVENT
KEVIN D KRAMER	CHICAGO TRIB SUBSCRIPT	12/16/2024	01505923	4404	\$27.96	SUBSCRIPTION
KEVIN D KRAMER	COSTAR GROUP INC	12/30/2024	01505923	4404	\$498.47	SUBSCRIPTION
KEVIN D KRAMER	IBI*INFORMA AFCON USD	12/21/2024	01505922	4303	\$379.00	MEMBERSHIP DUES
KEVIN D KRAMER	ILLINOIS ECONOMIC DEVE	12/19/2024	01505922	4303	\$250.00	MEMBERSHIP DUES-KRAMER
KEVIN D KRAMER	IONOS INC.	12/20/2024	01605824	4575	\$10.00	ARTS COMM WEBSITE
KEVIN D KRAMER	IONOS INC.	12/31/2024	01605824	4575	\$22.00	ARTS COMM WEBSITE
KEVIN D KRAMER	THE SADDLE ROOM LLC	12/04/2024	01505922	4301	\$52.00	ANN TEAM PLNGG LUNCH

VILLAGE OF HOFFMAN ESTATES
Monthly Credit Card Activity

From: 12/6/2024

To: 1/5/2025

Account Name	Merchant Name	Transaction Date	Accounting Code	Accounting Code	Transaction Amount	Expense Description
KEVIN D KRAMER	UNITED 01644555535081	12/09/2024	01505922	4301	\$94.99	TRAVEL EXP-ETCA
KEVIN D KRAMER	VILLAGE OF ROSEMONT	12/11/2024	01505922	4301	\$15.00	PARKING-7X24 EVENT
KEVIN MCGRAW	TARGET 00021220	12/31/2024	0165824	4576	\$100.00	UTILITY COMM GC-NEBEL
MONICA SAAVEDRA	AMAZON MKTPL*Z914R5WL0	12/23/2024	01605824	4559	\$976.14	SEN COMM LUNCH
MONICA SAAVEDRA	AMAZON MKTPL*ZR9Z80Z01	12/08/2024	01556523	4413	\$9.99	SOLUTION-AIC TESTS
MONICA SAAVEDRA	AMAZON MKTPL*ZX40032Q1	12/15/2024	01556524	4507.1	\$237.36	GRANT OUTREACH EVENT
MONICA SAAVEDRA	AMAZON MKTPL*ZX5F25DB1	12/15/2024	01556524	4507.1	\$66.39	GRANT OUTREACH EVENT
MONICA SAAVEDRA	AMZN MKTP US*Z98N187M1	12/26/2024	01556524	4507.1	\$48.99	BINS-PLAY THERAPY RM
MONICA SAAVEDRA	AWL*PEARSON EDUCATION	12/14/2024	01556524	4507.1	\$119.00	PSYCHOLOGL TEST MATERIALS
MONICA SAAVEDRA	DOLLARTREE	12/13/2024	01605824	4559	\$315.00	SEN COMM LUNCH
MONICA SAAVEDRA	GFS STORE #1913	12/13/2024	01605824	4559	\$239.97	SEN COMM LUNCH
MONICA SAAVEDRA	MARIANOS #506	12/06/2024	01605824	4599	\$479.20	FIRST FRIDAY COOKIES
MONICA SAAVEDRA	MCDONALD'S F38024	12/05/2024	01605824	4599	\$400.00	FIRST FRIDAY
MONICA SAAVEDRA	PAR, INC.	12/12/2024	01556524	4507.1	\$1,149.04	PSYCHOLOGL TEST MATERIALS
MONICA SAAVEDRA	PAR, INC.	12/19/2024	01556524	4507.1	\$216.00	PSYCHOLOGL TEST MATERIALS
MONICA SAAVEDRA	SHANTI CANINE SPA	12/14/2024	01556523	4414	\$83.95	THERAPY DOG GROOMING
MONICA SAAVEDRA	SP BARK.CO	12/30/2024	01556523	4414	\$30.81	THERAPY DOG BARK SUBSCRIP
MONICA SAAVEDRA	STUFFED SAFARI	12/10/2024	01556524	4507.1	\$1,575.96	THERAPY DOG GIVEAWAYS
MONICA SAAVEDRA	THEFARMERSDOG.COM	12/12/2024	01556523	4414	\$173.69	THERAPY DOG FOOD
MONICA SAAVEDRA	THEFARMERSDOG.COM	12/26/2024	01556523	4414	\$173.69	THERAPY DOG FOOD
MONICA SAAVEDRA	THERANEST	01/01/2025	01556524	4507	\$58.50	EMR LICENSES
MONICA SAAVEDRA	THERANEST MONTHLY SUB	12/15/2024	01556524	4507	\$115.50	EMR ACTIVE CLIENT PLAN
MONICA SAAVEDRA	TST* GARIBALDI'S HOFFM	12/05/2024	01556523	4405	\$176.50	HHS HOLIDAY PARTY
MONICA SAAVEDRA	TST* GARIBALDI'S HOFFM	12/18/2024	01605824	4559	\$1,155.00	SEN COMM LUNCH
MONICA SAAVEDRA	VALLI PRODUCE OF HOFFM	12/17/2024	01605824	4559	\$240.00	SEN COMM LUNCH
MONICA SAAVEDRA	WWW.APA.ORG	12/10/2024	01556522	4303	\$274.00	APA MEMBERSHIP DUES
PATRICK J CLARKE	PAYPAL *IC-EC	12/17/2024	01303222	4301	\$1,485.00	DICO EMS TRAINING
PATRICK J CLARKE	SAMSLUB #4942	12/10/2024	01303523	4412	\$265.60	JANITORIAL SUPPLIES
PATRICK J SEGER	CAB STORE HOFFMAN ESTA	12/17/2024	01101623	4405	\$200.00	ANNIV GC-HINDENBURG
PATRICK J SEGER	CS *REDROBIN GC	12/11/2024	01101623	4405	\$25.00	ANNIV GC-ACKERLUND
PATRICK J SEGER	DT *DULUTH TRADING CO	12/19/2024	01101623	4405	\$25.00	ANNIV GC-CAPOCI
PATRICK J SEGER	FMCSA D&A CLEARINGHOU	12/30/2024	01101624	4580	\$125.00	CDL QUERIES
PATRICK J SEGER	JEWEL OSCO 3316	12/16/2024	01101623	4405	\$89.98	ANNIV GC-CAWLEY
PATRICK J SEGER	JEWEL OSCO 3316	12/20/2024	01101623	4414	\$51.99	RETIRE CELEBR-HINDENBURG
PATRICK J SEGER	JEWEL OSCO 3316	12/20/2024	01101623	4405	\$56.99	ANNIV CELEBR-GIACONE
PATRICK J SEGER	MR ACE	12/16/2024	01101623	4405	\$75.00	ANNIV GC-GIACONE
PATRICK J SEGER	PANERA BREAD #204022 O	12/14/2024	01101623	4405	\$54.87	ANNIV CELEBR-TEIPEL
PATRICK J SEGER	PELRA* IL	12/06/2024	01101622	4301	\$100.00	LEGISLATIVE UPDATE-CATHY
PATRICK J SEGER	PELRA* IL	12/09/2024	01101622	4301	\$100.00	LEGISLATIVE UPDATE-ASHLEY
PATRICK J SEGER	PERSONALIZATION MALL	12/31/2024	01101623	4405	\$59.98	RETIRE CLOCK-LAWRENCE
PATRICK J SEGER	ROSATIS PIZZA - HOFFMA	12/20/2024	01101623	4414	\$746.77	RETIRE CELEBR-HINDENBURG
PATRICK J SEGER	SHRM LRNSYS	12/31/2024	01101622	4301	\$1,904.00	LEARNG SYSTEMS-D'ANN/ASHLEY
PATRICK J SEGER	TARGET 00021220	01/02/2025	01101623	4405	\$200.00	RETIRE GC-LAWREENCE
PATRICK J SEGER	TARGET.COM	12/13/2024	01101623	4405	\$125.00	ANNIV GC-ERRICHELLO
PATRICK J SEGER	TARGET.COM *	01/02/2025	01101623	4405	\$25.00	ANNIV GC-CORNIEL
PATRICK J SEGER	THE SADDLE ROOM LLC	12/06/2024	01101623	4405	\$150.00	ANNIV GC-TEIPEL
PATTY RICHTER	AMAZON MKTPL*Z13JH97R1	12/20/2024	01101523	4402	\$69.84	OFFICE SUPPLIES
PATTY RICHTER	AMZN MKTP US*Z90FG9M80	12/21/2024	01101523	4402	\$15.90	OFFICE SUPPLIES

VILLAGE OF HOFFMAN ESTATES
Monthly Credit Card Activity

From: 12/6/2024

To: 1/5/2025

Account Name	Merchant Name	Transaction Date	Accounting Code	Accounting Code	Transaction Amount	Expense Description
PAUL W PETRENKO	1000BULBS.COM	12/13/2024	01404424	4517	\$146.10	EMERGENCY BACKUP DRIVER
PAUL W PETRENKO	AMAZON MKTPL*ZE7KR5WK1	01/03/2025	01404424	4510	\$50.92	HEAVY DUTY TOGGLE SWITCH
PAUL W PETRENKO	AMAZON MKTPL*ZX74T3JY1	12/13/2024	01404424	4510	\$7.96	HEAVY DUTY TOGGLE SWITCH
PAUL W PETRENKO	AMZN MKTP US*ZP5DO4PI0	01/02/2025	01404424	4518	\$136.95	24X25X5 FURNANCE FILTERS
PAUL W PETRENKO	IDSECURITYONLINE.COM	01/02/2025	01404424	4510	\$305.00	PROXIMITY CARDS
PAUL W PETRENKO	MAGID GLOVE	01/02/2025	01404424	4510	\$2,335.80	PUREFLOW FLUID CARTRIDGES
PAUL W PETRENKO	SUPPLYHOUSE.COM	12/18/2024	01404424	4510	\$30.95	FLOAT TYPE AIR VENT
PAUL W PETRENKO	SUPPLYHOUSE.COM	12/30/2024	01404424	4510	\$59.90	PROGRAMMABLE TIMER
PAUL W PETRENKO	SUPPLYHOUSE.COM	01/02/2025	01404424	4518	\$110.73	DIRECT DRIVE FURNANCE MTR
PAUL W PETRENKO	TRUDOOR LLC	12/26/2024	01404424	4510	\$175.52	DOOR CLOSER
PAUL W PETRENKO	WWP*ROSE PEST SOLUTION	12/12/2024	01404424	4507	\$130.00	PEST SER-411 W HIGGINS
PETER GUGLIOTTA	AMAZON.COM*Z13E85ZX0	12/15/2024	01501223	4402	\$11.90	OFFICE SUPPLIES
RACHEL E MUSIALA	USPS PO 1670640195	12/06/2024	01101423	4401	\$24.05	MAILING-ENGINEERING
RACHEL E MUSIALA	WCI*GROOT EAST	12/16/2024	09000024	4542	\$206,301.47	VLG REFUSE SER-DEC
SANYOKTA KAPUR	1029017-ICC	01/02/2025	0155122	4301	\$50.00	ICC TRAINING
SANYOKTA KAPUR	AMAZON MKTPL*ZR5O602C1	12/11/2024	01501223	4402	\$36.95	SURGE UNITS
SANYOKTA KAPUR	AMAZON MKTPL*ZR7T04WT0	12/10/2024	01501223	4402	\$88.54	OFFICE SUPPLIES
SANYOKTA KAPUR	AMAZON MKTPL*ZR8O662J1	12/11/2024	01501223	4402	\$36.95	SURGE UNITS
SANYOKTA KAPUR	AMAZON MKTPL*ZX4M557D2	12/11/2024	01505123	4414	\$159.90	SAFETY SHOE COVERS
SANYOKTA KAPUR	AMAZON MKTPL*ZX85O5792	12/11/2024	01501223	4402	\$36.95	SURGE UNITS
SANYOKTA KAPUR	AMAZON MKTPL*ZX9FO3V72	12/10/2024	01501223	4402	\$110.03	OFFICE SUPPLIES
SANYOKTA KAPUR	AMZN MKTP US	12/28/2024	01505124	4501	-\$34.99	LAPTOP COVER CREDIT
SANYOKTA KAPUR	ODP BUS SOL LLC# 10686	12/24/2024	01501223	4402	\$286.23	OFFICE SUPPLIES
SANYOKTA KAPUR	ODP BUS SOL LLC# 10686	12/27/2024	01505124	4501	\$17.23	OFFICE SUPPLIES
WILLIAM D MCLEOD	THE ASSEMBLY AMERICAN	12/26/2024	01101122	4301	\$55.10	LUNCH MEETING
Total					\$255,637.19	



AGENDA ITEM REPORT

Village Board of Trustees
March 3, 2025
ITEM 5C

REQUEST: Approval of a Ordinance Repealing Section 7-2-6, School Curfew, of the Hoffman Estates Village Code.

FROM: Jana Dickson, Assistant Corporation Counsel

ITEM TYPE: Ordinance - Village Board

REQUEST SUMMARY

The Illinois Attorney General recently concluded an investigation into Township High School District 211 policies and practices regarding student discipline and issuance of tickets to students for school-related behavior. As part of that investigation, the Illinois Attorney General reviewed various municipal codes with regard to student truancy. Certain provisions of Section 7-2-6 of the Hoffman Estates Village Code are no longer consistent with state law. The Hoffman Estates Police Department no longer issues citations under this code section. Therefore, it is recommended that the Village Board repeal the code section in its entirety.

FINANCIAL IMPACT

N/A

RECOMMENDATION

Repeal Section 7-2-6, School Curfew, of the Hoffman Estates Village Code.

ATTACHMENTS

1. 7-2-6-truancy-2-3-25 no redline

AN ORDINANCE REPEALING
SECTION 7-2-6, SCHOOL CURFEW,
OF THE HOFFMAN ESTATES MUNICIPAL CODE

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Hoffman Estates, Cook County, Illinois, as follows:

Section 1: That Section 7-2-6, SCHOOL CURFEW, of the Hoffman Estates Municipal Code be repealed.

Section 2: That the Village Clerk is hereby authorized to publish this ordinance in pamphlet form.

Section 3: That this Ordinance shall be in full force and effect immediately from and after its passage and approval.

PASSED THIS _____ day of _____, 2024

VOTE	AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills	_____	_____	_____	_____
Trustee Anna Newell	_____	_____	_____	_____
Trustee Gary J. Pilafas	_____	_____	_____	_____
Trustee Gary G. Stanton	_____	_____	_____	_____
Trustee Karen Arnet	_____	_____	_____	_____
Trustee Patrick Kinnane	_____	_____	_____	_____
Mayor William D. McLeod	_____	_____	_____	_____

APPROVED THIS _____ DAY OF _____, 2025

Village President

ATTEST:

Village Clerk

Published in pamphlet form this _____ day of _____, 2025.



AGENDA ITEM REPORT

Village Board of Trustees
March 3, 2025
ITEM 5D

REQUEST: Approval of a 3-year contract with Neogov for Human Resources Information System (HRIS) software in an amount not to exceed \$97,693.20.

FROM: Patrick Seger, Human Resources Management Director

ITEM TYPE: Contract - Village Board

REQUEST SUMMARY

The Village of Hoffman Estates Human Resources Management Department manages the employment, recruitment, and onboarding process for all civil service (non-sworn) positions for the Village. This includes managing internally open position approvals of recruitment requisitions, advertising, as well as receiving employment applications and resumes from interested applicants. This process continues with selected individuals participating in the interview and testing process and the final candidate hired for the position. Upon hire, the new employee and awaiting department personnel participate in an employment onboarding process.

In 2018, the department automated this process through the purchase of an online position requisition and application subscription, along with a new employee onboarding subscription through Civic HR. This important HR product allowed the Village to eliminate the need for paper applications for recruitment and streamlined the process internally, as well as improved the experience for candidates and recruitment participants.

In 2022, Civic HR informed the Village that it would no longer be supporting recruitment and onboarding functions in 2024 and recommended the software company Criterion as a viable option to transition data already in place along with application set up. After researching other products available, and the unique data sharing capabilities between Civic HR and Criterion, the HRM department transitioned to Criterion in 2024 and has been operating both the online application and onboarding process through that system.

Through the Village's Enterprise Resource Planning (ERP) research process, the HRM department was tasked with evaluating current processes and determined an opportunity to add a more comprehensive Human Resources Information System (HRIS) solution to work with the new ERP, BS&A. The HRM team conducted an extensive evaluation of potential HRIS solutions that would be able to perform the online application and onboarding processes currently being managed by Criterion, as well as other functions including electronic forms and an automated performance evaluation system. All potential solutions and functions were selected with the mindset of eliminating paper processing, increasing employee engagement and retention, and

streamlining HRM operations to increase efficiency.

The evaluation determined that NEOGOV was the best option in the market based on subscription solutions offered, government familiarity, and competitive pricing. The product solutions that the HRM department is proposing for approval, illustrated in the attached quote and agreement, is their SaaS subscription including Insight, candidate texting, Onboard, Government jobs, E-forms, Perform, and employee position import into the BS&A ERP solution. Also included in the fee structure is the non-recurring implementation fee for the aforementioned subscriptions identified.

These HRIS solutions will replace the current online internal recruitment requisitions, applications, and onboarding processes currently being managed by Criterion with a much-improved product. Additionally, we will be adding new HR solutions such as E-forms, which will automate all the internal benefit forms with electronic signature capability, and an automated online performance evaluation system. Both new solutions will be set up with internal workflows for review and approval, which will expedite the process.

FINANCIAL IMPACT

The financial impact on the budget for the NEOGOV subscriptions is carried over a three-year contract with bundled savings. The first two years of the contract are pro-rated as all systems are not implemented at one time. The annual cost for the subscription and set up fees will be \$21,482.40 in 2025, \$31,376.80 in 2026, and \$44,834.00 in 2027, which will be budgeted for accordingly. The current 2025 budget included the anticipated costs of the HRIS subscription and therefore, no necessary budget action is needed. Further, the contract would allow for either party to discontinue the agreement with proper notification at least 90 days prior to the annual subscription renewal date.

RECOMMENDATION

NEOGOV has been, and continues to be, a very strong HRIS provider within the public sector. They continue to enhance their product offerings and in choosing NEOGOV the Village can seamlessly add new HRIS products in the future. In moving to NEOGOV for its HRIS needs, the Village of Hoffman Estates will take a leap forward in its HRIS technology; technology and streamlined processes that are expected by current and potential employees in today's world.

Approval of a 3-year contract with Neogov for Human Resources Information System (HRIS) software in an amount not to exceed \$97,693.20

ATTACHMENTS

1. Neogov contract and service agreement



NEOGOV: Governmentjobs.com, Inc. (dba "NEOGOV") 2120 Park Pl. El Segundo, CA 90245 billing@neogov.com		Customer Name & Address: Hoffman Estates, Villages of (IL) 1900 Hassell Rd. Hoffman Estates, IL 60169	
Expiration Date:	2/28/2025	Contact Name:	Patrick Seger
Term: 36 months	Net 30 payment terms	Contact Email:	patrick.seger@vohe.org
Fee Summary			
Service Description	Term	Term Fees	
FTE: 300-349 Insight (IN) Government Jobs (GJ) Candidate Texting (CTM) Onboard (ON) Eforms (EF) Perform (PE) New Hire Integration Position Import Subscription Employee Import Subscription	Year 1	\$4,482.40	
Insight (IN) Government Jobs (GJ) Candidate Texting (CTM) Onboard (ON) Eforms (EF) Perform (PE) New Hire Integration Position Import Subscription Employee Import Subscription	Year 2	\$31,376.80	
Insight (IN) Government Jobs (GJ) Candidate Texting (CTM) Onboard (ON) Eforms (EF) Perform (PE) New Hire Integration Position Import Subscription Employee Import Subscription	Year 3	\$44,824.00	
Professional Services – Implementation and Training	Year 1	\$17,000.00	

A. Terms and Conditions

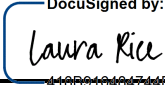
1. Agreement. This Ordering Document and the Services purchased herein are expressly conditioned upon the acceptance by Customer of the terms of the NEOGOV Services Agreement affixed hereto. Unless otherwise stated, all capitalized terms used but not defined in this Order Form shall have the meanings given to them in the NEOGOV Services Agreement.
2. Effectiveness & Modification. Neither Customer nor NEOGOV will be bound by this Ordering Document until it has been signed by its authorized representative (the "Effective Date"). Unless otherwise stated, all SaaS Subscriptions shall commence on the Effective Date. This Order Form may not be modified or amended except through a written instrument signed by the parties.
3. Summary of Fees. Listed above is a summary of Fees under this Order. Once placed, your order shall be non-cancelable and the sums paid nonrefundable, except as provided in the Agreement.
4. Order of Precedence. This Ordering Document shall take precedence in the event of direct conflict with the Services Agreement, applicable Schedules, and Service Specifications.

B. Special Conditions (if any).



1. Initial Term: 36 months
2. NEOGOV Subscription Fees shall not increase by more than the greater of 6% or the annual change in the Consumer Price Index for All Urban Consumers (CPI-U), U.S. City Average, as published by the Bureau of Labor Statistics of the Department of Labor (<http://www.bls.gov/cpi/home.htm>) from the previous Term for the 2 Renewal Terms after execution of this Agreement. Thereafter, NEOGOV may increase Fees according to the Agreement.

IN WITNESS WHEREOF, the parties have caused this Order to be executed by their respective duly authorized officers as of the date set forth below, and consent to the Agreement.

Customer	Governmentjobs.com, Inc. (DBA "NEOGOV")
Entity Name: Hoffman Estates, Villages of (IL)	
Signature: _____	Signature: DocuSigned by:  110B310404744DA... _____
Print Name:	Print Name: Laura Rice
Date:	Date: 2/13/2025 12:26:11 PM PST  3:39 pm, Feb 12 2025



SERVICES AGREEMENT

V091024

You agree that by placing an order through a NEOGOV standard ordering document such as an “Order Form”, “Service Order,” “Ordering Document,” “SOW” or other document mutually agreed by the parties detailing the services, pricing and subscription term (each, an “Order Form” for purposes of this Agreement), you agree to follow and be bound by the terms and conditions set forth herein. “Governmentjobs.com”, “NEOGOV”, “we”, and “our” means Governmentjobs.com, Inc. (D/B/A/ NEOGOV), for and on behalf of itself and its subsidiaries PowerDMS, Inc., Cuehit, Inc., Ragnasoft LLC (D/B/A/ PlanIT Schedule), and Design PD, LLC (D/B/A Agency360) (collectively, “NEOGOV” and, where applicable, its other affiliates; “Customer”, “you”, “your” means the NEOGOV client, customer, and/or the subscriber identified in the Order Form).

“Services Agreement” or the “Agreement” shall be used to collectively refer to this NEOGOV Services Agreement, documents incorporated herein including the applicable Order Form, each Addendum (as applicable), and Special Conditions (if any). “Addendum” means each Addendum set forth either as an Exhibit hereto or otherwise made available at <https://www.neogov.com/service-specifications> (the “NEOGOV Site”) and, as applicable, made a part of this Agreement. “Special Conditions” means individually negotiated variations, amendments and/or additions to this Service Agreement of which are either drafted, or incorporated by reference, into the Order Form.

1. Provision of Services. Subject to the terms of this Agreement NEOGOV hereby agrees to provide Customer with access to its SaaS Applications and Professional Services (each defined below) included or ordered by Customer in the applicable Order Form (collectively referred to as the “Services”). In addition, to the extent NEOGOV provides Customer with access to additional NEOGOV software in order to access Customer Data (as defined below) or otherwise enhance product implementation or functionality, Customer’s use of such software will be deemed to be part of the Services and the terms and conditions of this Agreement shall apply. Customer hereby acknowledges and agrees that NEOGOV’s provision and performance of, and Customer’s access to, the Services is dependent and conditioned upon Customer’s full performance of its duties, obligations and responsibilities hereunder. This Agreement entered into as of the earlier of: (i) date of your signature on an applicable Order Form; or (ii) use of the Services commences (the “Effective Date”). The Agreement supersedes any prior and contemporaneous discussions, agreements or representations and warranties.
2. SaaS Subscription.
 - a) Subscription Grant. “SaaS Applications” means each proprietary NEOGOV web-based software-as-a-service application that may be set forth on an Order Form and subsequently made available by NEOGOV to Customer, and associated components as described in any written service specifications made available to Customer by NEOGOV (the “Service Specifications”). Subject to and conditioned on Customer’s and its Authorized Users’ compliance with the terms and conditions of this Agreement, NEOGOV hereby grants to Customer a limited, non-exclusive, non-transferable, and non-sublicensable right to (i) onboard, access and use, and to permit Authorized Users to onboard, access and use, the SaaS Applications specified in the Order Form solely for Customer’s internal, non-commercial purposes; (ii) generate, print, and download Customer Data as may result from any access to or use of the SaaS Applications; and (iii) train Authorized Users in uses of the SaaS Applications permitted hereunder (these rights shall collectively be referred to as the “SaaS Subscription”). “Authorized Users” means (1) Customer employees, agents, contractors, consultants (“Personnel”) who are authorized by Customer to access and use the Services under the rights granted to Customer pursuant to this Services Agreement and (2) for whom access to the Services has been purchased hereunder. You shall not exceed the usage limits (if any) as detailed in the user tier in the applicable Order Form. You may not access the SaaS Applications if you are a direct competitor of NEOGOV or its affiliates. In addition, you may not access the SaaS Applications for purposes of monitoring their availability, performance, or functionality, or for any other benchmarking or competitive purposes. You shall be responsible for each Authorized User’s access to and use of the SaaS Applications and compliance with applicable terms and conditions of this Agreement.
 - b) Subscription Term. Unless otherwise specified in an applicable Order Form, SaaS Subscriptions shall commence on the Effective Date and remain in effect for twelve (12) consecutive months, unless terminated earlier in accordance with this Agreement (the “Initial Term”). Thereafter, SaaS Subscriptions shall automatically renew for successive twelve (12) month terms (each a “Renewal Term” and together with the Initial Term, collectively, the “Term”) unless a party delivers to the other party, at least thirty (30) days prior to the expiration of the Initial Term or the applicable Renewal Term, written notice of such party’s intention to not renew the SaaS Subscriptions, or unless terminated earlier in accordance with this Agreement. The Term for the Services is a continuous and non-divisible commitment for the full duration regardless of any invoice schedule. The purchase of any Service is separate from any other order for any other Service. Customer may purchase certain Services independently of other Services. Your obligation to pay for any Service is not contingent on performance of any other Service or delivery of any other Service.



3. Customer Responsibilities.
 - a) Managing the Subscription. Customer may use the Service in a manner consistent with the terms of this Agreement. Customer will provide NEOGOV all information needed to process the Order Form to activate the subscription and provision the Service to the Customer.
 - b) Managing Authorized Users. Customer is responsible for managing the Authorized Users on its account on the Service.
 - i) Invitations and Permissions. Customer is responsible for determining which persons to invite to join the Customer's account on the Service and for all actions by Authorized Users on Customer's account on the Service. Customer is solely in control of the individual permissions on the Customer's account.
 - ii) Customer Obligations. Customer must: (A) obtain any rights, permissions, or consents that are necessary for the Authorized User's lawful use of Customer Data and the operation of the Service; (B) ensure that the transfer and processing of Customer Data under the Agreement is lawful; and (C) respond to and resolve any dispute with an Authorized User relating to or based on Customer Data, the Service, or Customer's failure to fulfill its obligations under the Agreement or applicable law. Customer will not, and will ensure its Authorized Users do not (a) make any of the Services available to anyone other than Authorized Users or use any Services for the benefit of anyone other than Customer and its Authorized Users, unless otherwise agreed in writing by the parties, (b) sell, resell, license, sublicense, distribute, make available, rent or lease any of the Services, or include any of the Services in a service bureau or outsourcing offering, unless otherwise agreed in writing by the parties, (c) use the Services to store or transmit infringing, libelous, or otherwise unlawful or tortious material, or to store or transmit material in violation of the privacy rights, publicity rights, copyright rights, or other rights of any person or entity, (d) use the Services to store or transmit code, files, scripts, agents or programs intended to do harm, including, for example, viruses, worms, time bombs and Trojan horses, (e) interfere with or disrupt the integrity or performance of the Services (including, without limitation, activities such as security penetration tests, stress tests, and spamming activity), (f) attempt to gain unauthorized access to the Services or its related systems or networks, (g) disassemble, reverse engineer, or decompile the Services, or modify, copy, or create derivative works based on the Services or any part, feature, function or user interface thereof, (h) remove the copyright, trademark, or any other proprietary rights or notices included within NEOGOV Intellectual Property and on and in any documentation or training materials, or (i) use the Services in a manner which violates the terms of this Agreement, any Order Form or any applicable laws.
4. Professional Services. "Professional Services" shall mean professional services purchased by Customer as detailed in an applicable Order Form or NEOGOV Scope of Work (SOW) describing the work to be performed, fees, and any applicable milestones, dependencies, and other technical specifications or related information. Professional Services include training, set-up, implementation, and best practices of and concerning the SaaS Applications. Professional Services are subject to the terms of the Professional Services Addendum made available on the NEOGOV Site and made a part hereof and may be subject to additional terms pursuant to an SOW and Service Specifications describing, if applicable, the work to be performed, fees, and any applicable milestones, dependencies, and other technical specifications or related information. Order Forms or SOWs must be signed by Customer before NEOGOV shall commence work. If Customer executes a separate SOW, this Agreement and documents incorporated herein (including but not limited to the Professional Services Addendum) shall control in the event of a conflict with the terms of the SOW.
5. Payment Terms.
 - a) Fees. Customer shall pay all Subscription, Onboarding and Set-Up fees ("Subscription Fees") and Professional Service fees ("Professional Service Fees", collectively the "Fees") as set forth in an Order Form within thirty (30) days of the date of NEOGOV's invoice. Fees shall be invoiced annually in advance and in a single invoice for each Term. Unless explicitly stated otherwise in an Order Form, all payments due under an Order Form are expressed in and shall be paid in U.S. dollars. Invoices shall be delivered to the stated "Bill To" party on the Order Form. Unless explicitly provided otherwise, once placed the Order Form is non-cancellable and sums paid nonrefundable. Any invoiced amount that is not received by NEOGOV when due as set forth in an Order Form will be subject to a late payment fee of 1.5% per month or the maximum rate permitted by law, whichever is lower. If any amount owing by Customer is more than 30 days overdue, NEOGOV may, without limiting its other rights and remedies, suspend the Services until such amounts are paid in full. If Subscription Fees are based upon the Authorized User or employee count as may be specified in an Order Form, Customer shall owe NEOGOV supplemental Subscription Fees to the extent Customer exceeds the number of Authorized Users or employees set forth in the Order Form. Except as otherwise specifically stated in the Order Form, NEOGOV may change the charges for the Services with effect from the start of each Renewal Term by providing Customer with new pricing at least thirty (30) day notice prior to commencement of a Renewal Term. The new pricing shall be deemed to be effective if Customer (a) returns an executed Order Form to NEOGOV, (b) remits payment to NEOGOV of the fees set forth in the invoice referencing the new pricing, or (c) the Customer or any of its Authorized Users access or use the Services after the expiration of the previous Term.



- b) Taxes. Customer will pay all taxes, duties and levies imposed by all federal, state, and local authorities (including, without limitation, export, sales, use, excise, and value-added taxes) based on the transactions or payments under this Agreement, except those taxes imposed or based on NEOGOV's net income or those exempt by applicable state law. Customer shall provide NEOGOV with a certificate or other evidence of such exemption within ten (10) days after the Effective Date of this Agreement and thereafter upon NEOGOV's request therefor.
 - c) Purchase Orders. Any reference to a purchase order in an Order Form or any associated invoice is solely for Customer's convenience in record keeping, and no such reference or any delivery of services to Customer following receipt of any purchase order shall be deemed an acknowledgement of or an agreement to any terms or conditions referenced or included in any such purchase order. If a purchase order is delivered by Customer in connection with the purchase of Services, none of the terms and conditions contained in such purchase order shall have any effect or modify or supersede the terms and conditions of this Agreement. NEOGOV's failure to object to terms contained in any such purchase order shall not be a waiver of the terms set forth in this provision or in this Agreement.
- 6. Term and Termination.
 - a) Term. This Agreement shall commence on the Effective Date and shall remain in effect until all SaaS Subscriptions have expired and/or both parties have achieved full performance of Professional Services, unless it is terminated earlier in accordance with this Agreement.
 - b) Termination for Cause; Effect of Termination. Either Party may terminate this Agreement immediately if the other is in material breach of this Agreement and such breach is not cured within thirty (30) days following non-breaching party's written specification of the breach. NEOGOV may suspend the Services or terminate this Agreement immediately in the event the Services or Customer's use of the Services provided hereunder pose a security risk to the Services, NEOGOV or any third party, or become illegal or contrary to any applicable law, rule, regulation, or public policy. Upon expiration or any termination of this Agreement, Customer shall cease all use and refrain from all further use of the Services and other NEOGOV Intellectual Property. Additionally, Customer shall be obligated to pay, as of the effective date of such expiration or termination, all amounts due and unpaid to NEOGOV under this Agreement. Unless otherwise specified, following 90 days after expiration or termination of the Agreement NEOGOV may remove Customer Data from NEOGOV Services and without Customer consent or notice.
- 7. Audit Rights. Upon reasonable notice, NEOGOV or its agent shall have the right to audit Customer's records relating to its compliance with this Agreement. Customer shall cooperate fully with this audit. If any audit conducted under this Section indicates that any amount due to NEOGOV was underpaid, Customer shall within three (3) business days pay to NEOGOV the amount due. All expenses associated with any such audit shall be paid by NEOGOV unless the audit reveals underpayment in excess of five percent (5%), in which case Customer shall pay such expenses as well as any amount due to NEOGOV.
- 8. Maintenance; Modifications; Support Services.
 - a) Maintenance, Updates, Upgrades. NEOGOV maintains NEOGOV's hardware and software infrastructure for the Services and is responsible for maintaining the NEOGOV server operation and NEOGOV database security. NEOGOV may in its sole discretion, periodically modify, Update, and Upgrade the features, components, and functionality of the Services during the Term. "Update" means any update, bug fix, patch or correction of the Services or underlying NEOGOV software that NEOGOV makes generally available to its customers of the same module, excluding Upgrades. Updates are automatic and available upon Customer's next login to the Services following an Update at no additional cost to Customer. "Upgrade" means any update of the Services or underlying NEOGOV software such as platform updates, and major product enhancements and/or new features that NEOGOV makes commercially available. NEOGOV shall have no obligation to provide Upgrades to customers and retains the right to offer Upgrades free of cost or on a per customer basis at additional cost. NEOGOV shall have no liability for, or any obligations to, investments in, or modifications to Customer's hardware, systems or other software which may be necessary to use or access the Services due to a modification, Update, or Upgrade of the Services.
 - b) Program Documentation; Training Materials. "Program Documentation" shall mean all user guides, training, and implementation material, and Service descriptions provided by NEOGOV to Customer in connection with the Services. NEOGOV hereby grants to Customer a non-exclusive, non-sublicensable, non-transferable license to use, print, and distribute internally via non-public platforms, the Program Documentation during the Term solely for Customer's internal business purposes in connection with its use of the Services. Primary training of NEOGOV Services is conducted by self-review of online materials. NEOGOV's pre-built, online training consists of a series of tutorials to introduce the standard features and functions (the "Training Materials"). The Training Materials may be used as reference material by Customer Personnel conducting day-to-day activities.



- c) Implementation. For Services requiring implementation, NEOGOV implementation supplements the Training Materials and is conducted off-site unless otherwise agreed in the Order Form. For an additional fee as detailed on an applicable Order Form, NEOGOV personnel will provide consultation on best practices for setting up the Services, answer Customer questions during the implementation period, and use commercially reasonable efforts to ensure Authorized User Admins grasp the system. The length of the implementation time is dependent on the type of Service and the Customer's responsiveness. NEOGOV is not responsible or liable for any delay or failure to perform implementation caused in whole or in part by Customer's delay in performing its obligations hereunder and, in the event of any such delay, NEOGOV may, in its sole discretion, extend all performance dates as NEOGOV deems reasonably necessary.
- d) Support. Phone support for the Services is available to Customer Monday through Friday, excluding NEOGOV holidays. Customer may submit a request for online support for the Services 24 hours a day, seven days a week, and the NEOGOV support desk will acknowledge receipt of the request within a reasonable time. The length of time for a resolution of any problem is dependent on the type of case.
- e) Limitations. Unless otherwise specified in the Order Form, this Agreement does not obligate NEOGOV to render any maintenance or support services that are not expressly provided herein, including, but not limited to data uploads, manual data entry, migration services, data conversion, refinement, purification, reformatting, SQL dump, or process consultation.

9. NEOGOV Intellectual Property Rights.

- a) NEOGOV shall exclusively own all right, title and interest in and to all pre-existing and future intellectual property developed or delivered by NEOGOV including all Services, products, systems, software (including any source code or object code) or Service Specifications related thereto, Updates or Upgrades, trademarks, service marks, logos and other distinctive brand features of NEOGOV and all proprietary rights embodied therein (collectively, the "NEOGOV Intellectual Property"). This Agreement does not convey or transfer title or ownership of the NEOGOV Intellectual Property to Customer or any of its users. All rights not expressly granted herein are reserved by NEOGOV. Other than recommendation use or as required by law, all use of NEOGOV trademarks must be pre-approved by NEOGOV prior to use. Trademarks shall include any word, name, symbol, color, designation or device, or any combination thereof that functions as a source identifier, including any trademark, trade dress, service mark, trade name, logo, design mark, or domain name, whether or not registered.
- b) Customer may, but is not obligated to, provide NEOGOV with suggestions, ideas, enhancement requests, or other feedback ("Feedback"). If Customer provides any such Feedback to NEOGOV, Customer hereby grants NEOGOV a nonexclusive, perpetual, irrevocable, royalty-free license to use all Feedback for any purpose. Feedback is provided to NEOGOV on an "as-is" basis without warranties of any kind.

10. Data Processing and Privacy.

- a) Customer Data. "Customer Data" shall mean all data that is owned or developed by Customer, whether provided to NEOGOV by Customer or provided by a third party to NEOGOV in connection with NEOGOV's provision of Services to Customer, including Personnel data collected, loaded into, or located in Customer data files maintained by NEOGOV. NEOGOV Intellectual Property, including but not limited to the Services and all derivative works thereof, NEOGOV Confidential Information, and Platform Data do not fall within the meaning of the term "Customer Data". Customer exclusively owns all right, title, and interest in and to all Customer Data. Customer grants NEOGOV a license to host, use, process, display, create non-personal derivative works of, and transmit Customer Data to provide the Services. NEOGOV reserves the right to delete or disable Customer Data stored, transmitted or published by Customer using the Services upon receipt of a bona fide notification that such content infringes upon the intellectual property rights of others, or if NEOGOV otherwise reasonably believes any such content is in violation of this Agreement.
- b) Platform Data. "Platform Data" shall mean any anonymized data reflecting the access to or use of the Services by or on behalf of Customer or any user, including statistical or other analysis and performance information related to the provision and operation of the Services including any end user visit, session, impression, clickthrough or click stream data, as well as log, device, transaction data, or other analysis, information, or data based on or derived from any of the foregoing. NEOGOV shall exclusively own all right, title and interest in and to all Platform Data. Customer acknowledges NEOGOV may compile Platform Data based on Customer Data input into the Services. Customer agrees that NEOGOV may use Platform Data to the extent and in the manner permitted under applicable law. Such anonymized data neither identifies Customer or its users, nor can Customer or any its users can be derived from such data.



- c) Data Processing Agreement. The parties agree that the terms of the NEOGOV Data Processing Addendum (“DPA”) made available on the NEOGOV Site is hereby incorporated herein by reference and made part of this Agreement and governs NEOGOV’s processing of Personal Data.
 - d) Data Responsibilities.
 - i) NEOGOV will maintain commercially reasonable administrative, physical, and technical safeguards for protection of the security, confidentiality and integrity of the Customer Data. Those safeguards will include, but will not be limited to, measures for preventing access, use, modification or disclosure of Customer Data by NEOGOV personnel except (a) to provide the Services and prevent or address service or technical problems, (b) as compelled by applicable law, or (c) as Customer expressly permits in writing. Customer acknowledges and agrees that it is commercially reasonable for NEOGOV to rely upon the security processes and measures utilized by NEOGOV’s cloud infrastructure providers.
 - ii) Customer is solely responsible for the development, content, operation, maintenance, and use of Customer Data, including but not limited to compliance with applicable laws. NEOGOV will have no responsibility or liability for the accuracy of the Customer Data prior to receipt of such data into the Services. Without limiting the foregoing, Customer shall be solely responsible for and shall comply with all applicable laws and regulations relating to (a) the accuracy and completeness of all information input, submitted, or uploaded to the Services, (b) the privacy of users of the Services, including, without limitation, providing appropriate notices to and obtaining appropriate consents from any individuals to whom Customer Data relates; and (c) the collection, use, modification, alteration, extraction, retention, copying, external storage, disclosure, transfer, disposal, and other processing of any Customer Data. NEOGOV is not responsible for lost data caused by the action or inaction of Customer or Authorized Users. Unless otherwise mutually agreed in writing, Customer shall not maintain any financial, health, payment card, or similarly sensitive data that imposes specific data security or data protection obligations within the Services. Customer shall provide and institute all appropriate tools and procedures required to ensure the security of its own information system and, more specifically, to prevent, detect and destroy the occurrence of any viruses.
 - e) Breach Notice. NEOGOV will notify Customer of unauthorized access to, or unauthorized use, loss or disclosure of Customer Data within its custody and control (a “Security Breach”) within 72 hours of NEOGOV’s confirmation of the nature and extent of the same or when required by applicable law, whichever is earlier. Each party will reasonably cooperate with the other with respect to the investigation and resolution of any Security Breach. If applicable law or Customer’s policies require notification of its Authorized Users or others of the Security Breach, Customer shall be responsible for such notification.
 - f) Data Export, Retention and Destruction. Customer may export or delete Customer Data from the Services at any time during a Subscription Term, using the existing features and functionality of the Services. Customer is solely responsible for its data retention obligations with respect to Customer Data. If and to the extent Customer cannot export or delete Customer Data stored on NEOGOV’s systems using the then existing features and functionality of the Services, NEOGOV will, upon Customer’s written request, make the Customer Data available for export by Customer or destroy the Customer Data. If Customer requires the Customer Data to be exported in a different format than provided by NEOGOV, such additional services will be subject to a separate agreement on a time and materials basis. Except as otherwise required by applicable law, NEOGOV will have no obligation to maintain or provide any Customer Data more than ninety (90) days after the expiration or termination of this Agreement. Customer acknowledges that it is solely responsible for determining any retention requirements with respect to the Customer Data as required by applicable law and NEOGOV disclaims all liability in connection with such determination. In addition, to the extent Customer requests that NEOGOV retain Customer Data beyond the expiration of the retention period required by applicable law, rule or regulation, NEOGOV disclaims all liability in connection with retaining such Customer Data including but not limited to any claims related to loss or destruction of such Customer Data.
11. Third Party Services. The Services may permit Customer and its Authorized Users to access services or content provided by third parties through the Services (“Third Party Services”). Customer agrees that NEOGOV is not the original source and shall not be liable for any inaccuracies contained in any content provided in any of the Third Party Services. NEOGOV makes no representations, warranties or guarantees with respect to the Third Party Services or any content contained therein. NEOGOV may discontinue access to any Third Party Services through the Services if the relevant agreement with the applicable third party no longer permits NEOGOV to provide such access. If loss of access to any Third Party Services (to which Customer has a subscription under this Agreement) occurs during a Subscription Term, NEOGOV will refund to Customer any prepaid fees for such Third Party Services covering the remainder of the Subscription Term.
12. Nondisclosure.



- a) Definition of Confidential Information. “Confidential Information” means all information disclosed by a party (“Disclosing Party”) to the other party (“Receiving Party”), whether orally or in writing, that is designated as confidential or that reasonably should be understood to be confidential given the nature of the information and the circumstances of disclosure. Customer's Confidential Information includes its Customer Data. NEOGOV Confidential Information includes the NEOGOV Intellectual Property and the Services. The Confidential Information of each party includes the business and marketing plans, technology and technical information, product plans and designs, and business processes disclosed by such party. However, Confidential Information does not include any information that (a) is or becomes generally known to the public without breach of any obligation owed to the Disclosing Party, (b) was known to the Receiving Party prior to its disclosure by the Disclosing Party without breach of any obligation owed to the Disclosing Party, (c) is received from a third party without breach of any obligation owed to the Disclosing Party, or (d) was independently developed by the Receiving Party.
- b) Obligations. The Receiving Party will: (i) use the same degree of care it uses to protect the confidentiality of its own confidential information of like kind (but not less than reasonable care); (ii) not use any Confidential Information of the Disclosing Party for any purpose outside the scope of this Agreement and (iii) except as otherwise authorized by the Disclosing Party in writing, limit access to Confidential Information of the Disclosing Party to those of its employees and contractors who need access for purposes consistent with this Agreement and who have signed confidentiality agreements with the Receiving Party containing protections not less protective of the Confidential Information than those herein.
- c) Exceptions. The Receiving Party may disclose Confidential Information of the Disclosing Party to the extent compelled by law to do so, provided the Receiving Party gives the Disclosing Party prior notice of the compelled disclosure (to the extent legally permitted) and reasonable assistance, at the Disclosing Party's cost, if the Disclosing Party wishes to contest the disclosure.
- d) Equitable Relief. The parties recognize and agree there may be no adequate remedy at law for breach of the provisions of the confidentiality obligations set forth in this Section 12, that such a breach may irreparably harm the Disclosing Party and the Disclosing Party is entitled to seek equitable relief (including, without limitation, an injunction) with respect to any such breach or potential breach in addition to any other remedies available to it at law or in equity.

13. Representations, Warranties, and Disclaimers.

- a) Mutual Representations. Each party represents and warrants to the other party that (i) it has full power and authority under all relevant laws and regulations and is duly authorized to enter into this Agreement; and (ii) to its knowledge, the execution, delivery and performance of this Agreement by such party does not conflict with any agreement, instrument or understanding, oral or written, to which it is a party or by which it may be bound, nor violate any law or regulation of any court, governmental body or administrative or other agency having jurisdiction over it.
- b) Additional Customer Representations and Warranties. Customer hereby represents and warrants to NEOGOV that: (1) Customer and Authorized Users have all necessary rights and authority to upload Customer Data to the Service without violating any third party's proprietary or privacy rights, including intellectual property rights; (2) Customer Data does not contain any viruses, worms, Trojan horses, or other harmful or destructive code or content; and (3) Customer will use the Service in compliance with all laws, rules, regulations, and this Agreement.
- c) Service Performance Warranty. NEOGOV warrants that it provides the Services using a commercially reasonable level of care and skill and in a professional manner in accordance with generally recognized industry standards for similar services.
- d) No Other Warranty. EXCEPT FOR THE EXPRESS WARRANTIES SET FORTH IN THIS WARRANTY SECTION, THE SERVICES AND ANY OTHER INFORMATION ARE PROVIDED ON AN “AS IS” AND “AS AVAILABLE” BASIS, AND CUSTOMER'S USE OF THE SERVICES IS AT ITS OWN RISK. NEOGOV DOES NOT MAKE, AND HEREBY DISCLAIMS, ANY AND ALL OTHER EXPRESS AND/OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT AND TITLE, AND ANY WARRANTIES ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE. NEOGOV DOES NOT WARRANT THAT THE SERVICES WILL BE UNINTERRUPTED, ERROR-FREE, OR COMPLETELY SECURE, OR THAT ANY ERROR WILL BE CORRECTED.
- e) Disclaimer of Actions Caused by and/or Under the Control of Third Parties. NEOGOV DOES NOT AND CANNOT CONTROL THE FLOW OF DATA TO OR FROM THE NEOGOV SYSTEM AND OTHER PORTIONS OF THE INTERNET. SUCH FLOW DEPENDS IN LARGE PART ON THE PERFORMANCE OF INTERNET SERVICES



PROVIDED OR CONTROLLED BY THIRD PARTIES. AT TIMES, ACTIONS OR INACTIONS OF SUCH THIRD PARTIES CAN IMPAIR OR DISRUPT CUSTOMER'S CONNECTIONS TO THE INTERNET (OR PORTIONS THEREOF). ALTHOUGH NEOGOV WILL USE COMMERCIALY REASONABLE EFFORTS TO TAKE ALL ACTIONS IT DEEMS APPROPRIATE TO REMEDY AND AVOID SUCH EVENTS, NEOGOV CANNOT GUARANTEE THAT SUCH EVENTS WILL NOT OCCUR. ACCORDINGLY, NEOGOV DISCLAIMS ANY AND ALL LIABILITY RESULTING FROM OR RELATED TO SUCH EVENTS OR WITH RESPECT TO ANY THIRD PARTY SERVICES.

- f) No Medical Advice. Through certain Services, NEOGOV may make certain telehealth related information available to Customer and/or facilitate user access to telemedicine, expert medical services, and/or emergency medical services. NEOGOV is independent from healthcare providers who provide telemedicine services and is not responsible for such healthcare providers' acts, omissions or for any content or communications made by them. The Services do not provide medical advice and do not create a healthcare provider/patient relationship between Customer and NEOGOV or otherwise. Any Services, or content accessed from the Services, are for informational purposes only and do not constitute medical advice. Customer should seek professional medical advice, diagnosis, and/or treatment for any and all medical conditions, whether as a result of using Services or otherwise. NEOGOV IS NOT RESPONSIBLE OR LIABLE FOR ANY ADVICE, COURSE OF TREATMENT, DIAGNOSIS OR ANY OTHER TREATMENT OR INFORMATION THAT CUSTOMER OR ITS USERS MAY OBTAIN THROUGH THE USE OF THE SERVICES.

14. Indemnification.

- a) Customer Indemnity. To the extent permitted by applicable law, Customer will defend and indemnify NEOGOV from and against any claim, demand, suit or proceeding made or brought against NEOGOV (i) by a third party alleging that any Customer Data infringes or misappropriates such third party's intellectual property rights, (ii) in connection with Customer's violation of any applicable laws, or (iii) any claim or allegation by any third party resulting from or related to Customer's or any of its Authorized User's breach of Section 3 of this Agreement.
- b) NEOGOV Indemnity. Subject to subsections 14(b)(i) through 14(b)(iii) and 14(c) of this Section, if a third party makes a claim against Customer that any NEOGOV intellectual property furnished by NEOGOV and used by Customer infringes a third party's intellectual property rights, NEOGOV will defend the Customer against the claim and indemnify the Customer from the damages and liabilities awarded by the court to the third-party claiming infringement or the settlement agreed to by NEOGOV.
 - i) Alternative Resolution. If NEOGOV believes or it is determined that any of the Services may have violated a third party's intellectual property rights, NEOGOV may choose to either modify the Services to be non-infringing or obtain a license to allow for continued use. If these alternatives are not commercially reasonable, NEOGOV may end the subscription or license for the Services and refund a pro-rata portion of any fees covering the whole months that would have remained, absent such early termination, following the effective date of such early termination.
 - ii) No Duty to Indemnify. NEOGOV will not indemnify Customer if Customer alters the Service or Service Specifications, or uses it outside the scope of use or if Customer uses a version of the Service or Service Specifications which has been superseded, if the infringement claim could have been avoided by using an unaltered current version of the Services or Service Specifications which was provided to Customer, or if the Customer continues to use the infringing material after the subscription expires. NEOGOV will not indemnify the Customer to the extent that an infringement claim is based upon any information, design, specification, instruction, software, data, or material not furnished by NEOGOV. NEOGOV will not indemnify Customer for any portion of an infringement claim that is based upon the combination of Service or Service Specifications with any products or services not provided by NEOGOV. NEOGOV will not indemnify Customer for infringement caused by Customer's actions against any third party if the Services as delivered to Customer and used in accordance with the terms of the Agreement would not otherwise infringe any third-party intellectual property rights.
 - iii) Exclusive Remedy. This Section provides the exclusive remedy for any intellectual property infringement claims or damages against NEOGOV.
- c) Indemnification Procedures. In order to receive the indemnities described hereunder, the indemnified party must: (i) promptly notify the indemnifying party, in writing, of any claim; (ii) cooperate reasonably with indemnifying party, at the indemnifying party's expense, in the defense and/or settlement thereof; and (iii) allow the indemnifying party to control the defense and/or settlement thereof except that the indemnifying party may not, without the indemnified party's prior written consent, enter into any settlement that does not unconditionally release the indemnified party from liability. The indemnified party shall have the right to participate in any defense of a claim and/or to be represented by counsel of



its own choosing at its own expense, provided that ultimate control of such defense shall remain solely with the indemnifying party.

15. Limitations of Liability.

- a) EXCLUSION OF DAMAGES. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT WILL EITHER PARTY BE LIABLE UNDER OR IN CONNECTION WITH THIS AGREEMENT OR ITS SUBJECT MATTER UNDER ANY LEGAL OR EQUITABLE THEORY, INCLUDING BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, AND OTHERWISE, INCLUDING FOR ANY: (a) LOSS OF PRODUCTION, USE, BUSINESS, REVENUE, OR PROFIT OR DIMINUTION IN VALUE; (b) IMPAIRMENT, INABILITY TO USE OR LOSS, INTERRUPTION OR DELAY OF THE SERVICES; (c) LOSS, DAMAGE, CORRUPTION OR RECOVERY OF DATA, OR BREACH OF DATA OR SYSTEM SECURITY; (d) COST OF REPLACEMENT GOODS OR SERVICES; (e) LOSS OF GOODWILL, LOSS OF BUSINESS OPPORTUNITY OR PROFIT, OR LOSS OF REPUTATION; OR (f) CONSEQUENTIAL, INCIDENTAL, INDIRECT, EXEMPLARY, SPECIAL, ENHANCED, OR PUNITIVE DAMAGES, REGARDLESS OF WHETHER SUCH PERSONS WERE ADVISED OF THE POSSIBILITY OF SUCH LOSSES OR DAMAGES OR SUCH LOSSES OR DAMAGES WERE OTHERWISE FORESEEABLE, AND NOTWITHSTANDING THE FAILURE OF ANY AGREED OR OTHER REMEDY OF ITS ESSENTIAL PURPOSE.
 - b) CAP ON MONETARY LIABILITY. EXCEPT FOR DAMAGES ARISING OUT OF LIABILITY WHICH CANNOT BE LAWFULLY EXCLUDED OR LIMITED, OR CUSTOMER'S OBLIGATIONS TO MAKE PAYMENT UNDER THIS AGREEMENT, THE TOTAL AGGREGATE LIABILITY OF EITHER PARTY FOR ANY AND ALL CLAIMS AGAINST THE OTHER PARTY UNDER THIS AGREEMENT, WHETHER ARISING UNDER OR RELATED TO BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OR ANY OTHER LEGAL OR EQUITABLE THEORY, SHALL NOT EXCEED THE AMOUNT OF ALL PAYMENTS ACTUALLY RECEIVED BY NEOGOV FROM CUSTOMER IN CONNECTION WITH THIS AGREEMENT IN THE 12 MONTH PERIOD PRECEDING THE DATE OF THE FIRST EVENT INITIALLY GIVING RISE TO SUCH LIABILITY. THE EXISTENCE OF ONE OR MORE CLAIMS WILL NOT ENLARGE THE LIMIT.
16. Reimbursement of Costs in Third Party Litigation. With respect to any litigation or other court proceeding involving Customer and a third party, if any subpoena or other legally binding request related to such litigation or court proceeding is served to NEOGOV requesting copies of documents maintained by NEOGOV or otherwise requesting NEOGOV to appear as a witness in any capacity or provide testimony with respect to Customer's documentation, Customer shall reimburse NEOGOV for its out-of-pocket costs associated with compliance with such request, including but not limited to NEOGOV's reasonable attorneys' fees.
17. EOL Products. NEOGOV may, in its discretion, at certain times elect to discontinue development, distribution and/or support of any Service or any elements or versions of any Service, and thereby designate such Service or elements or versions as end of life ("EOL"). In the event that NEOGOV elects to announce EOL for any Service, NEOGOV will provide six (6) months prior notice. Customer will have a period of six (6) months after receipt of such notice to upgrade to the last commercially available (non-EOL) version of the Service, if applicable, or otherwise following the expiration of such six (6) month period, the Service shall be deemed terminated without penalty and a pro rata refund shall be provided to Customer for the remaining term of the Service. During the 6-month notice period, Customer may continue exercising all of the rights set forth in this Agreement with respect to such EOL Service.
18. Text Message Communications. NEOGOV may offer Personnel the opportunity to receive text messages regarding job application or hiring process reminders, applicant status updates, or other human resource related notices. Since these text message services depend on the functionality of third-party providers, there may be technical delays on the part of those providers. NEOGOV may make commercially reasonable efforts to provide alerts in a timely manner with accurate information, but cannot guarantee the delivery, timeliness, or accuracy of the content of any alert. NEOGOV shall not be liable for any delays, failure to deliver, or misdirected delivery of any alert; for any errors in the content of an alert; or for any actions taken or not taken by you or any third party in reliance on an alert. NEOGOV cannot vouch for the technical capabilities of any third parties to receive such text messages. To the extent you utilize text messaging features, NEOGOV shall not be responsible for your use of such features, and you shall indemnify NEOGOV with respect to any damages resulting from your use including but not limited any violations of applicable law. NEOGOV MAKES NO WARRANTIES OR REPRESENTATIONS OF ANY KIND, EXPRESS, STATUTORY, OR IMPLIED AS TO: (a) THE AVAILABILITY OF TELECOMMUNICATION SERVICES; (b) ANY LOSS, DAMAGE, OR OTHER SECURITY INTRUSION OF THE TELECOMMUNICATION SERVICES; AND (c) ANY DISCLOSURE OF INFORMATION TO THIRD PARTIES OR FAILURE TO TRANSMIT ANY DATA, COMMUNICATIONS, OR SETTINGS CONNECTED WITH THE SERVICES.



19. Publicity. Unless otherwise provided in the applicable Order Form, NEOGOV may identify Customer as one of its customers and use Customer's logo for such purposes, subject to any trademark usage requirements specified by Customer.
20. Force Majeure. Except for Customer's payment obligations to NEOGOV, neither party shall be liable for any damages, costs, expenses or other consequences incurred by the other party or by any other person or entity for any act, circumstance, event, impediment or occurrence beyond such party's reasonable control, including, without limitation: (a) acts of God; (b) changes in or in the interpretation of any law, rule, regulation or ordinance; (c) strikes, lockouts or other labor problems; (d) transportation delays; (e) unavailability of supplies or materials; (f) fire or explosion; (g) riot, pandemic, military action or usurped power; (h) actions or failures to act on the part of a governmental authority; (i) internet service interruptions or slowdowns, vandalism or cyber-attacks, or (j) any other cause beyond the reasonable control of such party.
21. Independent Contractor; No Third Party Beneficiary; Fulfillment Partners. The relationship of the parties shall be deemed to be that of an independent contractor and nothing contained herein shall be deemed to constitute a partnership between or a joint venture by the parties hereto or constitute either party the employee or agent of the other. Customer acknowledges that nothing in this Agreement gives Customer the right to bind or commit NEOGOV to any agreements with any third parties. This Agreement is not for the benefit of any third party and shall not be deemed to give any right or remedy to any such party whether referred to herein or not. NEOGOV may designate any third-party affiliate, or other agent or subcontractor (each a "Fulfillment Partner"), without notice to, or the consent of, Customer, to perform such tasks and functions to complete any Services.
22. Entire Agreement; Amendment; Addendum. This Services Agreement, the Exhibits hereto, each Addendum (as may be applicable pursuant to the terms therein) and documents incorporated herein, the applicable Order Form, and Special Conditions (if any) constitute the entire agreement between the parties with respect to the subject matter hereof and supersede all prior or contemporaneous oral and written statements of any kind whatsoever made by the parties with respect to such subject matter. It is expressly agreed that the terms of this Agreement and any NEOGOV Order Form shall supersede the terms in any non-NEOGOV purchase order or other ordering document. Notwithstanding the foregoing, any conflict of terms shall be resolved by giving priority in accordance with the following order: 1) Special Conditions (if any), 2) NEOGOV Order Form, 3) the NEOGOV Services Agreement, and 4) incorporated documents (including the Exhibits and each applicable Addendum). This Agreement supersedes the terms and conditions of any clickthrough agreement associated with the Services. This Agreement may not be modified or amended (and no rights hereunder may be waived) except through a written instrument signed by the parties to be bound. If you are subscribing for the HRIS or PowerEngage Platform, you hereby specifically agree to the terms of the applicable Addendum set forth on the NEOGOV Site. In addition, certain Services may disclose the use of artificial intelligence, in which case, Customer hereby agrees to the terms of the AI Addendum set forth on the NEOGOV Site.
23. General.
 - a) Governing Law and Venue. This Agreement shall be governed by and construed in accordance with the laws of the state of Illinois, without giving effect to conflict of law rules. Any legal action or proceeding relating to this Agreement shall be instituted only in any state or federal court in Cook County, Illinois.
 - b) Severability. If any provision of this Agreement is held to be illegal or unenforceable, such provision shall be limited or eliminated to the minimum extent necessary so that the remainder of this Agreement will continue in full force and effect. Provisions that survive termination or expiration are those relating to, without limitation, accrued rights to payment, acknowledgements and reservations of proprietary rights, confidentiality obligations, warranty disclaimers, and limitations of liability, and others which by their nature are intended to survive.
 - c) Notices. All notices or other communications required or permitted hereunder shall be in writing and shall be deemed to have been duly given either when personally delivered, one (1) business day following delivery by recognized overnight courier or electronic mail, or three (3) business days following deposit in the U.S. mail, registered or certified, postage prepaid, return receipt requested. All such communications shall be sent to (i) Customer at the address set forth in the Order Form and (ii) NEOGOV at the address specified in the applicable Order Form.
 - d) Waiver. The waiver, express or implied, by either party of any breach of this Agreement by the other party will not waive any subsequent breach by such party of the same or a different kind. This Agreement may be executed in two or more counterparts, each of which will be deemed an original, but all of which taken together shall constitute one and the same instrument.
 - e) Electronic Delivery. Delivery of a copy of this Agreement or an Order Form bearing an original signature by electronic mail or by any other electronic means will have the same effect as physical delivery of the paper document bearing the original signature.



- f) Assignment. Customer may not assign this Agreement without the express written approval of NEOGOV. Any attempt at assignment in violation of this Section shall be null and void.
- g) Construction. The parties intend this Agreement to be construed without regard to any presumption or rule requiring construction or interpretation against the party drafting an instrument or causing any instrument to be drafted. The exhibits, addendum, schedules, attachments, and appendices referred to herein are an integral part of this Agreement to the same extent as if they were set forth verbatim herein.
- h) Subcontractors. For purposes of this Agreement, including any subsequent documentation requested by Customer pursuant to this Agreement, the term "subcontractors" shall exclude subcontractors (i) who perform routine software development and maintenance services which are not specific to the Customer, (ii) subcontractors who will not have any access to Customer Data, and (iii) subcontractors who have access to Customer Data solely within NEOGOV's or Customer's systems.,

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their respective duly authorized officers as of the date set forth below, and consent to the Agreement.

Customer	GovermentJobs.com, Inc. (D/B/A/ NEOGOV), on behalf of itself and its subsidiaries PowerDMS, Inc., Cuehit, Inc., Ragnasoft LLC (D/B/A/ PlanIT Schedule), and Design PD, LLC (D/B/A Agency360)
Entity Name:	
Signature: _____	Signature: _____ DocuSigned by: <i>Laura Rice</i> 418B916484744BA...
Print Name:	Print Name: Laura Rice
Date:	Date: 2/13/2025 12:26:11 PM PST



Exhibit A Government Customer Addendum

If Customer is a Government Customer, the following Government Customer Addendum (“Government Addendum”) forms part of the Services Agreement, and in the case of any conflict or inconsistency between the terms and provisions of this Addendum and any other provision of the Services Agreement, the terms of this Government Addendum shall control. For purposes hereof, a “Government Customer” means a Customer which is a (a) U.S. Federal agency, (b) state government, agency, department, or political subdivision (including a city, county or municipal corporation), or (c) instrumentality of any of the foregoing (including a municipal hospital or municipal hospital district, police or fire department, public library, park district, state college or university, Indian tribal economic development organization, or port authority).

1. **Applicability.** The provisions of this Addendum shall apply only if Customer is a Government Customer under the Services Agreement.
2. **Termination for Non-Appropriation of Funds on Multi-Year Deals.** Customer represents that it has received sufficient appropriation of funds by the applicable legislature (or other appropriate governmental body) (“Governmental Appropriation”) for the first year of the term of any Order Form executed by Customer (the “First Year” and all such years following the First Year which are included in the term of an Order Form, the “Future Years”). If Customer is subject to federal, state or local law which makes Customer’s financial obligations under this Services Agreement contingent upon Governmental Appropriation, and if such funds are not forthcoming or are insufficient due to failure of such Governmental Appropriation, then Customer will have the right to terminate the then remaining portion of any Future Years under the Services Agreement at no additional cost and with no penalty by giving prior written notice documenting the lack of funding. Customer will provide at least thirty (30) days advance written notice of such termination. Customer will use reasonable efforts to ensure appropriated funds are available. It is expressly agreed that Customer shall not activate this non-appropriation provision for its convenience or to circumvent the requirements of this Agreement, but only as an emergency fiscal measure during a substantial fiscal crisis, which affects generally its fiscal operations. If Customer terminates the Services Agreement under this Section 2, Customer agrees not to replace the Services with functionally similar products or services for a period of one year after the termination of the Services Agreement.
3. **Indemnification.** If Customer is prohibited by federal, state or local law from agreeing to hold harmless or indemnify third parties, Section 14(a) and the indemnification provision included in Section 18 of the Services Agreement shall not apply to Customer, to the extent disallowed by applicable law.
4. **Open Records.** If the Customer is subject to federal or state public records laws, including laws styled as open records, freedom of information, or sunshine laws (“Open Records Laws”) the confidentiality requirements of Section 12 of the Services Agreement apply only to the extent permitted by Open Records Laws applicable to the Customer. This Section is not intended to be a waiver of any of the provisions of the applicable Open Records Laws, including, without limitation, the requirement for the Customer to provide notice and opportunity for NEOGOV to assert an exception to disclosure requirements in accordance with the applicable Open Records laws.
5. **Cooperative Purchasing.** As permitted by law, it is understood and agreed by Customer and NEOGOV that any (i) federal, state, local, tribal, or other municipal government (including all administrative agencies, departments, and offices thereof); (ii) any business enterprise in which a federal, state, local, tribal or other municipal entity has a full, majority, or other controlling interest; and/or (iii) any public school (including without limitation K-12 schools, colleges, universities, and vocational schools) (collectively referred to as the “New Entity”) may purchase the Services specified herein in accordance with the terms and conditions of this Agreement. It is also understood and agreed that each New Entity will establish its own contract with NEOGOV, be invoiced therefrom and make its own payments to NEOGOV in accordance with the terms of the contract established between the New Entity and NEOGOV. With respect to any purchases by a New Entity pursuant to this Section, Customer: (i) shall not be construed as a dealer, re-marketer, representative, partner or agent of any type of NEOGOV, or such New Entity; (ii) shall not be obligated, liable or responsible for any order made by New Entities or any employee thereof under the agreement or for any payment required to be made with respect to such order; and (iii) shall not be obliged, liable or responsible for any failure by any New Entity to comply with procedures or requirements of applicable law or to obtain the due authorization and approval necessary to purchase under the agreement. Termination of this Agreement shall in no way limit NEOGOV from soliciting, entering into, or continuing a contractual relationship with any New Entity. Any New Entity who purchases Services under this Section hereby represents that it has the authority to use this Services Agreement for the purchase and that the use of the Services Agreement for the purchase is not prohibited by law or procurement regulations applicable to the New Entity.



Exhibit B Integration Terms Addendum

NEOGOV offers integrations and platform APIs for integrations to third party systems (“Integration Services”). Customer may use only those Integration Services purchased or subscribed to as listed within the NEOGOV Order Form. The following terms (the “Integration Terms Addendum”) shall apply to the extent that Customer utilizes a system integration between the Services and either: (a) an affiliated integrated service, including those found at <https://api.neogov.com/connect/marketplace.html> (“Affiliated API”) or to the extent that Customer utilizes a system integration between the Services and an unaffiliated third-party service (“Customer Application”) integrated using NEOGOV’s open API (“Open API”). Integration Services are not available for HRIS Services and this Exhibit B shall not apply to HRIS Services.

1. **Provision of Integrations.** Subject to and conditioned on compliance with all terms and conditions set forth in this Agreement, NEOGOV hereby grants Customer a limited, revocable, non-exclusive, non-transferable, non-sublicensable license during the applicable Term to use and/or access the Affiliated API as described in this Agreement, or the Open API for communication between Customer’s human resource related third application(s) that will interoperate with NEOGOV Services (collectively these uses shall be referred to as the “API” or “Integration”). Customer acknowledges there are no implied licenses granted under this Agreement. NEOGOV reserves all rights that are not expressly granted. Customer may not use the API for any other purpose without our prior written consent. Customer may not share the API with any third party, must keep the API and all log-in information secure, and must use the API key as Customer sole means of accessing the API.
2. **Integration Intellectual Property.** All right, title, and interest in the API and any and all information, data, documents, materials, inventions, technologies, know-how, descriptions, requirements, plans, reports, works, intellectual property, software, hardware, systems, methods, processes, and inventions, customizations, enhancements, improvements and other modifications based on or derived from the API are and will remain, as appropriate, with NEOGOV. All right, title, and interest in and to the third-party materials, including all intellectual property rights therein, are and will remain with their respective third-party rights holders subject to the terms and conditions of the applicable third-party license agreements. Customer has no right or license with respect to any third-party materials except as expressly licensed under such third-party license agreements.
3. **Integration Terms of Use.** Except as expressly authorized under this Agreement, you may not remove any proprietary notices from the API; use the API in any manner or for any purpose that infringes, misappropriates, or otherwise violates any intellectual property right or other right of any person, or that violates any applicable law; combine or integrate the API with any software, technology, services, or materials not authorized by NEOGOV; design or permit Customer Application(s) to disable, override, or otherwise interfere with any NEOGOV-implemented communications to end users, consent screens, user settings, alerts, warning, or the like; use the API in any of Customer Application(s) to replicate or attempt to replace the user experience of the Services; or attempt to cloak or conceal Customer identity or the identity of Customer Application(s) when requesting authorization to use the API.
4. **Customer Integration Responsibilities.** Customer, Customer developed web or other software services or applications, and Customer third-party vendors that integrate with the API (collectively the “Customer Applications”), shall comply with all terms and conditions of this Agreement, all applicable laws, rules, and regulations, and all guidelines, standards, and requirements that may be posted on <https://api.neogov.com/connect/index.html> from time to time. In addition, Customer will not use the API in connection with or to promote any products, services, or materials that constitute, promote, or are used primarily for the purpose of dealing in spyware, adware, or other malicious programs or code, counterfeit goods, items subject to U.S. embargo, unsolicited mass distribution of email (“spam”), multi-level marketing proposals, hate materials, hacking, surveillance, interception, or descrambling equipment, libelous, defamatory, obscene, pornographic, abusive, or otherwise offensive content, stolen products, and items used for theft, hazardous materials, or any illegal activities.
5. **Cooperation.** If applicable, Customer shall timely provide such cooperation, assistance, and information as NEOGOV reasonably requests to enable the API. NEOGOV is not responsible or liable for any late delivery or delay or failure of performance caused in whole or in part by Customer’s delay in performing, or failure to perform, any of its obligations under this Agreement. NEOGOV will provide Customer maintenance and support services for API issues arising from the information technology designed, developed, and under then current control of NEOGOV. NEOGOV shall have no obligation to provide maintenance or support for issues arising from the inaction or action of Customer or third parties of which are outside NEOGOV control.
6. **Provision of Open API.** In the event license fees or other payments are not due in exchange for the right to use and access the Open API, you acknowledge and agree that this arrangement is made in consideration of the mutual covenants set forth



in this Agreement, including, without limitation, the disclaimers, exclusions, and limitations of liability set forth herein. Notwithstanding the foregoing, NEOGOV reserves the right to charge for access with effect from the start of each Renewal Term by giving Customer at least ninety (90) day notice prior to commencement of a Renewal Term.

7. API Key. In order to use and access the Open API, you must obtain an Open API key through the registration process. Customer agrees to monitor Customer Applications for any activity that violates applicable laws, rules and regulation, or any terms and conditions of this Agreement, including any fraudulent, inappropriate, or potentially harmful behavior. This Agreement does not entitle Customer to any support for the Open API. You acknowledge that NEOGOV may update or modify the Open API from time to time and at our sole discretion and may require you to obtain and use the most recent version(s). You are required to make any such changes to Customer Applications that are required for integration as a result of such Update at Customer sole cost and expense. Updates may adversely affect how Customer Applications communicate with the Services.
8. Efficient Processing. You must use efficient programming, which will not cause an overwhelming number of requests to be made in too short a period of time, as-determined solely by NEOGOV. If this occurs, NEOGOV reserves the right to throttle your API connections, or suspend or terminate your access to the Open API. NEOGOV shall use reasonable efforts to provide Customer notice and reasonable time to cure prior to taking such actions.
9. Open API Limitations. TO THE FULLEST EXTENT PERMITTED UNDER APPLICABLE LAW, IN NO EVENT WILL NEOGOV BE LIABLE TO CUSTOMER OR TO ANY THIRD PARTY UNDER ANY TORT, CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER LEGAL OR EQUITABLE THEORY FOR ANY DIRECT, LOST PROFITS, LOST OR CORRUPTED DATA, COMPUTER FAILURE OR MALFUNCTION, INTERRUPTION OF BUSINESS, OR OTHER SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND ARISING OUT OF THE USE OR INABILITY TO USE THE OPEN API; OR ANY DAMAGES, IN THE AGGREGATE, IN EXCESS OF FIFTY DOLLARS, EVEN IF NEOGOV HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES AND WHETHER OR NOT SUCH LOSS OR DAMAGES ARE FORESEEABLE OR NEOGOV WAS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ANY CLAIM YOU MAY HAVE ARISING OUT OF OR RELATING TO THIS AGREEMENT MUST BE BROUGHT WITHIN ONE YEAR AFTER THE OCCURRENCE OF THE EVENT GIVING RISE TO SUCH CLAIM.
10. Open API Termination. Notwithstanding the additional Termination rights herein, NEOGOV may immediately terminate or suspend Customer access to Open APIs in our sole discretion at any time and for any reason, with or without notice or cause. In addition, your Open API subscription will terminate immediately and automatically without any notice if you violate any of the terms and conditions of this Agreement.



AGENDA ITEM REPORT

Village Board of Trustees

March 3, 2025

ITEM 5E

REQUEST: Authorization to award contract for the 2025 Street Revitalization Project - Contract #1 to Builders Paving, LLC, of Hillside, Illinois, in an amount not to exceed \$4,618,028.

FROM: Jacob Cuthbert, Civil Engineer II
Alan Wenderski, Director of Engineering

ITEM TYPE: Contract - Village Board

REQUEST SUMMARY

The Street Revitalization Project will be separated into two contracts due to an increased scope of work that includes coordinated water, sanitary sewer, and storm sewer improvements in various project locations. Utilizing two contracts ensures competition in bidding and allows for all improvements to be completed in one construction season.

Street Revitalization Project - Contract #1 includes the rehabilitation of 20 streets. Street Revitalization Project - Contract #2 will include the rehabilitation of an additional eight streets along with substantial water, sanitary sewer, and stormwater improvements. Street Revitalization Project - Contract #2 is scheduled to be out for bid in March.

Five bids were received on February 10, 2025. A copy of the proposed street list and map for Contract #1 are attached. The project scope consists of street reconstruction, resurfacing, curb & gutter, and sidewalk replacement on various streets. The engineer's estimate was \$4,760,985. A summary of the bids received is shown in Table 1.

Table 1: Bid Summary

Contractor	Bid
Builders Paving, LLC	\$4,618,028
Schroeder Asphalt Services	\$4,814,374
Plote Construction	\$4,824,000
Brothers Asphalt Paving, Inc.	\$5,410,612
A Lamp Concrete Contractors, Inc.	\$6,468,956

The lowest qualified bid was approximately 3% below the engineer's estimate. Builders Paving, LLC merged with Arrow Road Construction in 2023. Arrow Road Construction has worked on several previous street and utility improvement projects for the Village. Builders Paving, LLC is qualified by IDOT to do this type of work.

FINANCIAL IMPACT

The approved FY2025 budget allocated funding for street, sanitary sewer, and stormwater improvements for this project from several funding sources. See Table 2 below for low bid costs within each category.

Table 2: Low Bid Cost Summary

Category	Low Bid Costs
Streets	\$4,377,342
Sanitary	\$22,225
Storm	\$218,461
Total Low Bid Cost	\$4,618,028

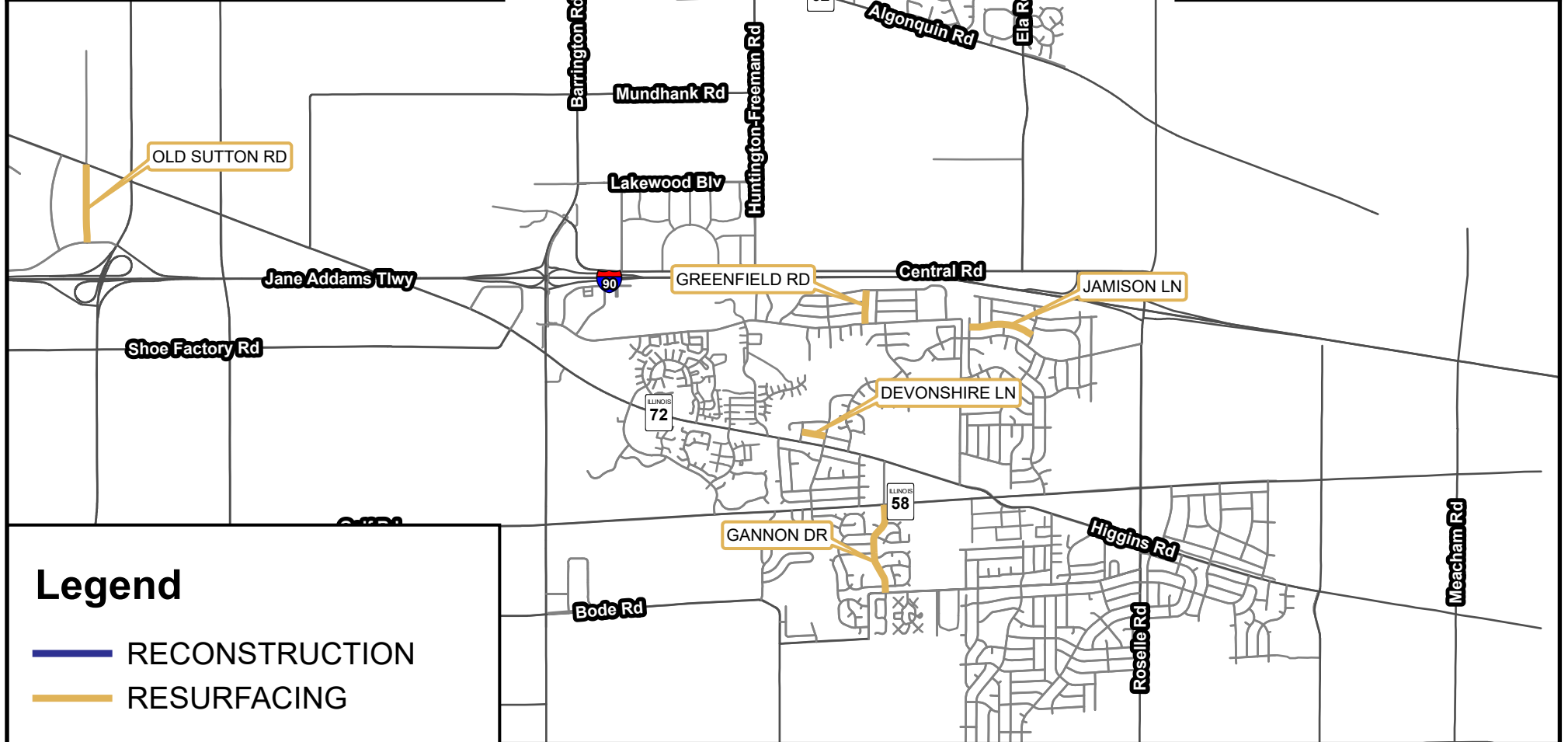
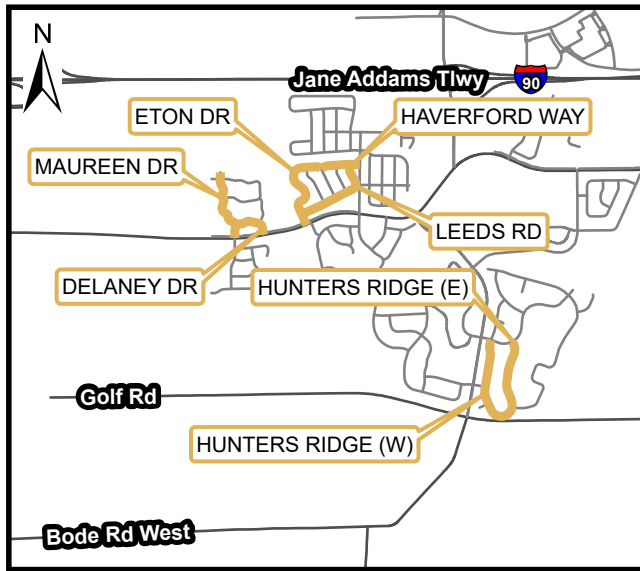
The attached appendix provides additional details about the various funding programs and low bid costs. Based on the low bid costs for this contract, the stormwater and sanitary sewer programs are tracking under budget. The street program is tracking \$157,342 over budget. However, since many items have not yet been bid, the amount over/under budget for the total programs is not yet known.

RECOMMENDATION

Authorization to award contract for the 2025 Street Revitalization Project #1 to Builders Paving, LLC, of Hillside, Illinois, in an amount not to exceed \$4,618,028.

ATTACHMENTS

1. 2025 Project #1 Map
2. 2025 Project #1 Locations
3. Appendix - Budget Tables



ENGINEERING DIVISION

2025 STREET PROJECT #1

Legend

- RECONSTRUCTION
- RESURFACING



Street Revitalization Project #1 Locations

Street	Begin	End
Delaney Dr	Maureen Dr	Shoe Factory Rd
Devonshire Ln	Kenwood Rd	Kingsdale Rd
Dresden Ct	Dresden Dr	End of the St
Eton Dr	Shoe Factory Rd	Haverford Way
Gannon Dr	Bode Rd	Golf Rd
Greenfield Rd	Hassell Rd	Rosedale Ln
Haverford Way	Steffen Dr	Essex Dr
Hudson Dr	Firestone Dr	Firestone Dr
Hunters Ridge E	Hunters Ridge W	Fox Path Ln
Hunters Ridge W	Hunters Ridge E	Fox Path Ln
Jamison Ln	Ashley Rd	Hampton Rd
Leeds Rd	Eton Dr	Haverford Way
Lombardy Ln	Buckthorn Dr	Westbury Dr
Maureen Dr	Shoe Factory Rd	End of the St
Mumford Dr	Freeman Rd	Westbury Dr
Old Sutton Rd	Hoffman Blvd	Higgins Rd
Pebblewood Ln	Cottonwood Tr	Huntington Blvd
Plymouth Rd	Winston Dr	Suffolk Ln
Westbury Dr	Shorewood Dr	Haman Ave
Woodhollow Ct	Thornbark Dr	End of the St

-Appendix-

STREETS			
Project	Budget	Cost	(Over)/Under
Reconstruction/Resurfacing - Contract 1	\$4,220,000	\$4,377,342	(\$157,342)
<i>Reconstruction/Resurfacing - Contract 2</i>	<i>\$2,550,000</i>	<i>\$2,550,000</i>	<i>\$0</i>
<i>Preventative Maintenance</i>	<i>\$200,000</i>	<i>\$200,000</i>	<i>\$0</i>
<i>Material Testing</i>	<i>\$150,000</i>	<i>\$150,000</i>	<i>\$0</i>
<i>Survey</i>	<i>\$25,000</i>	<i>\$25,000</i>	<i>\$0</i>
Total Street Revitalization Costs	\$7,145,000	\$7,302,342	(\$157,342)
Items in italic are estimates. Projects yet to be bid.			
WATER			
Project	Budget	Cost	(Over)/Under
<i>Water Main - Street Revitalization - Contract 2</i>	<i>\$2,400,000</i>	<i>\$2,400,000</i>	<i>\$0</i>
<i>Critical Sites - Engineering</i>	<i>\$350,000</i>	<i>\$350,000</i>	<i>\$0</i>
Total Water Replacement Costs	\$2,750,000	\$2,750,000	\$0
Items in italic are estimates. Projects yet to be bid.			
STORM			
Project	Budget	Cost	(Over)/Under
Stormwater - Street Revitalization - Contract 1	\$225,000	\$218,461	\$6,539
<i>Stormwater - Street Revitalization - Contract 2</i>	<i>\$905,000</i>	<i>\$905,000</i>	<i>\$0</i>
<i>Stormwater Improvements - CIPP Rehab</i>	<i>\$1,655,000</i>	<i>\$1,655,000</i>	<i>\$0</i>
Total Sanitary Sewer Costs	\$2,785,000	\$2,778,461	\$6,539
Items in italic are estimates. Projects yet to be bid.			
SANITARY			
Project	Budget	Cost	(Over)/Under
Sanitary Sewer - Street Revitalization - Contract 1	\$25,000	\$22,225	\$2,775
<i>Sanitary Sewer - Street Revitalization - Contract 2</i>	<i>\$725,000</i>	<i>\$725,000</i>	<i>\$0</i>
<i>Televising</i>	<i>\$500,000</i>	<i>\$500,000</i>	<i>\$0</i>
<i>Critical Sites</i>	<i>\$200,000</i>	<i>\$200,000</i>	<i>\$0</i>
Total Sanitary Sewer Costs	\$1,450,000	\$1,447,225	\$2,775
Items in italic are estimates. Projects yet to be bid.			



AGENDA ITEM REPORT

Village Board of Trustees
March 3, 2025
ITEM 5F

REQUEST: Authorization to purchase (13) LifePak 35 cardiac monitors/defibrillators from Stryker, Chicago, IL, in an amount not to exceed \$702,333.14.

FROM: Alan Wax, Fire Chief

ITEM TYPE: Contract - Village Board

REQUEST SUMMARY

The Hoffman Estates Fire Department requests approval to purchase 13 LifePak 35 cardiac monitor/defibrillators to enhance its emergency medical services. The Department's current LifePak 15 monitors are over 12 years old and require replacement to maintain high-quality patient care. A dedicated evaluation committee thoroughly reviewed proposals from three vendors through a competitive RFP process and determined that the LifePak 35 best meets the Department's operational needs.

FINANCIAL IMPACT

The Village was awarded a FEMA grant covering 90% of the purchase of the replacement units.

- **Total Cost:** \$702,333.14
- **Funding Source:**
 1. FEMA 2022 Assistance to Firefighters Grant (90%): \$639,287.27
 2. Village Match (10%): \$63,045.87

RECOMMENDATION

Authorization to purchase 13 LifePak 35 cardiac monitor/defibrillators from Stryker, Chicago, IL, in an amount not to exceed \$702,333.14.

ATTACHMENTS

1. Cardiac Monitors 3-03-2025



13 LIFEPAK 35 MONITORS W EXT WARRANTY -
HOFFMAN ESTATES RFP DUE 12-27-2024

Quote Number:11057207

Version:1

Prepared For:VILLAGE OF HOFFMAN ESTATES
Attn: Brian Raymond
brian.raymond@hoffmanestates.org
847-843-4825

Quote Date:02/20/2025

Expiration Date:04/26/2025

Contract Start:03/15/2025

Remit to:Stryker Sales, LLC
21343 NETWORK PLACE
CHICAGO IL 60673-1213
USA

Rep:John Fischer
Email:john.fischer@stryker.com
Phone Number:
Mobile:(847) 989-4536

Delivery Address		Sold To - Shipping		Bill To Account	
Name:	VILLAGE OF HOFFMAN ESTATES	Name:	VILLAGE OF HOFFMAN ESTATES	Name:	HOFFMAN ESTATES FIRE DEP
Account #:	20178402	Account #:	20178402	Account #:	20091294
Address:	1700 MOON LAKE BLVD	Address:	1700 MOON LAKE BLVD	Address:	1900 HASSELL RD
	HOFFMAN ESTATES		HOFFMAN ESTATES		HOFFMAN ESTATES
	Illinois 60169-1010		Illinois 60169-1010		Illinois 60169-6308
Attn:	BRIAN RAYMOND				

Equipment Products:

#	Product	Description	Qty	Sell Price	Total
1.0	70335-000042	LP35,EN-US,MAS-SP/CO,MED-CO2,SUN-NIBP,12L,WIFI/CELL/LN/CPRIN,STD,BT	13	\$45,283.40	\$588,684.20
2.0	11335-000001	LIFEPAK FLEX Lithium-Ion Battery	8	\$760.00	\$6,080.00
3.0	11140-000102	LIFEPAK FLEX Battery Charger	4	\$2,280.00	\$9,120.00
4.0	11140-000131	AC Power Cord (North America, hospital grade)	4	\$82.08	\$328.32
5.0	11111-000041	LIFEPAK 3-wire extended precordial ECG cable	13	\$91.20	\$1,185.60
6.0	11996-000519	LNCS-II Reusable rainbow 8-wavelength Adult Sensor	13	\$675.64	\$8,783.32
7.0	11160-000011	Reusable Cuff, Infant, 8-14 cm	13	\$23.56	\$306.28
8.0	11160-000013	Reusable Cuff, Pediatric, 13-20 cm	13	\$26.60	\$345.80
9.0	11160-000021	Reusable Cuff, Small, Adult, 18-26 cm	13	\$30.40	\$395.20
10.0	11160-000019	Reusable Cuff, X-Large, Adult, 35-44 cm	13	\$52.44	\$681.72
11.0	11335-000005	LIFEPAK Printer Kit	13	\$2,280.00	\$29,640.00
12.0	11260-000073	Shoulder Strap	13	\$57.00	\$741.00
13.0	11335-000008	LIFEPAK 35 Storage Bag Kit	13	\$456.00	\$5,928.00
Equipment Total:					\$652,219.44



13 LIFEPAK 35 MONITORS W EXT WARRANTY -
HOFFMAN ESTATES RFP DUE 12-27-2024

Quote Number: 11057207

Version: 1

Prepared For: VILLAGE OF HOFFMAN ESTATES
Attn: Brian Raymond
brian.raymond@hoffmanestates.org
847-843-4825

Quote Date: 02/20/2025

Expiration Date: 04/26/2025

Contract Start: 03/15/2025

Remit to: Stryker Sales, LLC
21343 NETWORK PLACE
CHICAGO IL 60673-1213
USA

Rep: John Fischer
Email: john.fischer@stryker.com
Phone Number:
Mobile: (847) 989-4536

Trade In Credit:

Product	Description	Qty	Credit Ea.	Total Credit
TR-LP15V2-LP35	TRADE IN LP15 V2 FOR LP35	13	-\$3,500.00	-\$45,500.00

ProCare Products:

#	Product	Description	Qty	Sell Price	Total
16.1	LIFEPAK35-FLD-PRO	Lifepak35 for LP35,EN-US,MAS-SP/CO,MED-CO2,SUN-NIBP,12L,WIFI/CELL/LN/CPRIN,STD,BT 01/29/2025 - 01/28/2028 ✓ Parts, Labor, Travel ✓ Preventative Maintenance ✓ Batteries Service	13	\$6,114.90	\$79,493.70
ProCare Total:					\$79,493.70

Data Solutions:

#	Product	Description	Qty	Sell Price	Total
14.0	11150-000020	LIFEPAK Cellular Modem, North America	13	\$1,140.00	\$14,820.00
Data Solutions Total:					\$14,820.00

Price Totals:

Estimated Sales Tax (0.000%):	\$0.00
Freight/Shipping:	\$1,300.00
Grand Total:	\$702,333.14

Comments:

INCLUDES 4-YR ON-SITE PM/EXTENDED WARRANTY COVERAGE INCLUDING BATTERIES FROM DATE OF DELIVERY. (1-YR FACTORY + 4-YR EXTENDED WARRANTY). BUILT IN BLUETOOTH + WI-FI INCLUDED. OPTIONAL UNIVERSAL CELLULAR MODEMS INCLUDED.

Comments:
The terms and conditions of the Parties' agreement shall be governed by Stryker Medical's terms and conditions, as amended by agreement, attached hereto as Exhibit A and incorporated herein by reference.



13 LIFEPAK 35 MONITORS W EXT WARRANTY -
HOFFMAN ESTATES RFP DUE 12-27-2024

Quote Number:	11057207	Remit to:	Stryker Sales, LLC 21343 NETWORK PLACE CHICAGO IL 60673-1213 USA
Version:	1	Rep:	John Fischer
Prepared For:	VILLAGE OF HOFFMAN ESTATES Attn: Brian Raymond brian.raymond@hoffmanestates.org 847-843-4825	Email:	john.fischer@stryker.com
		Phone Number:	
		Mobile:	(847) 989-4536
Quote Date:	02/20/2025		
Expiration Date:	04/26/2025		
Contract Start:	03/15/2025		

(CUSTOMER TO PROVIDE OWN DATA PLAN).
EACH MONITOR COMES STANDARD WITH 2
ADULT QUICK-COMBO + 1 PEDIATRIC
ELECTRODE SET, 2 FLEX LITHIUM-ION
BATTERIES, 2 ROLLS OF 100MM PRINTER
PAPER, THERAPY CABLE, MASIMO HEAVY DUTY
RD EXT CABLE, 4-LEAD W 6-WIRE EXPANDABLE
PRECORDIAL SET, NIBP TUBING, ADULT
REGULAR NIBP CUFF. 3-WIRE EXTENDED
PRECORDIAL INCLUDED FOR TRUE 15-L ECG
DATA. TRADE-IN OF 13 LP15v2UNITS (2011)
INCLUDED.

Prices: In effect for 30 days
Terms: Net 30 Days

Purchase Order Form



Account Manager :

John Fischer

Purchase Order Date :

02-20-2025 11:15:00 -0600

Cell Phone :

(847) 989-4536

Expected Delivery Date :

Stryker Quote Number :

11057207

Customer PO Number :

Bill To

Customer # : 20091294

Company Name :

HOFFMAN ESTATES FIRE DEP

Contact or Department :

Street Address :

1900 HASSELL RD

Add'l Address Line :

City, ST, ZIP :

HOFFMAN ESTATES, Illinois, 60169-6308

Phone :

Authorized Customer Initials

Sold To / End User

Customer # : 20178402

Company Name :

VILLAGE OF HOFFMAN ESTATES

Contact or Department :

Street Address :

1700 MOON LAKE BLVD

Add'l Address Line :

City, ST, ZIP :

HOFFMAN ESTATES, Illinois, 60169-1010

Phone :

Authorized Customer Initials

Deliver To

Customer # : 20178402

Company Name :

VILLAGE OF HOFFMAN ESTATES

Contact or Department :

Street Address :

1700 MOON LAKE BLVD

Add'l Address Line :

City, ST, ZIP :

HOFFMAN ESTATES, Illinois , 60169-1010

Phone :

Authorized Customer Initials

Description	Total
13 LIFEPAK 35 MONITORS W EXT WARRANTY	\$702,333.14

Total : \$702,333.14



Accounts Payable Contact Information

Name :

Email :

Phone :

Authorized Customer Signature

Name :

Title :

Signature :

Date :

EXHIBIT A – STANDARD TERMS OF SALE (US)

- 1. General.** All sales of Products distributed by Stryker in the United States are subject to the following terms and conditions. In these “Standard Terms of Sale”, “Stryker” means Stryker Corporation and any of its affiliates providing Products to Customer, goods and services sold by Stryker are referred to as “Products”, and the purchaser of the Products is referred to as the “Customer.” Stryker and Customer are herein collectively referred to as “Parties”.
- 2. Price and Taxes.**
 - 2.1. Prices shown on Stryker invoices are net of discounts provided at the time of purchase and Products listed on an invoice may be subject to additional rebates or discounts, for which separate documentation is provided by Stryker. Customer must: (i) claim the value of all rebates and/or discounts in Customer’s fiscal year earned or the immediately following fiscal year; (ii) properly report and appropriately reflect and allocate prices paid net of all discounts and rebates in Medicare/Medicaid cost reports and all claims for payment filed with third party payors as required by law or contract; and (iii) provide agents of the U.S. or a state agency with access to all information from Stryker concerning discounts and rebates upon request.
 - 2.2. Stryker’s price does not include sales, use, value added, franchise, gross receipts, profits, excise, privilege, occupation, personal property, withholding and all other federal, state or local or foreign taxes, import or customs fees and duties associated with an order, however designated (collectively, “Taxes”). Customer will be liable for all Taxes, whether or not Stryker invoices Customer for such Taxes (unless Customer will provide Stryker at the time an order is submitted with an exemption certificate or other documents acceptable to taxing or customs authorities).
- 3. Payment Terms.** Unless otherwise provided on Stryker’s invoice, invoices must be paid in full by Customer thirty (30) days after the date of Stryker’s invoice. Any amount not paid on time may be subject to a late fee of 1.5% per month prorated (18% per annum), or the maximum interest rate allowable by law, whichever is the highest. Stryker, in its sole discretion, reserves the right to change terms of payment and/or discontinue further shipments or suspend services, without prejudice to any other lawful remedy, in the event that: (i) the sale would cause to be exceeded any credit limit that Stryker will have extended to Customer under Section 4 below; (ii) if at any time Stryker determines that Customer’s financial condition or credit rating does not justify a sale on credit; or (iii) Customer is at any time in default in any indebtedness or obligation that Customer owes to Stryker. Stryker may require advance payment or may ship Cash on Delivery (“COD”). Payment must be made to Stryker at the location designated in Stryker’s invoice. Customer must notify Stryker in writing of any disputed invoice within fifteen (15) days of its receipt. The writing must provide Stryker with sufficient detail regarding the basis and amount of the dispute. If Customer does not dispute an invoice within fifteen (15) days of its receipt, such invoice will be deemed to have been approved and accepted by Customer.
- 4. Credit Policies.** Based upon Customer’s financial position and payment history, Stryker may, in Stryker’s sole discretion, assign Customer a credit limit. Customer’s total pending orders and outstanding accounts payable to Stryker must remain within the amount of the credit limit. Stryker may at any time, in Stryker’s sole discretion, modify or discontinue Customer’s credit limit or modify Stryker’s credit terms and other credit policies. Neither this paragraph nor any other provision of these Standard Terms of Sale makes Customer a dealer or distributor of Stryker or obligates Stryker to sell any Products to Customer.
- 5. Delivery, Title and Risk of Loss.** Unless otherwise provided on an invoice, or except for Products purchased on a consignment basis, all Products purchased directly from Stryker will be shipped F.O.B Origin, freight, insurance and handling prepaid and added to the invoice. Title and risk of loss transfer to Customer upon Stryker’s delivery of the Products to a common carrier. Shipping and delivery dates are estimates only, and time is not of the essence. Stryker may ship all the Products at one time or in portions. Stryker will have the right to determine the method of shipment and routing of the Products, unless Stryker agrees otherwise in writing. All Products will be shipped to the address indicated in the “ship to” portion of Customer’s purchase order. Stryker reserves the right to refuse to ship the Products to third parties.
- 6. Consignment and Loaned Instrumentation.** N/A
- 7. Stryker Communications Products.** N/A
- 8. Trade-in Equipment.** If applicable, any trade-in discount offered by Stryker and may be reflected on an invoice is an additional discount given by Stryker as a result of trade-in equipment remitted to Stryker by Customer at Customer’s request. Customer transfers and delivers unto Stryker all of Customer’s rights, title and interest in and to such trade-in equipment and all trade-in equipment must be shipped, at Customer’s expense, to the address designated by Stryker within the time period agreed to by the Parties. All trade-in equipment must be appropriately packaged, consistent with Stryker’s instructions or if such instructions have not been provided, with good commercial practice. Customer assumes responsibility for shipment of trade-in equipment to Stryker and for risk of loss or damage during shipment. Trade-in equipment must be accompanied by a copy of the purchase order or the trade-in order number. Failure to return trade-in equipment in accordance with these instructions may result in forfeiture of the trade-in discount, for which Stryker will bill Customer, to be paid by Customer in accordance with Section 3.
- 9. Product Training.** Stryker may provide technical training, including both initial training for new users and supplemental training for existing users, as needed to promote the safe and effective use of its Products sold to Customer. Such technical training will be provided

for any health care practitioner who uses or intends to use the Product and is employed by, or is on the active medical staff of, Customer. If Stryker provides the technical training to a health care professional, it may pay for or reimburse the reasonable expenses, including meals, lodging and transportation, actually incurred by eligible recipients in connection with the technical training provided under this paragraph. Such training is not deemed a condition precedent to sale of the Products or Customer's acceptance thereof.

10. Warranties, Return Policies and Maintenance.

- 10.1. In addition to Stryker's current standard Product warranties, attached as Appendix 1, Stryker warrants that: (i) it has good title to Products shipped directly to Customer, free of all liens, claims and encumbrances; and (ii) the Products, at the time of sale, meet applicable FDA clearance or approval (as applicable) necessary for commercial sale. Notwithstanding the foregoing clause (i), Customer agrees that Stryker will retain a purchase money security interest in the Products, and to any proceeds from the disposition of such Products, until the purchase price and other charges due Stryker have been paid in full. Upon any default by Customer hereunder, Stryker will have any and all rights and remedies of secured party under the Uniform Commercial Code which right will be cumulative.
- 10.2. THE EXPRESS WARRANTIES SET FORTH IN SECTION 10.1 AND STRYKER'S STANDARD PRODUCT WARRANTY ARE THE ONLY WARRANTIES APPLICABLE TO THE PRODUCTS SOLD TO CUSTOMER AND ARE EXPRESSLY IN LIEU OF ANY OTHER WARRANTY BY STRYKER, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY, NONINFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE.
- 10.3. Products returned by Customer for credit, replacement and/or repair will be at Stryker's sole discretion and in accordance Stryker's applicable return policy.
- 10.4. Stryker's standard Product warranties and return policies can be found at www.stryker.com/returnpolicy. Stryker's Product warranties apply only to (i) the original end-user purchaser of Products directly from Stryker or its authorized distributors and (ii) Products manufactured by Stryker. Unless otherwise agreed to in writing by Stryker, non-Stryker Products are sold "as-is" with no warranty of any kind, express or implied.
- 10.5. In addition to Stryker's standard Product warranties, service plans for repairs and maintenance may be purchased at any time for a number of Stryker's capital equipment Products. These special service plans cover repair and/or maintenance that the designated piece of equipment may require during the term of the service plan contract. Specific service plan details are available through your local Stryker sales representative. Stryker's service terms and conditions are set forth in **Appendix 2** hereto.
- 10.6. Customer agrees that Stryker may monitor use of the Products, and services provided through the Products, by Customer and users and collect and use Stryker Data, including to compile information related to the provision, operation or use of a Product, facilitate the provision of support, consulting, training and other services, and verify compliance with the terms of this Standard Terms of Sale. Stryker may use and make publicly available, Stryker Data to the extent and in the manner permitted under applicable law. Stryker owns Stryker Data, and Customer grants Stryker a non-exclusive, perpetual, irrevocable, transferable, sublicensable, royalty-free, fully paid-up, worldwide license to reproduce, distribute, modify, and otherwise use and display Customer's Content incorporated within the Stryker Data. "Stryker Data" means any data relating to or arising from the business operations or plans, services and products of Stryker or the performance or use of the Products or that may aid Stryker in optimizing resources and support; may be used to improve products or services, may be used in research and development regarding products or services; may be used in verification of security and data integrity of products or services or in resource planning, industry trends, benchmarking, or contract administration (e.g., data used for sales compensation), and any Personal Information that is aggregated and not identified or identifiable to any individual.

11. Software License.

- 11.1. Certain Products contain software that is installed into the Products by Stryker. Stryker owns this software and each sale of a software-containing Product is not a sale of such software; it includes only a license to use the software in the Product in which the software was initially installed solely in accordance with the documentation provided with such Product. The license for any such software may be embedded in the equipment, the product documentation or available on <https://www.stryker.com/us/en/legal/it.html> and shall automatically apply to such product on first use of the product. ANY SOFTWARE LICENSE PROVIDED BY STRYKER DOES NOT EXTEND TO ANY MAINTENANCE OR SERVICE SOFTWARE SHIPPED TO OR LOCATED AT CUSTOMER'S PREMISES WHICH IS INTENDED TO ASSIST STRYKER EMPLOYEES OR AGENTS IN THE INSTALLATION, TESTING, SERVICE, AND MAINTENANCE OF ANY PRODUCT. CUSTOMER ACKNOWLEDGES THAT SOFTWARE PROVIDED WITH A PRODUCT MAY CONTAIN THIRD PARTY SOFTWARE (INCLUDING BUT NOT LIMITED TO OPEN SOURCE SOFTWARE LICENSES), AND THAT SUCH SOFTWARE IS SUBJECT TO THE TERMS AND CONDITIONS OF THE APPLICABLE LICENSE THAT ACCOMPANIES IT. A LIST OF OPEN SOURCE SOFTWARE USED IN STRYKER PRODUCTS AND THEIR APPLICABLE LICENSES MAY BE FOUND AT <https://www.stryker.com/us/en/legal/it.html>.
- 11.2. Any license granted by Stryker to use the software contained in its Products does not give the licensee the right to copy, alter, disassemble, reverse engineer, create derivative works of such software or to use such software in either original or modified form in any product other than the Stryker Product in which the software was initially installed by Stryker. Such use is strictly prohibited.
- 11.3. Prior to delivering a Product containing software, Stryker may, but is not required to, require Customer to execute a license agreement to acknowledge the terms of this Section 11 and any additional terms under which Stryker may elect to license its software. If a Customer elects not to sign a license agreement, Stryker reserves the right to cancel the order for the Product containing the software. If Customer accepts a Product without agreeing to any additional licensee agreement, Customer is still bound by the license term set forth herein. If Customer receives a Stryker Product without executing a license, the Customer is still bound by the applicable license.

12. Indemnity.

- 12.1. Stryker agrees to indemnify Customer from any third party liability ("Claims") which Customer suffers directly as a result of: (i) a defect in workmanship of the Products that are manufactured by Stryker; or (ii) if applicable, a defect in the reprocessing services, for any Products that are subject to Stryker's reprocessing services. This indemnification does not apply to Claims arising from: (a) an injury due to the negligence of any person other than an employee or agent of Stryker; (b) the failure of any person other than an employee or agent of Stryker to follow any labeling, manuals and/or instructions for use of the Products; (c) the use of any product (or any accessories) not purchased from Stryker; or (d) Product that has been modified, altered, or repaired by any person other than an employee or agent of Stryker. Customer agrees to indemnify Stryker against any Claims to the extent arising from (a) through (d) above due to the negligent acts or omissions of Customer or its officers, employees, representatives or agents. The rights and obligations relating to indemnification for any Claims relating to a Product are expressly defined only by these Standard Terms of Sale.
- 12.2. Stryker's indemnification obligations under this Section 12 are conditioned on Customer promptly providing Stryker with timely written notice of any Claim for which indemnification is sought. Stryker will not agree to any settlement or compromise that imposes or results in any finding of fault or any restriction or obligation on the part of Customer without Customer's prior written consent (which will not be unreasonably withheld).

13. Insurance.

- 13.1. Stryker will maintain general liability insurance, including coverage for products and completed operations liability, auto liability insurance and workers' compensation and employer's liability insurance subject to appropriate limits covering claims alleging negligence by or liability of Stryker that might arise out of Stryker's execution under these Standard Terms of Sale. To the extent permitted by applicable laws and regulations, Stryker has the right to comply with this requirement through a program of self-insurance. When requested by Customer in writing, Stryker will furnish an insurance certificate or other documentation evidencing the insurance or self-insurance coverage required above.
- 13.2. Customer will maintain appropriate types of liability insurance subject to appropriate limits covering claims alleging negligence by or liability of Customer that might arise out of purchases of Products by Customer hereunder, including liability arising out of Customer's indemnity obligations set forth in Section 12 above. When requested by Stryker in writing, Customer will provide a certificate of insurance evidencing such coverage.

14. Limitation of Liability. STRYKER'S LIABILITY ARISING IN CONNECTION WITH OR UNDER THESE STANDARD TERMS OF SALE (WHETHER UNDER THE THEORIES OF BREACH OF CONTRACT, TORT, MISREPRESENTATION, FRAUD, NEGLIGENCE, STRICT LIABILITY OR ANY OTHER THEORY OF LAW) WILL NOT EXCEED THE PURCHASE PRICE OF THE APPLICABLE PRODUCTS MINUS DEPRECIATION OR IN THE CASE OF SERVICES, SERVICE FEES PAID BY CUSTOMER IN THE 12 MONTH PERIOD IMMEDIATELY PRECEDING THE CLAIM. NEITHER PARTY WILL BE ENTITLED TO, NOR WILL BE LIABLE FOR, INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR PUNITIVE DAMAGES OF ANY NATURE, INCLUDING, BUT NOT LIMITED TO, LOSS OF BUSINESS, PROFITS OR REVENUE OR BUSINESS INTERRUPTION.

15. Confidentiality. Stryker and Customer: (i) will hold in strictest confidence Product pricing, proposals, invoices and any information and materials which are related to the business of the other or are designated as proprietary or confidential, herein or otherwise, or which a reasonable person would consider to be proprietary or confidential information; (ii) hereby covenant that, subject to Section 2.1, they will not disclose such information to any third party without prior written authorization of the one to whom such information relates; and (iii) agree that any breach or threatened breach of this section may cause irreparable harm, that a remedy at law will be inadequate to remedy such a breach or threatened breach, and that this section will be enforceable by way of a restraining order or injunction, without the necessity of posting a bond, in addition to any other available legal remedies. Nothing in this section shall be construed as to limit Customer's ability to comply with the Illinois Freedom of Information Act.

16. Default. In the event of Customer's default in payment for the Products purchased hereunder, Customer will be responsible for all reasonable costs and expenses (including reasonable attorney's fees) incurred by Stryker in collection of any sums owing by Customer, and Stryker will not be obligated to make any further deliveries to Customer. Should Customer elect to cancel its order, in whole or in part, Customer will be liable to Stryker for any non-refundable deposits and reasonable cancellation charges that will include, but not be limited to, all costs and expenses incurred by Stryker in connection with procuring and filling Customer's purchase order.

17. Unavoidable Delay. If Stryker is not able to finish and deliver the Products to Customer on time because of anything that Stryker cannot control (such as act of God, casualty, labor trouble, accidents or unavailability of supplies or transportation), then the estimated delivery time will be extended accordingly, and Stryker will not be liable to Customer for any damages that the delay causes.

18. Compliance with Law; Not For Resale or Export. Customer represents and warrants that it: (i) will comply with all applicable laws and regulations of the various states and of the United States in the use of the Products; and (ii) is buying Product(s) for its internal use only, and not for resale or export.

19. Miscellaneous. These Standard Terms of Sale constitute the entire agreement between the Parties with respect to the purchase of Products, and any modification or amendments must be in writing and signed by both Parties. The Standard Terms of Sale are in lieu of and replace any and all terms and conditions set forth in any documents issued by Customer. In the event the Parties enter into a written agreement with respect to the purchase of Products and there is a conflict between the written agreement and these Standard Terms of Sale, the terms and conditions of such written agreement shall govern. Any additional, different, or conflicting terms and conditions on



any such document issued by Customer at any time are hereby rejected by Stryker and will not be binding in any way on Stryker. Neither Party will transfer or assign any or all of its rights or interests, or delegate any of its obligations, hereunder, without the prior written consent of the other Party (which consent will not be unreasonably withheld); provided, however, Stryker may assign its rights or interests, or delegate its obligations, in whole or in part, to any of its affiliates without the prior consent of Customer. The Standard Terms of Sale will be binding upon, will inure to the benefit of, and be enforceable by permitted successors and assigns of the Parties. The rights and remedies conferred under these Standard Terms of Sale apply only to Stryker and Customer and will not be construed to inure to the benefit of or provide any right of action to any other person, including without limitation any patient or third-party payor. In the event that any provision of these Standard Terms of Sale is determined to be unenforceable or invalid, such provision will nonetheless be enforced to the fullest extent permitted by applicable law, and such determination will not affect the validity and enforceability of any other remaining provisions. These Standard Terms of Sale will be governed by and construed in accordance with the laws of the State of Illinois as applicable to contracts made and to be performed in that state, without regard to conflicts of laws principles.

20. Professional Services. Stryker may provide professional services to Customer, including, but not limited to, consulting, advisory, program development and implementation and data analytics services. Such services are only provided to Customer, and governed by, separate services contracts entered into by Stryker and Customer and are not subject to these Standard Terms of Sale.

STRYKER SALES, LLC, acting through its Medical division

HOFFMAN ESTATES

Signature: _____
Name: _____
Title: _____
Date: _____

Signature: _____
Name: _____
Title: _____
Date: _____

Address:
Attn: Legal
3800 E. Centre Ave.
Portage, MI 49002

Address:

With electronic copy to: USContracts@stryker.com

Notices will be sent to the Parties at the addresses listed herein.

APPENDIX 1 - STANDARD PRODUCT WARRANTIES

Limited warranty

Emergency care products

Subject to the limitations and exclusions set forth below, Stryker Medical, a division of Stryker Sales, LLC ("Stryker"), warrants the following products which are purchased from Stryker or authorized resellers for use in the United States of America to be free from manufacturing and material defects under normal service and use for the time periods indicated below. Limited warranty time limits begin on the date of delivery to the first purchaser.*

15 years	
• Evacuation chair	
8 years	
• LIFEPAK® CR2 automated external defibrillator	• HeartSine® samaritan® PAD automated external defibrillator
7 years	
• Welds on Stair-PRO® stair chair, Power-PRO™ 2 powered ambulance cot, Power-PRO XT powered ambulance cot, Power-LOAD® powered cot fastener system, Performance-PRO™ XT manual ambulance cot, Performance-LOAD® manual cot fastener system	
5 years	
• LIFEPAK 35 monitor/defibrillator, used in clinic and hospital settings exclusively (with no use in mobile applications)	• LIFEPAK 1000 defibrillator
• LIFEPAK 15 monitor/defibrillator, used in clinic and hospital settings exclusively (with no use in mobile applications)	
3 years	
• McGRATH™ MAC video laryngoscope	• Power-PRO XT power train (includes motor pump assembly and hydraulic cylinder assembly)
2 years	
• Stair-PRO (parts only)	• SMRT Power System™ (Power-PRO XT)
• Power-LOAD (parts only)	• CodeManagement Module®
• Performance-PRO XT (parts only)	• LIFEPAK CR2 Trainer
• Performance-LOAD	• LIFEPAK 1000 Trainer
• Power-PRO 2	• HeartSine samaritan Trainer
• Power-PRO XT	• HeartSine Gateway
• Power-PRO IT	• Xpedition® powered stair chair
1 year	
• Stair-PRO (parts and labor)	• LIFEPAK 35 monitor/defibrillator, used in non-hospital settings
• Power-LOAD (parts and labor)	• LIFEPAK 15 monitor/defibrillator, used in non-hospital settings
• Performance-PRO XT (parts and labor)	• LIFEPAK Certified Pre-Owned defibrillators
• MX-PRO® R3 x-frame ambulance cot	• LUCAS® chest compression system (including the LUCAS device with upper part and back plate), carrying case, battery, stabilization strap and patient straps
• MX-PRO bariatric transport cot	• LIFEPAK 20e internal battery system
• Expendable components for Power-PRO 2, Power-PRO XT and Performance-PRO XT (i.e. mattresses, nylon restraints, IV poles, storage nets, storage pouches, oxygen straps and other soft goods)	• Battery charging systems and power adapters
• SMRT Power System™	• MASIMO® SET® Rainbow® reusable sensors

* First purchaser means the first purchaser or lessee of the products listed above directly from Stryker, through a Stryker corporate affiliate, or from an authorized Stryker reseller, and includes the invoiced purchaser's corporate affiliates, and their respective employees, officers and directors.

180 days	
• MASIMO™ cables and SET SpO₂ sensors	
90 days	
• CHARGE-PAK charging unit • LIFEPAK advanced cardiac life support (ACLS) training device • LIFEPAK 15 and 20e advanced cardiac lifesupport (ACLS) training devices	• Sterilizable internal paddles (one-piece design) • Installed repair parts • All other product accessories and disposables
60 days	
• XPR[®] restraints	

The sole and exclusive remedy for any products that become defective during this period shall be repaired or replaced, such determination being at Stryker's sole discretion. All warranties hereunder are made subject to the proper use by Customer in the application for which such Products were intended. The warranty provided hereunder does not cover any Products (i) that have been misused, subject to abuse or accident; used in contradiction with applicable operating instructions, or used outside of the product's intended environment or setting; (ii) that have been assembled, maintained, modified, refurbished or repaired by anyone other than Stryker or its authorized representatives, in any way which, in the judgment of Stryker, affects its stability and reliability (iii) that have been subjected to unusual stress or have not been properly maintained or (iv) on which any original serial numbers or other identification marks have been removed or destroyed.

Stryker, in its sole discretion, will determine whether warranty service on the product will be performed in the field or through ship-in repair. For field repair, this warranty service will be provided by Stryker at the purchaser's facility or an authorized Stryker facility during normal business hours. For ship-in repair, all products and/or assemblies requiring warranty service should be returned to a location designated by Stryker, freight prepaid, and must be accompanied by a written, detailed explanation of the claimed failure. Products repaired or replaced under this warranty retain the remainder of the warranty period of the repaired or replaced Product.

In any event, Stryker's liability shall be limited to the replacement value of any damaged or defective part. **THE EXPRESS WARRANTY SET FORTH IN THIS SECTION IS THE ONLY WARRANTY APPLICABLE TO THE PRODUCTS SOLD SUBJECT TO THIS AGREEMENT AND IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTY BY STRYKER EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WHETHER ARISING FROM STATUTE, COMMON LAW, CUSTOMER OR OTHERWISE. THIS LIMITED WARRANTY SHALL BE THE EXCLUSIVE REMEDY AVAILABLE TO ANY PERSON. STRYKER IS NOT LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOSS OF BUSINESS OR PROFITS) WHETHER BASED ON CONTRACT, TORT, OR ANY OTHER LEGAL THEORY.**

Products are warranted in conformance with applicable laws. If any part or term of this Limited Warranty is held to be illegal, unenforceable or in conflict with applicable law by any court of competent jurisdiction, the validity of the remaining portions of the Limited Warranty shall not be affected, and all rights and obligations shall be construed and enforced as if this Limited Warranty did not contain the particular part or term held to be invalid. Some geographies, including certain US states, do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Limited Warranty gives the user specific legal rights. The user may also have other rights which vary from state to state.

TO OBTAIN PARTS AND SERVICE

Stryker products are supported by a nationwide network of dedicated Stryker Field Service Representatives. These representatives are factory trained, available locally, and carry a substantial spare parts inventory to minimize repair time. Simply call your local representative, or call Stryker Customer Service USA at 1-800-327-0770.

RETURN AUTHORIZATION

Merchandise cannot be returned without approval from the Stryker Customer Service Department. An authorization number will be provided which must be printed on the returned merchandise. Stryker reserves the right to charge shipping and restocking fees on returned items. Special, modified, or discontinued items not subject to return.

DAMAGED MERCHANDISE

ICC Regulations require that claims for damaged merchandise must be made with the carrier within fifteen (15) days of receipt of merchandise. Do not accept damaged shipments unless such damage is noted on the delivery receipt at the time of receipt. Upon prompt notification, Stryker will file a freight claim with the appropriate carrier for damages incurred. Claim will be limited in amount to the actual replacement cost. In the event that this information is not received by Stryker within the fifteen (15) day period following the delivery of the merchandise, or the damage was not noted on the delivery receipt at the time of receipt, the customer will be responsible for payment of the original invoice in full. Claims for any short shipment must be made within thirty (30) days of invoice.

INTERNATIONAL WARRANTY CLAUSE

This warranty reflects U.S. domestic policy. Warranties outside the U.S. may vary by country. Please contact your local Stryker representative for additional information.

For further information, please contact Stryker at 800.442.1142 (U.S.), or visit our website at stryker.com

Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your representative if you have questions about the availability of Stryker's products in your area. Stryker or its affiliated entities own, use, or have applied for the following trademarks or service marks: CHARGE-PAK, CodeManagement Module, HeartLine, LIFEPAK, LUCAS, MX-PRO, Performance-LOAD, Performance-PRO, Power-LOAD, Power-PRO, Samaritan, SMRT, Stair-PRO, Stryker, TrueCPR, Xpedition, Maximo, the Radical logo, Rainbow and SET are registered trademarks of Medtronic Corporation. All other trademarks are trademarks of their respective owners or holders.

The absence of a product, feature, or service name, or logo from this list does not constitute a waiver of Stryker's trademark or other intellectual property rights concerning that name or logo.

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Physio-Control, Inc.
11811 Willows Road NE
Redmond, WA 98052 U.S.A.
Toll free 800 442 1142
stryker.com



Jalife AB
Schoolevägen 17
Idöon Science Park
SE-223 70 Lund
Sweden



Stryker
3800 E. Centre Avenue
Parsippany, NJ 07054 U.S.A.
Toll free 800 794 4335
stryker.com



HeartLine Technologies Ltd.
207 Airport Road West
Belfast, BT3 9ED
Northern Ireland
United Kingdom

APPENDIX 2 - PROCARE SERVICES – TERMS AND CONDITIONS

The terms of this Appendix 3 will apply to Customer's purchase of Services as outlined in the Stryker Quote for Service ("Quote"). In the event of a conflict or inconsistency between the Standard Terms of Sale and this Appendix 3, relative to Service, this Appendix 3 will govern.

- 1. Service.** Stryker will perform the repair and maintenance services (collectively, the "Services") to Capital Equipment ("Equipment") rendered in connection with the Quote.
- 2. Service Terms and Conditions.** The Services will be subject to the ProCare Services Terms and Conditions set forth below.
- 3. Product Maintenance.** Customer is required to adhere to the routine maintenance instructions provided by Stryker, its equipment and operations manuals, and accompanying labels and/or inserts for each item of Equipment. Customer covenants and agrees that its appropriate user personnel will follow the instructions and contents of those manuals, labels and inserts.
- 4. Warranty; Limitations of Warranty and Liability.** During the Term, Stryker warrants, with the exception of software maintenance services, the following:
 - 4.1. Stryker has the experience, capability and resources to perform the Services, and Stryker further represents and warrants that the Services will be performed in a workmanlike manner and with professional diligence and skill;
 - 4.2. Services will comply with all applicable laws and regulations and all applicable standards set forth by law or ordinance or established by the rules and regulations of any federal, state or local agency, department, commission, association or pertinent governing, accrediting or advisory body, including The Joint Commission having authority to set standards for healthcare facilities;
 - 4.3. If the Services are to be performed on Customer's premises, Stryker represents and warrants that Stryker will comply with all applicable safety laws and Customer's then current safety and other applicable regulations, all human resource policies and health and drug and alcohol screening policies; provided that Customer has provided advance written notification of such rules, regulations and policies to Stryker;
 - 4.4. Stryker currently has, or prior to the commencement thereof, will obtain, pay for, and maintain any and all licenses, fees, and qualifications required to perform the Services.
 - 4.5. TO THE FULLEST EXTENT PERMITTED BY LAW, THE EXPRESS WARRANTIES SET FORTH HEREIN ARE THE ONLY WARRANTIES APPLICABLE TO THE SERVICES AND ARE EXPRESSLY IN LIEU OF ANY OTHER WARRANTY BY STRYKER, AND STRYKER HEREBY EXPRESSLY DISCLAIMS ANY AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES REGARDING THE SERVICES, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, NON-INFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE. IN NO INSTANCE WILL STRYKER BE LIABLE TO CUSTOMER FOR INCIDENTAL, PUNITIVE, SPECIAL, COVER, EXEMPLARY, MULTIPLIED OR CONSEQUENTIAL DAMAGES OR ATTORNEYS' FEES OR COSTS.
- 5. Customer Obligations.** Customer will use commercially reasonable efforts to cooperate with Stryker in connection with Stryker's performance of the Services. Customer understands and acknowledges that Stryker employees will not provide surgical or medical advice, will not practice surgery or medicine, will not come in physical contact with the patient, will not enter the "sterile field" at any time, and will not direct equipment or instruments that come in contact with the patient during surgery. Customer's personnel will refrain from requesting Stryker employees to take any actions in violation of these requirements or in violation of applicable laws, rules or regulations, Customer policies, or the patient's informed consent. A refusal by Stryker employees to engage in such activities will not be a breach of the Standard Terms of Sale. Customer consents to the presence of Stryker employees in its operating rooms, where applicable, in order for Stryker to provide Services under the Standard Terms of Sale and represents that it will obtain all necessary consents from patients.
- 6. Limitations and Exclusions from Service.** Notwithstanding any other provision set forth herein, the Services not covered under this Standard Terms of Sale as determined by Stryker in its sole discretion are as follows: (1) abnormal wear or damage caused by reckless or intentional misconduct, abuse, neglect or failure to perform normal and routine maintenance as set out in the applicable maintenance manual or operating instructions provided with the Equipment; (2) catastrophe, fire, flood or act(s) of God; (3) damage resulting from faulty maintenance, improper storage, repair, handling or improper use (including use of non-Stryker accessories or consumables), damage and/or alteration by non-Stryker-authorized personnel; (4) equipment on which any original serial numbers or other identification marks have been removed or destroyed; (5) damage caused as a result of the use of the Equipment beyond the use full life, if any, specified for such equipment in the user manual; (6) service Stryker cannot perform because the Equipment has been discontinued or its parts have been discontinued or made obsolete; (7) service to the Equipment if the Equipment or the Equipment site is contaminated with potentially infectious substances; (8) Equipment that has been repaired or used with any unauthorized or non-Stryker components or by an unauthorized or non-Stryker third party; (9) any Services provided by Stryker Endoscopy do not include replacement lamps, fee-based software upgrades, voice control upgrades and disposable or consumable products or parts; (10) any Services provided by the Stryker Medical division do not include batteries or mattresses; (11) any Services provided for Equipment used for Navigation does not include: (a) parts, labor & travel associated with hardware or instrument upgrades needed to accommodate software upgrades, and (b) products associated with or required for use to accommodate software upgrades; or (12) any Services provided by Stryker Communications do not include surgical light replacement bulbs, documentation stations, fee-based software upgrades, service lines, mounting structures, upgrades/field modifications and disposable or consumable products or parts. Customer agrees to provide personal protective equipment ("PPE") to OnSite/Clinical Specialists. Notwithstanding anything else in this Standard Terms of Sale in the event

Customer fails to provide appropriate industry-standard PPE to all OnSite/Clinical Specialists, as determined in Stryker's sole discretion, then Stryker may immediately, in its sole discretion: (i) suspend the OnSite/Clinical Specialist Coverage until Customer provides such PPE; or (ii) terminate the applicable Service.

7. Indemnification.

- 7.1. Stryker will indemnify Customer against any third party liability and/or damages ("**Claims**") which Customer suffers directly as a result of bodily injury (including death) or property damage arising solely from the gross negligence or, willful misconduct of Stryker or its employees agents, or contractors in the course of providing Services. The foregoing indemnification will not apply to any Claims arising from: (i) an injury or damage due to the negligence of any person other than a Stryker employee or agent; (ii) the failure of any person other than a Stryker employee or agent to follow any instructions outlined in the labeling, manual, and/or instructions for use of the Equipment; (iii) the use of any equipment or part not purchased from Stryker; or (iv) any equipment or any part thereof that has been modified, altered or repaired by any person other than Stryker's employee or agent. Customer agrees to indemnify and defend Stryker against any Claims arising from (i) through (iv) above due to the negligent acts or omissions of Customer or its officers, employees, representatives or agents.
- 7.2. Stryker's indemnification obligations under this Section 7 are conditioned on Customer promptly providing Stryker with timely written notice of any Claim for which indemnification is sought. Stryker will not agree to any settlement or compromise that imposes or results in any finding of fault or any restriction or obligation on the part of Customer without Customer's prior written consent (which will not be unreasonably withheld).

8. Return of Instrumentation or Equipment.

In the event instrumentation ("**Instrumentation**") or Equipment provided to Stryker contains patient information ("**PHI**"), such PHI should be removed before servicing. Moreover, PHI is not needed in order to properly repair any Instrumentation or Equipment provided by Customer. Stryker is not responsible for and may not be held liable for the integrity or security of any PHI contained on any Instrumentation or Equipment.

9. Confidentiality.

Stryker and Customer: (a) shall hold in confidence this Standard Terms of Sale and any information and materials which are related to the business of the other or are designated as proprietary or confidential, herein or otherwise, or which a reasonable person would consider to be proprietary or confidential information; and (b) hereby covenant that they shall not disclose such information to any third party without prior written authorization of the one to whom such information relates. The rights and remedies available to a Party hereunder shall not limit or preclude any other available equitable or legal remedies. Refer to Section 15 of the master Exhibit A - Terms of Sale (US) to which this Appendix applies.

10. Non-Solicitation and Non-Hire.

Customer agrees that, during the Term and for a period of one (1) year following Service, it will not solicit any employees of Stryker to terminate their employment with Stryker, unless Stryker consents in writing.

11. Background Check.

Stryker warrants that all of its employees who will be on a Customer's premises to perform Services will have undergone a criminal background check as part of Stryker's hiring practice. The background check consists of the following:

- Education verification, which includes a review of employee's submitted educational institutions to ensure proper accreditation;
- Employment history verification;
- SSN trace, including address history verification;
- OFAC Watch List search, including a search of global terrorist and national drug trafficker lists;
- FDA Debarment and Disqualified/Restricted List search;
- OIG/HHS Exclusion List check;
- EPLS/GSA Exclusion List check;
- Criminal history search, including a National Criminal Database (NCD) search and a national sex offender registry search and a search of all jurisdictions where the employee has lived or worked during the last seven years; and
- Motor vehicle check

During the Term, a Customer may request a meeting with Stryker to review the performance, behavior or expectations of Stryker service personnel who are assigned to provide service at Customer's facility. Any Stryker service personnel who willingly and knowingly violate Customer's rules, regulations, procedures, or policies may be removed from Customer's facility at Customer's option and will be replaced by Stryker promptly.

12. Parts and Subcontracting.

Stryker may elect to use new or used parts related to the Services in its sole discretion. Stryker reserves the right to hire subcontractors to perform the Services.

13. Independent Contractor.

The relationship between the Parties is that of independent contractors. It is mutually agreed that Stryker is at all times acting and performing as an independent contractor with respect to Customer, and nothing is intended nor shall be construed to create an employer/employee relationship between Stryker and Customer. It is agreed that any person employed by Stryker to perform hereunder shall not be deemed to be an employee of Customer, and Stryker and Stryker's employees, agents or representatives shall not be, or represent themselves to be, officers, employees, agents or representatives of Customer.



AGENDA ITEM REPORT

Village Board of Trustees

March 3, 2025

ITEM 5G

REQUEST: Authorization to:

- a. waive formal bidding (due to group purchasing); and
- b. purchase one (1) 2025 Ford Explorer Interceptor utility vehicle for the Fire Department, as optioned, from Friendly Ford of Roselle, IL (lowest price) not to exceed \$46,955.

FROM: Alan Wax, Fire Chief

ITEM TYPE: Contract - Village Board

REQUEST SUMMARY

Request to waive formal bidding and purchase one (1) 2025 Ford Interceptor utility vehicle

The Village seeks authorization to waive formal bidding requirements for the purchase of one (1) 2025 Ford Interceptor Utility Vehicle. This is a front-line administrative vehicle that is assigned to one of the chiefs. Procurement options are available through both the State of Illinois Joint Purchasing Program and the Suburban Purchasing Cooperative, which leverage volume discounts to secure competitive pricing.

- State of Illinois Joint Purchasing Program: Offers the 2025 Ford Explorer Interceptor Utility through Sutton Ford of Matteson, IL.
- Suburban Purchasing Cooperative: Offers the 2025 Ford Explorer Interceptor Utility through Currie Motors of Frankfort, IL.
- Additional Quote: Obtained from Friendly Ford of Roselle, IL.

After comparing quotes, the lowest price is provided by Friendly Ford of Roselle, IL, a vendor from whom the Village has successfully purchased vehicles in the past. This request includes the cost of the vehicle as well as any factory or dealer-related charges only.

FINANCIAL IMPACT

The purchase is included in the vehicle replacement schedule and the budget.

RECOMMENDATION

Authorization to:

- a. Waive formal bidding (due to group purchasing); and

b. purchase one (1) 2025 Ford Explorer Interceptor Utility vehicle as optioned, from Friendly Ford of Roselle, IL (lowest price) not to exceed \$46,955.

ATTACHMENTS

1. Fire Staff Vehicle 2-24-2025



Dealership Name: Friendly Ford, Inc.

Sales Code : F41078

Dealer Rep.	Erik Grimmer	Type	Fleet	Vehicle Line	Explorer	Order Code	E829
Customer Name	Hoffman Estat	Priority Code	L4	Model Year	2025	Price Level	515

DESCRIPTION	MSRP	DESCRIPTION	MSRP
K8A0 POLICE INTER UTILITY AWD	\$49515	FRONT WARNING AUX LIGHT	\$580
.119 INCH WHEELBASE	\$0	50 STATE EMISSIONS	\$0
TOTAL BASE VEHICLE	\$49515	NOISE SUPPRESSION BOND STRAPS	\$100
STERLING GRAY METALLIC	\$0	POL WIRE HARNESS CONNECTOR KIT	\$200
CLOTH BUCKETS/CLOTH REAR SEATS	\$70	.POLICE WIRING KIT REAR	\$0
ONYX INTERIOR	\$0	.POLICE WIRING KIT FRONT	\$0
EQUIPMENT GROUP 500A	\$0	DEFLECTOR PLATE	\$340
.FM STEREO	\$0	FRONT LICENSE PLATE BRACKET	\$0
3.3L TI-VCT V6 ENGINE	\$-2330	SPECIAL DEALER ACCOUNT ADJUSTM	\$0
10-SPEED AUTO TRANSMISSION	\$0	SPECIAL FLEET ACCOUNT CREDIT	\$0
JOB #2 ORDER	\$0	FUEL CHARGE	\$0
ULTIMATE WIRING KIT	\$640	NET INVOICE FLEET OPTION (B4A)	\$0
.REAR CONSOLE MOUNTING PLATE	\$0	PRICED DORA	\$0
FORD FLEET SPECIAL ADJUSTMENT	\$0	ADVERTISING ASSESSMENT	\$0
GLOBAL LOCK/UNLOCK	\$0	DESTINATION & DELIVERY	\$1595
100 WATT SIREN / SPEAKER	\$350		
		MSRP:	\$51,060.00
		Gov Discount:	\$1,800.00
		Friendly Discount:	\$2,846.00
		Total:	\$46,414.00
		Title & License:	\$540.70
		Out the Door:	\$46,954.70
TOTAL BASE AND OPTIONS			MSRP
DISCOUNTS			\$51060
TOTAL			NA
			\$51060

ORDERING FIN: QA337 END USER FIN: QA337

Customer Name:

Customer Email:

Customer Address:

Customer Phone:

Customer Signature

Date

This is not an invoice.



AGENDA ITEM REPORT

Village Board of Trustees
March 3, 2025
ITEM 5H

REQUEST: Authorization to:

- a. waive formal bidding; and
- b. purchase one (1) Pierce Velocity 100' tower-ladder truck for the Fire Department, as optioned, from MacQueen Equipment, LLC, MN (Sourcewell Consortium Pricing) not to exceed \$2,500,000; and
- c. grant the Village Manager authority to authorize change orders not to exceed 5% of the purchase price, if necessary.

FROM: Alan Wax, Fire Chief

ITEM TYPE: Contract - Village Board

REQUEST SUMMARY

The Village's FY2025-FY2029 Capital Improvements Program (CIP) includes the ordering of a replacement tower-ladder truck in 2025, with recognition that the expected delivery of the vehicle is not until late 2028 or early 2029.

The Fire Department's Apparatus Committee, composed of personnel from all ranks and representatives from the Public Works Fleet Division, has conducted a thorough evaluation and recommended the purchase of a Pierce Velocity 100' tower-ladder truck. This apparatus was selected based on its operational capabilities, reliability, and ability to meet the Department's current and future service needs.

This purchase reflects Sourcewell Consortium Pricing, a cooperative purchasing program that the Village has successfully used in the past and which continues to meet all applicable state and local competitive bidding requirements.

FINANCIAL IMPACT

The FY2025 Operating Budget includes \$2,500,000 for the replacement of the tower-ladder truck. These funds will not be expended until the vehicle is delivered, which is anticipated in late 2028 or early 2029.

RECOMMENDATION

Authorization to:

- a. Waive formal bidding, and

- b. Purchase one (1) Pierce Velocity 100' tower-ladder truck, as optioned, from MacQueen Equipment, LLC, MN (Sourcewell Consortium Pricing) not to exceed \$2,500,000, and
- c. Grant the Village Manager authority to authorize change orders not to exceed 5% of the purchase price, if necessary.

ATTACHMENTS

- 1. 2025-03-03 Ladder Truck Purchase Agreement & Proposal

PURCHASE AGREEMENT

This Purchase Agreement (together with all attachments referenced herein, the “Agreement”), made and entered into by and between MacQueen Equipment, LLC, as Delaware corporation DBA MacQueen Emergency (“MacQueen”), and Village of Hoffman Estates, (customer) is effective as of the date specified in Section 3 hereof.

1. Definitions

- a. **“Product”** means the fire apparatus and any associated equipment furnished for the Customer by MacQueen, pursuant to the specifications.
- b. **“Specifications”** means the general specifications, technical specifications, orientation, and testing requirements for the Product contained in the MacQueen Proposal for the Product prepared in response to the Customer’s request for proposal.
- c. **“MacQueen Proposal”** means the proposal provided by MacQueen attached as Exhibit C prepared in response to the Customer’s request for proposal.
- d. **“Delivery”** means the date MacQueen is prepared to make physical possession of the Product available to the Customer.

2. Purpose

This Agreement sets forth the terms and conditions of MacQueen’s sale of the Product to the Customer.

3. Term of Agreement

This Agreement will become effective on the date it is signed and approved by MacQueen’s authorized representative pursuant to Section 22 hereof (“Effective Date”) and, unless earlier terminated pursuant to the terms of this Agreement, it will terminate upon the Customer’s Acceptance and payment in full of the Purchase Price.

4. Purchase and Payment

The Customer agrees to purchase the Product specified on Exhibit A for the total purchase price of \$2,500,000.00 (“Purchase Price”). Prices are in US Funds.

NOTE: Upon final inspection at the factory for pick-up or delivery, the customer will need to supply a “Certificate of Insurance” and “FULL PAYMENT” prior to release of the vehicle, unless prior arrangements for vehicle’s release have been made.

5. Future Changes

Various state or federal regulation agencies (e.g., NFPA, DOT, EPA) may require changes to the Specifications and/or the Product and in any such event any resulting cost increases incurred to comply therewith will be added to the Purchase Price to be paid by the Customer. Any future drive train upgrades (engine, transmission, axles, etc.) or any other specification changes have not been calculated into our annual increases and will be provided at additional cost. The Company reserves the right to update pricing in response to manufacturer-imposed increases as a result of PPI inflation. The Company will document and itemize any such price increase for the Customer’s review and approval before proceeding. Should the customer choose not to accept the pricing update, the customer has the ability to cancel without penalty or cancellation fee.

6. Agreement Changes

The Customer may request that MacQueen incorporate a change to the Products or the Specifications for the Products by delivering a change order to MacQueen; provided, however, that any such change order must be in writing and include a description of the proposed change sufficient to permit MacQueen to evaluate the feasibility of such change (“Change Order”). Within seven (7) business days of receipt of a Change Order, MacQueen will inform the Customer in writing of the feasibility of the Change Order, the earliest possible implementation date for the Change Order, of any increase or decrease in the Purchase Price resulting from such Change Order, and of any effect on production scheduling or Delivery resulting from such Change Order. MacQueen shall not be liable to the Customer for any delay in performance or Delivery arising from any such Change Order. A Change Order is only

effective when counter-signed by MacQueen's authorized representative. Only the listed customer person(s) specified on Exhibit A may be able to authorize and sign the Change Order.

7. Cancellation/Termination

In the event this Agreement is cancelled or terminated by the Customer before completion, MacQueen may charge a cancellation fee. The following charge schedule based on costs incurred may be applied: (a) 10% of the Purchase Price after order is accepted and entered by MacQueen; (b) 20% of the Purchase Price after completion of approval drawings, and; (c) 30% of the Purchase Price upon any material requisition. The cancellation fee will increase accordingly as costs are incurred as the order progresses through engineering and into manufacturing. MacQueen endeavors to mitigate any such costs through the sale of such Product to another purchaser; however, Customer shall remain liable for the difference between the Purchase Price and, if applicable, the sale price obtained by MacQueen upon sale of the Product to another purchaser, plus any costs incurred by MacQueen to conduct any such sale.

8. Delivery, Inspection, and Acceptance

a. Delivery

Delivery of the Product is approximately 45.5-48.5 months of the Effective Date of this Agreement. Risk of loss shall pass to Customer upon Delivery. Delivery shall be made and title documentation shall pass upon Customer's complete fulfillment of its obligations arising under Section 4 hereof. Due to global supply chain constraints, any delivery date contained herein is a good faith estimate as of the date of this order/contract, and merely an approximation based on current information. Delivery updates will be made available, and a final firm delivery date will be provided as soon as possible. If delivery is not made within sixty (60) months, Customer shall have the right to cancel this Agreement without incurring any cancellation fee unless delay is due to customer-imposed changes or events not within the control of customer or MacQueen.

b. Inspection and Acceptance

Upon Delivery, Customer shall have thirty (30) days within which to inspect the Product for substantial conformance to the material Specifications, and in the event of substantial non-conformance to the material Specifications to furnish MacQueen with written notice sufficient to permit MacQueen to evaluate such non-conformance ("Notice of Defect"). Any Product not in substantial conformance to material Specifications shall be remedied by MacQueen within thirty (30) days from the Notice of Defect. In the event MacQueen does not receive a Notice of Defect within thirty (30) days of Delivery, Product will be deemed to be in conformance with Specifications and Accepted by Customer.

9. Notice

Any required or permitted notices hereunder must be given in writing at the address of each party set forth below, or to such other address as either party may substitute by written notice to the other in the manner contemplated herein, by one of the following methods: hand delivery; registered, express, or certified mail, return receipt requested, postage prepaid; or nationally-recognized private express courier:

MacQueen Equipment, LLC
1125 7th Street East
St. Paul, MN 55106

Village of Hoffman Estates
Mayor William McLeod
1900 Hassell Road
Hoffman Estates, IL 60169

10. Standard Warranty

The equipment sold herein will be manufactured by Pierce Manufacturing, Inc. and any warranties are attached hereto as Exhibit B and made a part hereof. Any additional warranties must be expressly approved in writing by Pierce's authorized representative and MacQueen.

a. Disclaimer

Other than as expressly set forth in this agreement, neither Pierce, its Parent Company, Affiliates, Subsidiaries, Licensors, suppliers, distributors, dealers, including without limitation, MacQueen, or other respective officers, directors, employees, shareholders, agents or representatives, make any express or implied warranties with respect to the products provided hereunder or otherwise regarding this agreement, whether oral or written,

express, implied or statutory. Without limiting the foregoing, any implied warranty against infringement, and the implied warranty of condition of fitness for a particular purpose are expressly excluded and disclaimed. Statements made by sales representatives or in promotional materials do not constitute warranties.

b. Exclusions of Incidental and Consequential Damages

In no event shall MacQueen be liable for consequential, incidental or punitive damages incurred by Customer or any third party in connection with any matter arising out of or relating to this Agreement, or the breach thereof, regardless of whether such damages arise out of breach of warranty, tort, contract, strict liability, statutory liability, indemnity, whether resulting from non-delivery or from MacQueen's own negligence, or otherwise.

11. Insurance

MacQueen maintains the following limits of insurance with a carrier(s) rated A- or better by A.M. Best:

Commercial General Liability Insurance:

Products/Completed Operations Aggregate: \$ 2,000,000

Each Occurrence: \$ 2,000,000

Umbrella/Excess Liability Insurance:

Aggregate: \$ 5,000,000

Each Occurrence: \$ 5,000,000

The Customer may request MacQueen to provide the Customer with a copy of a current Certificate of Insurance with the coverages listed above.

12. Indemnity

The Customer shall indemnify, defend and hold harmless MacQueen, its officers, employees, dealers, agents or subcontractors, from any and all claims, costs, judgments, liability, loss, damage, or expenses of any kind or nature whatsoever (including, but without limitation, personal injury and death) to all property and persons caused by, resulting from, arising out of or occurring in connection with the Customer's purchase, installation or use of goods sold or supplied by MacQueen which are not caused by the sole negligence of MacQueen or Pierce. For the purposes of indemnity, Pierce shall not be considered a dealer, agent or subcontractor of MacQueen.

13. Force Majeure

MacQueen shall not be responsible nor deemed to be in default on account of delays in performance due to causes which are beyond MacQueen's control which make MacQueen's performance impracticable, including but not limited to civil wars, insurrections, strikes, riots, fires, storms, floods, other acts of nature, explosions, earthquakes, accidents, any act of government, delays in transportation, inability to obtain necessary labor supplies or manufacturing facilities, allocation regulations or orders affecting materials, equipment, facilities or completed products, failure to obtain any required license or certificates, acts of God or the public enemy or terrorism, failure of transportation, epidemics, quarantine restrictions, failure of vendors (due to causes similar to those within the scope of this clause) to perform their contracts or labor troubles causing cessation, slowdown, or interruption of work.

14. Default

The occurrence of one or more of the following shall constitute a default under this Agreement:

(a) the Customer fails to pay when due any amounts under this Agreement or to perform any of its obligations under this Agreement; (b) MacQueen fails to perform any of its obligations under this Agreement; (c) either party becomes insolvent or become subject to a bankruptcy or insolvency proceedings; (d) any representation made by either party to induce the other to enter into this Agreement is false in any material respect; (e) the Customer dissolves, merges, consolidates or transfers a substantial portion of its property to another entity; or (f) the Customer is in default or has breached any other contract or agreement with MacQueen.

15. Relationship of Parties

Neither party is a partner, employee, agent, or joint venture of or with the other.

16. Assignment

Neither party may assign its rights and obligations under this Agreement unless it has obtained the prior written

approval of the other party.

17. Governing Law; Jurisdiction

Without regard to any conflict of law's provisions, this Agreement is to be governed by and under the laws of the state of Illinois.

18. Facsimile & Electronic Verified Signatures

The delivery of signatures to this Agreement by facsimile transmission and/or electronic verified shall be binding as original signatures.

19. Entire Agreement

This Agreement shall be the exclusive agreement between the parties for the Product. Additional or different terms proposed by the Customer shall not be applicable, unless accepted in writing by MacQueen's authorized representative. No change in, modification of, or revision of this Agreement shall be valid unless in writing and signed by MacQueen's authorized representative.

20. Conflict

In the event of a conflict between the Customer Specifications and the MacQueen Proposal, the MacQueen Proposal shall control.

21. Additional Orders

Company, at its sole discretion, will allow the terms of this contract to be extended to both the Customer, as well as to other Municipal, State, or Federal agencies for similar unit(s). Company will allow tag on / additional orders for up to three (3) years from the date of contract execution. To facilitate pricing, Company will quote the original price plus manufacturer's price increases or Producer's Price Index (PPI) whichever is greater as it applies to either Fire Apparatus and/or commercial heavy truck industries. Additionally, any regulatory changes (NFPA, EPA, Engine Emissions, FMVSS, etc.) will also have to be added to the price as they become applicable. Change orders to the original specification will need to be authorized, signed, and accepted by Company. Any entity using this tag-on/additional orders program will be required to sign a new contract commencing the relationship. Additionally, if required by the Purchaser, any new tag-on / additional orders that require a "separate" Performance bond will be separately priced. This contract, including its appendices, embodies the entire agreement between the parties relating to the subject matter contained herein and merges all prior discussions and agreements. No agent or representative of Company has authority to make any representations, statements, warranties, or agreements not herein expressed and all modifications of amendments of this agreement, including any appendices, must be in writing and executed by an authorized representative of each of the parties hereto. No surety of any performance bond given by Company to the Customer in connection with this Agreement shall be liable for any obligation of Company arising under the Standard Applicable Warranty.

22. Signatures

This Agreement is not effective unless and until it is approved, signed and dated by MacQueen's authorized representative.

Accepted and Agreed to:

MACQUEEN EQUIPMENT, LLC

Signature: _____

Name: _____

Title: _____

Date: _____

VILLAGE OF HOFFMAN ESTATES

Signature: _____

Name: _____

Title: _____

Date: _____

EXHIBIT A – PURCHASE PAYMENT TERMS & CONDITIONS

MacQueen Equipment, LLC
1125 7th Street East
St. Paul, MN 55106

Customer Name Village of Hoffman Estates **Date** January 16, 2025

Quantity	Chassis Type	Body Type	Contract Price per Unit
1	Velocity	100' Tower	\$2,500,000.00*

**Sourcewell Consortium Pricing, Member ID 36488.*

PERFORMANCE BOND OPTION:

If a Performance Bond is required add \$7,064.00 to the contract price. Initial here to accept:

100% PREPAYMENT OPTION: DUE AT CONTRACT SIGNING TO BE APPLICABLE.

If 100% prepayment is made with contract, deduct \$246,518.00 from contract price.

Payment due with contract is \$2,253,482.00 OR \$2,260,546.00 with Performance Bond.

Initial here to accept:

Only the below listed person(s) are authorized to make changes to product specifications on behalf of the Customer.

Name	Title

This contract is available for inter-local and other municipal corporations to utilize with the option of adding or deleting any Company available options, including chassis models. Any addition or deletion may affect the unit price.

"PAYMENT TERMS" 100% of contract price or any balance is due prior to vehicle(s) release at the Pierce Manufacturing Plant (Appleton, WI).

"TAXES" Federal, State, and Local Taxes are not included in the contract price.

"LATE PAYMENT" A late fee of .033% of the sale price will be charged per day for overdue payments beginning ten (10) days after the payment is due for the first thirty (30) days. The late fee increases to .044% per day until the payment is received.

[NOTE: If deferred payment arrangements are required, the Customer must make such financial arrangements through a financial institution acceptable to MacQueen.] All taxes, excises and levies that MacQueen may be required to pay or collect by reason of any present or future law or by any governmental authority based upon the sale, purchase, delivery, storage, processing, use, consumption, or transportation of the Product sold by MacQueen to the Customer shall be for the account of the Customer and shall be added to the Purchase Price. All delivery prices or prices with freight allowance are based upon prevailing freight rates and, in the event of any increase or decrease in such rates, the prices on all unshipped Product will be increased or decreased accordingly. Delinquent payments shall be subject to a carrying charge of 1.5 percent (1.5%) per month or such lesser amount permitted by law. MacQueen will not be required to accept payment other than as set forth in this Agreement. However, to avoid a late charge assessment in the event of a dispute caused by a substantial nonconformance with material Specifications (other than freight), the Customer may withhold up to five percent (5%) of the Purchase Price until such time that MacQueen substantially remedies the nonconformance with material Specifications, but no longer than sixty (60) days after Delivery. If the disputed amount is the freight charge, the Customer may withhold only the amount of the freight charge until the dispute is settled, but no longer than sixty (60) days after Delivery. MacQueen shall have and retain a purchase money security interest in all goods and products now or hereafter sold to the Customer by MacQueen or any of its affiliated companies to secure payment of the Purchase Price for all such goods and products. In the event of nonpayment by the Customer of any debt, obligation or liability now or hereafter incurred or owing by the Customer to MacQueen, MacQueen shall have and may exercise all rights and remedies of a secured party under Article 9 of the Uniform Commercial Code (UCC) as adopted by the state of Minnesota.

THIS PURCHASE DETAIL FORM IS EXPRESSLY SUBJECT TO THE PURCHASE AGREEMENT TERMS AND CONDITIONS DATED AS OF January 16, 2025 BETWEEN MACQUEEN AND Village of Hoffman Estates (customer) WHICH TERMS AND CONDITIONS ARE HEREBY INCORPORATED IN, AND MADE PART OF, THIS PURCHASE DETAIL FORM AS THOUGH EACH PROVISION WERE SEPARATELY SET FORTH HEREIN, EXCEPT TO THE EXTENT OTHERWISE STATED OR SUPPLEMENTED BY MACQUEEN HEREIN.

Is Customer Name and Address listed on page 2 to be used on Certificate of Origin (CO)? ☐ Yes ☐ No

If not, please provide correct name and address to be listed on CO. _____

Is there a lienholder? ☐ Yes ☐ No

If yes, please provide lienholder Name & Address. _____

EXHIBIT B – PROPOSAL OPTION LIST WITH WARRANTIES

**SEE ATTACHED PROPOSAL OPTION LIST Bid Number 1155 Dated 1/16/2025 FOR ALL APPLICABLE
OPTIONS AND WARRANTIES APPROVED WITH CONTRACT.**



Option List

1/16/2025

Customer: Hoffman Estates Fire Department, Village of
Representative Rudnicki, Dan
Organization: MacQueen Emergency Group
Requirements Manager:
Description: Hoffman Estates Mid-mount 33774 Dup
Body: Aerial, 100AAT, No Pump, Alum Body
Chassis: Velocity Chassis, 100AAT

Bid Number: 1155
Job Number:
Number of Units: 1
Bid Date: 01/20/2025
Stock Number:
Price Level: 51 (Current: 51)
Lane:

Line	Option	Type	Option Description	Qty
1	0010012		No Boiler Plates requested	1
2	0018180		Single Source Compliance, Aerials	1
3	0584456		Manufacture Location, Appleton, Wisconsin	1
4	0584452		RFP Location: Appleton, Wisconsin	1
5	0588609		Vehicle Destination, US	1
6	0816491		Comply NFPA 1900 Changes Effective Jan 1, 2024, With Exceptions	1
7	0533349		Aerial Fire Apparatus	1
8	0588613		Vehicle Certification, Aerial w/o Pump	1
9	0681279		Agency, Apparatus Certification, Aerial w/o Pump, U.L.	1
10	0816495		Certification, Vehicle Inspection Program, NFPA 1900	1
11	0766110		Consortium, Sourcewell	1
12	0535579		Not Required, Unit of Measure, (no pump, no tank)	1
13	0030006		Bid Bond Not Requested	1
14	0816849		Performance Bond, Not Requested	1
15	0000007		Approval Drawing	1
16	0002928		Electrical Diagrams	1
17	0771624		Velocity Chassis, 100AAT	1
18	0000110		Wheelbase	1
			Wheelbase - 265.00	
19	0000070		GVW Rating	1
			GVW rating - 76,000	
20	0000203		Frame Rails, 13.38 x 3.50 x .375, Qtm/AXT/Imp/Vel/DCF	1
21	0889473		Frame Liner, "C/Inv L" 12.50" x 3.00" x .25", AXT/Vel/Imp/Enf, 57" Qval	1
22	0508846		Axle, Front, Oshkosh TAK-4, Non Drive, 24,000 lb, Velocity	1
23	0090914		Suspension, Front TAK-4, 24,000 lb, DLX/Qtm/AXT/Vel/Enf/SFR	1
24	0087572		Shock Absorbers, KONI, TAK-4, Qtm/AXT/Imp/Vel/DCF/Enf	1
25	0683267		Grease Seals, Front Axle, Steel Hub Covers	1
26	0802640		Tires, Front, Goodyear, Armor Max MSA, 445/65R22.50, 20 ply	1
27	0019618		Wheels, Front, Alcoa, 22.50" x 13.00", Aluminum, Hub Pilot	1
28	0766998		Axle, Rear, Meritor RT50-160, 52,000 lb, Vel, 100AAT	1
29	0544244		Top Speed of Vehicle, 60 MPH/96 KPH	1
30	0680619		Suspen, Rear, Air Link, AL- 520, Air Ride, 52,000 lb	1
31	0000485		Oil Seals, Rear Axle	1
32	0811055		Tires, Rear, Goodyear, Armor Max MSD, 12R22.50, LRH, Tandem	1
33	0019639		Wheels, Rear, Alcoa, 22.50" x 8.25", Aluminum, Hub Pilot, Tandem	1
34	0568081		Tire Balancing, Counteract Beads	1
35	0620569		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Tandem Axle	1
			Qty, Tire Pressure Ind - 10	
36	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
37	0013241		Axle Hub Covers, Rear, S/S High Hat (Tandem)	1
38	0002045		Mud Flap, Front and Rear, Pierce Logo	1
39	0766669		Chocks, Wheel, SAC-44-E, Folding, 100AAT	1
			Qty, Pair - 01	
40	0544690		Mounting Brackets, Chocks, Provided by Fire Department	1
41	0593759		ESC/ABS/ATC Wabco Brake System, Tandem Rear Axle	1
42	0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1
43	0000730		Brakes, Meritor, Cam, Rear, 16.50 x 7.00"	1
44	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
45	0612586		Brake Reservoirs, Five, Polished Aluminum	1
46	0568012		Air Dryer, Wabco System Saver 1200, Heater, 2010	1

Line	Option	Type	Option Description	Qty
47	0070790		Brake Lines, Nyl w/Wire Reinf At Ea Brake Chamber	1
48	0000856		Air Inlet, with Kussmaul Air Eject	1
			Location, Air Coupling(s) - z) DS Cab Ext	
			Qty, Air Coupling (s) - 1	
49	0070810		All Wheel Lockup (Aerial/Tanker Chassis)	1
50	0628457		Air Tank, Polished Aluminum, Additional for Extra Air Horn Capacity	1
51	0808504		Engine, Cummins X15, 605 hp, 1850 lb-ft, W/OBD, EPA 2027, Velocity	1
52	0811409		Not Required, Engine Contingency Adjustment	1
53	0730808		Filters, Remote Mounted, Oil, Fuel, X15, VEL/AXT/Enf	1
54	0001244		High Idle w/Electronic Engine, Custom	1
55	0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine	1
			Switch, Engine Brake - e) ISC/ISM/ISL9/ISX Hi Med Lo	
56	0552334		Clutch, Fan, Air Actuated, Horton Drive Master	1
57	0123135		Air Intake, w/Ember separator, Imp/Vel	1
58	0814375		Exhaust System, Horizontal, Right Side	1
			Exhaust, Diffuser - Aluminized Steel (Standard)	
			Exhaust, Material/Finish - Aluminized Steel (Standard)	
			Location, Diffuser Termination - 2.00" Past Rub Rail (Standard)	
			Tip, Exhaust - Straight Tip (Standard)	
59	0816167	SP	Adapter, Exhaust, Plymovent Magnetic Grabber, for 6" or 7" Diffuser Outlet	1
60	0787999		Radiator, Impel/Velocity	1
61	0722487		Cooling Hoses, Gates Silicone and Rubber Combination, Velocity	1
62	0630617		Fuel Tank, 65 Gallon, Left Side Fill, w/ Air Suspension, Aluminum	1
			Finish, Fuel Tank - Unpainted	
63	0001129		Lines, Fuel	1
64	0764563		DEF Tank, 8.0 Gallon, LS Fill, Forward of Rear Axle	1
			Door, Material & Finish, DEF Tank - Brushed Stainless	
65	0723716		Fuel Priming Pump, Electronic, Automatic, Cummins, No Swt Req'd	1
66	0582243		Shutoff Valves, Fuel Line @ Primary Filter, Cummins	1
67	0553019		Cooler, Engine Fuel, Imp/Vel, SFR/Enf	1
68	0578959		Fuel/Water Separator, Racor Inline	1
69	0887546		Trans, Allison 6th Gen, 4000 EVS P, w/Prognostics, Imp/Vel/SFR/Enf	1
70	0625331		Transmission, Shifter, 6-Spd, Push Button, 4000 EVS	1
71	0684459		Transmission Oil Cooler, Modine, External	1
72	0535530		Mode, Downshift, Aggressive downshift to 2nd, w/engine brake, 6 speed	1
73	0801876		Fluid, 4000 Series Trans, Allison Approved TES-668 Synthetic, IPOS, Custom	1
74	0001375		Driveline, Spicer 1810	1
75	0669988		Steering, Sheppard M110 w/Tilt, TAK-4, Eaton Pump, w/Cooler	1
76	0001544		Not Required, Steering Assist Cylinder on Front Axle	1
77	0509230		Steering Wheel, 4 Spoke without Controls	1
78	0690274		Logo/Emblem, on Dash	1
			Text, Row (1) One - Hoffman	
			Text, Row (2) Two - Estates	
			Text, Row (3) Three - Fire Dept.	
79	0809648		Lube System, Graco G3 Grease Jockey, Tandem Axle	1
			Rear Axle, Auto Lube - Tandem Axle, Cam Brakes (Graco)	
80	0725706		Bumper, 15" Extended, Alum, Painted, Integrated, 100AAT, VEL	1
81	0825640		Lift & Tow Package, Enforcer/Velocity, 100AAT	1
82	0522573		Tow Hooks Not Required, Due to Lift and Tow Package	1
83	0698960		Coating, Top Flange, Front Bumper, Outside Exterior, UL-LX Coating, Black	1
84	0726279		Coating, Front Stabilizer Complete Cover and Gravel Pan, UL-LX, 100AAT	1
			Color, UL-LX, Per Item - a) black	
85	0651334		Cab, Velocity FR, 7000	1
86	0724207		Engine Tunnel, X12-15, MX13, Foil Insulation w/Mech Fasteners, Velocity FR	1
87	0887600		Cab Insulation, Impel/Velocity FR	1
88	0677478		Rear Wall, Exterior, Cab, Aluminum Treadplate	1
89	0764124		Cab Lift, Elec/Hyd, Manual Override, Stabilizer Interlock, Vel 100AAT	1
90	0123176		Grille, Bright Finished, Front of Cab, Velocity	1
91	0002224		Scuffplates, S/S At Cab Door Jambs, 4-Door Cab	1
			Material Trim/Scuffplate - c) S/S, Polished	
92	0527032		Trim, S/S Band, Across Cab Face, Rect Lights, Velocity	1
			Material Trim/Scuffplate - c) S/S, Polished	

Line	Option	Type	Option Description	Qty
92			Turnsignal Covers - Polished S/S Covers	
93	0015440		No Chrome Molding, On side of cab	1
94	0521669		Mirrors, Retractable, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex	1
95	0651313		Door, Half-Height, Velocity FR 4-Door Cab, Level Roof	1
			Key Model, Cab Doors - 751	
			Cab, Exterior Door Handle, Finish - 4-Door, Chrome/Black	
96	0655511		Door Panel, Brushed Stainless Steel, Impel/Veloccity 4-Door Cab	1
97	0667905		Storage Pockets w/ Elastic Cover, Recessed, Overhead, Impel/Veloccity FR	1
98	0667902		Controls, Electric Windows, All Cab Doors, Impel/Veloccity FR	1
99	0817939	SP	Steps, 4-Door Cab, Dual, FormCoat Steps/Step Wells, Imp/Vel	1
			Light, Step, Additional - P25 LED	
100	0770194		Handrail, Exterior, Knurled, Alum, 4-Door Cab	1
101	0892637		Lights, Cab & Crw Cab Acs Stps, P25, LED w/Bezel, 1Lt Per Step	1
			Color, Trim - Chrome Housing	
102	0002140		Fenders, S/S on Cab	1
103	0592071		No Windows, Side of Crew Cab, Vel/Imp	1
104	0568605		Not Required, Interior Trim, No Cab Side Windows	1
105	0509286		Not Required, Windows Rear of Crew Cab, Imp/Vel	1
106	0558334		Not Required, Trim, Cab Rear Windows, No Rear Windows	1
107	0824041	SP	Compt, Storage, 10.71 W x 19.25 H x 22 D, Ea Side, Min D-Ring, RS Lube Ntch, Imp/Vel	1
			Scuffplate, Material/Finish - No Scuffplate	
			Light, Aux Cab Compartments - Pierce, Hinged Side	
			Finish, Cab Compt/Component - D/A Finish	
			Door, Exterior Stop - 2-Bumper	
108	0798597		Holder, Cup, Cab/Crewcab, Each, Loc	2
			Location - mount at final	
			Qty, - 02	
109	0738678		Door Stop, Exterior Pan Doors, Extended Opening	2
			Location - DS, PS compt storage doors option 617823	
			Qty, - 02	
			Exterior Cabinet Door, Angle Open - 90	
110	0663383		Mounting Provisions, 3/16" Alum, Full Engine Tunnel, Vel/Imp	1
			Mounting Provision Spacing - 1.00"	
			Material Finish, Cab Interior - Painted	
111	0728658	SP	Mounting Surface, Vertical, Small, Size	1
			Location - mounted on the officer side of the map box.	
			Qty, - 01	
			Size - 7"w x 9"h	
			Material Finish, Cab Interior - Painted	
112	0748671		Cab Interior, Vinyl, Velocity FR, CARE	1
			Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray	
113	0667943		Cab Interior, Paint Color, Impel/Veloccity FR	1
			Color, Cab Interior Paint - i) fire smoke gray	
114	0509532		Floor, Rubber Padded Cab & Crew Cab, Imp/Vel, Dash CF	1
115	0741239		HVAC, Heavy-Duty, Impel/Veloccity FR, CARE	1
			Paint Color, A/C Condenser - Painted to Match Cab Roof	
			HVAC System, Filter Access - Removable Panel	
			Auxiliary Cab Heater - Both	
116	0639675		Sun Visor, Smoked Lexan, AXT, Imp/Vel, SFR/Enf	1
			Sun Visor Retention - Thumb Latch	
117	0548173		Grab Handles, Driver and Passenger Door Post, Imp/Vel	1
118	0583938		Lights, Engine Compt, Custom, Auto Sw, WIn 3SC0CDCR, 3" LED, Trim	1
			Qty, - 01	
119	0122516		Fluid Check Access, Imp/Vel	1
			Latch, Door, Storage - Lift and Turn Latch, Flush	
120	0728661	SP	Map Box, 2 Bin, Slanted, Engine Tunnel, Vel	1
121	0583042		Side Roll and Frontal Impact Protection	1
122	0622619		Seating Capacity, 4 Belted Seats	1
123	0697005		Seat, Driver, Pierce PS6, Premium, Air Ride, High Back, Safety, PRIMARY	1
124	0696994		Seat, Officer, Pierce PS6, Premium, Air Ride, SCBA, Safety, PRIMARY	1
125	0002517		Not Required, Radio Compartment	1

Line	Option	Type	Option Description	Qty
126	0754652		Cabinet, Rear Facing, LS, 24 W x 40.5 H x 30.5 D, Roll, Ext Acc, Imp/Vel Light, Short Cabinet - Amdor, Exterior, White, Left Side and Amdor, Exterior, White, Right Side Scuffplate, Material/Finish - S/S, Polished Material Finish, Shelf - Painted - Cab Interior Shelf/Tray, Cabinet - (1) Shelf, Adjustable, 1.25" Up-Turned Lip Door, Cab Exterior Cabinet - Double Pan, Locking #751 Door, Exterior Stop - Web Strap Door, Cab Interior Cabinet - Rollup, Amdor, Anodized, Locking #751 Louvers, Cabinet - Louvers, Right Side and Louvers, Back	1
127	0102783		Not Required, Seat, Rr Facing C/C, Center	1
128	0752556		Cabinet, Rear Facing, RS, 21.5 W x 40.5 H x 26.5 D, Roll, Ext Acc, Imp/Vel Light, Short Cabinet - Amdor, Exterior, White, Left Side and Amdor, Exterior, White, Right Side Scuffplate, Material/Finish - S/S, Polished Material Finish, Shelf - Painted - Cab Interior Shelf/Tray, Cabinet - (1) Shelf, Adjustable, 1.25" Up-Turned Lip Door, Cab Exterior Cabinet - Double Pan, Locking #751 Door, Exterior Stop - Web Strap Door, Cab Interior Cabinet - Rollup, Amdor, Anodized, Locking #751 Louvers, Cabinet - 0-No Louvers	1
129	0824657		Cabinet, Forward Facing, LS, 21 W x 44 H x 14 D, Web, Imp/Vel Light, Short Cabinet - Amdor, Interior, White, Right Side and Amdor, Interior, White, Left Side Material Finish, Shelf - Painted - Cab Interior Shelf/Tray, Cabinet - (2) Shelves, Adjustable, 1.25" Up-Turned Lip Louvers, Cabinet - 0-No Louvers Fastener, Web, Cab Cabinet - 1" Side Release, Bottom	1
130	0122744		Seat, Fwd Fcng C/C, Ctr, (2) Pierce PS6, Premium, SCBA, Safety, SECONDARY	1
131	0826408		Cabinet, Forward Facing, RS, 21 W x 44 H x 14 D, Web, Imp/Vel Light, Short Cabinet - Amdor, Interior, White, Right Side and Amdor, Interior, White, Left Side Material Finish, Shelf - Painted - Cab Interior Shelf/Tray, Cabinet - (2) Shelves, Adjustable, 1.25" Up-Turned Lip Louvers, Cabinet - 0-No Louvers Fastener, Web, Cab Cabinet - 1" Side Release, Bottom	1
132	0765148		Cabinet Floor, Qty, False Floor Location - bottom of each EMS Cabinet. Qty, - 02	2
133	0766467		Upholstery, Seats In Cab, All Vinyl, Seats Inc, CARE Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray Qty, - 04	4
134	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats Qty, - 03	3
135	0603867		Seat Belt, ReadyReach Seat Belt Color - Red	1
136	0604864		Seat Belt Height Adjustment, 5 Seats, Imp/Vel, Dash CF	1
137	0817557		Helmet Storage, Provided by Fire Department, NFPA/ULC 2024	1
138	0647647		Lights, Dome, FRP Dual LED 4 Lts Color, Dome Lt - Red & White Color, Dome Lt Bzl - Black Control, Dome Lt White - Door Switches and Lens Switch Control, Dome Lt Color - Lens Switch	1
139	0896451		Enhanced Software for Cab and Crew Cab Dome Lts	1
140	0631776		Not Required, Overhead Map Lights	1
141	0816996		Portable Hand Light, Provided by Dealer, NFPA/ULC 2024	1
142	0568369		Cab Instruments, Ivory Gauges, Chrome Bezels, Impel/Veloccity 2010	1
143	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
144	0543751		Light, Do Not Move Apparatus Alarm, Do Not Move Truck - Pulsing Alarm	1
145	0743386		Messages, Open Dr/DNMT, Color Dsply, 100AAT	1
146	0551600		Switching, Cab, Rocker MUX, Impel/Veloccity, AXT MUX, Dash CF Location, Emerg Sw Pnls - Driver's Side Overhead	1
147	0555915		Wiper Control, 2-Speed with Intermittent, MUX, Impel/Veloccity	1

Line	Option	Type	Option Description	Qty
148	0731813		Hour Meter, Aerial, Included in Information Centers, ASL, AAT, ASP	1
149	0002615		Switch, Aerial 12V Master	1
150	0002617		PTO switch, w/light - aerial	1
151	0821191		Wiring, Spare, 20 A 12V DC, Batt Dir, 1st NFPA1900/ULC Location, Wiring - Behind Drive's Seat 12vdc power from - Battery direct Wire termination - Butt Splice	1
152	0821215		Wiring, Spare, 20 A 12V DC, Batt Dir, 3rd NFPA1900/ULC Location, Wiring - low between center FF seats with a 5' whip 12vdc power from - Battery direct Wire termination - Butt Splice	1
153	0821194		Wiring, Spare, 20 A 12V DC, Batt Dir, 2nd NFPA1900/ULC Location, Wiring - Behind Officer Seat 12vdc power from - Battery direct Wire termination - Butt Splice	1
154	0820904		Wiring, Spare, 15 A 12V DC 1st NFPA1900/ULC Qty, - 03 12vdc power from - Battery switched Wire termination - Butt Splice Location, Spare Wiring - 1) officer dash 2) LS2 centered ceiling back wall	3
155	0821192		Wiring, Spare, 20 A 12V DC 1st NFPA1900/ULC Qty, - 02 12vdc power from - Ignition power Wire termination - Butt Splice Location, Spare Wiring - Behind Officer Seat and behind driver seat	2
156	0566101		Recess, Dash Panel, Officer Side, Vel/Imp	1
157	0814201		Vehicle Information Center, 7" Color Display, Touchscreen, MUX, CL714 System Of Measurement - US Customary	1
158	0734854		Collision Mitigation, Not Requested	1
159	0606249		Vehicle Data Recorder w/CZ and Overhead Display Seat Belt Monitor	1
160	0818151	SP	Intercom, David Clark, 4-Pos, 2-Dual Radio, (D, O), 2obC, 3805	1
161	0637058		David Clark Universal Radio Interfaces Included with Single/Dual System Location, Radio Interface - Behind the officer seat to the vhf and 800	1
162	0597906		Headset, David Clark, H3441 Under Helmet, Flex Mic, One Slotted Ear Cup Qty, - 01 Location - driver seat	1
163	0597914		Headset, David Clark, H3442 Under Helmet, Flex Mic Qty, - 03 Location - officer seat and two forward facing crew seats	3
164	0819255		Hangers For Headsets, NFPA/ULC 2024, Each Qty, - 04 Location, Headset Hangers - Driver Seat, Officer Seat, DS Outbrd, Rear Fcng Seat and PS Outbrd, Rear Fcng Seat	4
165	0736417		Install Customer Provided Two-Way Radio(s), Single Remote Head Location - BEHIND OFFICER SEAT Qty, - 02 Fill in Blank - INSTALL 800 MHZ REMOTE HEAD IN OVERHEAD PANEL ON DRIVERS SIDE, 2ND POSITION FROM LEFT and VHF RADIO IN OVERHEAD PANEL ON OFFICERS SIDE, 3RD POSITION FROM LEFT	2
166	0726742	SP	Install Customer Provided Plymovent Transmitter/Transponder, Spcl Wiring Location - mounted behind the driver seat to match 33774	1
167	0559512		Install Customer Provided MDT, Complete (Qty) Location - in front of officer Qty, - 01	1
168	0559185		Install Customer Provided Handlight Charger(s) Location - TBD Qty, - 08	8
169	0795574	SP	Install Customer Provided Antennas Mounting Brackets Qty, - 02	2
170	0788631	SP	Install Customer Provided GPS/Multimode Antenna(s), Location Location - antenna should terminate behind the officer seat Qty, - 01	1
171	0696439		Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 01	1

Line	Option	Type	Option Description	Qty
171			Location, Antenna Mount - Right Side	
172	0817058		Camera, Pierce, LS Mux, R Camera, SD, CL714	1
			Camera System Audio - Not Provided	
173	0814831		Not Required, Camera Switcher	1
174	0896458		Pierce Command Zone, Advanced Electronics & Control System, Vel WiFi CZT	1
			Color, Antenna - Black Antenna	
			Module Housings - Black Housing with Power and Status Ind	
175	0896456		Prognostics, Electrical System	1
176	0730603		Electrical System, Velocity ESP, Cummins, Paccar	1
177	0079211		Batteries, (6) Stryten/Exide Grp 31, 950 CCA each, Threaded Stud	1
178	0008621		Battery System, Single Start, All Custom Chassis	1
179	0123174		Battery Compartment, Imp/Vel	1
180	0803511		Not Required - Battery Charger Included In Inverter/Charger Category	1
181	0814995		Not Required, Location Picked From Location, Inverter/Battery Charger/Conditioner	1
182	0819181	SP	Inverter/Battery Charger, Xantrex Freedom 817-2080, GFCI, Non-NFPA 2024 80 Amp	1
			Location, Inverter Switch - DS Cab	
183	0814936		Location, Body, Inverter/Battery Charger, Forward Compartment, LS	1
			Location, Comp Body - High On Left Wall	
184	0812411		Display, Kussmaul Single Bat Status Ind 091-94-12, Wired to Batteries	1
185	0817927		Location, Cab, Ind/Remote Display, Driver Seat Riser, Next To w/Brkt	1
186	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super	1
			Qty, - 01	
			Color, Kussmaul Cover - b) red	
			Shoreline Connection - Battery Charger	
187	0026800		Shoreline Location	1
			Location, Shoreline(s) - DS Cab, Frt Corner	
188	0647728		Alternator, 430 amp, Delco Remy 55SI	1
189	0830675	SP	Deutsch Connector(s) IPOS Butt Splices, Traffic Advisor	1
			Location - just off the back of the traffic director so they unit can be replaced without taking apart body panels	
190	0092582		Load Manager/Sequencer, MUX	1
			Enable/Disable Hi-Idle - e) High Idle enable	
191	0783153		Headlights, Rect LED, JW Spkr Evo 2, AXT/DCF/Enf/Imp/Sab/Vel	1
			Color, Headlight Bez - Chrome Bezel	
192	0648425		Light, Directional, Wln 600 Cmb, Cab Crn, Wrp Bzl Out HD Lts, Imp/Vel/AXT/Qtm	1
			Color, Lens, LED's - m) match LED's	
193	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
194	0734373		Lights, Clearance/Marker, Side, Truck-Lite 33050Y 2 Lts, Others With Visor Lt	1
195	0563675		Lights, Clearance/Marker/ID, Rear, Truck-Lite 33050R LED 7Lts	1
196	0602938		Light, Marker End Outline, Rubber Arm, LED Marker Lamp, Rear Body	1
			Qty, Lights, Pair - 1	
197	0804514		Lights, Tail, Wln M62BTT* Red Stop/Tail & M62T* Amber Dir Arw For Hsg	1
			Color, Lens, LED's - Match	
			Flash Pattern, Directional Lts - Steady On (Arrow)	
198	0806466		Lights, Backup, Wln M62BU, LED, For Tail Lt Housing	1
199	0664466		Bracket, License Plate & Light, Weldon 9186-23882-30 Incand, Temp Under Tailbrd	1
			Location - left side	
200	0556842		Bezels, Wln, (2) M6 Chrome Pierce, For mtg (4) Wln M6 lights	1
201	0589905		Alarm, Back-up Warning, PRECO 1040	1
202	0804659		Lights, Cornering/Scene, Wln M62BU, 1st	1
			Location - ahead of the tandems each side	
			Qty, - 01	
			Color, Trim - Chrome Trim	
203	0769420		Lights, Perimeter Cab, Amdor AY-LB-12HW020 LED 4Dr	1
204	0763190		Lights, Perimeter Body, Amdor AY-LB-12HW012 LED 3lts	1
			Control, Perimeter Lts - Parking Brake Applied, DS Directional Light to DS Side Lts and PS Directional Light to PS Side Lts	
205	0896454		Enhanced Software for Perimeter Lts	1
206	0774470		Light, Roof Mt, HiViz, FT-B-72-ML-*, Cnt Feature	1
			Control, Scene Lts - Cab Sw Panel DS	
			Color, Lt Housing HiViz - Black	

Line	Option	Type	Option Description	Qty
207	0744629		Lights, Wln, PSL1** Pioneer, 12 VDC, 2nd Location - on the front officer corner of the rig roof mounted at a 45 degree angle close to the edge so not to cast a shadow Qty, - 01 Color, Wln Lt Housing - Black Paint Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS Scene Light Optics - Flood/Spot Mount, Wln II - Universal Bail PSL1B*	1
208	0889855		Lights, HiViz FT-B-46-*-, 46", Brkt Fet 1st Location - above the driver side crew cab door. Qty, - 1 Control, Scene Lts - Cab Sw Panel DS Color, Lt Housing HiViz - Black Brackets, Cab Side Scene Lts - Straight Brkt Off Cab Roof	1
209	0744631		Lights, Wln, PSL1** Pioneer, 12 VDC, 1st Location - on the front drivers corner of the rig roof mounted at a 45 degree angle close to the edge so not to cast a shadow Qty, - 01 Color, Wln Lt Housing - Black Paint Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS Scene Light Optics - Flood/Spot Mount, Wln II - Universal Bail PSL1B*	1
210	0889852		Lights, HiViz FT-B-46-*-, 46", Brkt Fet 2nd Location - above the passenger side crew cab door. Qty, - 1 Control, Scene Lts - Cab Sw Panel DS Color, Lt Housing HiViz - Black Brackets, Cab Side Scene Lts - Straight Brkt Off Cab Roof	1
211	0773362		Lights, HiViz FT-B-46-*-* LED, 1st Location - centered on catwalk above compartment LS3 Qty, - 01 Control, Scene Lts - DS Scene Lts Color, Lt Housing HiViz - Black	1
212	0773358		Lights, HiViz FT-B-46-*-* LED, 2nd Location - one centered on catwalk above compartment RS3 Qty, - 01 Control, Scene Lts - PS Scene Lts Color, Lt Housing HiViz - Black	1
213	0766802		Not Required, Deck Lights, Other Hose Bed & Rear Lighting, 100AAT	1
214	0645632		Lights, Not Required, Hose Bed, Rescue/Tanker/Aerial/Encore/Mini, No Hose Bed	1
215	0645677		Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body	1
216	0645611		Lights, Rear Scene, FRC, SPA900-Q70, Surface Mt, 1st Location, Lights - one each side at rear Qty, - 02 Control, Rear Scene Lts - Cab Switch Panel DS	2
217	0738110		Lights, Rear Scene, Wln, PCPSM1* Pioneer LED Fld/Spt, Surface Mount Qty, - 02 Color, Wln Lt Housing - Chrome Cover Control, Rear Scene Lts - Cab Switch Panel DS Location, Scene Lights - Each Side Rear Body, High, 2lts	2
218	0892702		Lights, Walk Surf, Amdor AY-LB-12HW020, P25 LED, 100AAT Color, Trim - Chrome Housing	1
219	0679139	SP	Switch, Spare, Maintain Rocker Location - in bay 9, third switch for the left and labeled "Exhaust" Qty, Switch - 01	1
220	0771867		Aerial, 100AAT, No Pump, Alum Body	1
221	0554271		Body Skirt Height, 20"	1
222	0723548		Cargo Area, Alum, IPO Hose Bed, 100AAT	1
223	0723546		DA Finished Hose Bed/Cargo Area	1
224	0735582		Turntable Steps, Swing-Down, Left Side, 100AAT Step, Flip - Flip Step, One Step Assembly Body Handrail Finish - knurled aluminum Step Surface, Turntable - Punched Grip	1

Line	Option	Type	Option Description	Qty
225	0889980		Lights, Step (3), P25 LED, One Side	1
			Control, Scene Lts - Aerial master	
226	0690023		Wall, Rear, Smooth Aluminum	1
227	0074515		Tow Eyes (2), Painted Lower Job Color, 100AAT, Ascendant Single Axle, 75' HAL	1
228	0769019		Construction, Compt, Alum, 100AAT	1
229	0803805		Compt w/No Pump, 36" Wide w/Lap Door, 100AAT	1
230	0771236		Compt, Left Side, Roll/Lap, 100AAT, No Pump	1
			Latch, Door, Access - SouthCo C2 chrome raised, pair	
231	0771232		Compt, Right Side, Roll/Lap, 100AAT, No Pump	1
232	0771215		Doors, Amdor Rollup/Lap, Aluminum, Side Compartments	9
			Qty, Door Accessory - 09	
			Color, Roll-up Door - AMDOR Painted to Match Lower Body	
			Latch, Roll-up Door - Non-Locking Liftbar	
233	0830645	SP	Bumper,,3"CW,Steel,No T/P Cover,Full 45 Deg Ang Cmrns,UL-LX Entire,100AAT	1
			Color, UL-LX, Per Item - a) black	
234	0659353		Lights, Compt, Amdor AY-9220 LED, Dual Lt Strip	13
			Qty, - 13	
235	0562348		Fasteners, Mechanical, Strip Lighting In Compartments	1
236	0687145		Shelf Tracks, Recessed, PUC/3rd Generation	1
237	0600289		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations, Aerial	5
			Qty, Shelf - 05	
			Material Finish, Shelf - Painted - Spatter Gray	
			Location, Shelves/Trays, Predefined - RS6-Lower Third, RS6-Upper Third, RS2-Lower Third Right of Partition, LS2-Centered Right of Partition and RS2-Centered Floor to Ceiling Right of Partition	
238	0728164	SP	Tray, 500 lb Slide-out, 2" Sides - Adj. Height, DA Finish	1
			Location - in LS2 between partition and rear wall, upper 3rd	
			Qty, Tray (slide-out) - 01	
239	0647772		Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides, 3G	7
			Qty, - 07	
			location - RS1, RS2 right of the partition, RS2 far left, Should be wide enough to have 8" of usable space on each side of the tool board being mounted inside of it, RS5, LS1, LS2 to the right of the partition, LS5,	
			Material - brushed aluminum	
240	0728721	SP	Tray,Floor Mounted,Slide-Out,Special/Low Side Height,w/Top Shelf,3G	1
			Qty, - 01	
			location - LS6	
			Material - brushed aluminum	
			Tray, Side Height, Rear - 12"	
			Tray, Low Side Height, Front - No Lip	
			Tray, Side Height, Right & Left - 12"	
241	0728690	SP	Tray,Floor Mounted,Slide-Out,1/2 Trans SlideMaster Slides,Long Tray,Low/Spec Sic	1
			Qty, - 01	
			location - in the RS7 compartment mounted so the rear is flush with the far side of the frame fail bump up and with the 12" cantilevered front hanging over the floor on the RS7 compartment	
			Material - DA finish	
			Tray, Side Height, Rear - 2"	
			Tray, Low Side Height, Front - No Lip	
			Tray, Side Height, Right & Left - 2"	
242	0663097		Toolboard, Slide-out, Pac Trac, 3G	1
			location - located in the RS2 compartment 4 inches away from the floor mounted roll out tray with the tool board mounted in it.	
			Qty - 1	
			Mounting, Toolboard - Stationary	
243	0813640	SP	Toolboard, Alum, Adj, Pac Trac 7020, Added to Slide-Out Tray	1
			location - Mounted center in the roll out tray on the far left of the rs2 compartment. full depth and height	
			Qty - 1	
			Finish, Pegboard/Toolboard - Dual Action Finish	
244	0726457		Partition, Vertical Compt, Predefined Locations	2
			Qty, Partition - 02	
			Location, Partition/Toolboard, Predefined - LS2- 12.00" From Forward Door Frame and RS2- 14.00" From Forward Door Frame	
			Material Finish, Partition - DA Finish	

Line	Option	Type	Option Description	Qty
245	0755006		Compt,Storage,Above Compt IPO Pump,Access Ea Side,100" L w/Angled Ends,100AAT Door, Material & Finish, Storage - Aluminum Treadplate Latch, Door, Storage - "D" Handle Latch	1
246	0728717	SP	Unistrut w/Dividers, Six (6) per Compt Location - RS3 and LS3 Qty, - 02	2
247	0083945		Shelf, Trans Compt, Full Width Location - in compt above LS6 to match 33774 Qty, Comp. Accessory - 01	1
248	0013202		Strap, Nylon w/Velcro Location - in LS2 centered height wise between the partition and the forward wall Qty, - 01	1
249	0061917		Rub Rail, Aluminum Extruded, 3.12", Side of Body	1
250	0769018		Fender Crowns, Rear, S/S, w/Removable Fender Liner, Aerial, 3G, Two Pair	1
251	0765324		Compt, Air Bottle/Extinguisher,Between Tandems,Three (3),w/Straps,100AAT,Bolt-Ir Qty, Air Bottle Comp - 2 Door Finish, Fender Compt - Brushed Location, Fender Compt - LS and RS Latch, Air Bottle Compt - Southco C2 Chrome Raised, Pair Insert, Air Bottle Compt - Dura-Surf Lining Door Type - lift up with pneumatic spring	2
252	0765087	SP	Trough, Air Bottle, "V"-Shaped, Aluminum, Each Qty, - 03 Size - match job # 33774 for 3 extinguishers Fill in Blank - LS5 mounted in the slide out tray Material - DA finish	3
253	0795333		Compt, Air Bottle, Single, Fender Panel, Bolt-In Qty, Air Bottle Comp - 3 Door Finish, Fender Compt - Brushed Location, Fender Compt - Single - LS Rear, Single - RS Fwd and Single - RS Rear Latch, Air Bottle Compt - Southco C2 Chrome Raised Insert, Air Bottle Compt - Dura-Surf Lining and Strap Loop	3
254	0768635		Ladder, 35' Duo-Safety 1200A 2-Sect Qty, - 02	2
255	0010406		Ladder, 28' Duo-Safety 1200A 2-Section Qty, - 1 Location, Extension Ladder - torque box	1
256	0024232		Ladder, 16' Duo-Safety 875A Roof Qty, - 1	1
257	0014232		Ladder, 20' Duo-Safety 875A Roof Qty, - 1	1
258	0024233		Not Required, Attic Extension Ladder	1
259	0768634		Ladder, 10' Duo-Safety Folding, 585A Qty, - 02 Location, Folding Ladder Aerial - torque box	2
260	0806199		Ladders in Torque Box, Gortite Roll, Retainer Latch, 100AAT Color, Roll-up Door, Gortite - Satin finish Latch, Roll-up Door, Gortite - Locking, 751, AXT/Qtm/Dash CF/Saber Cab Latch, Door Ladder Storage - Southco C2 Chrome Raised, Pair Latch, Anti-Migration Plate - Southco C2 chrome raised	1
261	0766602		Lights, Torque Box Ladder Storage, Pierce LED Strip Lights, 2 Lts, 100AAT	1
262	0827342		Pike Pole, 12', Provided by Fire Department Qty, - 02 Pike Pole Make/Model - Nupla 12' Pike Pole	2
263	0816920		Pike Pole, Provided by Fire Department, NFPA/ULC 2024 Qty, - 02 Pike Pole Make/Model - Nupla 8' Pike Pole	2
264	0816918		Pike Pole, 6', Provided by Fire Department, NFPA/ULC 2024 Qty, - 02 Pike Pole Make/Model - Nupla 6' Pike Pole	2
265	0548410		Not Required, Pole, Pike, 3'	1

Line	Option	Type	Option Description	Qty
266	0770578		Pike Pole Tubes, in Torque Box/Ladder Storage, ABS	6
			Qty, - 06	
267	0058193		Tubes, Alum, Pike Pole Storage, Spcl Notch, NY PP Head	4
			Location - in compt above LS6, two tubes facing DS ad two facing the PS to match 33774	
			Qty, Pike Pole Tubes - 04	
268	0024388		No Steps Required, Front Of Body	1
269	0762640		Air Horns, (2) Hadley, 6" Round, eTone, In Bumper, 100AAT	1
270	0606833		Location, Air Horns, Bumper, Each Side, Inside Frame (Pos #3 & #5)	1
271	0757092		Control, Air Horn, Multi Select	1
272	0756820		Control, Air Horn, Lanyard, Center	1
			Lanyard - Link Chain, Vinyl Tubing	
273	0757084		Control, Air Horn, Horn Ring	1
274	0534828		Siren, Wln 295SL101, 100 or 200W Removable Mic	1
275	0510206		Location, Elect Siren, Recessed Overhead In Console	1
			Location, Elec Siren - Overhead, Above Eng Tunnel DS	
276	0076156		Control, Elec Siren, Head Only	1
277	0601306		Speaker, (1) Wln, SA315P, w/Pierce Polished Stainless Steel Grille, 100 watt	1
			Connection, Speaker - siren head	
278	0601565		Location, Speaker, Frt Bumper, Recessed, Center (Pos 4)	1
279	0895290		Siren, Federal Q2B, VEL, 100AAT	1
			Finish, Q2B Siren - Chrome	
280	0578974		Siren, Mechanical, Recessed In Grille, Imp/Vel	1
281	0748305		Control, Mech Siren, Multi Select	1
282	0748279		Control Mech Siren, Push Button Sw, RS	1
283	0748282		Control Mech Siren, Ft Sw LS	1
284	0740391		Sw, Siren Brake, Momentary Chrome Push Button, RS	1
285	0735899		Sw, Siren Brake, Mom Rocker, Red Outline, LS Overhead Sw Pnl, Mux	1
286	0746353		Not Required, Warning Lights Intensity	1
287	0818050	SP	Lightbar, Wln, Freedom IV-Q, 81", RBWRBR__Str__RGRWGR	1
			Filter, Whl Freedom Ltbrs - No Filters	
288	0790846		Power Supply, Wln PE215 Traffic Light Controller, Single Strobe Tube	1
			Opticom Priority - b) High	
			Opticom Activation - Cab Switch & E-Master	
			Momentary Opticom Activation - No Activation	
289	0018953		Wiring Only, GTT Opticom, Spcl Sw & Labeling	1
			Location - centered in light bar	
290	0634693		Light, Front Zone, Wln M6* LED, 6RB** LED, Q-Bezel 4lts	1
			Color, Lens, LED's - c)clear	
			Color, Lt DS Frnt Outside - DS Front Outside Red	
			Color, Lt PS Frnt Outside - PS Front Outside Red	
			Color, Lt DS Front Inside - b) DS Front Inside Blue	
			Color, Lt PS Front Inside - g) PS Front Inside Green	
291	0558676		Daytime Running Lights, Headlights, Qtm, Vel/Imp, Enf/AXT-MUX, DCF (Low Beam)	1
292	0653937		Flasher, Headlight Alternating	1
			Headlt flash deactivation - a)w/high beam	
293	0540692		Lights, Side Zone Lower, Wln M6*C LED, Clear Lens, 3pr, Ovr 25	1
			Location, Lights Front Side - b)each side bumper	
			Color, Lt Side Front - Red	
			Color, Lt Side Middle - Red	
			Color, Lt Side Rear - Red	
			Location, Lights Mid Side - Rearward of Crew Cab Doors	
			Location, Lights Rear Side - Over Rear Wheels	
294	0644686		Lights, Side Rf, Wln M4** LED, Paint Brkt, Custom 6lts	1
			Location, Light Bar - b) over the crew cab doors	
			Color, Lens, LED's - c)clear	
			Color, Lt Side Front - Red	
			Color, Lt Side Middle - White	
			Color, Lt Side Rear - Red	
295	0815654		Lights, Rear Zn Lwr, Wln M6D#, Duo, For Tail Lt Housing	1
			Color, Lt DS Rear Splt - Red and Amber	
			Color, Lt PS Rear Splt - Red and Amber	

Line	Option	Type	Option Description	Qty
296	0088745		Light, Rear Zone Up, WIn L31HRFN LED Beacon, Red LED	1
			Color, Dome, Rear Warning - j) both domes clear	
297	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
298	0791501		Light, Traffic Directing, WIn TAL65, 36" Long LED, Aerials	1
			Activation, Traffic Dir L - Not Connected	
299	0754854		Location, Traf Dir Lt, On Top of Body Below Turntable w/Box, Matrl Feature	1
			Material, Bracket - Smooth Aluminum	
300	0530281		Location, Traf Dir Lt Controller, Center Console in Sw Pnl	1
301	0519934		Not Required, Brand, Hydraulic Tool System	1
302	0649753		Not Required, PTO Driven Hydraulic Tool System	1
303	0771866		Aerial, Ascendant 100' Aerial Tower	1
304	0680821		Boom Panel, Pair	1
			Paint Color, Predefined - black #101	
305	0526890		Not Required, Indicator, Extension	1
306	0688232		Rung Covers, Aerial Device	1
			Rung Cover Color - Safety Yellow	
307	0766887		Brackets, Stokes Storage, Base Section Above Boom Panel, 100AAT	1
			Qty, - 01	
			Finish - DA Finish	
			Location, Aerial Device - right side	
308	0728982		Box, Saw Storage, w/Cover, Base Section Above Boom Panel, 100AAT, Door Sw	2
			Qty, - 02	
			Finish - Painted, Aerial Device Color	
			Latch, Door, Storage - "D" Handle Latch	
			Location, Aerial Device - each side	
			Louvers - no louvers	
309	0823011		Basket, 100AAT	1
310	0678780		Brackets Only, Axe, Platform	1
			Qty, - 01	
			Type of Axe - pickhead axe	
311	0672813		Mounting Only, Pike Pole, PAP, 100AAT	1
			Qty, - 01	
			Pike Pole Make/Model - Nupla 3' Pike Pole	
			Pike Pole Mount - DA finish	
312	0754365		Cover, MUX Display, Platform	1
			Latch, Door, Storage - Rubber Draw Latch	
			Material - Stainless Steel, Brushed	
313	0741337		Box, Miscellaneous Storage, Max Size, 100AAT	1
			Latch, Door, Storage - Rubber Draw Latch	
			Location, Aerial Basket - right outside rear	
314	0730058	SP	Box, Miscellaneous Storage, Max Size, 2nd, 100AAT	1
			Latch, Door, Storage - Rubber Draw Latch	
			Location, Aerial Basket - left outside rear	
315	0803225		Lights, Turntable Walkway, P25, On Scene, LED, 100AAT	1
			Color, Trim - Chrome Housing	
316	0767535		Light, Turntable Console, TecNiq E-10, LED	1
317	0732762		Basket Heat Shields, 100AAT	1
318	0814210		Control Stations, 100AAT, CL714	1
319	0751349		Lights, Basket Interior, Amdor AY-LB-12HW020-0, 20" 100AAT	1
320	0771862		Stabilizers, 100AAT, Three Sets	1
321	0729051		Stabilizer Pan and Trim Material	1
			Stabilizer Panels - polished stainless steel	
			Stabilizer Trim - polished stainless steel	
322	0746173		Door, Stabilizer Control Box, Aerial MUX, 100AAT	1
			Latch, Door, Storage - Southco C2 Chrome Raised	
			Hinge Location - Inboard	
			Door, Material & Finish, Stabilizer - Smooth aluminum	
323	0615058		Stabilizer Placement, Cameras w/Command Zone Color Display, 1 Set	1
324	0771218		Hydraulic System, 100AAT	1
325	0767932		Swivels, w/Encoder, 36, 100AAT	1
326	0767931		Electrical System, 100AAT	1
327	0757381		Light, Tip, WIn P*H2* LED, Front of Basket Bail Brkt 100AAT 1lts	1
			Color, WIn Lt Housing - Black Paint	

Line	Option	Type	Option Description	Qty
327			Scene Light Optics - combination Control, Tip Lts - Turntable and Tip	
328	0752453		Lights, Tracking, Wln MPB* LED, 100AAT 2lts Color, Wln Lt Housing - White Paint Scene Lt Optics LH Base - L Spot Scene Lt Optics RH Base - R Spot	1
329	0769515		Basket Access, Ladder Style, 100AAT Finish, Step Well - aluminum treadplate	1
330	0894586		Lights, Step (4), P25, Ladder Style Access Steps, Both Sides Control, Light - r) aerial master Color, Trim - Chrome Housing	1
331	0749120		Lighting, Rung, LED, TecNiq, 5 Section, Base, Low, Cent, Upper, Fly, 100AAT Control, Aerial Rung Lighting - Aerial Master Color, Lt Aerial Fly Sect - Red Color, Lt Aerial Base Sect - Red Color, Lt Aerial Lower Mid Sect - Red Color, Lt Aerial Upper Mid Sect - Red Color, Lt Aerial Mid Sect - Red	1
332	0815547	SP	Lights, Stabilizer Warn (2) Sets, Wln M6D# DUO LED, 100AAT Color, Trim - Chrome Trim Color, Lt Stabilzr Pan, LS Frt Cmb - Red and Blue Color, Lt Stabilzr Pan, LS Rr Cmb - Red and Blue Color, Lt Stabilzr Pan, RS Rr Cmb - Red and Blue Color, Lt Stabilzr Pan, RS Frt Cmb - Red and Blue	1
333	0068703		Lights, Grote Supernova LED, Stabilizer Beam, (1) Set	1
334	0762387		Lights, Stabilizer Scene, (3) sets, Amdor AY-LB-12HW012, 100AAT	1
335	0741714		DC Power To Tip, 20.48 Amp, 100AAT	1
336	0736312	SP	Light, Wln P*H1*, 12 Volt Under Corner Steps, 100AAT, 1st Qty, - 02 Location, Sw, Arl AC Lts - M)2 Pos Color, Wln Lt Housing - Black Paint Scene Light Optics - combination Location, Lts Under 100'AAT Steps - LS Under Corner Step, Rearward (US6) and RS Under Corner Step Rearward (US12)	2
337	0894042	SP	Light, Wln MPB* Micro 12 Volt LED, Front of Basket, 100AAT 2lts Location, Sw, Arl AC Lts - M)2 Pos Color, Wln Lt Housing - Black Paint Location, Lts 100'AAT Front - RS Angled Cntrl Consol, (CC1) and LS Angled Cntrl Consol (CC5)	1
338	0737181		Intercom, 2-Way Fire Research ICA910 Hands Free	1
339	0540918		Not Required, Breathing Air to Tip, Aerial Platform	1
340	0024742		Not Required, Mask, Breathing Air To Tip	1
341	0767396		Aerial Pedestal, 100AAT	1
342	0766834		Lyfe Brackets, 3-In-1, Used w/Duo-Safety 875 Ladders ONLY, 100AAT	1
343	0767149		Turntable Access, ManSaver Bar, Yellow	1
344	0804860		Waterway, 100AAT Aerial Waterway Drain 100AAT - Standard Location, Right Side	1
345	0730399		Valves, (2) TFT VUM (Valve Under Monitor), Manual	1
346	0683561		Monitors, (2), TFT Monsoon, Y4-EP1A-P Electric, (Use w/ VUM) Nozzle, Monitor 1, PAP - TFT YST-4NN Tips Nozzle, Monitor 2, PAP - TFT M-ERP2000 Electric 2000 gpm	1
347	0086971		Flowmeter, Waterway, MUX, PAP	1
348	0767717		Inlet, 5.00", S/S, 100AAT, Right Side Only, No Pump,No Tank	1
349	0047897		Tools, Aerial	1
350	0559491		Manuals and Training, 3 Consecutive Days, Platform	1
351	0007150		Bag of Nuts and Bolts Qty, Bag Nuts and Bolts - 2	1
352	0047021		Reflective Emergency Triangles, Set of Three Qty, - 1	1
353	0816498		NFPA Required Loose Equipment, Aerial, NFPA/ULC 2024, Provided by Fire Dept	1
354	0816939		Extinguisher, Dry Chemical, NFPA 2024, Provided by Fire Department	1
355	0816937		Extinguisher, 2.5 Gal. Pressurized Water, NFPA/ULC 2024, Provided by Fire Dept	1

Line	Option	Type	Option Description	Qty
356	0765595		Ladder Belts, Aerial	1
			Safety Belt, Large/XL - (2) two Large/XL (34"-42" waist)	
			Safety Belt, Small/Medium - 0) small/medium (26"-34" waist)	
			Safety Belt, XXL - (2) two XXL (42"-50" waist)	
357	0007482		Not Required, Crowbars	1
358	0007484		Not Required, Claw Tools	1
359	0816998		Axe, Flathead, Provided by Fire Department	1
360	0817000		Axe, Pickhead, Provided by Fire Department	1
361	0007494		Not Required, Sledgehammers	1
362	0741569		Paint Process / Environmental Requirements, Appleton	1
363	0709846		Paint, Two-Tone Color, Velocity/Impel	1
			Paint Color, Upper Area, Predefined - #101 Black	
			Shield, Cab - Standard Shield	
			Paint Color, Lower Area, Predefined - #90 Red	
			Paint Break, Cab - Standard Two-Tone Cab Break	
364	0709845		Paint, Single Color, Body	1
			Paint, Body - Match Lower Cab	
365	0646901		Paint Chassis Frame Assy, With Liner, E-Coat, Standard	1
			Paint Color, Frame Assembly, Predefined - Gloss Black	
366	0693797		No Paint Required, Aluminum Front Wheels	1
367	0693792		No Paint Required, Aluminum Rear Wheels	1
368	0733739		Paint, Axle Hubs	1
			Paint, Axle Hub - Black #101	
369	0007230		Compartment, Painted, Spatter Gray	1
370	0792638		Aerial Platform Paint	1
			Paint Color, Aerial Device - Charcoal Metallic 672	
			Paint Color, Turntable - charcoal metallic 672	
			Paint Color, Boom Support - black 101	
			Paint Color, Cylinders - charcoal metallic 672	
			Paint Color, Aerial Torque Box - black 101 paint	
			Paint Color, Aerial Stabilizers - black 101	
			Paint Color, Aerial Basket - charcoal metallic 672	
			Paint Color, Aerial Rotation Motor - charcoal metallic 672	
			Paint Color, Aerial Control Console - charcoal metallic 672	
371	0544129		Reflective Band, 1"-6"-1"	1
			Color, Reflect Band - A - e) black	
			Color, Reflect Band - B - p) black	
			Color, Reflect Band - C - za) black	
372	0510041		Reflective across Cab Face, Imp/Vel	1
373	0536956		Stripe, Chevron, Rear, Diamond Grade, Bumper Covered, Aerial	1
			Color, Rear Chevron DG - fluorescent yellow green	
374	0598754		Stripe, Reflective/Diamond Grade, 4.00" on Stabilizers	1
			Color, Reflect Band - A - p) fluorescent yellow green diamond grade	
375	0038596		Stripe, Reflective, 1"-6"-1" on Basket	1
			Color, Reflect Band - A - e) black	
			Color, Reflect Band - B - p) black	
			Color, Reflect Band - C - za) black	
376	0079341		Jog, In Reflective Stripe "Hockey Stick"	1
			Qty, - 01	
377	0017359		Stripe, Black Outline, Vinyl on Reflective Band	3
			Qty, - 03	
378	0545179		Stripe, Diamond Grade, Chevron, Front Bumper	1
			Size, Chevron Striping - 06	
			Color, Chevron DG - Red 983-72	
			Color, Chevron DG - B - Fluorescent Yellow-Green 983-23	
379	0552453		Stripe, Reflective, Chevron, Cab and Crew Cab Doors Interior, Diamond Grade	1
			Color, Reflect Band - A - p) fluorescent yellow green diamond grade	
			Size, Chevron Striping - 04	
			Color, Reflect Chev - A - r) red diamond grade	
380	0679900		Stripe, Printed Effect Gold Leaf, Box, Boom Sign without Scrolls, Aerial	1
381	0027372		Lettering Specifications, (GOLD STAR Process)	1
382	0685693		Lettering, Printed Effect Gold Leaf, 3.00", Each	10
			Qty, Lettering - 10	

Line	Option	Type	Option Description	Qty
382			Outline, Lettering - Outline and Shade	
383	0685554		Lettering, Printed Effect Gold Leaf, 6.00", Each	8
			Qty, Lettering - 08	
			Outline, Lettering - Outline and Shade	
384	0686007		Lettering, Reflective, 7.00", Each	9
			Qty, Lettering - 09	
			Outline, Lettering - No Outline or Shade	
385	0685993		Lettering, Reflective, 10.00", Each	4
			Qty, Lettering - 04	
			Outline, Lettering - Outline and Shade	
386	0685553		Lettering, Printed Effect Gold Leaf, 6.00", (1-20)	1
			Outline, Lettering - Outline and Shade	
387	0685593		Lettering, Printed Effect Gold Leaf, 4.00", Each	14
			Qty, Lettering - 14	
			Outline, Lettering - Outline and Shade	
388	0686084		Lettering, Reflective, 3.00", Each	15
			Qty, Lettering - 15	
			Outline, Lettering - Outline and Shade	
389	0685542		Lettering, Printed Effect Gold Leaf, 8.00", (21-40)	1
			Outline, Lettering - Outline and Shade	
390	0685979		Lettering, Reflective, 16.00", Each	2
			Qty, Lettering - 02	
			Outline, Lettering - Outline and Shade	
391	0685522		Lettering, Printed Effect Gold Leaf, 14.00", Each	4
			Qty, Lettering - 04	
			Outline, Lettering - Outline and Shade	
392	0684184		Emblem, Maltese Cross, Reflective, 15"-17", Pair	1
			Qty, - 01	
			Location, Emblem - driver and officer door to match 33774	
393	0666388		Emblem, Freedom Flag with Twin Towers, Each	1
			Qty, - 01	
			Location, Emblem - on the driver side ems door	
			Size, Flag - 15" - 17"	
394	0769753		Emblem, American Flag Painted on Cab Grille, All Custom Chassis	1
395	0599008		Rust Proof/Undercoat, Custom Chassis	1
			Color, Undercoating - Black	
396	0003079		Rust proof/Undercoat, Cab & Body w/Roll-up Doors, Ziebart	1
397	0772003		Manual, Fire Apparatus Parts, USB Flash Drive, Custom	1
			Qty, - 01	
398	0772037		Manual, Chassis Service, USB Flash Drive, Custom	1
			Qty, - 01	
399	0773381		Manual, Chassis Operation, (1) USB Flash Drive, Custom	1
400	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
401	0611136		Warranty, Chassis, 3 Year, Velocity/Impel, WA0284	1
402	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
403	0684953		Warranty, Steering Gear, Sheppard M110, 3 Year WA0201	1
404	0595767		Warranty, Frame, 50 Year, Velocity/Impel, WA0038	1
405	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
406	0733305		Warranty, Tandem Axle, 5 Year, Meritor, General Service, WA0384	1
407	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
408	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
409	0814378	SP	Warranty, Paint, 10 Year, Cab, WA0054	1
410	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
411	0695416		Warranty, Pierce Camera System, WA0188	1
412	0708760		Warranty, Not Applicable, LED Strip Lights	1
413	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
414	0685945		Warranty, Transmission Cooler, WA0216	1
415	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
416	0693126		Warranty, AMDOR, Roll-up Door, 10 Year/5 Year Painted, WA0185	1
417	0006999		Warranty, Structure, 20 Year, Aerial Device, WA0052	1
418	0687388		Warranty, Swivels, 5 Year, Aerial Device, WA0197	1
419	0685727		Warranty, Hydraulic System and Components, 3 Year/5 Year, WA0200	1
420	0687327		Warranty, Waterway, 10 Year, Aerial Device, WA0198	1

Line	Option	Type	Option Description	Qty
421	0595860		Warranty, Paint, 4 Year, Aerial Device, Pro-Rated, WA0047	1
422	0553455		Warranty, Electronics, 5 Year, MUX, WA0014	1
423	0804502	SP	Warranty, Paint, 10 Year, Aerial Body, WA0056	1
424	0595421		Warranty, Goldstar, 3 Year, Apparatus, WA0018	1
425	0596327		Warranty, Extended, 3 Year, Custom Chassis, Class H, WA0070	1
426	0595445		Warranty, Extended, 3 Year, Aerial Body and Device, Platform, WA0115	1
427	0819254		Certification, Vehicle Stability, CD0196	1
428	0808577		Certification, Engine Installation, Velocity, Cummins X15, 2027	1
429	0686786		Certification, Power Steering, CD0098	1
430	0892701		Certification, Cab Integrity, Impel/Veloccity FR, CD0190	1
431	0548950		Certification, Cab Door Durability, Velocity/Impel, CD0001	1
432	0548967		Certification, Windshield Wiper Durability, Impel/Veloccity, CD0005	1
433	0667411		Certification, Electric Window Durability, Velocity/Impel FR, CD0004	1
434	0549273		Certification, Seat Belt Anchors and Mounting, Imp/Vel/Vel SLT, CD0018	1
435	0735950		Certification, Cab HVAC System Perf, Vel/Imp FR, CD0166/CD0168/CD0176/CD0177	1
436	0545073		Amp Draw Report, NFPA Current Edition	1
437	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
438	0799248		Appleton/Florida BTO	1
439	0000053		Ascendant Tower	1
440	0000012		PIERCE CHASSIS	1
441	0004713		ENGINE, OTHER	1
442	0046396		EVS 4000 Series TRANSMISSION	1
443	0020015		ABS SYSTEM	1
444	0658751		PUMPER BASE	1

EXHIBIT C - PROPOSAL

SEE PROPOSAL FOR Bid Number 1155 Dated January 16, 2025.

January 16, 2025

Deputy Chief Brian Raymond
Village of Hoffman Estates
1900 Hassell Road
Hoffman Estates, IL 60169

Subject: **Proposal for one (1) Pierce Velocity 100' Tower
Proposal / Bid 1155**

Dear Deputy Chief Raymond,

With regard to the above subject, please find attached our completed proposal.
Pricing, is as follows, including 100% prepay option.

Pricing Summary:

Sale Price – **\$2,500,000.00***
**Sourcewell Consortium Pricing, Member ID 36488.*

100% Performance Bond:

Should the Village of Hoffman Estates elect to have us provide a Performance Bond,
\$7,064.00 will need to be added to the above sale price.

100% Prepayment Option:

Should the Village of Hoffman Estates elect to make a 100% prepayment at contract signing,
a discount of (**\$246,518.00**) can be subtracted from the above "Sale Price" resulting in a
revised contract price of **\$2,253,482.00 OR \$2,260,546.00 with Performance Bond.**

Terms and Conditions:

Taxes – Not Applicable
Freight – F.O.B. – Appleton, WI / Shipping to Hoffman Estates, IL
Terms – Net due prior to vehicle(s) release at the Pierce Manufacturing Plant
(Appleton, WI). Net due at Contract signing for **Prepay discount** to be
applicable.
Delivery* – 45.5 – 48.5 months from receipt and acceptance of contract.

**Due to global supply chain constraints, any delivery date contained herein is a good faith estimate as of the
date of this order/contract, and merely an approximation based on current information. Delivery updates will be
made available, and a final firm delivery date will be provided as soon as possible.*

Said apparatus and equipment are to be built and shipped in accordance with the specifications hereto attached, delays due to strikes, war, or international conflicts, or other causes beyond our control not preventing, could alter the delivery schedule.

The specifications herein contained, shall form a part of the final contract, and are subject to changes as desired by the purchaser, provided such changes are acknowledged and agreed to in writing by the purchaser.

Various state or federal regulation agencies (e.g., NFPA, DOT, EPA) may require changes to the Specifications and/or the Product and in any such event any resulting cost increases incurred to comply therewith will be added to the Purchase Price to be paid by the Customer. Any future drive train upgrades (engine, transmission, axles, etc.) or any other specification changes have not been calculated into our annual increases and will be provided at additional cost. The Company reserves the right to update pricing in response to manufacturer-imposed increases as a result of PPI inflation. The Company will document and itemize any such price increase for the Customer's review and approval before proceeding. Should the customer choose not to accept the pricing update, the customer has the ability to cancel without penalty.

This proposal for fire apparatus conforms with all Federal Department of Transportation (DOT) rules and regulations in effect at the time of bid, and with all National Fire Protection Association (NFPA) Guidelines for Automotive Fire Apparatus as published at the time of bid, except as modified by customer specifications.

The attached proposal is valid for thirty (30) days.

We trust the above and the enclosed to be full and complete at this time; however, should you have any questions or require additional information, please do not hesitate to contact me at 630-973-9081 or dan.rudnicki@macqueengroup.com.

We wish to thank the Village of Hoffman Estates for the opportunity to submit our proposal.

Respectfully,

Dan Rudnicki

Dan Rudnicki
Apparatus Sales
MacQueen Equipment LLC
DBA MacQueen Emergency Group



AGENDA ITEM REPORT

Village Board of Trustees
March 3, 2025
ITEM 5I

REQUEST: Authorization to award a contract for the 2025 Northwest Fourth Fest drone show to Hireuavpro.com, Denver, CO in an amount not to exceed \$37,500.

FROM: Dan O'Malley, Deputy Village Manager

ITEM TYPE: Contract - Village Board

REQUEST SUMMARY

To provide a recommendation from the 4th of July Commission to award the 2025 Drone Show contract for the Northwest Fourth-Fest.

At last year's fest, the Commission contracted for a first-time drone show event. The drone show was very successful as it attracted crowds nearly to the attendance level of the fireworks display shows. The majority of the feedback received from patrons was that they would like a longer show duration. Based on that feedback, the Commission worked with the drone company to provide a longer show with additional drones incorporated into the event.

The 4th of July Commission reviewed this contract at their January 9, 2025 Commission meeting and recommends awarding this contract to Hireuavpro.com for the drone show for the 2025 festival. Accordingly, attached is a contract from [Hireuavpro.com](https://hireuavpro.com) for that purpose. The proposed contract totals \$37,500 and provides a larger show with twice as many drones to improve the graphics and increase the show duration. The attached contract provides further details.

FINANCIAL IMPACT

The FY25 4th of July Commission budget contains funds to cover this expense.

RECOMMENDATION

The 4th of July Commission recommends that the 2025 drone show contract be awarded to [Hireuavpro.com](https://hireuavpro.com), Denver, CO, in an amount not to exceed \$37,500 for the drone show at the 2025 Northwest Fourth-Fest in accordance with the attached contract.

ATTACHMENTS

1. Drone Contract 2025



5960 Jay St Unit C • Arvada, CO (720) 432-0790
Email: graham@hireuavpro.com

Contract

Hireuavpro.com LLC (the “**Company**”) Contract No: 0175

Date: 1/28/2025

Project Reference: Hoffman Estates 4th

To: (the “**Client**”)

Village of Hoffman Estates

Timing: one night, after dark
Venue: Hoffman Estates, IL
Event Date: 7/4/2025

1. Description of Services:

- (a) Subject to the terms of this Agreement the Company will provide the following services (the “**Services**”):
 - (i) Drone Show with pre-approved show theme/design; up to 250 drones
 - (ii) Duration of Show: 12 mins
- (b) The Company will be responsible for providing the Special Flight Operations Certificate from the FAA and any other necessary flight authorizations, if required (the “**Company Permits**”). All permits licenses and authorizations other than the Company Permits will be the sole responsibility of the Client.

2. Client Responsibilities:

- (a) The Client shall be responsible to provide the following:
 - (i) permission in writing to use the property, in such form as the Company may require, in order to obtain the Company Permits and for event coordination, which must be provided at least fifteen (15) days prior to the scheduled event date;
 - (ii) an appropriate site for the Services to be performed. Approval and confirmation of the Latitude and Longitude for the event site must be confirmed by the Client in writing upon signing this Agreement, as the site location and characteristics may influence the design and performance of the Services;
 - (iii) all necessary security services; and
 - (iv) all permits, licenses and authorizations necessary for the event and Services, save and except for the Company Permits.

3. Price Includes:

- (a) The Services described above;
- (b) Set up, installation, dismantle of equipment; and
- (c) The Company Permits.

4. Price:

(a)	Services Price	\$ 37,500	
(b)	Additions, Change order, Travel, & Logistics Expenses	\$	
(c)	Tax	\$	
(d)	"Kill fees" (Show design & management fees)	\$ \$4,500	
Total		\$37,500	USD

5. Additional Provisions:

- (a) The client accepts that the "kill fees" apply to a fee associated with cancellation of the event up until 5 days from the event date. Any cancellations after this term will result in the 50% deposit going to The Company, which can be used as a credit toward a future event within 1 calendar year.
- (b) The Client will approve all renderings no later than 6/1/2025 , which approval is final and binding and the Company will perform the show as presented.
- (c) The Client accepts that drone count is based on artwork provided, and is not an indicator of the exact drones used in flight. Drone design is calculated by algorithm, and upholds safety in design with respect to drone proximity. Drone performances may vary by up to 10% in drone count from the "up to" drone count.
- (d) The Client accepts GPS/RTK positioning can be affected by a number of environmental factors out of the The Company's control, including but not limited to: wind, wind gusts, heat, cold, altitude, solar flare activity, interference, obstructions by building, landscape, trees.
- (e) The Client accepts that The Company command area of the drone show is off-limits to all personnel other than the pilot and co-pilot, and access will not be granted under any circumstance.
- (f) The Client accepts that musical accompaniment played or operated by The Client may not be to the exact time basis as The Company drone show. The Client accepts that if music is to be played by The Client hardware, that any lags, off-timings, or missed cues are the sole responsibility of The Client.
- (g) The Client accepts that any footage OTHER THAN a single drone perspective of the drone show (only where available based on airspace restriction) is not made available to the Client in any form other than The Company's marketing video.

6. General

- (a) The Terms and Conditions attached as Schedule "A" form part of this Agreement. By signing below the parties each acknowledge that they have had an opportunity to review such terms and conditions and the parties accept and agree to such terms.
- (b) This Agreement may be executed in counterparts, each of which shall be deemed an original and all of which together shall constitute one and the same instrument. This Agreement may be executed by electronic signature and/or transmitted in electronic form and the parties to this Agreement consent thereto.

THE PARTIES have entered into this Agreement as of _____.

For and on Behalf of
Hireuavpro.com LLC

The above quotation is accepted by:



Graham Hill
CEO

Authorized Signature

Name:

Title:

Schedule "A" - Terms and Conditions

1. **Deposits.** A non-refundable deposit equal to fifty percent (50%) of the total price (the "Deposit") is required upon execution of this Agreement to secure your booking. The balance shall be due and payable one business day prior to the show. If a show is booked within two weeks of the required date, then full payment is required upon booking.
2. **Payment.** All payments shall be made by way of a money transfer, wire transfer, or other form of immediately available funds. Any amounts not paid when due hereunder shall accrue interest at the rate of 12% per annum, compounding monthly.
3. **FAA Approval.** Drone shows are subject to the Company obtaining the Company Permits. In the event such Company Permits are not obtained for any reason (other than the failure of the Client to provide any information reasonably requested by the Company to obtain such Company Permits), this Agreement shall terminate and the sole right and remedy of the Client shall be a refund of any prepaid amounts. In the event such Company Permits are not obtained due to the failure of the Client to provide any information reasonably requested by the Company, this Agreement shall terminate, without liability of the Company to the Client, and the Company shall be entitled to retain the Deposit as liquidated damages, which amount the parties agree is a reasonable estimate of the Company's damages in such circumstance.
4. **Performance.** The Client acknowledges that performance of the Services are subject to reasonable technical or other errors, GPS/RTK positioning errors, and that the Services shall be deemed to be fully performed provided that at least 90% of the final drone count determined by design take flight in the manner intended for the Services.
5. **Limited Warranty.** All Services to be provided hereunder will be provided in a good and professional manner and in accordance with applicable laws. The Company will not knowingly infringe upon the intellectual property rights of third parties.
6. **Disclaimer of Warranties.** The Company makes no representation or warranty whatsoever either expressed or implied, statutory or otherwise other than as expressly set forth herein and the Client hereby waives the benefit of any such expressed or implied, statutory or other representations or warranties.
7. **Force Majeure.** The Company shall not be liable for any modification of the Services or any failure to perform or delay in performance under this Agreement if such modification, failure or delay is due to any strike, lockout, riot, civil commotion, sabotage, embargo, epidemic, inclement weather, act of government, war, act of God or other cause beyond its reasonable control (each a "**Force Majeure Event**"). Without limiting the foregoing, the Client acknowledges that the performance of the Services and the safety of all persons present is dependent upon suitable weather conditions on the day of the event. The Company will have the sole discretion to determine if weather conditions are suitable for performance of the Services, and may delay, modify or cancel the Services in their sole discretion.
8. **Cancellations.** The Client acknowledges that the Company will spend considerable time and resources in planning the Services, travelling to the event venue and in setting up to perform the Services. In the event of cancellation due to a Force Majeure Event, the Client will be issued a credit (the "Credit") equal to the amount of the Deposit less any expenses incurred prior to cancellation, including but not limited to labour costs, fees for Company Permits and other expenses. The Credit may be applied to a future event to be scheduled within one (1) year of the date of the original event date. Future event dates will be scheduled based on availability at the time of booking. Any unused credits will expire one (1) year following the date of the original event. The foregoing credit shall be the Client's sole right in the case of any Force Majeure Event and in no case will the Client be entitled to any refund of any amounts paid.
9. **Insurance.** The parties will each maintain and keep in force during the term of this Agreement commercial general liability insurance including coverage for personal injury, products liability and contractual liability, in the amount equivalent to at least USD\$2,000,000.00
10. **Limitation of Liability.** The aggregate liability of the Company, and its officers, directors, employees, agents and consultants (who shall collectively be included in the definition of the "Company" for purposes of this section), whether arising under this agreement, contract, tort, negligence, statutory liability or other legal theory, shall be limited to the direct and actual money damages effectively incurred by the Client, and in any event such liability shall **not** exceed the greater of (a) the total fees paid to the Company for services rendered under this Agreement, and (b) the proceeds of insurance required to be carried under his Agreement and which are payable on any claim. In no event shall the Company be liable for any loss of profit (whether direct or indirect) or for any indirect, consequential or punitive damages, even if the Company has been notified of the possibility of such damages, and the Client hereby waives any claim or recourse against the Company for such damages. The parties agree that the limitations contained in Section are reasonable in scope and that the terms and conditions of this Agreement have been negotiated taking into account such limitations.
11. **Indemnity.** The Client hereby covenants and agrees to mutually indemnify Company and its directors, officers shareholders, agents, employees, successors and assigns (collectively, the "Indemnitees") from and against any and all liabilities, losses, damages, claims, suits and expenses, including legal fees and expenses of any kind whatsoever imposed on, incurred by, or asserted against any or all of the Indemnitees, relating to or arising in connection with (i) any breach of this Agreement or default by the Client, or (ii) any act or omission of the Client or those for whom it is responsible in law.
12. **Termination.** Without limiting any other rights or remedies available at law or in equity or otherwise, the Company may terminate this Agreement if:
 - (a) the Client is in breach or default of any of its obligations under this Agreement and such breach or default continues unrectified for fifteen (15) days following the provision of written notice of such breach or default;
 - (b) the Client enters into proceedings in bankruptcy or insolvency, makes an assignment for the benefit of its creditors, is adjudged to be bankrupt or insolvent, a petition is filed against the Client under a bankruptcy law, corporate reorganization law, or any other law for the relief of debtors or similar law or a receiver, trustee or similar person is appointed with respect to the Consultant's assets; or
 - (c) the Client ceases to carry on its business.
13. **Assignment.** The Client shall not have the right to transfer or assign this Agreement or any rights, remedies, obligations or benefits hereunder.
14. **Waiver.** The waiver of one breach or default shall not constitute the waiver of any subsequent breach or default, and shall not act to amend or negate the rights of any party.
15. **Severability.** Any provision of this Agreement prohibited by or unlawful or unenforceable under any applicable law shall, at the sole option of the Company, be ineffective without invalidating the remaining provisions of this Agreement; provided, however, that to the extent that the provisions of any such applicable law can be waived, they are hereby waived by the Client.
16. **Relationship.** The relationship between the Company and the Client will at all times be one of independent contractors and nothing herein shall be construed as implying a partnership or joint venture relationship.
17. **Headings.** The inclusion in this Agreement of headings and subheadings is for convenience of reference only and shall not affect the construction or interpretation of this Agreement.
18. **Applicable Laws.** This Agreement shall be governed by the federal laws of the United States of America.
19. **Entire Agreement.** This Agreement contains the entire understanding between the parties and other than as expressly set forth herein there are no other terms, conditions, representations or warranties of any kind. This Agreement may not be modified except by another agreement, in writing, signed by both parties to this agreement.



AGENDA ITEM REPORT

Village Board of Trustees
March 3, 2025
ITEM 5J

REQUEST: Authorization to renew an annual Subscription and Support Agreement between Superior LLC, and the Village of Hoffman Estates for a term of one year.

FROM: Darek Raszka, IT Director

ITEM TYPE: Contract - Village Board

REQUEST SUMMARY

The Village is heavily vested in Central Square's Enterprise Resource Planning (ERP) Finance Plus application suite, acquiring the software in 1998 under the name Pentamation. Since that time, it has been acquired by other entities and has also been known as both Sungard and Superior. The Finance Plus modules included in this renewal support the Village's finance and human resource functions.

With the support of Plante Moran, the Village has selected and signed a contract with BS&A for the new ERP solution. This project is in its infancy and the Village will still require the services provided from Central Square under this renewal for at least another year while a new product is being implemented.

The agreement continues to provide the Village with a set of tangible Service Level Agreements that include guarantees on system availability, system performance, emergency maintenance, incident response, performance targets and monetary recompense if the targets are not met. The renewal agreement includes application support in the amount of \$178,951.00 and application customs in the amount of \$10,747.82, totaling \$189,698.82 for the Finance Plus suite. The renewal agreement for Community Plus (building/code) software includes annual maintenance and support in an amount of \$52,998.27. The total service agreement for the Central Square applications amounts to \$242,697.09.

FINANCIAL IMPACT

\$255,000 is included in the 2025 budget for this expenditure. This service agreement is \$242,697.09, which is \$12,302.91 under the budgeted amount.

RECOMMENDATION

To renew the Central Square Annual Subscription Agreement between Superior, LLC, a Central Square Technology Company, and the Village of Hoffman Estates for a term of one year at a subscription cost of \$242,697.09.

ATTACHMENTS

1. Village of Hoffman Estates , IL April-2025-Renewal Document - Community Development
2. Village of Hoffman Estates , IL May-2025-Renewal Document customs
3. Village of Hoffman Estates , IL April-2025-Renewal Document - PLUS updated

Renewal Order #: Q-201245
Start Date: April 1, 2025
End Date: March 31, 2026
Billing Frequency: Yearly
Subsidiary: Superior, LLC**Renewal Order prepared for:**
Darek Raszka, IT Director
Village of Hoffman Estates
1900 Hassell Road
Hoffman Estates, IL 60169-6308
(847) 843-4875

Thank you for your continued business. We at CentralSquare appreciate and value our relationship and look forward to serving you in the future. CentralSquare provides software that powers over 8,000 communities. More information about all of our products can be found at www.centralsquare.com.

WHAT SOFTWARE IS INCLUDED?

	PRODUCT NAME	QUANTITY	TOTAL
1.	Code Compliance PA Cloud Annual Subscription Fee	1	0.00 USD
2.	Community Development Mobile SaaS Annual Subscription Fee SaaS	1	0.00 USD
3.	Community Development: Advanced SaaS Subscription Site Licence	1	40,939.94 USD
4.	CRM PA Cloud Annual Subscription Fee	1	0.00 USD
5.	Entity Management PA Cloud Annual Subscription Fee	1	0.00 USD
6.	eTRAKIT Community Development Portal Annual Cloud Subscription Fee	1	0.00 USD
7.	Fusion Subscription SaaS	1	4,689.07 USD
8.	GIS Advanced Engine Subscription SaaS Annual Subscription Fee SaaS	1	7,369.26 USD
9.	Land Management PA Cloud Annual Subscription Fee	1	0.00 USD
10.	Licensing PA Cloud Annual Subscription Fee	1	0.00 USD
11.	Permitting PA Cloud Annual Subscription Fee	1	0.00 USD
12.	Projects and Planning PA Cloud Annual Subscription Fee	1	0.00 USD

Renewal Order Total: 52,998.27 USD

Billing Information

This is not an invoice. Prices shown do not include any taxes that may apply. Any such taxes are the responsibility of the Customer.

For customers based in the United States or Canada, any applicable taxes will be determined based on the laws and regulations of the taxing authority(ies) governing the Ship To location provided by the Customer on the Renewal Order Form.

Please note that the Total Price shown above has been rounded to the nearest two decimal places for display purposes only. The actual price may include as many as five decimal places. For example, an actual price of \$21.37656 will be shown as a Total Price of \$21.38. The Total for this quote has been calculated using the actual prices for the product and/or service, rather than the Total Price displayed above.

Renewal Order #: Q-204369
Start Date: May 1, 2025
End Date: April 30, 2026
Billing Frequency: Yearly
Subsidiary: Superior, LLC**Renewal Order prepared for:**
Darek Raszka, IT Director
Village of Hoffman Estates
1900 Hassell Road
Hoffman Estates, IL 60169-6308
(847) 843-4875

Thank you for your continued business. We at CentralSquare appreciate and value our relationship and look forward to serving you in the future. CentralSquare provides software that powers over 8,000 communities. More information about all of our products can be found at www.centralsquare.com.

WHAT SOFTWARE IS INCLUDED?

	PRODUCT NAME	QUANTITY	TOTAL
1.	ACHFM002 - UB - Custom Bill Print	1	3,273.22 USD
2.	ACHFM008 - UB - 13 Month Consumption File	1	857.76 USD
3.	ACHFM009 - CR8.1.2 - Custom Lockbox Processing	1	2,427.63 USD
4.	Custom programming for Business License	1	1,533.95 USD
5.	FCFDD0465 - FAM: Optio AP Check Modifications	1	393.91 USD
6.	FCFDD0466 - HRM: Optio Payroll Check Modificaitons	1	393.91 USD
7.	HFM GCPUB 2011-434 - Fields for Latitude and Longitude Values Related to a Parcel	1	1,867.44 USD
Renewal Order Total:			10,747.82 USD

Billing Information

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Renewal Order #: Q-211568
Start Date: April 1, 2025
End Date: March 31, 2026
Billing Frequency: Yearly
Subsidiary: Superior, LLC**Renewal Order prepared for:**
Darek Raszka, IT Director
Village of Hoffman Estates
1900 Hassell Road
Hoffman Estates, IL 60169-6308
(847) 843-4875

Thank you for your continued business. We at CentralSquare appreciate and value our relationship and look forward to serving you in the future. CentralSquare provides software that powers over 8,000 communities. More information about all of our products can be found at www.centralsquare.com.

WHAT SOFTWARE IS INCLUDED?

	PRODUCT NAME	QUANTITY	TOTAL
1.	BI Analytics PLUS Multi-Data Source	1	30,742.99 USD
2.	Four Js Compiler	1	6,413.15 USD
3.	Horizon Cloud for PLUS	1	62,583.93 USD
4.	Optio ECI	1	4,489.20 USD
5.	PLUS Alarm Billing	1	3,879.96 USD
6.	PLUS Budget Preparation	1	0.00 USD
7.	PLUS Business Licensing	1	6,143.26 USD
8.	PLUS Central Receipting	1	2,586.63 USD
9.	PLUS eGOV Business License	1	1,293.32 USD
10.	PLUS eGOV Core	1	4,849.95 USD
11.	PLUS eGOV Utility Billing	1	1,293.32 USD
12.	PLUS eGOV Web Payments	1	3,233.29 USD
13.	PLUS Employee Access Center	1	5,141.20 USD
14.	PLUS Employee Benefits	1	1,939.97 USD
15.	PLUS Financial Accounting	1	15,584.49 USD
16.	PLUS Fire & Safety Inspections	1	2,263.31 USD
17.	PLUS Human Resources	1	8,729.90 USD
18.	PLUS Miscellaneous Billing	1	4,526.62 USD
19.	PLUS Miscellaneous Licensing	1	2,263.31 USD

20.	PLUS Utility Billing	1	9,699.88 USD
21.	PLUS Workflow Center	1	1,293.32 USD

WHAT SERVICES ARE INCLUDED?

DESCRIPTION		TOTAL
1.	BI Analytics PLUS Multi-Data Source Cloud Setup Fee	0.00 USD
2.	Horizon Cloud for PLUS Cloud Setup Fee	0.00 USD

Total:		163,825.34 USD
Discount Total:		101,241.41 USD
Renewal Order Total:		178,951.00 USD

Billing Information

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AGENDA ITEM REPORT

Village Board of Trustees
March 3, 2025
ITEM 5K

REQUEST: Authorization to approve Change Order #1 for construction services for Pfizer Lift Station improvements to Martam Construction Inc. of Elgin, IL, in an amount not to exceed \$10,199 and a time extension of 77 days.

FROM: Ryan Christensen, Water & Sewer Superintendent
Joseph Nebel, Public Works Director

ITEM TYPE: Contract - Village Board

REQUEST SUMMARY

In July 2024, Martam Construction Inc. was awarded the Pfizer Lift Station Improvements construction contract for \$2,724,781 with a Village Board-approved not to exceed amount of \$2,861,000.

Martam Construction recently presented the Village with Change Order #1, inclusive of a change of scope in the control panel and electric service design and hardware. These modifications will improve system functionality, reliability, and long-term flexibility and are in alignment with the Village's preferences and project specifications. The cost of the change order includes all necessary labor, equipment, and materials for the proposed work.

Village field staff recommended these changes based on previous lift station replacement projects and emergency operations of similar lift stations during power disruptions. It is anticipated that these changes and upgrades will provide substantial cost savings throughout the service life of this lift station.

The proposed time extension is a result of utility coordination delays attributable to Commonwealth Edison, and is not due to the actions or inactions of Martam Construction. Full construction work could not commence prior to incoming power being rerouted to accommodate space for construction and site dewatering operations.

FINANCIAL IMPACT

The original Village Board Authorization for this contract was \$2,724,781. Change order #1 for \$10,199 increases the contract price to \$2,734,980, which is within the Village Board-approved not to exceed amount of \$2,861,000.

RECOMMENDATION

Authorization to approve Change Order #1 for construction services for Pfizer Lift Station improvements to Martam Construction Inc. of Elgin, IL, in an amount not to exceed \$10,199 and a time extension of 77 days.

ATTACHMENTS

1. Pfizer Lift Station-CO#1 Control Panel Upgrades and Extension of Time MARTAM EXECUTED



PROJECT: Pfizer Lift Station Improvements

DATE OF ISSUANCE: 02/07/2025

OWNER: Village of Hoffman Estates, Illinois

ENGINEER: Ciorba Group

CONTRACTOR: Martam Construction

ENGINEER's Project No. 0021804.01

You are directed to make the following changes in the Contract Documents:

Description: TRI-R Systems Control Panel Upgrades

Purpose of Change Order: The control panel upgrades will improve system functionality, reliability, and long-term flexibility. These modifications align with the village's preferences and project specifications, ensuring proper system operation, easier maintenance, and capacity for future needs. The extension of the completion date is due t delays caused by ComEd in procuring and installing the temporary transformer for the bypass.

Attachments: Cost breakdown of additional work. Completion date extension request. New construction schedule.

CHANGE IN CONTRACT PRICE:

Original Contract Price: \$2,724,781.00

Previous Change Orders: N/A
No. to No.

Current Contract Price: \$2,724,781.00

Net increase of this Change Order: \$10,199.00

Contract Price with this Change Order: \$2,734,980.00

CHANGE IN CONTRACT TIME:

Original Contract Time:

Substantial Completion: 04/05/2025

Completion: 06/06/2025

Change from previous Change Orders: N / A

Current Contract Time:

Substantial Completion: 04/05/2025

Completion: 06/06/2025

Net increase of this Change Order: 77 Calendar Days

Contract Time with this Change Order:

Substantial Completion: 06/21/2025

Completion: 08/22/2025

NOTE: USE ANYTIME THE CHANGE ORDER EXCEEDS \$10,000 ± OR 30 DAYS EXTENSION.

Pursuant to 720 ILCS 5/33E-9, (1) the circumstances said to necessitate the change in performance were not reasonably foreseeable at the time the contract was signed, (2) the change is germane to the original contract as signed, and (3) the change order is in the best interest of the Village of Hoffman Estates, Illinois.

PREPARED BY:

CIORBA GROUP

By Justin Japlon
Justin Japlon
Construction Engineer I

APPROVED:

VILLAGE OF HOFFMAN ESTATES

By William D. McLeod
William D. McLeod
Village President

ACCEPTED:

MARTAM CONSTRUCTION

By George Ismail
George Ismail
Project Coordinator

RECOMMENDED BY:

CIORBA GROUP

By Michael Kowalski
Michael Kowalski, P.E.
Construction Group Manager



General Contractors and Engineers

Phone: (847) 608-6800

Fax: (847) 608-6804

**PFIZER LIFT STATION IMPROVEMENTS:
TRI-R Systems Control Panel Upgrades**

1/27/2025

Mr. Michael Kowalski:

Martam Construction, Inc. proposes to furnish the necessary labor, equipment and materials to upgrade the proposed lift station control panel per the comments provided on the 12/17/2024 shop drawing review submittal for a **LUMP SUM** price of **\$10,199.00**

Should you have any questions or comments, please feel free to contact me at any time.

Respectfully,

Jack Ismail, PE, MBA
Project Manager
Martam Construction, Inc.
C: (630) 306-6441

Signed Michael Kowalski
Date Accepted 2-7-25



1804 E. LINCOLN HWY. DEKALB, IL 60115
PHONE (815) 787-0830 FAX (815) 787-0930

Description	Buyout Extended	Material Extended	Labor Extended
Upgrade Changes	6,460.00	0.00	8.00

Labor Total			8.00
Labor Rate			180
Subtotal	6,460.00	0.00	1440
Markup	15%	15%	
Subtotal With Markup	7,429.00	0.00	1,440.00
Estimate Total	8,869.00		
Overhead	-	0.0%	
Bond	-	0.0%	
Contingency	-	0.0%	
Price	8,869.00		



1804 E. LINCOLN HWY. DEKALB, IL 60115
PHONE (815) 787-0830 FAX (815) 787-0930

	Qty	per	Buyout Unit	Buyout Extended	Material Unit	Material Extended	Labor Unit	Labor Extended
Total				6,460.00		0.00		8.00
10 KVA Transformer	1		-1,500.00	-1,500.00				
25 KVA Transformer	1		5,250.00	5,250.00				
100A Main Breaker	1		-550.00	-550.00				
200A Main Breaker	1		1,600.00	1,600.00				
50A Transformer Breaker	1		-400.00	-400.00				
125A Transformer Breaker	1		1,450.00	1,450.00				
50A Panelboard	1		-200.00	-240.00				
125A Panelboard	1		500.00	500.00				
100 MTS Fused	1		-1,800.00	-1,800.00				
200 MTS No Fused	1		1,750.00	1,750.00				
Additional Float Switch	1		100.00	100.00				
Larger Wire	1		300.00	300.00				
Re-engineering, CAD Time	1						8	8.00
Total				6,460.00		0.00		8.00



General Contractors and Engineers

Phone: (847) 608-6800

Fax: (847) 608-6804

**VILLAGE OF HOFFMAN ESTATES
PFIZER LIFT STATION IMPROVEMENTS:
Project Extension Request**

2/7/2025

Mr. Michael Kowalski:

Martam Construction, Inc. would like to formally request an extension to the Pfizer Lift Station project's completion date. Due to the significant delays caused by ComEd, we are requesting that the project's completion date be extended to **8/22/2025**. Martam Construction, Inc. believes this new completion date is adequate to make up for the lost time caused by the utility company.

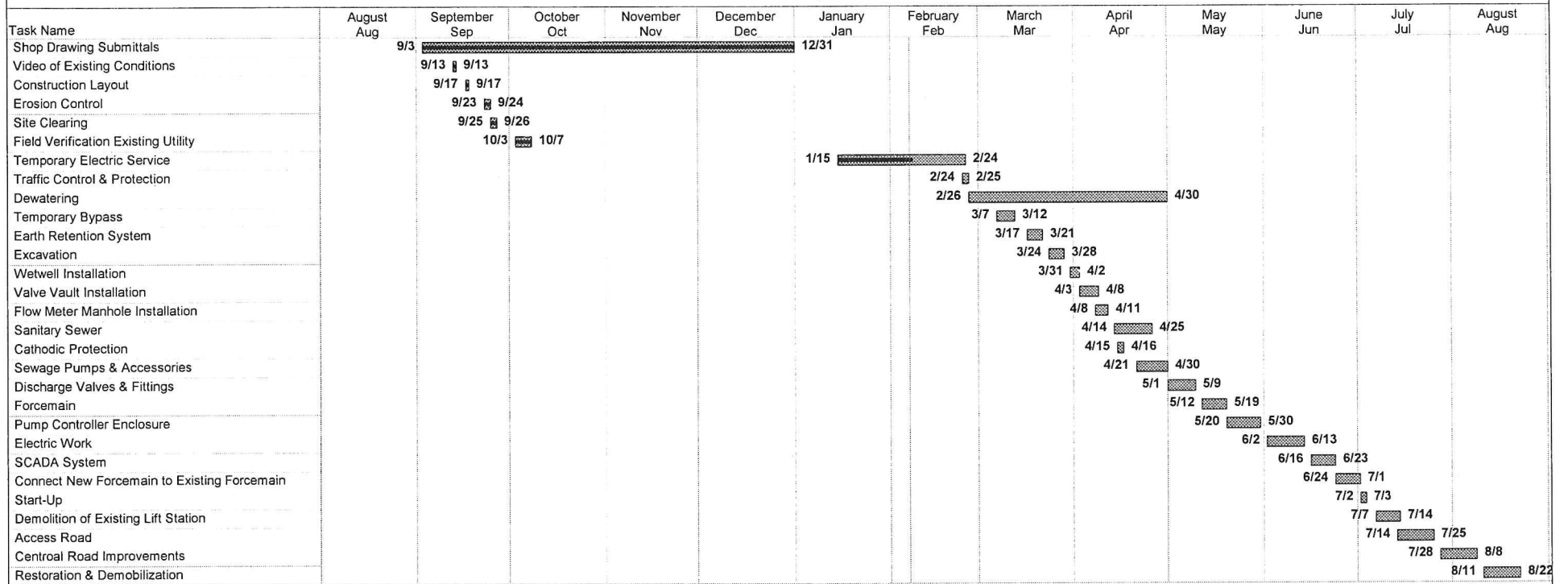
Should you have any questions or comments, please feel free to reach out to me at any time.

Respectfully,

Jack Ismail, PE, MBA
Project Manager
Martam Construction, Inc.
C: (630) 306-6441

Reviewed and
approved:MAK
02-07-25

Construction Schedule For Pfizer Lift Station Improvements



Project: Pfizer Lift Station
Date: 2/5/2025

Task  Progress 





AGENDA ITEM REPORT

Village Board of Trustees

March 3, 2025

ITEM 5L

REQUEST: Authorization to award a contract for the Children's Advocacy Center Renovation project to Total Pro Construction of Chicago, IL (low bid), in an amount not to exceed \$84,770.

FROM: Bryan Ackerlund, Assistant Director of Public Works
Paul Petrenko, Superintendent of Facilities & Arena Maintenance

ITEM TYPE: Contract - Village Board

REQUEST SUMMARY

The Children's Advocacy Center (CAC) is the lessee of the Village-owned building located at 640 Illinois Boulevard. CAC staff recently approached the Village to discuss interior renovations to the building and requested administrative assistance to manage the bid process, contract administration, and construction. In 2024, the CAC was awarded a \$100,000 Department of Commerce and Economic Opportunity (DCEO) grant from the state of Illinois to remodel the interior of the building.

Public Works met with CAC staff and developed a bid packet for the project. A pre-bid meeting and tour was conducted, garnering a high level of interest from general contracting firms. At the bid opening on January 31, 2025, six companies tendered bids, which is highlighted on the attached bid tab. While there was a wide range in the proposals, only one company, Total Pro Construction, came in under the grant budget. References checks were conducted and all were favorable.

FINANCIAL IMPACT

The Children's Advocacy Center was awarded a \$100,000 DCEO grant from the state of Illinois for this project. Funding will be administered by the CAC and there will be no financial impact to the Village.

RECOMMENDATION

Authorization to award a contract for the Children's Advocacy Center Renovation to Total Pro Construction of Chicago, IL (low bid), in an amount not to exceed \$84,770.

ATTACHMENTS

1. Bid Tab - CAC Renovation
2. CAC 2025 Renovation-final
3. ADDENDUM #1 - CAC Renovation
4. Bid Submittals and Contract

VILLAGE OF HOFFMAN ESTATES, HOFFMAN ESTATES, ILLINOIS
TABULATION OF BIDS

CHILDREN'S ADVOCACY CENTER RENOVATION

Bid Opening Date:	Friday, January 31, 2025	Construction Solutions of IL Inc.		Corporate Contractors, Inc.		Integrity Developers, Inc.		Manusos General Contracting, Inc.		Total Pro Construction		Yad Construction LLC	
Bid Opening Time:	10:00 AM	Oak Lawn, IL		Beloit, WI		Waukegan, IL		Fox Lake, IL		Chicago, IL		Oak Park, IL	
Attended By:	Paul Petrenko												
Title:	Supt. of Facilities & Arena Maintenance												
Proposal Guarantee:	Bid Bond - \$5,000	Bid Bond	Yes	Bid Bond	Yes	Bid Bond	Yes	Bid Bond	Yes	Bid Bond	Yes	Bid Bond	Yes
	Completed Required Forms:	Yes		Yes		Yes		No		Yes		No	
Service													
All-inclusive proposed total sum for refurbishment of the CAC:		\$ 158,723.00		\$ 165,700.00		\$ 138,000.00		\$ 232,130.00		\$ 84,770.00		\$ 180,000.00	
Length of warranty: Materials		1 year		Per Manufacturer		1 year		1 year		Per Manufacturer			
Length of warranty: Labor		1 year		1 year		1 year		1 year		2 years			
Approx. number of weeks for start of construction:		3 weeks		2 weeks		6 weeks		6 weeks		2 weeks			
Approx. number of weeks for completion of construction:		8 weeks		7 weeks		12 weeks		14 weeks		6-8 weeks			



VILLAGE OF HOFFMAN ESTATES

Department of Public Works

BID DOCUMENTS

CHILDREN'S ADVOCACY CENTER RENOVATION

BID OPENING DATE:	January 31, 2025
BID OPENING TIME:	10:00 a.m.
BID DEPOSIT:	Bid Bond or Cashier's/Certified check in the amount of \$5,000 (required)
PERFORMANCE BOND:	100% of total bid award (upon award of contract)
PRE-BID MEETING:	January 10, 2025, at 10:00 a.m. (mandatory)

PREPARED BY
Village of Hoffman Estates
Department of Public Works
2305 Pembroke Avenue, Hoffman Estates IL. 60169
847.490.6800

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HOFFMAN ESTATES

DEPARTMENT OF PUBLIC WORKS

Prospective Bidder,

The Village of Hoffman Estates is now soliciting bids for the renovation of the Children's Advocacy Center located at 640 Illinois Blvd, Hoffman Estates, IL. On behalf of our residents, I appreciate your interest in participating in the bid process. I call your special attention to the Instructions to Bidders section of the attached bid documents. Please be sure that you read thoroughly and fully understand these instructions prior to the preparation of your bid. Note that instructions call for no deviation from the bid specifications except for those deviations which are listed as such on the vendor's bid detail sheet, and which are expressly approved as part of the Village's acceptance of the bid.

All of the equipment described in the bid notice and specified herewith must meet the performance required for heavy duty municipal, utility, or construction type usage. Unless denoted "No Substitution", the Village minimum required specifications may be exceeded. This is an attempt to insure the non-exclusion of any manufacturer's product from the bid effort. Remember, however, to list all deviations and provide a description of the upgraded item in the proper space provided. Minimum specification requirements must be met or exceeded.

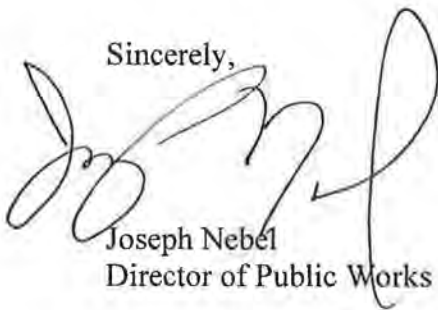
Please note the following:

- a) A bid bond or certified/cashier's check in the amount of \$5,000 is required as a bid deposit.
- b) A performance bond is required from the successful bidder using the performance bond template in this document. (See special provisions)

The Village reserves the right to reject and/or award any and all bids or parts thereof and to waive formalities and technicalities according to the best interests of the Village.

If you have any questions with regards to these bid documents, please contact Paul Petrenko, Superintendent of Facilities and Arena Maintenance, Paul.Petrenko@vohe.org or 847.490.6800.

Sincerely,



Joseph Nebel
Director of Public Works

**VILLAGE OF HOFFMAN ESTATES
NOTICE TO BID**

The Village of Hoffman Estates Department of Public Works is soliciting bids, as described in these documents, for:

CHILDREN'S ADVOCACY CENTER RENOVATION

Sealed bids will be received at the Office of the Village Clerk of the Village of Hoffman Estates (1900 Hassell Road) Cook County, Illinois, until **January 31, 2025, at 10:00 a.m.** All bids will be publicly opened immediately thereafter.

It is the responsibility of the bidder to meet the specified opening time; and any bid not so received will be returned unopened. Bids must be identified as such on the outside of the sealed envelope. This can be done by marking the envelope "SEALED BID" and with the following information:

Company's Name
Company Address
Name of Bid ("CHILDREN'S ADVOCACY CENTER RENOVATION")
Date and Time of Bid Opening

Specifications and complete bid documents may be obtained from the Office of the Village Clerk. Further information regarding this bid may be obtained by contacting Paul Petrenko, Superintendent of Facilities and Arena Maintenance, at Paul.Petrenko@vohe.org.

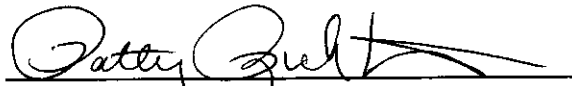
A mandatory pre-bid meeting will be held at the job site located at the CAC located at 640 Illinois Blvd., Hoffman Estates, IL on January 10, 2025, at 10:00 a.m.

The Village of Hoffman Estates strongly encourages minority firms and women's business enterprises to apply. If subcontracts are to be let, the primary contractor shall take these same affirmative steps to solicit bids from minority and women's firms.

The Village reserves the right to reject and/or award any and all bids, or parts thereof, and to waive formalities and technicalities according to the best interest of the Village.

By the Order of the Mayor and Board of Trustees of the Village of Hoffman Estates.

12/12/24
DATE


Patty Richter, Village Clerk

TO BE PUBLISHED ON 12/20/24 PADDOCK PUBLICATIONS
(DATE)

NOTE: THIS FORM MUST BE NOTARIZED

RETURN WITH BID

**VILLAGE OF HOFFMAN ESTATES
BID CERTIFICATE FORM**

RE: Certification of bidder, compliance with the Illinois Criminal Code

I/We hereby certify that, _____ (name of bidding firm) by bidding on this contract, no action has occurred that would result in a violation of 720 ILCS 5/33E, Public Contracts of the Illinois Criminal Code.

Signed: _____

Name/Title: _____ (please print)

Date: _____

Attest: _____ (Notary Public)

Commission Expiry: _____

Date: _____

(SEAL)

THIS FORM IS MANDATORY. PLEASE INCLUDE THREE COPIES OF THIS FORM WITH YOUR BID DOCUMENTS.

SUBSTANCE ABUSE PREVENTION PROGRAM CERTIFICATE
RETURN WITH BID

The undersigned, upon being first duly sworn, hereby certifies to the Village of Hoffman Estates that the undersigned has in place a written Substance Abuse Prevention Program that meets or exceeds the requirements of the State of Illinois P.A. 095-0635, or has a collective bargaining agreement in effect dealing with the subject matter of P.A. 095-0635. The Contractor and Subcontractors will file a copy of the Substance Abuse Prevention Program, or collective bargaining agreement, with the Client prior to any work being conducted on the project.

(Name of Contractor)

(Title)

Subscribed and sworn to before me this _____ day of _____, 2023.

My Commission expires: _____

(Notary Public)

(SEAL)

THIS FORM IS MANDATORY. PLEASE INCLUDE THREE COPIES OF THIS FORM WITH YOUR BID DOCUMENTS.



HOFFMAN ESTATES

DEPARTMENT OF PUBLIC WORKS

CONTRACT

1. THIS AGREEMENT, made and concluded the ____ day of _____ (month, year) between the Village of Hoffman Estates, acting by and through its Mayor and Board of Trustees, known as the party of the first part, and _____ (name of firm), their executors, administrators, successors, or assigns, known as the party of the second part.
2. Witnesseth: That for and in consideration of the payments and agreements mentioned in the Bid/Proposal Documents hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the Village Representative under it.
3. The party of the second part agrees to abide by all OSHA, IDOL, and MUTCD safety requirements and all laws and statutes of the State of Illinois including but not limited to the Prevailing Wage Act (if applicable). Prevailing rates of wages are revised by the Illinois Department of Labor and are available on the Department's official website.
4. And it is also understood and agreed that the Instructions to Bidders, General Conditions, Specifications, Scope of Services, Site Maps, and Contract Proposal hereto attached are essential documents of this contract and are a part hereof.
5. IN WITNESS WHEREOF, the said parties have executed these presents on the date above mentioned.

Attest:

Clerk
(Seal Below)

Attest:

Secretary

The Village of Hoffman Estates

By: _____
Party of the First Part
(If a corporation)

Corporate Name

President, Party of the Second Part
(If a Co-Partnership)

Co-Partner

Co-Partner

Doing business under the firm name,
Party of the Second Part
(If an individual)

Party of the Second Part

THIS CONTRACT FORM IS MANDATORY. PLEASE INCLUDE THREE SIGNED COPIES WITH YOUR BID DOCUMENTS.



GE OF HOFFMAN ESTATES

PAYMENT AND PERFORMANCE SURETY BOND

BOND NO.	DATE BOND EXECUTED:
PRINCIPAL:	BOND AMOUNT: (written out & numerically)
CO-PRINCIPAL(S):	CONTRACT DOCUMENTS:
SURETY(IES):	PROJECT:

KNOW ALL MEN BY THESE PRESENTS, that we, the Principal(s) and Surety(ies) hereto, recite and declare that:

1. The Principal(s) and Surety(ies) on this bond agree that all undertakings, covenants, terms, conditions and agreements of the Contract Documents listed above and incorporated herein by reference will be performed and fulfilled and to pay all persons, firms and corporations having contracts with the principal or with subcontractors, all just claims due to them under the provisions of such contracts for labor performed or materials furnished in the performance of the Contract on account of which this bond is given.

2. We are held and firmly bound to the obligee Village of Hoffman Estates, Illinois (hereinafter called "Village"), in the sum written above in lawful money of the United States of America, to be paid to the Village, its successors or assigns, for the payment whereof Principal(s), Co-Principals and Surety(ies) bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by this Bond.

3. The condition of this Bond is that if the Principal shall in every respect perform all of its obligations under the Contract Documents identified above, which Contract Documents are incorporated herein by reference, then this Bond shall be void; otherwise, the Bond shall continuously remain in full force and effect until released by the Village. Contract Documents shall also include any agreements, bid documents, specifications, engineering, design, or construction requirements or other Village documents associated with the Project, including any laws, ordinances and/or governmental regulations related to the Project.

4. Surety waives all of its surety defenses including, but not limited to, the following:

a) It shall be the duty of the Principal to notify the Surety of any revision of the plans, profiles and specifications referred to in the Contract Documents. The Surety expressly waives any right to receive notice from the obligee or to review or approve any revisions to the plans, profiles and specifications referred to in the Contract Documents which are required to meet governmental standards. No such revisions of any kind in the work shall in any way affect the obligation of the Surety under this Bond;

b) Any extension or reduction of time beyond the period provided for in the Contract Documents for completion of its obligations under the Agreement shall in no way affect the obligation of the Surety under this Bond;

c) The failure or refusal of Village to take any

action, proceeding, or steps to enforce any remedy or exercise any right under the Contract Documents, or that taking of any action, proceeding, or step by Village, acting in good faith upon the belief that same is permitted by the provisions of the Contract Documents, shall not in any way release Principal or Surety, or either of them, or their respective executors, administrators, successors, or assigns, from liability under this Bond. Surety hereby waives notice of any amendment, indulgence made, granted or permitted;

d) The Principal, Co-Principal and Surety intend that each provision of this Bond be valid and binding upon them and expressly agree to abide thereby;

e) In the event of a default of this Bond, the Village may terminate whatever rights Principal, Co-Principal and/or Surety may have to perform further work on the Project.

f) The requirement of any other entity to perform any obligations contained in the Contract Documents shall in no way affect the obligations of the Surety under this Bond.

4. Default:

A default shall be deemed to have occurred on the part of the Principal if Principal shall fail to complete its obligations under the Contract Documents within the time set forth therein or any extensions thereof; or, prior to the expiration of such period, if in the sole judgment of the Village, the Principal has:

- 1) abandoned the performance of its obligations under the Contract Documents; or
- 2) failed to pay all persons, firms and corporations having contracts with the principal or with subcontractors, all just claims due to them under the provisions of such contracts for labor performed or materials furnished in the performance of the Contract Documents; or
- 3) renounced or repudiated its obligations under the Contract Documents; or
- 4) clearly demonstrated through insolvency, or otherwise, that its obligations under the Contract Documents cannot be completed within the time allotted under the Contract Documents.

If the Principal defaults in the performance of all or any part of the obligations specified in the Contract Documents, the Village shall give written notice of the default to the Surety, with a copy to the Principal and Co-Principal, if any. In the event of such default and notice, Surety shall, within 45 days of receipt of the default notice, give written notice to

the Village stating whether Surety will assume the Contract Document obligations and the obligations of the Principal, and should it elect to assume said obligations, Surety shall be required to complete the obligations specified in the Contract Documents according to its terms and provisions within 180 days of said notice, but not before expiration of the period provided for under the Contract Documents and approved extensions thereof. In the event that Surety elects to assume the obligations of Principal as provided herein and thereafter fails to faithfully perform all or any part of the work, or should it unnecessarily delay all or any part of the work, then the Village may proceed as provided in Paragraph No. 5 of this Bond.

6. Should Surety following notice of default notify the Village that Surety elects not to assume the obligations of Principal under the Contract Documents, or fails within 45 days of receipt of the default notice as provided in Paragraph No. 4) above to notify the Village whether Surety elects to assume the obligations of Principal under the Contract Documents, or having elected to assume the obligations of Principal, should it then fail to perform, then in any event the Village may elect any of the following procedures or any combination thereof:

a) Terminate whatever rights the Principal, Co-Principal and/or Surety may have to perform further work on the Project;

b) Take over or relet all or any part of the work under the Contract Documents which is not completed and complete the same for the account and at the expense of the Principal and Surety, who shall be jointly and severally liable to Village for the costs incurred in completion of the obligations under the Contract Documents and/or correction thereof. Such costs as identified in the Contract Documents shall include, but not be limited to, construction, engineering, surveying, maintenance, donations, impact fees, deterioration, administration, supervision, reasonable attorney's fees, and any costs associated or related to any litigation of the Bond agreement and shall be adjusted for inflation. The amount of Village's actual costs for completion and/or correction of the work required under the Contract Documents shall be conclusive of the extent of the liability of Principal and Surety and may exceed the Bond Amount;

c) Require the Surety to pay the Bond Amount to the Village as liquidated damages.

7. Should Surety, following notice of default notify the Village within 45 days of the receipt of the default notice choose to pay the Village for

completion of the obligation under the Contract Documents, the Surety shall have the right to demand that the Village state a sum constituting the estimated costs at that time, of completion and/or correction of the work required under the Contract Documents, such as costs as defined in Paragraph No. 5b). Surety shall then immediately pay over to the Village the sum so stated and be released from any further obligations under this Bond. If funds are paid over under this section and the paid over funds are not sufficient to complete the work, the Village's sole remedy shall be to proceed against the Principal(s) and Co-Principals for any deficiency. If there are any paid over funds not necessary for completion of the work, the Village will return the excess to Surety after completion of the work.

8. If any action or proceeding is initiated in connection with this Bond and any and all obligations arising hereunder the venue thereof shall be in State Court in the County of Cook, State of Illinois, it is further understood and agreed that this contract shall be governed by the laws of the State of Illinois, both as to interpretation and performance.

9. All notices sent to the Principal(s), Co-Principals, and Surety(ies) shall be sent to the address set forth on the signature page unless said Principal(s), Co-Principal(s) and Surety(ies) notify the Village in writing of any change. If the addresses of any of the Principal(s), Co-Principal(s) and Surety(ies) change, the Principal(s), Co-Principal(s) or Surety(ies) shall immediately notify the Village in writing of such change. Failure to notify the Village of any change in address is deemed to be a waiver of any requirement for notice under this Bond to the Principal(s), Co-Principal(s) or Surety(ies). All written notices to the Village required under the Bond shall be sent certified mail to the Village Clerk.

10. If any one or more of the provisions of this Bond are determined to be illegal or unenforceable by a court of competent jurisdiction, all other provisions shall remain effective.

11. No party other than the Village shall have any rights under this Bond as against the Surety.

12. As part of the obligation secured hereby and in addition the Bond Amount specified herein, there shall be included costs, interest and reasonable expenses and fees (including, without limitation, attorneys' fees and costs), incurred by the Village in enforcing this agreement, to be awarded by the court.

13. Nonpayment of the premiums associated with this Bond will not invalidate this Bond nor shall Village be obligated for the payment thereof.

Surety agrees to deliver written notice of non-payment under this Bond or other actions to the Village.

14. Surety waives its right to trial by jury.

IN WITNESS WHEREOF, the parties have caused this Agreement to be signed and sealed as of the day and year set forth above.

PRINCIPAL

Type of Organization: _____

Legal Name of Organization: _____

State of Incorporation: _____

Address: _____

Authorized Signature(s): _____

By: _____
Signature

By: _____
Signature

(Type name and title)

(Type name and title)

ACKNOWLEDGMENT OF PRINCIPAL(S)

STATE OF _____:

COUNTY/CITY OF _____:

I, _____ Notary Public in and for the State and County/City aforesaid, do hereby certify that _____ whose name is signed to the foregoing bond, this day personally appeared before me in my State and County/City aforesaid and acknowledged the same.

Given under my hand this _____ day of _____, _____.

My commission expires: _____

NOTARY PUBLIC

Surety: _____

Bond No.: _____

CO-PRINCIPAL(S)

Type of Organization:

Legal Name of Organization:

State of Incorporation:

Address:

Authorized Signature(s):

By: _____
Signature

By: _____
Signature

(Type name and title)

(Type name and title)

ACKNOWLEDGMENT OF CO-PRINCIPAL(S)

STATE OF _____:

COUNTY/CITY OF _____:

I, _____ Notary Public in and for the State and County/City aforesaid, do hereby certify that _____ whose name is signed to the foregoing bond, this day personally appeared before me in my State and County/City aforesaid and acknowledged the same.

Given under my hand this _____ day of _____, _____.

My commission expires: _____

NOTARY PUBLIC

Surety: _____

Bond No.: _____

CORPORATE SURETY

Type of Organization:

Legal Name and Address:

Liability Limit:

Address:

Authorized Signature(s):

By: _____
Signature

By: _____
Signature

(Type name and title)

(Type name and title)

ACKNOWLEDGMENT OF CORPORATE SURETY(S)

STATE OF _____:
COUNTY/CITY OF _____:

I, _____ Notary Public in and for the State and County/City aforesaid, do hereby certify that _____ whose name is signed to the foregoing bond, this day personally appeared before me in my State and County/City aforesaid and acknowledged the same.

Given under my hand this _____ day of _____, _____.

My commission expires: _____
NOTARY PUBLIC

Surety: _____

Bond No.: _____

VILLAGE OF HOFFMAN ESTATES
PROPOSAL FORM

CHILDREN'S ADVOCACY CENTER RENOVATION

The undersigned, having examined all documents related to this proposal and having become familiar with the extent, nature, and local conditions affecting the cost and performance of the proposed work, hereby proposes to furnish all supervision, labor, equipment, and materials and to perform the work herein described at the proposal prices as included in this document. It is understood that the Village reserves the right to reject any and all proposals (including alternate proposals) and to waive any technicalities.

Name of Bid: _____

Company Name: _____

Bidder Name (print): _____

Title: _____

Business Address: _____

Email Address: _____

Telephone _____

Signature _____ Date _____

A) All-inclusive proposed total sum for refurbishment of the CAC: \$ _____

B) Length of Warranty for:

Materials: _____

Labor: _____

C) Approximate number of weeks for start of construction: _____ weeks.

D) Approximate number of weeks for completion of construction: _____ weeks

NOTE: all proposed work under the terms of this bid must be completed on or before September 13, 2025 unless delayed by supply chain constraints.

Information on this form is mandatory. Please include three copies of this form with your bid documents.

CHILDREN'S ADVOCACY CENTER RENOVATION

REFERENCES

BIDDER NOTE: List five (5) references where like-services have been performed in comparable scope. Like-services would include other municipalities, park districts, county and state agencies, large companies, etc. References are mandatory.

BUSINESS NAME: _____

ADDRESS: _____

CONTACT PERSON: _____

PHONE NUMBER: _____

APPROXIMATE DATE: _____

BUSINESS NAME: _____

ADDRESS: _____

CONTACT PERSON: _____

PHONE NUMBER: _____

APPROXIMATE DATE: _____

BUSINESS NAME: _____

ADDRESS: _____

CONTACT PERSON: _____

PHONE NUMBER: _____

APPROXIMATE DATE: _____

BUSINESS NAME: _____

ADDRESS: _____

CONTACT PERSON: _____

PHONE NUMBER: _____

APPROXIMATE DATE: _____

BUSINESS NAME: _____

ADDRESS: _____

CONTACT PERSON: _____

PHONE NUMBER: _____

APPROXIMATE DATE: _____

VILLAGE OF HOFFMAN ESTATES INSTRUCTIONS TO BIDDERS

The general rules and conditions which follow apply to all bids requested and accepted by the Village of Hoffman Estates unless otherwise specified. Bidders are expected to fully inform themselves as to the conditions, requirements, and specifications prior to submitting bids. Failure to do so will be at the bidder's own risk. By submitting a bid, it is assumed by the Village that the vendor has familiarized themselves with all conditions and intends to comply with them unless otherwise noted.

FORMS

All bids must be submitted on the forms provided, complete and intact, properly signed in ink in the appropriate spaces, and submitted in a sealed envelope. All bids must be delivered to the Village Clerk, 1900 Hassell Road, Hoffman Estates, IL. 60169 prior to the bid opening date and time published on the cover of this bid packet. Bidders should reference the Notice to Bid for instructions on preparing their bid proposal.

ALTERNATE/MULTIPLE BIDS

The specifications contained within this bid packet are not intended to eliminate or exclude any bidder due to minor deviations, alternates, or changes. Bidders that desire to deviate from these specifications in their proposal are permitted to submit alternate/multiple bids. However, alternate bids must be clearly indicated as such with deviations from the applicable specifications clearly noted. The bid must be accompanied by complete specifications for the items offered. Any questions regarding the specifications, drawings, etc. shall be referred to that individual so referenced in the Specifications section. Vendors wishing to submit a secondary bid must do so as an alternate bid. Only one bid will be accepted per envelope.

The Village shall be the sole and final judge unequivocally as to whether any substitute is of sufficient quality. This decision is final and will not be subject to recourse by any person, firm, or corporation.

RECEIVING OF BIDS

Bids received prior to the time of opening will be securely kept unopened. The Village Clerk, whose duty it is to open them, will decide when the specified time has arrived. No bid received thereafter will be considered. No responsibility will be assumed by the Village or the Village Clerk for premature or non-opening of bids not properly addressed and identified, except otherwise provided by law.

LATE BIDS

Bids arriving after the specified time, whether sent by mail, courier, or in person, will not be accepted. These bids will either be refused or returned unopened. It is the Bidder's responsibility for timely delivery of bid proposals. Mailed bids which are delivered after the specified time will not be accepted regardless of post marked time on the envelope.

BIDS BY FAX

Bids transmitted by fax will not be accepted, nor will the Village transmit bid documents to prospective bidders by way of fax machine.

ERROR IN BIDS

When an error is made in extending total prices, the unit bid price will govern. Otherwise, the Bidder will not be relieved from errors in bid preparation. Erasures in bids must be explained over signature of Bidder.

WITHDRAWAL OF BIDS

A written request for the withdrawal of a bid, or any part thereof, may be granted if the request is received by the Village Clerk prior to the specified time of opening. After opening, the Bidder cannot withdraw or cancel their bid for a period of sixty (60) calendar days or such longer time as stated in the bid documents.

CONSIDERATION OF BIDS

No bid will be accepted from, or contract awarded to, any person, firm, or corporation that is in arrears or default to the Village upon any debt or contract, or that is a defaulter upon any obligation to the Village, or had failed to perform faithfully any previous contract with the Village. If requested, the Bidder shall present, within 48 hours, evidence satisfactory to the Village of performance ability and possession of necessary facilities, pecuniary resources, and adequate insurance to comply with the terms of these specifications and contract documents.

PRICES

Unit prices shall be shown for each unit on which there is a bid and shall include all equipment, fuel charges, packing, crating, freight, and shipping/unloading charges unless otherwise stated in this bid packet. Unit prices shall not include any local, state, or federal taxes. The Village is exempt, by law, from paying State and Village Retailer's Occupation Tax, State Service Occupation Tax, and Federal Excise Tax. The Village will supply the successful bidder with the current tax exempt number.

Cash discounts will not be considered in determining contract price but may be used in the overall evaluation of bids.

AWARD OR REJECTION OF BIDS

The Village reserves the right to award and/or reject any and all bids, or parts thereof, and to waive formalities and technicalities in the best interest of the Village. Any bid submitted will be binding for sixty (60) days subsequent to the date of the bid opening.

Bidders shall make all investigations necessary to thoroughly inform themselves regarding the supplies and/or services to be furnished in accordance with this bid. No plea of ignorance by the Bidder of conditions that exist or that may hereafter exist as a result of the Bidder's failure to make the necessary examinations and investigations will be accepted as a basis for varying the requirements of the Village of the compensation to the Bidder. **Any exceptions not taken by the Bidder shall be assumed by the Village to be included.**

A contract will be awarded to the lowest responsible bidder complying with the conditions of the contract documents only when it is in the best interest of the Village to accept such a bid. The Village shall be the sole judge of compliance with the specifications and reserves the right to accept or reject any and/or all bids or parts thereof.

PAYMENT

Payment will be made within thirty (30) days after acceptance of the equipment or services by the Village representative and Bidder's compliance with all stipulations relating to the bid/contract.

REQUIREMENTS OF BIDDER

The successful bidder shall, within ten (10) days after notification of award: enter into a contract, in writing, with the Village covering all matters as are set forth in the specifications of this bid; and carry insurance acceptable to the Village covering public liability, property damage, and workmen's compensation.

COMPLIANCE WITH ALL LAWS

All work under contract must be executed in accordance with all applicable local, state, and federal laws, ordinances, rules, and regulations.

CONTRACT ALTERATIONS

No amendment of a contract shall be valid unless made in writing and signed by the Village Manager or their authorized designee.

NOTICES

All notices required by the contractor shall be given in writing.

NON-ASSIGNABILITY

The contractor shall not assign the contract, or any part thereof, to any other person, firm, or corporation without the previous written consent of the Village Manager or their authorized designee. Such assignment shall not relieve the contractor from their obligations or change the terms of the contract.

INDEMNITY

The contractor shall indemnify and save harmless the Village, its officers, and its employees from any and all liability, losses, or damages, including attorney's fees and costs of defense, the Village may suffer as a result of claims, demands, suits, actions, or proceedings of any kind of nature, including workers' compensation claims, in any way resulting from or arising out of the operations of the contractor under this contract, including operations of subcontractors; and the contractor shall, at their own expense, appear, defend, and pay all fees of attorneys and all costs and other expenses arising therefrom or incurred in connection therewith; and, if any judgements shall be rendered against the Village in any such action, the contractor shall, at their own expense, satisfy and discharge same. The contractor expressly understands and agrees that any performance bond or insurance protection required by the contract, or otherwise provided by the contractor, shall in no way limit the responsibility to indemnify, keep and save harmless, and defend the Village as herein provided.

EQUAL EMPLOYMENT OPPORTUNITY

During the performance of the contract and/or supplying of materials, equipment, and supplies, the Bidder must be in full compliance with all provisions of the Acts of the General Assembly of the State of Illinois relating to employment, including equal opportunity requirements.

REQUIRED INSURANCE

In submission of a bid, the Bidder is certifying that they have all insurance coverages required by law or would normally be expected for Bidder's type of business. In addition, the Bidder is certifying that they have at least the following insurance coverage:

<u>Type of Insurance</u>	<u>Occurrence</u>	<u>Aggregate</u>
GENERAL LIABILITY		
Bodily Injury	\$1,000,000	\$3,000,000
Property Damage	\$1,000,000	\$3,000,000
Contractual Insurance – Broad Form	\$1,000,000	\$3,000,000

AUTOMOBILE LIABILITY

Bodily Injury	\$1,000,000	\$1,000,000
Property Damage	\$1,000,000	\$1,000,000

This insurance must include non-owned, hired, or rented vehicles, as well as owned vehicles.

WORKMEN’S COMPENSATION AND OCCUPATIONAL DISEASES

Statutory for Illinois

Employer’s Liability Coverage	\$1,000,000 per accident
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NOTE: the specifications may require higher limits or additional types of insurance coverages than shown above. The contractor will be required to furnish a certificate proof of insurance coverages.

The Bidder further agrees to indemnify the Village and save it harmless against and from all loss, damage, expense, liability, or claim of liability arising out of the performance of the contractor, any subcontractors, or their employees in connection with the contract. Contracts and subcontractors are to grant the Village an “additionally insured” status on all applicable insurance policies and provide the Village with original endorsements affecting coverage required by this clause. Said policies will not be canceled unless the Village is provided a thirty (30) day written notice. Any deductibles or self-insured retentions as respects the Village or the Contractor shall procure a bond guaranteeing payment of losses and related investigation, claim administration, and defense expenses. Nothing contained in the insurance requirement shall be construed as limiting the extent of the contractor’s responsibilities for payment of damages resulting from operations under this agreement.

BID PERFORMANCE DEPOSIT

When it is required, it will be so stated elsewhere within this bid package along with the amount required. In all cases where a deposit is required, it must accompany the bid. The deposit is to be in the form of a bid bond or certified/cashier’s check. All bid performance deposit checks will be retained by the Village until the bid award is made, at which time the checks will be promptly returned to the unsuccessful bidders. The bid performance deposit check of the successful bidder will be retained until the goods or services have been received or completed/installed and found to be in compliance with the specification or until surety bonding requirements have been satisfied and proof of insurance coverage is provided in accordance with the Special Provisions section of these specifications.

ACCEPTANCE

After acceptance and award of the bid, and upon receipt of a written purchase order executed by the proper officials of the Village, this instruction to bidders, and all other portions of the bid documents, including specifications, will constitute part of the legal contract between the Village of Hoffman Estates and the successful bidder.

DEFAULT

The Village may terminate a contract by written notice of default to the contractor if:

- a. The contractor fails to make delivery of the materials or perform the services within the time specified in the proposal.

- b. The contractor fails to make progress so as to endanger performance of the contract.
- c. The contractor fails to provide or maintain, in full force and effect, the liability and indemnification coverages or performance bond as is required.

If the Village terminates the contract, the Village may procure supplies or services similar to those so terminated, and the Contractor shall be liable to the Village for any excess costs for similar supplies and services, unless the Contractor provides acceptable evidence that failure to perform the contract was due to causes beyond the control and without the fault or negligence of the Contractor.

SPECIAL CONDITIONS

Wherever special conditions /requirements are written into the Specifications or Special Provisions which conflict with conditions stated in these instructions to bidders, the conditions stated in the Specifications or Special Provisions/Requirements shall take precedence.

PERMITS AND LICENSES

The successful bidder shall obtain, at their own expense, all permits and licenses which may be required to complete the contract (where applicable).

GENERAL GUARANTY

Neither the final certificate of payment nor any provision in the contract nor partial or entire use of the equipment embraced in this contract by the Village or the Public shall constitute an acceptance of work not done in accordance with the contract or relieve the Contractor of liability in respect to any express warranties or responsibility for failure to comply with the terms of those Contract Documents.

It is expressly agreed by the parties hereto that in the event any defects or imperfections in the materials or workmanship to be furnished by the Contractor herein appear within the period of one year from the date of completion of all the work mentioned herein and acceptance thereof by the Village of Hoffman Estates, the Contractor will, upon notice from the said Village (which notice may be given by letter to said Contractor to the business address of the Contractor shown in the Proposal), repair and make good at his own cost any such defects or imperfections and replace any defective or imperfect materials or workmanship with other materials or workmanship satisfactory to said Village, and furnish all such new materials and labor as may be necessary to do so; and in the event of the failure, refusal or delay of said workmanship or materials said Village may do so or have same done by others, and said Contractor and surety or sureties on their bond given for the faithful performance of this contract shall be liable to the Village of Hoffman Estates for all damages and expenses occasioned by such failure, refusal or delay.

MINIMUM WAGES

All laborers and mechanics employed by Contractors and Subcontractors on construction work for this project shall be paid wages at rates no less than those prevailing on similar construction in the locality as determined by the Secretary of Labor in accordance with the Davis-Bacon Act, as amended (40 U.S.C. 276a-276a-5), and shall receive overtime compensation in accordance with and subject to the provisions of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333), and the Contractors and Subcontractors shall comply with all regulations issued pursuant to these Acts and with other applicable Federal laws and regulations pertaining to labor standards. The Secretary of Labor has, with respect to the labor standards specified in this Section, the 1950 (5 U.S.C. 133z-15) and Section 2 of the Act of June 13, 1934, as amended (40 U.S.C. 276c).

No less than the prevailing wage shall be paid for labor on the work to be done as required by law.

HIRING OF ILLINOIS WORKERS

The Illinois Department of Labor provided notice that due to the high unemployment rate caused by the ongoing COVID-19 pandemic, the Employment of Illinois Workers on Public Works Act, 30 ILCS570/3, will take effect beginning July 1, 2020. The state law requires the workforce on all public works projects to be comprised of a minimum of 90% Illinois residents.

If Illinois' rate of unemployment falls below 5%, this statute will no longer be in effect.

(30 ILCS 570/3) (from Ch. 48, par. 2203)

Sec. 3. Employment of Illinois laborers. Whenever there is a period of excessive unemployment in Illinois, if a person or entity is charged with the duty, either by law or contract, of (1) constructing or building any public works, as defined in this Act, or (2) the clean-up and on-site disposal of hazardous waste for the State of Illinois or any political subdivision of the State, and that clean-up or on-site disposal is funded or financed in whole or in part with State funds or funds administered by the State of Illinois, then that person or entity shall employ at least 90% Illinois laborers on such project. Any public works project financed in whole or in part by federal funds administered by the State of Illinois is covered under the provisions of this Act, to the extent permitted by any applicable federal law or regulation. Every public works contract let by any such person shall contain a provision requiring that such labor be used: Provided, that other laborers may be used when Illinois laborers as defined in this Act are not available or are incapable of performing the particular type of work involved, if so certified by the contractor and approved by the contracting officer. (Source: P.A. 96-929, eff. 6-16-10.)

ILLINOIS WORKS JOBS PROGRAM ACT APPRENTICESHIP INITIATIVE

Pursuant to the Illinois Works Jobs Program Act, 30 ILCS 559/20-1 et seq., for public works projects estimated to cost \$500,000 or more, the goal of the Illinois Works Apprenticeship Initiative is that apprentices will perform either 10% of the total hours worked in each prevailing wage classification or 10% of the estimated labor hours in each prevailing wage classification, whichever is less.

For projects with an estimated total project cost of \$500,000 or more and for which 50% or more of the project is being funded by appropriated capital funds, the 10% apprenticeship goal applies to all prevailing wage eligible work on the project. For projects receiving \$500,000 or more of appropriated capital funds but for which the appropriated capital funds are less than half of the total project costs, the 10% apprenticeship goal only applies to prevailing wage eligible work being funded by the appropriated capital funds. The 10% apprenticeship goal does not apply to projects with an estimated total project cost of less than \$500,000 or to projects with an estimated total project cost of \$500,000 or more but for which the appropriated capital funds for the project are both less than \$500,000 and less than 50% of the estimated total project costs.

BIDDER QUALIFICATIONS

All bidders must submit the following information on or before the time at which the proposal is required to be submitted:

- a. The location and description of the Bidder's permanent place of business.
- b. Evidence of ability to provide an efficient and adequate plan for executing the work.
- c. A list of similar projects carried out by the Bidder.
- d. A list of projects the Bidder presently has under contract.
- e. Any additional evidence tending to show that the Bidder is adequately prepared to fulfill the contract.

BID CERTIFICATION FORM

All bid submittals must include a signed Bid Certification Form (copy included within this document) certifying that Bidder is in compliance with Section 33E-3 or 33E-4 of the Illinois Criminal Code of 1961 regarding bid rigging/rotating.

Illinois State Law Article 33E-3 and 33E-4 states that it is unlawful to participate in bid rigging and/or rotating. State law further states that it is unlawful to award a contract to any individual or entity that is delinquent in the payment of any tax administered by the Department of Revenue unless the individual or entity is contesting the amount and/or liability through proper procedures. Therefore, all bidders must certify that they are not barred from bidding on the contract as a result of a violation of State Law 33E-3 and 33E-4, prohibiting bid rigging and/or rotation, and that the bidder is not delinquent in the payment of any tax, unless it is contests in accordance with the procedures established by the appropriate revenue act. It is necessary that this be done under oath; therefore, **the form included with bid submittals must be notarized.**

DEVIATIONS

Unless denoted "no substitution", the Village's minimum required specifications may be exceeded. However, **vendors must list all specification deviations and provide a description and/or catalog sheet that fully describes that which they propose to furnish in lieu of the specification.** Final bid acceptance shall be based upon that bid deemed most favorable to the interests of the Village after all bids have been examined and canvassed.

INFORMATION MAINTAINED BY THE LEGISLATIVE REFERENCE BUREAU

Updating the database of the Illinois Compiled Statutes (ILCS) is an ongoing process. Recent laws may not yet be included in the ILCS database, but they are found on this site as Public Acts soon after they become law.

For information concerning the relationship between statutes and Public Acts, refer to the Guide.

Because the statute database is maintained primarily for legislative drafting purposes, statutory changes are sometimes included in the statute database before they take effect. If the source note at the end of a Section of the statutes includes a Public Act that has not yet taken effect, the version of the law that is currently in effect may have already been removed from the database and you should refer to that Public Act to see the changes made to the current law.

ARTICLE 33E. PUBLIC CONTRACTS (720 ILCS 5/Art. 33E heading)

Sec. 33E-1. Interference with public contracting

It is the finding of the General Assembly that the cost to the public is increased and the quality of goods, services, and construction paid for by public monies is decreased when contracts for such goods, services, or construction are obtained by any means other than through independent non-collusive submission of bids or offers by individual contractors or suppliers, and the evaluation of those bids or offers by the governmental unit pursuant only to criteria as publicly announced in advance. (Source: P.A. 85-1295.) (720 ILCS 5/33E-1) (from Ch. 38, par. 33E-1).

Sec. 33E-2. Definitions

In this Act:

- a. "Public contract" means any contract for goods, services, or construction let to any person with or without bid by any unit of State or local government.
- b. "Unit of State or local government" means the State, any unit of state government or agency thereof, any county or municipal government or committee or agency thereof, or any other entity which is funded by or expends tax dollars or the proceeds of publicly guaranteed bonds.
- c. "Change order" means a change in a contract term other than as specifically provided for in the contract which authorizes or necessitates any increase or decrease in the cost of the contract or the time to completion.
- d. "Person" means any individual, firm, partnership, corporation, joint venture or other entity, but does not include a unit of State or local government.
- e. "Person employed by any unit of State or local government" means any employee of a unit of State or local government and any person defined in subsection (d) who is authorized by such unit of State or local government to act on its behalf in relation to any public contract.
- f. "Sheltered market" has the meaning ascribed to it in Section 8b of the Business Enterprise for Minorities, Women, and Persons with Disabilities Act; except that, with respect to State contracts set aside for award to service-disabled veteran-owned small businesses and veteran-owned small businesses pursuant to Section 45-57 of the Illinois Procurement Code, "sheltered market" means procurements pursuant to that Section.
- g. "Kickback" means any money, fee, commission, credit, gift, gratuity, thing of value, or compensation of any kind which is provided, directly or indirectly, to any prime contractor, prime contractor employee, subcontractor, or subcontractor employee for the purpose of improperly obtaining or rewarding favorable treatment in connection with a prime contract or in connection with a subcontract relating to a prime contract.
- h. "Prime contractor" means any person who has entered into a public contract.
- i. "Prime contractor employee" means any officer, partner, employee, or agent of a prime contractor.
- j. "Stringing" means knowingly structuring a contract or job order to avoid the contract or job order being subject to competitive bidding requirements.
- k. "Subcontract" means a contract or contractual action entered into by a prime contractor or subcontractor for the purpose of obtaining goods or services of any kind under a prime contract.
- l. "Subcontractor" (1) means any person, other than the prime contractor, who offers to furnish or furnishes any goods or services of any kind under a prime contract or a subcontract entered into in connection with such prime contract; and (2) includes any person who offers to furnish or furnishes goods or services to the prime contractor or a higher tier subcontractor.
- m. "Subcontractor employee" means any officer, partner, employee, or agent of a subcontractor.

(Source: P.A. 100-391, eff. 8-25-17.) (720 ILCS 5/33E-2) (from Ch. 38, par. 33E-2)

Sec. 33E-3. Bid-rigging

A person commits the offense of bid-rigging when he knowingly agrees with any person who is, or but for such agreement would be, a competitor of such person concerning any bid submitted or not submitted by such person or another to a unit of State or local government when with the intent that the bid submitted or not submitted will result in the award of a contract to such person or another and he either (1) provides such person or receives from another information concerning the price

or other material term or terms of the bid which would otherwise not be disclosed to a competitor in an independent non-collusive submission of bids or (2) submits a bid that is of such a price or other material term or terms that he does not intend the bid to be accepted.

Bid-rigging is a Class 3 felony. Any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty; or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer, or a high managerial agent on behalf of the corporation as provided in paragraph (2) of subsection (a) of Section 5-4 of this Code. (Source: P.A. 86-150.) (720 ILCS 5/33E-3) (from Ch. 38, par. 33E-3)

Sec. 33E-4. Bid rotating

A person commits the offense of bid rotating when, pursuant to any collusive scheme or agreement with another, he engages in a pattern over time (which, for the purposes of this Section, shall include at least 3 contract bids within a period of 10 years, the most recent of which occurs after the effective date of this amendatory Act of 1988) of submitting sealed bids to units of State or local government with the intent that the award of such bids rotates, or is distributed among, persons or business entities which submit bids on a substantial number of the same contracts. Bid rotating is a Class 2 felony. Any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer, or a high managerial agent on behalf of the corporation as provided in paragraph (2) of subsection (a) of Section 5-4 of this Code. (Source: P.A. 86-150.) (720 ILCS 5/33E-4) (from Ch. 38, par. 33E-4)

Sec. 33E-5. Acquisition or disclosure of bidding information by public official

- a. Any person who is an official of or employed by any unit of State or local government who knowingly opens a sealed bid at a time or place other than as specified in the invitation to bid or as otherwise designated by the State or unit of local government, or outside the presence of witnesses required by the applicable statute or ordinance, commits a Class 4 felony.
- b. Any person who is an official of or employed by any unit of State or local government who knowingly discloses to any interested person any information related to the terms of a sealed bid whether that information is acquired through a violation of subsection (a) or by any other means except as provided by law or necessary to the performance of such official's or employee's responsibilities relating to the bid, commits a Class 3 felony.
- c. It shall not constitute a violation of subsection (b) of this Section for any person who is an official of or employed by any unit of State or local government to make any disclosure to any interested person where such disclosure is also made generally available to the public.
- d. This Section only applies to contracts let by sealed bid.

(Source: P.A. 86-150.) (720 ILCS 5/33E-5) (from Ch. 38, par. 33E-5)

Sec. 33E-6. Interference with contract submission and award by public official

- a. Any person who is an official of or employed by any unit of State or local government who knowingly conveys, either directly or indirectly, outside of the publicly available official invitation to bid, pre-bid conference, solicitation for contracts procedure or such procedure used in any sheltered market procurement adopted pursuant to law or ordinance by that unit of government, to any person any information concerning the specifications for such contract or the identity

of any particular potential subcontractors, when inclusion of such information concerning the specifications or contractors in the bid or offer would influence the likelihood of acceptance of such bid or offer, commits a Class 4 felony. It shall not constitute a violation of this subsection to convey information intended to clarify plans or specifications regarding a public contract where such disclosure of information is also made generally available to the public.

- b. Any person who is an official of or employed by any unit of State or local government who, either directly or indirectly, knowingly informs a bidder or offerer that the bid or offer will be accepted or executed only if specified individuals are included as subcontractors commits a Class 3 felony.
- c. It shall not constitute a violation of subsection (a) of this Section where any person who is an official of or employed by any unit of State or local government follows procedures established (i) by federal, State or local minority or female owned business enterprise programs or (ii) pursuant to Section 45-57 of the Illinois Procurement Code.
- d. Any bidder or offerer who is the recipient of communications from the unit of government which he reasonably believes to be proscribed by subsections (a) or (b), and fails to inform either the Attorney General or the State's Attorney for the county in which the unit of government is located, commits a Class A misdemeanor.
- e. Any public official who knowingly awards a contract based on criteria which were not publicly disseminated via the invitation to bid, when such invitation to bid is required by law or ordinance, the pre-bid conference, or any solicitation for contracts procedure or such procedure used in any sheltered market procurement procedure adopted pursuant to statute or ordinance, commits a Class 3 felony.
- f. It shall not constitute a violation of subsection (a) for any person who is an official of or employed by any unit of State or local government to provide to any person a copy of the transcript or other summary of any pre-bid conference where such transcript or summary is also made generally available to the public.

(Source: P.A. 97-260, eff. 8-5-11.) (720 ILCS 5/33E-6) (from Ch. 38, par. 33E-6)

Sec. 33E-7. Kickbacks

- a. A person violates this Section when he knowingly either:
 - 1. provides, attempts to provide or offers to provide any kickback;
 - 2. solicits, accepts or attempts to accept any kickback; or
 - 3. includes, directly or indirectly, the amount of any kickback prohibited by paragraphs (1) or (2) of this subsection (a) in the contract price charged by a subcontractor to a prime contractor or a higher tier subcontractor or in the contract price charged by a prime contractor to any unit of State or local government for a public contract.
- b. Any person violates this Section when he has received an offer of a kickback, or has been solicited to make a kickback, and fails to report it to law enforcement officials, including but not limited to the Attorney General or the State's Attorney for the county in which the contract is to be performed.
- c. A violation of subsection (a) is a Class 3 felony. A violation of subsection (b) is a Class 4 felony.
- d. Any unit of State or local government may, in a civil action, recover a civil penalty from any person who knowingly engages in conduct which violates paragraph (3) of subsection (a) of this Section in twice the amount of each kickback involved in the violation. This subsection (d) shall in no way limit the ability of any unit of State or local government to recover monies or damages regarding public contracts under any other law or ordinance. A civil action shall be barred unless the action is commenced within 6 years after the later of (1) the date on which the conduct establishing the cause of action occurred or (2) the date on which the unit of State or local government knew or should have known that the conduct establishing the cause of action occurred.

(Source: P.A. 85-1295.) (720 ILCS 5/33E-7) (from Ch. 38, par. 33E-7)

Sec. 33E-8. Bribery of inspector employed by contractor

- a. A person commits bribery of an inspector when he offers to any person employed by a contractor or subcontractor on any public project contracted for by any unit of State or local government any property or other thing of value with the intent that such offer is for the purpose of obtaining wrongful certification or approval of the quality or completion of

any goods or services supplied or performed in the course of work on such project. Violation of this subsection is a Class 4 felony.

- b. Any person employed by a contractor or subcontractor on any public project contracted for by any unit of State or local government who accepts any property or other thing of value knowing that such was intentionally offered for the purpose of influencing the certification or approval of the quality or completion of any goods or services supplied or performed under subcontract to that contractor, and either before or afterwards issues such wrongful certification, commits a Class 3 felony. Failure to report such offer to law enforcement officials, including but not limited to the Attorney General or the State's Attorney for the county in which the contract is performed, constitutes a Class 4 felony.

(Source: P.A. 85-1295.) (720 ILCS 5/33E-8) (from Ch. 38, par. 33E-8)

Sec. 33E-9. Change orders

Any change order authorized under this Section shall be made in writing. Any person employed by and authorized by any unit of State or local government to approve a change order to any public contract who knowingly grants that approval without first obtaining from the unit of State or local government on whose behalf the contract was signed, or from a designee authorized by that unit of State or local government, a determination in writing that (1) the circumstances said to necessitate the change in performance were not reasonably foreseeable at the time the contract was signed, or (2) the change is germane to the original contract as signed, or (3) the change order is in the best interest of the unit of State or local government and authorized by law, commits a Class 4 felony. The written determination and the written change order resulting from that determination shall be preserved in the contract's file which shall be open to the public for inspection. This Section shall only apply to a change order or series of change orders which authorize or necessitate an increase or decrease in either the cost of a public contract by a total of \$10,000 or more or the time of completion by a total of 30 days or more. (Source: P.A. 86-150; 87-618.) (720 ILCS 5/33E-9) (from Ch. 38, par. 33E-9)

Sec. 33E-10. Rules of evidence

- a. The certified bid is prima facie evidence of the bid.
- b. It shall be presumed that in the absence of practices proscribed by this Article 33E, all persons who submit bids in response to an invitation to bid by any unit of State or local government submit their bids independent of all other bidders, without information obtained from the governmental entity outside the invitation to bid, and in a good faith effort to obtain the contract.

(Source: P.A. 85-1295.) (720 ILCS 5/33E-10) (from Ch. 38, par. 33E-10)

Sec. 33E-11

- a. Every bid submitted to and public contract executed pursuant to such bid by the State or a unit of local government shall contain a certification by the prime contractor that the prime contractor is not barred from contracting with any unit of State or local government as a result of a violation of either Section 33E-3 or 33E-4 of this Article. The State and units of local government shall provide the appropriate forms for such certification.
- b. A contractor who knowingly makes a false statement, material to the certification, commits a Class 3 felony.

(Source: P.A. 97-1108, eff. 1-1-13.) (720 ILCS 5/33E-11) (from Ch. 38, par. 33E-11)

Sec. 33E-12

It shall not constitute a violation of any provisions of this Article for any person who is an official of or employed by a unit of State or local government to (1) disclose the name of any person who has submitted a bid in response to or requested plans or specifications regarding an invitation to bid or who has been awarded a public contract to any person or, (2) to convey information concerning acceptable alternatives or substitute to plans or specifications if such information is also made generally available to the public and mailed to any person who has submitted a bid in response to or requested plans or specifications regarding an invitation to bid on a public contract or, (3) to negotiate with the lowest responsible bidder a reduction in only the price term of the bid. (Source: P.A. 86-150.) (720 ILCS 5/33E-12) (from Ch. 38, par. 33E-12)

Sec. 33E-13

Contract negotiations under the Local Government Professional Services Selection Act shall not be subject to the provisions of this Article. (Source: P.A. 87-855.) (720 ILCS 5/33E-13) (from Ch. 38, par. 33E-13)

Sec. 33E-14. False statements on vendor applications

- a. A person commits false statements on vendor applications when he or she knowingly makes any false statement or report with the intent to influence in any way the action of any unit of local government or school district in considering a vendor application.
- b. Sentence. False statements on vendor applications is a Class 3 felony.

(Source: P.A. 99-78, eff. 7-20-15.) (720 ILCS 5/33E-14)

Sec. 33E-15. False entries

- a. An officer, agent, or employee of, or anyone who is affiliated in any capacity with any unit of local government or school district commits false entries when he or she makes a false entry in any book, report, or statement of any unit of local government or school district with the intent to defraud the unit of local government or school district.
- b. Sentence. False entries is a Class 3 felony.

(Source: P.A. 97-1108, eff. 1-1-13.) (720 ILCS 5/33E-15)

Sec. 33E-16. Misapplication of funds

- a. An officer, director, agent, or employee of, or affiliated in any capacity with any unit of local government or school district commits misapplication of funds when he or she knowingly misapplies any of the moneys, funds, or credits of the unit of local government or school district.
- b. Sentence. Misapplication of funds is a Class 3 felony.

(Source: P.A. 97-1108, eff. 1-1-13.) (720 ILCS 5/33E-16)

Sec. 33E-17. Unlawful participation

Whoever, being an officer, director, agent, or employee of, or affiliated in any capacity with any unit of local government or school district participates, shares in, or receiving directly or indirectly any money, profit, property, or benefit through any contract with the unit of local government or school district, with the intent to defraud the unit of local government or school district is guilty of a Class 3 felony. (Source: P.A. 90-800, eff. 1-1-99.) (720 ILCS 5/33E-17)

Sec. 33E-18. Unlawful stringing of bids

- a. A person commits unlawful stringing of bids when he, or she, with the intent to evade the bidding requirements of any unit of local government or school district, knowingly strings or assists in stringing or attempts to string any contract or job order with the unit of local government or school district.
- b. Sentence. Unlawful stringing of bids is a Class 4 felony.

(Source: P.A. 97-1108, eff. 1-1-13; 98-756, eff. 7-16-14.) (720 ILCS 5/33E)

VILLAGE OF HOFFMAN ESTATES

Children's Advocacy Center of North and Northwest Cook County (CAC) was established in 1989 to help meet the needs of children in our community who have been victims of or witnesses to violence. They are fully accredited by the National Children's Alliance, and there are 900+ CACs in the United States, as well as 34 countries around the world. Their primary service area includes 38 north and northwest suburbs of Chicago.

- CAC's mission is to empower children to overcome trauma from physical and sexual violence through empathetic collaboration and culturally sensitive services for the victims and their families.
- CAC's vision is to create a community where every child can thrive in safety and well-being.
- CAC's core values are inclusiveness, collaboration, empathy, integrity and growth.

SCOPE OF WORK

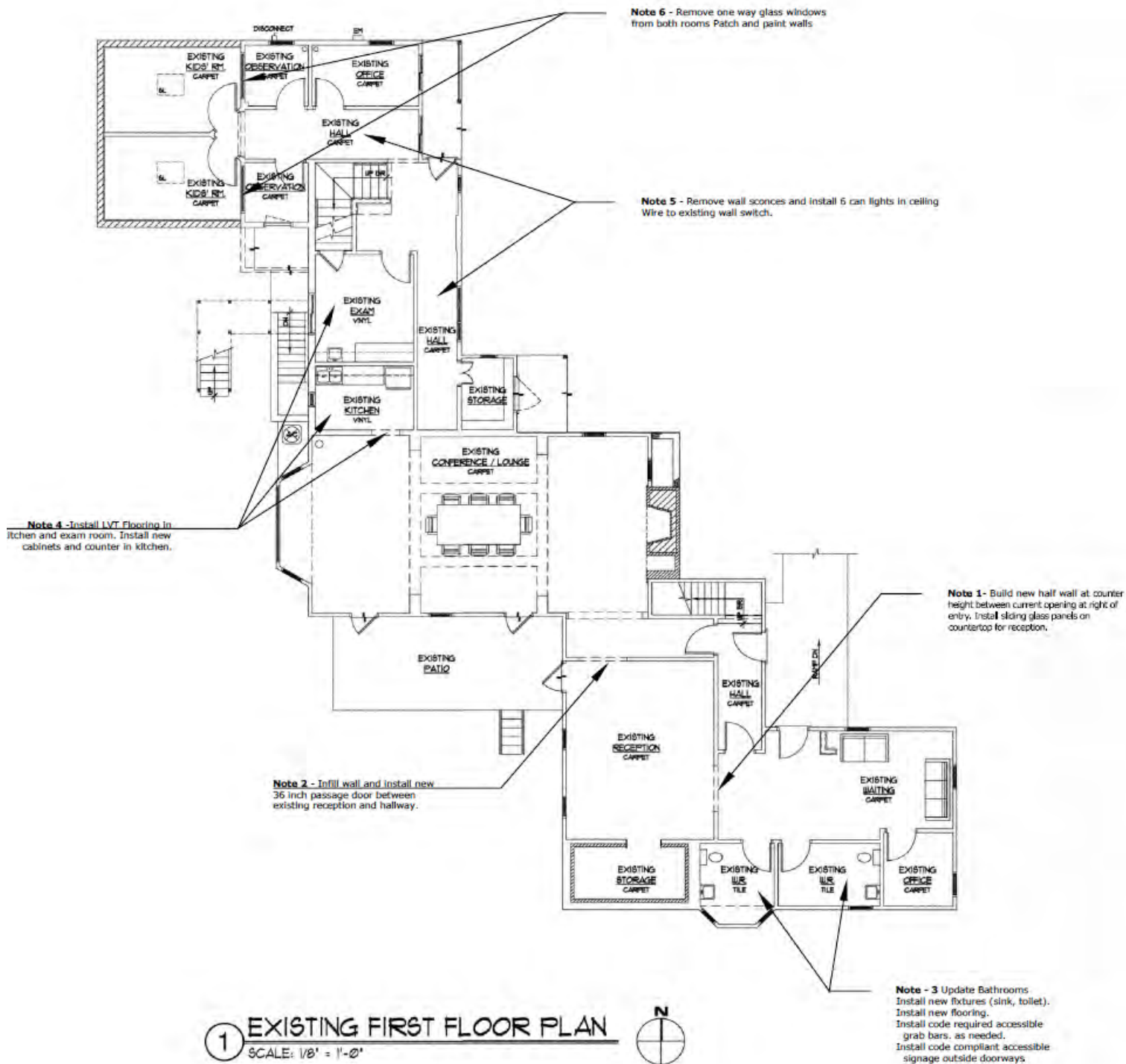
Provide all necessary labor and materials to complete the following work during normal business hours as indicated within this scope and specification. Permit fees will be waived by the Village. The village is tax exempt and will furnish the awarded contractor with the exemption tax letter for the purchase of project materials.

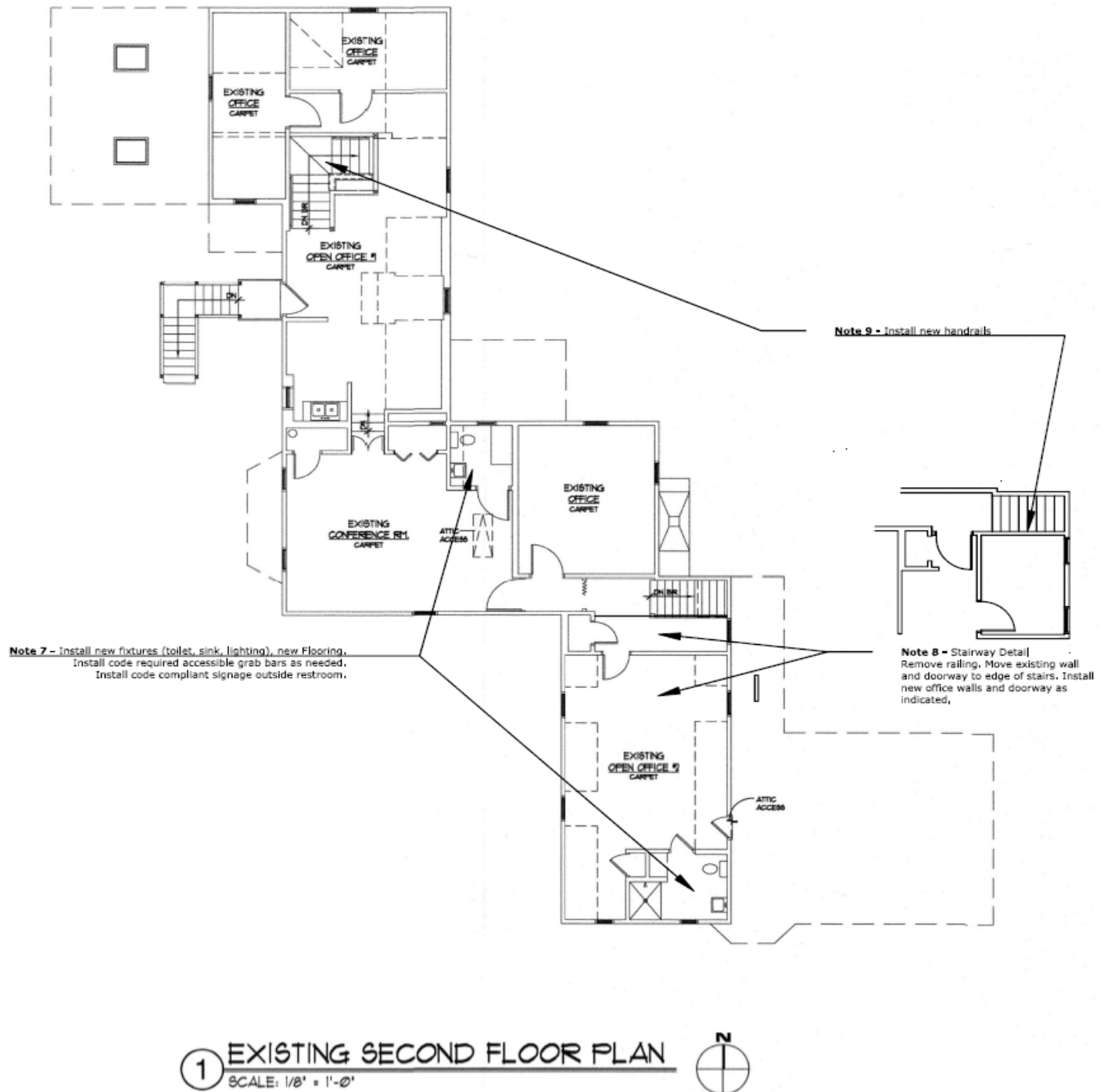
GENERAL NOTES

1. Painting to include all interior walls, ceilings, doors, baseboards, and all wood trim using the paint and color specified elsewhere in this specification.
2. All faucets, vanities, countertops, tile, lighting, and other materials are based on available Home Depot products as marked. Any product substitutions must be approved by owner before purchase.

EXECUTION

1. Installation
 - a. Install listed fixtures and materials according to manufacturer's written instructions.
2. Electrical Connections
 - a. Refer to Division 16 Sections of CSI Master Format for wiring devices, wires and cables, and electrical installation requirements. All Installations to be performed to NEC standards, by a licensed electrician.
3. Cleaning
 - a. Clean finishes to remove dust and dirt.
 - b. Touch up scratches in finished surfaces to restore finish.
4. Specifications
 - a. Provide all cut sheets on materials to Owner
5. Final payment request to be made to Village when work is completed to the Village's satisfaction and all work passes code inspection. All payment requests must be accompanied by certified payroll.





**Children's Advocacy Center – 640 Illinois Blvd.
2025 Renovation Scope**

Notes - match drawings.

1ST FLOOR

Note - 1

1. *Waiting area/reception counter*

- Build new half wall with countertop (accessibility counter height) between current opening at right of entry.
- Install full-width transaction window from countertop to bottom of the header.

Note – 2

2. *Reception area door*

- Infill opening separating reception space from main waiting area with 36" door. Fill remaining opening with 2x4/sheetrock wall. (Door style to match existing)



Note - 3

3. *Update washroom*

- Install new fixtures (sink, toilet, lighting), new flooring. See material selections.
- Install code required accessible grab bars, as needed.
- Install code compliant accessible signage outside restroom.



Note - 4

4. *New floor in exam room*

- Install LVT flooring. See material selections.



5. ***Update kitchen***

- Install new cabinets, counters, sink, backsplash, and flooring. See material selections.



Note -5

6. ***Install can lights in hallway***

- Add 6 can lights with 3-way wall switches. (Specify exact locations with owner)



Note - 6

7. 1-way window glass

- Remove 1-way window glass in rooms 1 & 2, patch drywall (both sides).



7. Trim, baseboards, & doors

- Caulk & paint all 1st floor interior trim, baseboards, and doors, fill in trim as needed. See paint color selections.

8. Paint walls

- Paint all 1st floor walls, ceilings, and sprinkler pipes (patch drywall and prime as needed) See paint color selections. (Sprinkler heads shall not be painted)

2ND FLOOR

Note - 7

9. *Update washroom*

- Install new fixtures (sink, toilet, lighting), new flooring.
- Install code required accessible grab bars, as needed.
- Install code compliant accessible signage outside restroom.



10. *Update 2nd washroom*

- Install new fixtures (sink, toilet, lighting), new flooring
- Install code required accessible grab bars, as needed.
- Install code compliant accessible signage outside restroom.



Note - 8

11. *Divide room adjacent to top of stairs*

- Demolish existing wall separating hallway from office. Re-route any electrical in demolished wall.
- Remove railing in hallway and build new full-height wall in its place. Reuse existing door in new wall.
- Build two full-height partition walls to divide room into a separate small office space. Install new door for office. (Door style to match existing)
- Install electrical receptacles on each wall in newly constructed office, where missing.
- Adjust fire sprinklers and electric (switch/lighting), as needed.



12. *Trim, baseboards, & doors*

- Caulk & paint all 2nd floor interior trim, baseboards, and doors, fill in trim as necessary. See paint color selections.

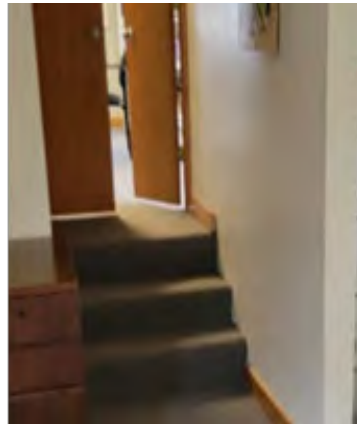
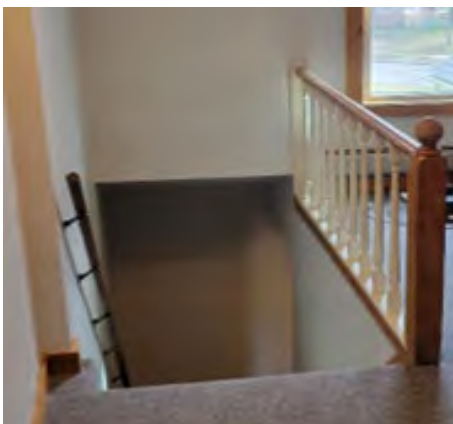
13. *Paint walls*

- Paint all 2nd floor walls, ceilings, and sprinkler pipes (patch drywall and prime as needed). See paint color selections. (Sprinkler heads shall not be painted)

Note – 9

14. *Installation of handrails*

- Install code compliant handrails where missing and on both sides of interior stairwells between 1st and 2nd floor.



Material Selections

Washrooms

2 on 1st floor – In the main entrance reception area.

2 on 2nd floor - One in the conference room, and one in current advocate office.



Bathroom + Med Clinic Flooring

Lifeproof Emerald Bay Marble 22 MIL x 11.9 in. W x 23.8 in. L Click Lock Waterproof Vinyl Tile Flooring (17.7 sq. ft./case)



KOHLER Gleam 2-Piece Chair Height 1.28 GPF Single Flush Elongated Toilet in White (Seat Included)



Glacier Bay 16 in. L x 2.5 in. Grab Bar in Brushed Stainless Steel



Hampton Bay Cade 20.25 in. 3-Light Brushed Nickel Bathroom Vanity Light Fixture with Frosted Glass Shades



Pfister Vedra 8 in. Widespread Double Handle Bathroom Faucet in Spot Defense Brushed Nickel



Glacier Bay Shaila 24 in. W x 31 in. H Rectangular Framed Vertical/Horizontal Mounted Wall Bathroom Vanity Mirror in Gray Oak (Silverleaf)



Glacier Bay Shaila 24.5 in. W x 16.25 in. D x 35.06 in. H Single Sink Bath Vanity in White with White Cultured Marble Top (Silverleaf, 19 in, 25 in, 31 in

38



Kitchen



MSI Azula Hatchwork 12 in. x 12 in. Polished Marble Mesh-Mounted Mosaic Tile (10 sq) **Option 1**



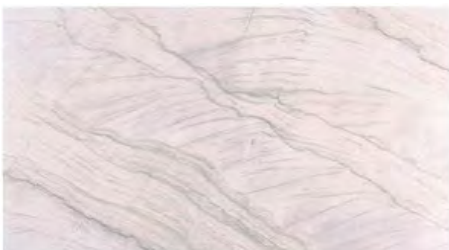
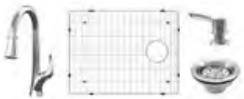
Jeffrey Court Blanco Rustico White 3 in. x 6 in. Glossy Ceramic Wall Tile (5.38 sq. ft./Case) **Option 2**



Thomasville Nouveau Sample Colour 3.25 inch x 3.25 inch in Regal Acrylic



Glacier Bay Dolancourt Tight Radius 25 in. Drop-In Single Bowl 18 Gauge Stainless Steel Kitchen Sink with Pull-Down Faucet (25in or 33in)



Stonemark 3 in. X 3 in. Quartzite Countertop Sample in Pegasus White

Sherwin Williams Interior Acrylic Latex Paint – Standard Emerald Matte finish for walls, Satin finish for bathrooms, Premium white flat ceiling paint for all ceilings.

SW 7004 Snow bound: all trim

SW 9642 Winsome Grey:

Halls, staircases, kitchen, partial waiting area(s), upstairs floater space

SW 7612 Mountain Stream (dark teal):

Accent wall(s) in large waiting area, front entry

SW 9682 Silent Ripple (light blue):

Conference room, conference room bathroom, FI room 1

SW 6736 Jocular Green (light green):

FI room 2, Downstairs Bathroom 1, Intake room

SW 6550 Mythical (dark purple):

Downstairs bathroom2

Individual Offices:

Advocates: **SW 6550 Mythical**

Kate/floater:

Jess:

Mel: **SW 9682 Silent Ripple**

Taylor:

Development (and bathroom):

FI/Bri:

VILLAGE OF HOFFMAN ESTATES
SPECIAL PROVISIONS

All Inclusive Bid Sums

The bid sums shall include everything specified and/or otherwise required in order to complete the project in its entirety. No claim for additionally required materials and/or labor shall be honored by the Village what-so-ever.

Mandatory Pre-Bid Meeting and Walk-Through

A mandatory pre-bid meeting will be held at the job site located at the Children's Advocacy Center located at 640 Illinois Blvd, Hoffman Estates, IL on January 10, 2025, at 10:00 a.m. This will give all contractors an opportunity to see the site conditions and to ask questions in group about specifications and bid requirements. Contact the Village representative, Paul Petrenko, at (847) 490-6800 if there are any questions about this meeting.

Bid Security Deposit Requirements

Bid Bond or Cashier's/Certified Check for \$5,000.00 is required.

Performance Bond Requirements

100% of Total Bid Award (Upon Award of Contract only using the performance bond template included in this document. No AIA bond documents will be accepted).



HOFFMAN ESTATES

GROWING TO GREATNESS

JANUARY 21, 2025

**SUBJECT: VILLAGE OF HOFFMAN ESTATES
CHILDREN'S ADVOCACY CENTER RENOVATION
ADDENDUM #1**

To Prospective Bidders:

This addendum forms part of the building and contract documents and modifies the original bidding documents dated December 20, 2024. Acknowledge receipt of this addendum on the bid form. Failure to do so may disqualify the bidder.

1. QUESTION – What should be done with the shower in the 2nd floor bathroom in the back of the office?

ANSWER – Shower walls/floor to be demolished. Water and drain lines to be cut and capped. Fill in the walls with drywall (compound/paint), and fill in flooring with Lifeproof vinyl flooring, per material specifications sheet. No shelving shall be installed.

2. QUESTION - Are 11x17” docs to indicate 1/8” scale, or should we measure?

ANSWER – Documents in bid packet may not be to scale.

3. QUESTION – Do you have original scale drawings in PDF format?

ANSWER – The only drawings we have are in the attachments below. We do not have MEP drawings.

4. QUESTION - Will Hoffman Estates require licenses for GC, HVAC, Plumber, Electrician on this project? Will permit fees be charged?

ANSWER – A Hoffman Estates building permit is required. All trades shall obtain a contractor's license via the Village of Hoffman Estates Building Dept. Permit fees will be waived.

5. QUESTION – Will contractor need to provide architectural stamped drawings?

ANSWER – Stamped architectural drawings provided by the winning bidder is not required for permit. Permit drawings for fire suppression and fire alarm may be required depending on the scope of work identified by the contractor.

6. QUESTION – What is the framing material? Is insulation required?

ANSWER – The walls are wood construction and drywall (match existing). No new insulation is required, as all proposed work does not impact exterior walls.

7. QUESTION – What are the wall finishes? What is the floor base?

ANSWER – The walls finish is drywall and paint. The base is 1x4 wood base in most areas (which will be painted white as part of the bid specs). The bathrooms should be specified as white vinyl cove base.

8. QUESTION - What should be specified for the transaction window?

ANSWER – We do not have an exact specification to match but should resemble the attachment below. The counter is to be one height at 30” per ADA requirements and the glass is to go from the countertop to the header above.

9. QUESTION – Is there a counter below the transaction window? What material? What projection on each side?

ANSWER – Yes, there is a counter that will be fastened to the top of the half wall. The counter is to be Quartz and the color is to be approved by the owner. The total width is to be around 18”-20”, verified by owner.

10. QUESTION – Will the work affect egress? Any EM lighting or exit signs required?

ANSWER – No work should impact current egress or need additional exit signage or EM lighting.

11. QUESTION – Will work affect any existing fire alarm or sprinkler?

ANSWER – The only areas affected would be the 2nd floor office. Sprinkler work may be needed to extend a head into the newly built small office. Also, on the wall coming down between the 2nd floor office and hallway, there is a fire alarm that will need to be relocated to the new wall.

12. QUESTION – What style doors should be used for new door installations? What swing?

ANSWER – Since all doors and trim (new and existing) are to be painted white, any new door must match the look of the existing door and trim (flush panel) No fire rating needed. Reception door is to be an in-swing into the reception area. (exact location and direction to be verified by owner prior to installation)

13. QUESTION – What is the door hardware?

ANSWER – New doors in reception and 2nd floor office to be lever style, matched as close as possible to existing hardware. No closures and keying, only passage style.

14. QUESTION – Any threshold requirements?

ANSWER – Any threshold to be ½” or less.

15. QUESTION – Are exiting bathrooms and kitchen ADA compliant?

ANSWER – Cosmetic bathrooms and kitchen updates within bid specification will not affect ADA compliance. All plumbing and lighting fixtures to remain in same location. No changes to supply/waste. No floor drains to be added.

16. QUESTION - Does the bathroom door hardware need to be changed?

ANSWER – Existing door hardware to remain.

17. QUESTION – What is the existing floor in the exam room? Remove and replace or just go over? What is the floor base?

ANSWER – Existing floor is sheet vinyl. New Lifeproof vinyl plank flooring can go over existing. Base to be white vinyl cove.

18. QUESTION – Should corner guards be installed on drywall corners?

ANSWER – No corner guards are to be installed.

19. QUESTION – Kitchen layout to remain as-is?

ANSWER – No changes to kitchen layout, locations, electrical, etc. Only cosmetic updates - replacement of flooring, cabinets, countertop, sink, and backsplash, per materials specifications.

20. QUESTION – Replace sconces with can lights. Existing circuits/switches to remain? Any daylight requirements?

ANSWER – Switches/circuits to remain. No daylight requirements.

21. QUESTION - Paint both sides of exterior doors or just inside?

ANSWER – Only interior side of exterior doors are to be painted.

22. QUESTION – Paint interior sides of window trim? Paint over oak doors, trim, base, casing?

ANSWER – Yes, all existing and new interior doors, trim, casing, and base to be painted white.

23. QUESTION – Should handrails be wood or steel?

ANSWER – Handrails to be wood and match existing. All handrails shall terminate at a wall or post.

24. QUESTION – Any new electrical circuits needed?

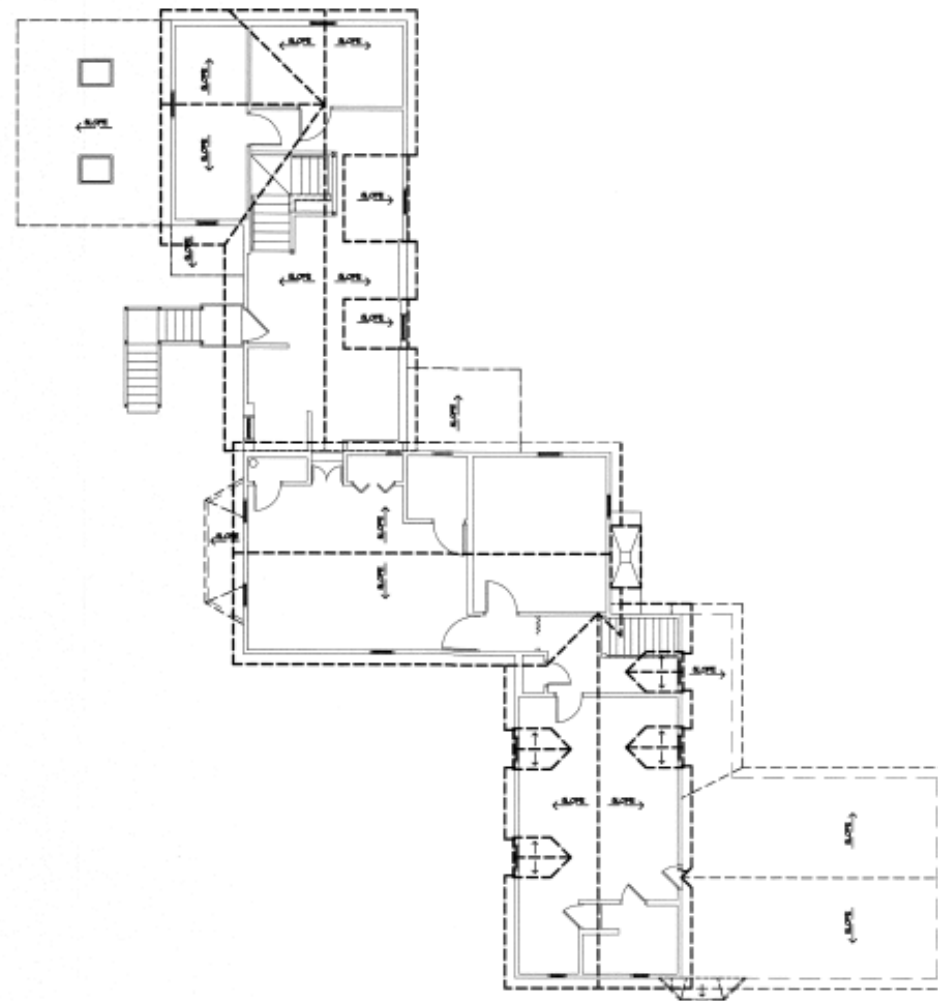
ANSWER – No new circuits are needed. Only modifications to existing, where specified in bid documents. Panelboard is located on the basement.

The above clarifications have been made to assist you in preparing your bid. Thank you for your consideration.

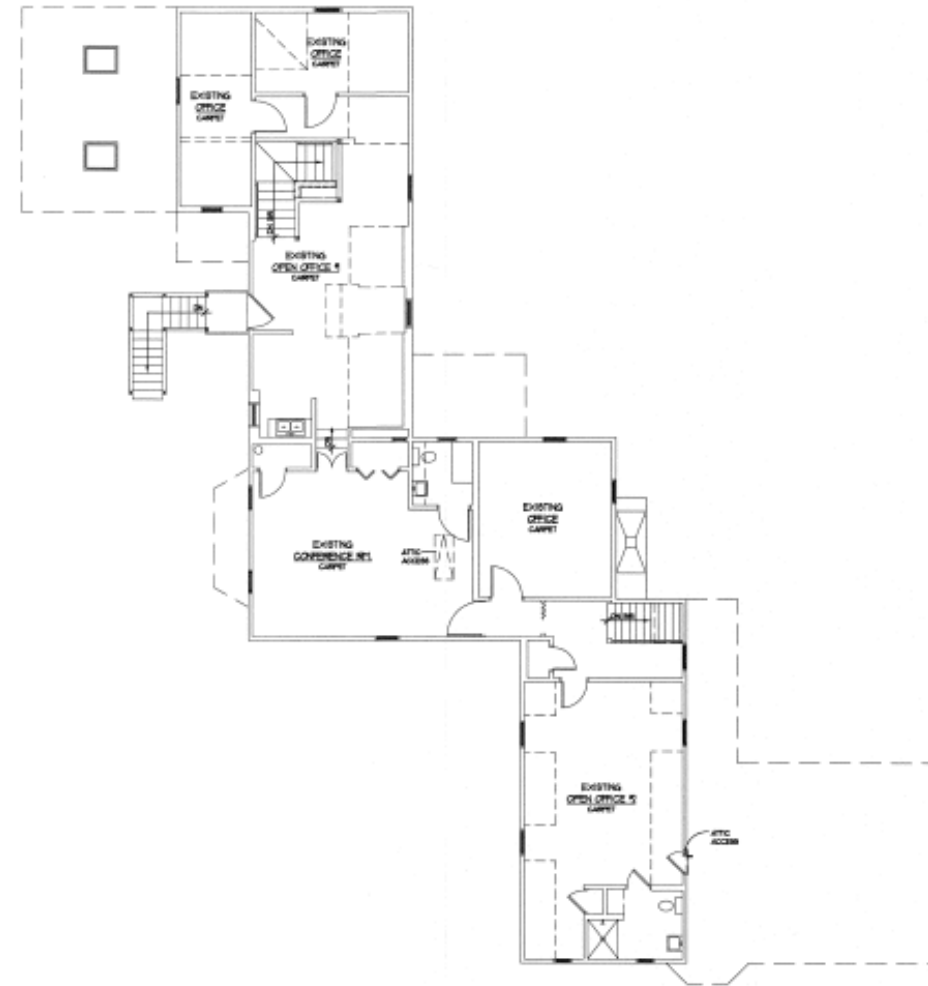
Sincerely,

Bryan Ackerlund, MCP, CBO, CFM
Assistant Director of Public Works

Attachments: CAC Basement & 1st Floor Plans
CAC 2nd Floor & Roof Plan
Transaction Window Examples



2 EXISTING ROOF PLAN
SCALE: 1/8" = 1'-0"



1 EXISTING SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"



Project: 000000
Date: 6/3/08
Drawn: MJS
Reviewed:
Checked:
Approved:

LaPage and Associates Ltd.
Architects • Landscape Architects • Planners
123 West Front Street, Suite 202
Weston, Illinois 60187-5155
(630) 665-0006 Fax (630) 665-0886

EXISTING CONDITIONS
THE CHILDREN'S ADVOCACY CENTER
640 ILLINOIS BLVD.
HOFFMAN ESTATES, ILLINOIS

Sheet
EC2
Of
Sheets

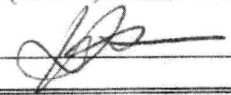




VILLAGE OF HOFFMAN ESTATES
PROPOSAL FORM

CHILDREN'S ADVOCACY CENTER RENOVATION

The undersigned, having examined all documents related to this proposal and having become familiar with the extent, nature, and local conditions affecting the cost and performance of the proposed work, hereby proposes to furnish all supervision, labor, equipment, and materials and to perform the work herein described at the proposal prices as included in this document. It is understood that the Village reserves the right to reject any and all proposals (including alternate proposals) and to waive any technicalities.

Name of Bid: CHILDREN'S ADVOCACY CENTER RENOVATION
Company Name: TOTAL PRO CONSTRUCTION INC.
Bidder Name (print): LESZEK KULAGOWSKI
Title: PRESIDENT
Business Address: 5059 N. NORDICA AVE.
CHICAGO, IL 60656
Email Address: TOTALPRO68@GMAIL.COM
Telephone: (773) 899-0888
Signature:  Date: 01/31/2025

A) All-inclusive proposed total sum for refurbishment of the CAC: \$ 84,770.00

B) Length of Warranty for:

Materials: PER MANUFACTURER WARRANTY

Labor: 2 years

C) Approximate number of weeks for start of construction: 2 weeks.

D) Approximate number of weeks for completion of construction: 68 weeks 6-8 weeks

NOTE: all proposed work under the terms of this bid must be completed on or before September 13, 2025 unless delayed by supply chain constraints.

Information on this form is mandatory. Please include three copies of this form with your bid documents.

NOTE: THIS FORM MUST BE NOTARIZED

RETURN WITH BID

**VILLAGE OF HOFFMAN ESTATES
BID CERTIFICATE FORM**

RE: Certification of bidder, compliance with the Illinois Criminal Code

I/We hereby certify that, TOTAL PRO CONSTRUCTION INC. (name of bidding firm) by bidding on this contract, no action has occurred that would result in a violation of 720 ILCS 5/33E, Public Contracts of the Illinois Criminal Code.

Signed: _____

Name/Title: LESZEK KULAGOWSKI PRESIDENT (please print)

Date: 01/31/2025

Attest: _____

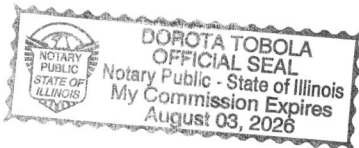
(Notary Public)

Commission Expiry: _____

08.03.26

Date: _____

01.31.25



(SEAL)

THIS FORM IS MANDATORY. PLEASE INCLUDE THREE COPIES OF THIS FORM WITH YOUR BID DOCUMENTS.

SUBSTANCE ABUSE PREVENTION PROGRAM CERTIFICATE
RETURN WITH BID

The undersigned, upon being first duly sworn, hereby certifies to the Village of Hoffman Estates that the undersigned has in place a written Substance Abuse Prevention Program that meets or exceeds the requirements of the State of Illinois P.A. 095-0635, or has a collective bargaining agreement in effect dealing with the subject matter of P.A. 095-0635. The Contractor and Subcontractors will file a copy of the Substance Abuse Prevention Program, or collective bargaining agreement, with the Client prior to any work being conducted on the project.

LESZEK KULAGOWSKI

(Name of Contractor)

PRESIDENT

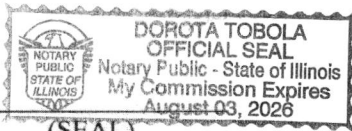
(Title)

Subscribed and sworn to before me this 31st day of January, 2025

My Commission expires: 08.03.26

Dorota Tobola

(Notary Public)



(SEAL)

THIS FORM IS MANDATORY. PLEASE INCLUDE THREE COPIES OF THIS FORM WITH YOUR BID DOCUMENTS.



HOFFMAN ESTATES

DEPARTMENT OF PUBLIC WORKS

CONTRACT

1. THIS AGREEMENT, made and concluded the 31 day of JAN 2025 (month, year) between the Village of Hoffman Estates, acting by and through its Mayor and Board of Trustees, known as the party of the first part, and TOTAL PRO CONSTRUCTION INC (name of firm), their executors, administrators, successors, or assigns, known as the party of the second part.
2. Witnesseth: That for and in consideration of the payments and agreements mentioned in the Bid/Proposal Documents hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring to these presents, the party of the second part agrees with said party of the first part at his/their own proper cost and expense to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of the Village Representative under it.
3. The party of the second part agrees to abide by all OSHA, IDOL, and MUTCD safety requirements and all laws and statutes of the State of Illinois including but not limited to the Prevailing Wage Act (if applicable). Prevailing rates of wages are revised by the Illinois Department of Labor and are available on the Department's official website.
4. And it is also understood and agreed that the Instructions to Bidders, General Conditions, Specifications, Scope of Services, Site Maps, and Contract Proposal hereto attached are essential documents of this contract and are a part hereof.
5. IN WITNESS WHEREOF, the said parties have executed these presents on the date above mentioned.

Attest:

Clerk
(Seal Below)

The Village of Hoffman Estates

By: _____
Party of the First Part

(If a corporation)

TOTAL PRO CONSTRUCTION INC
Corporate Name

LESZEK KULAGOWSKI
President, Party of the Second Part

(If a Co-Partnership)

Attest:

Secretary

Co-Partner

Co-Partner

Doing business under the firm name,
Party of the Second Part

(If an individual)

[Signature]
Party of the Second Part

THIS CONTRACT FORM IS MANDATORY. PLEASE INCLUDE THREE SIGNED COPIES WITH YOUR BID DOCUMENTS.

TOTAL PRO CONSTRUCTION INC

Andrew Minossora
Managing Director

COMPANY REFERENCES

PROJECT NAME	Hawthorne Woods commercial slab for public works building		
OWNER	Village of Hawthorn Woods	REFERENCE CONTACT	Erika Frable 847-656-6395
ADDRESS	35 Old McHenry rd		
CONTRACT VALUE	\$26,700.00		
DESCRIPTION	Construction of 2200 sqft 8" commercial slab for a public works building overhead door opening construction		
TIMELINE	October 2024		

PROJECT NAME	Halfway Beach House/Historical bldg restoration		
OWNER	Glencoe Park District	REFERENCE CONTACT	Edward Torres (312) 446-3170
ADDRESS	55 Hazel Avenue, Glencoe, IL, 60022	Kyle Kuhs 847-946-7309	
CONTRACT VALUE	\$174,800.00	Red Feather	
DESCRIPTION	Restoration of historic building: clay tile roof, carpentry, concrete and masonry restoration, plumbing exterior door restoration/ reinstallation		
TIMELINE	October 2021 – February 2022		

PROJECT NAME	The COSLEY ZOO EXTERIOR RENOVATION 2021-22		
OWNER	Wheaton Park District	REFERENCE CONTACT	Brian Morrow (630) 251-2122
ADDRESS	1356 N Gary Ave Wheaton IL 60187		
CONTRACT VALUE	\$121,000.00		
DESCRIPTION	Replacement of the roof and metal copper flat roofs/sheet metal exterior masonry, concrete slab and apron replacement on historical landmark, exterior commercial HM door replacement/installation		
TIMELINE	October-December 2022		

PROJECT NAME	The COSLEY ZOO Bathroom renovation and new bathroom addition 2024		
OWNER	Wheaton Park District	REFERENCE CONTACT	Brian Morrow (630) 251-2122
ADDRESS	1356 N Gary Ave Wheaton IL 60187		
CONTRACT VALUE	\$130,000.00		
DESCRIPTION	addition of unisex bathroom ADA compliant, excavation ,footing foundation walls and slab installation, interior finish and solid 3x7 Slab with HM frame door installation		

5059 N. NORDICA AVE
CHICAGO IL 60656

EMAIL :TOTALPRO68@GMAIL.COM

PH : 773 899 0888

TOTAL PRO CONSTRUCTION INC

TIMELINE	September-December 2024		
PROJECT NAME	Mccook municipal complex repointing and interior upgrades		
OWNER	Village of Mccook	REFERENCE CONTACT	Terrence Carr 708-674-8126
ADDRESS	500 Glencoe Ave Mccook IL 60525		
CONTRACT VALUE	\$298,700.00		
DESCRIPTION	Masonry and, sidewalk, gutter type D,E and aprons replacements, painting ,HM door installation		
TIMELINE	March-April 2022		
PROJECT NAME	Mccook Athletic and exposition second floor restaurant terrace build up		
OWNER	Village of Mccook	REFERENCE CONTACT	Terrence Carr 708-674-8126
ADDRESS	500 Glencoe Ave Mccook IL 60525		
CONTRACT VALUE	\$267,700.00		
DESCRIPTION	Construction of a steel ,concrete 1500 sq ft 2 story terrace ,excavation of subgrade and installation of IDOT compliant footing posts ,footing and concrete slab. Roll up doors and store front doors installations,electrical,painting,plumbing		
TIMELINE	November – December 2022		

*Mckinley County Gov. Bld.
Linsy Osborn*

*Ron Fisher
815-482-0621*

5059 N. NORDICA AVE

CHICAGO IL 60656

EMAIL :TOTALPRO68@GMAIL.COM

PH : 773 899 0888

BID BOND
(Percentage)

Bond Number: 72704548

KNOW ALL PERSONS BY THESE PRESENTS, That we Total Pro Construction, Inc.

7324 W Lawrence Avenue, Harwood Heights, IL 60706, hereinafter

referred to as the Principal, and Western Surety Company,

as Surety, are held and firmly bound unto VILLAGE OF HOFFMAN ESTATES

of 1900 HASSELL RD., HOFFMAN ESTATES, IL 60169,

hereinafter referred to as the Oblige, in the sum of Five Percent of the
Amount Bid (5 %) percent of the greatest
amount bid, for the payment of which we bind ourselves, our legal representatives, successors and assigns, jointly
and severally, firmly by these presents.

WHEREAS, Principal has submitted or is about to submit a proposal to Oblige on a contract for Renovation of 5,000 Sq Feet Children's Advocacy Center

Renovation of 5,000 Sq Feet Children's Advocacy Center

NOW, THEREFORE, if the said contract be awarded to Principal and Principal shall, within such time as may be
specified, enter into the contract in writing and give such bond or bonds as may be specified in the bidding or
contract documents with surety acceptable to Oblige; or if Principal shall fail to do so, pay to Oblige the
damages which Oblige may suffer by reason of such failure not exceeding the penalty of this bond, then this
obligation shall be void; otherwise to remain in full force and effect.

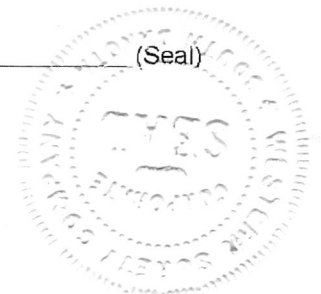
SIGNED, SEALED AND DATED this 31st day of January, 2025.

Total Pro Construction, Inc.
(Principal)

By [Signature] (Seal)

Western Surety Company
(Surety)

By [Signature] (Seal)
JOHN M BROWN,
Attorney In Fact





Western Surety Company

POWER OF ATTORNEY - CERTIFIED COPY

Bond No. 72704548

Know All Men By These Presents, that WESTERN SURETY COMPANY, a corporation duly organized and existing under the laws of the State of South Dakota, and having its principal office in Sioux Falls, South Dakota (the "Company"), does by these presents make, constitute and appoint JOHN M. BROWN

its true and lawful attorney(s)-in-fact, with full power and authority hereby conferred, to execute, acknowledge and deliver for and on its behalf as Surety, bonds for:

Principal: Total Pro Construction, Inc.

Obligee: VILLAGE OF HOFFMAN ESTATES

Amount: \$1,000,000.00

and to bind the Company thereby as fully and to the same extent as if such bonds were signed by the Vice President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming all that the said attorney(s)-in-fact may do within the above stated limitations. Said appointment is made under and by authority of the following bylaw of Western Surety Company which remains in full force and effect.

"Section 7. All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

This Power of Attorney may be signed by digital signature and sealed by a digital or otherwise electronic-formatted corporate seal under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 27th day of April, 2022:

"RESOLVED: That it is in the best interest of the Company to periodically ratify and confirm any corporate documents signed by digital signatures and to ratify and confirm the use of a digital or otherwise electronic-formatted corporate seal, each to be considered the act and deed of the Company."

If Bond No. 72704548 is not issued on or before midnight of May 1st, 2025, all authority conferred in this Power of Attorney shall expire and terminate.

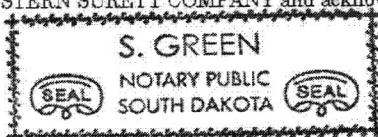
In Witness Whereof Western Surety Company has caused these presents to be signed by its Vice President, Larry Kasten, and its corporate seal to be affixed this 31st day of January, 2025.

STATE OF SOUTH DAKOTA
COUNTY OF MINNEHAHA

WESTERN SURETY COMPANY

Larry Kasten
Larry Kasten, Vice President

On this 31st day of January, in the year 2025, before me, a notary public, personally appeared Larry Kasten, who being to me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of WESTERN SURETY COMPANY and acknowledged said instrument to be the voluntary act and deed of said corporation.



My Commission Expires February 12, 2027

S. Green
Notary Public - South Dakota

I the undersigned officer of Western Surety Company, a stock corporation of the State of South Dakota, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable, and furthermore, that Section 7 of the bylaws of the Company as set forth in the Power of Attorney is now in force.

In testimony whereof, I have hereunto set my hand and seal of Western Surety Company this 31st day of January, 2025.

WESTERN SURETY COMPANY

Larry Kasten
Larry Kasten, Vice President

To validate bond authenticity, go to www.cnasurety.com > Owner/Obligee Services > Validate Bond Coverage.

Form F5306-5-2023





AGENDA ITEM REPORT

Village Board of Trustees
March 3, 2025
ITEM 5M

REQUEST: Authorization to:

- a. waive formal bidding (due to a cooperative purchasing program); and
- b. purchase one Caterpillar XQ230 generator from Altorfer Power Systems of Elmhurst, IL, (Sourcewell Cooperative Purchasing Program) in an amount not to exceed \$162,825.

FROM: Kevin McGraw, Superintendent of Streets
Joseph Nebel, Public Works Director

ITEM TYPE: Contract - Village Board

REQUEST SUMMARY

The primary use for this piece of equipment is to provide emergency power at lift stations during power outages. This generator is also used at Village-hosted special events, as needed. The existing equipment has reached the end of its useful life and a replacement is being sought.

This item has been competitively bid through the Sourcewell Cooperative Purchasing Program, ensuring favorable pricing for the Village.

FINANCIAL IMPACT

There is \$150,000 in the FY2025 budget for the purchase of this equipment. The additional \$12,825 will be sourced from Water Fund - reserves.

RECOMMENDATION

Authorization to:

- a. waive formal bidding (due to a cooperative purchasing program); and
- b. purchase one Caterpillar XQ230 generator from Altorfer Power Systems of Elmhurst, IL, (Sourcewell Cooperative Purchasing Program) in an amount not to exceed \$162,825.

ATTACHMENTS

- 1. Generator CIP Sheet
- 2. Altorfer Cat Generator Quote

Village of Hoffman Estates, IL
2025-2029 Capital Improvements Program

Public Works Equipment Replacements - Detail

2024								
Unit 303 - 1992 Clark GPX25 Forklift								
Replacement Costs	2024 Budget	2024 Est	2025	2026	2027	2028	2029	Total 2025-2029
Water Fund (40406725-4603):	38,000	42,000	-	-	-	-	-	-

This unit has been replaced and is in service.

Tow-behind Stump Grinder								
Replacement Costs	2024 Budget	2024 Est	2025	2026	2027	2028	2029	Total 2025-2029
General Fund (37000025-4603):	90,000	85,800	-	-	-	-	-	-

This unit has been purchased and is in service.

2025								
NEW - Tow-behind Generator (250 kW)								
Replacement Costs	2024 Budget	2024 Est	2025	2026	2027	2028	2029	Total 2025-2029
Water Fund (40406725-4603):	-	-	150,000	-	-	-	-	150,000



This request represents an addition to the fleet and is not a replacement for an existing piece of equipment. This generator will be used primarily by the Water Operations division for emergency power for Village lift stations. The current generator does not have enough kW to fully run some of the Village's lift stations.

Repairs and Maintenance to Date				
# of Repairs	Mileage	Labor Cost	Parts Cost	Contract Cost
Total Repair/Maintenance Cost to Date:				\$ -

Unit 125 - Brush Chipper

Replacement Costs	2024 Budget	2024 Est	2025	2026	2027	2028	2029	Total 2025-2029
General Fund (37000025-4603):	-	-	110,000	-	-	-	-	110,000



This unit is a front line brush chipper used daily by the Forestry division and during special programs like the semi-annual Village-wide branch pick-up. Due to its age and high engine hours, staff recommends replacement in 2025.

Repairs and Maintenance to Date				
# of Repairs	Hours	Labor Cost	Parts Cost	Contract Cost
85	4,959	\$ 27,458	\$ 14,083	
(365 labor hours)				
Total Repair/Maintenance Cost to Date:				\$ 41,541

ALTORFER POWER SYSTEMS • 615 W LAKE STREET • ELMHURST, IL 60126

Exceptions & Clarifications:

- ✓ No spec was provided at time of quote. If actual job site conditions/local codes require a change in BOM, all such changes will be quoted and billed accordingly.
- ✓ NOTE: Standard Caterpillar trailer mounted generator quoted (see attached technical spec sheet).

Total price for these product and services:

- ✓ One (1) Caterpillar 182kW / 230kVA Diesel Fueled, Multi-Voltage, 3-phase Prime Rated Generator
- ✓ One (1) Caterpillar Sound Attenuated Enclosure (72dBA @ 23ft)
- ✓ One (1) Year Caterpillar Warranty
- ✓ Factory Load Bank Testing included

Caterpillar Item List Price (XQ230 - 230kVA)	\$184,242.00
Sourcewell Discount (21%)	(\$38,691.00)
Services (freight, startup, inspection)	\$3,572.00
100kW Load Bank	\$13,702.00
Total Price (plus applicable taxes)	\$162,825.00

(Plus tax)

FOB: Jobsite Tailgate

ACCEPTANCE:

ALTORFER POWER SYSTEMS

Customer Signature_____
Jim SylvesterEmail: Jim.Sylvester@altorfer.com

Mobile 630-360-0228

Sales Engineer, Electric Power Generation

DATE: _____

Should you have any questions or comments on this matter, please do not hesitate to contact us.

This information is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. No waiver of applicable privilege and/or protection against disclosure is intended. If you are not the intended recipient, you are hereby notified that any use of, dissemination, distribution or copy of this communication is strictly prohibited. If you receive this communication in error, please notify us immediately by telephone so that we can arrange return of the original message to us at no cost to you.

ALTORFER CAT • 25 STORES • IOWA • ILLINOIS • INDIANA • MISSOURI

Bartonville IL • Bettendorf IA • Cedar Falls IA • Cedar Rapids IA • Champaign IL • Clinton IL • Davenport IA
Decatur IL • Dix IL • Dubuque IA • Dwight IL • East Peoria IL • Elmhurst IL • Hammond IN • Hannibal MO • Joliet IL • Moberly MO
Oglesby IL • Rock Falls IL • Rockford IL • Springfield IL • Urbana IL • Wauconda IL • West Branch IA • West Burlington IA



AGENDA ITEM REPORT

Village Board of Trustees

March 3, 2025

ITEM 5N

REQUEST: Ratification of emergency repairs to Fire Engine 22 by Cummings Sales and Service of Hodgkins, IL, for \$40,923.30.

FROM: Alan Wax, Fire Chief

ITEM TYPE: Contract - Village Board

REQUEST SUMMARY

In November 2024, frontline Engine 22 required an emergency engine rebuild. The Village Manager approved the emergency repairs, which were subsequently completed. Engine 22 was put into service in 2014 and has many years left as a frontline and subsequently a reserve piece of apparatus.

FINANCIAL IMPACT

The \$40,932.30 emergency repair was paid using general fund reserves.

RECOMMENDATION

Ratification of emergency repairs to Fire Engine 22 by Cummings Sales and Service of Hodgkins, IL, for \$40,923.30.

ATTACHMENTS

1. Fire Engine Repair 2-24-2025



CHICAGO IL BRANCH
7145 SANTA FE DRIVE
HODGKINS, IL 60525-
(708)579-9222

Payment terms are 30 days from invoice date unless
otherwise agreed upon in writing. Remit to:
Cummins Sales and Service
PO Box 772639
Detroit, MI 48277-2639



INVOICE NO

F2-241189892

TO PAY ONLINE LOGON TO
customerpayment.cummins.com

BILL TO

VILLAGE OF HOFFMAN ESTATES
ACCTS PAYABLE
1900 HASSELL RD
HOFFMAN ESTATES, IL 60169-6308

OWNER

FLEET MAINT. FACILITY
2405 PEMBROKE AVE.
HOFFMAN ESTATE, IL 60169-
HOWARD DELORD - 847 7812735

PAGE 1 OF 5

*** CHARGE ***

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
25-NOV-2024	FE22	05-DEC-2013	ISL9 CM2350 L101		FERRARA
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
18767		25-SEP-2024	73606558		IGNITER
REF. NO.	SALES PERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
389324	SO163		71713 / 7283		FE22

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
------------------	--------------	------------------	-------------	-------------	--------------	------------	--------

OSN/MSN/VIN 1F9454722DH140076

COMPLAINT

CHECK FOR A OIL LEAK, VERIFY OIL LEAK COMING FROM CYLINDER HEAD.
VERIFY OIL PRESSURE GUAGE READING CORRECTLY.
VERIFY WATER TEMP GUAGE READING CORRECTLY.

CAUSE

STEAM CLEANED ENGINE TO VERIFY OIL LEAKS : CONFIRMED OIL LEAK COMING FROM CYLINDER HEAD

UPON REMOVAL OF CYLINDER HEAD PERFORMED VISUAL INSPECTION OF CYLINDER HEAD ,
CYLINDER LINERS AND PISTONS.

CYLINDER HEAD #4 VALVE CHIPPED CAUSING DAMAGE TO SEAT / HEAD. FOUND VERTICAL
SCRATCHES IN LINERS ALONG WITH EXCESSIVE HEAT MARKS . COUNTERBORES HAD TO BE CUT
DUE TO CHIPPED LEDGINGS

CORRECTION

APPROVED TO PERFORM NOW OVERHAUL 3YR 150K

TECHNICIAN ADMINISTRATIVE TIME - NON-FIELD ACTION SERVICE EVENT
JOB SAFETY ASSESSMENT
ELECTRONIC SERVICE TOOL - OPERATE
STEAM CLEAN - SINGLE COMPONENT REPAIR
PERFORM BLACK LIGHT AND DYE TEST
CYLINDER HEAD REMOVE AND INSTALL (WITH EGR)
-DISCONNECT AND CONNECT BATTERIES
-CLEAN AND VISUALLY INSPECT:
-INSTALL:
POWER STEERING RESERVOIR - MOVE FOR ACCESS
AIR CONDITIONER SYSTEM - EVACUATE AND RECHARGE
REFRIGERANT COMPRESSOR AND BRACKET - REMOVE AND INSTALL
CYLINDER HEAD - CLEAN AND VISUALLY CHECK FOR REUSE, EACH
CYLINDER BLOCK - MEASURE LINER BORE CONCENTRICITY, ALL
CYLINDER BLOCK - MACHINE COUNTERBORE DEPTH FOR SHIMS, ALL
CYLINDER BLOCK ASSEMBLY - PRESSURE TEST FOR LEAKING LINER COUNTERBORE

Billing Inquiries? Call (877)480-6970

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS
DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE
EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE
BEEN READ AND FULLY UNDERSTOOD.

AUTHORIZED BY (print name) _____ SIGNATURE _____ DATE _____



Sales and Service

CHICAGO IL BRANCH
7145 SANTA FE DRIVE
HODGKINS, IL 60525-
(708)579-9222

Payment terms are 30 days from invoice date unless
otherwise agreed upon in writing. Remit to:
Cummins Sales and Service
PO Box 772639
Detroit, MI 48277-2639



INVOICE NO
F2-241189892

TO PAY ONLINE LOGON TO
customerpayment.cummins.com

BILL TO

VILLAGE OF HOFFMAN ESTATES
ACCTS PAYABLE
1900 HASSELL RD
HOFFMAN ESTATES, IL 60169-6308

OWNER

FLEET MAINT. FACILITY
2405 PEMBROKE AVE.
HOFFMAN ESTATE, IL 60169-
HOWARD DELORD - 847 7812735

PAGE 2 OF 5

*** CHARGE ***

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
25-NOV-2024	FE22	05-DEC-2013	ISL9 CM2350 L101		FERRARA
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
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REF. NO.	SALES PERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
389324	SO163		71713 / 7283		FE22

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
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OSN/MSN/VIN

1F9454722DH140076

LUBRICATING OIL SYSTEMS - CHECK
LUBRICATING OIL PAN - REMOVE AND INSTALL
BLOCK STIFFENER - REMOVE AND INSTALL
LUBRICATING OIL SUCTION TUBE - REMOVE AND INSTALL
PISTON - REMOVE AND INSTALL, FIRST (WITH EGR)
PISTON COOLING NOZZLE - REMOVE AND INSTALL, ALL
CYLINDER LINER - INSPECT FOR REUSE, ALL
ENGINE - DIAGNOSTIC ROAD TEST/OFF-HIGHWAY ENGINE VERIFICATION
ENGINE DIAGNOSTIC OR VERIFICATION OPERATION, EACH SIX MINUTES

THANK YOU FOR YOUR BUSINESS

COVERAGE

CUSTOMER BILLABLE

NOW OVERHAUL 3YR / 150K WARRANTY PURCHASED

COVERAGE

CUSTOMER BILLABLE

REMARK

SO163
LAST SAVED : 21 NOV 2024 11:59:31 AM CST
DRIVERS SIDE A/C COMPRESSOR MOUNTING HOLES BROKE UPON INSTALLATION. PURCHASED A/C
COMPRESOR FROM AEC FIRE. WILL PERFORM MOBILE CALL TO ADRESS ALONG WITH
REPLACEMENT OF EGR COOLER INLET LINE. SEEPAGE COMING FROM P/S RADIATOR.

SO163
LAST SAVED : 05 NOV 2024 12:44:18 PM CST
JOE APPROVED NOW OVERHAUL 3YR 150K WARRANTY \$41,290.09

SO163

Billing Inquiries? Call (877)480-6970

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BEEN READ AND FULLY UNDERSTOOD.

AUTHORIZED BY (print name) _____ SIGNATURE _____ DATE _____



CHICAGO IL BRANCH
7145 SANTA FE DRIVE
HODGKINS, IL 60525-
(708)579-9222

Payment terms are 30 days from invoice date unless
otherwise agreed upon in writing. Remit to:
Cummins Sales and Service
PO Box 772639
Detroit, MI 48277-2639



INVOICE NO

F2-241189892

TO PAY ONLINE LOGON TO
customerpayment.cummins.com

BILL TO

VILLAGE OF HOFFMAN ESTATES
ACCTS PAYABLE
1900 HASSELL RD
HOFFMAN ESTATES, IL 60169-6308

OWNER

FLEET MAINT. FACILITY
2405 PEMBROKE AVE.
HOFFMAN ESTATE, IL 60169-
HOWARD DELORD - 847 7812735

PAGE 3 OF 5

*** CHARGE ***

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
25-NOV-2024	FE22	05-DEC-2013	ISL9 CM2350 L101		FERRARA
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
18767		25-SEP-2024	73806558		IGNITER
REF. NO.	SALES PERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
389324	SO163		71713 / 7283		FE22

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
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OSN/MSN/VIN

1F9454722DH140076

LAST SAVED : 07 OCT 2024 05:56:50 AM CDT
10/7 - JOE APPROVED ENGINE OVERHAUL \$27,203.14

SO163
LAST SAVED : 03 OCT 2024 02:56:47 PM CDT
JOE APPROVED REMOVAL OF CYLINDER HEAD : \$4,525.18

1	1	5255739	TUBE,BREATHING	CECO	102.84	102.84
1	1	5481948	TUBE,INJECTOR FUEL SUPPLY	CECO	61.26	61.26
1	1	5633436	KIT,OVERHAUL	CECO	5,364.87	5,364.87
1	1	5529501RX	HEAD,CYLINDER	DRC	5,791.78	5,791.78
GREEN TAG						
1	1	4942132D	HEAD, CYLINDER	CLEAN	405.00	405.00
-1	-1	4942132D	HEAD,CYL ISC/QSC ISL/QSL	DIRTY	405.00	-405.00
28	28	C891001QT	PB 1 S GN2 15W40 1-QT	VALVOLINE	4.37	122.36
15	15	CC2743	FLEETCOOL EX, EG BULK, GA	FLG	9.07	136.05
1	1	AH8501	PAC, AH	FLG	271.79	271.79
2	2	3163075	PAINT	CECO	30.99	61.98
1	1	3936365	VALVE,PRESSURE RELIEF	CECO	20.51	20.51
1	1	5337769	THERMOSTAT	CECO	79.50	79.50
1	1	5443707	GASKET,CONNECTION	CECO	10.68	10.68
1	1	3918174	GASKET,OIL COOLER CORE	CECO	24.97	24.97
1	1	3929011	GASKET,LUB OIL CLR COVER	CECO	31.25	31.25
1	1	6305290	THERMOSTAT	CECO	125.69	125.69
1	1	3930911	SEAL,O RING	CECO	9.09	9.09
6	6	5579409PX	KIT,INJECTOR	DRC	1,650.3	9,902.04

Billing Inquiries? Call (877)480-6970

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AUTHORIZED BY (print name) _____ SIGNATURE _____ DATE _____



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7145 SANTA FE DRIVE
HODGKINS, IL 60525-
(708)579-9222

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OWNER

FLEET MAINT. FACILITY
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PAGE 4 OF 5

*** CHARGE ***

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CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
18767		25-SEP-2024	73606558		IGNITER
REF. NO.	SALES PERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
389324	SO163		71713 / 7283		FE22

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
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OSN/MSN/VIN 1F9454722DH140076

							4
6	6	4954679D	INJECTOR, XPI GRYPHON	CLEAN	303.75	1,822.50	
-6	-6	4954679D	INJECTOR, XPI GRYPHON	DIRTY	303.75	-1,822.50	
1	1	6410398	KIT, WATER PUMP	CECO	297.81	297.81	
3	3	3924447	SHIM	CECO	52.11	156.33	
3	3	3924448	SHIM	CECO	59.16	177.48	
3	3	3924445	SHIM	CECO	45.30	135.90	
3	3	3924446	SHIM	CECO	48.88	146.64	
1	1	3824421	CLEANER, SOLVENT	CECO	53.07	53.07	
1	1	4918882	SEALANT	CECO	56.17	56.17	
1	1	5698456	SENSOR, PRS TEMPERATURE	CECO	99.00	99.00	
1	1	3824041	COMPOUND, THREAD LOCKING	CECO	33.33	33.33	
1	1	3823256	CONNECTOR, ELC REPAIR	CECO	18.17	18.17	
1	1	5286984	STUD	CECO	12.94	12.94	
2	2	5263462	NUT, TWELVE POINT	CECO	4.69	9.38	
2	2	CT300	CLAMP, HOSE	C1-OTHER	23.62	47.24	
4	4	3963990	WASHER, SEALING	CECO	4.63	18.52	
1	1	NOW OVERHAUL	NOW OVERHAUL 3YR 150K	CERTIFICATES	1,800.00	1,800.00	

PARTS:	25,178.64
PARTS COVERAGE CREDIT:	0.00 CR
TOTAL PARTS:	25,178.64
SURCHARGE TOTAL:	0.00
LABOR:	18,762.52
LABOR COVERAGE CREDIT:	0.00 CR

Billing Inquiries? Call (877)480-6970

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AUTHORIZED BY (print name) _____ SIGNATURE _____ DATE _____



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PAGE 5 OF 5

*** CHARGE ***

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389324	SO163		71713 / 7283		FE22

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
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OSN/MSN/VIN 1F9454722DH140076

TOTAL LABOR: 18,762.52
MISC.: -3,017.86
MISC. COVERAGE CREDIT: 0.00 CR
TOTAL MISC.: -3,017.86
DISCOUNT LABOR-BRANCH -500.00
TRUCK REBUILD PROMO -2,517.86

WARRANTIES APPLIED: DIST WARR IN SHOP

TAX EXEMPT NUMBERS:

LOCAL 0.00

DEPARTMENT OF PUBLIC WORKS

APPROVED FOR PAYMENT

PURCHASER: *[Signature]*

APPROVED:

DATE: 12/20/2024

ACCOUNT # 014045244514

Billing Inquiries? Call (877)480-6970

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HAVE BEEN READ AND FULLY UNDERSTOOD.

SUB TOTAL: 40,923.30

TOTAL TAX: 0.00

TOTAL AMOUNT: US \$ 40,923.30

AUTHORIZED BY (print name) _____ SIGNATURE _____ DATE _____



AGENDA
Planning, Building & Zoning Committee
Regular Meeting
Village Hall
1900 Hassell Road, Hoffman Estates, IL 60169

March 10, 2025

Council Chambers

7:00 PM

1. **CALL TO ORDER/ROLL CALL**
2. **APPROVAL OF MINUTES**
3. **PUBLIC COMMENT**
4. **OLD BUSINESS**
5. **NEW BUSINESS**
6. **REPORTS**
 - A. Planning Division Monthly Report
 - B. Code Enforcement Division Monthly Report
 - C. Economic Development and Tourism Monthly Report
7. **PRESIDENT'S REPORT**
8. **ITEMS IN REVIEW**
9. **OTHER**
10. **ADJOURNMENT**

Further details and information can be found in the agenda packet attached hereto and incorporated herein and can also be viewed online at www.hoffmanestates.org and/or in person in the Village Clerk's office. The Village of Hoffman Estates complies with the Americans with Disabilities Act (ADA). For accessibility assistance, call the ADA Coordinator at 847/882-9100.



AGENDA
General Administration & Personnel Committee
Regular Meeting
Village Hall
1900 Hassell Road, Hoffman Estates, IL 60169

March 10, 2025

Council Chambers

7:00 PM

1. **CALL TO ORDER/ROLL CALL**
2. **APPROVAL OF MINUTES**
3. **PUBLIC COMMENT**
4. **OLD BUSINESS**
5. **NEW BUSINESS**
6. **REPORTS**
 - A. Cable TV Monthly Report
 - B. Human Resources Management Monthly Report
 - C. Legislative Operations & Outreach Monthly Report
7. **PRESIDENT'S REPORT**
8. **ITEMS IN REVIEW**
9. **OTHER**
10. **ADJOURNMENT**

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AGENDA
Transportation & Road Improvement Committee
Regular Meeting
Village Hall
1900 Hassell Road, Hoffman Estates, IL 60169

March 10, 2025

Council Chambers

**Immediately following General
Administration & Personnel
Committee**

1. **CALL TO ORDER/ROLL CALL**
2. **APPROVAL OF MINUTES**
3. **PUBLIC COMMENT**
4. **OLD BUSINESS**
5. **NEW BUSINESS**
 - A. Approval of an Ordinance amending Section 6-2-1-HE-11-801 of the Hoffman Estates Municipal Code for "Left Turns Prohibited" at Autumn Drive from Moon Lake Boulevard
6. **REPORTS**
 - A. Transportation Division Monthly Report
7. **PRESIDENT'S REPORT**
8. **ITEMS IN REVIEW**
9. **OTHER**
10. **ADJOURNMENT**

Further details and information can be found in the agenda packet attached hereto and incorporated herein and can also be viewed online at www.hoffmanestates.org and/or in person in the Village Clerk's office. The Village of Hoffman Estates complies with the Americans with Disabilities Act (ADA). For accessibility assistance, call the ADA Coordinator at 847/882-9100.



AGENDA ITEM REPORT

Village Board of Trustees

March 3, 2025

ITEM 7A

REQUEST: Approval of an Ordinance granting Rezoning from R-2 One-Family Residential District to R-10 Attached Single-Family Dwelling Residential District, Variations from Sections 9-5-10-D-1 and 9-5-10-D-10 of the Municipal Code, and Preliminary Concept Site Plan for the property located at 1180-1190 Apple Street

FROM: Daisy Dose-Adamzadeh, Assistant Planner

ITEM TYPE: Ordinance - PZC Item

REQUEST SUMMARY

The property owner, Sam Akmakjian, is seeking rezoning to the R-10 attached single-family zoning district, variations, and preliminary concept site plan for a 10-unit townhome development on the property located at 1180-1190 Apple Road.

FINANCIAL IMPACT

N/A

RECOMMENDATION

The Planning & Zoning Commission held a public hearing on January 15, 2025, and a public meeting on February 19, 2025, where it adopted Findings and **recommended denial** as summarized below and included in Exhibit B - Findings and Recommendations Summary.

Findings:

1. Findings of Fact for Rezoning
2. Findings of Fact for Variation for Minimum Development Area
3. Findings of Fact for Variation for Maximum Density

Voting: 8 Ayes, 0 Nays, 2 Absent

Findings Adopted

Recommendations:

1. Recommend to the Village Board approval of Rezoning from R-2 One-Family Residential Zoning District to R-10 Attached Single-Family Residential Zoning District.
2. Recommend to the Village Board approval of a Variation from Sections 9-5-10-D-1 to reduce the minimum development area to 0.9 acres instead of the minimum required 10 acres.

3. Recommend to the Village Board approval of Variation and 9-5-10-D-10 to increase the gross density to 10.9 units per acre instead of the maximum density of 6 units per acre.
4. Recommend to the Village Board approval of a Preliminary Concept Site Plan.

Voting: 0 Ayes, 8 Nays, 2 Absent

Motions Failed

ATTACHMENTS

1. Ordinance - 1180 - 1190 Apple Street
2. Exhibit A - Location Map
3. Exhibit B - Findings and Recommendations Summary
4. Exhibit C - Preliminary Concept Plan
5. PZC Staff Report
6. Supporting Documents
7. Letters of Objection
8. Letter of Support

VILLAGE OF HOFFMAN ESTATES

**AN ORDINANCE GRANTING REZONING FROM R-2 ONE-FAMILY RESIDENTIAL DISTRICT TO R-10 ATTACHED SINGLE-FAMILY RESIDENTIAL DISTRICT, VARIATIONS FROM SECTION 9-5-10-D-1 (MINIMUM DEVELOPMENT AREA) AND 9-5-10-D-10 (DENSITY) OF THE MUNICIPAL CODE, AND PRELIMINARY CONCEPT SITE PLAN FOR THE PROPERTY LOCATED AT
1180 – 1190 APPLE STREET, HOFFMAN ESTATES, ILLINOIS**

WHEREAS, the Planning and Zoning Commission, at a public hearing duly called and held according to law on January 15, 2025 and at a public meeting held on February 19, 2025 considered the requests by Sam Akmakjian (owner) for a Rezoning from R-2 One-Family Residential District to R-10 Attached Single-Family Residential District, a Variation from Section 9-5-10-D-1 to reduce the minimum development area to 0.9 acres instead of the minimum required 10 acres, a Variation from Section 9-5-10-D-10 to increase the gross density to 10.9 units per acre instead of the maximum density of 6 units per acre, and Preliminary Concept Site Plan approval for the property located at 1180 – 1190 Apple Street, and shown on Exhibit “A” attached hereto and made a part hereof; and

WHEREAS, the Planning and Zoning Commission adopted certain Finding of Fact and recommended denial of the Rezoning, Variation for Minimum Development area, Variation for Density, and Preliminary Concept Site Plan as outlined in the Findings and Recommendations Summary attached hereto and made a part hereof as Exhibit “B”; and

WHEREAS, the Village Board has received and considered said Findings of Fact and recommendation; and

NOW, THEREFORE, BE IT ORDAINED by the Village Board of the Village of Hoffman Estates, Cook County, Illinois, as follows:

Section 1: The Village Board hereby finds that the facts and statements contained in the preamble of this Ordinance are true.

Section 2: A Rezoning is hereby granted to permit a rezoning from R-2 One-Family Residential District to R-10 Attached Single-Family Residential District, subject to the following conditions:

- a. All use of the existing structure shall cease immediately following Village Board approval, and the existing structure shall be demolished (in accordance with applicable building permits) within twelve (12) months from the date of Village Board approval.

Section 3: A Variation from Section 9-5-10-D-1 of the Municipal Code is hereby granted to reduce the minimum development area to 0.9 acres instead of the minimum required 10 acres.

Section 4: A Variation from Section 9-5-10-D-10 of the Municipal Code is hereby granted to increase the gross density to 10.9 units per acre instead of the maximum density of 6 units per acre.

Section 5: Preliminary Concept Site Plan approval, attached hereto as Exhibit “C”, is hereby granted, subject to the following conditions:

- a. Preliminary Concept Site Plan approval does not authorize any development or construction activity. Future development of this property is subject to approval of Preliminary and Final Site Plan in accordance with the Village’s Municipal Code requirements. The owner may choose to sell the property, and any subsequent purchaser or developer shall be bound by the conditions of approval.
- b. The Preliminary Concept Site Plan approval is intended to illustrate a potential layout and general character of the development. All plan details are subject to further review and revision through the Preliminary and Final Site Plan process. To comply with the Municipal Code, changes may be required to access, circulation, landscaping, site layout, lighting, building appearance, and any other site detail.
- c. No development waivers are granted with this approval. All details of the site plan are conceptual in nature and do not imply that any waivers or variations will be approved.
- d. Development of this property is subject to meeting all the requirements of the Village Municipal Code any and all and other requirements of other jurisdictions such as IDOT and MWRD.
- e. A preliminary and final Plat of Subdivision shall be submitted prior to or concurrently with a request for Preliminary and Final Site Plan Approval.

Section 6: That the Village clerk be and is hereby directed to amend the official Zoning Map of the Village so that the zoning classifications provided herein are reflected on said map.

Section 7: The Village Clerk is hereby authorized to publish this Ordinance in pamphlet form.

Section 8: This Ordinance shall be in full force and effect immediately from and after its passage and approval.

PASSED THIS ____ day of _____, 2025

VOTE	AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills	_____	_____	_____	_____
Trustee Anna Newell	_____	_____	_____	_____
Trustee Gary J. Pilafas	_____	_____	_____	_____
Trustee Gary G. Stanton	_____	_____	_____	_____
Trustee Karen Arnet	_____	_____	_____	_____
Trustee Patrick Kinnane	_____	_____	_____	_____
President William D. McLeod	_____	_____	_____	_____

APPROVED THIS _____ DAY OF _____, 2025

Village President

ATTEST:

Village Clerk

Published in pamphlet form this _____ day of _____, 2025.

1180 - 1190 APPLE ST
07-15-200-004-0000 & 07-15-200-005-0000

N

Village of Schaumburg

E GOLF RD

1190

1180

ASTER LN

ROSELLE RD

Hoffman Plaza
Shopping Center

APPLE ST

Legend

-  Subject Property
-  Parcel
-  VillageBoundary



Department of Development Services
Village of Hoffman Estates



**PLANNING & ZONING COMMISSION
FINDINGS & RECOMMENDATION SUMMARY**

Meeting Date: 2/19/2025

Prepared By: Daisy Dose-Adamzadeh, Assistant Planner

PLN24-0013

**Rezoning from R-2 One-Family Residential District to R-10 Attached Single-Family Dwelling
Residential District, Variations from Sections 9-5-10-D-1 and 9-5-10-D-10 of the
Municipal Code, and Preliminary Concept Site Plan for the property located at 1180-1190
Apple Street**

Request 1: Rezoning from R-2 to R-10

Findings of Fact - Rezoning from R-2 to R-10

Sec. 9-1-17-E: Findings of Fact and Recommendations

1. Where the purpose and effect of the proposed amendment is to change the zoning classification of a particular property, the Planning and Zoning Commission, shall make findings based upon the evidence presented to it in each specific case with respect to the following:
 - a. Existing uses of property within the general area of the property in question;
 - b. The zoning classification of property within the general area of the property in question;
 - c. The suitability of the property in question for the uses permitted under the existing zoning classification;
 - d. The trend of development, if any, in the general area of the property in question, including changes, if any, which may have taken place since the day the property in question was placed in its present zoning classification.
2. The Planning and Zoning Commission shall not recommend the adoption of a proposed amendment unless it finds that the adoption of such amendment is in the public interest and is not solely for the interest of the applicant.

FINDING - REZONING FROM R-2 to R-10: The evidence presented does not support a recommendation for rezoning.

Recommendations - Rezoning from R-2 to R-10

1. Adopt the Findings of Fact for Rezoning

Motion by Harner seconded by Henderson to adopt the findings.

Roll call vote:

Aye: Bauske, Chhatwani, Harner, Henderson, Milford, Trieb, Wilson, Wise

Nay: None

Absent: Combs, Lee

Motion Passed.

2. Recommend to the Village Board approval of Rezoning from R-2 One-Family Residential District to R-10 Attached Single-Family Dwelling Residential District, subject to the following condition:
 - a. All use of the existing structure shall cease immediately following Village Board approval, and the existing structure shall be demolished (in accordance with applicable building permits) within twelve (12) months from the date of Village Board approval.

Motion by Harner, seconded by Henderson, to recommend approval.

Roll call vote:

Aye: None

Nay: Bauske, Chhatwani, Harner, Henderson, Milford, Trieb, Wilson, Wise

Absent: Combs, Lee

Motion Failed.

Request 2: Variation for Minimum Development Area

Findings of Fact - Variation for Minimum Development Area

Sec. 9-1-15-C: Standards for Variations.

1. The Planning and Zoning Commission shall not recommend the variation of the regulations of the Code unless it shall first make a finding based upon the evidence presented to it in each specific case that:
 - a. The property in question cannot yield a reasonable return if permitted to be used only under the conditions allowed by the regulations in the district in which it is located;
FINDING: No evidence was presented to support that this standard was met.
 - b. The plight of the owner is due to unique circumstances;
FINDING: No evidence was presented to support that this standard was met.
 - c. The variation, if granted, will not alter the essential character of the locality.
FINDING: No evidence was presented to support that this standard was met.
2. For the purpose of implementing the above rules, the Planning and Zoning Commission shall also, in making its determination whether there are practical difficulties or particular hardships, take into consideration the extent to which the following facts favorable to the applicant have been established by the evidence:
 - a. The particular physical surroundings, shape or topographical condition of the specific property involved would result in a particular hardship upon the owner, as distinguished from a mere inconvenience, if the strict letter of the regulations were carried out;
FINDING: No evidence was presented to support that this standard was met.
 - b. The conditions upon which the petition for a variation is based would not be applicable, generally, to other property within the same zoning classification;

FINDING: No evidence was presented to support that this standard was met.

- c. The purpose of the variation is not based exclusively upon a desire to increase the value of the property;

FINDING: No evidence was presented to support that this standard was met.

- d. The alleged difficulty or hardship has not been created by any person presently having an interest in the property;

FINDING: No evidence was presented to support that this standard was met.

- e. The granting of the variation will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhood in which the property is located; and

FINDING: No evidence was presented to support that this standard was met.

- f. The proposed variation will not impair an adequate supply of light and air to adjacent property, or substantially increase the congestion in the public streets, or increase the danger of fires, or endanger the public safety, or substantially diminish or impair property values in the neighborhood.

FINDING: No evidence was presented to support that this standard was met.

- 3. The Planning and Zoning Commission may recommend to the Village Board that such conditions and restrictions be imposed upon the premises benefited by a variation as may be necessary to comply with the standards set forth in this section to reduce or minimize the injurious effect of such variation upon other property in the neighborhood, and better to carry out the general intent of this Code.

Recommendations - Variation for Minimum Development Area

- 1. Adopt the Findings of Fact for Variation for Minimum Development Area.

Motion by Harner seconded by Henderson to adopt the findings.

Roll call vote:

Aye: Bauske, Chhatwani, Harner, Henderson, Milford, Trieb, Wilson, Wise

Nay: None

Absent: Combs, Lee

Motion Passed.

- 2. Recommend to the Village Board approval of a Variation from Section 9-5-10-D-1 to reduce the minimum development area to 0.9 acres instead of the minimum required 10 acres.

Motion by Harner, seconded by Henderson, to recommend approval.

Roll call vote:

Aye: None

Nay: Bauske, Chhatwani, Harner, Henderson, Milford, Trieb, Wilson, Wise

Absent: Combs, Lee

Motion Failed.

Request 3: Variation for Maximum Density

Findings of Fact - Variation for Maximum Density

Sec. 9-1-15-C: Standards for Variations.

1. The Planning and Zoning Commission shall not recommend the variation of the regulations of the Code unless it shall first make a finding based upon the evidence presented to it in each specific case that:
 - a. The property in question cannot yield a reasonable return if permitted to be used only under the conditions allowed by the regulations in the district in which it is located;
FINDING: No evidence was presented to support that this standard was met.
 - b. The plight of the owner is due to unique circumstances;
FINDING: No evidence was presented to support that this standard was met.
 - c. The variation, if granted, will not alter the essential character of the locality.
FINDING: No evidence was presented to support that this standard was met.
2. For the purpose of implementing the above rules, the Planning and Zoning Commission shall also, in making its determination whether there are practical difficulties or particular hardships, take into consideration the extent to which the following facts favorable to the applicant have been established by the evidence:
 - d. The particular physical surroundings, shape or topographical condition of the specific property involved would result in a particular hardship upon the owner, as distinguished from a mere inconvenience, if the strict letter of the regulations were carried out;
FINDING: No evidence was presented to support that this standard was met.
 - e. The conditions upon which the petition for a variation is based would not be applicable, generally, to other property within the same zoning classification;
FINDING: No evidence was presented to support that this standard was met.
 - f. The purpose of the variation is not based exclusively upon a desire to increase the value of the property;
FINDING: No evidence was presented to support that this standard was met.
 - g. The alleged difficulty or hardship has not been created by any person presently having an interest in the property;
FINDING: No evidence was presented to support that this standard was met.
 - h. The granting of the variation will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhood in which the property is located; and
FINDING: No evidence was presented to support that this standard was met.
 - i. The proposed variation will not impair an adequate supply of light and air to adjacent property, or substantially increase the congestion in the public streets, or increase the danger of fires, or

endanger the public safety, or substantially diminish or impair property values in the neighborhood.

FINDING: No evidence was presented to support that this standard was met.

3. The Planning and Zoning Commission may recommend to the Village Board that such conditions and restrictions be imposed upon the premises benefited by a variation as may be necessary to comply with the standards set forth in this section to reduce or minimize the injurious effect of such variation upon other property in the neighborhood, and better to carry out the general intent of this Code.

Recommendations - Variation for Maximum Density

1. Adopt the Findings of Fact for Variation for Maximum Density.

Motion by Harner seconded by Henderson to adopt the findings.

Roll call vote:

Aye: Bauske, Chhatwani, Harner, Henderson, Milford, Trieb, Wilson, Wise

Nay: None

Absent: Combs, Lee

Motion Passed.

2. Recommend to the Village Board approval of a Variation from Section 9-5-10-D-10 to increase the gross density to 10.9 units per acre instead of the maximum density of 6 units per acre.

Motion by Harner, seconded by Henderson, to recommend approval.

Roll call vote:

Aye: None

Nay: Bauske, Chhatwani, Harner, Henderson, Milford, Trieb, Wilson, Wise

Absent: Combs, Lee

Motion Failed.

Request 4: Preliminary Concept Site Plan

Recommendation – Preliminary Concept Site Plan

1. Recommend to the Village Board approval of Preliminary Concept Site Plan, subject to the following conditions:
 - a. Preliminary Concept Site Plan approval does not authorize any development or construction activity. Future development of this property is subject to approval of Preliminary and Final Site Plan in accordance with the Village's Municipal Code requirements. The owner may choose to sell the property, and any subsequent purchaser or developer shall be bound by the conditions of approval.
 - b. The Preliminary Concept Site Plan approval is intended to illustrate a potential layout and general character of the development. All plan details are subject to further review and revision through the Preliminary and Final Site Plan process. To comply with the Municipal Code,

changes may be required to access, circulation, landscaping, site layout, lighting, building appearance, and any other site detail.

- c. No development waivers are granted with this approval. All details of the site plan are conceptual in nature and do not imply that any waivers or variations will be approved.
- d. Development of this property is subject to meeting all the requirements of the Village Municipal Code any and all and other requirements of other jurisdictions such as IDOT and MWRD.
- e. A preliminary and final Plat of Subdivision shall be submitted prior to or concurrently with a request for Preliminary and Final Site Plan Approval.

Motion by Harner, seconded by Henderson, to recommend approval.

Roll call vote:

Aye: None

Nay: Bauske, Chhatwani, Harner, Henderson, Milford, Trieb, Wilson, Wise

Absent: Combs, Lee

Motion Failed.



A Professional Corporation
1100 Landmeier Rd. Suite 202,
Elk Grove Village, IL 60007

Phone: 847.952.1100
Fax: 847.952.1158
Web: www.groupaarch.com

SITE PLAN

1180/1190 APPLE STREET

HOFFMAN ESTATES, ILLINOIS

APPLE
GOLF

D4

JOB NUMBER: 23048

DATE: 09/24/2024



PLANNING & ZONING COMMISSION STAFF REPORT

Meeting Date: 2/19/2025

From: Daisy Dose-Adamzadeh, Assistant Planner

PLN24-0013

Public Meeting

Rezoning from R-2 One-Family Residential District to R-10 Attached Single-Family Dwelling Residential District, Variations from Sections 9-5-10-D-1 and 9-5-10-D-10 of the Municipal Code, and Preliminary Concept Site Plan for the property located at 1180-1190 Apple Street

REQUEST SUMMARY

The property owner, Sam Akmakjian, is seeking the following approvals to accommodate development of 10-unit townhome development on the property located at 1180-1190 Apple Road:

1. Rezoning from R-2 One-Family Residential District to R-10 Attached Single-Family Dwelling Residential District.
2. Variation from Section 9-5-10-D-1 to reduce the minimum development area to 0.9 acres instead of the minimum required 10 acres.
3. Variation from Section 9-5-10-D-10 to increase the gross density to 10.9 units per acre instead of the maximum density of 6 units per acre.
4. Preliminary Concept Site Plan.

Location	1180-1190 Apple Street
Property Owner / Applicant	Sam Akmakjian
Property Size	40,128 SF (0.9 acres)
Zoning / Land Use	R-2 One Family Residential / single-family home
Adjacent Properties	NORTH: Golf Road ROW / Village of Schaumburg (B-2 District) SOUTH: Hoffman Plaza service drive (B-2 District) EAST: Single-family home (R-2 District) WEST: Car wash (B-2 District)

BACKGROUND / ANALYSIS

The Planning & Zoning Commission held a public hearing on January 15, 2025 to gather public testimony on the requests. After closing the public hearing, the Commission provided feedback on the Findings of Fact, and staff has prepared draft Findings included in the Findings and Recommendation Summary attached hereto for the Commission's review. The Findings as drafted reflect that the requests **do not** meet the standards for rezoning from the R-2 to the R-10 zoning district, variation for development area, or variation for density.

The public hearing for the matters being considered was closed on January 15, 2025. No further public testimony will be taken concerning these requests. Public comments related to this item or unrelated to items on the agenda will be heard during the "Public Comment" section of the agenda.

PZC Consideration on February 19, 2025:

The Commission should discuss and adopt Findings of Fact and vote on on recommendations for each of the four requests. The items will be considered by the Village Board on March 3, 2025.

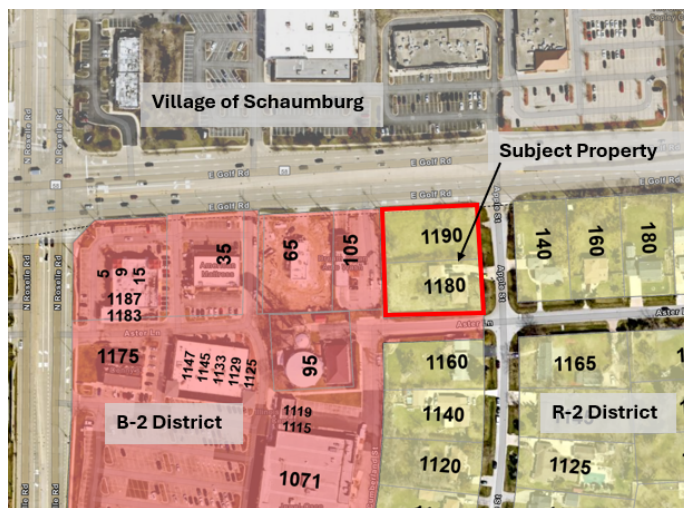
The staff report below was presented to the Planning and Zoning Commission on January 15, 2025. Additional objection letters were received and have been included for the Commission's review.

Staff Report:

The subject property at 1180-1190 Apple Street totals 40,128 square feet in size (0.9 acres). The parcels were platted in 1955, prior to the incorporation of the Village. The property was platted as part of the Hoffman Estates I Subdivision, which included approximately 250 single-family detached lots (R-2 district), and one large parcel intended for commercial use, now the Hoffman Plaza Shopping Center and various retail outlots (B-2 district).

The subject property is surrounded by commercial uses to the north and west, with the Golf Road right-of-way and Village of Schaumburg retail to the north, and a car wash to the west. Immediately south of the property is the private service drive which is part of the Hoffman Plaza Shopping Center property. The Golf Road corridor has experienced significant commercial development in recent decades, necessitating the widening of Golf Road in 1999.

1190 Apple Street was previously improved with a single-family residence, which was demolished in 2018, leaving the lot vacant. There is one single-family home at 1180 Apple Street.

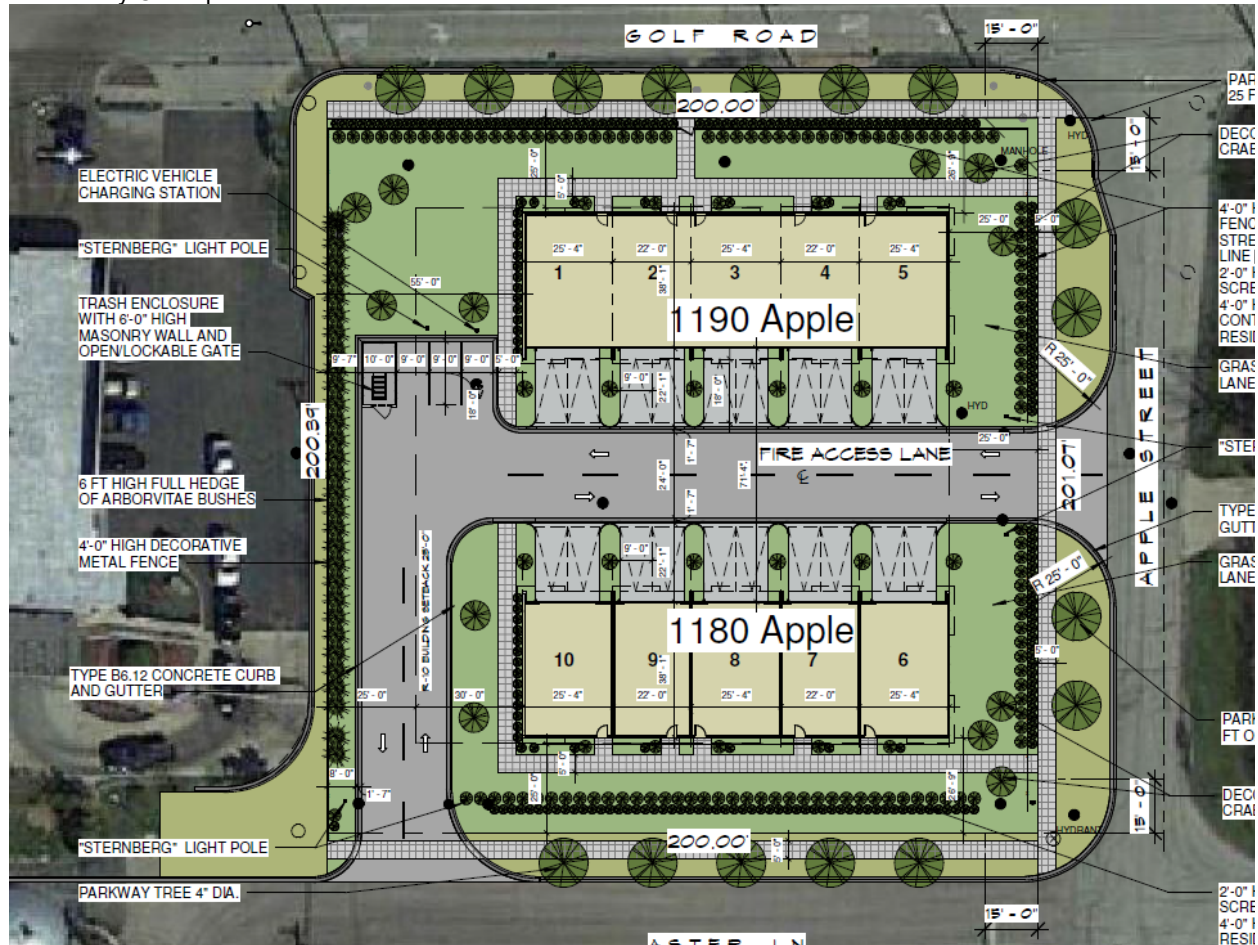


Proposal

The proposal consists of a 10-unit townhome development on the 0.9 acre site. The preliminary concept design includes two 33 foot tall townhome buildings, each with five attached units, for a total of 10 units. The units range between 2,200 and 2,600 square feet and include a two-car, rear-loaded garage. A two-way access drive is proposed with curb cuts on Apple Street on the east and a private service drive serving the Hoffman Plaza Shopping Center on the south.

As part of the Preliminary Concept Site Plan request, final site and engineering plans have not been submitted. If the rezoning and variation requests are approved, the owner shall prepare the necessary plans for Preliminary and Final Site Plan and Subdivision approvals required prior to site development.

Preliminary Concept Site Plan:



Rezoning

The owner is seeking to rezone the property from the R-2 One-Family Residential District to the R-10 Attached Single-Family Dwelling Residential District which would allow for the proposed townhome use. The following table is a comparison of the current R-2 district regulations, R-10 district regulations, and the proposed preliminary concept plan:

Regulation	R-2 District	R-10 District	Proposed Project
Permitted Uses	Single-family	Single-family <i>and</i> attached single-family	Attached single-family
Setbacks	Front: 30' Side/Corner: 15'/30' Rear: 30'	Front: 25' Side/Corner: 25' Rear: 25'	Front: 25' Side/Corner: 25' Rear: 55'
Height	35'	35'	33'
Development Area	Min. 25 acres	Min. 10 acres	0.9 acres
Density	Max. 2.2 units/acre	Max. 6 units/acre	10.9 units/acre

As highlighted in the table above, the proposed plan does not meet R-10 district regulations for minimum development area or maximum density. Therefore, the owner is seeking the following:

Variation for Development Area

Section 9-5-10-D-1 of the Municipal Code requires a minimum development area of 10 acres in the R-10 district. The owner is seeking a variation to reduce the minimum development area to 0.9 acres from the required 10 acres.

Variation for Density

Section 9-5-10-D-10 limits gross density in the R-10 district to 6 units per acre. The owner is seeking variation to allow increased density of 10.9 units per acre.

There are three existing townhome developments in the Village with the R-10 zoning designation, summarized below. Two of the three are compliant with the R-10 development area and density regulations. In 1994, the Blackberry Creek townhome development was granted variations for development area and density.

R-10 District Development	Development Area	Density
Blackberry Creek (Hassell Rd. and Blackberry Ln.)	8 acres	6.5 units/acre
Canterbury Fields (Shoe Factory Rd. and Maureen Dr.)	47 acres	5.8 units/acres
Princeton Unit 2 (Shoe Factory Rd. and Ivy Ridge Dr.)	33 acres	5.3 units/acre
Proposed Project (1180-1190 Apple Street)	.9 acres	10.9 units/acre

Preliminary Concept Site Plan

In addition to the rezoning and variation requests, the owner is seeking Preliminary Concept Site Plan consideration. The plans submitted are intended to illustrate the potential layout and general character of the development. Preliminary Concept Site Plan approval does not authorize any development or construction activity. If the rezoning and variation requests are approved, the owner would be required to obtain

Preliminary and Final Site Plan and Subdivision approval for the project, which would include final site, engineering, landscape, architectural and other plans, studies and documents as required by the Municipal Code. While not an exhaustive list, staff has identified a number of items to be addressed as part of any future zoning request:

- The architectural plans and civil engineering plans should be reconciled to address discrepancies between plans.
- The grass emergency paver fire lane has not been approved by the Fire Department. Any future submittals should ensure that emergency access and safety standards are met.
- Proposed sidewalks widths and locations to be revised to provide adequate pedestrian connectivity and ingress/egress for police/fire response.
- A Plat of Subdivision is required.
- Plans must address all applicable regulations and design requirements of the Municipal Code.
- Hoffman Plaza ownership must be a co-applicant on any future requests for Preliminary and Final Site Plan approval if access is proposed on the private service drive.

Notification

Legal notice was published by the Daily Herald Newspaper for the public hearing on January 15, 2025 and standard notification letters were sent to residents within 300 feet of the proposed project. The applicant has placed two notification signs on the property.

Multiple letters of objections were received prior to and following the January 15, 2025 meeting and have been included as part of staff's report.

MOTIONS

The Planning & Zoning Commission shall make the following motions (a total of 7 motions are required, broken out by request below):

Request 1: Rezoning from R-2 to R-10

1. Adopt the Findings of Fact for Rezoning
2. Recommend to the Village Board approval of Rezoning from R-2 One-Family Residential District to R-10 Attached Single-Family Dwelling Residential District, subject to the following condition:
 - a. All use of the existing structure shall cease immediately following Village Board approval, and the existing structure shall be demolished (in accordance with applicable building permits) within twelve (12) months from the date of Village Board approval.

Request 2: Variation for Minimum Development Area

1. Adopt the Findings of Fact for Variation for Minimum Development Area
2. Recommend to the Village Board approval of a Variation from Section 9-5-10-D-1 to reduce the minimum development area to 0.9 acres instead of the minimum required 10 acres.

Request 3: Variation for Maximum Density

1. Adopt the Findings of Fact for Variation for Maximum Density
2. Recommend to the Village Board approval of a Variation from Section 9-5-10-D-10 to increase the gross density to 10.9 units per acre instead of the maximum density of 6 units per acre.

Request 4: Preliminary Concept Site Plan

1. Recommend to the Village Board approval of Preliminary Concept Site Plan, subject to the following conditions:
 - a. Preliminary Concept Site Plan approval does not authorize any development or construction activity. Future development of this property is subject to approval of Preliminary and Final Site Plan in accordance with the Village's Municipal Code requirements. The owner may choose to sell the property, and any subsequent purchaser or developer shall be bound by the conditions of approval.
 - b. The Preliminary Concept Site Plan approval is intended to illustrate a potential layout and general character of the development. All plan details are subject to further review and revision through the Preliminary and Final Site Plan process. To comply with the Municipal Code, changes may be required to access, circulation, landscaping, site layout, lighting, building appearance, and any other site detail.
 - c. No development waivers are granted with this approval. All details of the site plan are conceptual in nature and do not imply that any waivers or variations will be approved.
 - d. Development of this property is subject to meeting all the requirements of the Village Municipal Code any and all and other requirements of other jurisdictions such as IDOT and MWRD.
 - e. A preliminary and final Plat of Subdivision shall be submitted prior to or concurrently with a request for Preliminary and Final Site Plan Approval.

ATTACHMENTS

1. Draft PZC Findings and Recommendations Summary
2. Location Map
3. Supporting Documents
4. Letters of Objection



VILLAGE OF HOFFMAN ESTATES PLANNING & ZONING APPLICATION SUMMARY

APPLICATION INFORMATION

Project Number:	PLN24-0013
Project Name:	Apple - Golf Rezoning, Variations & Concept Site Plan
Project Application Date:	3/12/2024
Project Manager:	Daisy Dose

PROJECT TYPE

Variation - Residential; Site Plan Review - Concept; Rezoning;

SITE INFORMATION

Property Address:	1190 APPLE ST
All Included PINs:	07-15-200-004-0000, 07-15-200-005-0000

PROJECT CONTACTS

Relationship to Project	Name / Firm	Address	Phone	E-Mail
APPLICANT	SAM AKMAKJIAN	4160 RFD SUITE 102 LONG GROVE, IL 60047	8477780463	DRSAM001@AOL.COM
AUTHORIZED AGENT	GROUP A ARCHITECTURE	1100 LANDMEIER RD # 202 ELK GROVE VILLAGE, IL 60007	8479521100	RKIRK@GROUPAARCH.COM
OWNER	SAM AKMAKJIAN	4160 RFD LONG GROVE, IL 60047	8477780463	DRSAM001@AOL.COM



OWNER CONSENT FOR APPLICATION

ACKNOWLEDGEMENTS AND VERIFICATION

I hereby certify that I am the current owner of record of the subject property. I certify that the statements or information made in any paper or plans are true and correct to the best of my knowledge. I understand that any false, inaccurate, or incomplete information provided by me, or the applicant may result in the denial, revocation, or withdrawal of the request and/or approval.

Furthermore, I acknowledge the following:

- Owner, applicant and primary contact may include other team members (consultants, brokers, tenants, etc.) that may be called upon to present at public meetings before the Planning and Zoning Commission and Village Board. Owner acknowledges that it is bound by and must act in accordance with any statements, promises, or assurances given by such team members (consultants, brokers, tenants, etc.).
- Applicant acknowledges, understands and agrees that under Illinois law, the Village President (Mayor), Village Trustees, Village Manager, Corporation Counsel and/or any employee or agent of the Village or any Planning and Zoning Commission member or Chair, does not have the authority to bind or obligate the Village in any way and therefore cannot bind or obligate the Village. Further, Applicant acknowledges, understands and agrees that only formal action (including, but not limited to, motions, resolutions and ordinances) by the Board of Trustees, properly voting in an open meeting, can obligate the Village or confer any rights or entitlement on the applicant, legal, equitable or otherwise.
- Planning and Zoning Commission members and Village Staff often conduct inspections of subject site(s) as part of the pre-hearing review of requests. These individuals will be carrying official Village identification cards that can be shown upon request.

Required Disclosures:

1. Proof of Ownership
 - a. Proof of current ownership must be submitted with the application. Examples of proof of ownership may include a deed, current tax bill, or title commitment.
2. Disclosure of Beneficiaries
 - a. If the owner or applicant is a Partnership, Corporation, Joint Venture, LLC, Trust, or publicly traded company, the Village of Hoffman Estates Owner or Applicant Disclosure of Beneficiaries found on the application portal must be submitted with the application.
3. Other Interested Parties
 - a. If someone other than the owner has a property interest in the subject property such a mortgage or lease, such property interest and individual or entity holding such interest must be disclosed.

The Owner and Applicant, by signing this Application, certifies the correctness of the application and all submittals and represents that it has the legal authority to do so.

1180/1190 APPLE,	1180-1190 APPLE, HOFFMAN ESTATES, IL.	
Property Address	Property PIN	
DR. SAM AKMAKJIAN		9.22.2024
Owner's Name (Please Print)	Owner's Signature	Date
ROBERT W. KILAK		9.22.2024
Applicant's Name (Please Print)	Applicant's Signature	Date



GROUP A ARCHITECTURE, INC.
1100 Landmeier Road, Suite 202, Elk Grove Village, IL 60007
P: 847.952.1100
F: 847.952.1158
W: www.groupaarch.com

Project Narrative for Apple / Golf Redevelopment

July 30, 2024

Dr. Sam Akmakjian, the current owner, has owned the property for the past 10+ years. There were two (2) single-family residences on the two (2) lots. These residences were constructed in the mid-1950's, prior to the incorporation of Hoffman Estates to a village. Golf Rd. was a 2-lane access road and was just a shadow of its current commercial thoroughfare we know it to be today.

Numerous proposals to redevelop the parcels have been submitted to develop the property into commercial, retail, and professional office uses. There was severe local resistance and opposition to the rezoning the parcels to commercial use.

The land owner and the project developer have taken all of the comments and concerns of the local residents very seriously. The proposed project will be for residential uses, as single-family attached units. The higher-density residential uses will be a buffer between the commercial uses along Golf Rd. and the single-family development along Apple St. to the south.

The project is designed to be a buffer between the intense retail and commercial uses on Golf Rd. to the north, the car wash activity to the west, and single-family uses in the R-2 zoning districts to the south and the east.

The project is seeking a rezoning from the existing R-2 district to the R-10, attached single-family district. All setbacks, height restrictions, and yard restrictions imposed by the R-10 zoning district are being adhered to. Two (2) variations of the R-10 district are being requested. The first is that there shall be a minimum of ten (10) acres required in an R-10 zoning district. The proposed project is .92 acre. The second variation to the R-10 zoning district is to allow six (6) attached single-family units per acre. The project is proposing a density of 10.6 units per acre.

Ten (10) units are proposed with two (2) buildings. All access to the project will be from Apple St. and will lead to an auto central court, which will be the vehicle access to the 2-car garages.

There will be three (3) guest parking spaces, two (2) parking spaces enclosed in garages, and two (2) outside parking spaces for each unit.

The front yard (Apple St.) setback is 25'-0", the side yard (Golf Rd.) setback is 28'-8 ¾" and 26'-9 1/8" setback on Aster, private lane. The rear yard setback, adjacent to the commercial car wash rear yard setback is 55'-0".

The proposed building style is clean, flush, and contemporary. Exterior masonry, large windows, horizontal maintenance-free exterior siding, and stucco accents highlight the exterior building character.

The project will have individual land owners, be single-family uses, and will be a part of an active HOA, who will oversee the exterior maintenance of the property.

Trash for the site will be serviced from the northwest portion of the site. An additional service access drive has been provided to allow for trash trucks to service the site from the private drive on Aster Lane.

The project will fit the site, meet the market demands, and be the correct solution to fit the needs of a difficult and unique land parcel.

Please call with any questions or needed clarifications.

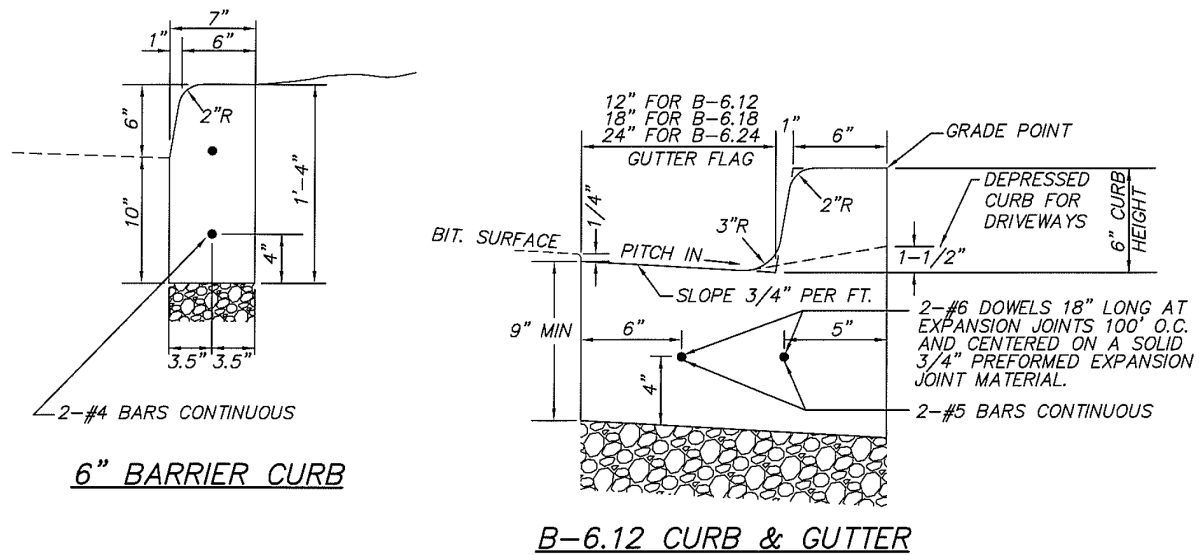


Robert W. Kirk, AIA, Architect
President
Group A Architecture, Inc.

RWK:dlg

APPLE

GOLF



- NOTES:
1. TAPER CURB TO 5'-0" EACH SIDE OF INLET WITH EXPANSION JOINTS.
 2. CONTRACTION JOINTS TO BE TOOLED OR SAWCUT EVERY 15' TO A MINIMUM DEPTH OF 1 1/2".
 3. MINIMUM 4" CA6 CRUSHED STONE BEDDING UNDER ALL CURBS.
 4. ONLY CLASS SI CONCRETE SHALL BE USED.
 5. DEPRESSED CURB FOR SIDEWALK RAMPS SHALL BE 0.5 INCHES IN HEIGHT.

CURB DETAILS					
SCALE	NONE	NO.	REVISIONS	BY	DATE
DATE	5-25-05	1.	MISC UPDATES	SW	2/10
DRAFTER	SLW				
VILLAGE OF HOFFMAN ESTATES TRANSPORTATION & ENGINEERING DIVISION			FILE NAME: CURBS.DWG	SHEET NO. 1 OF 1	

<u>EXISTING R-2 ZONING INFORMATION</u>		<u>PROPOSED R-10 ATTACHED SINGLE FAMILY ZONING</u>	
LOT AREA: 40,148 SQ FT	REQUIRED/ ALLOWED	REQUIRED/ ALLOWED	PROPOSED
ZONING:	R-2	R-10	R-10
SETBACK:	30'-0" FRONT 30'-0" FROM APPLE ST 20'-0" SIDE 30'-0" REAR	25'-0" FRONT 25'-0" FROM APPLE ST 25'-0" SIDE 25'-0" REAR	26'-8 3/4" FRONT 25'-0" FROM APPLE ST 26'-9 1/8" SIDE 55'-0" REAR
FAR:	20% - 8,029 SQ FT	BUILDING LOT AREA TO BE DETERMINED BY THE VILLAGE BOARD	(4)2,666.28 SF (2)2,614.66 SF <u>(4)2,203.44 SF</u> TOTAL:24,708.2 SF
BUILDING HT:	35 FT	35 FT	33 FT

R-10 ATTACHED SINGLE FAMILY ZONING INFORMATION

	ALLOWED	PROPOSED
MIN. DEVELOPMENT AREA	10 ACRES MIN. 6UNITS/ACRE	40,148 SQ FT 10 UNITS
LOT AREA/DENSITY	7,260/UNIT	4,356/UNIT
SETBACK: FRONT SIDE REAR	25'-0" FRONT 25'-0" FROM APPLE ST 25'-0" 25'-0"	26'-8 3/4" FRONT 25'-0" FROM APPLE ST 26'-9 1/8" SIDE 55'-0" REAR
DENSITY:	NOT EXCEED SIX DWELLING UNITS/ACRE	10 DWELLING UNITS ON 40,148 SQ FT LOT
SQ FT/UNIT:		(4)2,666.28 SF (2)2,614.66 SF (4)2,203.44 SF
NUMBER OF UNITS:		10
TOTAL SQ FT:		24,708.2 SF
LOT COVERAGE:		BLDG FOOTPRINT 9,113.84 SF DRIVEWAY/PARKING 12,374.72 SIDEWALK <u>1,345.12 SF</u> TOTAL: 22,833.68 SF
LANDSCAPED PERVIOUS SURFACE AREA:	MIN. 20%= 8,030 SQ FT	17,314.32 SF (12 TREES: 2.5 INCH DBH)
BUILDING HT:	35 FT	33 FT
TOTAL PARKING SPACES:	1 GUEST SPACE/4 UNITS	3



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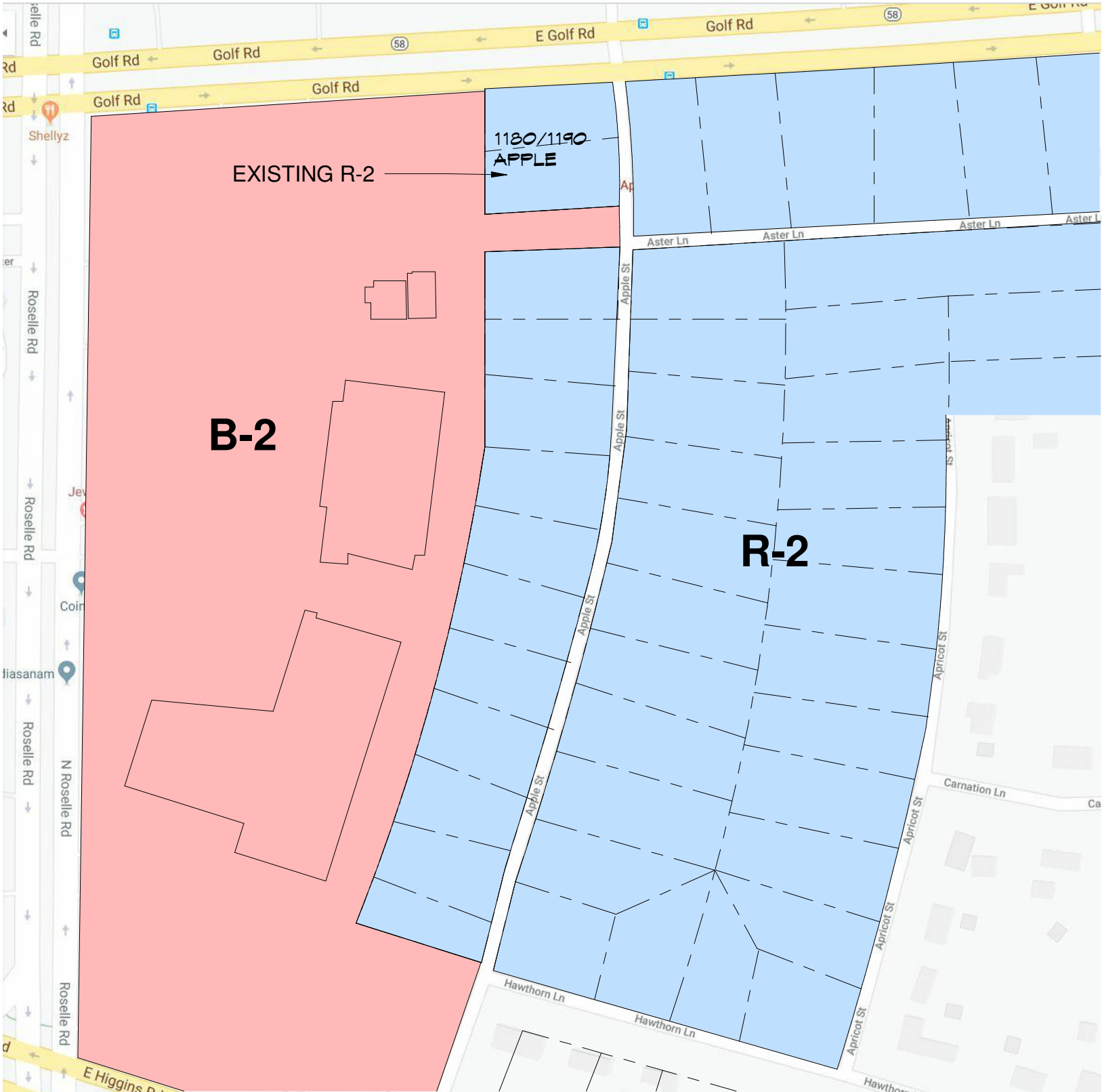
COVER SHEET

1180/1190 APPLE STREET

HOFFMAN ESTATES, ILLINOIS

APPLE
GOLF

D1



GROUP



ARCHITECTURE

A Professional Corporation
1100 Landmeier Rd. Suite 202,
Elk Grove Village, IL 60007

Phone: 847.952.1100
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EXISTING ZONING

1180/1190 APPLE STREET

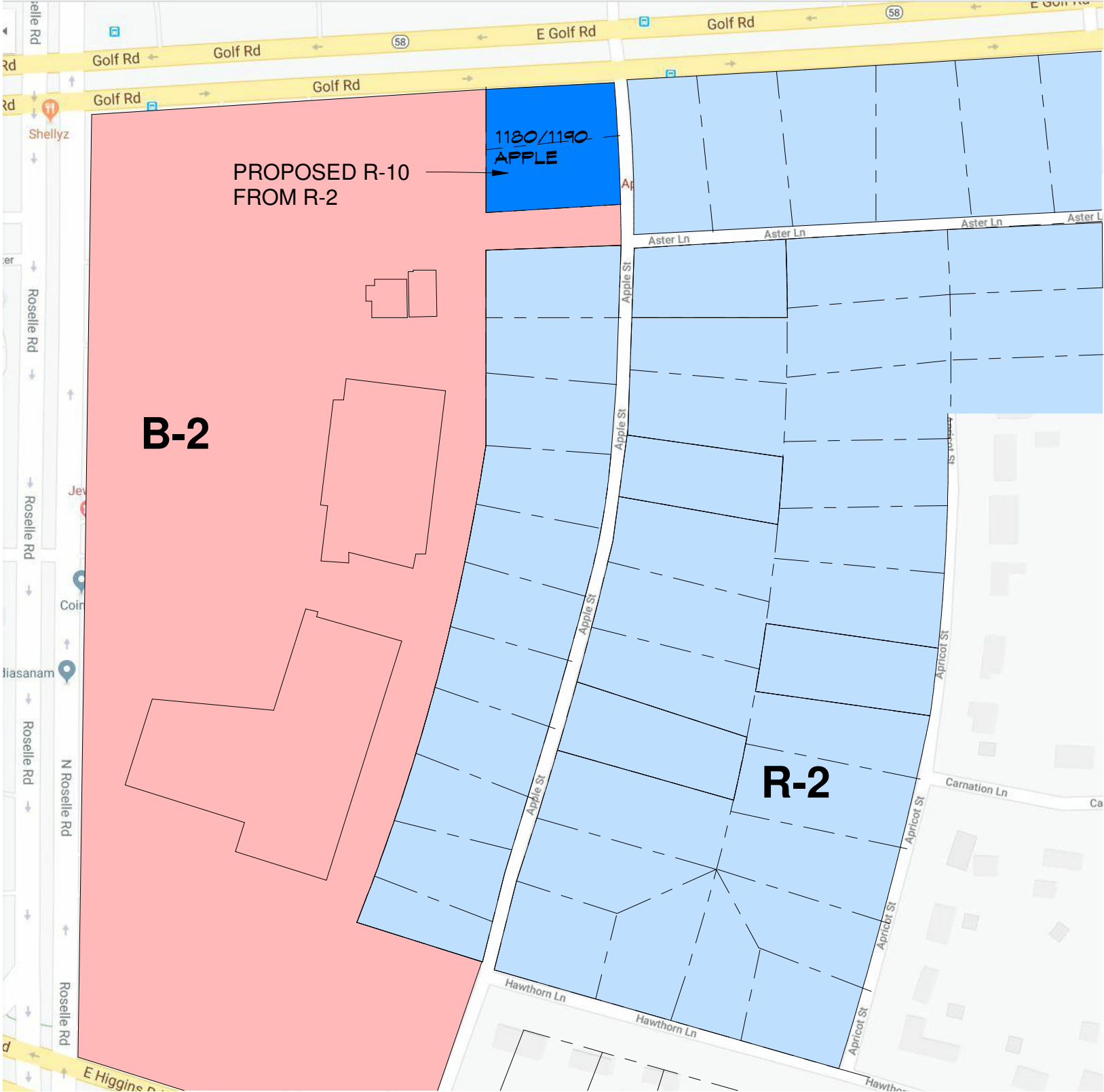
HOFFMAN ESTATES, ILLINOIS

APPLE
GOLF

JOB NUMBER: 23048

DATE: 09/24/2024

D2



GROUP



ARCHITECTURE

A Professional Corporation
1100 Landmeier Rd. Suite 202,
Elk Grove Village, IL 60007

Phone: 847.952.1100
Fax: 847.952.1158
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PROPOSED ZONING

1180/1190 APPLE STREET

HOFFMAN ESTATES, ILLINOIS

APPLE
GOLF

JOB NUMBER: 23048

DATE: 09/24/2024

D3



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Phone: 847.952.1100
Fax: 847.952.1158
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SITE PLAN

1180/1190 APPLE STREET

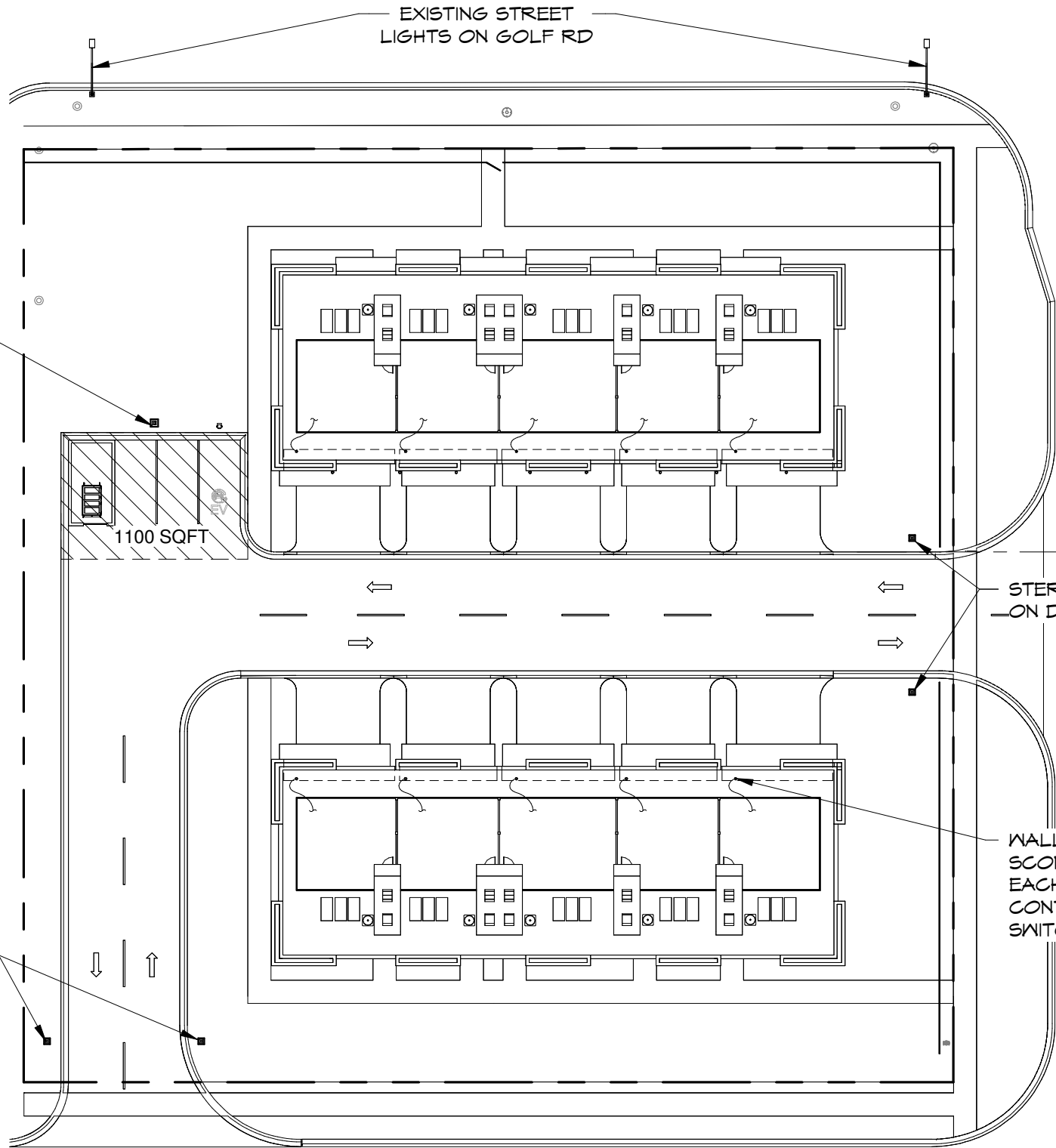
HOFFMAN ESTATES, ILLINOIS

APPLE
GOLF

D4

JOB NUMBER: 23048

DATE: 09/24/2024



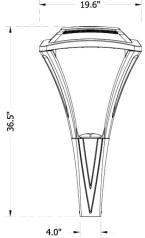
Specification Sheet

Millenia™
ML760 Large Post Top

Project Name _____ Qty _____

Type _____ Catalog / Part Number _____





CCT - Color Temp (K)

2,700K

3,000K

3,500K

4,000K

5,000K

7 Year Warranty



Certifications



Description

The Millenia™ ML760 large post top luminaire is a breakthrough in modern area lighting technology utilizing a die-cast housing. Its new world urban design transcends traditional lighting convention by seamlessly interweaving form and function to yet another level. Available with a myriad of options, the Millenia™ is perfect for commercial, institutional and municipal markets.

EPA: 1.6 (#) | WEIGHT: 50 LBS

Features

Mounting Configuration	1W: Wall Mount 1A: 1 Arm Mount 2A: 2 Arm Mount @ 180° 2APT: 2 Arm @ 180° & Post Top 3APT: 3 Arm @ 120° & Post Top 1AM: 1 Arm Mid-Mount
------------------------	--

PT: Post Top

1APT: 1 Arm & Post Top

2APT: 2 Arm Mount @ 90°

3A: 3 Arms @ 120°

3APT: 3 Arms @ 90°

4A: 4 Arms @ 90°

4APT: 4 Arm @ 90° & Post Top

2AM: 2 Arm Mid-Mount @ 180°

Optional Control Receptacle	R7: 7-Pin control receptacle only
Optional Control	PE: Twist-Lock Photocontrol (120V-277V) PE4: Twist-Lock Photocontrol (347V-480V) SC: Shorting Cap PEC: Electronic Button Photocontrol (120V-277V) PEC4: Electronic Button Photocontrol (480V)
Optional Fuse	FHD: Double Fuse and Holder
Optional House Side Shield	BLOC: Back Light Optical Control
Optional Fixed Dimming Resistor Board	FDRB: Fixed Dimming Resistor Board
Physical	
Fixture	ML760: Large Millenia Post Top

Sternberg

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1 / 5

SITE PLAN - LIGHTING

1" = 30'-0"

1
D4.1



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1100 Landmeier Rd. Suite 202,
Elk Grove Village, IL 60007

Phone: 847.952.1100
Fax: 847.952.1158
Web: www.groupaarch.com

SITE PLAN - LIGHTING

1180/1190 APPLE STREET

HOFFMAN ESTATES, ILLINOIS

APPLE
GOLF

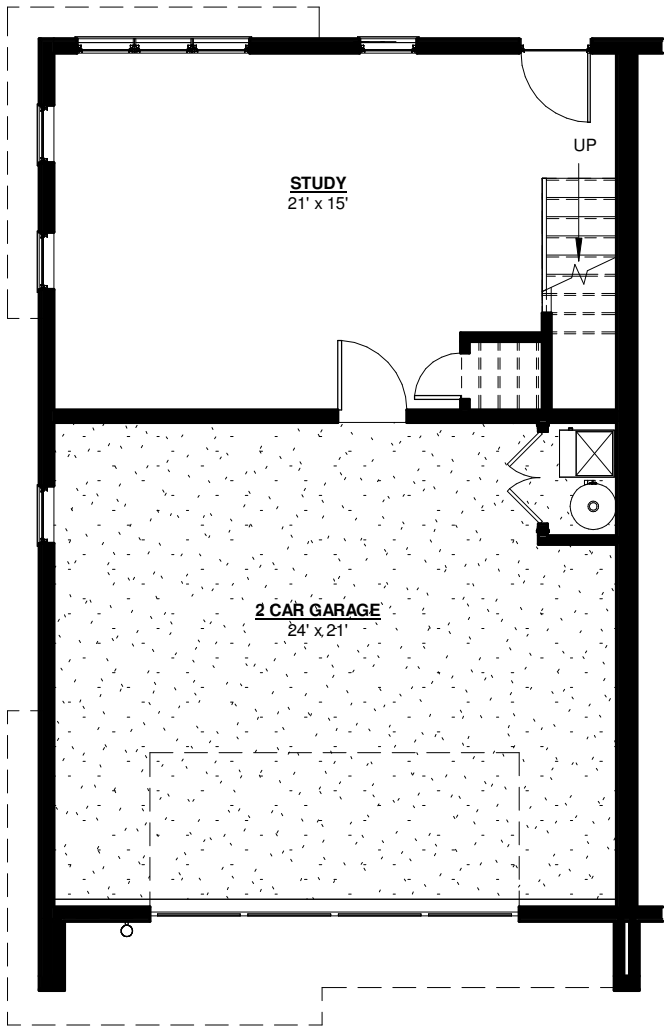
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JOB NUMBER: 23048

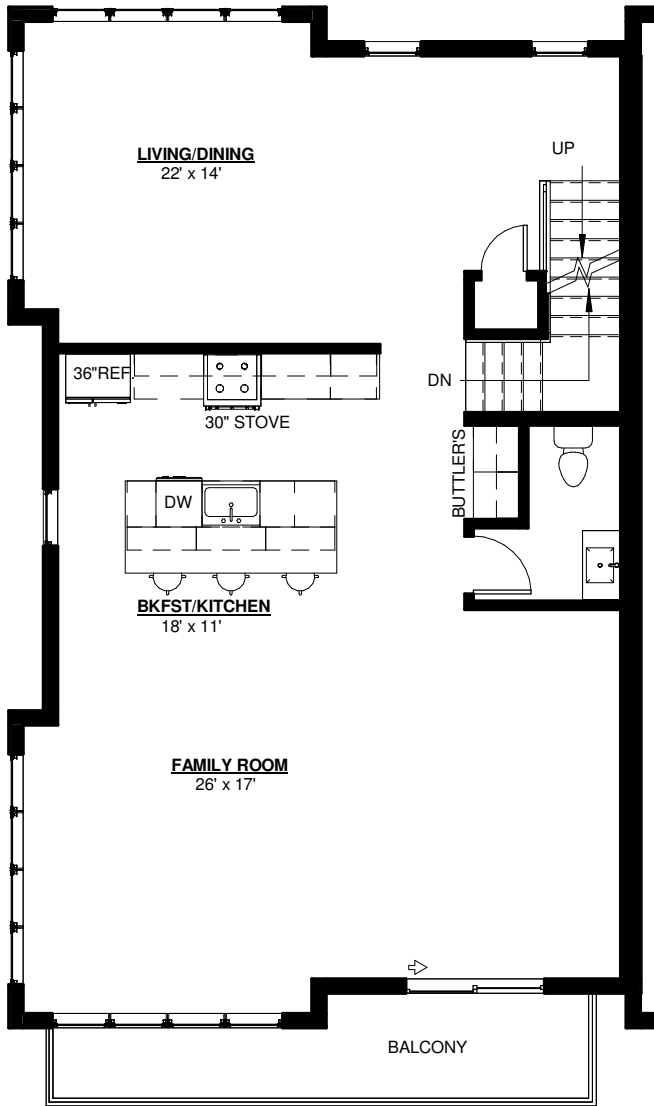
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UNIT # 1

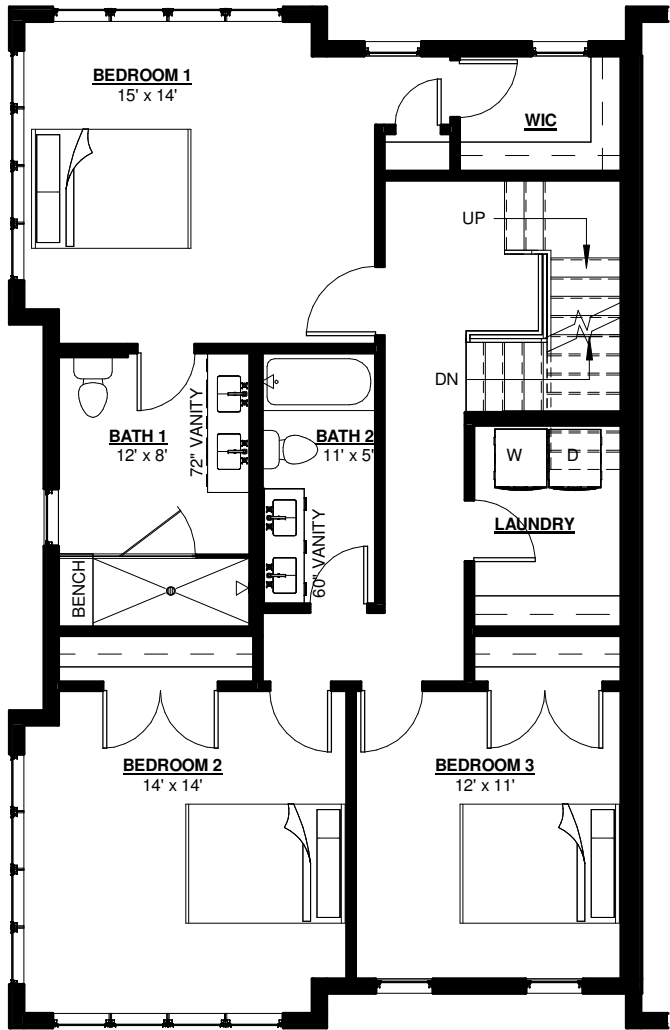
2,647 SF_3 BEDROOMS / 2.1 BATHS



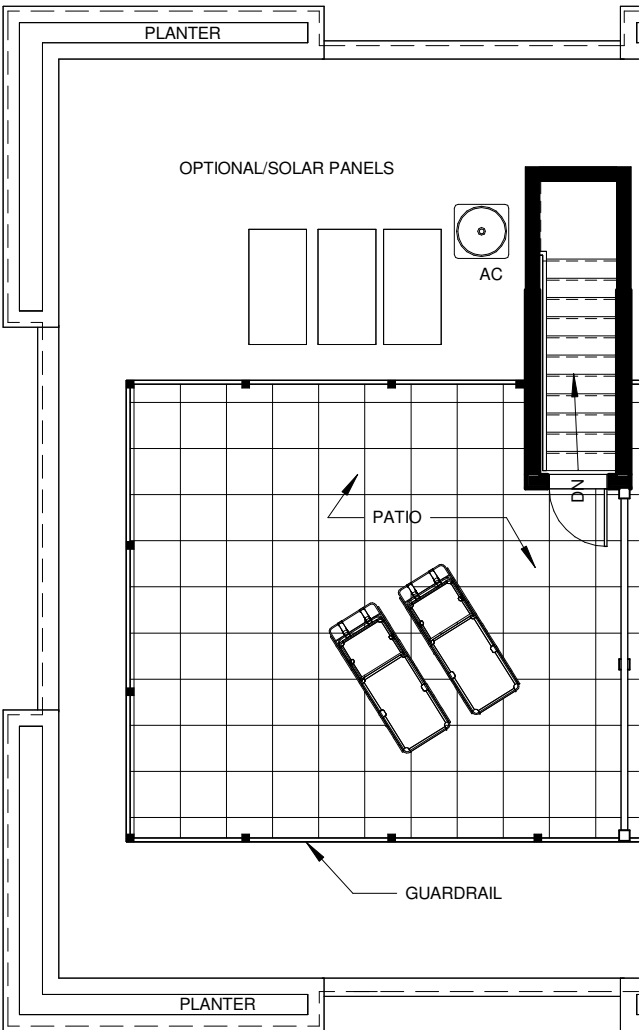
GROUND LEVEL PLAN
GROSS FLOOR AREA 417 SF
8 FT HIGH CEILING



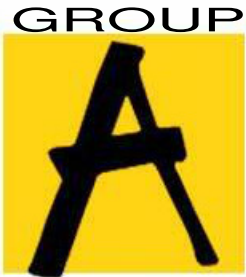
1st FLOOR PLAN
GROSS FLOOR AREA 1,115 SF
8 FT HIGH CEILING



2nd FLOOR PLAN
GROSS FLOOR AREA 1,115 SF
8 FT HIGH CEILING



ROOF TOP PLAN
PATIO AREA 437 SF



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Elk Grove Village, IL 60007

Phone: 847.952.1100
Fax: 847.952.1158
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UNIT 1

1180/1190 APPLE STREET

HOFFMAN ESTATES, ILLINOIS

APPLE
GOLF

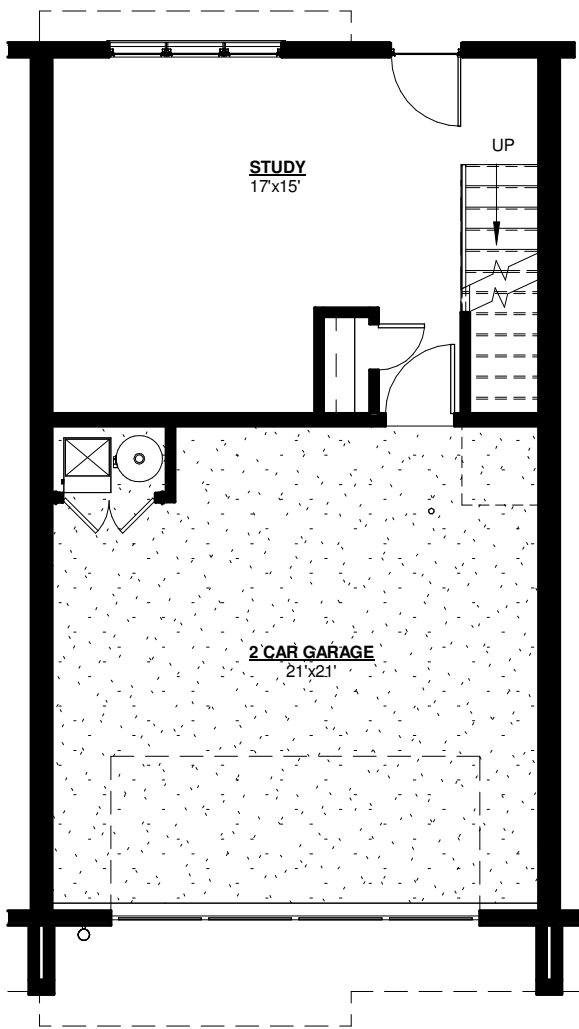
D5

JOB NUMBER: 23048

DATE: 09/24/2024

UNIT # 2

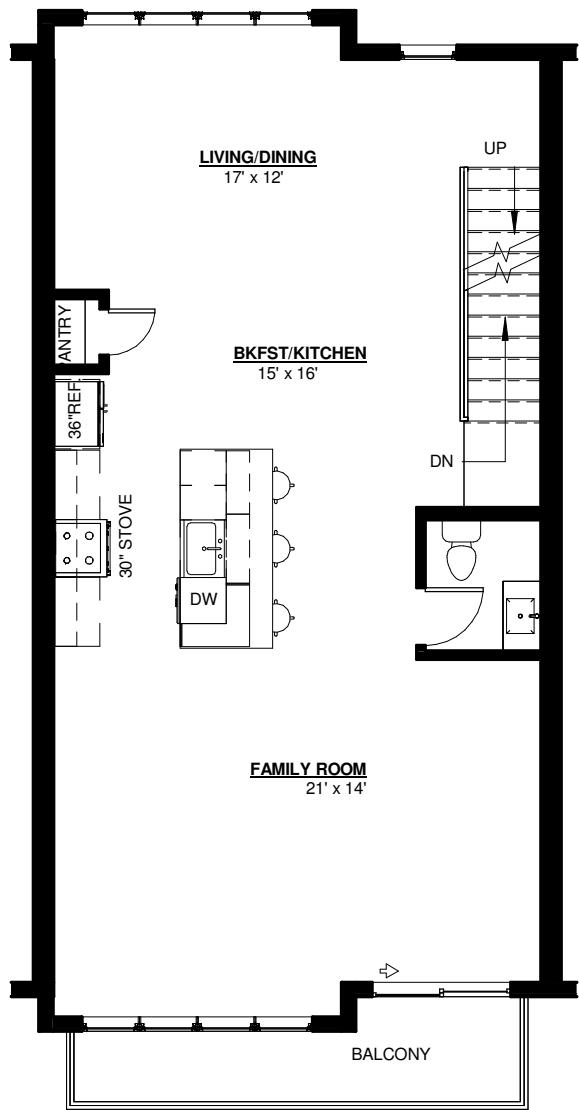
2,246 SF_3 BEDROOMS / 2.1 BATHS



GROUND LEVEL PLAN

GROSS FLOOR AREA 362 SF

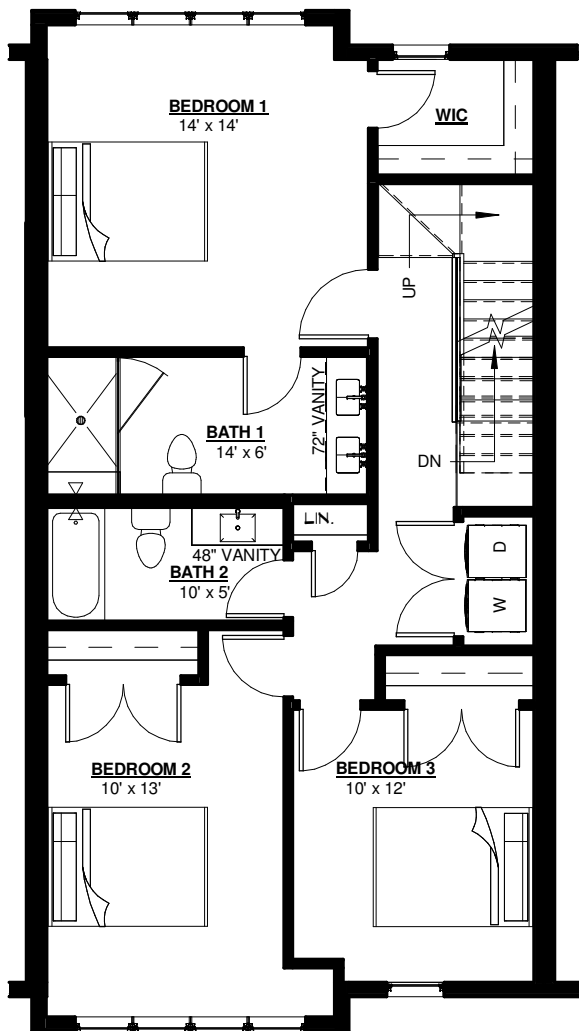
8 FT HIGH CEILING



1st FLOOR PLAN

GROSS FLOOR AREA 942 SF

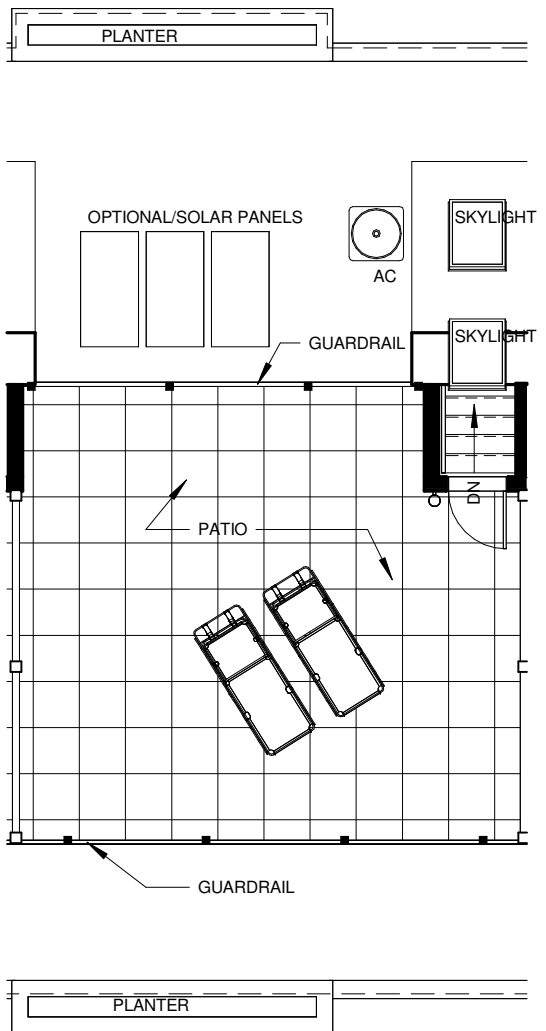
8 FT HIGH CEILING



2nd FLOOR PLAN

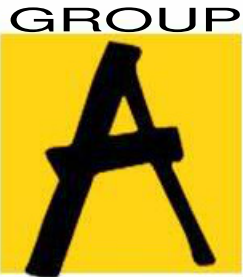
GROSS FLOOR AREA 942 SF

8 FT HIGH CEILING



ROOF TOP PLAN

PATIO AREA 439 SF



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UNIT 2

1180/1190 APPLE STREET

HOFFMAN ESTATES, ILLINOIS

APPLE
GOLF

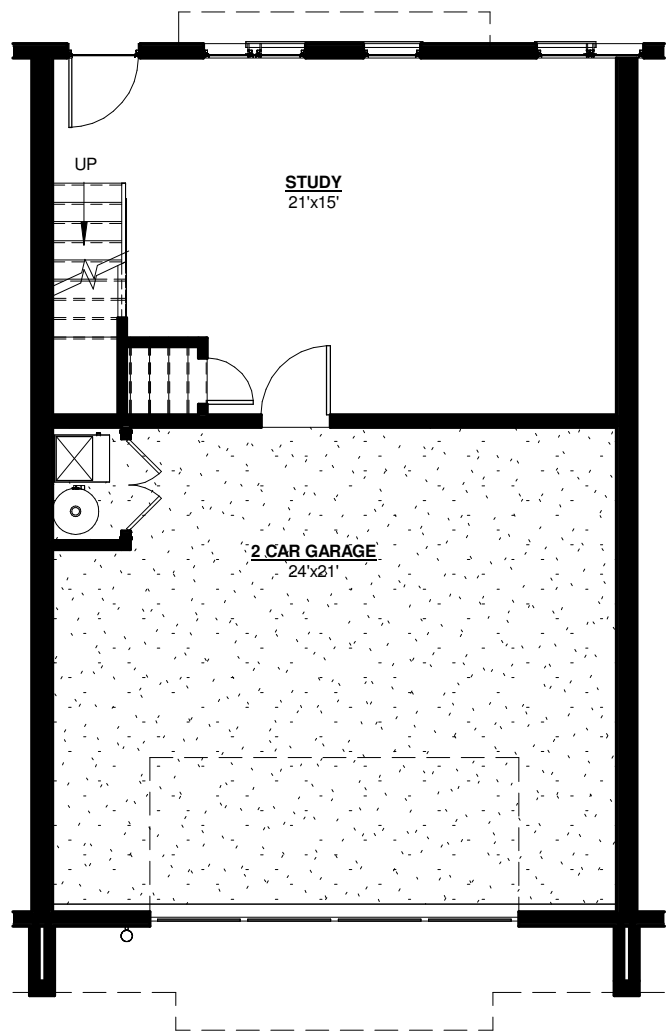
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JOB NUMBER: 23048

DATE: 09/24/2024

UNIT # 3

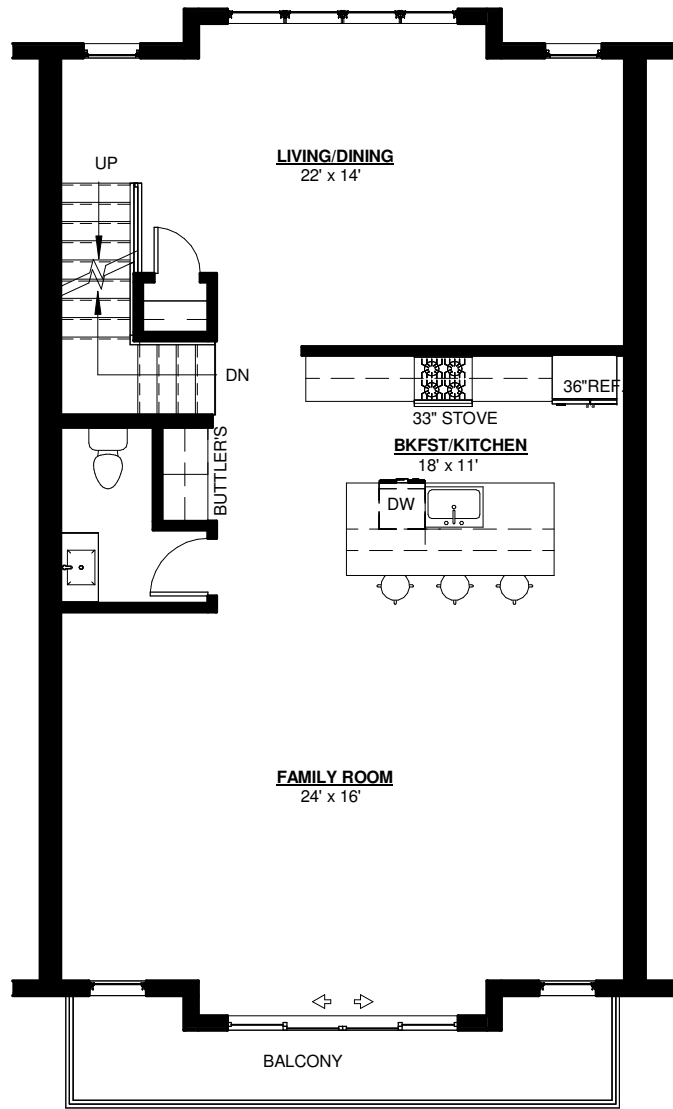
2,575 SF_3 BEDROOMS / 2.1 BATHS



GROUND LEVEL PLAN

GROSS FLOOR AREA 417 SF

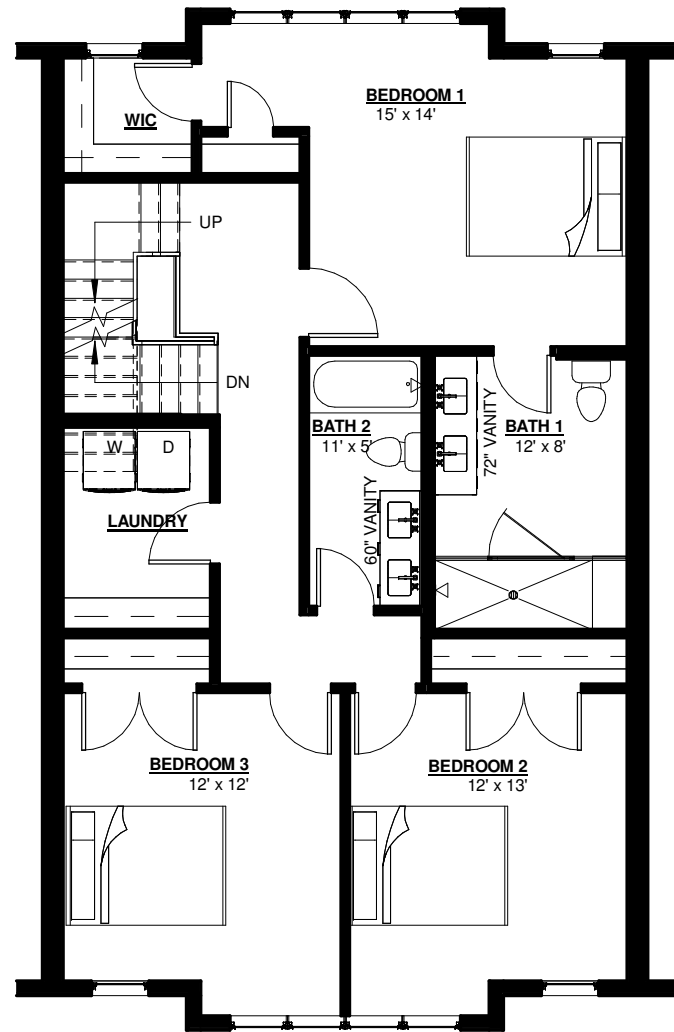
8 FT HIGH CEILING



1st FLOOR PLAN

GROSS FLOOR AREA 1,079 SF

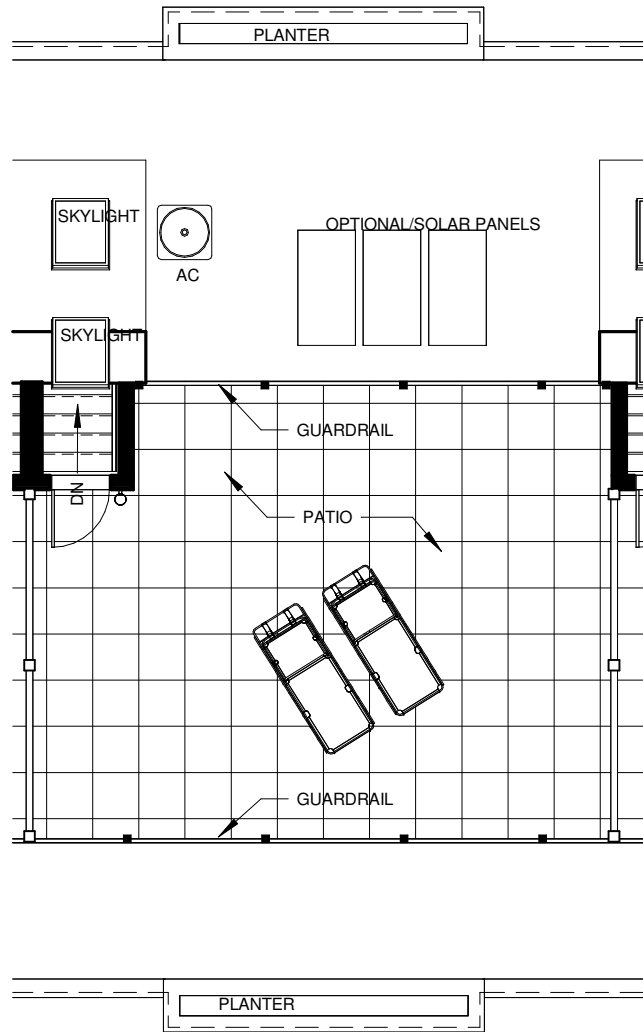
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2nd FLOOR PLAN

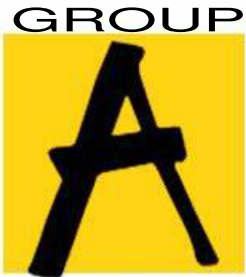
GROSS FLOOR AREA 1,079 SF

8 FT HIGH CEILING



ROOF TOP PLAN

PATIO AREA 507 SF



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UNIT 3

1180/1190 APPLE STREET

HOFFMAN ESTATES, ILLINOIS

APPLE
GOLF

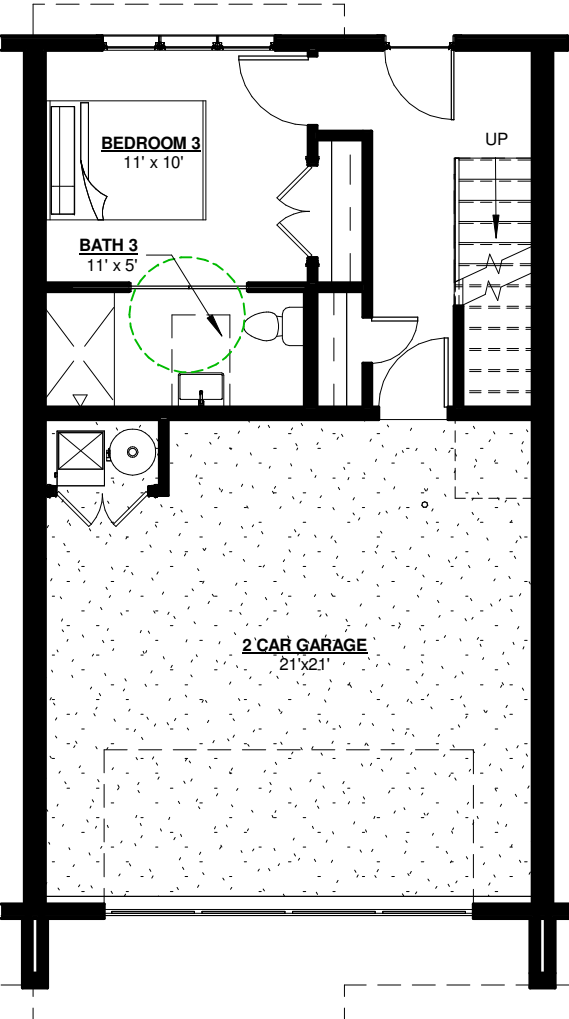
D7

JOB NUMBER: 23048

DATE: 09/24/2024

OPTIONAL UNIT # 2

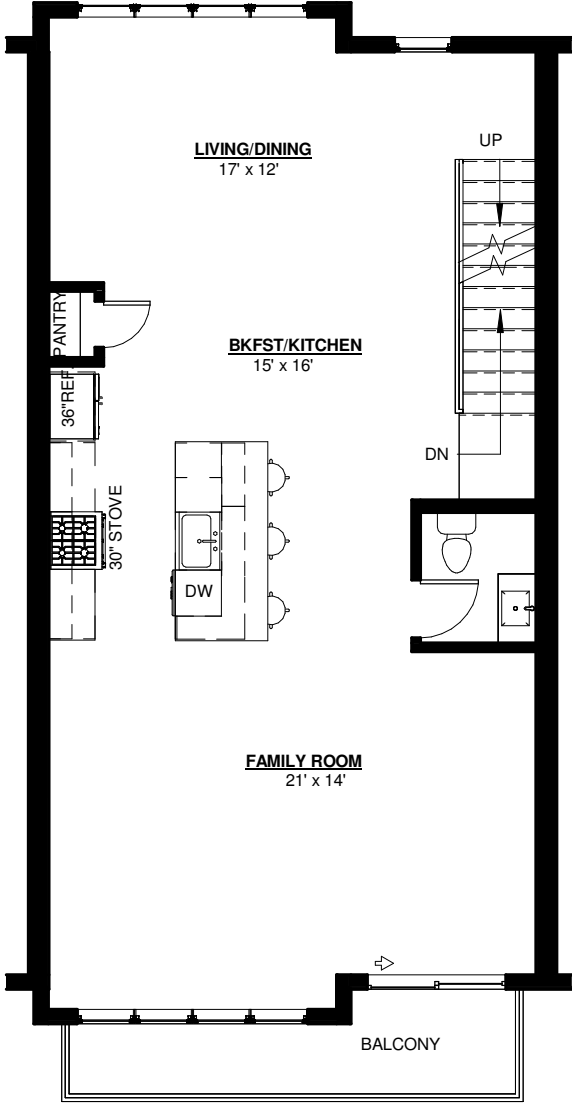
2,246 SF_3 BEDROOMS / 3.1 BATHS



GROUND LEVEL PLAN

GROSS FLOOR AREA 362 SF

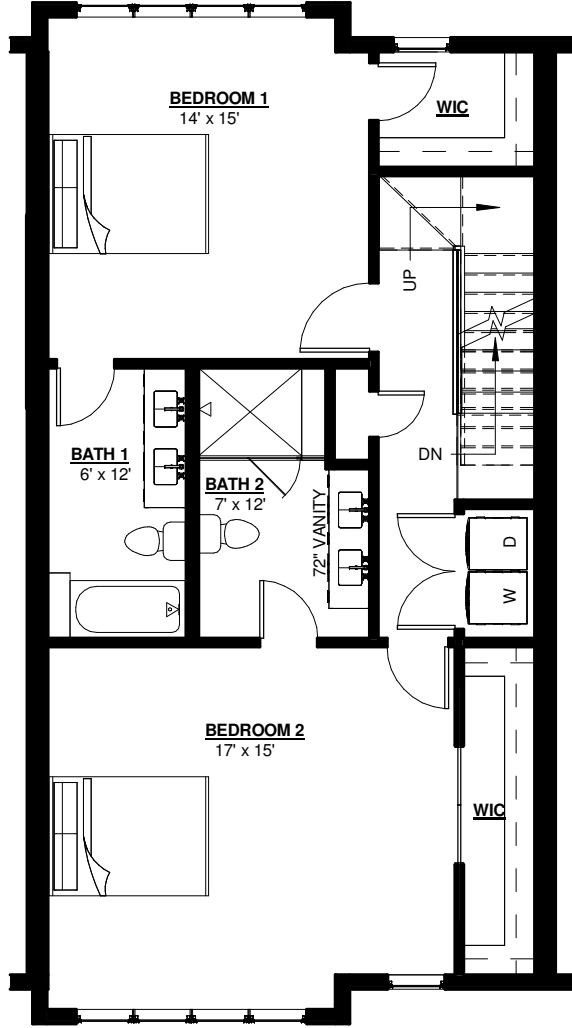
8 FT HIGH CEILING



1st FLOOR PLAN

GROSS FLOOR AREA 942 SF

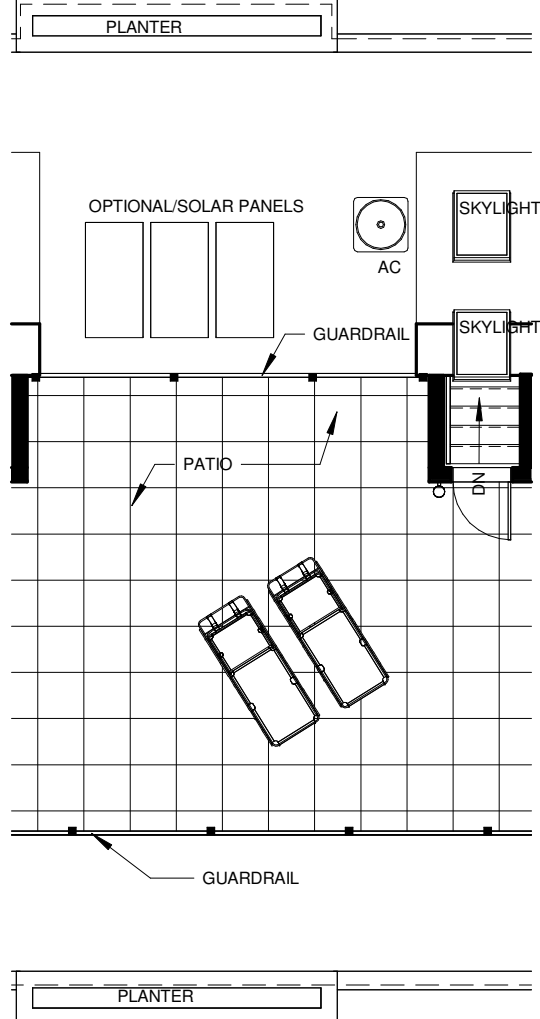
8 FT HIGH CEILING



2nd FLOOR PLAN

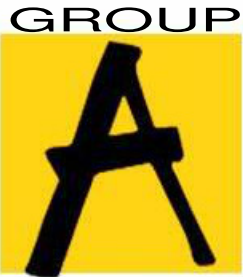
GROSS FLOOR AREA 942 SF

8 FT HIGH CEILING



ROOF TOP PLAN

PATIO AREA 439 SF



ARCHITECTURE

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Fax: 847.952.1158
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OPTIONAL UNIT 2

1180/1190 APPLE STREET

HOFFMAN ESTATES, ILLINOIS

APPLE
GOLF

D8

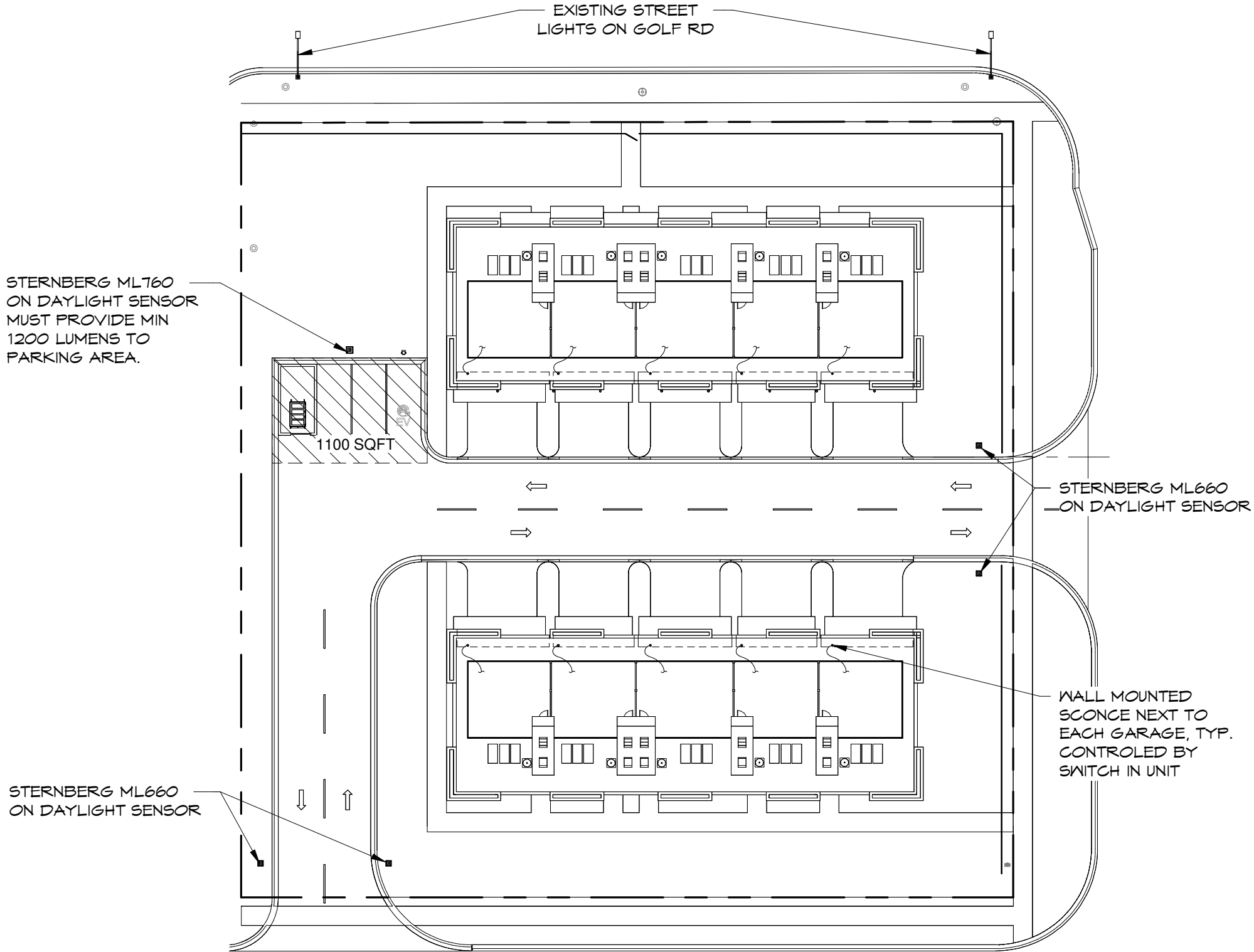
JOB NUMBER: 23048

DATE: 09/24/2024

FRONT ELEVATION



GROUP  ARCHITECTURE	A Professional Corporation 1100 Landmeier Rd. Suite 202, Elk Grove Village, IL 60007 Phone: 847.952.1100 Fax: 847.952.1158 Web: www.groupaarch.com	FRONT ELEVATION		JOB NUMBER: 23048
		1180/1190 APPLE STREET		DATE: 09/24/2024
		HOFFMAN ESTATES, ILLINOIS		D9



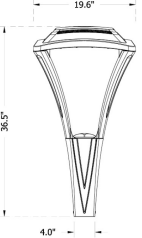
Specification Sheet

Millenia™
ML760 Large Post Top

Project Name _____ Qty _____

Type _____ Catalog / Part Number _____





CCT - Color Temp (K)

2,700K

3,000K

3,500K

4,000K

5,000K

7 Year Warranty



Certifications



Description

The Millenia™ ML760 large post top luminaire is a breakthrough in modern area lighting technology utilizing a die-cast housing. Its new world urban design transcends traditional lighting convention by seamlessly interweaving form and function to yet another level. Available with a myriad of options, the Millenia™ is perfect for commercial, institutional and municipal markets.

EPA: 1.6 (#) | WEIGHT: 50 LBS

Features

Mounting Configuration	1W: Wall Mount	PT: Post Top
	1A: 1 Arm Mount	1APT: 1 Arm & Post Top
	2A: 2 Arm Mount @ 180°	2APT: 2 Arm Mount @ 90°
	2APT: 2 Arm @ 180° & Post Top	3A: 3 Arms @ 120°
	3APT: 3 Arm @ 120° & Post Top	3APT: 3 Arms @ 90°
	4A: 4 Arms @ 90°	4APT: 4 Arm @ 90° & Post Top
	1AM: 1 Arm Mid-Mount	2AM: 2 Arm Mid-Mount @180°

Optional Control Receptacle	R7: 7-Pin control receptacle only
Optional Control	PE: Twist-Lock Photocontrol (120V-277V)
	PE4: Twist-Lock Photocontrol (347V-480V)
	SC: Shorting Cap
	PEC: Electronic Button Photocontrol (120V-277V)
	PEC4: Electronic Button Photocontrol (480V)
Optional Fuse	FHD: Double Fuse and Holder
Optional House Side Shield	BLOC: Back Light Optical Control
Optional Fixed Dimming Resistor Board	FDRB: Fixed Dimming Resistor Board

Physical

Fixture ML760: Large Millenia Post Top

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SITE PLAN - LIGHTING

1" = 30'-0"

1
D4.1

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SITE PLAN - LIGHTING

1180/1190 APPLE STREET

HOFFMAN ESTATES, ILLINOIS

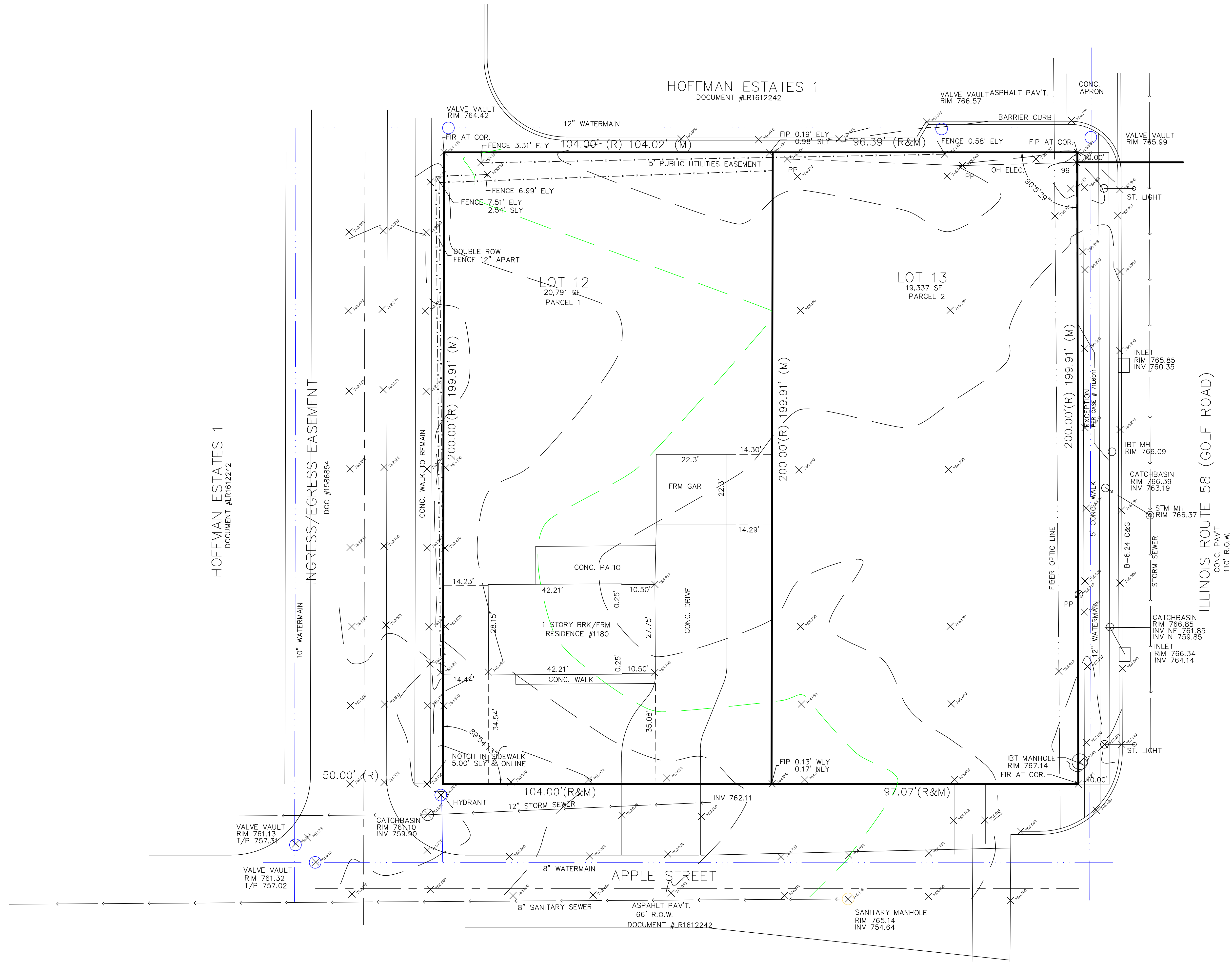
APPLE
GOLF

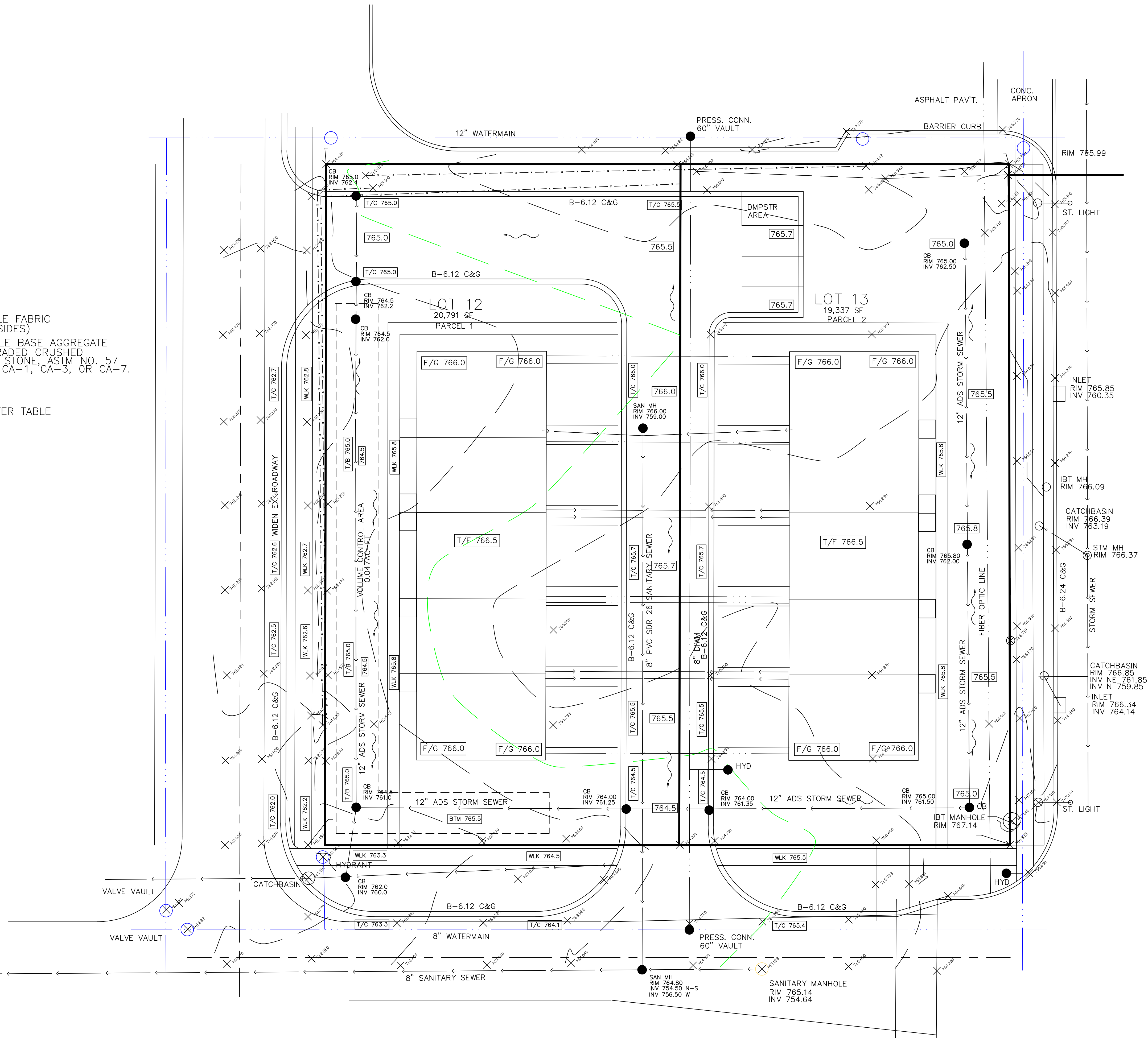
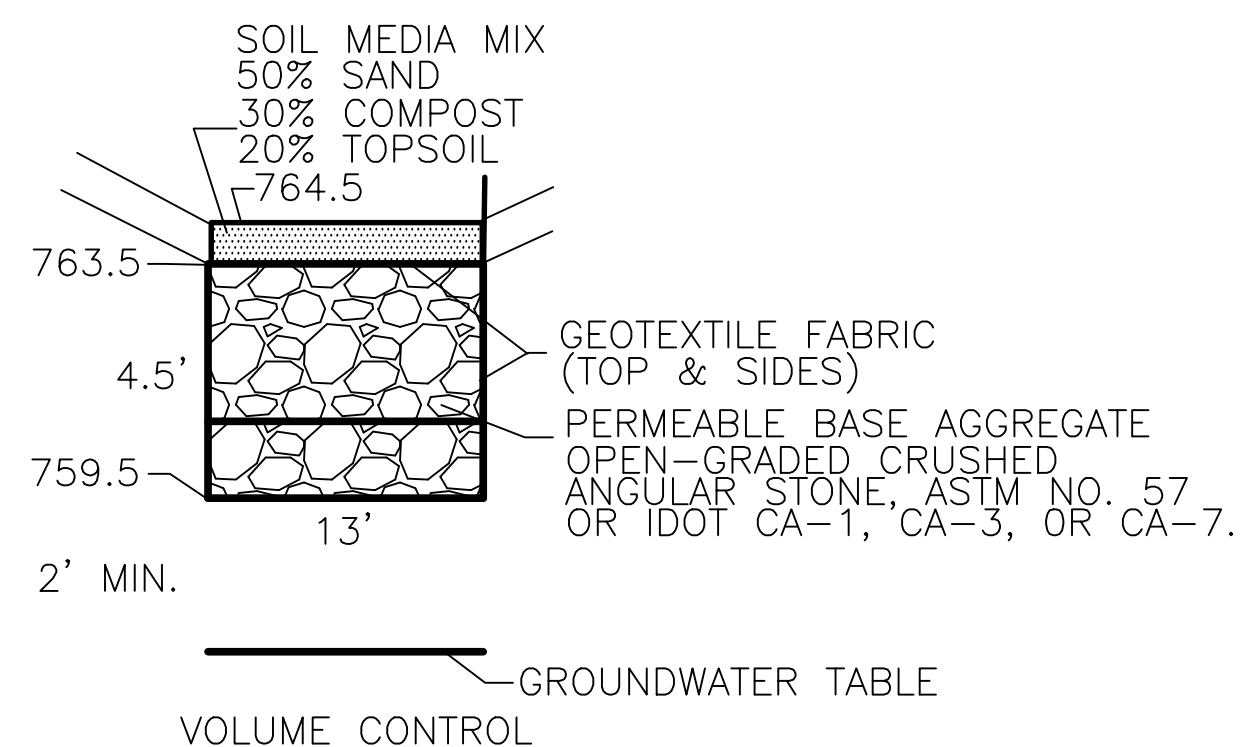
D4.1

JOB NUMBER: 23048

DATE: 09/24/2024

Page 224 of 436





**Preliminary
Stormwater Management Report**

For

**1180/1190 Apple St.
Hoffman Estates, Il.**

Spies and Associates, Inc.

August, 2024

Project 5122

Background

The subject property is located along the West side of Apple St. and the South side of Golf Rd. in Hoffman Estates, Illinois. The site is 0.92 acres in size and generally drains from the northwest corner of the property to a catchbasin located at the southeast corner of the property. The property contains a single family residence. The site is comprised of 2 lots. The southern lot contains the residence and the northern lot is vacant.

Design Concept

The developer intends to construct two 5 unit multifamily buildings on the site. Because the site is less than 3 acres, MWRD does not require stormwater detention, also, because the site is greater than 0.5 acres Runoff Control and Volume Control are required according to the MWRD WMO. All of the following calculations will be based on Bulletin 75 data.

Existing Runoff Calculations

Site drainage area $A=0.92$ acs.

$L=195'$ $S=(766.1-761.1)/195=1.7\%$

Using Bull. 75 $T_c=5.59$ min therefore $I_{100}=12.17$ in/hr

Impervious area $=0.10$ acs Pervious area $=0.82$ acs

$R_c=((0.82*0.45)+(0.10*0.95))/0.92=0.49$

$Q=CIA=0.49*12.17*0.92=5.48$ cfs

Proposed Runoff Calculations

Site drainage area $A=0.92$ acs.

$L=195'$ $S=(766.1-761.1)/195=1.7\%$

Using Bull. 75 $T_c=5.59$ min therefore $I_{100}=12.17$ in/hr

Impervious area $=0.53$ acs Pervious area $=0.39$ acs

$R_c=((0.39*0.45)+(0.53*0.95))/0.92=0.74$

$Q=CIA=0.74*12.17*0.92=8.28$ cfs

Volume Control

The total proposed impervious coverage is 0.53 acs for this site.

$V_c=A/12=0.53/12=0.044$ ac-ft $=1,923$ cf of storage.

The Volume Control will be provided in stone within the bio-trench as shown on the plan. The surface area of the stone is 2,555 sf and is 4.5' deep.

$V_{vc}=2,550*4.5*0.36*0.5=2,066$ cf ok

AmCap Incorporated

333 Ludlow St., 8th Floor, South Tower
Stamford, CT 06902
203-327.2001

October 30, 2024

Village of Hoffman Estates
Planning Department
1900 Hassell Rd.
Hoffman Estates, IL 60169

Re: Land / Road Improvements to North Portions of Aster Lane in Hoffman Estates, IL

Dear Sir or Madam:

We, at AmCap Incorporated, are the owners of the Hoffman Plaza Shopping Center in Hoffman Estates, Illinois. We own the service access road, Aster Lane, to the service center. We are aware that there are proposed improvements planned for the north and northwest corner of Aster Lane and Apple Street. These improvements include a new sidewalk, new curb and gutter on the northern portion of Aster Lane, new parkway trees, new concrete entry apron, new street lights, and new curb and road intersection improvements at the northwest intersection of Aster Lane and Apple Street.

All improvements are indicated on Spies & Associates Sheet 2 and Group A Architecture, Inc. Drawing D4, as enclosed.

Sincerely,



Matthew T. Allen
Managing Director – Asset Management

MTA:dlg

Enclosures



VILLAGE OF HOFFMAN ESTATES PLANNING AND ZONING REZONING / MAP AMENDMENT STANDARDS

STANDARDS OF A REZONING / MAP AMENDMENT

Zoning Code Section 9-1-17-E-2 requires that the Planning and Zoning Commission shall make findings based upon the evidence presented to it in each specific case with respect to the following. Petitioner shall provide a response to each in the area below.

1. The existing uses of the property within the general area of the property in question.

To the north of the property is Golf Rd, and has strip mall commercial buildings. To the East of the property is single family residential housing, as well as to the South. To the West of the property are commercial buildings, with a car wash being the directly adjacent property. The site is surrounded by streets on all sides beside the West, the car was is the only lot that is not separated by a road

2. The zoning classification of property within the general area of the property in question.

To the North is a separate municipality, but is zoned for commercial, to the east and south it is zoned R-2, and to the east is zoned B-

3. The suitability of the property in question for the uses permitted under the existing zoning classification.

This site is located right next to a car wash, and is on the road that grants access to the rear of the adjacent commercial shopping center, the proximity of Golf Rd. the heavy truck traffic to the loading docks of the shopping center, and with its sole neighbor being a car wash, means this piece of land is not well suited for detached single family homes. The proposal to R-10 will allow for higher density of residential housing and act as a buffer between the rest of the neighborhood, and the Commercial properties / Golf Rd.

4. That the trend of development, if any, in the general area of the property in question, including changes, if any, which may have taken place since the day the property in question was placed in its present zoning classification.

Golf Rd has expanded in size as well as the commercial properties near the site have become more and more developed

STANDARDS OF VARIATION

9-5-10-D10 (Density)

Zoning Code Section 9-1-15-C-2 of the Municipal Code requires that the Planning and Zoning Commission shall, in making its determination whether there are practical difficulties or particular hardships, take into consideration the extent to which the following facts favorable to the applicant have been established by the evidence presented. All standards must be answered in full. A separate piece of paper may be used if more room is required.

1. The particular physical surroundings and shape of topographical conditions of the specific property involved would result in a particular hardship upon the owner, as distinguished from a mere inconvenience, if the strict letter of the regulations were carried out. Please provide an explanation.

The existing property zoning is for two (2) single-family residential developments. The physical surroundings of the extraordinary commercial traffic on Golf Rd. wills the project redevelopment to increase the project density to balance the commercial intensity to the west and north with the low, single-family density to the south.

2. The conditions upon which the petition for a variation is based would not be applicable, generally, to other property within the same zoning classification. Please provide an explanation.

This development parcel is unique in that the density use of the commercial to the north and west is in straight contrast to the low single-family density to the south.

3. The purpose of the Variation is not based exclusively upon a desire to increase the value of the property. Please provide an explanation.

The purpose of the variation is to create a development that serves as a development density mean and butter between the extreme existing densities to the north and south of the properties and is not solely based on a desire to increase the value of properties.

4. The alleged difficulty or hardship has not been created by any person presently having an interest in the property; Please provide an explanation.

Not any single person has created the existing difficulty and hardship but through the evolution of the increased use and development of the increase of commercial traffic and use to the north and west over decades of use.

5. The granting of the variation will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhood in which the property is located. Please provide an explanation.

The granting of the variation will have a positive effect and not a negative effect on the public welfare. The development will balance out the existing intense and low existing density of the neighborhood and not be injurious to other property owners in which it is located.

6. The proposed variation will not impair an adequate supply of light and air to adjacent properties, or substantially increase the congestion in the public streets, or increase the danger of fires, or endanger the public safety, or substantially diminish or impair property values in the neighborhood. Please provide an explanation.

The proposed variation will not impair but will provide an adequate supply of light and air to adjacent properties. There will be limited additional traffic or congestion created in the public streets. There will be no increase in fire danger or any endangerment to public safety. Single-family residences to the south will see an increase in the property values and existing property values will not be negatively impacted.

STANDARDS OF VARIATION

9-5-10-D-1 (Development Area)

Zoning Code Section 9-1-15-C-2 of the Municipal Code requires that the Planning and Zoning Commission shall, in making its determination whether there are practical difficulties or particular hardships, take into consideration the extent to which the following facts favorable to the applicant have been established by the evidence presented. All standards must be answered in full. A separate piece of paper may be used if more room is required.

1. The particular physical surroundings and shape of topographical conditions of the specific property involved would result in a particular hardship upon the owner, as distinguished from a mere inconvenience, if the strict letter of the regulations were carried out. Please provide an explanation.

The extraordinary traffic of Golf Rd. has a major effect on the use and viability of the function of the 2-lot development. The development property has been vacant for over ten (10) years and a higher-density development approval use will result in the elimination of this particular hardship.

2. The conditions upon which the petition for a variation is based would not be applicable, generally, to other property within the same zoning classification. Please provide an explanation.

The existing site is unique because it is the northeast corner of Apple St. and Golf Rd. The site is an intersection of single-family residential homes to the south and commercial high intensity to the north. The condition for variation is unique to this site and is not applicable to other sites.

3. The purpose of the Variation is not based exclusively upon a desire to increase the value of the property. Please provide an explanation.

The purpose of variation is to allow the parcels to provide the highest and best uses for the parcels.

Development of the project will create a separation of development between the commercial high intensity use with Golf Rd. to the north and the single-family development to the south on Apple St.

4. The alleged difficulty or hardship has not been created by any person presently having an interest in the property; Please provide an explanation.

The hardship has evolved throughout the past decades. The development parcels in the 1950s and 1960s was viable as two (2) single-family residential lots but the viability and difficulty in redeveloping the development area was not created by any person having an interest in the properties.

5. The granting of the variation will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhood in which the property is located. Please provide an explanation.

The grading of the variance will not have an adverse effect on the neighborhood, but the development will become a buffer and positive separation to the existing development areas.

6. The proposed variation will not impair an adequate supply of light and air to adjacent properties, or substantially increase the congestion in the public streets, or increase the danger of fires, or endanger the public safety, or substantially diminish or impair property values in the neighborhood. Please provide an explanation.

The proposed development will not impair but will provide an adequate supply of light and air to the adjacent properties. The development will not increase street congestion or increase the danger of fire. The development will not diminish or impair property values in the neighborhood.



HOFFMAN ESTATES

GROWING TO GREATNESS

12/6/2024

To All Interested Parties:

Please be advised that the Planning & Zoning Commission of the Village of Hoffman Estates will conduct a review on 12/18/2024 at 6:30 p.m. in the Hoffman Estates Municipal Building, 1900 Hassell Road, Hoffman Estates, IL to consider a request for 1) map amendment (rezoning) of the properties from R-2 One-Family Residential District to R-10 Attached Single-Family Dwelling Residential District; 2) Variation from Section 9-5-10-D-1 (Minimum Development Area) to reduce the minimum development area to 0.98 Acres instead of the required 10 acres; and 3) Variation from Section 9-5-10-D-10 (Density) to increase the gross density to 10.9 units per acre instead of the maximum density of 6 units per acre. The subject properties are located at 1180 – 1190 Apple Street, PINS: 07-15-200-004-0000 & 07-15-200-005-0000.

The Petitioner of this request is Sam Akmakjian.

A map designating the subject site is included on the back of this letter. The Application and Plans are available for your review at the Village Hall, Monday through Friday, from 8:30 am to 5:00 pm. Should you wish to review the plans or would like additional information prior to the hearing date, please contact me at 847-781-2633 or by email at daisy.dose@vohe.org.

Should it become necessary to continue this hearing to a future date, it will be announced at the conclusion of testimony at the meeting. No further notification of this review will be sent.

Sincerely,

Daisy Dose-Adamzadeh

Daisy Dose-Adamzadeh, AICP
Assistant Planner
Department of Development Services

*Daisy and Planning & Zoning
Commission:*

*I'm unable to make this
meeting, but I'd like my
voice counted against
rezoning of these two lots.
I'd like to see someone
purchase and build two
homes, one on each property*

1900 Hassell Road, Hoffman Estates, Illinois 60169 • Development Services Department Phone: 847-781-2631
Web: www.hoffmanestates.org

*and remain a
Parcel A subdivision. INTRACT.
It can be done just as*

OBJECTOR'S EXHIBIT

Exhibit A

1180 - 1190 APPLE ST

07-15-200-004-0000 & 07-15-200-005-0000



Village of Schaumburg

E GOLF RD

1190

1180

ASTER LN

ROSELLE RD

Hoffman Plaza
Shopping Center

APPLE ST

Legend

-  Subject Property
-  Parcel
-  Village Boundary



Department of Development Services

Village of Hoffman Estates

From: [Steve DiMaggio](#)
To: [Daisy Dose](#)
Subject: Proposed Zoning
Date: Wednesday, January 15, 2025 6:20:28 PM

You don't often get email from steve@christianbrothersgc.com. [Learn why this is important](#)

Hello, I own the house at 405 East Bluebonnet LN in Hoffman Estates IL in Parcel A. I am NOT in favor of Sam Akmakjian's proposed zoning change to the village.

Get [Outlook for iOS](#)

From: [Samuel DiMaggio](#)
To: [Daisy Dose](#)
Subject: Proposed zoning
Date: Wednesday, January 15, 2025 6:18:17 PM

You don't often get email from samueldimaggio96@gmail.com. [Learn why this is important](#)

hello, i own the house on 260 Hawthorn Lane in Hoffman estates IL in Parcel A. I am NOT in favor of Sam Akmakjian's proposal to the village.

From: [N. Scheri](#)
To: [Daisy Dose](#)
Subject: Jan. 15th, 6:30 p.m. Meeting
Date: Wednesday, January 15, 2025 2:23:41 PM

You don't often get email from nanosecondz@att.net. [Learn why this is important](#)

Re: Sam Akmakjian vs Village of H.E.

To: The Village of Hoffman Estates Board

I will be attending the meeting tonight. I wanted my opinions heard but I am not a person who is comfortable getting up in front of room full of people. That's why I decided to voice my opinions in written form.

I have been a resident of Hoffman Estates for 66 years. I have seen a lot of changes in our village but what has remained the same is Parcel A, the original subdivision of this town. I have called this parcel an 'Oasis in the middle of Chaos' and I don't want anything or anyone to change that.

I am **strongly against** this proposal to re-zone the properties at 1180 & 1190 Apple St. This is a single family subdivision & I would like it remain as such.

Any kind of re-zoning would set a precedent that would adversely affect all the residents in Parcel A.

The dentist has made 2 attempts with the Village of HE to get re-zoning on those 2 properties.

He has made 2 attempts to sue the Village of HE to get re-zoning on those 2 properties.

Now, yet ANOTHER attempt to get re-zoning. ENOUGH!!
He needs to either build a single-family home on each of those lots or sell them as-is and move on.

The residents of Parcel A should not have to cater to this mans greed.

I have talked to a several people and they all seem to be against the re-zoning of those properties, too.

I believe that almost everyone who attends this meeting this evening is against the dentists' proposal.

The ones that might be for the re-zoning seem to have a financial interest in this project.

Thank you for your time.

Nanette Scheri
965 Ash Rd.
HE IL 60169

Objection of Kyle Louder, owner 1160 Apple St. Hoffman Estates, IL 60169.

I object to the rezoning and variations requested by the Petitioner. Petitioner has asked to nearly quintuple the density on the lot next to my home. He wants it rezoned to R-10, but it has less than one-tenth of the required acreage for an R-10. And he wants nearly double the density allowed by the Municipal Code for an R-10. Such extreme deviations from the Code are unprecedented in the Village of Hoffman Estates. The only other development here that has been granted variations to R-10 density and development area, the Blackberry Creek townhome development, adheres much more closely to the requirements for an R-10 in the Code.

The Municipal Code requires R-10 developments to be on large parcels of land for a reason. If there is a public benefit to increasing the amount of R-10 housing in the Village, that housing should be developed at the scale required by the Code. What Petitioner is asking to change his properties into isn't really an R-10 at all. It's just very high-density, attached housing on a tiny site. He is not asking for minor variations. In effect, he wants a whole new category.

Petitioner has no unique hardship to justify deviating from the Code. He has presented no hardship at all. His properties have not decreased in value since he purchased them. To the contrary they have nearly doubled in estimated value [see attachment 1], He knew what his properties were when he purchased them and he paid for them accordingly. Golf Road was, then and now, directly to the North of his Northern lot and the shopping center was already to the West. His lots are just as usable for one-family homes today as they were on the day he bought them.

Without evidence, Petitioner says his lots are a "difficult and unique property". Not so! He has not shown they would be difficult to sell, lease, or improve with one-family homes. On the contrary, one-family homes in this neighborhood sell quickly [see attachment 2]. Petitioner has not shown that his properties would not fare the same.

Further, Petitioner's lots are not uniquely situated near commercial zones. Apple Street south of Aster (not north of Aster where his properties are located), backs up to the shopping center to the west. And it is my property, not his, that backs up directly to the loading docks there. If a buffer zone were needed, it would not be just where his properties are located.

For decades Hoffman Estates has been a refuge for homeowners who prioritize quiet and privacy. My home at 1160 Apple is separated from the proposed development by only a service drive, where there would not even be the standard setbacks since Petitioner is asking to shorten the setbacks too!

If these changes go through, harm will accrue to me and neighboring homeowners who have lost precious quiet and privacy. Five balconies on the proposed development will overlook my backyard. as will a proposed rooftop deck. In addition to my loss of privacy and quietness, I expect there to be a corresponding decrease to my property value.

Petitioner asserts, without evidence, that my property values would increase with his proposed development. I would love to hear the factual basis for his statement. Unfortunately, he failed to provide one. For question 6 on the form Standards of Variance regarding Development Area, the question which requires an explanation for why neighboring property values would not be substantially impaired, Petitioner did not provide any explanation at all. Petitioner simply copied the question itself into the answer space. For question 6 on the form Standards of Variance regarding Density, a question which also requires an explanation for why neighboring property values would not be substantially impaired, Petitioner merely states "single-family residences to the south will see an increase in the property values and existing property value will not be negatively impacted."

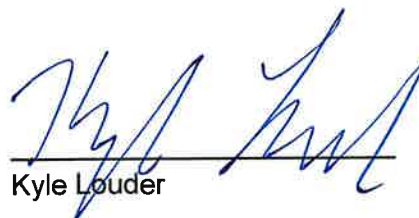
Petitioner says that the reason for rezoning is to create a buffer zone between commercial and R-2 uses. Even if our neighborhood did need a buffer zone, what Petitioner proposes would not be a suitable buffer at all, not with the extreme density proposed. Nor would his location suffice. His proposed development will provide zero buffer between homes on Apple St. and the shopping center to the west.

According to the American Planning Association, compatibility is key where buffer zones are concerned. A buffer zone should not be assumed to be compatible without analyzing how a particular buffer zone would function in the particular neighborhood where it is proposed [see attachment 3]. In fact, they conclude that, "The use buffer, if applied uncritically, is of dubious value." [see p.5 of attachment 3]

It is ironic that Petitioner's argument rests on the desirability of a buffer zone, when he is simultaneously asking to shorten the setbacks required by the Code. He says his motive is to make a buffer, not a profit. But that is unconvincing based on the facts at hand.

In conclusion, the way the zoning code is written protects homeowners like me. There is no need to make special exceptions at the expense of homeowners who chose their homes in reliance on the neighborhood's historic status as a one-family home neighborhood.

Approving this application will create real harm for me and my other neighbors while giving a windfall to a party who has absolutely no hardship caused by maintaining the historic R-2 zoning. The Village of Hoffman Estates has kept our neighborhood so lovely for so long. We appreciate what it is and want to keep it that way.



Kyle Louder

January 15, 2025

Additional notes:

1. One of Applicant's lots isn't even on Golf Road. But many of his arguments are made as though both of his separate lots face the same circumstances.
2. A car wash is not Petitioner's sole neighbor as he claims for question 3 on the Standards of Rezoning. My home is next door, separated by a service road only. Petitioner also has a neighbor to the east, across Apple St.
3. Petitioner does not claim a "particular hardship on the owner" at all. His response to question 1 of the Standards of Variance regarding Density says, instead, that he wants to "increase the project density to balance the commercial intensity to the West and North..." Wanting to increase the density is not a particular hardship.
4. For a fuller view of the neighborhood beyond the limited portion shown in Petitioner's application, see attachment 4.

Attachments:

1. Petitioner's purchase prices, along with their estimated values today.
2. Recent sales of single family home in the neighborhood
3. American Planning Association article re: buffer zones and compatibility
4. Neighborhood view from Redfin.com

1180 Apple St, Hoffman Estates, IL 60139

REDFIN City, Address, School, Agent, ZIP

Buy Rent Sell Redfin Premier Mortgage Real Estate Agents Feed Join / Sign In

Feed Overview Sale & tax history Property details Neighborhood Climate Favorite Edit facts Share

OFF MARKET

Street View

● LAST SOLD ON MAY 27, 2016 FOR \$252,500

1180 Apple St, Hoffman Estates, IL 60139

\$361,326 **3** **1.5** **1,176**
Redfin Estimate Beds Baths Sq Ft

Is this your home?
Track this home's value and nearby sales activity

I own 1180 Apple St

Thinking of selling?
Estimated sale price
\$344,000 - \$409,000
Reach more buyers when you sell with Redfin. Plus, you'll save **\$3,613** in fees. 

Schedule a selling consultation

Attachment 1
Page 1/2

1190 Apple St, Hoffman Estate

REDFIN City, Address, School, Agent, ZIP

Buy Rent Sell Redfin Premier Mortgage Real Estate Agents Feed Join / Sign In

Feed Overview Sale & tax history Property details Neighborhood Climate Favorite Edit Facts Share

OFF MARKET



Street View

LAST SOLD ON JAN 13, 1993 FOR \$103,500

1190 Apple St, Hoffman Estates, IL 60169

\$281,170 — 1 1,176
Redfin Estimate Beds Bath Sq Ft

Is this your home?
Track this home's value and nearby sales activity

I own 1190 Apple St

Thinking of selling?
Estimated sale price
\$268,000 - \$318,000
Reach more buyers when you sell with Redfin. Plus, you'll save \$2,812 in fees. o

Schedule a selling consultation

Attachment 1
Page 2/2

Attachment 2
Page 1/5

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← → ↻ 🏠 🔒 https://www.redfin.com/IL/Hoffman/Estates/220-Hawthorn-Ln-60162/home/13740934 📄 ☆ 🖨 📱 🗑

← Search Overview **Sale & tax history** Property details Neighborhood Climate

🏠 Est. \$2,770 per month, based on comparable rentals

Sale and tax history for 220 Hawthorn Ln

Sale History Tax History

Today

Date	Public Records	Price
Oct 17, 2024	Sold (Public Records)	\$470,000 (12.9%/yr)

Oct, 2024

Date	MLS	Price
Oct 16, 2024	Sold (MLS) (Closed)	\$470,000
Sep 26, 2024	Contingent (Contingent - Continue to Show)	—
Sep 16, 2024	Price Changed	\$485,000
Aug 27, 2024	Listed (Active)	\$499,900

See all property history ▾

Thinking of selling?

Estimated sale price

\$441,000 – \$525,000

Reach more buyers when you sell with Redfin. Plus, you'll save \$4,639 in fees. 📉

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Attachment 2
Page 2/5

1165 Apricot St, Hoffman Estates, IL 60139

Search Overview **Sale & tax history** Property details Neighborhood Climate

Sale and tax history for 1165 Apricot St

Sale History Tax History

Today

Date	Status	Price
Aug 5, 2024	Sold (MLS) (Closed)	\$281,000
May 17, 2024	Contingent (Contingent - No Showings)	—
May 8, 2024	Listed (Active)	\$249,900

May, 2024

Date	Status	Price
May 8, 2024	Contingent (Contingent - No Showings)	—
May 8, 2024	Listing Removed	—
May 3, 2024	Listed (Active)	*

See all property history

Thinking of selling?

Estimated sale price

\$354,000 - \$421,000

Reach more buyers when you sell with Redfin. Plus, you'll save **\$3,721** in fees. [Learn more](#)

[Schedule a selling consultation](#)

Attachment 2

Page 3/5

185 Hawthorn Ln, Hawthorn Estates, ALA 35894

Search Overview **Sale & tax history** Property details Neighborhood Climate

Sale and tax history for 185 Hawthorn Ln

Sale History Tax History

Today

Date	Event	Price
Dec 16, 2024	Rental Removed	\$2,850/mo
Dec 10, 2024	Listed for Rent	\$2,850/mo

Nov 2024, Sold for \$365,000

Date	Event	Price
Nov 20, 2024	Sold (Public Records)	\$365,000

Nov, 2024

Date	Event	Price
Nov 14, 2024	Sold (MLS) (Closed)	\$364,900
Oct 24, 2024	Contingent (Contingent - No Showings)	—
Oct 23, 2024	Listed (Active)	\$364,900

Show less ^

Thinking of selling?

Estimated sale price

\$359,000 – \$427,000

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Schedule a selling consultation

Attachment 2

Page 4/5

6016A R. Real Estate & Homes 410 Aster Ln, Hoffman Estates, IL 60139-1624-4713731401

Search Overview **Sale & tax history** Property details Neighborhood Climate

Est. \$2,178 per month, based on comparable rentals

Sale and tax history for 410 Aster Ln

Sale History		Tax History	
Today			
Dec 23, 2024 Date	Sold (Public Records) Public Records	\$270,000 (2.8%/yr) Price	
Dec, 2024			
Dec 17, 2024 Date	Sold (MLS) (Closed) MRED as Distributed by MLS Grid #12217265	\$270,000 Price	
Dec 1, 2024 Date	Pending MRED as Distributed by MLS Grid #12217265	— Price	
Nov 26, 2024 Date	Listed (Active) MRED as Distributed by MLS Grid #12217265	\$269,900 Price	

[See all property history](#)

Property details for 410 Aster Ln

Thinking of selling?

Estimated sale price
\$287,000 – \$341,000

Reach more buyers when you sell with Redfin. Plus, you'll save \$3,012 in fees. [Learn more](#)

[Schedule a selling consultation](#)

Attachment 2
Page 5/5

Attachment 3
page 1

R-1
R-2
R-3
R-4
C-1
C-2
C M
M-1
M-2

A secondary effect of the pyramidal organization of zoning ordinances — and one that bears on buffer strips — is the assumption that higher uses need to be protected from those lower down the scale or pyramid. What we are questioning here is not the fact that this may well be the case in most circumstances, but rather the assumption that (1) *all* adjoining use classes have "zone border compatibility" *per se*, and that (2) the intervention of a use immediately lower on the scale serves to protect a higher use from one still lower down.

Compatibility. To see if this assumption is accurate, we first must say what we mean by compatibility. This concept is very important in zoning, and is one of the basic reasons for dividing uses into classes. In determining compatibility, we evaluate such factors as property values, traffic conflict, mixture of pedestrian and vehicular traffic, phenomena that affect the senses (noise, light, glare), aesthetic considerations, psychological factors, and building height and bulk. (Also, see Norton, 1955,¹ for a discussion of what constitutes compatibility.)

For many years compatibility was considered mainly in relation to residential uses, but recently it has been extended to business and industrial uses as well. Richard L. Nelson, author of *The Selection of Retail Locations* (1958), devotes a chapter to "The Principle of Compatibility." Briefly, businesses are compatible if they help each other: "A high degree of compatibility exists between two businesses which, because of their adjacency, do more volume together than they would if separated The measure of compatibility is the degree to which the two businesses interchange customers."

In addition, compatibility can be measured, according to Mr. Nelson, by a negative factor — interruption of pedestrian traffic. He sets up detailed compatibility tables on the basis



Attachment 3

page 2

These effects can be further reduced by transition zoning — a subject, as it applies to residence zones, that has been fully treated by Arthur C. Comey in his book *Transition Zoning* (1933). Transition zoning consists in applying more restrictive controls over the uses next to the zone boundary that separates a higher and a lower zone. (Or, it may work the other way, and controls may be relaxed in the transition area — a practice that employs a somewhat different principle.) Controls may apply to use, but more often they apply to height, area, and yards. Transition zoning of use has now evolved into a type of "buffer zoning," as we shall see later.

This general argument seems satisfactory as long as we are dealing with several different low-density residence zones. But what of the effect created by proximity of a high-rise apartment zone to a three-story apartment zone? From the standpoints of building bulk and traffic generation, for instance, is a high-rise apartment a more desirable neighbor than a one-story neighborhood store? Or, to take another example, is a strip commercial zone more compatible with a residence zone than a light industrial zone? What, in the second example, are the relative effects on property values and the relative degrees of disturbance due to traffic, noise, and lights?

The answer to these questions is, of course, that it depends a great deal on the extent to which the zoning ordinance regulates the effects that might be harmful to nearby neighborhoods. In other words, compatibility or incompatibility, in *these examples*, depends on the characteristics and activities of the various uses and the conditions under which they operate. Rank position per se has nothing to do with compatibility.

The assumption of universal "zone border compatibility" is fallacious from another viewpoint, also. Most readers are probably familiar with the argument that it is all right to permit hospitals, nursing homes, nursery schools, and other humanitarian institutions in R-3 and R-4 zones but not in R-1 and R-2 zones. The argument holds that the high-density zones can put up with these uses because they are high-density zones: since the people already live closer together, they can endure these institutions better than can people who live farther apart.





Attachment 3

page 3

The "buffer" concept in zoning has taken two different forms, which seem to be unrelated to each other. One, which for convenience we shall call the "use buffer," grows out of the traditional framework of zoning described above. The "landscape buffer," on the other hand, is essentially a design device. Both, however, are attempts to defend the most fragile and vulnerable part of a zoning plan — the zone borders. Both have also been seized upon to make rezoning more palatable.

A Realistic Approach

Buried in Volume XIII of the *Harvard City and Regional Planning Papers* is Alfred Bettman's article, "The Fact Bases of Zoning," written in 1925. In this paper, Mr. Bettman points out that the relationship between the zoning ordinance and public health, safety, welfare, and other police power goals is one that should be demonstrable in fact.

Whether, for instance, the segregation of business from residential districts tends to promote the public health, is obviously not a question of law but a question falling within the domain of the science and art of public hygiene. . . . Similarly, the relationship of the various district regulations of a zoning ordinance to public safety involves questions of fact and of cause and effect which do not fall within the realm of law, but within the realm of the arts and sciences that deal with security of life and limb under urban conditions; and similarly throughout the other subdivisions of the police power.

Bettman was also interested in clarifying the idea that zoning has a factual basis: "Instead of surmising or reasoning a priori, we should actually trace the way in which the engineering plans and public improvements of a particular city have, in detail and in particulars, been adjusted to the zone plan, and the economies and efficiencies resulting therefrom."

In the years since 1925, developments show that Bettman's plea for a scientific approach to zoning has to some extent been heeded. The most notable example is, of course, industrial performance standards, which require that certain effects be measured (with instruments, if possible, and by observation if not). It is probably not possible in all

Attachment 3 page 4

In the years since 1925, developments show that Bellman's plea for a scientific approach

to zoning has to some extent been heeded. The most notable example is, of course, industrial performance standards, which require that certain effects be measured (with instruments, if possible, and by observation if not). It is probably not possible in all phases of zoning to be as precise. But even if scientific precision is lacking, it should still be possible to demonstrate a causal relation between a zoning requirement and what it is supposed to achieve. For example, if side yard requirements are intended to permit access to light and air by neighboring buildings, then the yard requirements should in fact do so. And this causal effect should be capable of demonstration.²

This does not necessarily mean that every zoning provision must first be tested, or that elaborate proof must be drawn up to show the efficacy of every zoning plan. But if the ordinance is brought to court, theoretically, at least, the connection between the provision being questioned and the particular ends it is designed to achieve should be demonstrable by reference to objective standards of one kind or another.

The real obligation to base zoning provisions on fact comes when a new zoning technique is introduced. And unless a factual demonstration is made at this time, the drafters of the ordinance may unintentionally deceive the public — unless the claims happen by chance to coincide with the facts.

It is also at this stage that the authors of a zoning ordinance should be wary of a semantic trap. The snare is set up in this way: First a concept is developed involving a statement of the problem, and a way it can be solved (for example, a means of reducing the harmful effects of one use on another). Next, an attractive name is given to it (buffer strip). Then the name is applied to an object that superficially resembles the suggested solution but that does not possess the characteristics necessary to the solution (a "buffer strip" too narrow to produce the desired effects). The result of this process is that the attributes of the name are relied on whether or not the object in fact does what the concept implies.

It is against a background of fact, therefore, that buffer strip devices should be examined: What is a buffer expected to achieve? What are the conditions of its achievement? Do the particular zoning provisions fulfill these conditions?

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SEARCH

Attachment 3 page 5

Summary and Conclusions

The buffer concept has arisen because some land uses are incompatible when located in adjoining districts. The buffer device is an attempt to lessen incompatibility, or to cancel out effects that would occur if a buffer were not there.

Two main types of buffer devices have been developed: the *use buffer*, which is a logical, but not necessarily realistic, outgrowth of the conventional pyramidal zoning ordinance; and the *landscaped buffer*, which is a design device and relies mainly on physical and visual features for its effect.

The use buffer, applied uncritically, seems to be of dubious value. If rank position on a "restrictiveness" scale is relied on to protect "higher" uses, the results may be disappointing. The "buffer" zone may fail to give the protection desired. Or undesirable conditions may be imposed on uses within the "buffer" zone itself.

On the other hand, the landscaped buffer shows considerable promise. While wishful thinking may have gone into some zoning provisions, others show that an attempt has been made to approach the problem scientifically. More factual information is needed, however, to determine what can be achieved by strips of different widths and with various types of landscaping, and what their limitations are.

It is hard to avoid the conclusion that buffer strips have been used on occasion to soften up the opposition — namely, the residential property owners who oppose new industry, a freeway, or a new shopping center. The ethical problem here is one that each planning commission has to solve for itself. But if it is to carry out its function with honor, a planning staff does have the responsibility of presenting the facts and not relying on a pretty label. A buffer strip should be what its name implies and it should achieve what is claimed for it.

Whatever the merits of a buffer strip, it is not a substitute for land-use planning, nor is it a substitute for performance standards or other industrial zoning controls. But even with adequate land-use planning and adequate industrial zoning, situations may arise where

to search



NASDAQ +2.34%



2:08 PM
1/15/2025



Attachment 4

**Jeffrey Fishman
1065 Aspen Street
Hoffman Estates, IL 60169**

Letter to the Board Hoffman Estates

January 13, 2025

Dear Board

Dr. Sam Akmakjian is only interested in his own personal financial enlargement. This could have been accomplished when he purchased 1190 Apple st., by remodeling or rebuilding the house on that property. Instead he tore the house down to avoid the higher real estate taxes of a property with a house on it saving him money. He was then able to purchase the 1180 Apple st. property and wanted to rezone the two properties into a commercial venture, which would have been a financial windfall. The Board recognized the neighbor's opposition to this change and rejected the proposal (which I commend). The Doctor decided in August 2022 to sue the village to get them to change the zoning.

Now he wants to put a ten unit building and have it zoned multi family. As a longtime resident of this village I have a problem with the dentist's desire to change what has been and worked since the 1950's. It's obvious that his greed should have sent him into commercial real estate market originally. If the Board allows this zoning change, what would happen to the neighborhood:

1. Traffic will increase dramatically
2. Parking will definitely become a problem
3. Transients who don't have a stake in the community
4. This would change the dynamics of the single family residents
5. How tall will this building have to be? Would it invade the privacy of other neighbors?

The Board has previously denied this man's desire, admirably.

The village has had to defend their ruling in court due to his litigious nature.

When the Board rules again to maintain the integrity of the neighborhood, this should conclude all future requests to change these two parcels.

Jeffrey Fishman

Why Townhouses will hurt our Neighborhood

Average Appreciation

Average US single family home 10y appreciation since 1975 is	57%
(constructioncoverage.com)	
Average US single family home appreciation since 2014 is	97%
(Cook County House Price Index)	
Average Schaumburg single family home appreciation since 2014 is ..	79%
(Cook County House Price Index)	

Neighborhood Appreciation

Old Towne townhouses in Schaumburg since 2014 is	16%
(Redfin)	
Sarah's Grove townhouses in Schaumburg since 2014 is	34%
(Redfin)	
Haverford townhouses in Schaumburg since 2014 is	30%
(Redfin)	

Conclusions

1. Townhouses have lower appreciation.
2. Townhouses lower the price of adjacent single family homes because of relative competitive market crossover.
3. Townhouses lower the perceived value of adjacent single family homes because townhomes are perceived as cheaper, less affluent, and lower value than single family homes.

Rejecting townhouses in Parcel A
is good for the neighborhood
and good for Hoffman Estates.

Jewel
Loading

Golf Rd.

Apple St.

Aster Ln.

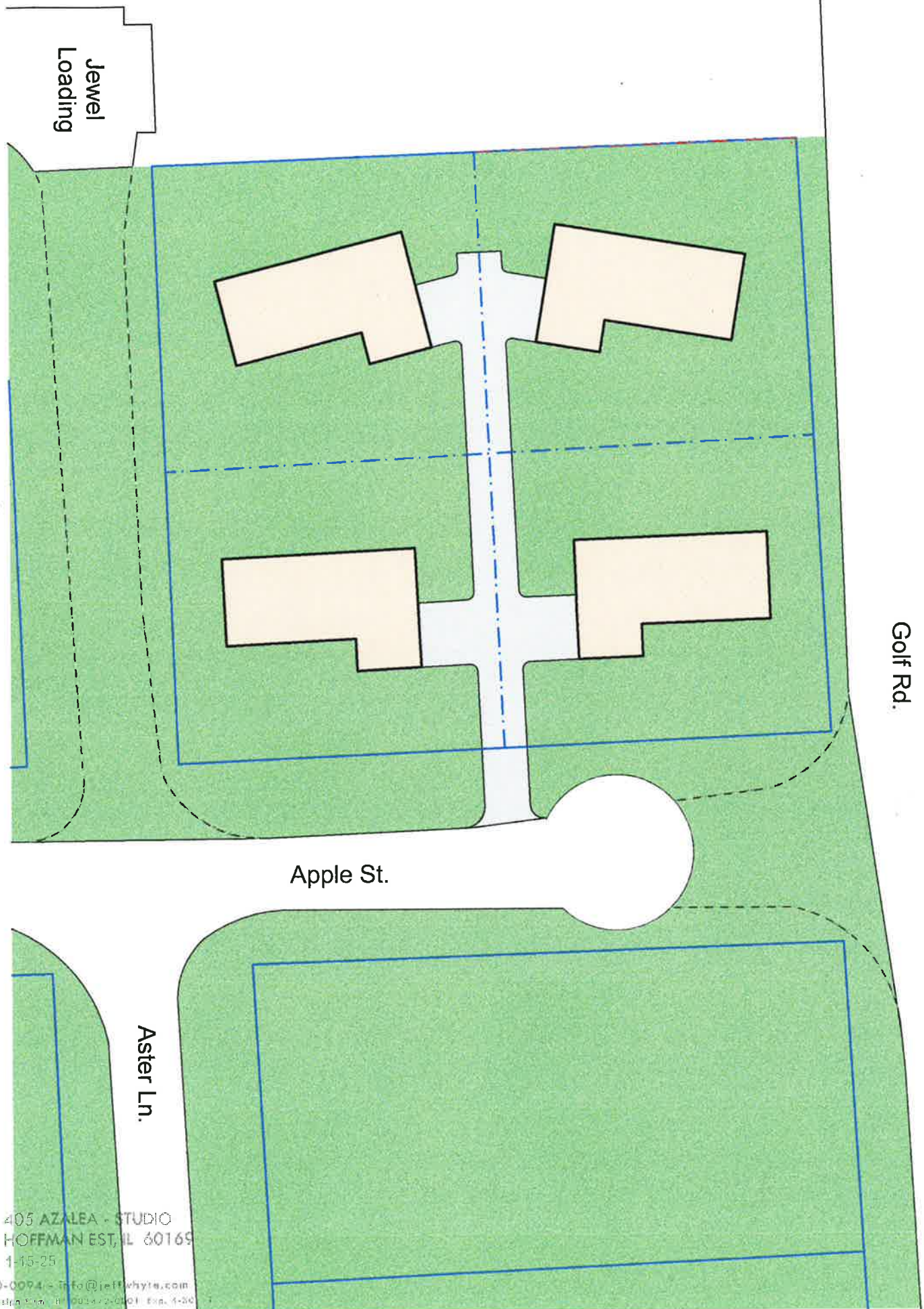
Option 1 - 1/4 Acre Lots



405 AZALEA - STUDIO
HOFFMAN EST, IL 60169
1-15-25

847-490-0094 - info@jeffwhyte.com
Professional Design Firm, INC. 002472-0001 Exp. 7-30-25

Close off Golf Rd. access and Jewel Loading access
Option 2 - 1/4 Acre Lots



405 AZALEA - STUDIO
HOFFMAN EST, IL 60169
4-15-25

847-490-0094 - info@jeffwhyte.com
Professional Design Firm, Ill. 001672-0001 Exp. 4-30-27

From: [Donna Hahn](#)
To: [Daisy Dose](#)
Cc: [donna Hahn](#)
Subject: Zoning Parcel A
Date: Friday, January 31, 2025 9:23:22 AM

You don't often get email from dhahn710@att.net. [Learn why this is important](#)

Hello,

This email is being sent to inform you that we strongly oppose any zoning change to Parcel A. This is a single family, residential area and should remain that way.

Respectfully,

Mike and Donna Hahn
380 Hawthorn Ln.

From: [Marzena Pisarczyk](#)
To: [Daisy Dose](#)
Subject: Request for information and meeting regarding rezoning proposal for 1180 and 1190 Apple St. Hffman Estates
Date: Thursday, January 30, 2025 5:00:19 PM

You don't often get email from brodka21@gmail.com. [Learn why this is important](#)

Dear Ms. Daisy Dose-Adamzadeh,

I hope this message finds you well. My name is Marzena Pisarczyk, and my fiancé and I are residents of Hoffman Estates, residing at 440 E. Bluebonnet Ln.

I am also a local real estate agent in the community. We purchased our home in July 2024 and were surprised to learn of the recent Request for Rezoning for the properties located at 1180-1190 Apple Street (PINs 07-15-200-004-0000 and 07-15-200-005-0000), submitted by Petitioner Sam Akmakjian.

It has come to our attention that the request for rezoning from R-2 One Family Residential District to R-10 Attached Single-Family Dwelling Residential District has not been made public to all affected Parcel A residents. Many of our neighbors, as well as ourselves, are strongly opposed to this proposed zoning change. We plan to attend the upcoming meeting scheduled for February 5th at 6:30 p.m. to voice our concerns.

There are numerous reasons why this rezoning should not be approved, and I would like the opportunity to address the council directly to present these concerns. To better prepare for the meeting, I kindly request detailed information regarding this rezoning plan, including any relevant documentation. Please let me know when and where I may obtain these materials for review, and if copies are available.

Additionally, I would appreciate the opportunity to speak with the individual(s) responsible for this decision either before or during the meeting to gain a clearer understanding of the process and any further implications.

I understand that many of my fellow residents share similar concerns, and we are eager to ensure that our voices are heard. If you are available for a brief meeting prior to the scheduled meeting, I would be happy to accommodate your schedule. Otherwise, please feel free to respond to this email at your earliest convenience.

Thank you for your attention to this matter. I look forward to your response.

Sincerely,
Marzena Pisarczyk
Cell: (623) 414-5778

--

"Shoot for the moon. Even if you miss, you'll land among the stars." Les Brown.

Sincerely, Marzena Pisarczyk
Contact Information:
Cell: 623-414-5778
Email: brodka21@gmail.com

From: Bryan Callaway <bryan.a.callaway@gmail.com>
Sent: Sunday, February 23, 2025 4:48 PM
To: Jennifer Horn <Jennifer.horn@vohe.org>
Subject: Comment on zoning - not sure how to direct this.

You don't often get email from bryan.a.callaway@gmail.com. [Learn why this is important](#)

Hello -

My neighbor brought to my attention that there was a meeting on the 19th that addressed "Rezoning from R-2 One-Family Residential District to R-10 Attached Single-Family Dwelling Residential District, Variations from Sections 9-5-10-D-1 and 9-5-10-D-10 of the Municipal Code, and Preliminary Concept Site Plan for the property located at 1180-1190 Apple Street". The proposed rezoning is just down the street from me; I'm at 210 Aster.

While I couldn't have made it to that meeting and obviously can't now, I do not mind the proposed rezoning. I like spaces for people to live. If possible, please consider this an absentee vote for.

Unfortunately, I haven't found any way besides attending the meeting to comment on this. E-mailing you seemed as close as I could get. If you could forward this appropriately and/or advise me where to send such comments in the future, that would be appreciated.

Thank you,

Bryan Callaway



AGENDA ITEM REPORT

Village Board of Trustees

March 3, 2025

ITEM 7B

REQUEST: Approval of an Ordinance granting a Special Use to Harvest Community Church for a religious institution and Site Plan Amendment for the property located at 2060–2080 Stonington Avenue

FROM: Daisy Dose-Adamzadeh, Assistant Planner

ITEM TYPE: Ordinance - PZC Item

REQUEST SUMMARY

Harvest Community Church plans to renovate and fully occupy the building at 2060-2080 Stonington Avenue for church services and related activities. To accommodate the parking, Harvest is proposing to expand the parking lot to 108 parking spaces. As such, they are seeking a Special Use for a religious institution and Site Plan Amendment.

FINANCIAL IMPACT

N/A

RECOMMENDATION

The Planning and Zoning Commission held a public hearing on February 19, 2025, and adopted findings and ***recommended approval*** as summarized below and included in Exhibit B - Findings and Recommendations Summary.

1. Adopted the Findings of Fact for a Special Use.
2. Adopted the Findings of Fact for a Site Plan.
3. Recommended to the Village Board approval of a Special Use to Harvest Community Church for a Religious Institution and Site Plan Amendment for the property located at 2060–2080 Stonington Ave, subject to the conditions outlined in Exhibit B.

Voting: 8 Ayes, 0 Nays, 2 Absent

Motions Passed.

ATTACHMENTS

1. Ordinance - Harvest Community Church
2. Exhibit A - Location Map
3. Exhibit B - Findings and Recommendations Summary
4. PZC Staff Report
5. Supporting Documents

VILLAGE OF HOFFMAN ESTATES

AN ORDINANCE GRANTING A SPECIAL USE TO HARVEST COMMUNITY CHURCH FOR A RELIGIOUS INSTITUTION AND A SITE PLAN AMENDMENT FOR THE PROPERTY LOCATED AT 2060 – 2080 STONINGTON AVENUE, HOFFMAN ESTATES, ILLINOIS

WHEREAS, the Planning and Zoning Commission, at a public hearing duly called and held according to law on February 19, 2025, considered the request by Harvest Community Church (owner) for a Special Use from Section 9-9-1-C-I of the Municipal Code to permit a Religious Institution and a Site Plan Amendment for the property located at 2060 – 2080 Stonington Avenue, and shown on Exhibit “A” attached hereto and made a part hereof; and

WHEREAS, the Planning and Zoning Commission adopted certain Finding of Fact and recommended approval of the Special Use and Site Plan Amendment as outlined in the Findings and Recommendations Summary attached hereto and made a part hereof as Exhibit "B"; and

WHEREAS, the Village Board has received and considered said Findings of Fact and recommendation; and

NOW, THEREFORE, BE IT ORDAINED by the Village Board of the Village of Hoffman Estates, Cook County, Illinois, as follows:

Section 1: The Village Board hereby finds that the facts and statements contained in the preamble of this Ordinance are true.

Section 2: A Special Use from Section 9-9-1-C-I of the Municipal Code to permit a religious institution and Site Plan Amendment is hereby granted for the property located at 2060 – 2080 Stonington Avenue, subject to the following conditions:

- a. The approval of the Special Use shall be based on the application materials submitted by the petitioner for this request. Any change in business operations or occupancy will require additional review by Village.
- b. A building permit shall be obtained within twelve (12) months of Village Board action on this request.
- c. No exterior signage is approved with these plans. Any site or building signage will be required to meet Village code.
- d. Following construction and issuance of a certificate of occupancy for the expanded parking lot as outlined in the approved plans, the maximum occupancy for the congregation space shall be 283 occupants. Should the parking lot improvement not be completed, the maximum occupancy for the congregation space shall be 158. Failure to abide by the occupancy requirement shall result in further action by the Village, which may include revocation of the Special Use granted with this request.
- e. All on-site parking shall be contained in approved marked spaces and all off-site parking shall be contained in legal on-street parking spaces. Parking, onsite and off-site, shall be monitored by the property owner. The Village reserves the right to request periodic parking counts or request an updated occupancy plan and parking study if it is determined that there is insufficient parking.
- f. The following documents and plans, all on file with the Village, are hereby approved and constitute the Site Plan Amendment approval for the project:
 1. Final Civil Engineering Plans dated 12/6/2024.
 2. Final Site Plan dated 12/16/2024.
 3. Final Landscape Plans dated 12/11/2024.
 4. Final Architectural Floor Plans dated 11/12/2024.
 5. Final Photometric Plan dated 10/31/2024.
 6. Final Stormwater Report dated 11/8/2024.
 7. Final Traffic Impact Study dated 11/12/2024.

Section 3: The Village Clerk is hereby authorized to publish this Ordinance in pamphlet form.

Section 4: This Ordinance shall be in full force and effect immediately from and after its passage and approval.

PASSED THIS _____ day of _____, 2025

VOTE	AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills	_____	_____	_____	_____
Trustee Anna Newell	_____	_____	_____	_____
Trustee Gary J. Pilafas	_____	_____	_____	_____
Trustee Gary G. Stanton	_____	_____	_____	_____
Trustee Karen Arnet	_____	_____	_____	_____
Trustee Patrick Kinnane	_____	_____	_____	_____
President William D. McLeod	_____	_____	_____	_____

APPROVED THIS _____ DAY OF _____, 2025

Village President

ATTEST:

Village Clerk

Published in pamphlet form this _____ day of _____, 2025.

2060 - 2080 STONINGTON AVE
PIN: 07-06-102-001-0000

N



Legend

- Subject Property
- Parcel



Department of Development Services
Village of Hoffman Estates



**PLANNING & ZONING COMMISSION
FINDINGS & RECOMMENDATION SUMMARY**

Meeting Date: 2/19/25

Prepared By: Daisy Dose-Adamzadeh, AICP, Assistant Planner
PLN24-0011

**Special Use to Harvest Community Church for a religious institution and site plan
amendment for the property located at 2060 – 2080 Stonington Avenue**

Findings of Fact – Special Use

Sec 9-1-18-I Standards for a Special Use. No special use shall be recommended by the Planning and Zoning Commission unless said Planning and Zoning Commission shall find:

1. That the establishment, maintenance, or operation of the special use will not be detrimental to or endanger the public health, safety, morals, comfort, or general welfare;
FINDING: There is no evidence that the establishment will be detrimental to the public health, safety, morals, comfort or general welfare.
2. That the special use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish and impair property values within the neighborhood;
FINDING: The proposed religious institution will not be injurious to surrounding properties.
3. That the establishment of the special use will not impede the normal and orderly development and improvement of surrounding property for uses permitted in the district;
FINDING: The establishment of the proposed religious institution will not impede normal and orderly development of surrounding properties.
4. That adequate utilities, access roads, drainage, and/or necessary facilities have been or are being provided;
FINDING: The property is already served by adequate utilities, access, and drainage.
5. That adequate measures have been or will be taken to provide ingress or egress so designed as to minimize traffic congestion in public streets;
FINDING: The proposed site plan includes expanded parking and consolidated access to the site which will minimize traffic congestion on public streets.
6. That the special use shall in all other respects conform to the applicable regulations of the district in which it is located, except in each instance as such regulations may be modified by the Village Board pursuant to the recommendation of the Planning and Zoning Commission; and
FINDING: The proposed religious institution is expected to conform to all applicable regulations of the Village Code.
7. That the special use shall support the economic development goals of the Village as conveyed through the Village's Comprehensive Plan, or other relevant adopted sub-area or strategic plans.

FINDING: The subject property is within the Barrington/I-90 sub-area plan, which calls for a mix of uses.

Findings of Fact – Site Plan

Sec. 10-2-2-H: Planning and Zoning Commission Review and Recommendation

1. The Planning and Zoning Commission recommends approval for the stated reasons.

FINDING: *The proposed site plan expands the available parking on-site and substantially brings the property up to the current code requirements.*

Recommendations

The Planning and Zoning Commission made the following motions:

1. Adopt the Findings of Fact for a Special Use.

Motion by Harner, seconded by Henderson, to adopt the findings.

Roll call vote:

Aye: Bauske, Chhatwani, Harner, Henderson, Milford, Trieb, Wilson, Wise

Nay:

Absent: Combs, Lee

Motion Passed.

2. Adopt the Findings of Fact for a Site Plan.

Motion by Harner, seconded by Henderson, to adopt the findings.

Roll call vote:

Aye: Bauske, Chhatwani, Harner, Henderson, Milford, Trieb, Wilson, Wise

Nay:

Absent: Combs, Lee

Motion Passed.

3. Recommend to the Village Board approval of a Special Use to Harvest Community Church for a Religious Institution and Site Plan Amendment for the property located at 2060 – 2080 Stonington Avenue, subject to the following conditions:

- a. The approval of the Special Use shall be based on the application materials submitted by the petitioner for this request. Any change in business operations or occupancy will require additional review by Village.
- b. A building permit shall be obtained within twelve (12) months of Village Board action on this request.
- c. No exterior signage is approved with these plans. Any site or building signage will be required to meet Village code.

- d. Following construction and issuance of a certificate of occupancy for the expanded parking lot as outlined in the approved plans, the maximum occupancy for the congregation space shall be 283 occupants. Should the parking lot improvement not be completed, the maximum occupancy for the congregation space shall be 158. Failure to abide by the occupancy requirement shall result in further action by the Village, which may include revocation of the Special Use granted with this request.
- e. All on-site parking shall be contained in approved marked spaces and all off-site parking shall be contained in legal on-street parking spaces. Parking, onsite and off-site, shall be monitored by the property owner. The Village reserves the right to request periodic parking counts or request an updated occupancy plan and parking study if it is determined that there is insufficient parking.
- f. The following documents and plans, all on file with the Village, are hereby approved and constitute the Site Plan Amendment approval for the project:
 - 1. Final Civil Engineering Plans dated 12/6/2024.
 - 2. Final Site Plan dated 12/16/2024.
 - 3. Final Landscape Plans dated 12/11/2024.
 - 4. Final Architectural Floor Plans dated 11/12/2024.
 - 5. Final Photometric Plan dated 10/31/2024.
 - 6. Final Stormwater Report dated 11/8/2024.
 - 7. Final Traffic Impact Study dated 11/12/2024.

Motion by Harner, seconded by Henderson, to recommend approval.

Roll call vote:

Aye: Bauske, Chhatwani, Harner, Henderson, Milford, Trieb, Wilson, Wise

Nay:

Absent: Combs, Lee

Motion Passed.



PLANNING & ZONING COMMISSION STAFF REPORT

Meeting Date: 2/19/2025

From: Daisy Dose-Adamzadeh, Assistant Planner

PLN24-0023

Public Hearing

Special Use to Harvest Community Church for a religious institution and Site Plan Amendment for the property located at 2060 - 2080 Stonington Avenue

REQUEST SUMMARY

Harvest Community Church is seeking Special Use for a religious institution and Site Plan Amendment to expand the existing parking lot.

Location:	2060 - 2080 Stonington Avenue
Property Owner / Applicant:	Harvest Community Church
Property Size:	2.4 Acres
Zoning / Land Use:	M-1 Manufacturing District
Adjacent Properties:	North: M-1 Manufacturing (multi-tenant office spaces / automobile service repair) South: B-2 Community Business District (Northwest Corporate Center / offices) East: M-1 Manufacturing District (single-tenant office space) West: B-2 Community Business District (Hotel)

BACKGROUND / ANALYSIS

The subject property was developed as part of the Barrington Square Industrial Park in 1973 and is zoned M-1 Manufacturing District. The previous property owner (Bright Hope International) received approvals to partially redevelop the site for office and warehouse use. In 2015, a Special Use was granted to Bright Hope International, allowing assembly space for Waterfront Community Church and an indoor sports training facility. As part of this approval, a concept site plan was approved that indicated a parking lot expansion to accommodate parking demand for the site. However, due to lower-than-expected church attendance and the property being placed on the market, the expansion was not completed.

In 2022, Harvest Community Church (HCC) purchased the property and obtained new special use approvals for the church and sports facility. A condition of approval stated that any expansion of the congregation space or re-occupancy by another church would require site plan approval, including parking lot expansion to meet future parking demands.

PROPOSAL

With previous tenant leases expired, HCC now plans to renovate and fully occupy the

entire building for church services and related activities, including small group meetings, children and teen services, Sunday school, and office functions. HCC is proposing to improve the entire property and expand parking lot areas to accommodate services and other church-related activities. The project is being split up into two phases.

Phase 01: Parking Lot Upgrades and Expansion

The first phase includes parking lot upgrades and expansion to accommodate expected parking demand. The parking lot size will increase from 66 spaces to 108 spaces.

Parking lot improvements will include:

- Complete renovation of the existing lot, including upgrades to ADA spaces, installation of curbing, landscaping upgrades, and parking lot lighting.
- Expansion of the parking lot towards the north to add 42 spaces.
- Removal of one curb-cut along Stonington Avenue to consolidate access to the site.
- Relocation of trash enclosure to the rear of the site.
- Use of permeable pavers and Stormwater Best Management Practices in new parking lot areas to meet Village of Hoffman Estates and the MWRD-WMO Stormwater Ordinance requirements.



EXISTING

PROPOSED

Phase 02: Interior Remodel and Facade Enhancements

The second phase includes interior renovations and exterior facade updates. A portion of the building will be remodeled to serve HCC's children's ministries. Proposed improvements would include classrooms, gathering spaces, smart-hub workspaces,

and athletic activity areas. The remainder of the building (currently used as office space and congregation area) will undergo minor renovations to meet the church's administrative and service needs. Facade upgrades will include replacing existing overhead doors and screening rooftop HVAC units.



PROPOSED FACADE CHANGES

STAFF ANALYSIS

Proposed Operations

The existing building was constructed in 1973 as a manufacturing and warehousing facility with minimal parking demand. The building is approximately 34,000 square feet and was divided into three tenant spaces by the previous building owner. The 2080 space was built-out to be a congregation space, the 2070 space was built-out to be a sports training facility, and the 2060 space was built-out to serve as general administrative offices.

HCC is proposing to utilize the site as its primary location for all church-related activities, including worship services, small group gatherings, children's ministries, and administrative offices. The church's proposed hours of operation are Monday through Friday from 8:00 AM to 4:00 PM and Sunday from 8:00 AM to 2:00 PM. It employs three full-time and three part-time staff members. In addition to regular worship services, the church holds small group gatherings, currently consisting of two groups with an average attendance of eight people per group, with plans for additional groups in the future. The church also operates a Justice Center, offering free legal consultations once a month, with an expected attendance of approximately 10 people. Church services are scheduled every Sunday from 10 AM to 11:30 AM, with separate children's services planned to follow the Phase 02 buildout.

Religious institutions / religious assembly uses are not permitted in the M-1 District and is therefore being considered as a special use under Section 9-9-1-C-2-I, "all other uses".

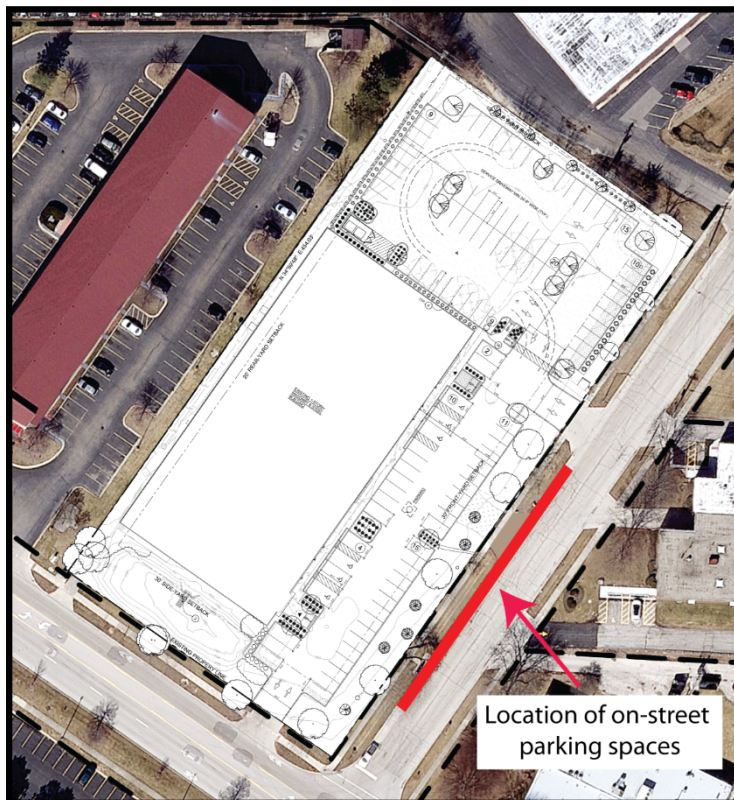
Parking and Site Plan Amendment

The church is proposing to expand the existing parking lot to the north and add another 42 spaces. The existing parking lot is being brought into compliance with the Village Code including the installation of curbing around the parking lot, landscaping, relocation

of the trash enclosure, and installation of parking lot lighting.

A Traffic and Parking Study was conducted by KLOA which analyzed the proposed site operations, existing and projected parking conditions, traffic volumes, and on-street parking availability during peak church hours. The study included a parking survey of HCC's current operations and services held at Hoffman Estates High School. Based on this study, they determined that 2.4 parishioners per vehicle was a reasonable, and thus concluded the the proposed parking supply of 108 spaces will accommodate the majority of the parking demand. Further, the study concluded that additional overflow parking (around 10 spaces) may be needed during high peak services, which could be accommodated on-street along the church's Stonington Avenue frontage.

The availability of on-street parking may change in the upcoming years as more development is anticipated within the surrounding neighborhood. The property is part of the Barrington/I-90 sub-area, and is surrounded by multiple properties that have been identified for re-development into multi-family residential or business / entertainment uses. The church has requested to utilize a maximum of 10 on-street parking spaces during their maximum capacity services, and have identified room for 10 on-street parking spaces immediately adjacent to their site.



ADJACENT ON-STREET PARKING

Based on this analysis, staff is supportive of a maximum occupancy of 283 for the property. However, if the parking lot expansion is not constructed, the maximum occupancy will be capped at 158. As noted in the conditions, the owner will be expected to monitor both onsite and on-street parking. The Village reserves the right to request periodic parking counts or updated occupancy plan if it is determined that the

onsite and on-street parking along the property's frontage is insufficient to meet the the demand.

Stormwater

The Village Engineering Division has reviewed the submitted documents and the submitted MWRD Permit Determination Letter and have determined that no MWRD permit will be required for this project. The Engineering Division will continue to monitor this requirement as final documents are prepared and will require an MWRD permit if circumstances change.

All submitted plans have been reviewed by the Fire Department, Building, and Engineering Division for compliance with Village Code.

MOTIONS

The Planning & Zoning Commission shall make the following motions (a total of 3 motions are required):

1. Adopt the Findings of Fact for a Special Use.
2. Adopt the Findings of Fact for a Site Plan.
3. Recommend to the Village Board approval of a Special Use to Harvest Community Church for a Religious Institution and Site Plan Amendment for the property located at 2060 - 2080 Stonington Ave, subject to the following conditions:
 - a. The approval of the Special Use shall be based on the application materials submitted by the petitioner for this request. Any change in business operations or occupancy will require additional review by Village.
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5. Final Photometric Plan dated 10/31/2024.
6. Final Stormwater Report dated 11/8/2024.
7. Final Traffic Impact Study dated 11/12/2024.

ATTACHMENTS

1. Draft PZC Findings and Recommendations Summary
2. Location Map
3. Supporting Documents



VILLAGE OF HOFFMAN ESTATES PLANNING & ZONING APPLICATION SUMMARY

APPLICATION INFORMATION

Project Number:	PLN24-0023
Project Name:	Harvest Community Church
Project Application Date:	5/22/2024
Project Manager:	Daisy Dose

PROJECT TYPE

Special Use; Site Plan Amendment - Major Amendment;

SITE INFORMATION

Property Address:	2060 STONINGTON AVE
All Included PINs:	

PROJECT CONTACTS

Relationship to Project	Name / Firm	Address	Phone	E-Mail
APPLICANT	HARVEST COMMUNITY CHURCH	2060 STONINGTON AVE HOFFMAN ESTATES, IL 601693900	6302058373	harvest.p.stan@gmail.com
OWNER	HARVEST COMMUNITY CHURCH	2060 STONINGTON AVE HOFFMAN ESTATES, IL 601693900	6302058373	JEANNIE@HARVEST-COMMUNITY.ORG

ALTA/ACSM LAND TITLE SURVEY

by
JOHN D. REBIK & ASSOCIATES
Land and Construction Surveys
35 W 388 Miller Road
Dundee, Illinois 60118 (847) 428-3456

BASED UPON TITLE REPORT / COMMITMENT No. 210262915K BY CHICAGO TITLE INSURANCE COMPANY
BEARING AN EFFECTIVE DATE OF OCTOBER 25, 2021.



NOTES CORRESPONDING TO SCHEDULE "C"

(2) PUBLIC UTILITIES EASEMENT AS SHOWN ON THE PLAT OF BARRINGTON SQUARE INDUSTRIAL CENTER UNIT ONE, RECORDED NOVEMBER 20, 1970 AS DOCUMENT NO. 21525708, OVER THE NORTHEASTERLY 7.5 FEET, THE WESTERLY 7.5 FEET AND THE SOUTHWESTERLY 10 FEET OF SAID LOT. (PLOTTED)

(19) EASEMENT IN FAVOR OF THE ILLINOIS BELL TELEPHONE COMPANY & CO, AND ITS/THEIR RESPECTIVE SUCCESSORS AND ASSIGNS, TO INSTALL, OPERATE AND MAINTAIN ALL EQUIPMENT NECESSARY FOR THE PURPOSE OF SERVING THE LAND AND OTHER PROPERTY, TOGETHER WITH THE RIGHT OF ACCESS TO SAID EQUIPMENT, AND THE PROVISIONS RELATING THERETO CONTAINED IN THE PLAT RECORDED/RECORDED AS DOCUMENT NO. 21525708, AFFECTING THE NORTHEASTERLY 7.5 FEET, WESTERLY 7.5 FEET AND SOUTHWESTERLY 10 FEET OF THE LAND, PLOTTED/

FLOOD NOTE

The property shown herein falls within a Flood Zone "X" Area as identified by the Federal Emergency Management Agency Flood Insurance Rate Map, Community Panel No. 17051C0150, effective date August 19, 2006, and is not in a Special Flood Hazard Area.

PARKING SPACES

6 HANDICAP SPACES
58 REGULAR SPACES
64 TOTAL SPACES

AREA

109,356.16 SQ. FT. OR 2.4187 ACRES

Scale: 1 inch equals 20 feet.
Distances are marked in feet and decimal parts thereof.

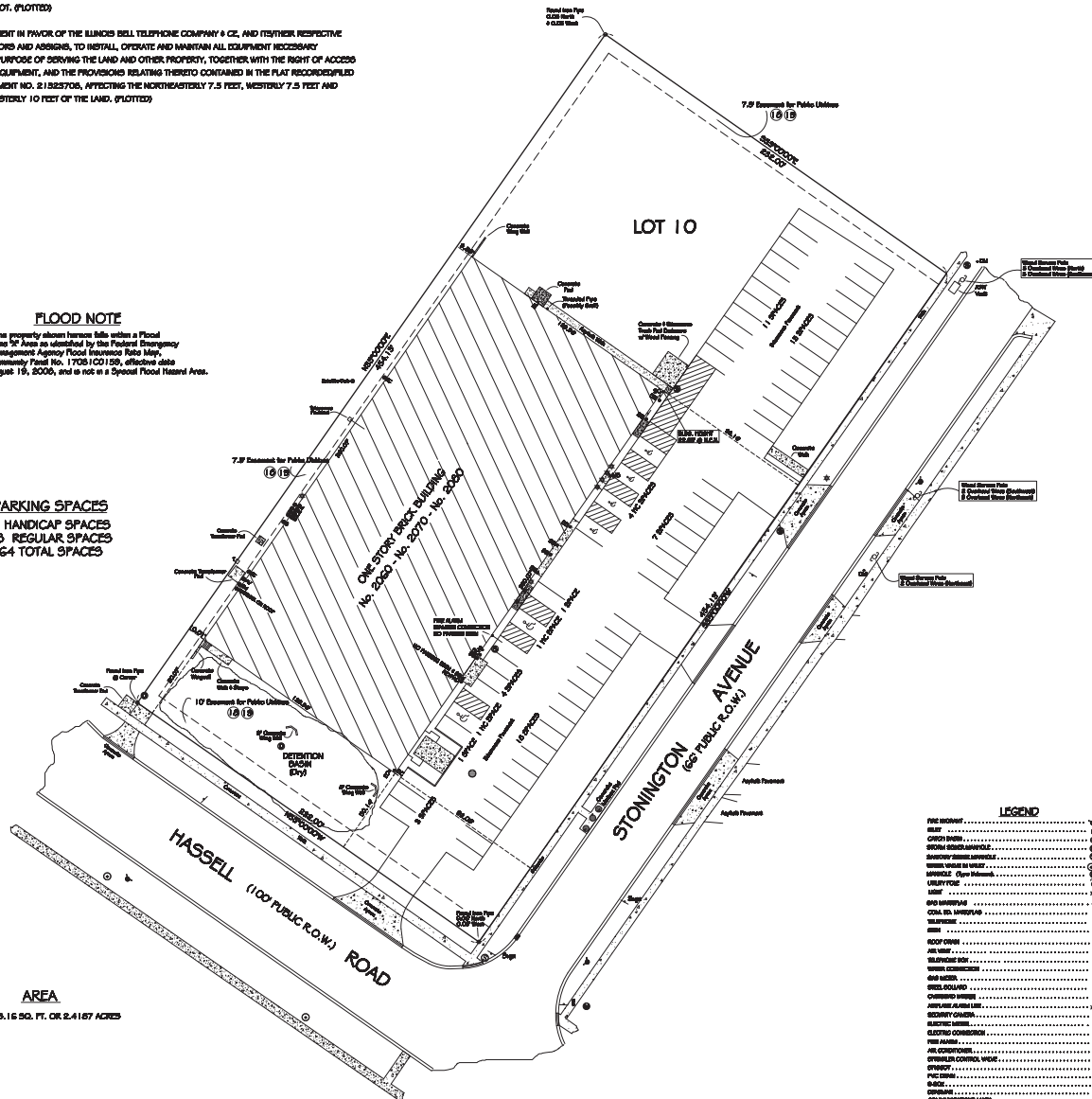
Ordered by: BRIGHT HOPE
Checked by: J.D.R. Surveyed by: D.E.R.

Please check legal description with Deed; also compare all points before building and report ANY DISCREPANCY IMMEDIATELY.

ORDER NO: 21-554.10.ATA

LEGAL DESCRIPTION

LOT 10 IN BARRINGTON INDUSTRIAL CENTER UNIT 1, BEING A SUBDIVISION OF PART OF FRACTIONAL SECTION 6, TOWNSHIP 41 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.



LEGEND

[illegible]

SURVEYORS CERTIFICATION

STATE OF ILLINOIS)
COUNTY OF KANE)
CERTIFY TO:
HARVEST COMMUNITY CHURCH, AN ILLINOIS NOT-FOR-PROFIT CORPORATION
CHICAGO TITLE INSURANCE COMPANY
BOE NECHER, L.L.C., AN ILLINOIS LIABILITY COMPANY AND TO THEIR

THIS IS TO CERTIFY THAT THIS PLAN AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE SOIL MINIMUM STANDARD DATA REQUIREMENTS FOR ALABAMA'S LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ACES AND HERS, AND INCLUDES ITEMS 1, 2, 3, 4, 704, 704 (1), 704, 8, 9, 12, 1104, AND 16.

THE FIELD WORK WAS COMPLETED ON AUGUST 21, 2021.
DATED SEPTEMBER 7, 2021 AND REVISED DECEMBER 6, 2021.

THE FIELD WORK WAS COMPLETED ON AUGUST 21, 2021.
DATED SEPTEMBER 7, 2021 AND REVISED DECEMBER 6, 2021.

JOHN D. REBE, P.L.C. No. 088-006489
 LICENSE EXPIRES NOVEMBER 30, 2002
 EMAIL ADDRESS: REBE@JDRP.CS.COMNET.NET



PLANNING & ZONING APPLICATION - PROJECT NARRATIVE

(REVISED 9-12-2024; REVISED 11-11-2024)

PROJECT: Harvest Community Church
2060-2080 Stonington Ave
Hoffman Estates, IL 60169

PROJECT DESCRIPTION:

The property at 2060-2080 Stonington Avenue is owned by Harvest Community Church (HCC) and they are pursuing a Planning & Zoning Department (P&Z) review for Special Use Permit consideration and approval. The current property has Special Use Permit considerations for Waterfront Church, Northwest Travelers, Road Rage, and Harvest Community Church offices.

The property is currently zoned in M1- Manufacturing District and will be requesting for Special Use of a religious assembly facility. The existing site is approximately +/-2.4 acres and the building footprint is approximately +/-33,950 SF.

HCC intends to have a phased project approach in developing the property as described in this document.

INTENDED OPERATIONS (SITE PLAN ADDENDUM):

The intended hours of operation of the church are as follows:

Monday – Friday	8:00AM – 4:00PM
Sunday	8:00AM – 2:00PM

Operation is inclusive of activity schedule as listed below.

Harvest Community Church anticipates that the premises will be used as follows:

1. Office space for the church's staff Monday through Friday. Currently there are three full time and three part time employees with the part time employees using the office space once or twice a week.
2. Service on Sundays from 10-11:30am. During this service, the church offers separate services for children and for teenagers. The Phase 1 buildout will expand the parking lot so that there is enough onsite parking for a planned capacity of 283 congregants. The Phase 2

buildout will provide classrooms and a gym for the children's service.

3. Small group meetings on Thursday evenings and Friday mornings. The church has two small groups that meet on premise on a weekly basis but new groups may start in the future. The average number of attendees for small group meetings will be 8 people per small group.
4. Administer Justice Center for free legal consultations offered pro-bono which is once a month on the third Saturday. The average number of attendees for this monthly meeting will be 10 people.
5. Good Friday service once a year on the Friday before Easter. This service will be similar to our Sunday service but shorter, typically for an hour. There will be a separate children's service offered during the service.
6. All other holidays like Thanksgiving and Christmas will be incorporated into our existing Sunday services schedule and not be separate events.

PHASE 01:

HCC is proposing to improve the property site and expand parking lot areas. The parking lot expansion and improvement is required to accommodate the attendees and congregation that the church is looking to maintain. Reference to the site plans provided to see the scope of intended sitework. HCC's phased project approach is to best accommodate their financial strategy and growth expectations.

Specifics of the first phase (**Phase 01**) improvement and remodeling are as follows:

SITE IMPROVEMENTS & PARKING LOT EXPANSION- (Refer to exhibit site plans)

- The site will consist of redesigned and expanded parking lot and spaces to fully comply with Hoffman Estates municipal code sections 10-5-2 and other relatable sections as directed by the P&Z. The redesigned parking includes resurfacing the existing parking areas and adding new permeable paver surface to mitigate hardscape coverage and promote site drainage. The total expanded parking provided shall be 108 spaces with 6 ADA parking stalls included.
- Phase 01 is proposing an allowable occupancy of 283 occupants for the church. This figure has been thoroughly calculated in the Traffic Study provided by KLOA. The area of the existing Sanctuary space can currently accommodate 283 users with +/- 13 SF per user. Per IBC standards, this is more than adequate for assembly use as intended.
- In Phase 01, the occupancy requested above shall address the building's parking needs as follows:
 - KLOA's traffic study reflects a parking ratio of 2.4 users per vehicle.
 - Per the traffic study there will be 108 on-site spaces and 10 street parking spaces available with minimal neighborhood impact.

- The provided parking for Phase 01 shall be as follows and is confirmed through the parking and traffic study:
 - + 63 permeable spaces in parking lot
 - + 45 non-permeable spaces in parking lot (of which 6 are accessible)
 - + 10 spaces on-street parking
 - The above accounts for 118 total spaces provided for the site
- The parking areas have full curbing, landscaping, and clearances as required by Hoffman Estates Municipal Code. See exhibit plans for reference.
 - All parking lanes are designed for 2-way traffic circulation patterns. The proposed service drives are a minimum of 24' wide and allow for Fire Truck Access and turning radii.
 - The site and parking areas use Best Management Practices (BMP) for storm water management and will not require permitting through MWRD. See the letter from MWRD with this submittal package. .
 - The site and parking areas address landscape requirements including foundation plantings, planters adjacent to ADA parking stalls, parking island plantings, and site perimeter plantings. See Landscape Site Plan for reference.
 - There will be a removal of one driveway access along Stonington Avenue to better consolidate access to the site and to increase the parking stalls on site. The removal of this driveway shall be safer for pedestrian cross traffic and will allow for more parking spaces to be accommodated on site. There will be 2 main access points to the updated parking lot.
 - The site electrical lighting shall be updated to include parking lot lights with full cut-off to minimize glare and adjacent site impact. See the attached cut sheets and Electrical Site Plan.
 - Trash enclosure to be relocated and to be in compliance with municipal code standards.
 - The on-site parking lot improvements are a priority to the church in this Phase 1 development. This increase in parking spaces shall accommodate the current need of approximately 108 spaces needed per the Traffic and Parking Report and the church's parking database.
 - Phase 01 is proposing an allowable occupancy of 283 occupants for the church. This figure has been thoroughly calculated in the Traffic Study provided by KLOA. The area of the existing Sanctuary space can currently accommodate 283 users with +/- 13 SF per user. Per IBC standards, this is more than adequate for assembly use as intended.
 - The off-site parking shall only be used on special occasions that total approximately 5% of the year. Notably major church holidays celebrated such as Christmas and Easter services.

PHASE 02:

INTERIOR REMODEL Unit 2070 - (Refer to Concept Floor Plan)

- The interior remodel (unit 2070) is servicing HCC children ministries and the surrounding community to best provide facilities that address the needs of the up-and-coming generations. This work includes (but not limited to) classrooms, moderate gathering spaces, smart-hub work areas, and athletic activity spaces.
- The building remodel shall include new classroom and small group spaces can be utilized for HCC's young adult and children ministries. These spaces shall be accessory to the Sanctuary occupancy.
- Interior remodel scope shall include code compliant fire protection, fire sprinklering, and egress paths. All remodeling shall receive a building permit through Hoffman Estates Building Department.

EXTERIOR REMODEL-

- The proposed building project shall undergo façade updates to best fit the site plan and parking lot improvements. The overall massing of the exterior façade shall remain consistent with the existing structure as-is.
- The existing garage and truck bay doors shall be replaced with either operable and/or fixed glazing to create a visual connection and improve the building's aesthetic.
- The exterior shall receive accent painting at the new entry with earth tone or complementary colors to the existing building. The color selection will best match adjacent buildings and/or neutral color palettes.
- Any new HVAC units to be properly screened from eye-level street view.
- Exterior remodeling will be in Phase 02, but is subject to the church's financing. Included in this application is a rendered image of the proposed façade work.

The priority of this Phase 02 is to develop the interior and exterior of the building to best service the church's use and promote community activity. The Phase 02 of this project is intended to be completed in the near future for HCC. The church is projecting the appeal of this remodeled interior program to continue to support the growth of the congregation and to be an asset to the community and village of Hoffman Estates.

APPLICATION SUMMARY:

The listed scope and improvements are to allow for HCC to develop and grow their services and activities that will help enrich the village of Hoffman Estates. HCC is seeking approval from the Village of Hoffman Estates and Village Council for this development plan. HCC is providing complete documentation requested, with due diligence of design professionals, legal representation, and experts in the field of responsible development.

HCC agrees with the collaborative approach offered by Hoffman Estates and seeks to provide a facility desirable to the surrounding community.

END OF PLANNING & ZONING – APPLICATION NARRATIVE



PROJECT NAME: Harvest Community Church

STANDARDS OF SPECIAL USE

Zoning Code Section 9-1-18-I requires that the Planning and Zoning Commission shall, in making its determination, find that adequate evidence is provided to meet the Standards of Special Use.

You must answer and explain each Standard of Special Use. Incomplete submittals will not be considered. Any submittal that does not contain an explanation of why and how each standard is met will not be accepted.

1. That the establishment, maintenance, or operation of the special use will not be detrimental to or endanger the public health, safety, morals, comfort, or general welfare. Please explain how and why you meet this standard.

Harvest Community Church shall operate with purpose to provide a community asset to Hoffman Estates. The special use will be for church services, children ministries, youth and adult ministries to help bring people together and to better the community. The church stands morals, safety, and health - and with the building and site improvements desire to create a more comfortable and inviting environment. The Master Plan of the facility is to vastly improve the site conditions and remodel the full interior of the building. See the attached plan exhibits.

2. That the special use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish and impair property values within that neighborhood. Please explain how and why you meet this standard.

The site and property improvements will very likely increase property values as there will be more visitors to the site for exposure. The surrounding areas are primarily Monday-Friday offices and businesses and the church's main activities are on Sundays and Saturdays. This allows for efficient staggering of uses to best bring in new users without disrupting surrounding property operations.

3. That the establishment of the special use will not impede the normal and orderly development and improvement of surrounding property for uses permitted in the district. Please explain how and why you meet this standard.

The property development will follow Municipal Code and all adopted codes in development. Any concessions requested are in the best interest of not only the Owner but the village of Hoffman Estates to allow a positive impact on development.

4. That adequate utilities, access roads, drainage, and/or necessary facilities have been or are being provided. Please explain how and why you meet this standard.

All utilities, access, drainage, and other site features are being handled by design professionals and engineers to insure compliance with all utility-related codes. This includes compliance with planning & zoning staff, village engineers, building department, MWRD, and any other jurisdictions that will be required to review the development.

5. That adequate measures have been or will be taken to provide ingress or egress so designed as to minimize traffic congestion in public streets. Please explain how and why you meet this standard.

There are major entry points along Stonington Avenue and Hassell Road. The main parking entrance is through Stonington Avenue as this is access that will experience less traffic impact overall. Note that for off-site parking to accommodate the Master Plan shall be accompanied with hired local police during peak events to alleviate traffic and safety concerns. See Project Narrative and Traffic Study for further detail.

6. That the special use shall in all other respects conform to the applicable regulations of the district in which it is located, except in each instance such as regulations may be modified by the Village Board pursuant to the recommendation of the Planning and Zoning Commission. Please explain how and why you meet this standard.

The property best complies within the given constraints and shall be requesting variances per this application. The Owner and professional design team has best vetted the options given the current property limitations. The church is conforming to regulations as best as possible given the realistic growth projections.

7. That the special use shall support the economic development goals of the Village as conveyed through the Village's Comprehensive Plan, or other relevant adopted sub-area or strategic plans.

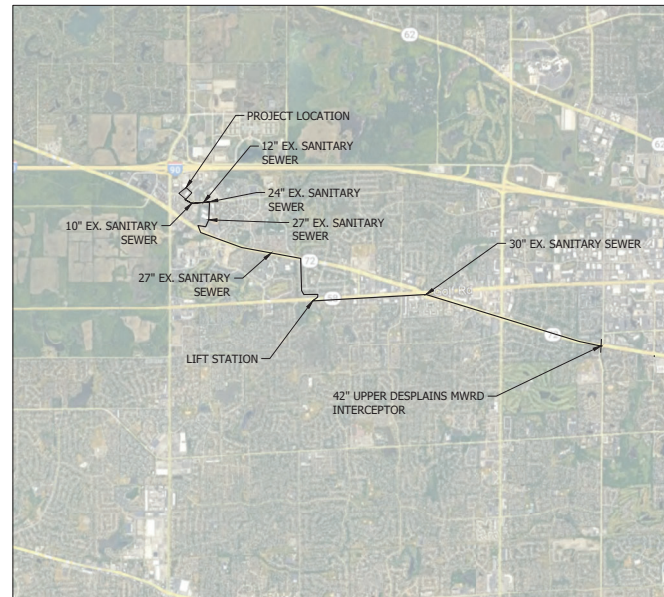
The special use is supporting the development goals of revitalizing areas near I-90 corridor. Harvest Community Church can help be a foundational piece in encouraging other developers and neighboring Owners to develop their properties as well.

HARVEST COMMUNITY CHURCH

2060-2080 STONINGTON AVENUE
HOFFMAN ESTATES, IL 60169
JOB NO. W23222.00
FINAL ENGINEERING
DECEMBER 6, 2024

INDEX TO DRAWINGS

SHEET #	SHEET TITLE
C-1.0	COVER
C-2.0	GENERAL NOTES
C-2.1	MWRD GENERAL NOTES
C-3.0	EXISTING CONDITIONS
C-4.0	DEMOLITION PLAN
C-5.0	GEOMETRY PLAN
C-6.0	UTILITY PLAN
C-6.1	STORM SEWER P&P
C-7.0	GRADING PLAN
C-8.0 : C-8.2	EROSION CONTROL PLAN, SWPPP & DETAILS
C-9.0	CONSTRUCTION DETAILS
D-1.0	SITE DEVELOPMENT EXHIBIT
T-1.0	AUTOTURN



COUNTY: COOK
TOWNSHIP: 41N
RANGE: 10E
SECTION: 6

LOCATION MAP

ZONING - M1 MANUFACTURING

PREPARED FOR: DAVID F. SCHULTZ ASSOCIATES, LTD.

202 S. COOK STREET, SUITE 201
BARRINGTON, ILLINOIS 60010
(224) 595- 8669

CITY CONTACTS

VILLAGE MAIN OFFICE LINE (847) 882-9100
PUBLIC WORKS DIRECTOR - JOSEPH NEBEL (847) 490-6800
VILLAGE CLERK - BEV ROMANOFF (847) 781-2627

SITE BENCHMARK:
SET CUT SQUARE ON TOP OF CONCRETE LIGHT POLE
FOUNDATION ON NORTH SIDE OF HASSELL AVE,
APPROXIMATELY 142 FEET SOUTHWEST FROM THE
NORTHWEST CORNER OF SUBJECT SITE

ELEV: 803.16 (NAVD 88)

**Contact the Metropolitan
Water Reclamation District
of Greater Chicago 2 days
before starting work.**

☎ (708) 588-4055
✉ WMOJobStart@mwrd.org



ENGINEERING
RESOURCE ASSOCIATES

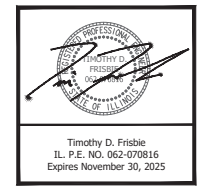
2416 GALEN DRIVE
CHAMPAIGN, ILLINOIS 61821
PHONE (217) 351-6268
FAX (217) 355-1902

35701 WEST AVENUE, SUITE 150
WARRENVILLE, ILLINOIS 60555
PHONE (630) 393-3060
FAX (630) 393-2152

10 S. RIVERSIDE PLAZA, SUITE 875
CHICAGO, ILLINOIS 60606
PHONE (312) 474-7841
FAX (312) 474-6099

TO THE BEST OF OUR KNOWLEDGE AND BELIEF, THE DRAINAGE OF THE
SURFACE WATERS WILL NOT BE CHANGED BY THE CONSTRUCTION OF THESE LOT
IMPROVEMENTS OR ANY PART THEREOF, OR THAT IF SUCH WATER DRAINAGE WILL BE
CHANGED, REASONABLE PROVISIONS HAVE BEEN MADE FOR THE COLLECTION AND
DIVERSION OF SUCH WATERS INTO PUBLIC AREAS OR DRAINS WHICH THE OWNER
HAS A RIGHT TO USE, AND THAT SUCH SURFACE WATERS WILL BE PLANNED FOR IN
ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES, SO THAT THE
DEVELOPMENT SHALL NOT ADVERSELY INCREASE FLOOD ELEVATIONS OR DECREASE
FLOOD CONVEYANCE CAPACITY DOWNSTREAM OR DOWNSTREAM OF THE PROJECT AREA.

Engineer: 
Seal: 



PROFESSIONAL DESIGN FIRM NUMBER: 184.001186



DAVID F. SCHULTZ ASSOCIATES, LTD.
202 S. COOK STREET, SUITE 201
BARRINGTON, ILLINOIS 60010
(224) 595- 8669

HARVEST COMMUNITY
CHURCH
2060-2080 STONINGTON AVENUE
HOFFMAN ESTATES, IL 60169
PROJECT # W23222.00

DATE: 09-09-2024
PROJECT # : W23222.00
DESIGNED BY : TF
DRAWN BY :
CHECKED BY :
DESCRIPTION: 2060-2080 STONINGTON AVENUE
HOFFMAN ESTATES, IL 60169
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CHECKED BY :
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COVER
C-1.0
SHEET

GENERAL NOTES:

1. AT LEAST TWO WORKING DAYS PRIOR TO THE COMMENCEMENT OF ALL PHASES OF WORK, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING:
HOFFMAN ESTATES PUBLIC WORKS: (847) 490-6800
ENGINEERING RESOURCE ASSOCIATES: (630) 393-3060
2. UTILITY INFORMATION IS BASED UPON FIELD MEASUREMENTS AND BEST AVAILABLE RECORDS. FIELD DATA IS LIMITED TO THAT WHICH IS VISIBLE AND CAN BE MEASURED. THIS DOES NOT PRECLUDE THE EXISTENCE OF OTHER UNDERGROUND UTILITIES.
3. THE CONTRACTOR SHALL NOTIFY 3 ILL.C.E. (800) 802-0123, 48 HOURS PRIOR TO ANY EXCAVATION WORK TO DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES.
4. EXCEPT WHERE MODIFIED BY THE CONTRACT DOCUMENTS, ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING DOCUMENTS:
a. IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN THE STATE OF ILLINOIS", LATEST EDITION.
b. "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS"
c. "THE COOK COUNTY COUNTYWIDE STORMWATER & FLOODPLAIN ORDINANCE"
d. ILLINOIS URBAN MANUAL, LATEST EDITION
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC. "THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", AS ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, LATEST EDITION, SHALL BE CONSULTED. APPROPRIATE CONTROL METHODS SHOULD BE APPLIED TO THE SPECIFIC SITUATIONS AND TYPES OF CONSTRUCTION OPERATIONS BEING PERFORMED.
6. THE CONTRACTOR SHALL ESTABLISH THE NECESSARY PERFORMANCE BONDS REQUIRED. PERMITS SHALL BE OBTAINED FROM ALL OUTSIDE GOVERNMENTAL AGENCIES HAVING JURISDICTION PRIOR TO INITIATION OF CONSTRUCTION ACTIVITIES.
7. THE CONTRACTOR IS RESPONSIBLE FOR HAVING THE MOST RECENT SET OF "APPROVED" FINAL ENGINEERING PLANS WITH THE LATEST REVISION DATE ON THE JOB SITE PRIOR TO THE START OF CONSTRUCTION.
8. THE CONTRACTOR IS TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION AND WILL BE RESPONSIBLE FOR ANY DAMAGE TO THE SAME.
9. CONTRACTOR SHALL RESTORE OFF-SITE SURFACES TO ORIGINAL CONDITION IF DAMAGED BY CONSTRUCTION.
10. THE CONTRACTOR IS TO PROVIDE THE VILLAGE ENGINEER WITH RECORD DRAWINGS OF ALL UTILITIES SHOWING LOCATIONS OF ALL SEWER PIPE, MAINS, SERVICE STUBS, & STRUCTURES.
11. THE ENGINEER WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES OF CONSTRUCTION. THE ENGINEER WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO PERFORM OR FURNISH THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
12. THE ENGINEER WARRANTS THE DESIGN, RECOMMENDATIONS, AND SPECIFICATIONS TO HAVE BEEN PROMULGATED ON CONDITIONS GENERALLY ENCOUNTERED WITHIN THE INDUSTRY. THE ENGINEER ASSUMES NO RESPONSIBILITY WHATSOEVER, WITH RESPECT TO THE DESIGN RECOMMENDATIONS AND SPECIFICATIONS, FOR COMPLEX OR UNUSUAL SOIL CONDITIONS ENCOUNTERED ON THE PROJECT. IT SHALL BE THE OWNER'S/BIDDER'S RESPONSIBILITY TO ASCERTAIN THE EXACT NATURE OF SUBSURFACE CONDITIONS PRIOR TO THE CONSTRUCTION OF THE IMPROVEMENT.
13. ALL TRENCHES CAUSED BY THE CONSTRUCTION OF SEWERS, WATERMAINS, WATER SERVICE PIPES AND IN EXCAVATIONS AROUND CATCH BASINS, MANHOLES, INLETS AND OTHER APERTURES WHICH OCCUR WITHIN TWO FEET OF THE LIMITS OF EXISTING AND PROPOSED PAVEMENT IMPROVEMENTS, SIDEWALKS, AND CURB AND GUTTERS SHALL BE BACKFILLED WITH TRENCH BACKFILL (AS DEFINED IN SECTION 206 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND SPECIAL PROVISIONS).
14. AT LEAST 7 WORKING DAYS BEFORE COMMENCEMENT OF ANY WORK ACTIVITIES, THE CONTRACTOR WILL BE REQUIRED TO ATTEND AN ON-SITE PRECONSTRUCTION CONFERENCE. AT THIS CONFERENCE, THE CONTRACTOR WILL BE REQUIRED TO FURNISH AND DISCUSS INCLUDING BUT NOT LIMITED TO THE FOLLOWING: 1) WRITTEN PROGRESS SCHEDULE AND BEGINNING OF WORK 2) NAMES OF PROJECT MANAGER, FIELD SUPERINTENDENT AND THE NAME AND PHONE NUMBER OF A RESPONSIBLE INDIVIDUAL WHO CAN BE REACHED 24 HOURS A DAY.
15. THE CONTRACTOR SHALL NOT BE PERMITTED TO OPERATE EXISTING WATER VALVES OR HYDANTS WITHOUT PERMISSION FROM THE WATER DEPARTMENT. THE CONTRACTOR SHALL CALL THE WATER DEPARTMENT 24 HOURS PRIOR TO THE NEED TO OPERATE THE VALVES OR HYDANTS.
16. THE OWNER SHALL PROVIDE A FULL AND COMPLETE CIVIL ENGINEERING RECORD DRAWING PLAN SET IN HARD COPY AND AUTOCAD AT THE COMPLETION OF THE PROJECT. THE RECORD DRAWING SETS FROM USE ANY CHANGES FROM THE ORIGINAL CIVIL ENGINEERING PLANS. CURRENT ELEVATIONS SHALL BE SHOWN FOR THE FOLLOWING: AT A MINIMUM: 1) ALL RIP AND INVERTS 2) GRADE INFLECTION POINTS WITH PERIODIC GRADES SHOTS IN LEVEL AREAS 3) DETENTION POND GRADES WITH VOLUME CALCULATION. ADD NOTE COMPARING ACTUAL TO REQUIRED POND VOLUME.
17. DUST CONTROL WILL BE IN ACCORDANCE WITH IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN THE STATE OF ILLINOIS", LATEST EDITION, SECTION 107.35.
18. ANY Dewatering necessary for the installation of the improvements as shown on the plans shall be the contractors responsibility. THE COST FOR DEWATERING SHALL BE INCLUDED IN THE INSTALLATION OF THE IMPROVEMENTS.
19. ANY POOR SOILS ENCOUNTERED UNDER AREAS TO BE PAVED SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
20. THE CONTRACTOR SHALL TAKE CARE TO PROTECT ADJACENT LAND TO THE PROJECT BY NOT DISTURBING THE SOIL BY DRIVING VEHICLES ON IT.
21. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR DAMAGE TO PLANT MATERIAL OR SOILS OUTSIDE THE CONSTRUCTION LIMITS.
22. ANY REMOVAL ITEMS SHALL BE PROPERLY DISPOSED OF IN ACCORDANCE WITH THE SPECIFICATIONS

23. ALL TREES ARE DESIGNATED TO BE SAVED SHALL BE PROTECTED IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 201.5 OF THE STANDARD SPECIFICATION AND SPECIAL PROVISIONS.

STORM SEWER:

1. STORM SEWER PIPE MATERIAL SHALL CONFORM TO CLASS B MATERIALS FROM SECTION 550 OF THE IDOT STANDARDS SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. SEWER PIPE JOINTS SHALL BE SEALED WITH "O-RING" GASKETS. WATERMAIN QUALITY PIPE JOINTS SHALL BE "O-RING" TYPE, ASTM C-443
3. VERTICAL SEPARATION:
- 3.1. A WATERMAIN SHALL BE SEPARATED FROM A SEWER SO THAT ITS INVERT IS A MINIMUM OF 18 INCHES ABOVE THE CROWN OF THE DRAIN OR SEWER. WHENEVER WATERMAINS CROSS STORM SEWERS, SANITARY SEWERS OR SEWER SERVICE CONNECTIONS, THE VERTICAL SEPARATION SHALL BE MAINTAINED FOR THAT PORTION OF THE WATERMAIN LOCATED WITHIN TEN (10) FEET HORIZONTALLY OF ANY SEWER OR DRAIN CROSSED. A LENGTH OF WATERMAIN PIPE SHALL BE CENTERED OVER THE SEWER TO BE CROSSED WITH JOINTS EQUITANT FROM THE SEWER OR DRAIN
- 3.2. BOTH THE WATERMAIN AND SEWER SHALL BE CONSTRUCTED OF SLIP-ON OR MECHANICAL JOINT CAST OR DUCTILE IRON PIPE, PRE-STRESSED CONCRETE PIPE, OR PVC PIPE EQUIVALENT TO WATERMAIN STANDARDS OF CONSTRUCTION WHEN:
- 3.2.1. IT IS IMPOSSIBLE TO OBTAIN THE PROPER VERTICAL SEPARATION AS DESCRIBED ABOVE, OR;
- 3.2.2. THE WATERMAIN PASSES UNDER A SEWER OR DRAIN.
- 3.3. A VERTICAL SEPARATION OF 18" BETWEEN THE INVERT OF THE SEWER OR DRAIN AND THE CROWN OF THE WATERMAIN SHALL BE MAINTAINED WHERE A WATERMAIN CROSSES UNDER A SEWER, SUPPORT THE SEWER OR DRAIN LINES TO PREVENT SETTLING AND BREAKING THE WATERMAIN, AS SHOWN ON THE PLANS OR APPROVED BY THE ENGINEER.
- 3.4. CONSTRUCTION SHALL EXTEND ON EACH SIDE OF THE CROSSING UNTIL THE PERPENDICULAR DISTANCE FROM THE WATERMAIN TO THE SEWER OR DRAIN LINE IS AT LEAST 10 FEET.
4. MANHOLES AND CATCH BASINS SHALL BE PRECAST REINFORCED CONCRETE - ASTM C-478 AND ASTM C-443 CONFORMING TO THE FOLLOWING MINIMUM SIZE OUTLETS, UNLESS SPECIFIED OTHERWISE: A.) FOR SEWER EIGHTEEN (18) INCH DIAMETER OR LESS, MANHOLE SHALL HAVE A FORTY- EIGHT (48) INCH INSIDE DIAMETER. B.) FOR SEWER TWENTY-ONE (21) INCH TO THIRTY-SIX (36) INCH IN DIAMETER, MANHOLE SHALL HAVE A SIXTY (60) INCH INSIDE DIAMETER. C.) FOR SEWER GREATER THAN THIRTY-SIX (36) INCH DIAMETER, MANHOLE SHALL HAVE AN OFFSET RISER PIPE OF FORTY-EIGHT (48) INCH INSIDE DIAMETER.
5. NO MORE THAN TWO PRECAST ADJUSTING RINGS WITH A MAXIMUM HEIGHT ADJUSTMENT OF 8 INCHES SHALL BE ALLOWED.
6. INLETS SHALL BE TWENTY-FOUR (24) INCH DIAMETER PRECAST REINFORCED CONCRETE CONFORMING TO ASTM C-478.
7. FOUR INCHES OF (A-7) CRUSHED GRAVEL OR CRUSHED STONE AGGREGATE SHALL BE USED AS BEDDING UNDER THE PIPE. THE BEDDING STONE SHALL BE GRADED ALONG THE ENTIRE LENGTH OF PIPE TO PROVIDE FULL BEARING. THE BEDDING STONE SHALL EXTEND TO THE SPRINGLINE OF THE PIPE.
8. ANY PIPES OR MANHOLES CONTAINING SEDIMENT SHALL BE CLEANED OUT PRIOR TO FINAL ACCEPTANCE.
9. STORM SEWER MANHOLE JOINTS SHALL BE SEALED WITH "O-RING" GASKETS OR MASTIC MATERIAL.

PAVEMENT, SIDEWALK:

1. PAVEMENT THICKNESS SHALL COMPLY WITH COUNTY AND VILLAGE REQUIREMENTS.
2. HANDICAPPED RAMPS AND DEPRESSION CURBS SHALL BE PROVIDED AT LOCATIONS SHOWN ON PLANS.
3. EXPANSION JOINTS SHALL BE PLACED, AS A MINIMUM AT ALL CONSTRUCTION JOINTS IN THE CURBS. TWO NO.4 REINFORCING BARS SHALL BE PLACED CONTINUOUSLY BETWEEN EXPANSION JOINTS. EXPANSION JOINTS SHALL BE DOWELED AND SPACED NO MORE THAN SIXTY (60) FEET ON CENTER.
4. PRIOR TO PLACING ANY PAVEMENT MATERIAL, THE CONTRACTOR IS RESPONSIBLE FOR PROPERLY PREPARING AND COMPACTING THE SUBGRADE. THE PAVEMENT BASE COURSE SHALL BE PROOF-ROLLED WITH A FULLY LOADED DUMP TRUCK. THE ENGINEER SHALL BE NOTIFIED AT LEAST 24 HOURS BEFORE PROOF-ROLLING. ADDITIONAL PROOF-ROLLS MAY BE NECESSARY TO VERIFY THAT ANY UNSTABLE AREAS HAVE BEEN REPAIRED. NO PAVEMENT MATERIAL IS TO BE PAVED ON A WET OR SOFT SUBGRADE.
5. ALL EXISTING PAVEMENT OR CONCRETE TO BE REMOVED SHALL BE SAWCUT TO A NEAT EDGE ALONG LIMITS OF PROPOSED REMOVAL BEFORE REMOVAL OPERATIONS BEGIN.

SOIL EROSION CONTROL PLAN:

1. THE PROJECT AREA SHALL BE GRADED SO A MINIMAL AMOUNT OF STORMWATER RUNOFF AND LIKEWISE SOIL SEDIMENT WILL DISCHARGE UNRESTRICTED FROM THE SITE.
2. IN ACCORDANCE WITH THE NPDES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EROSION CONTROL PROTECTION DURING CONSTRUCTION AS WELL AS PROVIDING PROTECTION TO ADJACENT STREETS FROM MUD AND POLLUTED RUNOFF AS WELL AS KEEPING EXISTING PAVEMENT CLEAN OF MUD AND DEBRIS. PAVEMENT SWEEEPING OF VILLAGE ROADS SHALL BE PERFORMED AS NECESSARY OR AT THE DIRECTION OF THE VILLAGE ENGINEER. ALL EROSION CONTROL MEASURES SHALL BE INSPECTED AND CLEANED OR OTHERWISE MAINTAINED ON A WEEKLY BASIS, AND WITHIN 24 HOURS AFTER ANY SIGNIFICANT RAINFALL (0.5 INCHES OR GREATER) TO INSURE THAT ANY DAMAGE THAT MAY HAVE OCCURRED IS REPAIRED. ALL EROSION CONTROL INSTALLATION SHALL BE APPROVED BY THE VILLAGE OF HOFFMAN ESTATES ENGINEERING DIVISION PERSONNEL BEFORE CONSTRUCTION IS ALLOWED TO BEGIN.
3. INLET PROTECTORS SHALL BE USED IN ALL STORM GRATES DURING CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL THE RESTORATION IS SUFFICIENTLY ESTABLISHED. THE INLET PROTECTORS SHALL BE MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL KEEP A MAINTENANCE LOG. THE VILLAGE ENGINEER CAN DETERMINE IF ADDITIONAL PRACTICES ARE NEEDED FOR BETTER SOIL EROSION AND SEDIMENT CONTROL.

4. SILT FENCING SHALL REMAIN IN PLACE THROUGH THE CONSTRUCTION OF HOUSE/BUILDINGS TO SERVE AS EROSION CONTROL FOR THAT CONSTRUCTION.
5. TO PREVENT SOIL FROM LEAVING THE SITE ON CONSTRUCTION VEHICLE WHEELS, WORK ENTRANCES SHALL BE CONSTRUCTED OF GRAVEL AND SHALL EXTEND AT LEAST 50 FEET INTO THE JOB SITE. THE EXISTING PAVEMENT SURFACES SHALL BE INSPECTED DAILY FOR SOIL DEBRIS AND SHALL BE CLEANED WHEN NECESSARY.
6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROPERLY DISPOSE OF ANY EXCESS EXCAVATED MATERIAL.
7. DISPOSAL OF DEBRIS EXCAVATION AND PAVEMENT REMOVAL SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND CONSIDERED AS AN INCIDENTAL EXPENSE.
8. ANY TOPSOIL THAT WILL BE STOCKPILED ON SITE SHALL BE MANAGED IN ACCORDANCE WITH THE CURRENT NPDES REGULATIONS. IF THE STOCKPILE WILL REMAIN ON SITE FOR AN EXTENDED PERIOD, IT SHALL BE STABILIZED WITH GRASS AND/OR OTHER VEGETATION AND DOUBLE ROW OF SILT FENCING SHALL BE PLACED AROUND THE STOCKPILE.
9. ALL ACCESS TO AND FROM THE CONSTRUCTION SITE IS TO BE RESTRICTED TO THE CONSTRUCTION ENTRANCE.
10. ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL PRACTICES MUST BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURE EFFECTIVE PERFORMANCE OF THEIR INTENDED FUNCTION.
11. THE ENGINEER SHALL BE NOTIFIED OF MAJOR AMENDMENTS OF THE SITE DEVELOPMENT OR EROSION AND SEDIMENTATION CONTROL PLANS, WHICH WILL BE APPROVED IN THE SAME MANNER AS THE ORIGINAL PLANS.
12. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BY SHOVELING OR STREET CLEANING (NOT FLUSHING) BEFORE THE END OF EACH WORKDAY AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL.
13. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE DISPOSED OF WITHIN 30 DAYS AFTER THE FINAL SITE STABILIZATION IS ACHIEVED WITH PERMANENT SOIL STABILIZATION MEASURES
14. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 7 CALENDAR DAYS FOLLOWING THE END OF ACTIVE DISTURBANCE OR REDEVELOPMENT
15. IF DEWATERING DEVICES ARE USED, DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. ALL PUMPED DISCHARGES SHALL BE ROUTED THROUGH APPROPRIATELY DESIGNED SEDIMENT TRAPS OR BASINS.

SITE GRADING:

1. EXCAVATION OF TOPSOIL AND OTHER STRUCTURALLY UNSUITABLE MATERIALS MAY REQUIRE EARTH EXCAVATION AND COMPACTED EARTH FILL MATERIAL IN ORDER TO ACHIEVE THE PLAN SUBGRADE ELEVATIONS.
2. PLACEMENT OF THE EXCAVATED MATERIAL SHALL BE IN AREAS DESIGNATED BY THE OWNER FOR FUTURE USE, WITHIN AREAS TO BE LANDSCAPED, AND THOSE AREAS NOT REQUIRING STRUCTURAL FILL MATERIAL.
3. COMPACTION OF THE EXCAVATED MATERIAL PLACED IN AREAS NOT REQUIRING STRUCTURAL FILL SHALL BE MODERATE.
4. EXCESS MATERIALS, IF NOT UTILIZED AS FILL OR STOCKPILED FOR FUTURE LANDSCAPING, SHALL BE COMPLETELY REMOVED FROM THE CONSTRUCTION SITE AND DISPOSED OF BY THE CONTRACTOR.
5. EXCAVATION OF EARTH AND OTHER MATERIALS WHICH ARE SUITABLE FOR USE AS STRUCTURAL FILL: THE EXCAVATION SHALL BE TO WITHIN A TOLERANCE OF 0.7 +/- OF THE PLAN SUBGRADE ELEVATIONS. THE TOLERANCE WITHIN PAVEMENT AREAS SHALL BE SUCH THAT THE EARTH MATERIAL SHALL BALANCE AS PART OF THE FINE GRADING OPERATION.
6. PLACEMENT AND COMPACTION OF MATERIALS SHALL CONFORM TO I.D.O.T SPECIFICATIONS
7. THE CONTRACTOR SHALL MAINTAIN PROPER SITE DRAINAGE AT ALL TIMES DURING THE COURSE OF CONSTRUCTION AND PREVENT STORM WATER FROM RUNNING INTO OR STANDING IN EXCAVATED AREAS.
8. PAYMENT FOR THE REMOVAL OF UNSUITABLE MATERIAL (EXCLUDING TOPSOIL EXCAVATION) SHALL BE BASED ON THE QUANTITIES AS FIELD MEASURED BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE AS PART OF HIS BID A UNIT PRICE PER CUBIC YARD FOR THE REMOVAL OF UNSUITABLE MATERIALS. SAID UNIT PRICE SHALL INCLUDE THE COMPLETE REMOVAL OF THE MATERIAL, REPLACEMENT WITH SUITABLE MATERIAL OBTAINED BY THE CONTRACTOR FROM A BORROW SOURCE, AND COMPACTION TO THE REQUIRED SPECIFICATIONS OF THE ENGINEER.
9. ALL DISTURBED AREAS SHALL BE RESTORED W/6" TOPSOIL AND SEED AND BLANKET UNLESS OTHERWISE INDICATED.
10. IT IS THE RESPONSIBILITY OF THE DEVELOPER TO MAINTAIN ALL THE SEDIMENTATION CONTROL MEASURES. INSPECTIONS SHALL BE CONDUCTED AFTER A RAIN EVENT, AND IF MAINTENANCE OF THE STRUCTURES IS NECESSARY, INCLUDING REPAIR OF DAMAGE AND REMOVAL OF DEPOSITS OR SEDIMENT FROM VEGETATIVE FILTERS, IT SHALL BE DONE BY THE DEVELOPER.

DATE OF CONSTRUCTION: IT IS ANTICIPATED THAT CONSTRUCTION WILL BEGIN SPRING 2025, AND WILL BE COMPLETED BY SUMMER 2025.

- PERFORM TREE REMOVAL
- INSTALL TEMPORARY EROSION CONTROL MEASURES.
- MASS GRADE SITE
- INSTALL PARKING LOT
- PERFORM RESTORATION, STABILIZATION, AND REMOVAL OF TEMPORARY EROSION CONTROL MEASURES

GENERAL NOTES

A. REFERENCED SPECIFICATIONS

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE FOLLOWING, EXCEPT AS MODIFIED HEREON OR ON THE PLANS.
- * STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (DOT) SO FOR ALL IMPROVEMENTS EXCEPT SANITARY SEWER AND WATER MAIN CONSTRUCTION.
- * STANDARD SPECIFICATIONS FOR SANITARY SEWER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION (SSWS) FOR SANITARY SEWER AND WATER MAIN CONSTRUCTION;
- * VILLAGE OF HOFFMAN IRON PIPE
- * THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL.
- * IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.

B. NOTIFICATIONS

1. THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055 OR SEND EMAIL NOTIFICATION WITH PROJECT NAME, LOCATION AND PERMIT NUMBER TO W00000057@STARS.MWRD.ORG).
2. THE VILLAGE OF HOFFMAN ESTATES ENGINEERING DEPARTMENT AND PUBLIC MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION AND PRIOR TO EACH PHASE OF WORK. CONTRACTOR SHALL DETERMINE ITEMS REQUIRING INSPECTION PRIOR TO START OF CONSTRUCTION OR EACH WORK PHASE.
3. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION FOR THE EXACT LOCATIONS OF UTILITIES AND FOR THEIR PROTECTION DURING CONSTRUCTION. IF EXISTING UTILITIES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, IMMEDIATELY NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED. CALL J.U.L.I.E. AT 1-800-892-0123.

C. GENERAL NOTES

1. ALL ELEVATIONS SHOWN ON PLANS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). CONVERSION FACTOR IS 0.00 FT.
2. MWRD, THE MUNICIPALITY AND THE OWNER OR OWNER'S REPRESENTATIVE SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION IMPROVEMENTS.
3. THE CONTRACTOR(S) SHALL INDEMNIFY THE OWNER, ENGINEER, MUNICIPALITY, MWRD, AND THEIR AGENTS, ETC., FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, OR TESTING OF THIS WORK ON THE PROJECT.
4. THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY MWRD AND THE MUNICIPALITY UNLESS CHANGES ARE APPROVED BY MWRD, THE MUNICIPALITY, OR AUTHORIZED AGENT. THE CONSTRUCTION DETAILS, AS PRESENTED ON THE PLANS, MUST BE FOLLOWED. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED ON THE IMPROVEMENTS INDICATED ON THE PLANS.
5. THE LOCATION OF VARIOUS UNDERGROUND UTILITIES WHICH ARE SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND REPRESENT THE BEST KNOWLEDGE OF THE ENGINEER. VERIFY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING THE CONSTRUCTION OPERATIONS.
6. ANY EXISTING PAVEMENT, SIDEWALK, DRIVEWAY, ETC., DAMAGED DURING CONSTRUCTION OPERATIONS AND NOT CALLED FOR TO BE REMOVED SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
7. MATERIAL AND COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY, MWRD, AND OWNER.
8. THE UNDERGROUND CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS TO NOTIFY ALL INSPECTION AGENCIES.
9. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS DISTURBED DURING CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO FINAL INSPECTION.
10. RECORD DRAWINGS SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS UNDERGROUND IMPROVEMENTS ARE COMPLETED. FINAL PAYMENTS TO THE CONTRACTOR SHALL BE HELD UNTIL THEY ARE RECEIVED. ANY CHANGES IN LENGTH, LOCATION OR ALIGNMENT SHALL BE SHOWN IN RED. ALL WYES OR BENDS SHALL BE LOCATED FROM THE DOWNSTREAM MANHOLE. ALL VALVES, B-BOXES, TEES OR BENDS SHALL BE TIED TO A PIPE INFLANT.

D. SANITARY SEWER

1. SANITARY SEWER SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND SURFACE WATER, FROM ENTERING THE EXISTING SANITARY SEWERS.
2. A WATER-TIGHT PLUG SHALL BE INSTALLED IN THE DOWNSTREAM SEWER PIPE AT THE POINT OF SEWER CONNECTION PRIOR TO COMMENCING ANY SEWER CONSTRUCTION. THE PLUG SHALL REMAIN IN PLACE UNTIL REMOVAL IS AUTHORIZED BY THE MUNICIPALITY AND/OR MWRD AFTER THE SEWERS HAVE BEEN TESTED AND ACCEPTED.
3. DISCHARGING ANY UNPOLLUTED WATER INTO THE SANITARY SEWER SYSTEM FOR THE PURPOSE OF SEWER FLUSHING OF LINES FOR THE DEFLECTION TEST SHALL BE PROHIBITED WITHOUT PRIOR APPROVAL FROM THE MUNICIPALITY OR MWRD.
4. ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION).
5. ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.
6. ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.
7. ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO THE FOLLOWING:

PIPE MATERIAL

- VITRIFIED CLAY PIPE
REINFORCED CONCRETE SEWER PIPE
CAST IRON SOIL PIPE
DUCTILE IRON PIPE
POLYVINYL CHLORIDE (PVC) PIPE
6-INCH TO 15-INCH DIAMETER SDR 26
18-INCH TO 27-INCH DIAMETER F70Y-46
HIGH DENSITY POLYETHYLENE (HDPE)
WATER MAIN QUALITY PVC
4-INCH TO 36-INCH
4-INCH TO 12-INCH
14-INCH TO 48-INCH

THE FOLLOWING MATERIALS ARE ALLOWED ON A QUALIFIED BASIS SUBJECT TO DISTRICT REVIEW AND APPROVAL PRIOR TO PERMIT ISSUANCE. A SPECIAL CONDITION WILL BE ADDED TO THE PERMIT WHEN THE PIPE MATERIAL BELOW IS USED FOR SEWER CONSTRUCTION OR A CONNECTION IS MADE.

PIPE MATERIAL

- POLYPROPYLENE (PP) PIPE
12-INCH TO 24-INCH DOUBLE WALL
30-INCH TO 60-INCH TRIPLE WALL

PIPE SPECIFICATIONS

- ASTM C-700
ASTM C-76
ASTM A-74
ANSI A21.51
ASTM D-3034
ASTM D-679
ASTM D-3350
ASTM D-3035
ASTM D-2241
AWWA C900
AWWA C905

PIPE SPECIFICATIONS

- D-3212, F-477
D3212, F-477

JOINT SPECIFICATIONS

- ASTM C-425
ASTM C-443
ASTM C-564
ANSI A21.11
ASTM D-3212
ASTM D-3212-F-2620 (HEAT FUSION)
ASTM D-3212-F-477 (GASKETED)
ASTM D-2241
ASTM D-3119
ASTM D-3119
ASTM D-3119

8. ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE 1/4" TO 1/2" IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO 1/4" THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE 7, C-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.

9. NON-SHEAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR PIPE MATERIALS.
10. ALL MANHOLES SHALL BE PROVIDED WITH BOLTED, WATERTIGHT COVERS. SANITARY LIDS SHALL BE CONSTRUCTED WITH A CONCEALED PICKLE AND WATERTIGHT GASKET WITH THE WORD "SANITARY" CAST INTO THE LID.

11. WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
a) A CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ("SEWER-TAP" MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE.
b) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.
c) WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING "HAND SEAL" OR SIMILAR COUPLINGS TO HOLD IT FIRMLY IN PLACE.

12. WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMANS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS OR IT SHALL BE ENCASED WITH A WATER MAIN QUALITY CARRIER PIPE WITH THE ENDS SEALED.

13. ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.

14. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.

15. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE PRE-CAST "RUBBER BOOTS" THAT CONFORM TO ASTM C-923 FOR ALL PIPE CONNECTIONS. PRE-CAST SECTIONS SHALL CONSIST OF MODIFIED GROOVE TONGUE AND RUBBER GASKET TYPE JOINTS.

16. ALL ABANDONED SANITARY SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG.

17. EXCEPT FOR FOUNDATION/FOOTING DRAINS PROVIDED TO PROTECT BUILDINGS, OR PERFORATED PIPES ASSOCIATED WITH VOLUME CONTROL FACILITIES, DRAIN TILES/FIELD TILES/UNDERDRAINS/PERFORATED PIPES ARE NOT ALLOWED TO BE CONNECTED TO OR TRIBUTARY TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS IN COMBINED SEWER AREAS. CONSTRUCTION OF NEW FACILITIES OF THIS TYPE IS PROHIBITED; AND ALL EXISTING DRAIN TILES AND PERFORATED PIPES ENCOUNTERED WITHIN THE PROJECT AREA SHALL BE PLUGGED OR REMOVED, AND SHALL NOT BE CONNECTED TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS.

18. A BACKFLOW PREVENTER IS REQUIRED FOR ALL DETENTION BASINS TRIBUTARY TO COMBINED SEWERS. REQUIRED BACKFLOW PREVENTERS SHALL BE INSPECTED AND EXERCISED ANNUALLY BY THE PROPERTY OWNER TO ENSURE PROPER OPERATION, AND ANY NECESSARY MAINTENANCES SHALL BE PERFORMED TO ENSURE FUNCTIONALITY. IN THE EVENT OF A SEWER SURCHARGE INTO AN OPEN DETENTION BASIN TRIBUTARY TO COMBINED SEWERS, THE PERMITTEE SHALL ENSURE THAT CLEAN UP AND WASH OUT OF SEWAGE TAKES PLACE WITHIN 48 HOURS OF THE STORM EVENT.

E. EROSION AND SEDIMENT CONTROL

1. THE CONTRACTOR SHALL INSTALL THE EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.
2. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDROLOGIC DISTURBANCE OF THE SITE.
3. ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.
4. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
5. INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
a) UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY DISTURBANCE.
b) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
6. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE CO-PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
7. A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINOIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE, SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
8. CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.
9. MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.
10. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN. VOLUME CONTROL FACILITIES SHALL NOT BE USED AS TEMPORARY SEDIMENT BASINS.
11. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) DAYS.
12. ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE-ROW OF SILT FENCE (OR EQUIVALENT).
13. VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
14. SOIL STOCKPILES SHALL, AT A MINIMUM, BE PROTECTED WITH PERIMETER SEDIMENT CONTROLS. SOIL STOCKPILES SHALL NOT BE PLACED IN FLOOD PROTECTION AREAS OR THEIR BUFFERS.
15. EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL BLANKET.
16. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.
17. THE CONTRACTOR SHALL EITHER REMOVE OR REPLACE ANY EXISTING DRAIN TILES AND INCORPORATE THEM INTO THE DRAINAGE PLAN FOR THE DEVELOPMENT. DRAIN TILES CANNOT BE TRIBUTARY TO A SANITARY OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN INFRASTRUCTURE PRACTICES.
18. IF DEWATERING SERVICES ARE USED, ADDING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE SITE INSPECTOR MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATERMANS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A PUMP PIT, FILTER BAG OR EXISTING VEGETATED UPSLOPE AREA. SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGE TO WATERWAYS, FLOOD PROTECTION AREAS OR THE COMBINED SEWER SYSTEM.
20. ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.
21. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED ON A YEAR-ROUND BASIS DURING CONSTRUCTION AND ANY PERIODS OF CONSTRUCTION SHUTDOWN UNTIL PERMANENT STABILIZATION IS ACHIEVED.
22. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER SEWER SYSTEM STABILIZATION.
23. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, SITE INSPECTOR, OR MWRD.

LOT 10 IN BARRINGTON INDUSTRIAL CENTER, UNIT 1 BEING A SUBDIVISION OF PARTS OF FRACTIONAL SECTION 6, TOWNSHIP 41 NORTH,
RANGE 10, EAST THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY ILLINOIS.

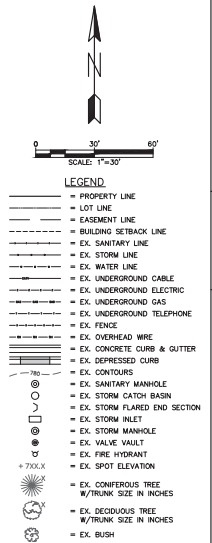
P.L.N.: 07-06-102-001

COMMONLY KNOWN AS: 2060 - 2080 STONINGTON AVENUE, HOFFMAN ESTATES, ILLINOIS

Ex. Stage Storage				
Elevation (ft)	Area (ft ²)	Average Area (ac)	Incremental Storage (ac-ft)	Cumulative Storage (ac-ft)
792.00	375	0.006	0.023	0.006
793.00	1,630	0.037	0.049	0.023
794.00	2,630	0.060	0.070	0.072
795.00	3,465	0.080	0.087	0.142
796.00	4,150	0.095	0.087	0.229

SITE BENCHMARK:
SET OUT SQUARE ON TOP OF CONCRETE LIGHT POLE
FOUNDATION ON NORTH SIDE OF HASSELL AVE,
APPROXIMATELY 142 FEET SOUTHWEST FROM THE
NORTHWEST CORNER OF SUBJECT SITE.

ELEV: 803.16 (NAVD 88)



PROFESSIONAL DESIGN FIRM NUMBER: 184.001186

ENGINEERING
RESOURCE ASSOCIATES
3030 WEST AVALON, SUITE 100
BARRINGTON, ILLINOIS 60015
TEL: (847) 393-9600
WWW.ERA-ILL.COM

DAVID F. SCHULTZ ASSOCIATES, LTD.
202 S. COOK STREET, SUITE 501
BARRINGTON, ILLINOIS 60010
(847) 393-9600

HARVEST COMMUNITY
CHURCH
2020 S. COOK STREET, SUITE 501
BARRINGTON, ILLINOIS 60010
PROJECT # W21334.00

DATE : 09-09-2024
PROJECT # : W21334.00
DESIGNED BY : TF
DRAWN BY :
CHECKED BY :
DESCRIPTION:

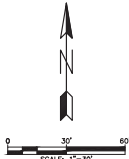
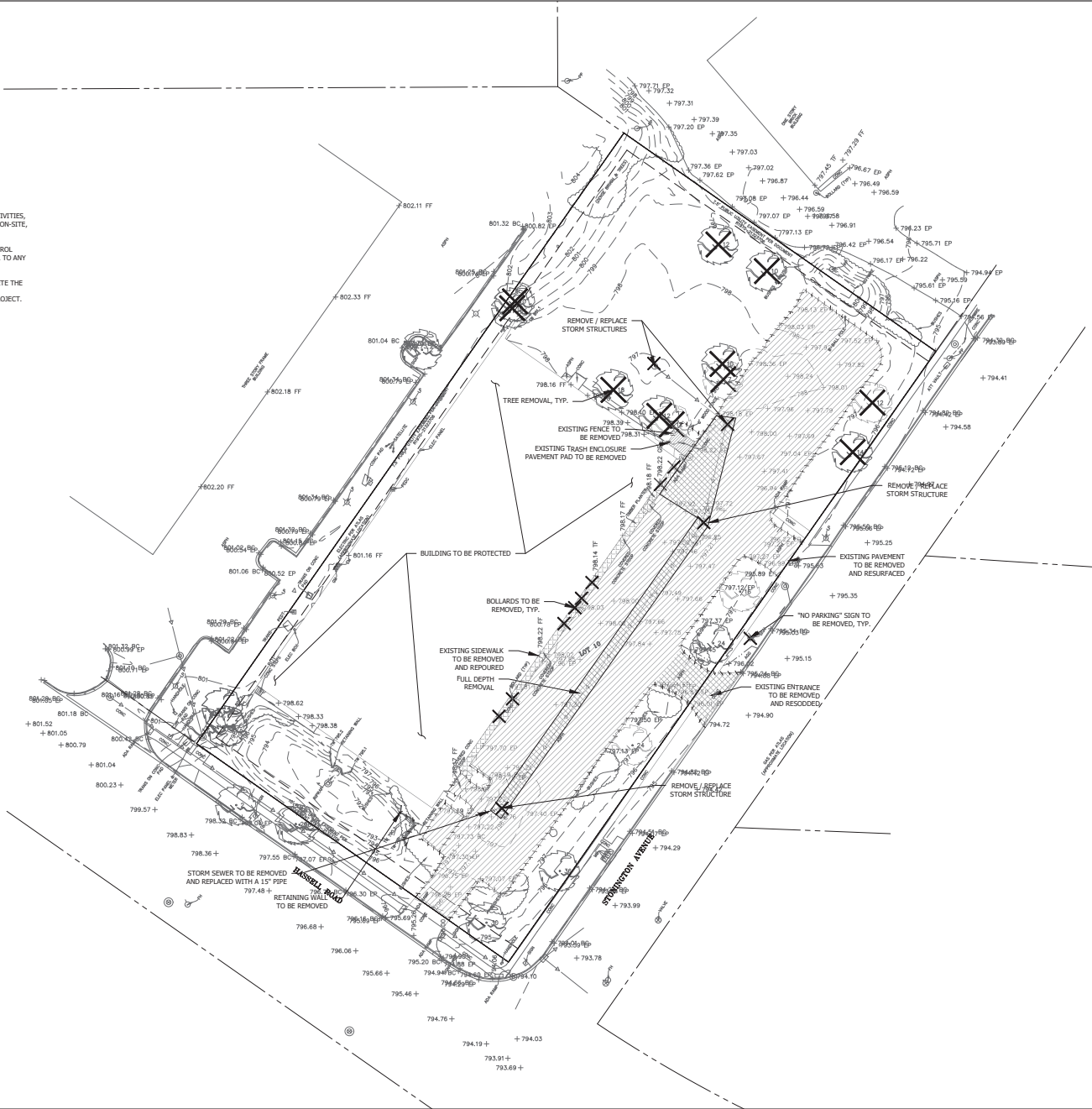
EXISTING
CONDITIONS

C-3.0
SHEET

David F. Schultz Associates, Ltd. - Harvest Community Church CADW Sheet File: W21334.00 Sheet: C-3.0 Existing Sheet.dwg

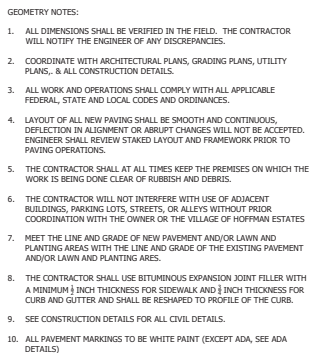
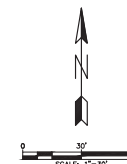
DEMOLITION PLAN LEGEND:	
	PAVEMENT REMOVAL (FULL DEPTH)
	PAVEMENT REMOVAL (SURFACE)
	SIDEWALK REMOVAL
	LINEAR REMOVAL
	REMOVAL

- DEMOLITION NOTES:
1. TOPSOIL STRIPPING TO OCCUR PRIOR TO OTHER DEMOLITION ACTIVITIES. TOPSOIL NEEDED FOR FINAL LANDSCAPING SHALL BE STOCKPILED ON-SITE. ALL EXTRA TOPSOIL SHALL BE REMOVED BY THE CONTRACTOR.
 2. EROSION CONTROL MEASURES (AS SHOWN ON THE EROSION CONTROL PLANS) WILL BE IN PLACE AND APPROVED BY THE ENGINEER PRIOR TO ANY BEGINNING OF CONSTRUCTION ACTIVITIES.
 3. CONTRACTOR SHALL REMOVE EVERYTHING NECESSARY TO COMPLETE THE NEW SITE WORK. LABELS ARE FOR CONVENIENCE ONLY AND THE CONTRACTOR SHALL VERIFY REMOVALS PRIOR TO BIDDING THE PROJECT.



ENGINEERING RESOURCE ASSOCIATES 3030 WEST FARM ROAD, SUITE 100 BARRINGTON, ILLINOIS 60015 PHONE: (847) 393-3300 FAX: (847) 393-3302 WWW.ERASSOCIATES.COM	
DAVID F. SCHULTZ ASSOCIATES, LTD. 202 S. COOK STREET, SUITE 201 BARRINGTON, ILLINOIS 60010 (847) 393-9609	
HARVEST COMMUNITY CHURCH 204 S. COOK STREET, SUITE 201 BARRINGTON, ILLINOIS 60010 PROJECT # W2134.00	
DATE : 09-09-2024 PROJECT # : W2322.00 DESIGNED BY : TF DRAWN BY : CHECKED BY : 204 S. COOK STREET, SUITE 201 BARRINGTON, ILLINOIS 60010 DESCRIPTION:	V. David F. Schultz W2322.00 Harvest Community Church CAD/CAD Sheet Plan W2322.00 SHEET C-4.0 Demolition Sheet
C-4.0 SHEET	

PROFESSIONAL DESIGN FIRM NUMBER: 184.001186

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**ENGINEERING
RESOURCE ASSOCIATES**
3570 WEST AURIE, SUITE 150
CHICAGO, ILLINOIS 60655
PHONE (815) 393-3060
FAX (815) 393-2152
www.eraconsultants.com

DAVID F. SCHULTZ ASSOCIATES, LTD.

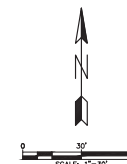
HARVEST COMMUNITY CHURCH
2060-2080 STOKINGTON AVENUE
HOFMAN ESTATES, IL 60169
PROJECT# W21334.00

DATE	:	09-09-2024
PROJECT #	:	W23222.00
DESIGNED BY	:	TF
DRAWN BY	:	-
CHECKED BY	:	-

GEOMETRY PLAN

C-5.0
SHEET

PROFESSIONAL DESIGN FIRM NUMBER: 184.001186



**ENGINEERING
RESOURCE ASSOCIATES**
35708 WEST ARLINE, SUITE 150
WARRENDALE, ILLINOIS 60095
PHONE (800) 393-3060
FAX (630) 393-2152
www.enr.com/solutions

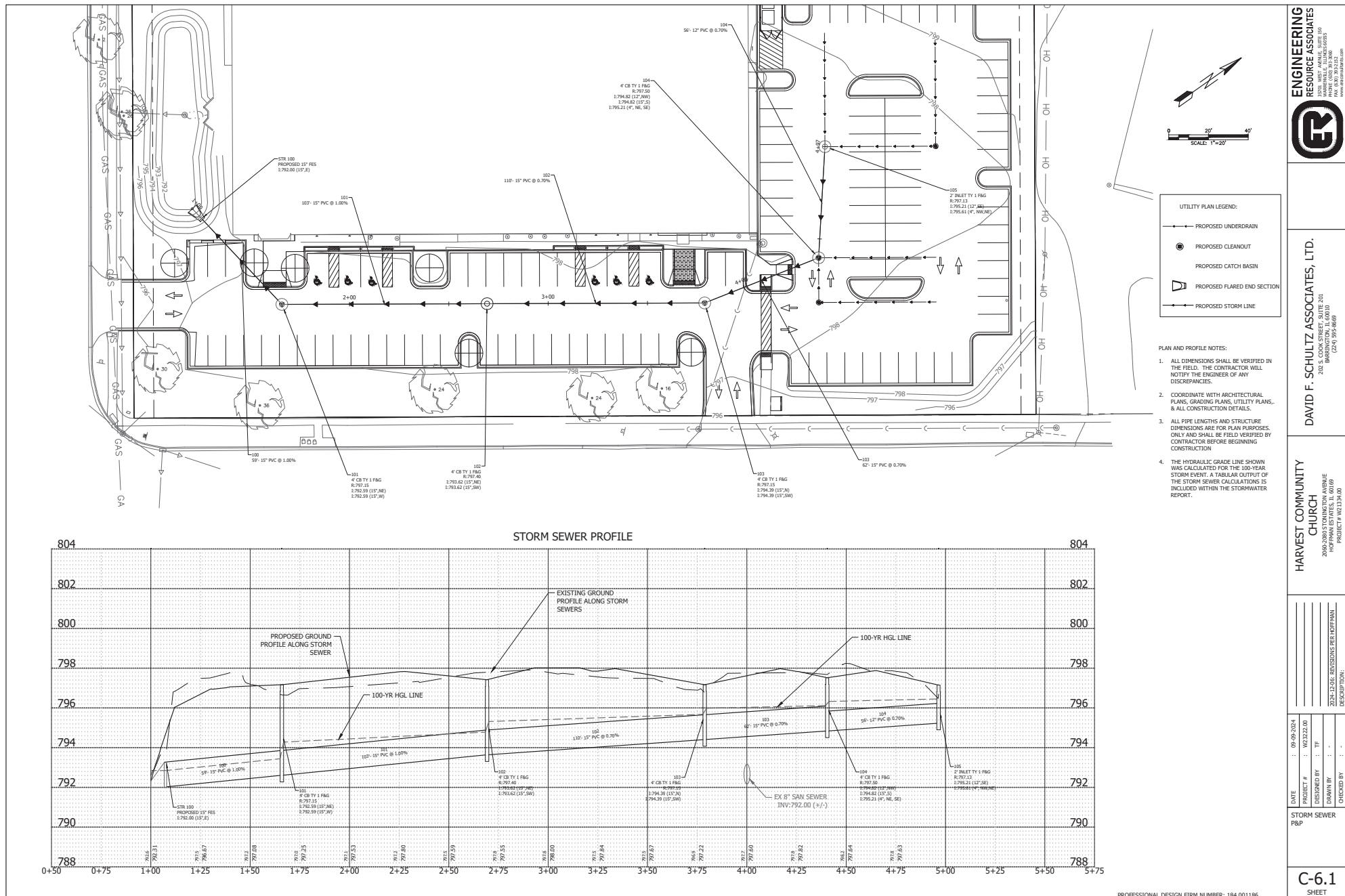
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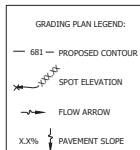
HARVEST COMMUNITY CHURCH
2060-2080 STONINGTON AVENUE
HOFFMAN ESTATES, IL 60169
PROJECT # W21334.00

DATE	:	09-09-2024
PROJECT #	:	W23222.00
DESIGNED BY	:	TF
DRAWN BY	:	-
CHECKED BY	:	-

UTILITY PLAN

C-6.0
SHEET

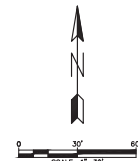
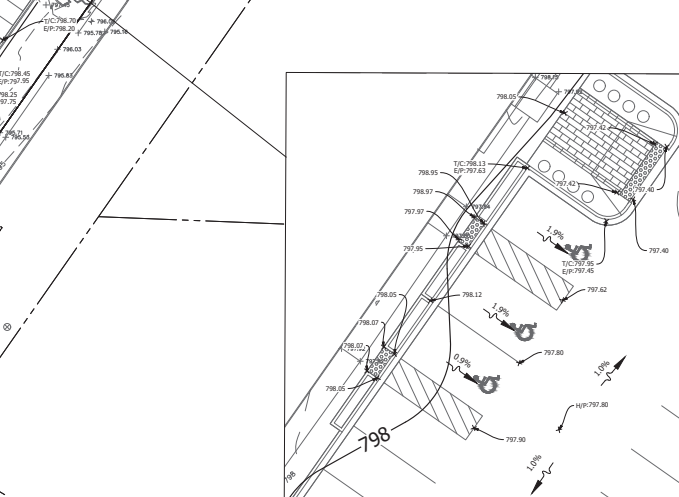
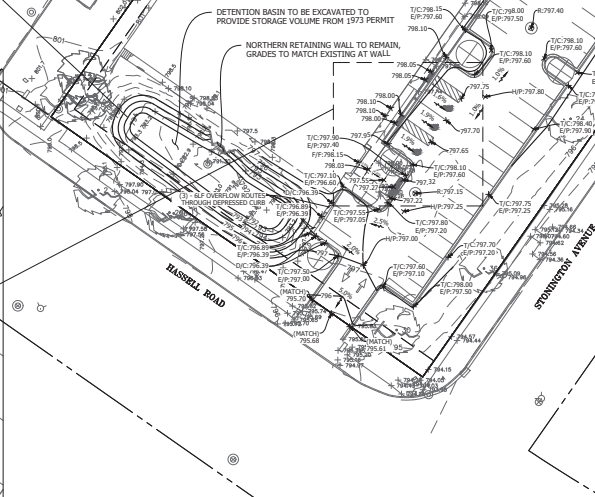
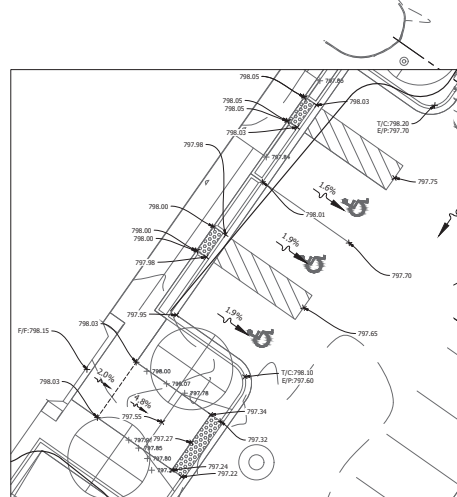


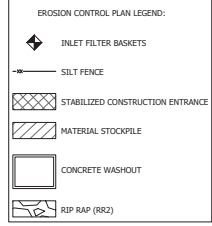


GRADING PLAN NOTES:

1. PRIOR TO REMOVAL OF TOPSOIL, ALL EROSION CONTROL ELEMENTS SHALL BE IN PLACE AND FUNCTIONAL.
2. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE AND FUNCTIONAL PRIOR TO THE ONSET OF CONSTRUCTION ACTIVITIES.
3. ALL DISTURBED AREAS SHALL BE STABILIZED W/ 6" TOPSOIL AND SEEDED. SEEDING CL 1 DOT MULCH METHOD 2 IN ALL AREAS UNLESS OTHERWISE NOTED.
4. NO MUD SHALL BE TRACKED INTO THE PUBLIC RIGHT OF WAY.

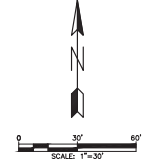
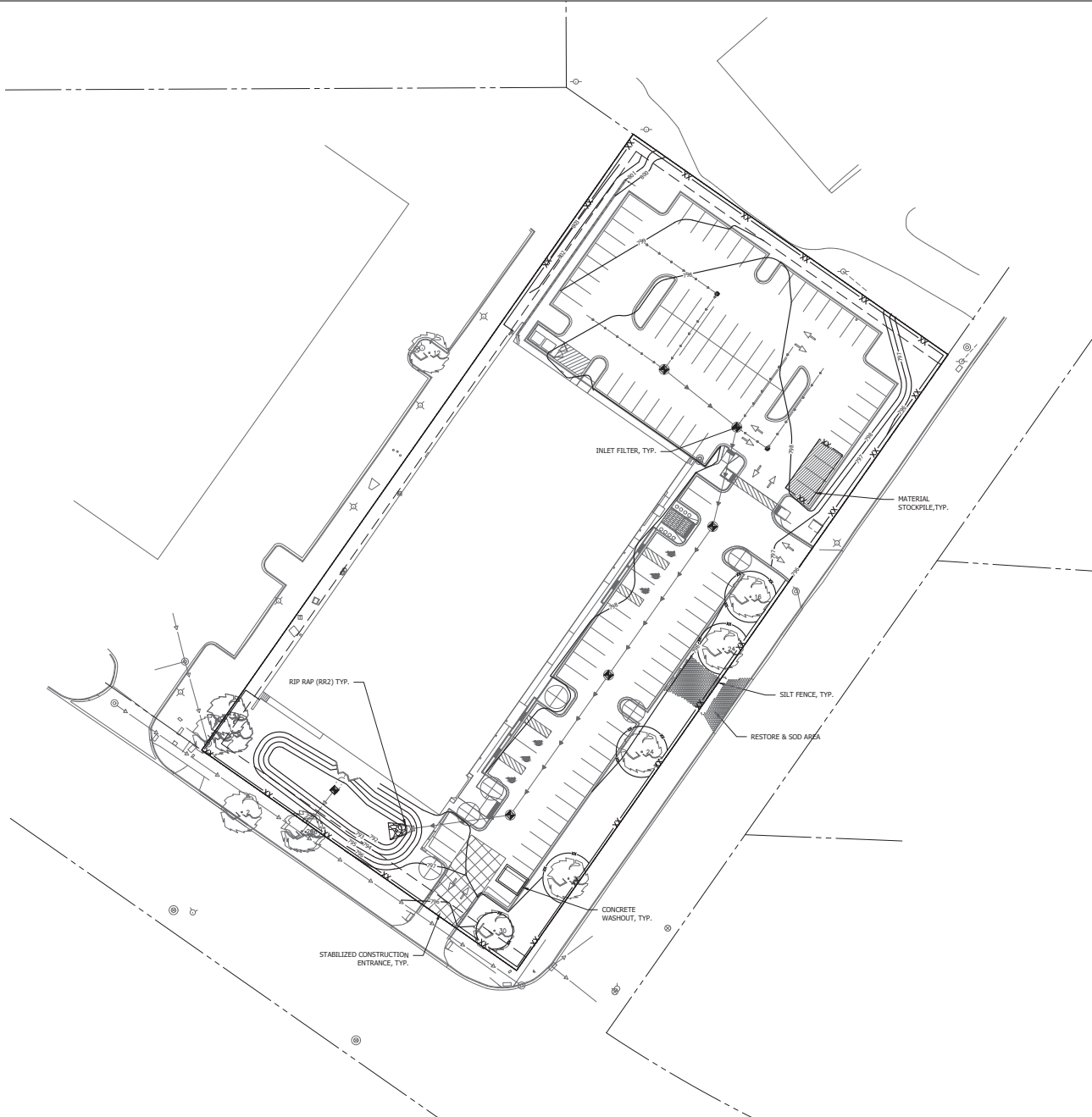
Prop Stage Storage					
Elevation (ft)	Area (ft ²)	Average Area (ac)	Incremental Storage (ac-ft)	Cumulative Storage (ac-ft)	
791.17	700	0.016	0.023	0.021	0.000
792.00	1,469	0.034	0.041	0.041	0.021
793.00	2,128	0.049	0.057	0.057	0.062
794.00	2,802	0.064	0.073	0.073	0.119
795.00	3,553	0.082	0.091	0.091	0.191
796.00	4,367	0.100	0.091	0.091	0.282
796.50	5,000	0.115	0.108	0.054	0.336





EROSION CONTROL NOTES:

1. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE AND FUNCTIONAL PRIOR TO THE ONSET OF CONSTRUCTION ACTIVITIES.
2. ALL DISTURBED AREAS WITHIN THE ROAD RIGHT OF WAY SHALL BE SOODED.
3. ALL DISTURBED AREAS NOT WITHIN THE RIGHT OF WAY SHALL BE STABILIZED W/ 6" TOPSOIL AND SEEDED. SEEDING CL 1 (DOT MULCH METHOD 2) IN ALL AREAS UNLESS OTHERWISE NOTED.
4. STOCKPILE LOCATIONS ARE FOR REFERENCE ONLY. SITE CONDITIONS MAY REQUIRE CHANGE IN LOCATION. A MINIMUM OF 2 ROWS OF SILT FENCE AROUND ALL STOCKPILES THAT WILL BE UNDISTURBED FOR MORE THAN 7 DAYS.
5. ALL DISTURBED AREAS WITH GREATER THAN 4:1 SLOPE SHALL BE STABILIZED WITH EROSION CONTROL BLANKET.
6. SEE SHEET C-8.2 FOR EROSION CONTROL DETAILS



PROFESSIONAL DESIGN FIRM NUMBER: 184.001186

ENGINEERING RESOURCE ASSOCIATES 3070 WEST PAVANE, SUITE 100 BARRINGTON, IL 60010 TEL: 847.383.2222 WWW.ERASOURCE.COM	
DAVID F. SCHULTZ ASSOCIATES, LTD. 202 S. COOK STREET, SUITE 301 BARRINGTON, IL 60010 (815) 395-8669	
HARVEST COMMUNITY CHURCH 202 S. COOK STREET, SUITE 301 BARRINGTON, IL 60010 PROJECT # W2134.00	
DATE : 09-09-2024	PROJECT # : W2134.00
DESIGNED BY : TF	DRAWN BY : -
CHECKED BY : -	DESCRIPTION : 2024-2026 REVISIONS PER HOFFMAN
V. David F. Schultz W2134.00 Harvest Community Church CAD/CAD Sheet Plan W2134.00 Erosion Control Plan.dwg	
C-8.0 SHEET	

STORMWATER POLLUTION PREVENTION PLAN

THE FOLLOWING PLAN IS ESTABLISHED AND INCORPORATED IN THE PROJECT TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM SEWER WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE EROSION WITHIN THE CONSTRUCTION SITE AND TO LIMIT SEDIMENTS FROM LEAVING THE CONSTRUCTION SITE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN EROSION CONTROL FACILITIES SHALL BE INSTALLED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE INSTALLED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION DEPENDING ON THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITION.

THE CONTRACTOR SHALL INSTALL PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A TIME FRAME SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER, THEREFORE MINIMIZING THE AMOUNT OF AREA SUSCEPTIBLE TO EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE ENGINEER WILL DETERMINE IF ANY TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS, WHICH ARE NOT INCLUDED IN THIS PLAN, SHALL BE ADDED. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 200.01 OF THE PLANS, SECTION 280. TEMPORARY EROSION CONTROL, OF THE STANDARD SPECIFICATIONS ADDITIONALLY SUPPLEMENTS THIS PLAN.

SITE DESCRIPTION

DESCRIPTION OF CONSTRUCTION ACTIVITY

- THE PROJECT CONSISTS OF IMPROVED PARKING LOT, STORM SEWER SYSTEM AND LANDSCAPING
- THE PROPERTY IS OWNED BY THE HARVEST COMMUNITY CHURCH. THE PROPOSED PARKING LOT IMPROVEMENT IS LOCATED NORTHEAST OF HASSELL ROAD, WEST OF STONINGTON AVE, WITHIN HOFFMAN ESTATES IN COOK COUNTY.

DESCRIPTION OF INTENDED SEQUENCE FOR MAJOR CONSTRUCTION ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTION OF THE CONSTRUCTION SITE:

- EROSION CONTROL SALT FENCING SHALL BE IN PLACE PRIOR TO EARTHWORK ACTIVITIES.
- SITE SHALL BE ROUGH GRADED
- UNDERGROUND UTILITY NETWORK DIRECTING FLOW TO STORMWATER FACILITY SHALL BE INSTALLED.
- SITE SHALL BE FINE-GRADED, WITH ALL PROPOSED PAVING AREAS GRADED TO ROUGHLY 1-FOOT BELOW FINAL ELEVATION ON PLANS.
- CONCRETE WORK AND BITUMINOUS PARKING LOT SHALL BE CONSTRUCTED.
- DISTURBED AREAS SHALL BE TOP SOILED & SEEDDED.

AREA OF CONSTRUCTION SITE:

THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 2.418 ACRES BY WHICH 1.62 ACRES WILL BE DISTURBED BY EXCAVATION, GRADING, AND OTHER ACTIVITIES.

OTHER REPORTS, STUDIES AND PLANS, WHICH AID IN THE DEVELOPMENT OF THE STORM WATER POLLUTION PREVENTION PLAN AS REFERENCED DOCUMENTS:

- INFORMATION OF THE SOILS AND TERRAIN WITHIN THE SITE WAS OBTAINED FROM TOPOGRAPHIC SURVEYS AND SOIL BORINGS THAT WERE UTILITIES FOR THE DEVELOPMENT OF THE PROPOSED TEMPORARY EROSION CONTROL SYSTEMS.
- PROJECT PLAN DOCUMENTS, SPECIFICATIONS AND SPECIAL PROVISIONS, AND PLAN DRAWINGS INDICATING DRAINAGE PATTERNS AND APPROXIMATE SLOPES ANTICIPATED AFTER GRADING ACTIVITIES WERE UTILIZED FOR THE PROPOSED PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS.

DRAINAGE TRIBUTARIES AND SENSITIVE AREAS RECEIVING RUNOFF FROM THIS CONSTRUCTION SITE:

THE SITE SHALL DRAIN INTO THE PROPOSED STORMWATER DETENTION PONDS BY MEANS OF AN EXISTING STORM SEWER SYSTEM.

CONTROLS, EROSION CONTROLS AND SEDIMENT CONTROL:

- THE DRAWINGS, SPECIFICATIONS AND SPECIAL PROVISIONS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES INCLUDE TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, PROTECTION OF TREES, PRESERVATION OF NATURE VEGETATION, AND OTHER APPROPRIATE MEASURES AS DIRECTED BY THE ENGINEER. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.
- (a) AREAS OF EXISTING VEGETATION, WOOD AND GRASSLANDS, OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE IDENTIFIED BY THE ENGINEER FOR PRESERVING AND SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.
- (b) DEAD, DISEASED, OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER, ALONG WITH REQUIRED TREE REMOVAL.
- (c) AS SOON AS REASONABLE ACCESS IS AVAILABLE TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, TEMPORARY PERIMETER EROSION BARRIER SHALL BE INSTALLED AS CALLED OUT IN THIS PLAN AND DIRECTED BY THE ENGINEER.
- (d) BARE AND SPARSILY VEGETATED GROUND IN HIGH ERODIBLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN (7) DAYS.
- (e) IMMEDIATELY AFTER TREE REMOVAL IS COMPLETED, AREAS WHICH ARE HIGHLY ERODIBLE AS DETERMINED BY THE ENGINEER, SHALL BE TEMPORARILY SEEDDED WHEN NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN (7) DAYS.
- ESTABLISHMENT OF THESE TEMPORARY EROSION CONTROL MEASURES WILL HAVE ADDITIONAL BENEFITS TO THE PROJECT. DESIRABLE GRASS SEED WILL BECOME ESTABLISHED IN THESE AREAS AND WILL SPREAD SEEDS UNTIL THE CONSTRUCTION SITE UNTIL PERMANENT SEEDING/MOWING AND OVER SEEDING CAN BE COMPLETED.
- THE SOIL AND WATER CONSERVATION DISTRICT IS RESPONSIBLE FOR CONDUCTING SITE VISITS AND VERIFYING THAT THE PRACTICES ARE WORKING PROPERLY AND DETERMINE IF ADDITIONAL PRACTICES ARE NEEDED FOR BETTER SOIL EROSION AND SEDIMENT CONTROL. IF ADDITIONAL PRACTICES ARE DEEMED NECESSARY BY THE SWCD THE CONTRACTOR WILL IMPLEMENT THE PRACTICE IN A TIMELY MANNER.

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10 ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.


J. F. SCHULTZ, P.E.
ENGINEER

10/28/2024
DATE

DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:

- DURING CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION LIMITS AS OUTLINED PREVIOUSLY HEREIN SHALL BE PROTECTED. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING, PARKING OF VEHICLES OF CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS OR OTHER CONSTRUCTION RELATED ACTIVITIES.
- (a) WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT NECESSARY SOIL EROSION.
- (b) AS CONSTRUCTION PROCEEDS, THE CONTRACTOR SHALL INSTITUTE THE FOLLOWING AS DIRECTED BY THE ENGINEER.
- (i) PLACE TEMPORARY EROSION CONTROL FACILITIES AT LOCATIONS SHOWN ON THE PLANS.
- (ii) TEMPORARILY SEED ERODIBLE BARE EARTH ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODIBLE SURFACE AREA WITHIN THE CONTRACT LIMITS.
- (iii) PROVIDE TEMPORARY EROSION CONTROL SYSTEMS.
- (iv) CONTINUE BUILDING UP THE EMBANKMENT TO THE PROPOSED GRADE WHILE, AT THE SAME TIME, PLACING PERMANENT EROSION CONTROL FINAL SHAPING TO THE SLOPES.
- (c) EXCAVATED AREAS AND EMBANKMENT SHALL BE PERMANENTLY SEEDDED IMMEDIATELY AFTER FINAL GRADING. IF NOT, THEY SHALL BE TEMPORARILY SEEDDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR SEVEN (7) DAYS.
- (d) CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR OTHER POLLUTANT IN ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
- (e) THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT WEEKLY DURING CONSTRUCTION ACTIVITIES. INSPECTION SHALL ALSO BE DONE WEEKLY AND AFTER RAINS OF 1/2-INCH OR GREATER OR EQUIVALENT SNOWFALL AND DURING THE WINTER SHUTDOWN PERIOD. THE PROJECT SHALL ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A BIWEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.
- (f) SEDIMENT COLLECTED DURING CONSTRUCTION OF THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR EARTH EXCAVATION FOR EROSION CONTROL.
- (g) THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER, AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING.

DESCRIPTION OF STRUCTURAL PRACTICES AFTER FINAL GRADING:

- TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SOODED AND ESTABLISHED.
- ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF RESEEDDED.

MISCELLANEOUS:

- TEMPORARY EROSION CONTROL SEEDING SHALL BE APPLIED AT A RATE OF 100 LBS/ACRES, IF DIRECTED.
- SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS, AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION.
- ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN, PRIOR TO THE APPROVAL AND USE OF THE PROJECT. THE CONTRACTOR SHALL PROVIDE MANUFACTURER INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.

SOIL EROSION CONTROL:

1. SOIL EROSION CONTROL MUST CONFORM TO THE CITY ORDINANCE.

A. SPECIFICATIONS:

1. A CONSTRUCTION ENTRANCE TO THE SITE SHALL BE INSTALLED AND STABILIZED PRIOR TO ANY WORK ON THE SITE. THE CONSTRUCTION ENTRANCE SHALL CONSIST OF 12" OF CRUSHED CONCRETE, 50 FEET IN LENGTH AND 24 FEET WIDE, AS SHOWN ON PLANS.
2. ALL STOCK PILES ON THE SITE WHICH WILL NOT BE REDISTRIBUTED FOR A WEEK OR LONGER WILL BE SEEDDED WITHIN SEVEN DAYS OF THE FORMATION OF THE STOCKPILE.
3. SEEDING IN DISTRIBUTED AREAS OUTSIDE OF THE RIGHT-OF-WAYS WILL BE DONE WITH PERENNIAL RYE GRASS, 1/2 LB. PER 1,000 SF, IF IT IS LATER IN THE FALL AND A MORE RAPID GERMINATION IS REQUIRED, 1 LB. OF OATS PER 1,000 SF, CAN BE ADDED TO THE RYE GRASS.
4. THE SEEDING AND MULCH WILL BE MAINTAINED AND REPAIRED WHEN NECESSARY UNTIL THE PROJECT IS COMPLETED.
5. AGGREGATE BASE SHALL BE INSTALLED AS SOON AS POSSIBLE IN THE CONSTRUCTION SEQUENCE FOR ROADS TO PROVIDE REQUIRED STABILIZATION. CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL STRUCTURES.
6. CONTRACTOR SHALL INSPECT EROSION CONTROL STRUCTURES WEEKLY OR AFTER ANY MAJOR STORMS OR AS DIRECTED BY THE CITY.
7. ALL DESIGN AND CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AS CONTAINED IN THE IEP/WPC/87-012 OR CURRENT EDITION AND THE ILLINOIS PROCEDURE AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL.
8. DUST CONTROL AND CLEANING OF ROADWAYS AS REQUESTED BY THE CITY SHALL BE THE RESPONSIBILITY OF THE DEVELOPER.
9. DUST CONTROL AND CLEANING OF ROADWAYS AS REQUESTED BY THE CITY SHALL BE THE RESPONSIBILITY OF THE DEVELOPER.

B. INSTALLATION

1. INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
2. NOTIFY PUBLIC WORKS DEPARTMENT AND THE CITY ENGINEERING DEPARTMENT 24 HOURS PRIOR TO INITIATING CONSTRUCTION.

CONTRACTOR'S CERTIFICATION

"I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT (ILR 10) THAT AUTHORIZES THE STORMWATER DISCHARGES ASSOCIATED WITH ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

GENERAL CONTRACTOR

SIGNATURE _____ TITLE _____ DATE _____
COMPANY _____

OWNER'S CERTIFICATION

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."

SIGNATURE _____ TITLE _____ DATE _____
COMPANY _____

DRAINAGE STATEMENT

WE HEREBY STATE THAT TO THE BEST OF OUR KNOWLEDGE AND BELIEF THE DRAINAGE OF SURFACE WATERS OF THIS PLAT WILL NOT BE CHANGED BY THE CONSTRUCTION OF THE IMPROVEMENTS OF THIS SUBDIVISION OR ANY PART THEREOF OR THAT IF SUCH SURFACE WATER DRAINAGE WILL BE CHANGED, REASONABLE PROVISIONS HAVE BEEN MADE FOR COLLECTION AND DIVERSION OF SUCH SURFACE WATERS INTO PUBLIC AREAS, OR DRAINING WHICH THE SUBDIVIDER HAS A RIGHT TO USE, AND THAT SUCH SURFACE WATERS WILL BE PLANNED FOR IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES SO AS TO REDUCE THE LIKELIHOOD OF DAMAGE TO THE ADJOINING PROPERTY BECAUSE OF THE CONSTRUCTION OF THE SUBDIVISION.

DATE:  10/28/2024
NAME OF ENGINEER: J. F. SCHULTZ
ILLINOIS REGISTERED PROF. ENG. NO.: 062-070816

OWNER AND DEVELOPER:

NAME OF DEVELOPER/OWNER

TITLE: _____

CORPORATION: _____

SOIL PROTECTION CHART

STABILIZATION TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDING				A				+	+			
DORMANT SEEDING	B										B	
TEMPORARY SEEDING				C				+	D			
SOODING				E								
MULCHING	F											

- | | |
|--|-----------------------------------|
| A. KENTUCKY BLUEGRASS 90 LBS/AC
MIXED WITH PERENNIAL RYEGRASS 30 LBS/AC | C. SPRING OATS 100 LBS/AC |
| B. KENTUCKY BLUEGRASS 135 LBS/AC
MIXED WITH PERENNIAL RYE GRASS 45 LBS/AC + 2 TONS STRAW MULCH/AC | D. WHEAT OR CEREAL RYE 150 LBS/AC |
| | E. SOD |
| | F. STRAW MULCH 2 TONS/AC |

* IRRIGATION NEEDED DURING JUNE AND JULY

** IRRIGATION NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOD



DAVID F. SCHULTZ ASSOCIATES, LTD.
202 S. COOK STREET, SUITE 301
BARRINGTON, IL 60010
(708) 995-9609
PROJECT # W2134-00

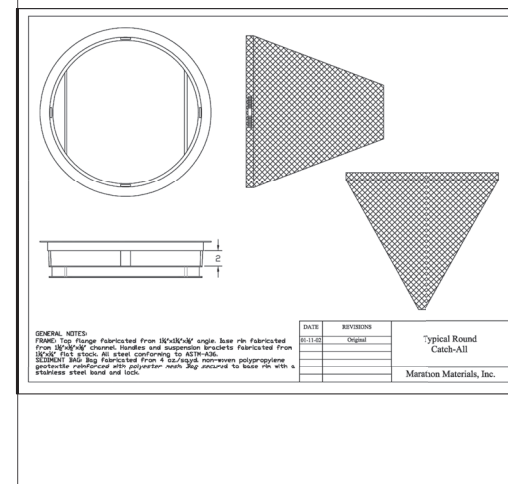
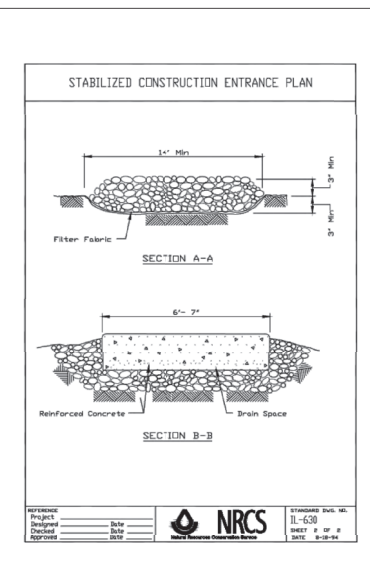
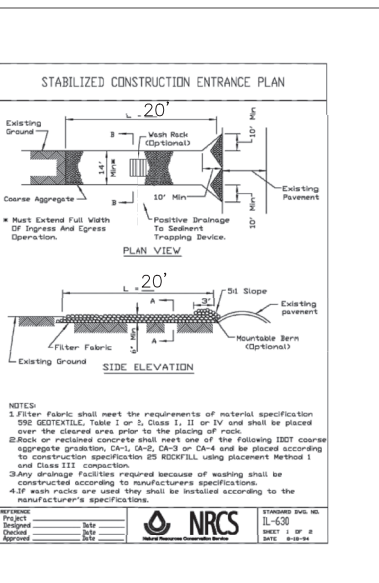
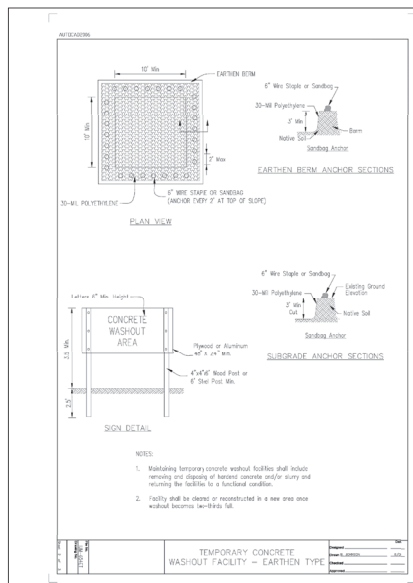
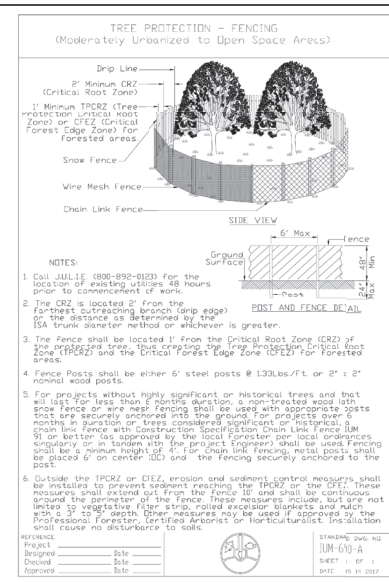
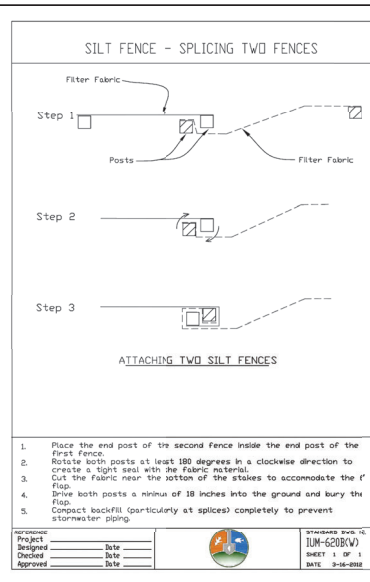
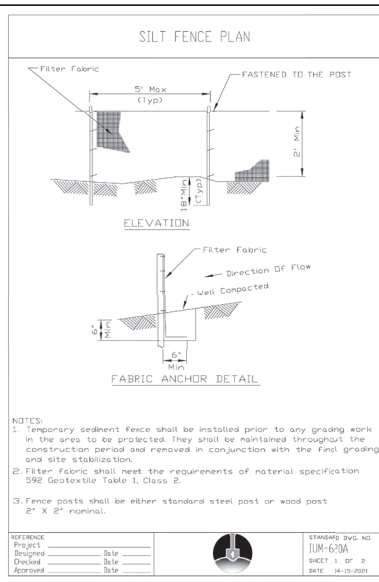
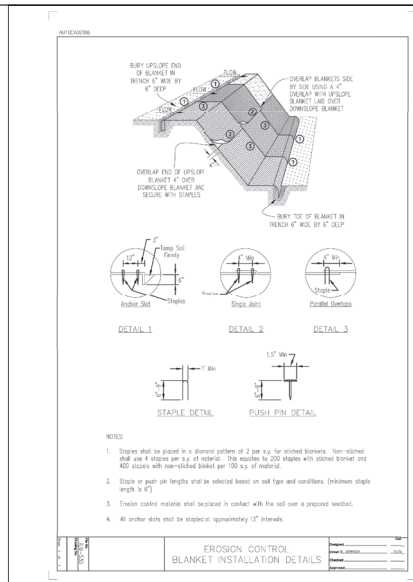
HARVEST COMMUNITY CHURCH
2024 S. COOK STREET, SUITE 301
BARRINGTON, IL 60010
PROJECT # W2134-00

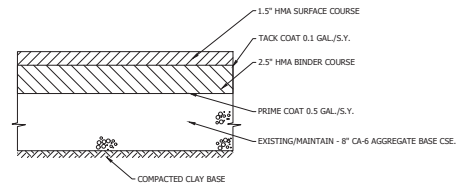
DATE : 09-09-2024
PROJECT # : W2134-00
DESIGNED BY : JF
DRAWN BY :
CHECKED BY :
2024 DATE REVISIONS PER IEP/WPC/87-012
DESCRIPTION:

SWPPP NOTES

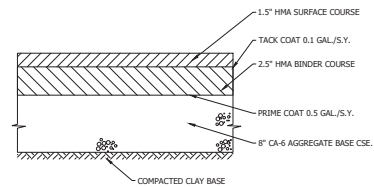
C-8.1
SHEET

PROFESSIONAL DESIGN FIRM NUMBER: 184.001186

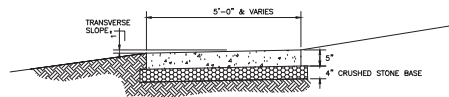




STANDARD DUTY BITUMINOUS PAVEMENT DETAIL (RESURFACE)
NOT TO SCALE

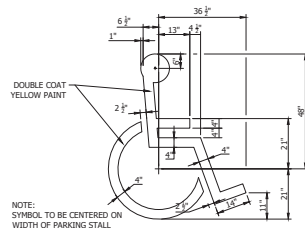


STANDARD DUTY BITUMINOUS PAVEMENT DETAIL
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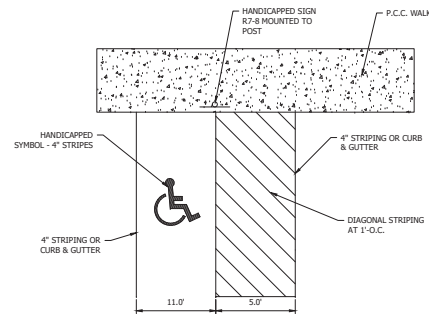


- NOTES:
1. THE CONCRETE SIDEWALK SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 424 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
 2. THE CONCRETE SHALL CONFORM TO SECTION 1020 AND SHALL BE A 5K (6) MIXTURE WITH A 3/4-INCH SLUMP AND SHALL DEVELOP A MINIMUM OF 3,500 PSI COMPRESSIVE STRENGTH AT 14 DAYS.
 3. THE SIDEWALK PORTION OF THE DRIVEWAY SHALL BE 5-INCHES THICK AND SHALL BE REINFORCED WITH FIBER MESH ADDITIVE.
 4. PLACEMENT WILL NOT BE PERMITTED UNLESS THE TEMPERATURE IS 28° AND RISING. NO CHLORIDE AGENT WILL BE PERMITTED IN THE CONCRETE.
 5. SIDEWALK AT INTERSECTIONS SHALL BE DEPRESSED AND TEXTURED IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT. THE MAXIMUM ALLOWABLE SLOPE IS 1:20.
 6. CONTROL JOINTS SHALL BE INSTALLED AT 5 FOOT CENTERS.
 7. PRETENSIONED FIBER EXPANSION JOINTS SHALL BE INSTALLED AT 100 FOOT CENTERS MAXIMUM OR WHERE THE SIDEWALK ABUTS CURB OR OTHER SIDEWALK, OR AT THE END OF EACH POLE.
 8. THE SIDEWALK SHALL HAVE A BROOM FINISH.

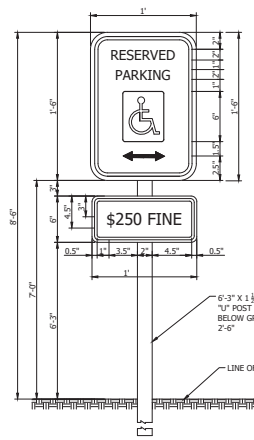
CONCRETE SIDEWALK DETAIL
NOT TO SCALE



HANDICAPPED PAINTED SYMBOLS
N.T.S.



HANDICAPPED STALL STRIPING & SIGNAGE
N.T.S.



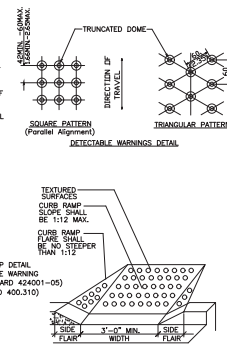
HANDICAPPED SIGN DETAIL
N.T.S.

COLORS
LETTERS & BORDER = BLUE
WHITE SYMBOL ON BLUE
BACKGROUND
SIGN BACKGROUND = WHITE

COLORS
LETTERS & BORDER = BLUE
NON-REFLECTORIZED
SIGN BACKGROUND = WHITE,
REFLECTORIZED

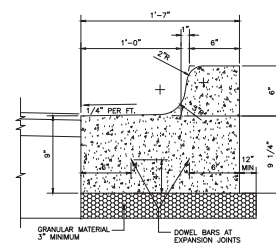
RAMP TEXTURE IS TO BE DONE CONSISTENT WITH IDOT STANDARD 424001-05. THE MAXIMUM SLOPE FOR THE SIDE FLAIR SHALL BE 1:10. HOWEVER, IF THE WIDTH OF THE LANDING AREA BETWEEN THE TOP OF THE RAMP AND AN OBSTRUCTION IS LESS THAN 48\"/>

HANDICAP RAMP DETAIL
W/ DETECTABLE WARNING
(I.D.O.T. STANDARD 424001-05)
(ADA STANDARD 400.310)

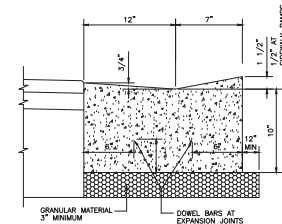


SIDEWALK RAMP DETAIL
NOT TO SCALE

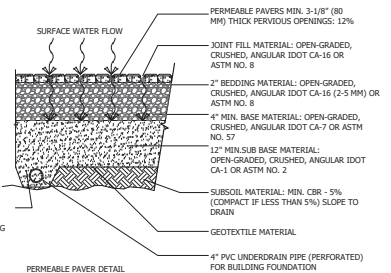
ALL SLOPE RATIOS ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.
REFER TO IDOT SIDE SPECIAL PROVISION FOR CURB RAMP SURFACING.
SHALL BE CONSTRUCTED ACCORDING TO IDOT INSERTED SPECIAL PROVISION 04-03
CURB RAMP FOR SIDEWALK & SHALL BE INTEGRALLY COLORED RED.



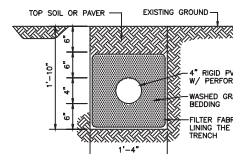
B-6.12 CURB & GUTTER \"B\"
NOT TO SCALE



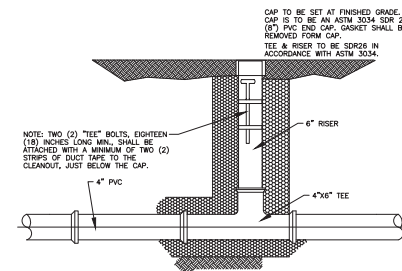
DEPRESSED CURB
NOT TO SCALE



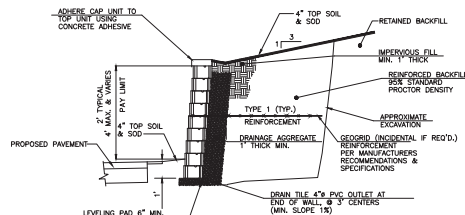
PERMEABLE PAVEMENT DETAIL
NOT TO SCALE



UNDERDRAIN TRENCH DETAIL
NOT TO SCALE



UNDERDRAIN CLEANOUT DETAIL
NOT TO SCALE



TYPICAL STONE WALL SECTION
NOT TO SCALE

PROFESSIONAL DESIGN FIRM NUMBER: 184.001186

ENGINEERING RESOURCE ASSOCIATES 1070 WEST ANNA, SUITE 100 BARRINGTON, IL 60010 TEL: 815.382.2200 FAX: 815.382.2201 WWW.ERA-ILLINOIS.COM		DAVID F. SCHULTZ ASSOCIATES, LTD. 202 S. COOK STREET, SUITE 301 BARRINGTON, IL 60010 (219) 955-9669 FAX: (219) 955-9669
HARVEST COMMUNITY CHURCH 2000 S. COOK STREET, SUITE 301 BARRINGTON, IL 60010 PROJECT # W2134.00		SHEET C-9.0

DEVELOPMENT PLAN LEGEND:	
	DEVELOPMENT 28,500 S.F. (0.65 ACRES)
	NEW IMPERVIOUS 2,750 S.F. (0.06 ACRES)
	PERVIOUS / NOT DEVELOPMENT

TOTAL LOT AREA: 105,335 S.F.

EXISTING IMPERVIOUS AREAS

EX. BUILDING:	34,000 S.F.
EX. SIDEWALK:	1,391 S.F.
EX. PARKING LOT:	26,775 S.F.
EX. CURB:	50 S.F.

TOTAL: 62,216 S.F.

POST CONSTRUCTION - EXISTING IMPERVIOUS =

54,415 S.F. - 62,216 S.F. = -7,801 S.F.

NEW IMPERVIOUS = 7,801 S.F.

EXISTING SITE COVERAGE

EX. BUILDING:	34,000 S.F.
EX. SIDEWALK:	1,391 S.F.
EX. PARKING LOT:	26,775 S.F.
EX. CURB:	50 S.F.
OPEN SPACE:	43,115 S.F.

TOTAL: 105,335 S.F.

POST CONSTRUCTION

EX. BUILDING:	34,000 S.F.
SIDEWALK:	1,202 S.F.
ASPHALT PARKING LOT:	16,462 S.F.
PERMEABLE PAVERS:	(19,720 S.F.)
CURB:	2,751 S.F.

TOTAL: 54,415 S.F.

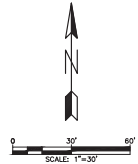
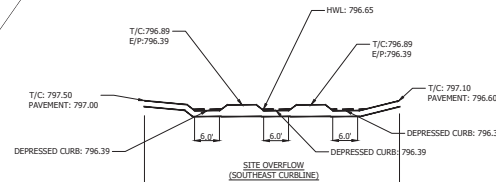
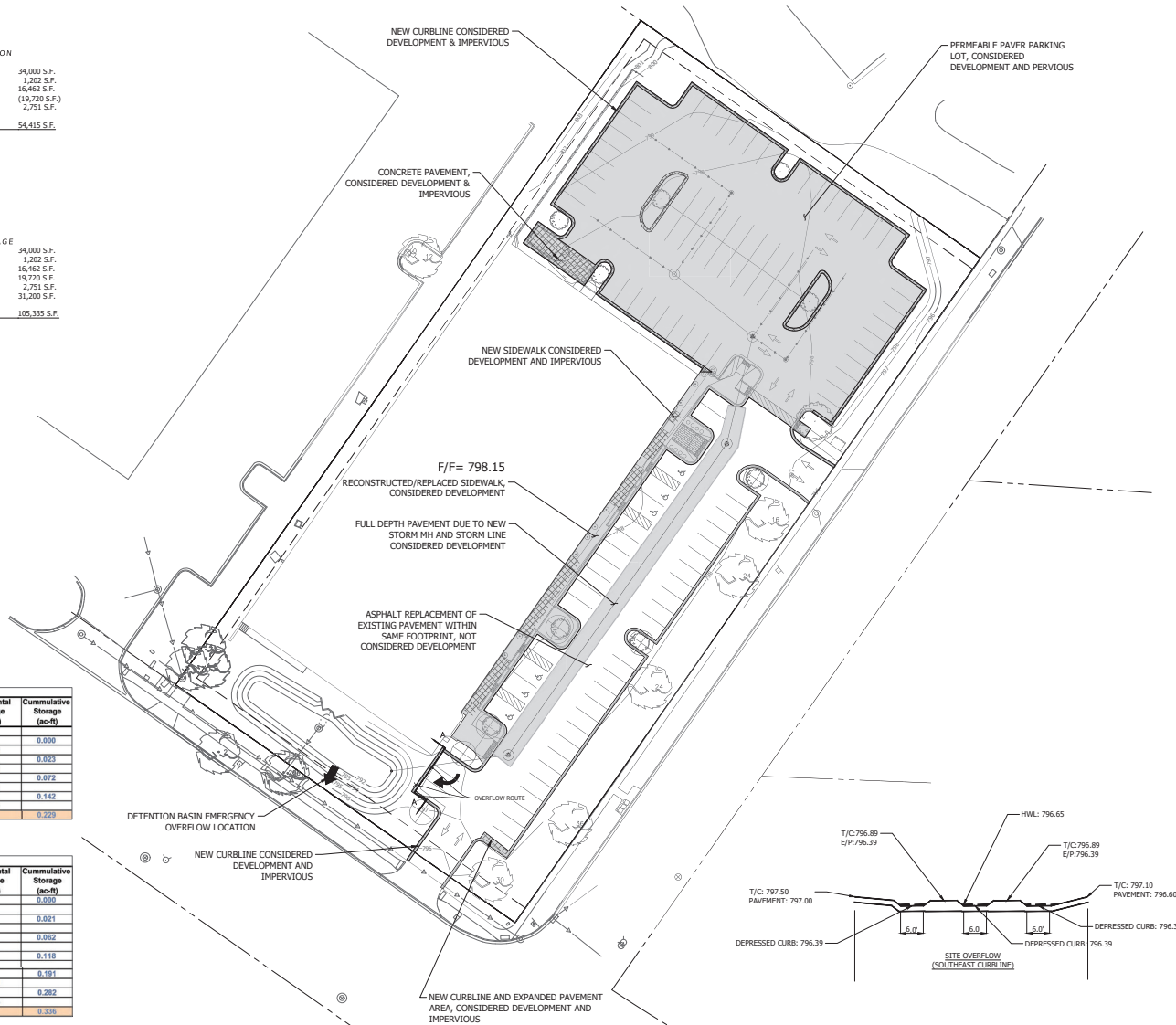
POST SITE COVERAGE

EX. BUILDING:	34,000 S.F.
SIDEWALK:	1,202 S.F.
ASPHALT PARKING LOT:	16,462 S.F.
PERMEABLE PAVERS:	19,720 S.F.
CURB:	2,751 S.F.
OPEN SPACE:	31,200 S.F.

TOTAL: 105,335 S.F.

Ex. Stage-Storage					
Elevation (ft)	Area (ft ²)	Average Area (ac)	Incremental Storage (ac-ft)	Cumulative Storage (ac-ft)	
792.00	375	0.009	0.023	0.023	0.000
793.00	1,630	0.037	0.048	0.048	0.023
794.00	2,630	0.060	0.070	0.070	0.072
795.00	3,465	0.080	0.087	0.087	0.142
796.00	4,150	0.095	0.087	0.087	0.229

Prop Stage-Storage					
Elevation (ft)	Area (ft ²)	Average Area (ac)	Incremental Storage (ac-ft)	Cumulative Storage (ac-ft)	
791.17	700	0.016	0.025	0.025	0.000
792.00	1,465	0.034	0.041	0.041	0.021
793.00	2,126	0.048	0.057	0.057	0.062
794.00	2,802	0.064	0.073	0.073	0.118
795.00	3,553	0.082	0.091	0.091	0.191
796.00	4,367	0.100	0.108	0.108	0.282
796.50	5,000	0.115	0.115	0.115	0.336



- DRAINAGE PLAN NOTES:
1. NO OFFSITE FLOW IS TRIBUTARY TO THE DEVELOPMENT SITE.
 2. ALL EMERGENCY OVERFLOW ROUTE LOCATIONS REMAIN THE SAME BETWEEN EXISTING AND PROPOSED CONDITIONS.

ENGINEERING
RESOURCE ASSOCIATES



DAVID F. SCHULTZ ASSOCIATES, LTD.

202 S. COOK STREET, SUITE 301
 BARRINGTON, IL 60010
 (708) 393-9609
 (224) 393-9609

HARVEST COMMUNITY CHURCH

2624 S. LAKE BIRCHWOOD, SUITE 100
 HOFFMAN ESTATES, IL 60139
 PROJECT # W2134.00

DATE : 09-09-2024

PROJECT # : W2134.00

DESIGNED BY : TF

DRAWN BY : -

CHECKED BY : -

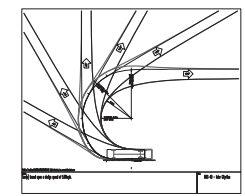
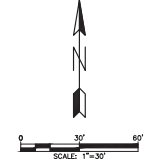
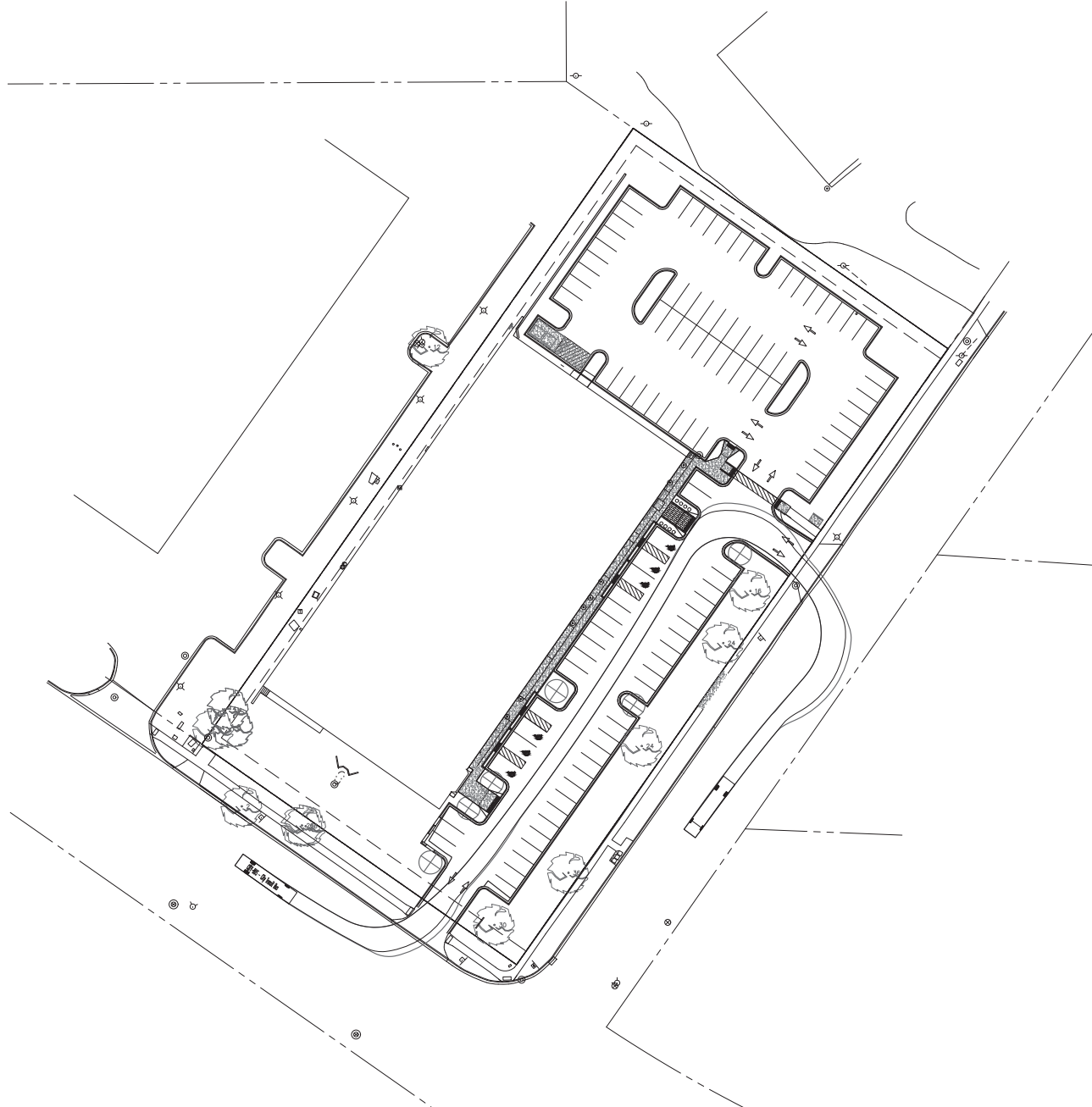
DESCRIPTION:

SITE DEVELOPMENT EXHIBIT

D-1.0 SHEET

PROFESSIONAL DESIGN FIRM NUMBER: 184.001186

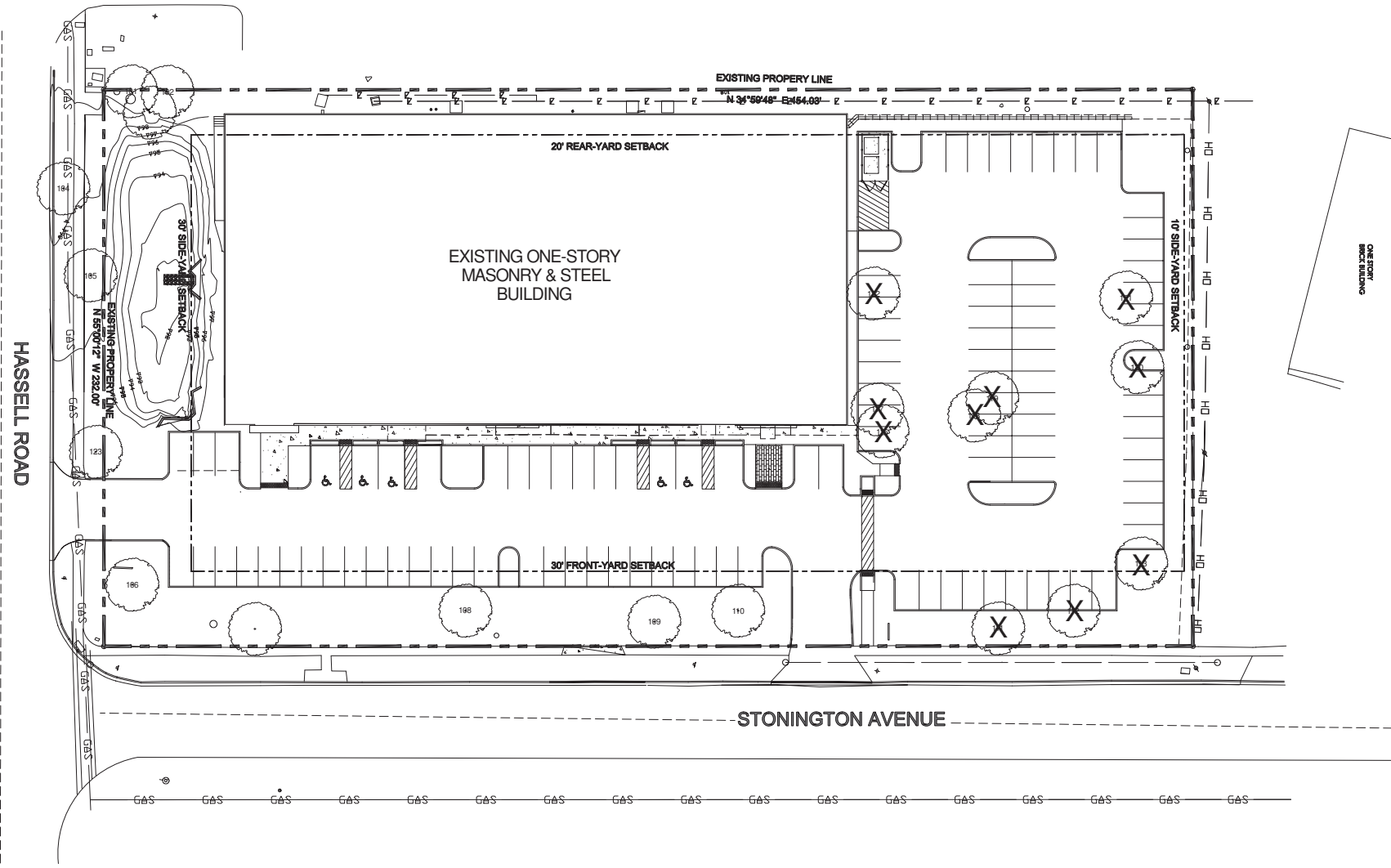
V:\David F. Schultz\W2134.00 Harvest Community Church\Exhibit\W2134.00 Site Development Exhibit.dwg
 2024-09-09 10:00 AM
 David F. Schultz



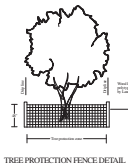
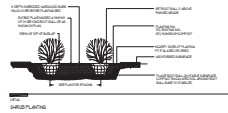
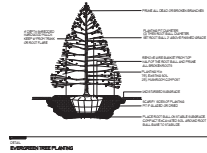
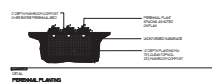
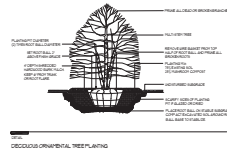
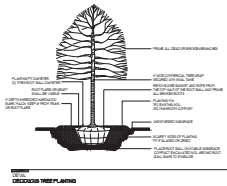
BUS-40 - Inter City Bus Overall Length 40'-00" Overall Width 8'-00" Overall Height 10'-00" Min. Body Ground Clearance 6'-00" Max. Body Height 10'-00" Max. Wheelbase 20'-00" Max. Steering Angle (Virtual) 38°-00'	

PROFESSIONAL DESIGN FIRM NUMBER: 184.001186

ENGINEERING RESOURCE ASSOCIATES 1070 WEST PAVANE, SUITE 100 BARRINGTON, IL 60010 PHONE: (847) 393-8600 FAX: (847) 393-8601 WWW.RESOURCEASSOCIATES.COM	
DAVID F. SCHULTZ ASSOCIATES, LTD. 202 S. COOK STREET, SUITE 201 BARRINGTON, IL 60010 (847) 393-8600	
HARVEST COMMUNITY CHURCH 2024 S. COOK STREET, SUITE 201 BARRINGTON, IL 60010 PROJECT # W2134-00	
DATE : 09-09-2024 PROJECT # : W2134-00 DESIGNED BY : TF DRAWN BY : CHECKED BY : DESCRIPTION:	2024 LANE REVISIONS PER KOFMAN DESCRIPTION:
AUTO TURN T-1.0 SHEET	



REVISIONS: 02.05.24 (NEW SITE PLAN) 12.11.24 (VILLAGE COMMENTS)	DOWDEN DESIGN GROUP LANDSCAPE ARCHITECTURE, DESIGN & PLANNING P.O. BOX 415, LIBERTYVILLE, IL 60468 DOWDENDSGROUP.COM PHONE (847) 382-1254	HARVEST COMMUNITY CHURCH 2060-2080 STONINGTON AVENUE HOFFMAN ESTATES, ILLINOIS	TREE INVENTORY	DATE: 02.05.24 SCALE: 1"=20' DRAWN: CJD  L102
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TREE PROTECTION FENCE DETAIL

TREE PRESERVATION NOTES:

- PRIOR TO ANY CONSTRUCTION OR TREE REMOVALS, THE CONTRACTOR SHALL ERECT A TREE PROTECTION FENCE AROUND ALL TREES TO BE PRESERVED.
- WITHIN THE TREE PROTECTION FENCING, THERE SHALL BE NO EQUIPMENT OR MATERIAL STORAGE, VEHICLE ACCESS, OR CONSTRUCTION EQUIPMENT ACCESS.
- WITHIN THE TREE PROTECTION FENCING, THERE SHALL ALSO BE NO EXCAVATION OR TEACHING AND NO CHEMICAL OR WATER DUMPING. ALL UTILITY OR IRRIGATION LINES SHALL BE ROUTED AROUND THE TREE PROTECTION FENCING.
- OUTDOOR TOILET FACILITIES SHALL NOT BE LOCATED WITHIN TWENTY FEET (20') OF ANY TREE PROTECTION FENCING.
- THE TREE PROTECTION FENCING SHALL REMAIN IN PLACE UNTIL THE SURROUNDING AREAS ARE FINISH GRADED AND READY FOR SOD, SEED, OR PLANTING.

NOTES:

- The Landscape Contractor shall provide and install all plant materials in the quantities and sizes sufficient to complete planting as shown on the Landscape Plans. All plants shall comply with the requirements of the current American Standard for Nursery Stock published by The American Nursery and Landscape Association. Plants shall meet size, genus, species and variety and be in good health, free of insects, diseases or defects. No "junk grade" materials shall be accepted. Trees not exhibiting a central (or single) leader will be rejected unless noted in the plant list as multi-stem. Quantity lists are supplied for convenience. The Landscape Contractor shall verify all quantities and, in case of a discrepancy, the drawn plan shall prevail over the plant list. No plants are to be changed or substituted without approval of the Owner or a representative of James Dowden & Associates, Inc.
- All plants shall be watered during the first 24-hour period following installation. A watering schedule must be agreed upon with the Owner (before plantings are installed) of when, where and how plant materials are to be properly watered. The Landscape Contractor shall verify proper watering is being done for the establishment and health of all plant materials. The Landscape Contractor shall warranty all plant materials for one year from the time of installation and project acceptance.
- Plants shall be balled and burlapped unless otherwise noted on the Landscape Plans. No root bound materials shall be accepted and all synthetic or plastic materials shall be removed at the time of planting. It is the option of the Landscape Contractor to roll back burlap from the top of the root ball.
- Recommended mulch depth is four inches (4") of shredded hardwood bark. The Landscape Contractor shall avoid over-mulching and the creation of "mulch volcanoes." Mulch Beds shall extend a minimum of two feet (2') beyond the center of a tree or shrub. Mulch must be pulled back at least two inches (2") from the base of a tree so the base of the trunk and root crown are exposed.
- Prepare all perennial beds with one cubic yard of garden compost per 100 sq ft and the compost shall be rototilled to an 8" depth.
- All plants shall be set plumb. It is the option of the landscape contractor to stake deciduous trees but it is also the responsibility of the Landscape Contractor to guarantee the plants remain plumb until the end of the guarantee period.
- Trees shall be installed a minimum of five feet (5') horizontally from underground electrical lead-ins, sanitary sewers, sanitary services, water mains, and water services. Trees shall be installed a minimum of ten feet (10') horizontally from utility structures including, but not limited to, manholes, valve vaults and valve boxes. Shade trees shall be a minimum of ten feet (10') from all light poles and all shrubs shall be a minimum of three to five feet (3'-5') from all fire hydrants.
- The Landscape Contractor shall locate the existence of all underground utilities prior to starting work. The Landscape Contractor must also keep the pavement and work areas in neat and orderly condition throughout the construction process. The Landscape Contractor shall acquaint himself with, and verify, Working conditions in advance of submitting a proposal. Failure to recognize inherent responsibilities does not relieve the contractor of obligations due to miscalculations.
- Property owners shall be responsible for maintaining all landscaping shown on the approved plans throughout the life of the development.
- Turf shall be Premium Bluegrass Mix seed and blanket in all disturbed areas except where sod is noted.
- Once a Landscape Plan has been approved and a Building Permit issued, the Planning and Zoning Administrator may authorize minor revisions to the approved Landscape Plan including the substitution of equivalent planting and ground covers where such revisions do not diminish the benefits of the approved Landscape Plan. As such, revisions shall require the written approval of the Planning and Zoning Administrator.
- Trees and shrubs shall not be located closer than ten (10) feet to fire hydrants, transformers, or other above ground utilities.
- Bare root plants shall not be allowed.
- All planted areas and landscaped islands shall receive a four (4) inch layer of shredded hardwood bark mulch.

PLANT LIST

Qty.	Common Name	Botanical Name	Size	Remarks	Key
2	Redpointe Maple	Acer rubrum 'Redpointe'	2.5"	B&B	ARR
6	Espresso Kentucky Coffee Tree	Gymnocladus dioica 'Espresso'	2.5"	B&B	GDE
5	Ivory Silk Japanese Tree Lilac	Syringa reticulata 'Ivory Silk'	2.0"	B&B	SRIS
10	Triumph Elm	Ulmus 'Morton Glossy'	2.5"	B&B	UMG
1	Golden Glory Cornelian Cherry	Cornus mas 'Golden Glory'	6"	B&B	CMGG
5	Norway Spruce	Picea abies	6"	B&B	PA
18	Show Off Forsythia	Forsythia intermedia 'Show Off'	30"	Cont.	FIS
18	Fire Light Hydrangea	Hydrangea paniculata 'SMHPFL'	30"	Cont.	HPF
18	Fire Light Tidbit Hydrangea	Hydrangea paniculata 'SMNHPK'	24"	Cont.	HPFLT
15	Miss Kim Lilac	Syringa patula 'Miss Kim'	24"	Cont.	SPMK
38	Millenium Ornamental Onion	Allium 'Millenium'	#1	Pots	AM
17	Karl Foerster Reed Grass	Calamagrostis acutiflora 'Karl Foerster'	#1	Pots	CAKF
62	Prairie Dropseed	Sporobolus heterolepis	#1	Pots	SH

TREE INVENTORY & PROPOSED ACTION

Tree	Common Name	Botanical Name	Size	Condition	Action
101	Clump River Birch	Betula nigra	16'	Good	Protect
102	Clump River Birch	Betula nigra	16'	Good	Protect
103	Clump River Birch	Betula nigra	16'	Good	Protect
104	Black Tupelo	Nyssa sylvatica	2"	Good	Protect
105	Skyline Locust	Gleditsia triacanthos 'Skyline'	18"	Fair	Protect
106	Skyline Locust	Gleditsia triacanthos 'Skyline'	18"	Fair	Protect
107	Skyline Locust	Gleditsia triacanthos 'Skyline'	18"	Fair	Protect
108	Skyline Locust	Gleditsia triacanthos 'Skyline'	20"	Fair	Protect
109	Skyline Locust	Gleditsia triacanthos 'Skyline'	24"	Fair	Protect
110	Skyline Locust	Gleditsia triacanthos 'Skyline'	18"	Fair	Protect
111	Skyline Locust	Gleditsia triacanthos 'Skyline'	18"	Fair	Remove
112	Skyline Locust	Gleditsia triacanthos 'Skyline'	14"	Fair	Remove
113	Skyline Locust	Gleditsia triacanthos 'Skyline'	16"	Fair	Remove
114	Chanticleer Pear	Pyrus calleryana 'Chanticleer'	6"	Poor	Remove
115	Chanticleer Pear	Pyrus calleryana 'Chanticleer'	8"	Poor	Remove
116	Maple	Acer var.	12"	Poor	Remove
117	Maple	Acer var.	12"	Poor	Remove
118	Crabapple	Malus var.	8"	Poor	Remove
119	Skyline Locust	Gleditsia triacanthos 'Skyline'	10"	Fair	Remove
120	Box Elder	Acer negundo	12"	Poor	Remove
121	Box Elder	Acer negundo	16"	Poor	Remove
122	Maple	Acer var.	14"	Poor	Remove
123	Skyline Locust	Gleditsia triacanthos 'Skyline'	18"	Fair	Maintain

PREMIUM BLUEGRASS SEED MIX (4-5 LBS/1000 S.F.)

MIX %	SEED	GERMINATION	ORIGIN
22.82%	AWARD KENTUCKY BLUEGRASS	85%	OR
22.22%	NUGLADE KENTUCKY BLUEGRASS	85%	OR/WA
17.79%	JACKPOT KENTUCKY BLUEGRASS	85%	OR/WA
16.11%	EVEREST KENTUCKY BLUEGRASS	85%	OR
9.98%	FIESTA 4 PERENNIAL RYEGRASS	96%	MN
9.97%	HANCOCK PERENNIAL RYEGRASS	90%	MN
1.11%	INERT MATTER		

REVISIONS:
08.05.24 NEW SITE PLAN
11.11.24 NEW SITE PLAN
12.11.24 VILLAGE COMMENTS

DOWDEN DESIGN GROUP
LANDSCAPE ARCHITECTURE, DESIGN & PLANNING
PO BOX 415, LIBERTYVILLE, IL 60468
DOWDENDSGROUP.COM PHONE (847) 382-1254

HARVEST COMMUNITY CHURCH
2050-2080 STONINGTON AVENUE
HOFFMAN ESTATES, ILLINOIS

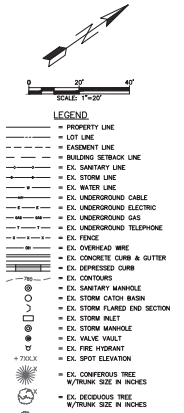
LANDSCAPE NOTES
& DETAILS

DATE: 02.05.24
SCALE: NONE
DRAWN: GJD



L103

COMMONLY KNOWN AS: 2060 - 2080 STONINGTON AVENUE, HOFFMAN ESTATES, ILLINOIS



SITE BENCHMARK #1:
SET CUT SQUARE ON TOP OF CONCRETE LIGHT POLE
FOUNDATION ON NORTH SIDE OF HASSELL AVE,
APPROXIMATELY 142 FEET SOUTHWEST FROM THE
NORTHWEST CORNER OF SUBJECT SITE.
ELEV: 803.16 (NAVD 88)



ENGINEERING
RESOURCE ASSOCIATES

TE 875 2416 GALEN DRIVE
CHAMPAIGN, ILLINOIS 61821
PHONE (217) 351-6268
FAX (217) 355-1902

DAVID F. SCHULTZ ASSOCIATES,
LTD.
HARVEST COMMUNITY CHURCH

EXISTING CONDITIONS
2060 STONINGTON AVE. HOFFMAN
ESTATES, IL 60173

SCALE: 1"=20'
DATE: 11-09-2023
JOB NO: W23222.00
SHEET 1 OF 1

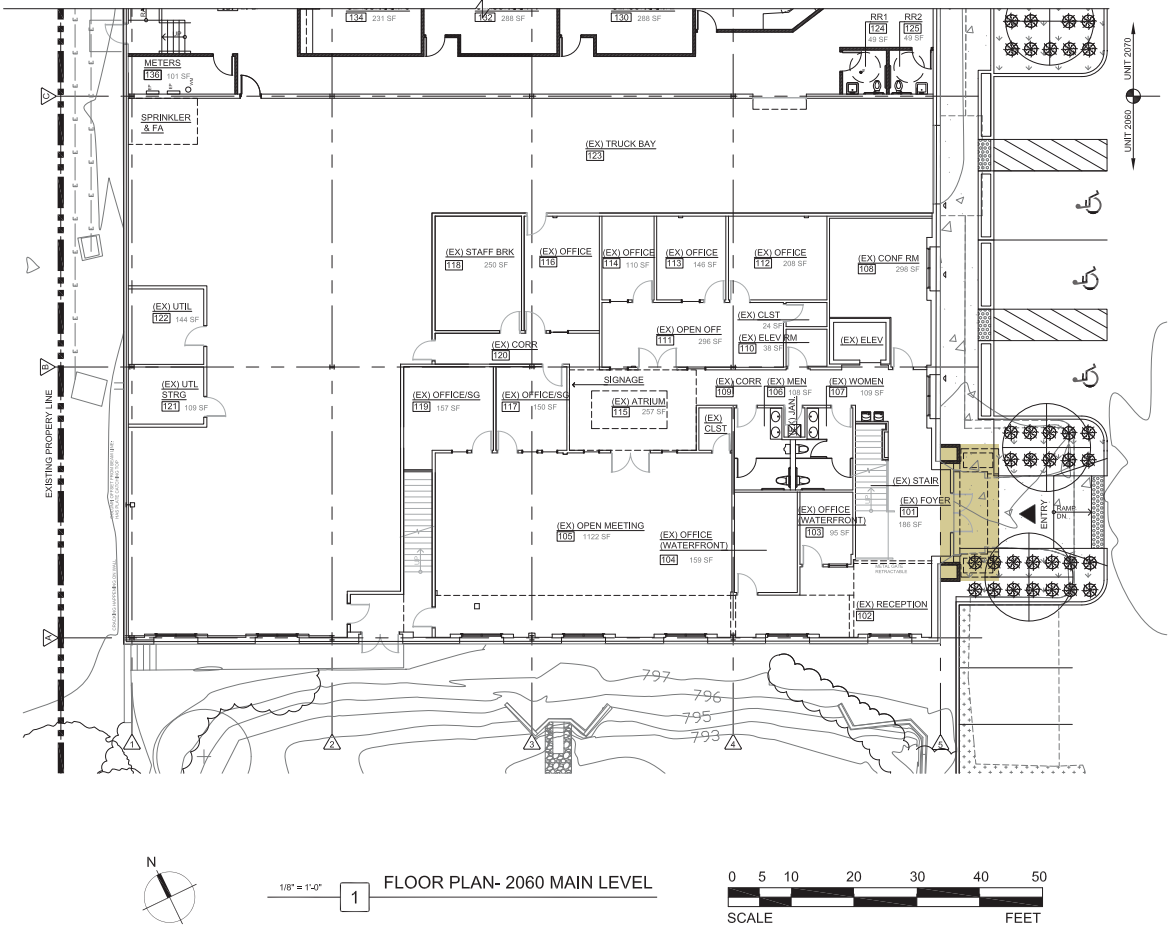
PHASE 02 - 2060 MAIN LEVEL FLOOR PLAN

AREA TABULATION:

FULL BUILDING:
EXISTING FOOTPRINT: 33,950 SF

UNIT 2060
EXISTING UNIT 2060 MAIN LEVEL: ±10,980 SF
REMODEL UNIT 2060 MAIN LEVEL: ± 70 SF

- SCHEMATIC DESIGN AND CODE NOTES:
1. All plans to be modified have sprinkler cover full building and all remodeled components.
 2. All "upper level" ductwork has not been verified for precise layout. They are shown on this drawing as reference only and shall be further coordinated during design development (DD).



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2060 ML FLOOR PLAN

HARVEST
COMMUNITY
CHURCH

2060-2080 STONINGTON AVE
HOFFMAN ESTATES ILLINOIS

REVISIONS	
11/12/24	

DATE NOVEMBER 12, 2024
PROJECT NUMBER 2302
SHEET NUMBER PHASE 02 2060 ML FLOOR PLAN

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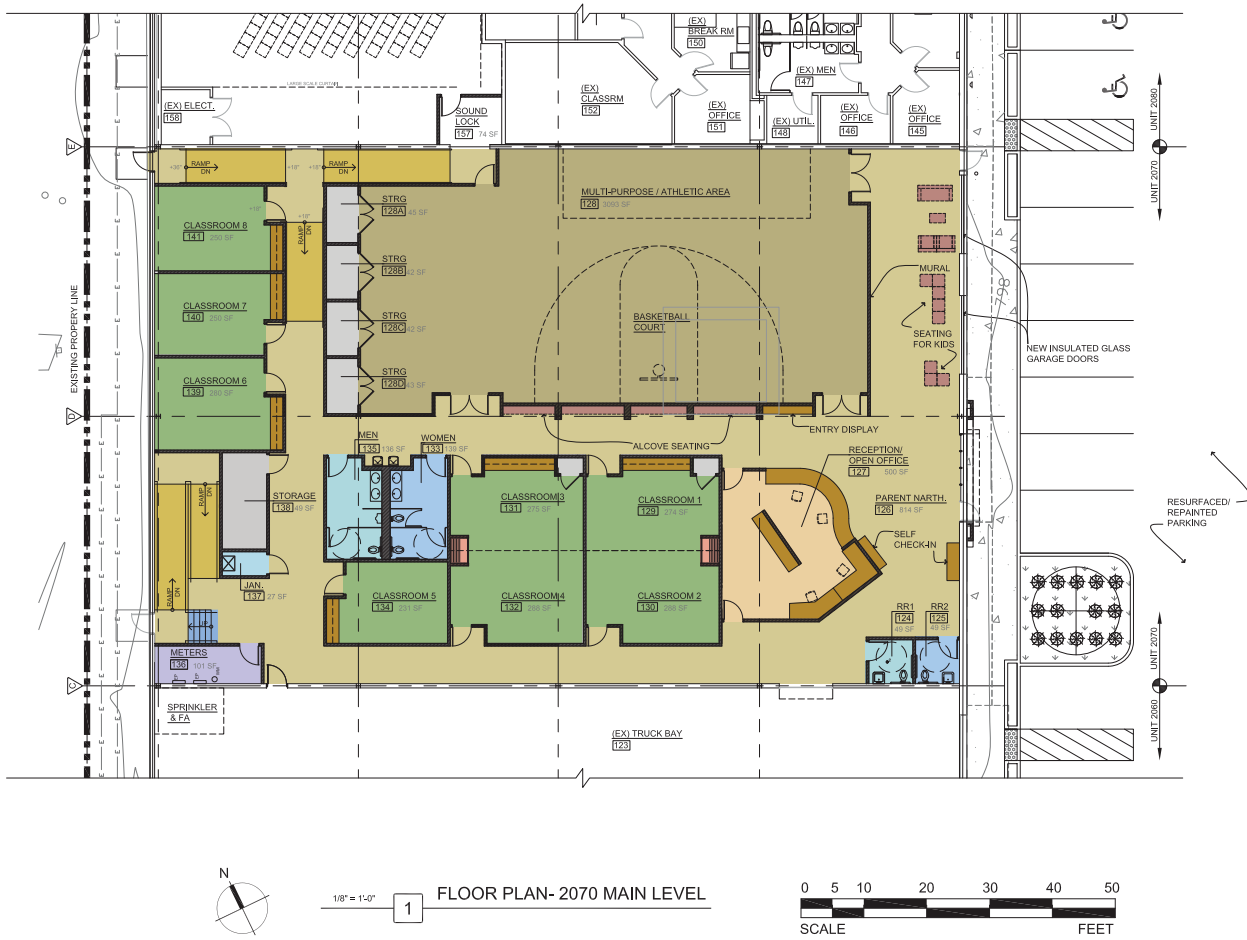
PHASE 02 - 2070 MAIN LEVEL FLOOR PLAN

AREA TABULATION:

FULL BUILDING:
EXISTING FOOTPRINT: 33,950 SF

UNIT 2060
EXISTING UNIT 2060 UPPER LEVEL: ± 10,900 SF
REMODEL UNIT 2060 UPPER LEVEL: ± 10,825 SF

SCHEMATIC DESIGN AND CODE NOTES:
1. All plans to be modified have sprinkler cover full building and all remodeled components.



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David F. Schultz Associates, Ltd.
202 South Cook Street, Suite 201
Barrington, Illinois 60010
Phone (847) 381-8808

2070 ML FLOOR PLAN

HARVEST
COMMUNITY
CHURCH

2060-2080 STONINGTON AVE
HOFFMAN ESTATES ILLINOIS

REVISONS	
11/12/24	

DATE NOVEMBER 12, 2024
PROJECT NUMBER 2302
SHEET NUMBER PHASE 02 2070 ML FLOOR PLAN

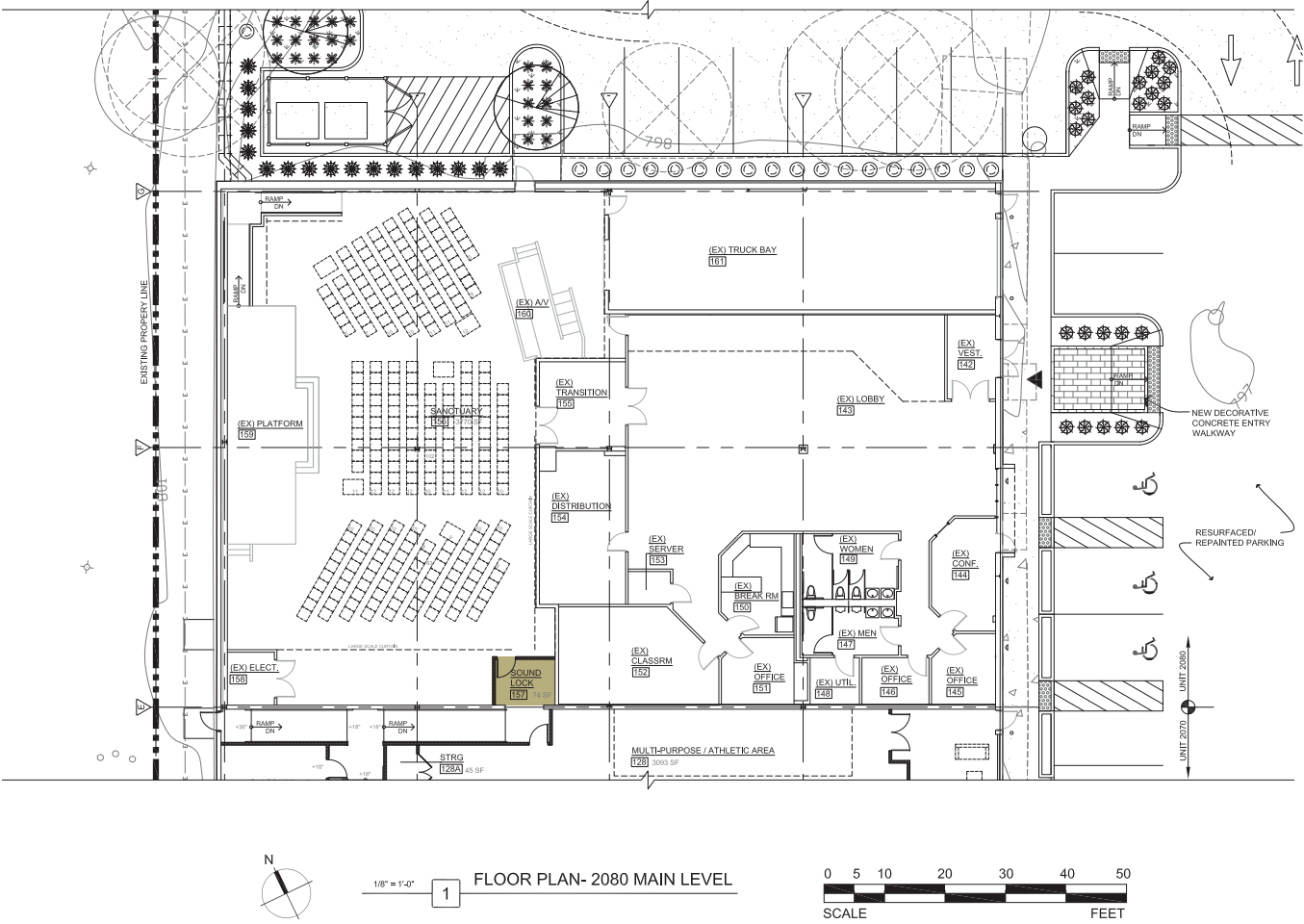
PHASE 02 - 2080 MAIN LEVEL FLOOR PLAN

AREA TABULATION:

FULL BUILDING:
EXISTING FOOTPRINT: 33,950 SF

UNIT 2060
EXISTING UNIT 2060 UPPER LEVEL: ± 10,800 SF
REMODEL UNIT 2060 UPPER LEVEL: ± 82 SF

SCHEMATIC DESIGN AND CODE NOTES:
1. All plans to be modified have sprinkler cover full building and all remodeled components.



2080 ML FLOOR PLAN

HARVEST
COMMUNITY
CHURCH

2080-2080 STONINGTON AVE
HOFFMAN ESTATES ILLINOIS

REVISIONS	
11/12/24	

DATE NOVEMBER 12, 2024
PROJECT NUMBER 2302
SHEET NUMBER PHASE 02 2080 ML FLOOR PLAN

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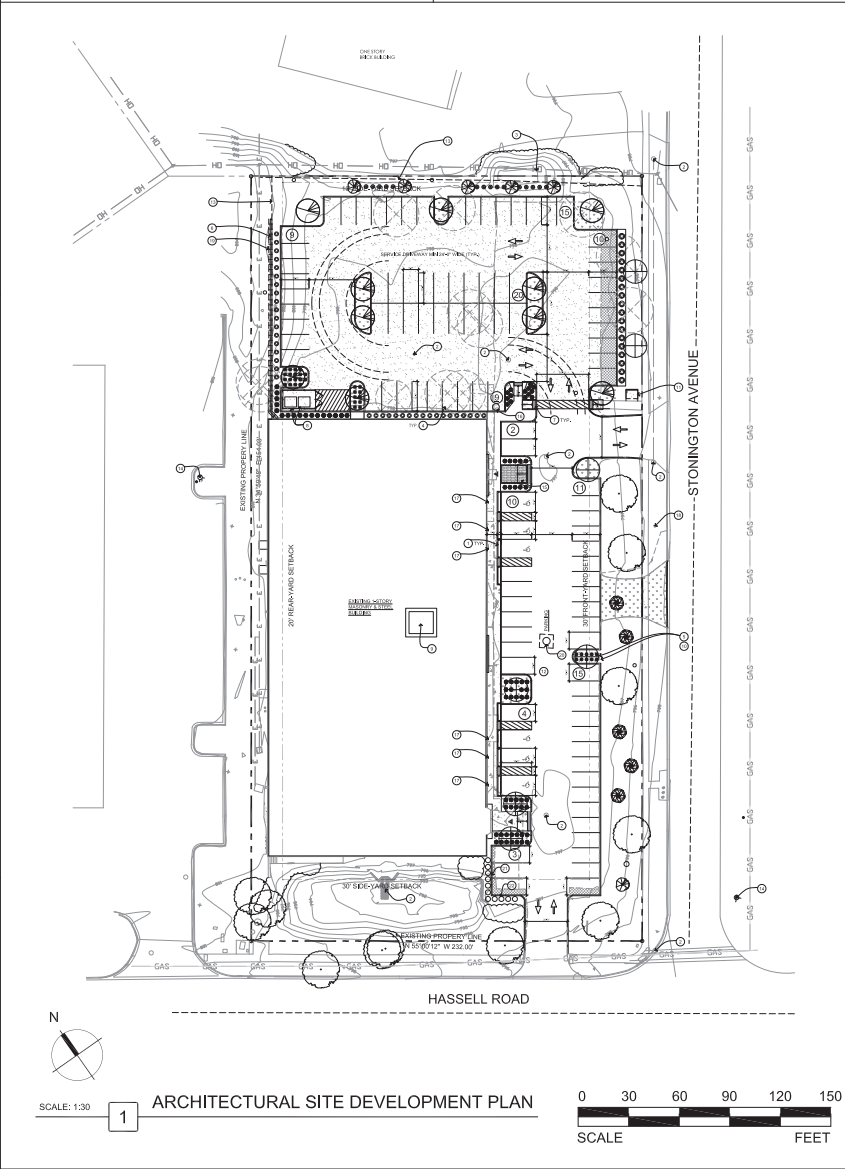
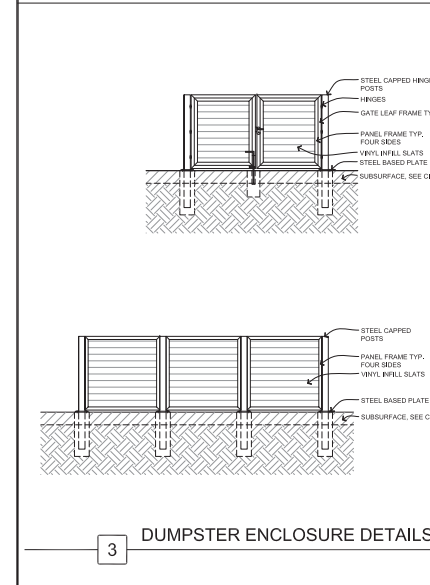
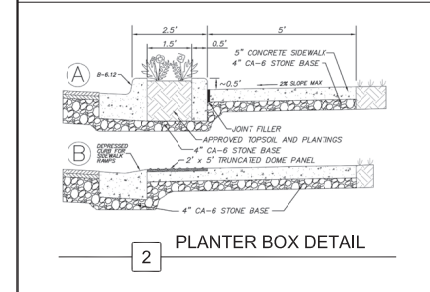
David F. Schultz Associates, Ltd.
202 South Cook Street, Suite 201
Barrington, Illinois 60010
Phone (847) 381-8808

PARKING DATA	
ADDRESS	2060-2080 STONINGTON AVE, HOFFMAN ESTATES, IL
PARKING COUNT PER KLOA TRAFFIC AND PARKING STUDY:	
DETERMINED RATIO OF PARKING:	2.4 PERSONS
PARKING COUNT PROVIDED:	
TOTAL PERMEABLE SPACES:	63
TOTAL NON-PERMEABLE SPACES:	45 (6 ACCESSIBLE)
ON-STREET PARKING (KLOA):	10
TOTAL SPACES:	118
OCCUPANTS ALLOWED:	283
NOTE: SITE PLAN IS PROPOSED WITH KLOA TRAFFIC AND PARKING STUDY INDEPENDENTLY ASSESSED FOR OWNER'S CURRENT OPERATION AND THE SURROUNDING SUBDIVISION	

LEGAL DESCRIPTION	
ZONING CLASSIFICATION:	M1- MANUFACTURING
PARCEL #	07-06-102-001-0000
LEGAL DESCRIPTION:	LOT 10 IN BARRINGTON INDUSTRIAL CENTER, UNIT 1 AND ALSO LOTS 18 AND 19 IN BARRINGTON INDUSTRIAL CENTER UNIT 2, BOTH BEING SUBDIVISIONS OF PARTS OF FRACTIONAL SECTION 6, TOWNSHIP 41 NORTH, RANGE 10, EAST THIRD PRINCIPAL MERIDIAN IN COOK COUNTY, IL.

SITE CODE	
SEC 10-4-4:	LARGEST LENGTH OF PARKING SHALL NOT EXCEED 15 SPACES WITHOUT INCLUSION OF A LANDSCAPE PARKING ISLAND.
SEC 10-5-2:	EVERY OFF-STREET PARKING SPACE WILL MEASURE 9'X16'. SPACES ADJACENT TO LANDSCAPE AREAS WILL BE 10' IN WIDTH.
SEC 10-5-2:	ACCESSIBLE PARKING SPACES SHALL BE AT LEAST 16' WIDE INCLUDING AN 11' WIDE PARKING SPACE WITH A 5' WIDE ACCESS AISLE. ADJACENT PARKING SPACES SHALL NOT SHARE A COMMON ACCESS AISLE.
SEC 10-5-3:	THE MINIMUM WALKWAY WIDTH SHALL BE 5'. WHERE WALKWAYS ARE LOCATED ADJACENT TO PARKING SPACES, FIVE FEET OF WALKWAY WIDTH SHALL BE PLACED OUTSIDE OF THE TWO AND ONE-HALF FOOT OVERHANG ADJACENT TO THE PARKING SPACES.
SEC 10-5-3:	LANDSCAPING OR OTHER OBSTRUCTIONS SHALL NOT REDUCE THE USABLE WIDTH OF SIDEWALK TO LESS THAN 5'.
ALL HEAD-IN ADA SPACES	ARE REQUIRED TO FOLLOW THE PLANTER BOX DETAIL, SEE 2/AS.1.1

SITE PLAN KEYNOTES	
General:	Nothing contained in these drawings or notes supersedes or relieves the Contractor of their responsibilities for the means, methods, techniques, sequences and procedures of construction, nor the safety precautions and programs, nor the safety of persons and property. Refer to General Contractor for use of and access to site.
1.	ADA Planter Box detail at each accessible space per Hoffman Estates code- see detail 2/AS.1.1
2.	Mainhole or catch basin per civil engineering plans. See civil drawings.
3.	Overhead electrical utility line.
4.	Existing trees to be removed for new parking & site features. See landscape drawings.
5.	New landscaping trees, bushes, shrubs, etc. See landscape drawings.
6.	New retaining wall: see civil drawings.
7.	New truncated domes at ramped sidewalks.
8.	New trash enclosure to be of solid opaque material PVC or approved equal. See elevations on this sheet. Trash dumpster to be on rollers or casters, to be accessible by service vehicle.
9.	New rooftop HVAC units to be retrofitted with existing structure. All new units to receive HVAC screening from street level view.
10.	Irrigation system to support all new landscaping and to be provided at building permit review.
11.	New bike rack on concrete.
12.	Existing fire department connection on wall, access to be shared with landscaped island.
13.	Line of a 7.5' public utility easement per Hoffman Estates planning.
14.	Existing fire hydrant.
15.	Decorative brick pavers at entry way.
16.	Relocate man hole or catch basin per civil engineering plans. See civil drawings.
17.	Handicap sign RT-6 (12"x18") RT-101 (12"x36", 3250 FINE) centered in parking stall & located directly behind sidewalk and 60" to bottom of ADA sign.
18.	"No parking" sign on Stonington just north of South driveway access to be removed to allow street parking in this area as suggested by traffic study.
19.	Under drain for retaining wall, see civil.
20.	New drain, see civil.
21.	New concrete curbed depression, see civil for overflow.
22.	Screening landscape, see landscape.



SITE PLAN LEGEND	
	PARKING COUNT FOR GROUPING
	PROMINENT POINT OF BUILDING ENTRY
	NEW CONCRETE
	NEW PERMEABLE PAVERS
	NEW TURF
	NEW PARKING BEYOND EXISTING PROFILE
	EXISTING TREE
	NEW TREE (PARKWAY)
	DEMO TREE

DFSAL

CHURCH ARCHITECTS & PLANNERS

Harvest Community Church

2060-2080 STONINGTON AVE
HOFFMAN ESTATES, ILLINOIS

REVISIONS

DATE	DESCRIPTION
12/16/24	P&Z

DATE

DECEMBER 16, 2024

PROJECT NUMBER

2302

SHEET NUMBER

AS-1.1 PHASE 01

ARCHITECTURAL

SITE PLAN (MARKUP)

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David F. Schultz Associates, Ltd.
202 South Cook Street, Suite 201
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Page 306 of 458



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Harvest Community Church
Phase 02- South-East Facade - New Worship Entry

Traffic Impact Study Harvest Community Church

Hoffman Estates, Illinois



Prepared For:



November 12, 2024

1. Introduction

This report summarizes the methodologies, results, and findings of a traffic impact study conducted by Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) for the proposed Harvest Community Church, to be located in the northwest corner of the intersection of Hassell Road with Stonington Avenue in Hoffman Estates, Illinois. As proposed, the existing facility will be utilized for Sunday morning worship services, which are currently held at Hoffman Estates High School. The church will provide a 108-space parking lot and an additional 10 vehicles can be accommodated via on-street parking adjacent to the site. Access to the parking lot will continue be provided via an existing access drive off Stonington Avenue and one existing access drive off Hassell Avenue. A second access drive off Stonington Avenue will be removed.

The purpose of this study was to examine background traffic conditions, assess the impact that the proposed church will have on traffic conditions in the area, determine if any roadway or access improvements are necessary to accommodate traffic generated by the proposed church.

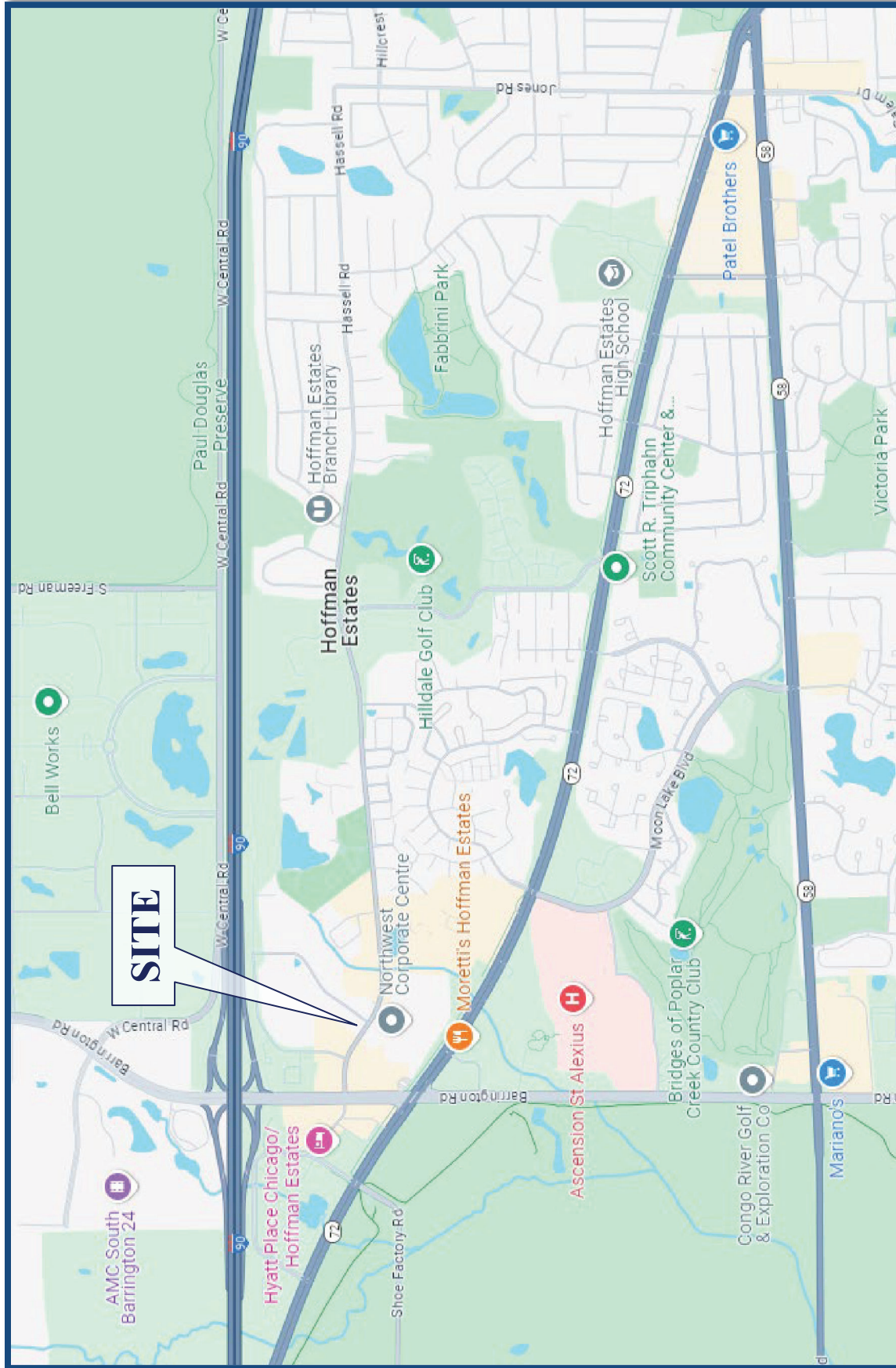
Figure 1 shows the location of the site in relation to the area roadway system. **Figure 2** shows an aerial view of the site.

The sections of this report present the following:

- Existing roadway conditions
- A description of the proposed church
- Directional distribution of the church-generated traffic
- Vehicle trip generation for the church
- Future traffic conditions including access to the church
- Traffic analyses for the Sunday morning peak hour
- Recommendations with respect to adequacy of the site access and adjacent roadway system
- Evaluation of the proposed parking supply

Traffic capacity analyses were conducted for the Sunday morning peak hour for the following conditions:

1. Existing Conditions – Analyzes the capacity of the existing roadway system using existing peak hour traffic volumes in the surrounding area.
2. Year 2029 No-Build Conditions – Analyzes the capacity of the existing roadway system using existing traffic volumes increased by an ambient area growth factor not attributable to any particular development and the estimated trips to be generated by another development in the area.
3. Year 2029 Projected Conditions – Analyzes the capacity of the future roadway system using the Year 2029 no-build traffic volumes and the traffic estimated to be generated by the church.

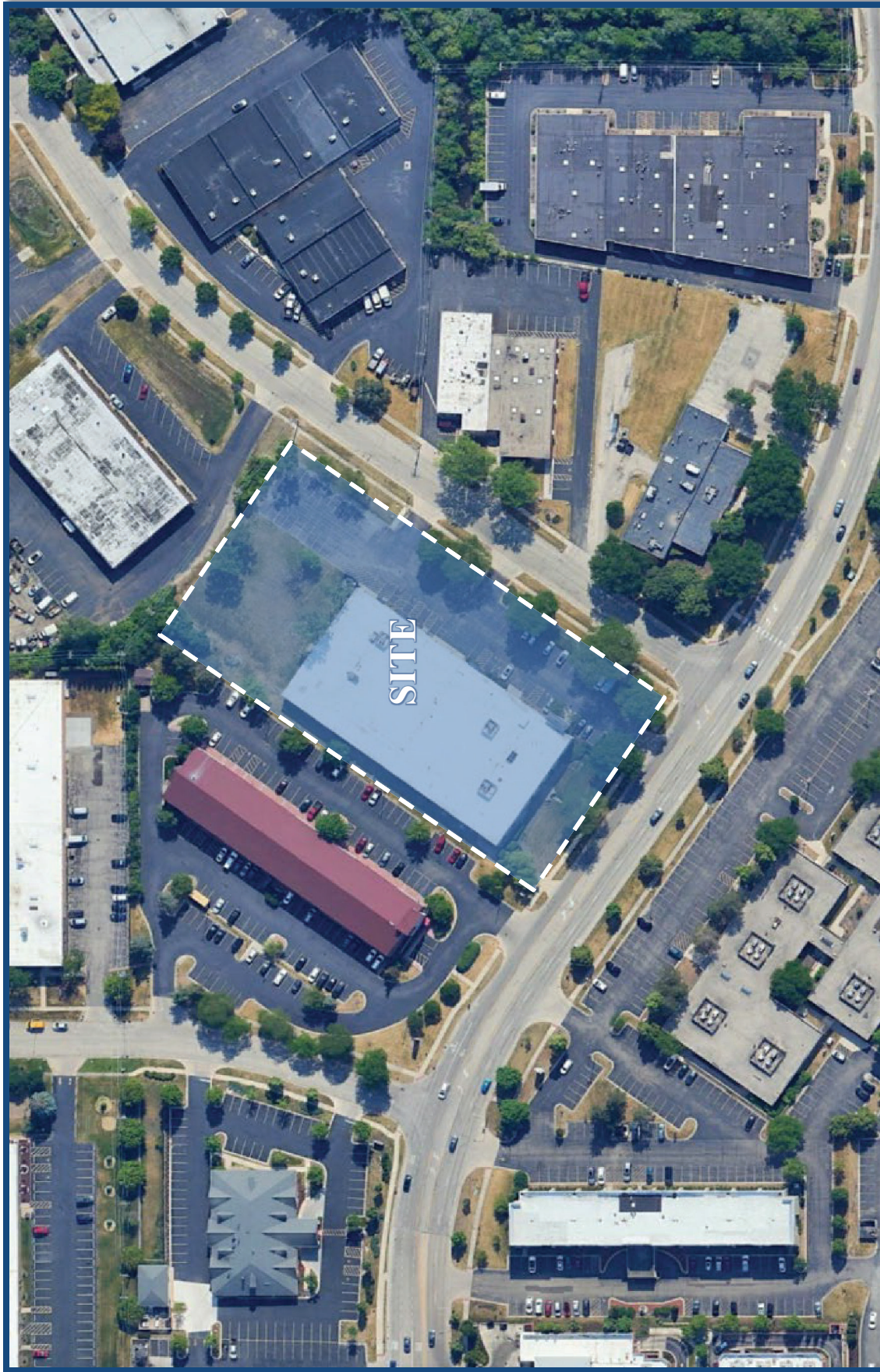


Site Location

Figure 1

*Harvest Community Church
Hoffman Estates, Illinois*





Aerial View of Site

Figure 2

*Harvest Community Church
Hoffman Estates, Illinois*

2. Existing Conditions

Existing transportation conditions in the vicinity of the site were documented based on field visits conducted by KLOA, Inc. in order to obtain a database for projecting future conditions. The following provides a description of the geographical location of the site, physical characteristics of the area roadway system including lane usage and traffic control devices, and existing peak hour traffic volumes.

Site Location

The site is located in the north corner of the intersection of Hassell Road with Stonington Avenue in Hoffman Estates, Illinois. The site is currently occupied by an existing building that is utilized for the offices of Harvest Community Church and a surface parking lot. Land uses in the vicinity of the site are primarily commercial.

Existing Roadway System Characteristics

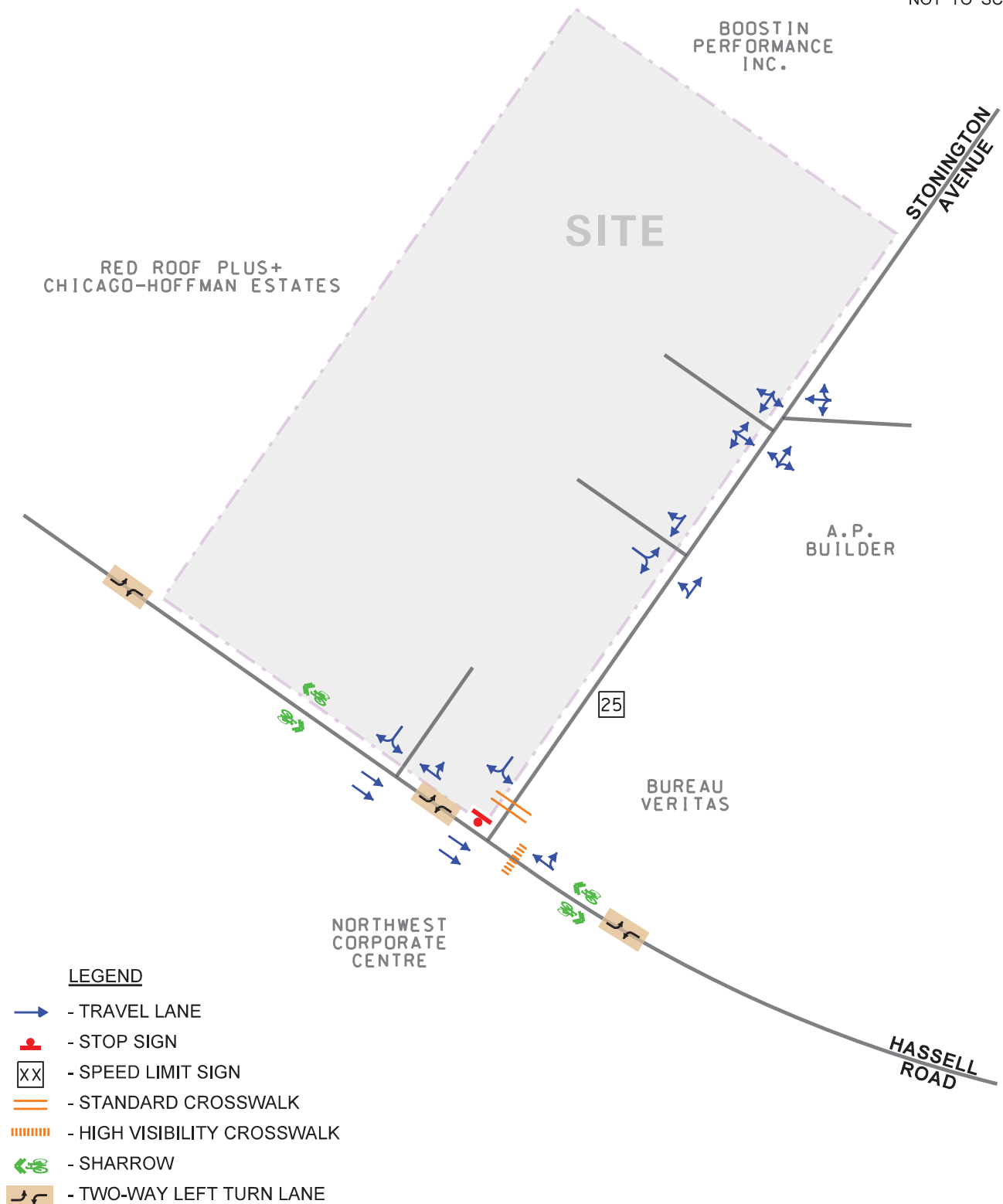
The characteristics of the existing roadways near the development are described below and illustrated in **Figure 3**.

Hassell Road is an east-west major collector roadway that provides two lanes in the eastbound direction and one lane in the westbound direction in the vicinity of the site. A two-way left-turn lane is provided in the vicinity of the site. At its unsignalized intersection with Stonington Avenue, Hassell Road provides two through lanes with left-turns accommodated via the two-way left-turn lane on the eastbound approach. On the westbound approach, Hassell Road provides a combined through/right-turn lane. A high-visibility crosswalk is provided on the east leg of the intersection. Sharrows are also provided in both directions on Hassell Road. The roadway is under the jurisdiction of the Village of Hoffman Estates and has a posted speed limit of 30 miles per hour. Hassell Road carries an annual average daily traffic (AADT) volume of 7,050 vehicles (IDOT 2022).

Stonington Avenue is a north-south local roadway that provides one lane in each direction. At its unsignalized intersection with Hassell Road, Stonington Avenue provides a combined left-turn/right-turn lane on the southbound approach that is under stop sign control. A standard-style crosswalk is provided on the north leg. At its unsignalized intersections with the north and south site access drives, Stonington Avenue provides a combined left-turn/through lane on the northbound approaches and a combined through/right-turn lane on the southbound approaches. On-street parking is generally allowed on both sides of the roadway. Stonington Avenue is under the jurisdiction of the Village of Hoffman Estates and has a posted speed limit of 25 miles per hour.



NOT TO SCALE



Harvest
Community Church
Hoffman Estates, Illinois

Existing Roadway Characteristics



Job No: 23-309

Figure: 3

Existing Traffic Volumes

In order to determine current traffic conditions on the existing roads, KLOA, Inc. conducted peak period traffic counts on Sunday, December 3, 2023 during the Sunday morning (9:00 A.M. to 1:00 P.M.) peak period. Traffic counts were conducted at the following intersections:

- Hassell Road with Stonington Avenue
- Stonington Avenue with South Site Access Drive
- Stonington Avenue with North Site Access Drive

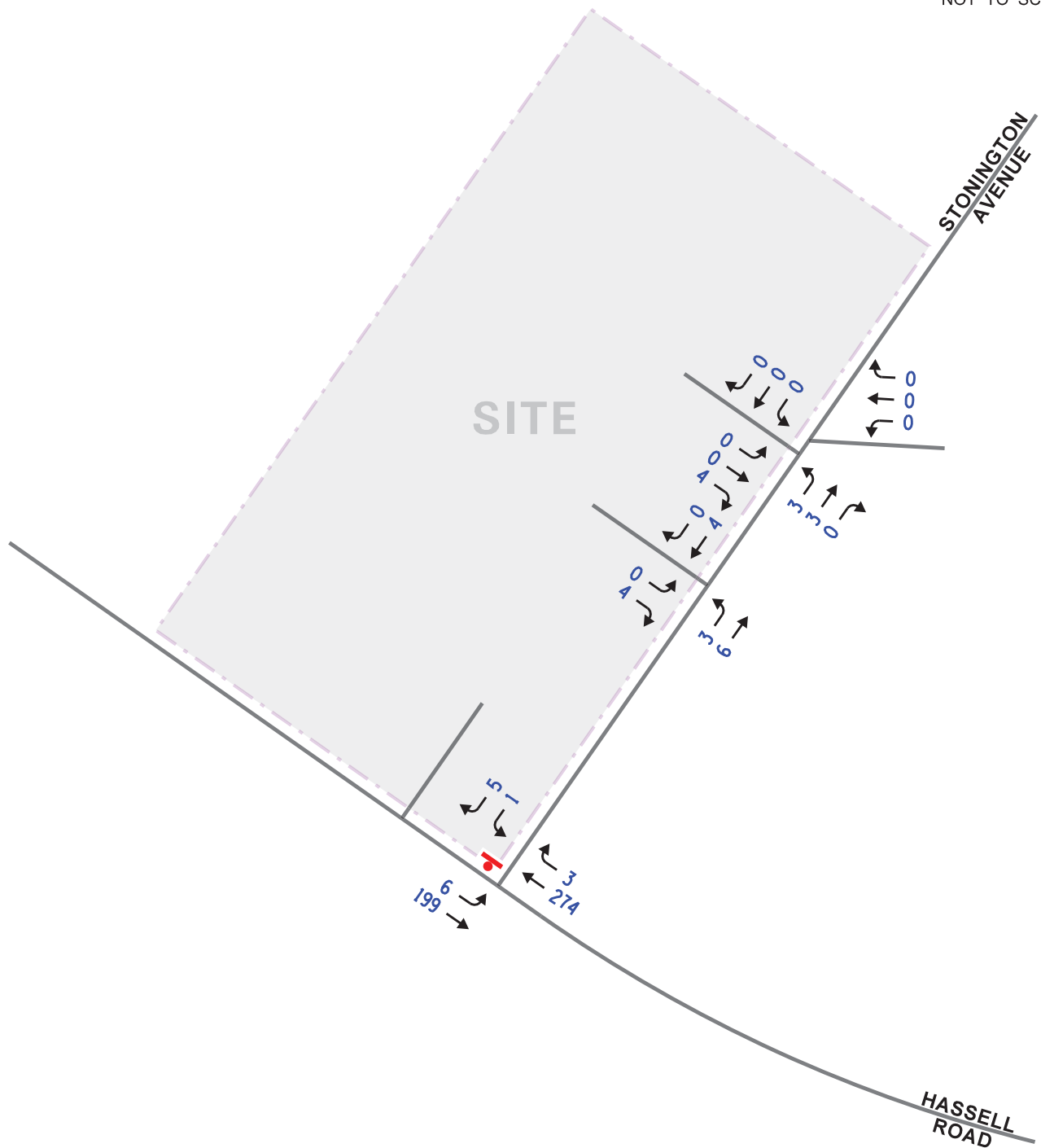
The results of the traffic counts indicated that the Sunday morning peak hour of traffic occurs from 11:45 A.M. to 12:45 P.M. However, as discussed later, the church will have a 10:00 A.M. service with the potential for a 12:00 P.M. service. Therefore, to coordinate this evaluation with the potential overlap of the two services' departures and arrivals, the peak hour to be analyzed will be 11:00 A.M. to 12:00 P.M. to coincide with the peak hour of trip generation for the church. **Figure 4** illustrates the existing peak hour traffic volumes. A copy of the trip generation summary sheets is included in the Appendix.

On-Street Parking Surveys

On street parking surveys were conducted to determine the occupancy rates of the on-street parking adjacent to the site. The surveys were conducted on Sunday, December 10, 2023 every half hour, from 9:30 A.M. to 1:00 P.M. The surveyed area included both sides of Stonington Avenue from Hassell Road north to the north access drive serving Boostin Performance Inc. This area allows for approximately 24 on-street parking spaces on each side of Stonington Avenue, for a total of approximately 48 on-street parking spaces. The peak number of parked vehicles utilizing on-street parking was observed to be six occurring from 10:00 A.M. to 11:30 A.M. This equates to a maximum occupancy rate of approximately 13 percent for this on-street parking area. It should be noted that approximately ten on-street parking spaces included in this area are located immediately adjacent to the site.



NOT TO SCALE



LEGEND

00 - SUNDAY AM PEAK HOUR (11:00 AM-12:00 PM)

Harvest
Community Church
Hoffman Estates, Illinois

Existing Traffic Volumes



Job No: 23-309

Figure: 4

Crash Data Summary

KLOA, Inc. obtained crash data¹ from IDOT for the most recent available five years (2018 to 2022) for the intersection of Hassell Road with Stonington Avenue. The crash data is summarized in **Table 1**. Additionally, it should be noted that no fatalities were reported at the intersection during the time period surveyed.

Table 1
HASSELL ROAD WITH STONINGTON AVENUE – CRASH SUMMARY

Year	Type of Crash Frequency							
	Angle	Head On	Object	Rear End	Sideswipe	Turning	Other	Total
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	1	0	1
2022	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	0	1
Average	0.0	0.0	0.0	0.0	0.0	<1.0	0.0	<1.0

¹ IDOT DISCLAIMER: The motor vehicle crash data referenced herein was provided by the Illinois Department of Transportation. Any conclusions drawn from analysis of the aforementioned data are the sole responsibility of the data recipient(s).

3. Traffic Characteristics of the Proposed Church

In order to properly evaluate future traffic conditions in the surrounding area, it was necessary to determine the traffic characteristics of the proposed church, including the directional distribution and volumes of traffic that it will generate.

Proposed Site and Development Plan

As proposed, the existing 33,950 square-foot building housing the Harvest Community Church offices will also be utilized for Sunday morning church services. The proposed auditorium space will have a capacity of up to 283 people. Sunday morning church services are planned to be held at 10:00 A.M. It should be noted that there is a possibility for an additional service to be provided at 12:00 P.M.

Parking for the church will be accommodated by the existing parking lot, which will be expanded to provide 108 parking spaces. The existing on-street parking on Stonington Avenue fronting the Harvest Community Church building will provide approximately 10 additional spaces.

Access to the church will continue to be provided via the existing access drive off Stonington Avenue opposite the A.P. Builder access drive and an existing access drive off Hassell Road. The access drives will each provide one inbound lane and one outbound lane, and outbound movements should be under stop sign control. The second existing access drive off Stonington Avenue south of the remaining one will be removed and the curb cut will be eliminated.

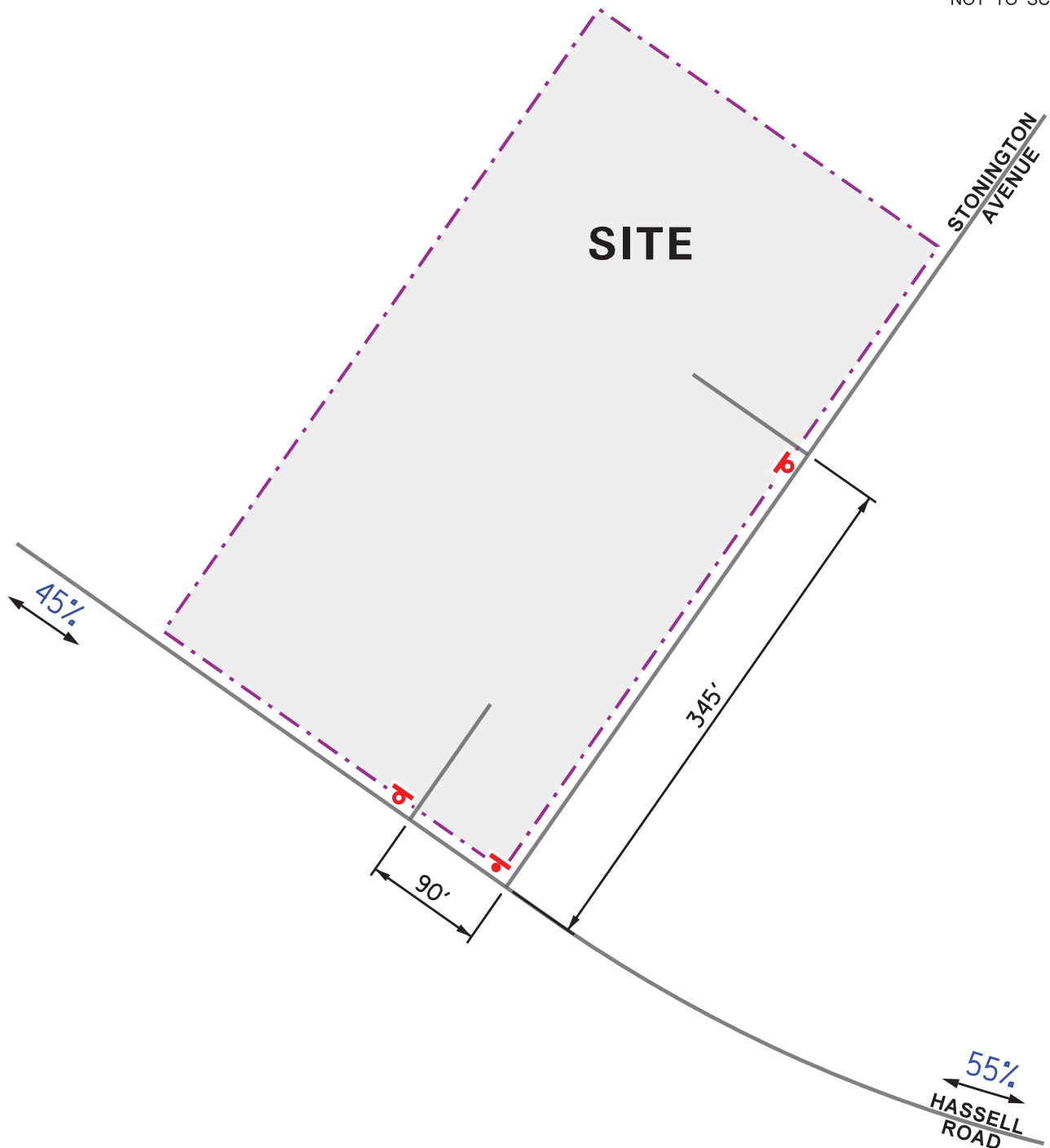
A copy of the proposed site plan is included in the Appendix. An exhibit showing the future conditions of on-street parking is also in the Appendix.

Directional Distribution

The directions from which traffic that will be generated by the church will approach and depart the site were estimated based on the existing travel patterns, as determined from the traffic counts. **Figure 5** illustrates the directional distribution of traffic.



NOT TO SCALE



LEGEND

- 00% - PERCENT DISTRIBUTION
- 00' - DISTANCE IN FEET
-  - PROPOSED STOP SIGN

Harvest
Community Church
Hoffman Estates, Illinois

Directional Distribution



Job No: 23-309

Figure: 5

Peak Hour Traffic Volumes

The volume of traffic generated by the proposed church during the Sunday morning peak hour of scheduled services was based on the proposed maximum occupancy of 283 persons. It should be noted that based on parking occupancy surveys conducted at Hoffman Estates High School during an existing church service, the average vehicle occupancy was 2.4 occupants per vehicle. This vehicle occupancy will be applied to the maximum occupancy of 283 persons to determine the vehicle trip generation rate. Additionally, it should be noted that it is expected that maximum occupancy of the facility would only occur on Sundays; equating to approximately 15 percent (52 days) of the year (365 days).

Table 2 summarizes the estimated vehicle trip generation during the Sunday morning peak hour. It should be noted that this trip generation presents a worst-case analysis as it assumes two, maximum occupancy services being provided at 10:00 A.M. and 12:00 P.M. with the overlap of service traffic occurring between 11:00 A.M. and 12:00 P.M.

Table 2

ESTIMATED PEAK HOUR SITE-GENERATED TRIPS

ITE Land- Use Code	Type/Size	Sunday Morning Peak Hour		
		In	Out	Total
	283 Maximum Occupancy (2.4 Occupants/Vehicle)	117	117	234

4. Projected Traffic Conditions

The total projected traffic volumes include the existing traffic volumes, increase in background traffic due to growth, and the traffic estimated to be generated by the proposed church.

Traffic Assignment

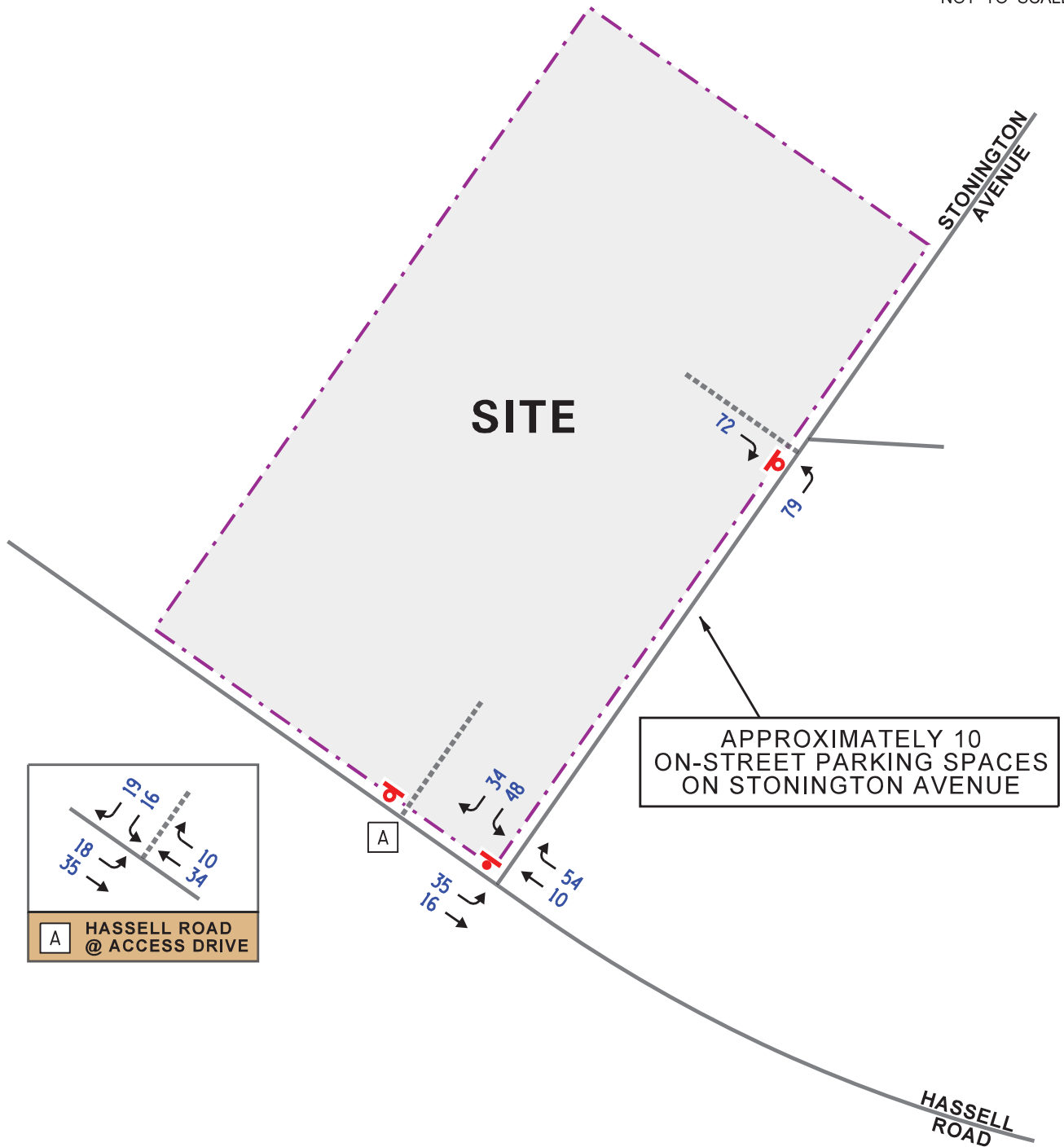
The estimated Sunday morning peak hour traffic volumes that will be generated by the proposed church were assigned to the roadway system in accordance with the previously described directional distribution (Figure 5). The traffic assignment for the church is illustrated in **Figure 6**.

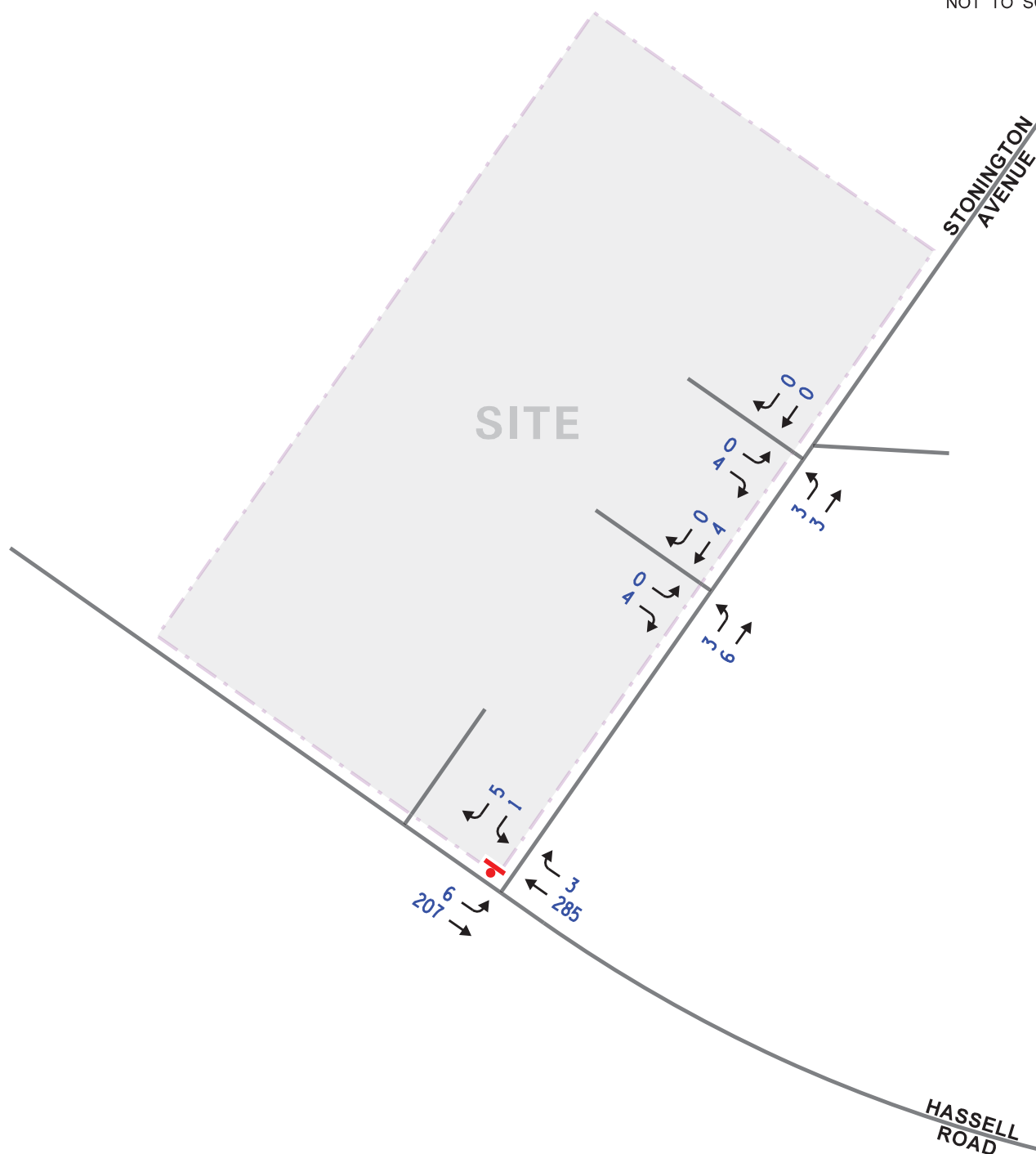
Background Traffic Conditions

The existing traffic volumes (Figure 4) were increased by a regional growth factor to account for the increase in existing traffic related to regional growth in the area (i.e., not attributable to any particular planned development). Based on Annual Average Daily Traffic (AADT) projections provided by the Chicago Metropolitan Agency for Planning (CMAP) in a letter dated November 27, 2023, the existing traffic volumes on Hassell Road are projected to increase by a total of approximately two percent over a six-year period to represent Year 2029 no-build conditions. A copy of the CMAP projections letter is included in the Appendix. The Year 2029 no-build traffic volumes are illustrated in **Figure 7**.

Total Projected Traffic Volumes

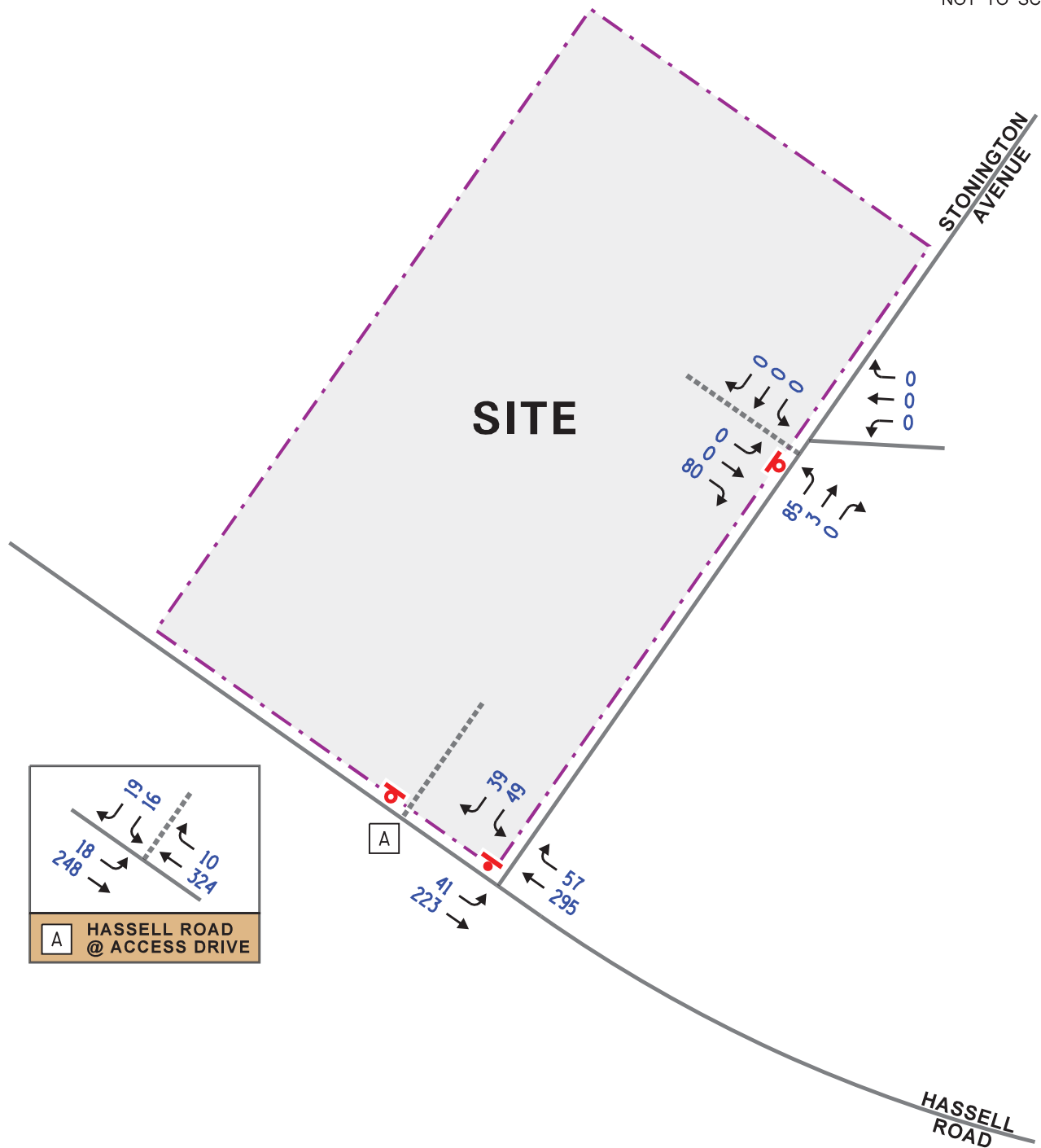
The development-generated traffic was added to the background traffic volumes to determine the Year 2029 total projected traffic volumes, as shown in **Figure 8**.







NOT TO SCALE



Harvest
Community Church
Hoffman Estates, Illinois

Year 2029 Total Traffic Volumes

KLOA
Kenig, Lindgren, O'Hara, Aboona, Inc.
Job No: 23-309 Figure: 8

5. Traffic Analysis and Recommendations

The following provides an evaluation conducted for the Sunday morning peak hour. The analysis includes conducting capacity analyses to determine how well the roadway system and access drives are projected to operate and whether any roadway improvements or modifications are required.

Traffic Analyses

Roadway and adjacent or nearby intersection analyses were performed for the Sunday morning peak hour for the existing (Year 2023), Year 2029 no-build, and Year 2029 total projected traffic conditions.

The traffic analyses were performed using the methodologies outlined in the Transportation Research Board's *Highway Capacity Manual (HCM)*, 6th Edition and analyzed using Synchro/SimTraffic 11 software.

The ability of an intersection to accommodate traffic flow is expressed in terms of level of service, which is assigned a letter from A to F based on the average control delay experienced by vehicles passing through the intersection. The *Highway Capacity Manual* definitions for levels of service and the corresponding control delay for signalized intersections and unsignalized intersections are included in the Appendix of this report.

Summaries of the traffic analysis results showing the level of service and overall intersection delay (measured in seconds) for the existing, Year 2029 no-build, and Year 2029 total projected conditions are presented in **Tables 3** through **5**. Summary sheets for the capacity analyses are included in the Appendix.

Table 3

UNSIGNALIZED – EXISTING CONDITIONS

Intersection	Sunday Morning Peak Hour	
	LOS	Delay
Hassell Road with Stonington Avenue¹		
• Southbound Approach	B	10.4
• Eastbound Left Turn	A	8.0
Stonington Avenue with South Access Drive¹		
• Eastbound Approach	A	8.4
• Northbound Left Turn	A	7.2
Stonington Avenue with North Access Drive/A.P. Builder Access Drive¹		
• Eastbound Approach	A	8.4
• Westbound Approach	A	0.0
• Northbound Left Turn	A	7.2
• Southbound Left Turn	A	0.0
LOS = Level of Service Delay is measured in seconds.		

1 – Two-way stop control

Table 4

UNSIGNALIZED – YEAR 2029 NO-BUILD CONDITIONS

Intersection	Sunday Morning Peak Hour	
	LOS	Delay
Hassell Road with Stonington Avenue¹		
• Southbound Approach	B	10.5
• Eastbound Left Turn	A	8.0
Stonington Avenue with South Access Drive¹		
• Eastbound Approach	A	8.4
• Northbound Left Turn	A	7.2
Stonington Avenue with North Access Drive/A.P. Builder Access Drive¹		
• Eastbound Approach	A	8.4
• Westbound Approach	A	0.0
• Northbound Left Turn	A	7.2
• Southbound Left Turn	A	0.0
LOS = Level of Service Delay is measured in seconds.		

1 – Two-way stop control

Table 5

UNSIGNALIZED – YEAR 2029 TOTAL PROJECTED CONDITIONS

Intersection	Sunday Morning Peak Hour	
	LOS	Delay
Hassell Road with Stonington Avenue¹		
• Southbound Approach	C	16.6
• Eastbound Left Turn	A	8.9
Stonington Avenue with North Access Drive/A.P. Builder Access Drive¹		
• Eastbound Approach	A	9.3
• Westbound Approach	A	0.0
• Northbound Left Turn	A	7.6
• Southbound Left Turn	A	0.0
Hassell Road with Site Access Drive¹		
• Southbound Approach	B	13.4
• Eastbound Left Turn	A	8.6
LOS = Level of Service Delay is measured in seconds.		
1 – Two-way stop control		

Hassell Road with Stonington Avenue

The results of the capacity analysis indicate that the southbound approach currently operates at LOS B during the Sunday morning peak hour and the eastbound left-turn movement operates at LOS A during the peak hour. Under Year 2029 no-build conditions, the critical approaches and movements are projected to continue operating at the current levels of service.

Under Year 2029 total projected conditions, the southbound approach is projected to operate at LOS C during the Sunday morning peak hour. The eastbound left-turn movement is projected to operate at LOS A during the peak hour. As such, this intersection has sufficient reserve capacity to accommodate the traffic estimated to be generated by Harvest Community Church and no roadway or traffic control modifications are required.

Stonington Avenue with South Access Drive

The results of the capacity analysis indicate that the eastbound approach currently operates at LOS A during the Sunday morning peak hour and the northbound left-turn movement operates at LOS A during the peak hour. Under Year 2029 no-build conditions, the critical approaches and movements are projected to continue operating at the current levels of service. Under Year 2029 total projected conditions, this access drive will be removed and the curb cut will be eliminated. Traffic currently utilizing the access drive was assigned to the access drive to the north under total projected conditions.

Stonington Avenue with North Access Drive

The results of the capacity analysis indicate that the eastbound and westbound approaches currently operate at LOS A during the Sunday morning peak hour and the northbound and southbound left-turn movements operate at LOS A during the peak hour. Under Year 2029 no-build conditions, the critical approaches and movements are projected to continue operating at the current levels of service.

Under Year 2029 total projected conditions, the eastbound approach from the church parking lot is projected to operate at LOS A during the Sunday morning peak hour. The westbound approach and northbound and southbound left-turn movements are projected to continue operating at LOS A during the peak hour. As such, this access drive is projected to provide flexible and efficient access to the church parking lot and no additional roadway or traffic control modifications are required in conjunction with holding Sunday morning church services at the Harvest Community Church.

Hassell Road with Site Access Drive

Under Year 2029 total projected conditions, outbound movements from this access drive are projected to operate at LOS B during the Sunday morning peak hour. Eastbound left-turn movements into the site are projected to operate at LOS A during the peak hour. As such, this access drive is projected to provide flexible and efficient access to the site and no additional roadway or traffic control improvements are required in conjunction with holding Sunday morning church services at the Harvest Community Church.

Parking Evaluation

As previously indicated, the proposed church will expand the existing parking lot to provide 108 parking spaces. When taking into consideration the existing on-street parking on both sides of Stonington Avenue fronting the church, which can accommodate approximately ten vehicles, a total of 118 parking spaces will be provided to accommodate the parking for church services.

The proposed parking supply was compared to parking requirements in the Village of Hoffman Estates Code of Ordinances, to the parking rates published in ITE's *Parking Generation Manual*, 6th Edition, and to an estimated parking demand based on the observed vehicle occupancy rate for existing Sunday morning services. Based on the three methodologies, the parking demand for the proposed development is as follows:

Parking Requirements of Proposed Church per Village Code

- Church (283 Occupancy) – 0.6 parking spaces per attendee

Based on the above, the development is required to provide 170 parking spaces for the church. This results in a deficit of 62 parking spaces taking only into consideration the 108 on-site parking spaces and a deficit of 52 parking spaces when compared to the 118 total available parking spaces available for attendees.

ITE Parking Generation Manual, 6th Edition

- Church (Land-Use Code 560) – 0.57 per attendee

Based on the above and the rates published in the ITE *Parking Generation Manual*, the estimated peak parking demand for the church is estimated to be 161 parking spaces assuming a maximum capacity service of 283 attendees. This results in a deficit of 53 parking spaces taking only into consideration the 108 on-site parking spaces and a deficit of 43 parking spaces when compared to the 118 total available parking spaces available for attendees.

Parking Requirements of Proposed Church per Observed Vehicle Occupancy

- Church (283 occupancy) – 2.4 persons/vehicle

As previously indicated, parking surveys were conducted at an existing church service. These surveys indicated that the estimated vehicle occupancy was an average of 2.2 persons per vehicle. However, church services held at the high school require approximately 10 vehicles to be on-site with equipment for the church service. When church services will be held at the Stonington Avenue facility, the equipment will already be at the facility and therefore not requiring 10 vehicles to move the equipment. As such, this adjusted occupancy rate is calculated to be approximately 2.4 persons per vehicle. When this average vehicle occupancy is applied to the maximum occupancy of 283 persons, an estimated 118 parking spaces will be required to accommodate a maximum occupancy service. This results in a deficit of ten parking spaces taking only into consideration the 108 on-site parking spaces and the parking requirement being met when compared to the 118 total parking spaces when including the on-street parking spaces available for attendees.

Summary of Findings

As can be seen from the above, the 108 on-site parking spaces and the ten on-street parking spaces located along the site frontage totaling 118 parking spaces can accommodate the parking estimated to be generated by a maximum occupancy service. Additionally, it should be noted that it is expected that maximum occupancy of the facility would only occur on Sundays; equating to approximately 15 percent (52 days) of the year (365 days) in which all of the ten on-street parking spaces would be utilized. Furthermore, based on the previously mentioned on-street parking occupancy rates, with the addition of ten vehicles utilizing on-street parking immediately adjacent to the site, the on-street parking will have a proposed occupancy rate of approximately 33 percent.

6. Conclusion

Based on the preceding analyses and recommendations, the following conclusions have been made:

- Sunday morning services are proposed to be held in a renovated Harvest Community Church facility located at the north corner of the intersection of Hassell Road with Stonington Avenue.
- The roadway system has sufficient reserve capacity to accommodate the traffic estimated to be generated by the proposed church.
- The proposed access system will be adequate in accommodating the development-generated traffic and will ensure that efficient, safe, and flexible access is provided.
- The existing parking lot is proposed to be expanded to provide 108 parking spaces which will result in the removal of an access drive off Stonington Avenue. Additional parking for the church will be available via the ten on-street parking spaces fronting the church, for a total of approximately 118 parking spaces.
- The proposed parking supply of 108 spaces within the expanded parking lot will accommodate the majority of the parking demand for services at the church.
- During a maximum occupancy service of 283 attendees, additional parking demand may occur which can be accommodated by the existing on-street parking located along the site frontage on Stonington Avenue.

Appendix

Traffic Count Summary Sheets
Site Plan
Future On-Street Parking Exhibit
CMAP 2050 Projections Letter
Level of Service Criteria
Capacity Analysis Summary Sheets

Traffic Count Summary Sheets



Kenig, Lindgren, O'Hara, Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 kpachowicz@kloainc.com

Count Name: Stonington Avenue with Hassell
Road TMC
Site Code:
Start Date: 12/03/2023
Page No: 1

Turning Movement Data

Start Time	Hassell Road Eastbound					Hassell Road Westbound					Stonington Avenue Southbound				
	U-Turn	Left	Thru	Peds	App. Total	U-Turn	Thru	Right	Peds	App. Total	U-Turn	Left	Right	Peds	Int. Total
9:00 AM	0	0	25	0	25	0	30	0	0	30	0	0	0	0	55
9:15 AM	0	1	36	0	37	0	33	1	0	34	0	0	2	0	73
9:30 AM	0	0	56	0	56	0	33	0	0	33	0	2	1	0	92
9:45 AM	0	1	37	0	38	0	45	0	0	45	0	0	3	0	86
Hourly Total	0	2	154	0	156	0	141	1	0	142	0	2	6	0	306
10:00 AM	0	1	52	0	53	0	36	0	0	36	0	0	0	0	89
10:15 AM	0	1	45	0	46	0	37	1	0	38	0	0	2	0	86
10:30 AM	0	4	47	0	51	0	50	0	0	50	0	0	1	0	102
10:45 AM	0	3	54	0	57	0	55	6	0	61	0	2	3	0	123
Hourly Total	0	9	198	0	207	0	178	7	0	185	0	2	6	0	400
11:00 AM	0	2	46	0	48	0	55	3	0	58	0	1	4	0	111
11:15 AM	0	0	40	0	40	0	44	0	0	44	0	0	0	0	84
11:30 AM	1	3	48	0	52	0	85	0	0	85	0	0	1	0	138
11:45 AM	0	0	65	0	65	0	90	0	0	90	0	0	0	0	155
Hourly Total	1	5	199	0	205	0	274	3	0	277	0	1	5	0	488
12:00 PM	0	1	64	0	65	0	62	0	0	62	0	4	11	0	142
12:15 PM	0	0	60	0	60	0	70	0	0	70	0	4	4	0	138
12:30 PM	0	2	85	0	87	0	75	0	0	75	0	0	1	0	163
12:45 PM	0	0	71	0	71	0	57	0	0	57	0	1	1	0	130
Hourly Total	0	3	280	0	283	0	264	0	0	264	0	9	17	0	573
Grand Total	1	19	831	0	851	0	857	11	0	868	0	14	34	0	1767
Approach %	0.1	2.2	97.6	-	-	0.0	98.7	1.3	-	-	0.0	29.2	70.8	-	-
Total %	0.1	1.1	47.0	-	48.2	0.0	48.5	0.6	-	49.1	0.0	0.8	1.9	-	2.7
Lights	1	18	827	-	846	0	853	11	-	864	0	14	32	-	1756
% Lights	100.0	94.7	99.5	-	99.4	-	99.5	100.0	-	99.5	-	100.0	94.1	-	99.4
Buses	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Buses	0.0	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0
Single-Unit Trucks	0	1	4	-	5	0	4	0	-	4	0	0	2	-	11
% Single-Unit Trucks	0.0	5.3	0.5	-	0.6	-	0.5	0.0	-	0.5	-	0.0	5.9	-	4.2
Articulated Trucks	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Articulated Trucks	0.0	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Bicycles on Road	0.0	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Kenig, Lindgren, O'Hara, Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 kpachowicz@kloainc.com

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Road TMC
Site Code:
Start Date: 12/03/2023
Page No: 2

Turning Movement Peak Hour Data (11:00 AM)

Start Time	Hassell Road Eastbound					Hassell Road Westbound					Stonington Avenue Southbound				
	U-Turn	Left	Thru	Peds	App. Total	U-Turn	Thru	Right	Peds	App. Total	U-Turn	Left	Right	Peds	App. Total
11:00 AM	0	2	46	0	48	0	55	3	0	58	0	1	4	0	5
11:15 AM	0	0	40	0	40	0	44	0	0	44	0	0	0	0	0
11:30 AM	1	3	48	0	52	0	85	0	0	85	0	0	1	0	1
11:45 AM	0	0	65	0	65	0	90	0	0	90	0	0	0	0	0
Total	1	5	199	0	205	0	274	3	0	277	0	1	5	0	6
Approach %	0.5	2.4	97.1	-	-	0.0	98.9	1.1	-	-	0.0	16.7	83.3	-	-
Total %	0.2	1.0	40.8	-	42.0	0.0	56.1	0.6	-	56.8	0.0	0.2	1.0	-	1.2
PHF	0.250	0.417	0.765	-	0.788	0.000	0.761	0.250	-	0.769	0.000	0.250	0.313	-	0.300
% Lights	1	5	196	-	202	0	271	3	-	274	0	1	5	-	6
% Buses	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Single-Unit Trucks	0.0	0.0	0.0	-	0.0	0	0.0	0.0	-	0.0	0	0.0	0.0	-	0.0
% Articulated Trucks	0.0	0.0	1.5	-	1.5	0	3	0	-	3	0	0	0	-	0
% Bicycles on Road	0.0	0.0	0.0	-	0.0	0	0.0	0.0	-	0.0	0	0.0	0.0	-	0.0
% Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Pedestrians	0.0	0.0	0.0	-	0.0	0	0.0	0.0	-	0.0	0	0.0	0.0	-	0.0
% Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 kpachowicz@kloainc.com

Count Name: Stonington Avenue with Church
South Access Drive TMC
Site Code:
Start Date: 12/03/2023
Page No: 1

Turning Movement Data

Start Time	Church access drive (south) Eastbound					Stonington Avenue Northbound					Stonington Avenue Southbound				
	U-Turn	Left	Right	Peds	App. Total	U-Turn	Left	Thru	Peds	App. Total	U-Turn	Thru	Right	Peds	App. Total
9:00 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
9:15 AM	0	0	1	0	1	0	1	1	0	2	0	1	0	0	1
9:30 AM	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0
9:45 AM	0	0	2	0	2	1	0	0	0	1	0	0	0	0	0
Hourly Total	0	0	6	0	6	1	2	1	0	4	0	1	0	0	1
10:00 AM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
10:15 AM	0	0	1	0	1	0	0	2	0	2	0	1	0	0	1
10:30 AM	0	0	0	0	0	0	0	4	0	4	0	1	0	0	1
10:45 AM	0	0	1	0	1	1	3	5	0	9	0	3	0	0	3
Hourly Total	0	0	2	0	2	1	3	12	0	16	0	5	0	0	5
11:00 AM	0	0	4	0	4	3	0	3	0	6	0	1	0	0	1
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	3	0	3	0	1	0	0	1
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	4	0	4	3	0	6	0	9	0	2	0	0	2
12:00 PM	0	0	5	0	5	0	0	1	0	1	0	9	0	0	9
12:15 PM	0	0	1	0	1	0	0	0	0	0	0	6	0	0	6
12:30 PM	0	0	0	0	0	0	0	2	0	2	0	1	0	0	1
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Hourly Total	0	0	6	0	6	0	0	3	0	3	0	18	0	0	18
Grand Total	0	0	18	0	18	5	5	22	0	32	0	26	0	0	26
Approach %	0.0	0.0	100.0	-	-	15.6	15.6	68.8	-	-	0.0	100.0	0.0	-	-
Total %	0.0	0.0	23.7	-	23.7	6.6	6.6	28.9	-	42.1	0.0	34.2	0.0	-	34.2
Lights	0	0	18	-	18	5	5	21	-	31	0	24	0	-	24
% Lights	-	-	100.0	-	100.0	100.0	100.0	95.5	-	96.9	-	92.3	-	-	92.3
Buses	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Buses	-	-	0.0	-	0.0	0.0	0.0	0.0	-	0.0	-	0.0	-	-	0.0
Single-Unit Trucks	0	0	0	-	0	0	0	1	-	1	0	2	0	-	2
% Single-Unit Trucks	-	-	0.0	-	0.0	0.0	0.0	4.5	-	3.1	-	7.7	-	-	7.7
Articulated Trucks	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Articulated Trucks	-	-	0.0	-	0.0	0.0	0.0	0.0	-	0.0	-	0.0	-	-	0.0
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Bicycles on Road	-	-	0.0	-	0.0	0.0	0.0	0.0	-	0.0	-	0.0	-	-	0.0
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 kpachowicz@kloainc.com

Count Name: Stonington Avenue with Church
South Access Drive TMC
Site Code: 12/03/2023
Start Date: 12/03/2023
Page No: 2

Turning Movement Peak Hour Data (11:00 AM)

Start Time	Church access drive (south)					Stonington Avenue Northbound					Stonington Avenue Southbound				
	U-Turn	Left	Right	Peds	App. Total	U-Turn	Left	Thru	Peds	App. Total	U-Turn	Thru	Right	Peds	App. Total
11:00 AM	0	0	4	0	4	3	0	3	0	6	0	1	0	0	1
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	3	0	3	0	1	0	0	1
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	4	0	4	3	0	6	0	9	0	2	0	0	2
Approach %	0.0	0.0	100.0	-	-	33.3	0.0	66.7	-	-	0.0	100.0	0.0	-	-
Total %	0.0	0.0	26.7	-	26.7	20.0	0.0	40.0	-	60.0	0.0	13.3	0.0	-	13.3
PHF	0.000	0.000	0.250	-	0.250	0.250	0.000	0.500	-	0.375	0.000	0.500	0.000	-	0.500
Lights	0	0	4	-	4	3	0	6	-	9	0	2	0	-	2
% Lights	-	-	100.0	-	100.0	100.0	-	100.0	-	100.0	-	100.0	-	-	100.0
Buses	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Buses	-	-	0.0	-	0.0	0.0	-	0.0	-	0.0	-	0.0	-	-	0.0
Single-Unit Trucks	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Single-Unit Trucks	-	-	0.0	-	0.0	0.0	-	0.0	-	0.0	-	0.0	-	-	0.0
Articulated Trucks	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Articulated Trucks	-	-	0.0	-	0.0	0.0	-	0.0	-	0.0	-	0.0	-	-	0.0
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Bicycles on Road	-	-	0.0	-	0.0	0.0	-	0.0	-	0.0	-	0.0	-	-	0.0
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Kenig, Lindgren, O'Hara, Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 kpachowicz@kloainc.com

Count Name: Stonington Avenue with Church
North Access Drive TMC
Site Code: 12/03/2023
Start Date: 12/03/2023
Page No: 1

Turning Movement Data

Start Time	Church access drive (north)						A.P. Builder Access Drive						Stonington Avenue Northbound						Stonington Avenue Southbound							
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	Int. Total	
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
9:15 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	1	0	0	1	4
9:30 AM	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	3
9:45 AM	0	0	0	2	0	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	3
Hourly Total	0	0	0	6	0	6	0	0	0	0	0	0	1	2	1	0	0	4	0	0	1	0	0	1	11	11
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	1
10:15 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	1	0	0	1	4	4
10:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	3	0	0	1	0	0	1	4	4
10:45 AM	0	0	0	1	0	1	0	0	0	0	0	0	1	3	5	0	0	9	0	0	3	0	0	3	13	13
Hourly Total	0	0	0	2	0	2	0	0	0	0	0	0	1	3	11	0	2	15	0	0	5	0	0	5	22	22
11:00 AM	0	0	0	4	0	4	0	0	0	0	0	0	3	0	3	0	0	6	0	0	1	0	0	1	11	11
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	1	0	0	1	3	3
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	4	0	4	0	0	0	0	0	0	3	0	5	0	0	8	0	0	2	0	0	2	14	14
12:00 PM	0	0	0	7	0	7	0	0	0	0	0	0	0	0	1	0	0	1	0	0	7	0	0	7	15	15
12:15 PM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	7	7
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	1	0	0	1	3	3
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	2
Hourly Total	0	0	0	8	0	8	0	0	0	0	0	0	0	0	3	0	0	3	0	0	16	0	0	16	27	27
Grand Total	0	0	0	20	0	20	0	0	0	0	0	0	5	5	20	0	2	30	0	0	24	0	0	24	74	74
Approach %	0.0	0.0	0.0	100.0	-	-	0.0	0.0	0.0	0.0	-	-	16.7	16.7	66.7	0.0	-	-	0.0	0.0	100.0	0.0	-	-	-	-
Total %	0.0	0.0	0.0	27.0	-	27.0	0.0	0.0	0.0	0.0	-	0.0	6.8	6.8	27.0	0.0	-	40.5	0.0	0.0	32.4	0.0	-	-	32.4	-
Lights	0	0	0	18	-	18	0	0	0	0	-	0	5	5	19	0	-	29	0	0	22	0	-	22	69	69
% Lights	-	-	-	90.0	-	90.0	-	-	-	-	-	-	100.0	100.0	95.0	-	-	96.7	-	-	91.7	-	-	-	91.7	93.2
Buses	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0
% Buses	-	-	-	0.0	-	0.0	-	-	-	-	-	-	0.0	0.0	0.0	-	-	0.0	-	-	0.0	-	-	-	0.0	0.0
Single-Unit Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	0	1	0	-	1	0	0	2	0	-	2	3	3
% Single-Unit Trucks	-	-	-	0.0	-	0.0	-	-	-	-	-	-	0.0	0.0	5.0	-	-	3.3	-	-	8.3	-	-	-	8.3	4.1
Articulated Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0
% Articulated Trucks	-	-	-	0.0	-	0.0	-	-	-	-	-	-	0.0	0.0	0.0	-	-	0.0	-	-	0.0	-	-	-	0.0	0.0
Bicycles on Road	0	0	0	2	-	2	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	2	2
% Bicycles on Road	-	-	-	10.0	-	10.0	-	-	-	-	-	-	0.0	0.0	0.0	-	-	0.0	-	-	0.0	-	-	-	0.0	2.7



Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

Rosemont, Illinois, United States 60018
(847)518-9990 kpachowicz@kloainc.com

Count Name: Stonington Avenue with Church
North Access Drive TMC
Site Code: 12/03/2023
Start Date: 12/03/2023
Page No: 3

Turning Movement Peak Hour Data (11:00 AM)

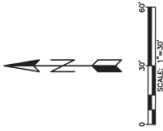
Start Time	Church access drive (north)						A.P. Builder Access Drive						Stonington Avenue Northbound						Stonington Avenue Southbound								
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	Int. Total		
11:00 AM	0	0	0	4	0	4	0	0	0	0	0	0	3	0	3	0	0	0	6	0	0	1	0	0	1	11	
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	1	0	0	1	3	
11:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	4	0	4	0	0	0	0	0	0	3	0	5	0	0	8	0	0	2	0	0	2	14		
Approach %	0.0	0.0	0.0	100.0	-	-	0.0	0.0	0.0	0.0	-	-	37.5	0.0	62.5	0.0	-	-	-	0.0	0.0	100.0	0.0	-	-	-	
Total %	0.0	0.0	0.0	28.6	-	28.6	0.0	0.0	0.0	0.0	-	0.0	21.4	0.0	35.7	0.0	-	57.1	-	0.0	0.0	14.3	0.0	-	14.3	-	
PHF	0.000	0.000	0.000	0.250	-	0.250	0.000	0.000	0.000	0.000	-	0.000	0.250	0.000	0.417	0.000	-	0.333	-	0.000	0.000	0.500	0.000	-	0.500	0.318	
Lights	0	0	0	4	-	4	0	0	0	0	-	0	3	0	5	0	-	8	-	0	0	2	0	-	2	14	
% Lights	-	-	-	100.0	-	100.0	-	-	-	-	-	-	100.0	-	100.0	-	-	100.0	-	-	-	100.0	-	-	100.0	100.0	
Buses	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	-	0	0	0	0	-	0	0	
% Buses	-	-	-	0.0	-	0.0	-	-	-	-	-	-	0.0	-	0.0	-	-	0.0	-	-	-	0.0	-	-	0.0	0.0	
Single-Unit Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	-	0	0	0	0	-	0	0	
% Single-Unit Trucks	-	-	-	0.0	-	0.0	-	-	-	-	-	-	0.0	-	0.0	-	-	0.0	-	-	-	0.0	-	-	0.0	0.0	
Articulated Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	-	0	0	0	0	-	0	0	
% Articulated Trucks	-	-	-	0.0	-	0.0	-	-	-	-	-	-	0.0	-	0.0	-	-	0.0	-	-	-	0.0	-	-	0.0	0.0	
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	-	0	0	0	0	-	0	0	
% Bicycles on Road	-	-	-	0.0	-	0.0	-	-	-	-	-	-	0.0	-	0.0	-	-	0.0	-	-	-	0.0	-	-	0.0	0.0	
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	-	0	-	-	-	-	-	0	-	-	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Site Plan

[illegible]

DESCRIPTION:
2024-11-08: REVISION #1

DAVID F. SCHULTZ ASSOCIATES, LTD.
202 S. COOK STREET, SUITE 201
BARRINGTON, IL 60010
(224) 595-8669



Future On-Street Parking Exhibit



HARVEST
COMMUNITY CHURCH
HOFFMAN ESTATES, ILLINOIS

FUTURE ON-STREET PARKING

CMAP 2050 Projections Letter



November 27, 2023

Ryan May
Project Coordinator
Kenig, Lindgren, O'Hara and Aboona, Inc.
9575 West Higgins Road
Suite 400
Rosemont, IL 60018

Subject: Hassell Road - Higgins Road - Gannon Drive
IDOT

Dear Ms. May:

In response to a request made on your behalf and dated November 27, 2023, we have developed year 2050 average daily traffic (ADT) projections for the subject location.

ROAD SEGMENT	Current ADT	Year 2050 ADT
Higgins Rd, @ Gannon Dr	23,100	29,300
Gannon Dr, @ Higgins Rd	2,450	3,100
Hassell Rd, @ Stonington Ave	7,050	7,700

Traffic projections are developed using existing ADT data provided in the request letter and the results from the June 2023 CMAP Travel Demand Analysis. The regional travel model uses CMAP 2050 socioeconomic projections and assumes the implementation of the ON TO 2050 Comprehensive Regional Plan for the Northeastern Illinois area. The provision of this data in support of your request does not constitute a CMAP endorsement of the proposed development or any subsequent developments.

If you have any questions, please call me at (312) 386-8806 or email me at jrodriguez@cmap.illinois.gov

Jose Rodriguez, PTP, AICP
Senior Planner, Research & Analysis

cc: Rios (IDOT)
\\2023_TrafficForecasts\HoffmanEstates\ck-159-23\ck-159-23.docx

Level of Service Criteria

LEVEL OF SERVICE CRITERIA

Signalized Intersections		
Level of Service	Interpretation	Average Control Delay (seconds per vehicle)
A	Favorable progression. Most vehicles arrive during the green indication and travel through the intersection without stopping.	≤ 10
B	Good progression, with more vehicles stopping than for Level of Service A.	$> 10 - 20$
C	Individual cycle failures (i.e., one or more queued vehicles are not able to depart as a result of insufficient capacity during the cycle) may begin to appear. Number of vehicles stopping is significant, although many vehicles still pass through the intersection without stopping.	$> 20 - 35$
D	The volume-to-capacity ratio is high and either progression is ineffective or the cycle length is too long. Many vehicles stop and individual cycle failures are noticeable.	$> 35 - 55$
E	Progression is unfavorable. The volume-to-capacity ratio is high and the cycle length is long. Individual cycle failures are frequent.	$> 55 - 80$
F	The volume-to-capacity ratio is very high, progression is very poor, and the cycle length is long. Most cycles fail to clear the queue.	> 80
Unsignalized Intersections		
Level of Service		Average Total Delay (sec/veh)
A		0 - 10
B		$> 10 - 15$
C		$> 15 - 25$
D		$> 25 - 35$
E		$> 35 - 50$
F		> 50
Source: <i>Highway Capacity Manual</i> , 6 th Edition.		

Capacity Analysis Summary Sheets
Existing Sunday Morning Peak Hour

HCM 6th TWSC
1: Hassell Road & Stonington Avenue

05/15/2024

Intersection						
Int Delay, s/veh	0.2					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	6	199	274	3	1	5
Future Vol, veh/h	6	199	274	3	1	5
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	1	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	79	79	79	79	79	79
Heavy Vehicles, %	0	2	1	0	0	0
Mvmt Flow	8	252	347	4	1	6
Major/Minor	Major1	Major2	Minor2			
Conflicting Flow All	351	0	-	0	491	349
Stage 1	-	-	-	-	349	-
Stage 2	-	-	-	-	142	-
Critical Hdwy	4.1	-	-	-	6.6	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.8	-
Follow-up Hdwy	2.2	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	1219	-	-	-	526	699
Stage 1	-	-	-	-	719	-
Stage 2	-	-	-	-	876	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1219	-	-	-	522	699
Mov Cap-2 Maneuver	-	-	-	-	590	-
Stage 1	-	-	-	-	713	-
Stage 2	-	-	-	-	876	-
Approach	EB	WB		SB		
HCM Control Delay, s	0.2	0		10.4		
HCM LOS				B		
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	
Capacity (veh/h)	1219	-	-	-	678	
HCM Lane V/C Ratio	0.006	-	-	-	0.011	
HCM Control Delay (s)	8	0	-	-	10.4	
HCM Lane LOS	A	A	-	-	B	
HCM 95th %tile Q(veh)	0	-	-	-	0	

HCM 6th TWSC
2: Stonington Avenue & South Access Drive

05/15/2024

Intersection						
Int Delay, s/veh	3.2					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	4	3	6	4	0
Future Vol, veh/h	0	4	3	6	4	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	34	34	34	34	34	34
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	0	12	9	18	12	0
Major/Minor	Minor2	Major1		Major2		
Conflicting Flow All	48	12	12	0	-	0
Stage 1	12	-	-	-	-	-
Stage 2	36	-	-	-	-	-
Critical Hdwy	6.4	6.2	4.1	-	-	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	2.2	-	-	-
Pot Cap-1 Maneuver	967	1074	1620	-	-	-
Stage 1	1016	-	-	-	-	-
Stage 2	992	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	961	1074	1620	-	-	-
Mov Cap-2 Maneuver	961	-	-	-	-	-
Stage 1	1010	-	-	-	-	-
Stage 2	992	-	-	-	-	-
Approach	EB	NB		SB		
HCM Control Delay, s	8.4	2.4		0		
HCM LOS	A					
Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR	
Capacity (veh/h)	1620	-	1074	-	-	
HCM Lane V/C Ratio	0.005	-	0.011	-	-	
HCM Control Delay (s)	7.2	0	8.4	-	-	
HCM Lane LOS	A	A	A	-	-	
HCM 95th %tile Q(veh)	0	-	0	-	-	

Intersection												
Int Delay, s/veh	5											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	4	0	0	0	3	3	0	0	0	0
Future Vol, veh/h	0	0	4	0	0	0	3	3	0	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	32	32	32	32	32	32	32	32	32	32	32	32
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	0	0	13	0	0	0	9	9	0	0	0	0
Major/Minor	Minor2		Minor1		Major1		Major2					
Conflicting Flow All	30	30	3	37	30	9	3	0	0	9	0	0
Stage 1	3	3	-	27	27	-	-	-	-	-	-	-
Stage 2	27	27	-	10	3	-	-	-	-	-	-	-
Critical Hdwy	7.1	6.5	6.2	7.1	6.5	6.2	4.1	-	-	4.1	-	-
Critical Hdwy Stg 1	6.1	5.5	-	6.1	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.1	5.5	-	6.1	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	3.5	4	3.3	2.2	-	-	2.2	-	-
Pot Cap-1 Maneuver	984	867	1087	973	867	1079	1632	-	-	1624	-	-
Stage 1	1025	897	-	996	877	-	-	-	-	-	-	-
Stage 2	996	877	-	1016	897	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	979	862	1087	957	862	1079	1632	-	-	1624	-	-
Mov Cap-2 Maneuver	979	862	-	957	862	-	-	-	-	-	-	-
Stage 1	1019	897	-	990	872	-	-	-	-	-	-	-
Stage 2	990	872	-	1004	897	-	-	-	-	-	-	-
Approach	EB		WB		NB		SB					
HCM Control Delay, s	8.4		0		3.6		0					
HCM LOS	A		A									
Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1WBLn1	SBL	SBT	SBR					
Capacity (veh/h)	1632	-	-	1087	-	1624	-	-				
HCM Lane V/C Ratio	0.006	-	-	0.011	-	-	-	-				
HCM Control Delay (s)	7.2	0	-	8.4	0	0	-	-				
HCM Lane LOS	A	A	-	A	A	A	-	-				
HCM 95th %tile Q(veh)	0	-	-	0	-	0	-	-				

Capacity Analysis Summary Sheets
Year 2029 No-Build Sunday Morning Peak Hour

HCM 6th TWSC
1: Hassell Road & Stonington Avenue

05/15/2024

Intersection						
Int Delay, s/veh	0.2					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	6	207	285	3	1	5
Future Vol, veh/h	6	207	285	3	1	5
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	1	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	79	79	79	79	79	79
Heavy Vehicles, %	0	2	1	0	0	0
Mvmt Flow	8	262	361	4	1	6
Major/Minor	Major1	Major2	Minor2			
Conflicting Flow All	365	0	-	0	510	363
Stage 1	-	-	-	-	363	-
Stage 2	-	-	-	-	147	-
Critical Hdwy	4.1	-	-	-	6.6	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.8	-
Follow-up Hdwy	2.2	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	1205	-	-	-	512	686
Stage 1	-	-	-	-	708	-
Stage 2	-	-	-	-	871	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1205	-	-	-	508	686
Mov Cap-2 Maneuver	-	-	-	-	579	-
Stage 1	-	-	-	-	702	-
Stage 2	-	-	-	-	871	-
Approach	EB	WB		SB		
HCM Control Delay, s	0.2	0		10.5		
HCM LOS				B		
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	
Capacity (veh/h)	1205	-	-	-	666	
HCM Lane V/C Ratio	0.006	-	-	-	0.011	
HCM Control Delay (s)	8	0	-	-	10.5	
HCM Lane LOS	A	A	-	-	B	
HCM 95th %tile Q(veh)	0	-	-	-	0	

HCM 6th TWSC

2: Stonington Avenue & South Access Drive

05/15/2024

Intersection						
Int Delay, s/veh	3.2					
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	4	3	6	4	0
Future Vol, veh/h	0	4	3	6	4	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	34	34	34	34	34	34
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	0	12	9	18	12	0
Major/Minor	Minor2	Major1		Major2		
Conflicting Flow All	48	12	12	0	-	0
Stage 1	12	-	-	-	-	-
Stage 2	36	-	-	-	-	-
Critical Hdwy	6.4	6.2	4.1	-	-	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	2.2	-	-	-
Pot Cap-1 Maneuver	967	1074	1620	-	-	-
Stage 1	1016	-	-	-	-	-
Stage 2	992	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	961	1074	1620	-	-	-
Mov Cap-2 Maneuver	961	-	-	-	-	-
Stage 1	1010	-	-	-	-	-
Stage 2	992	-	-	-	-	-
Approach	EB	NB		SB		
HCM Control Delay, s	8.4	2.4		0		
HCM LOS	A					
Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR	
Capacity (veh/h)	1620	-	1074	-	-	
HCM Lane V/C Ratio	0.005	-	0.011	-	-	
HCM Control Delay (s)	7.2	0	8.4	-	-	
HCM Lane LOS	A	A	A	-	-	
HCM 95th %tile Q(veh)	0	-	0	-	-	

Intersection												
Int Delay, s/veh	5											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	0	0	4	0	0	0	3	3	0	0	0	0
Future Vol, veh/h	0	0	4	0	0	0	3	3	0	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	32	32	32	32	32	32	32	32	32	32	32	32
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	0	0	13	0	0	0	9	9	0	0	0	0
Major/Minor	Minor2		Minor1			Major1			Major2			
Conflicting Flow All	30	30	3	37	30	9	3	0	0	9	0	0
Stage 1	3	3	-	27	27	-	-	-	-	-	-	-
Stage 2	27	27	-	10	3	-	-	-	-	-	-	-
Critical Hdwy	7.1	6.5	6.2	7.1	6.5	6.2	4.1	-	-	4.1	-	-
Critical Hdwy Stg 1	6.1	5.5	-	6.1	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.1	5.5	-	6.1	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	3.5	4	3.3	2.2	-	-	2.2	-	-
Pot Cap-1 Maneuver	984	867	1087	973	867	1079	1632	-	-	1624	-	-
Stage 1	1025	897	-	996	877	-	-	-	-	-	-	-
Stage 2	996	877	-	1016	897	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	979	862	1087	957	862	1079	1632	-	-	1624	-	-
Mov Cap-2 Maneuver	979	862	-	957	862	-	-	-	-	-	-	-
Stage 1	1019	897	-	990	872	-	-	-	-	-	-	-
Stage 2	990	872	-	1004	897	-	-	-	-	-	-	-
Approach	EB		WB			NB			SB			
HCM Control Delay, s	8.4		0			3.6			0			
HCM LOS	A		A									
Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1WBLn1	SBL	SBT	SBR					
Capacity (veh/h)	1632	-	-	1087	-	1624	-	-				
HCM Lane V/C Ratio	0.006	-	-	0.011	-	-	-	-				
HCM Control Delay (s)	7.2	0	-	8.4	0	0	-	-				
HCM Lane LOS	A	A	-	A	A	A	-	-				
HCM 95th %tile Q(veh)	0	-	-	0	-	0	-	-				

Capacity Analysis Summary Sheets
Year 2029 Total Projected Sunday Morning Peak Hour

HCM 6th TWSC
1: Hassell Road & Stonington Avenue

08/08/2024

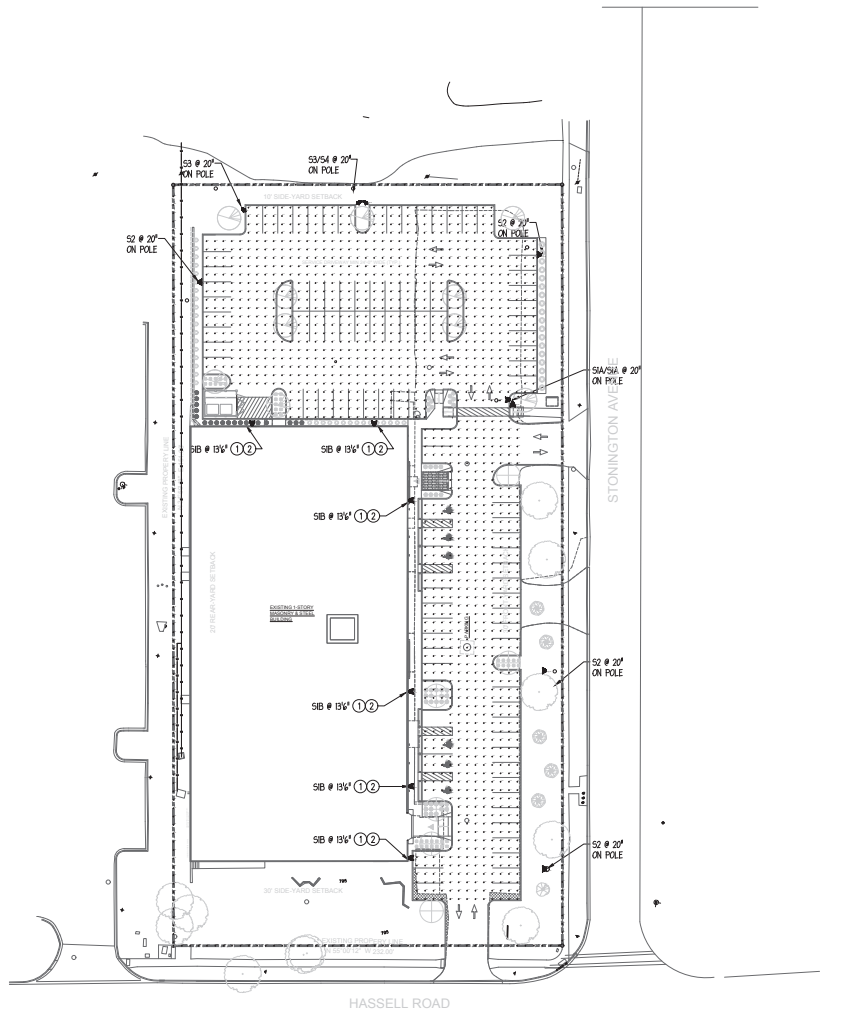
Intersection						
Int Delay, s/veh	2.7					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	41	223	295	57	49	39
Future Vol, veh/h	41	223	295	57	49	39
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	1	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	60	60	60	60	60	60
Heavy Vehicles, %	0	2	1	0	0	0
Mvmt Flow	68	372	492	95	82	65
Major/Minor	Major1	Major2		Minor2		
Conflicting Flow All	587	0	-	0	862	540
Stage 1	-	-	-	-	540	-
Stage 2	-	-	-	-	322	-
Critical Hdwy	4.1	-	-	-	6.6	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.8	-
Follow-up Hdwy	2.2	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	998	-	-	-	313	546
Stage 1	-	-	-	-	588	-
Stage 2	-	-	-	-	713	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	998	-	-	-	286	546
Mov Cap-2 Maneuver	-	-	-	-	405	-
Stage 1	-	-	-	-	537	-
Stage 2	-	-	-	-	713	-
Approach	EB	WB		SB		
HCM Control Delay, s	1.6	0		16.6		
HCM LOS				C		
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	
Capacity (veh/h)	998	-	-	-	457	
HCM Lane V/C Ratio	0.068	-	-	-	0.321	
HCM Control Delay (s)	8.9	0.3	-	-	16.6	
HCM Lane LOS	A	A	-	-	C	
HCM 95th %tile Q(veh)	0.2	-	-	-	1.4	

Intersection												
Int Delay, s/veh	8.3											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	0	0	80	0	0	0	85	3	0	0	0	0
Future Vol, veh/h	0	0	80	0	0	0	85	3	0	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	32	32	32	32	32	32	32	32	32	32	32	32
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	0	0	250	0	0	0	266	9	0	0	0	0
Major/Minor	Minor2		Minor1		Major1		Major2					
Conflicting Flow All	544	544	3	669	544	9	3	0	0	9	0	0
Stage 1	3	3	-	541	541	-	-	-	-	-	-	-
Stage 2	541	541	-	128	3	-	-	-	-	-	-	-
Critical Hdwy	7.1	6.5	6.2	7.1	6.5	6.2	4.1	-	-	4.1	-	-
Critical Hdwy Stg 1	6.1	5.5	-	6.1	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.1	5.5	-	6.1	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	3.5	4	3.3	2.2	-	-	2.2	-	-
Pot Cap-1 Maneuver	453	449	1087	374	449	1079	1632	-	-	1624	-	-
Stage 1	1025	897	-	529	524	-	-	-	-	-	-	-
Stage 2	529	524	-	881	897	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	396	375	1087	252	375	1079	1632	-	-	1624	-	-
Mov Cap-2 Maneuver	396	375	-	252	375	-	-	-	-	-	-	-
Stage 1	857	897	-	442	438	-	-	-	-	-	-	-
Stage 2	442	438	-	678	897	-	-	-	-	-	-	-
Approach	EB		WB		NB		SB					
HCM Control Delay, s	9.3		0		7.4		0					
HCM LOS	A		A									
Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1WBLn1	SBL	SBT	SBR					
Capacity (veh/h)	1632	-	-	1087	-	1624	-	-				
HCM Lane V/C Ratio	0.163	-	-	0.23	-	-	-	-				
HCM Control Delay (s)	7.6	0	-	9.3	0	0	-	-				
HCM Lane LOS	A	A	-	A	A	A	-	-				
HCM 95th %tile Q(veh)	0.6	-	-	0.9	-	0	-	-				

HCM 6th TWSC
4: Hassell Road & Site Access Drive

08/08/2024

Intersection						
Int Delay, s/veh	1					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	18	248	324	10	16	19
Future Vol, veh/h	18	248	324	10	16	19
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	1	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	60	60	60	60	60	60
Heavy Vehicles, %	0	2	1	0	0	0
Mvmt Flow	30	413	540	17	27	32
Major/Minor	Major1	Major2		Minor2		
Conflicting Flow All	557	0	-	0	816	549
Stage 1	-	-	-	-	549	-
Stage 2	-	-	-	-	267	-
Critical Hdwy	4.1	-	-	-	6.6	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.8	-
Follow-up Hdwy	2.2	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	1024	-	-	-	334	539
Stage 1	-	-	-	-	583	-
Stage 2	-	-	-	-	760	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1024	-	-	-	321	539
Mov Cap-2 Maneuver	-	-	-	-	435	-
Stage 1	-	-	-	-	561	-
Stage 2	-	-	-	-	760	-
Approach	EB	WB		SB		
HCM Control Delay, s	0.7	0		13.4		
HCM LOS				B		
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	
Capacity (veh/h)	1024	-	-	-	486	
HCM Lane V/C Ratio	0.029	-	-	-	0.12	
HCM Control Delay (s)	8.6	0.1	-	-	13.4	
HCM Lane LOS	A	A	-	-	B	
HCM 95th %tile Q(veh)	0.1	-	-	-	0.4	



1 SITE PHOTOMETRICS
EP-1 SCALE: 1" = 30'-0"

SITE LIGHTING PLAN GENERAL NOTES

1. EXTERIOR LIGHTING NOT DESIGNATED AS SECURITY LIGHTING SHALL BE TIME CLOCK CONTROLLED. THE CLOCK SHALL BE SET SO FIXTURES WILL SHUT OFF ONE HOUR AFTER SITE OPERATIONS CEASE PER HOFFMAN ESTATES MUNICIPAL CODE.

2. ALL FIXTURES SHALL BE FULL CUT OFF

DRAWING NOTES: (TYPICAL FOR THIS DRAWING ONLY.)

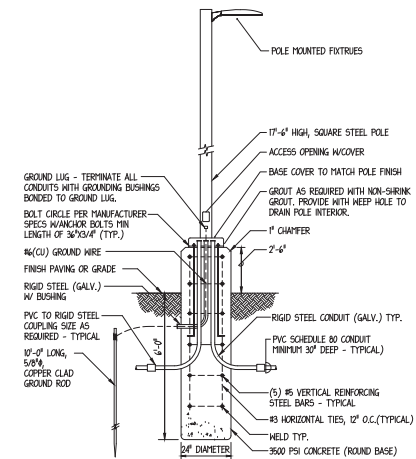
① NEW BUILDING MOUNTED FIXTURE INSTALLED IN EXISTING LOCATION.

② EXISTING LIGHTING POSITION TO BE REMOVED TO BE CONTROLLED VIA TIMECLOCK

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
NORTH LOT	+	2.1 fc	8.2 fc	0.5 fc	16.4:1	4.2:1
PROP LINE	+	0.1 fc	1.2 fc	0.0 fc	N/A	N/A
EAST LOT	+	2.9 fc	8.5 fc	0.7 fc	12.1:1	4.1:1

Schedule	Symbol	Label	QTY	Manufacturer	Coloring	Configuration	Number of Lenses	Lens Output	LFP	Total Power
S1A	+	Lithonia Lighting	2	OSRAM LED P2 40K 7000K 150W	2-Series Size 1 Area Luminaire P2 Performance Package 4000K CCT 70 CRI Forward Throw	2-Series Size 1 Area Luminaire P2 Performance Package 4000K CCT 70 CRI Forward Throw	2	9670	0.6	132.58
S1B	+	Lithonia Lighting	7	OSRAM LED P2 40K 7000K 150W	2-Series Size 1 Area Luminaire P2 Performance Package 4000K CCT 70 CRI Forward Throw	2-Series Size 1 Area Luminaire P2 Performance Package 4000K CCT 70 CRI Forward Throw	7	14065	0.6	102.17
S2	+	Lithonia Lighting	4	OSRAM LED P2 40K 7000K 150W	2-Series Size 1 Area Luminaire P2 Performance Package 4000K CCT 70 CRI Forward Throw	2-Series Size 1 Area Luminaire P2 Performance Package 4000K CCT 70 CRI Forward Throw	4	7265	0.6	67.79
S3	+	Lithonia Lighting	3	OSRAM LED P2 40K 7000K 150W	2-Series Size 1 Area Luminaire P2 Performance Package 4000K CCT 70 CRI Forward Throw	2-Series Size 1 Area Luminaire P2 Performance Package 4000K CCT 70 CRI Forward Throw	3	7265	0.6	67.79
S4	+	Lithonia Lighting	6	OSRAM LED P2 40K 7000K 150W	2-Series Size 1 Area Luminaire P2 Performance Package 4000K CCT 70 CRI Forward Throw	2-Series Size 1 Area Luminaire P2 Performance Package 4000K CCT 70 CRI Forward Throw	6	7265	0.6	67.79
S3/S4	+	Lithonia Lighting	2	OSRAM LED P2 40K 7000K 150W	2-Series Size 1 Area Luminaire P2 Performance Package 4000K CCT 70 CRI Forward Throw	2-Series Size 1 Area Luminaire P2 Performance Package 4000K CCT 70 CRI Forward Throw	2	7265	0.6	135.58



2 LIGHT POLE BASE DETAIL
EP-1 SCALE: NONE

HARVEST COMMUNITY CHURCH

OWNER
2080-2080 STONINGTON AVE
HOFFMAN ESTATES, IL

DATE: 09/12/24
BY: E.A.R.
CHECKED: E.A.R.
SCALE: AS SHOWN

PROJECT: 2080-2080 STONINGTON AVE
LOCATION: 12116 Tower Road
Schmaling, Illinois 60177
847.882.2201
Fax: 847.882.2201
ENGINEERING GROUP LLC

Sheet Title
SITE PHOTOMETRICS

PROJ. NO: 2024
DRAWN BY: 2024
CHECKED BY: 2024
EP-1

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D-Series Size 1 LED Area Luminaire



Catalog
Number

S1A

Notes

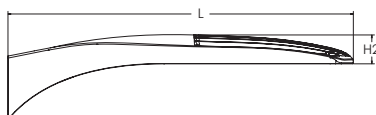
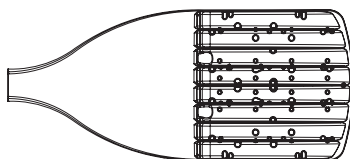
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Hit the Tab key or mouse over the page to see all interactive elements.

d#series

Specifications

EPA:	0.69 ft ² (0.06 m ²)
Length:	32.71" (83.1 cm)
Width:	14.26" (36.2 cm)
Height H1:	7.88" (20.0 cm)
Height H2:	2.73" (6.9 cm)
Weight:	34 lbs (15.4 kg)



Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED						
Series	LEDs	Color temperature ²	Color Rendering Index ²	Distribution	Voltage	Mounting
DSX1 LED	Forward optics	(this section 70CRI only)				Shipped included
	P1 P6	30K 3000K	70CRI	AFR Automotive front row	MVOLT (120V-277V) ⁴	
	P2 P7	40K 4000K	70CRI	T1S Type I short	HVOLT (347V-480V) ^{5,6}	SPA Square pole mounting (#8 drilling)
	P3 P8	50K 5000K	70CRI	T2M Type II medium	XVOLT (277V - 480V) ^{7,8}	RPA Round pole mounting (#8 drilling)
	P4 P9			T3M Type III medium	120 ^{16, 26}	
	P5	(this section 80CRI only, extended lead times apply)		T3LG Type III low glare ³	208 ^{16, 26}	SPA5 Square pole mounting #5 drilling ⁹
	Rotated optics			T4M Type IV medium	240 ^{16, 26}	
	P10 ¹ P12 ¹	27K 2700K	80CRI	T4LG Type IV low glare ³	277 ^{16, 26}	RPA5 Round pole mounting #5 drilling ⁹
	P11 ¹ P13 ¹	30K 3000K	80CRI	TFTM Forward throw medium	347 ^{16, 26}	SPA8N Square narrow pole mounting #8 drilling
		35K 3500K	80CRI	LCCO Left corner cutoff ³	480 ^{16, 26}	
		40K 4000K	80CRI	RCCO Right corner cutoff ³		WBA Wall bracket ¹⁰
		50K 5000K	80CRI			MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)

Control options	Other options	Finish (required)
Shipped installed	Shipped installed	
NLTAIR2 PIRHN nLight AIR gen 2 enabled with bi-level motion / ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc. ^{11, 12, 20, 21}	SPD20KV 20KV surge protection	DDBXD Dark Bronze
PIR High/low, motion/ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc. ^{13, 20, 21}	HS Houseside shield (black finish standard) ²²	DBLXD Black
PER NEMA twist-lock receptacle only (controls ordered separate) ¹⁴	L90 Left rotated optics ¹	DNAXD Natural Aluminum
PER5 Five-pin receptacle only (controls ordered separate) ^{14, 21}	R90 Right rotated optics ¹	DWHXD White
	CCE Coastal Construction ²³	DBLTXD Textured dark bronze
	HA 50°C ambient operation ²⁴	DBLBXD Textured black
	BAA Buy America(n) Act Compliant	DNATXD Textured natural aluminum
	SF Single fuse (120, 277, 347V) ²⁶	DWHGXD Textured white
	DF Double fuse (208, 240, 480V) ²⁶	
	Shipped separately	
	EGSR External Glare Shield (reversible, field install required, matches housing finish)	
	BSDB Bird Spikes (field install required)	



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DSX1-LED
Rev. 09/05/23
Page 1 of 10

COMMERCIAL OUTDOOR

Ordering Information

Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ²⁵
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ²⁵
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ²⁵
DSHORT SBK	Shorting cap ²⁵
DSX1HS P#	House-side shield (enter package number 1-13 in place of #)
DSXRP4 (FINISH)	Round pole adapter (#8 drilling, specify finish)
DSXSPA5 (FINISH)	Square pole adapter #5 drilling (specify finish)
DSXSPA5 (FINISH)	Round pole adapter #5 drilling (specify finish)
DSX1EGSR (FINISH)	External glare shield (specify finish)
DSX1BSDB (FINISH)	Bird spike deterrent bracket (specify finish)

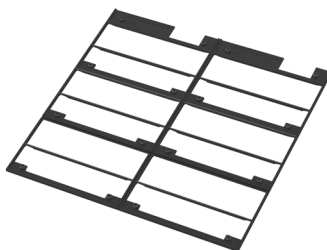
NOTES

- Rotated optics available with packages P10, P11, P12 and P13. Must be combined with option L90 or R90.
- 30K, 40K, and 50K available in 70CRI and 80CRI. 27K and 35K only available with 80CRI. Contact Technical Support for other possible combinations.
- T3LG, T4LG, BLC3, BLC4, LCCO, RCCO not available with option HS.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
- HVOLT not available with package P1 and P10 when combined with option NLTAIR2 PIRHN or option PIR.
- XVOLT operates with any voltage between 277V and 480V (50/60 Hz).
- XVOLT not available in packages P1 or P10. XVOLT not available with fusing (SF or DF).
- SPA5 and RPA5 for use with #5 drilling only (Not for use with #8 drilling).
- WBA cannot be combined with Type 5 distributions plus photocell (PER).
- NLTAIR2 and PIRHN must be ordered together. For more information on nLight AIR2 visit this [link](#).
- NLTAIR2 PIRHN not available with other controls including PIR, PER, PER5, PER7, FAO, BL30, BL50, DMG and DS. NLTAIR2 PIRHN not available with P1 and P10 using HVOLT. NLTAIR2 PIRHN not available with P1 and P10 using XVOLT.
- PIR not available with NLTAIR2 PIRHN, PER, PER5, PER7, FAO BL30, BL50, DMG and DS. PIR not available with P1 and P10 using HVOLT. PIR not available with P1 and P10 using XVOLT.
- PER/PER5/PER7 not available with NLTAIR2 PIRHN, PIR, BL30, BL50, FAO, DMG and DS. Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- FAO not available with other dimming control options NLTAIR2 PIRHN, PIR, PER5, PER7, BL30, BL50, DMG and DS.
- BL30 and BL50 are not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, FAO, DMG and DS. BL30 or BL50 must specify 120, 277 or 347V. Consult tech support for 208, 240 or 480V.
- DMG not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DS.
- DS not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DMG.
- DS requires (2) separately switched circuits. DS provides 50/50 fixture operation via (2) different sets of leads using (2) drivers. DS only available with packages P8, P9, P10, P11, P12 and P13.
- Reference Motion Sensor Default Settings table on page 4 to see functionality.
- Reference Controls Options table on page 4.
- HS not available with T3LG, T4LG, BLC3, BLC4, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
- CCE option not available with option BS and EGSR. Contact Technical Support for availability.
- Option HA not available with performance packages P4, P5, P7, P8, P9 and P13.
- Requires luminaire to be specified with PER, PER5 or PER7 option. See Controls Table on page 4.
- Single fuse (SF) requires 120V, 277V, or 347V. Double fuse (DF) requires 208V, 240V or 480V. XVOLT not available with fusing (SF or DF).

Shield Accessories



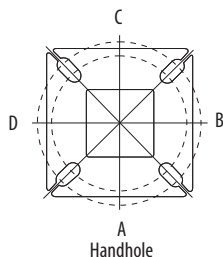
External Glare Shield (EGSR)



House Side Shield (HS)

Drilling

HANDHOLE ORIENTATION

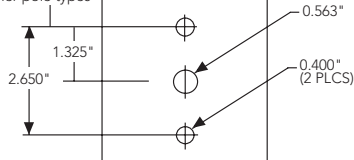


Handhole

Template #8

Top of Pole

1.75" for aluminum poles
2.75" for other pole types



Tenon Mounting Slipfitter

Tenon O.D.	Mounting	Single Unit	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
2-3/8"	RPA	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 390	AS3-5 320	AS3-5 490
2-7/8"	RPA	AST25-190	AST25-280	AST25-290	AST25-390	AST25-320	AST25-490
4"	RPA	AST35-190	AST35-280	AST35-290	AST35-390	AST35-320	AST35-490

Mounting Option	Drilling Template	Single	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM32AS	DM49AS
Minimum Acceptable Outside Pole Dimension							
SPA	#8	3.5"	3.5"	3.5"	3.5"		3.5"
RPA	#8	3"	3"	3"	3"	3"	3"
SPA5	#5	3"	3"	3"	3"		3"
RPA5	#5	3"	3"	3"	3"	3"	3"
SPA8N	#8	3"	3"	3"	3"		3"

DSX1 Area Luminaire - EPA

*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

Fixture Quantity & Mounting Configuration	Single DM19	2 @ 180 DM28	2 @ 90 DM29	3 @ 90 DM39	3 @ 120 DM32	4 @ 90 DM49
Mounting Type						
DSX1 with SPA	0.69	1.38	1.23	1.54	---	1.58
DSX1 with SPA5, SPA8N	0.70	1.40	1.30	1.66	---	1.68
DSX1 with RPA, RPA5	0.70	1.40	1.30	1.66	1.60	1.68
DSX1 with MA	0.83	1.66	1.50	2.09	2.09	2.09



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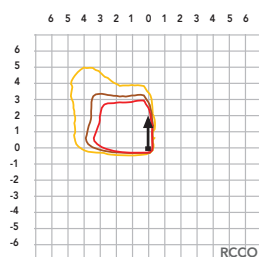
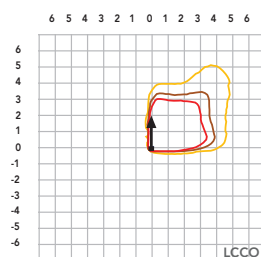
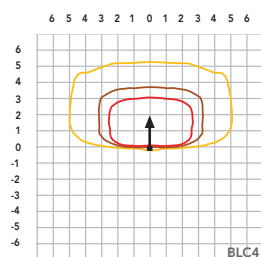
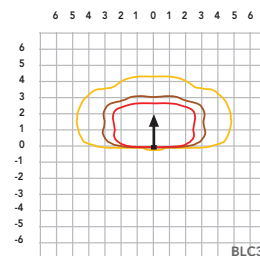
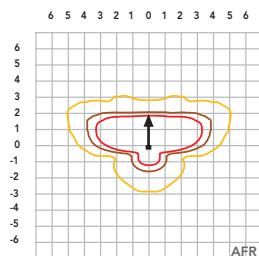
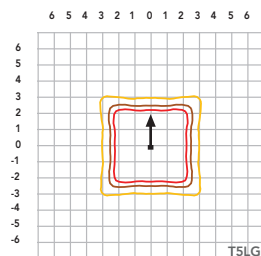
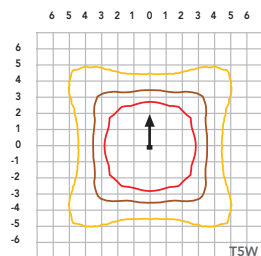
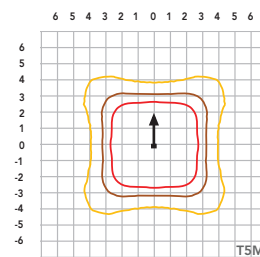
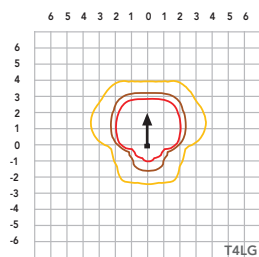
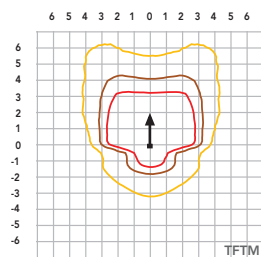
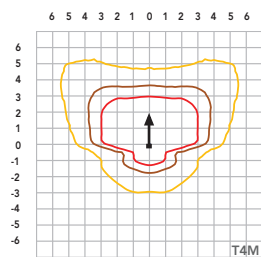
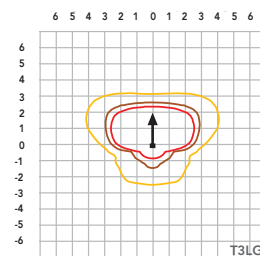
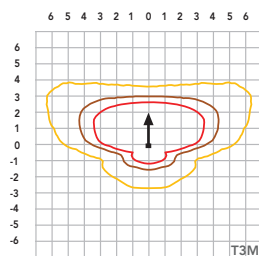
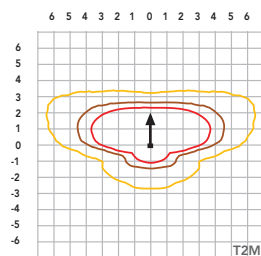
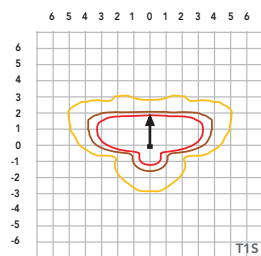
Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [homepage](https://www.lithonia.com).

Isofootcandle plots for the DSX1 LED P9 40K 70CRI. Distances are in units of mounting height (25').

LEGEND

- 0.1 fc
- 0.5 fc
- 1.0 fc



Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	Lumen Maintenance Factor
0	1.00
25,000	0.95
50,000	0.90
100,000	0.81

FAO Dimming Settings

FAO Position	% Wattage	% Lumen Output
8	100%	100%
7	93%	95%
6	80%	85%
5	66%	73%
4	54%	61%
3	41%	49%
2	29%	36%
1	15%	20%

*Note: Calculated values are based on original performance package data. When calculating new values for given FAO position, use maximum published values by package listed on specification sheet (input watts and lumens by optic type).

Electrical Load

	Performance Package	LED Count	Drive Current (mA)	Wattage	Current (A)					
					120V	208V	240V	277V	347V	480V
Forward Optics (Non-Rotated)	P1	30	530	51	0.42	0.24	0.21	0.18	0.15	0.11
	P2	30	700	68	0.56	0.33	0.28	0.24	0.20	0.14
	P3	30	1050	104	0.85	0.49	0.43	0.37	0.29	0.21
	P4	30	1250	125	1.03	0.60	0.52	0.45	0.36	0.26
	P5	30	1400	142	1.15	0.66	0.58	0.50	0.40	0.29
	P6	40	1250	167	1.38	0.79	0.69	0.60	0.48	0.34
	P7	40	1400	188	1.54	0.89	0.77	0.67	0.53	0.38
	P8	60	1100	216	1.80	1.04	0.90	0.78	0.62	0.45
	P9	60	1400	279	2.31	1.33	1.15	1.00	0.80	0.58
Rotated Optics (Requires L90 or R90)	P10	60	530	101	0.84	0.49	0.42	0.37	0.29	0.21
	P11	60	700	135	1.12	0.65	0.56	0.49	0.39	0.28
	P12	60	1050	206	1.72	0.99	0.86	0.74	0.59	0.43
	P13	60	1400	279	2.30	1.33	1.15	1.00	0.79	0.57

LED Color Temperature / Color Rendering Multipliers

	70 CRI		80CRI		90CRI	
	Lumen Multiplier	Availability	Lumen Multiplier	Availability	Lumen Multiplier	Availability
5000K	102%	Standard	92%	Extended lead-time	71%	(see note)
4000K	100%	Standard	92%	Extended lead-time	67%	(see note)
3500K	100%	(see note)	90%	Extended lead-time	63%	(see note)
3000K	96%	Standard	87%	Extended lead-time	61%	(see note)
2700K	94%	(see note)	85%	Extended lead-time	57%	(see note)

Note: Some LED types are available as per special request. Contact Technical Support for more information.

Motion Sensor Default Settings

Option	Unoccupied Dimmed Level	High Level (when occupied)	Photocell Operation	Dwell Time	Ramp-up Time	Dimming Fade Rate
PIR	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min
NLTAIR2 PIRHN	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min

Controls Options

Nomenclature	Description	Functionality	Primary control device	Notes
FAO	Field adjustable output device installed inside the luminaire; wired to the driver dimming leads.	Allows the luminaire to be manually dimmed, effectively trimming the light output.	FAO device	Cannot be used with other controls options that need the 0-10V leads
DS (not available on DSX0)	Drivers wired independently for 50/50 luminaire operation	The luminaire is wired to two separate circuits, allowing for 50/50 operation.	Independently wired drivers	Requires two separately switched circuits. Consider nLight AIR as a more cost effective alternative.
PERS or PER7	Twist-lock photocell receptacle	Compatible with standard twist-lock photocells for dusk to dawn operation, or advanced control nodes that provide 0-10V dimming signals.	Twist-lock photocells such as DLL Elite or advanced control nodes such as ROAM.	Pins 4 & 5 to dimming leads on driver, Pins 6 & 7 are capped inside luminaire. Cannot be used with other controls options that need the 0-10V leads.
PIR	Motion sensor with integral photocell. Sensor suitable for 8' to 40' mounting height.	Luminaires dim when no occupancy is detected.	Acuity Controls rSBG	Cannot be used with other controls options that need the 0-10V leads.
NLTAIR2 PIRHN	nLight AIR enabled luminaire for motion sensing, photocell and wireless communication.	Motion and ambient light sensing with group response. Scheduled dimming with motion sensor over-ride when wirelessly connected to the nLight Eclipse.	nLight Air rSBG	nLight AIR sensors can be programmed and commissioned from the ground using the CIAIRity Pro app. Cannot be used with other controls options that need the 0-10V leads.
BL30 or BL50	Integrated bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output	BLC device provides input to 0-10V dimming leads on all drivers providing either 100% or dimmed (30% or 50%) control by a secondary circuit	BLC UVOLT1	BLC device is powered off the 0-10V dimming leads, thus can be used with any input voltage from 120 to 480V



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Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	51W	30	530	T1S	7,776	1	0	2	153	8,104	1	0	2	159	8,262	1	0	2	162
				T2M	7,203	1	0	3	142	7,507	2	0	3	147	7,653	2	0	3	150
				T3M	7,287	1	0	3	143	7,594	1	0	3	149	7,742	1	0	3	152
				T3LG	6,509	1	0	1	128	6,783	1	0	1	133	6,916	1	0	1	136
				T4M	7,395	1	0	3	145	7,707	1	0	3	151	7,857	1	0	3	154
				T4LG	6,726	1	0	1	132	7,010	1	0	1	138	7,146	1	0	1	140
				TFTM	7,446	1	0	3	146	7,760	1	0	3	152	7,912	1	0	3	155
				T5M	7,609	3	0	2	149	7,930	3	0	2	156	8,084	3	0	2	159
				T5W	7,732	3	0	2	152	8,058	4	0	2	158	8,215	4	0	2	161
				T5LG	7,631	3	0	1	150	7,953	3	0	1	156	8,108	3	0	1	159
				BLC3	5,300	0	0	2	104	5,524	0	0	2	109	5,631	0	0	2	111
				BLC4	5,474	0	0	3	108	5,705	0	0	3	112	5,816	0	0	3	114
				RCCO	5,348	0	0	2	105	5,573	0	0	2	109	5,682	0	0	2	112
				LCCO	5,348	0	0	2	105	5,573	0	0	2	109	5,682	0	0	2	112
				AFR	7,776	1	0	2	153	8,104	1	0	2	159	8,262	1	0	2	162
				AFR	9,997	1	0	2	147	10,418	1	0	2	154	10,621	1	0	2	157
P2	68W	30	700	T2M	9,260	2	0	3	137	9,651	2	0	3	142	9,839	2	0	3	145
				T3M	9,368	2	0	3	138	9,763	2	0	3	144	9,953	2	0	3	147
				T3LG	8,368	1	0	2	123	8,721	1	0	2	129	8,891	1	0	2	131
				T4M	9,507	2	0	3	140	9,909	2	0	3	146	10,102	2	0	3	149
				T4LG	8,647	1	0	2	128	9,012	1	0	2	133	9,187	1	0	2	136
				TFTM	9,573	2	0	3	141	9,977	2	0	3	147	10,172	2	0	3	150
				T5M	9,782	4	0	2	144	10,195	4	0	2	150	10,393	4	0	2	153
				T5W	9,940	4	0	2	147	10,360	4	0	2	153	10,562	4	0	2	156
				T5LG	9,810	3	0	1	145	10,224	3	0	1	151	10,423	3	0	1	154
				BLC3	6,814	0	0	2	101	7,101	0	0	2	105	7,240	0	0	2	107
				BLC4	7,038	0	0	3	104	7,334	0	0	3	108	7,477	0	0	3	110
				RCCO	6,875	1	0	2	101	7,165	1	0	2	106	7,305	1	0	2	108
				LCCO	6,875	1	0	2	101	7,165	1	0	2	106	7,305	1	0	2	108
				AFR	9,997	1	0	2	147	10,418	1	0	2	154	10,621	1	0	2	157
				T1S	14,093	2	0	2	138	14,687	2	0	2	144	14,973	2	0	2	147
				T2M	13,055	2	0	3	128	13,605	2	0	3	133	13,871	2	0	3	136
				T3M	13,206	2	0	4	129	13,763	2	0	4	135	14,031	2	0	4	137
P3	102W	30	1050	T3LG	11,797	2	0	2	115	12,294	2	0	2	120	12,534	2	0	2	123
				T4M	13,403	2	0	4	131	13,968	2	0	4	137	14,241	2	0	4	139
				T4LG	12,190	2	0	2	119	12,704	2	0	2	124	12,952	2	0	2	127
				TFTM	13,496	2	0	4	132	14,065	2	0	4	138	14,339	2	0	4	140
				T5M	13,790	4	0	2	135	14,371	4	0	2	141	14,652	4	0	2	143
				T5W	14,013	4	0	3	137	14,605	4	0	3	143	14,889	4	0	3	146
				T5LG	13,830	3	0	2	135	14,413	3	0	2	141	14,694	3	0	2	144
				BLC3	9,606	0	0	2	94	10,011	0	0	2	98	10,206	0	0	2	100
				BLC4	9,921	0	0	3	97	10,340	0	0	3	101	10,541	0	0	3	103
				RCCO	9,692	1	0	2	95	10,101	1	0	2	99	10,298	1	0	2	101
				LCCO	9,692	1	0	2	95	10,101	1	0	2	99	10,298	1	0	2	101
				AFR	14,093	2	0	2	138	14,687	2	0	2	144	14,973	2	0	2	147

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics																			
Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P4	124W	30	1250	T1S	16,416	2	0	3	132	17,109	2	0	3	138	17,442	2	0	3	141
				T2M	15,207	3	0	4	123	15,849	3	0	4	128	16,158	3	0	4	130
				T3M	15,383	2	0	4	124	16,032	2	0	4	129	16,345	2	0	4	132
				T3LG	13,742	2	0	2	111	14,321	2	0	2	116	14,600	2	0	2	118
				T4M	15,613	2	0	4	126	16,272	2	0	4	131	16,589	2	0	4	134
				T4LG	14,200	2	0	2	115	14,799	2	0	2	119	15,087	2	0	2	122
				TFTM	15,721	2	0	4	127	16,384	2	0	4	132	16,703	2	0	4	135
				T5M	16,063	4	0	2	130	16,741	4	0	2	135	17,067	4	0	2	138
				T5W	16,324	5	0	3	132	17,013	5	0	3	137	17,344	5	0	3	140
				T5LG	16,110	3	0	2	130	16,790	4	0	2	135	17,117	4	0	2	138
				BLC3	11,190	0	0	3	90	11,662	0	0	3	94	11,889	0	0	3	96
				BLC4	11,557	0	0	3	93	12,044	0	0	3	97	12,279	0	0	4	99
				RCCO	11,291	1	0	3	91	11,767	1	0	3	95	11,996	1	0	3	97
				LCCO	11,291	1	0	3	91	11,767	1	0	3	95	11,996	1	0	3	97
				AFR	16,416	2	0	3	132	17,109	2	0	3	138	17,442	2	0	3	141
P5	138W	30	1400	T1S	18,052	2	0	3	131	18,814	2	0	3	136	19,180	2	0	3	139
				T2M	16,723	3	0	4	121	17,428	3	0	4	126	17,768	3	0	4	129
				T3M	16,917	3	0	4	122	17,630	3	0	4	128	17,974	3	0	4	130
				T3LG	15,111	2	0	2	109	15,749	2	0	2	114	16,055	2	0	2	116
				T4M	17,169	3	0	5	124	17,893	3	0	5	130	18,242	3	0	5	132
				T4LG	15,615	2	0	2	113	16,274	2	0	2	118	16,591	2	0	2	120
				TFTM	17,288	2	0	4	125	18,017	2	0	5	130	18,368	3	0	5	133
				T5M	17,664	5	0	3	128	18,410	5	0	3	133	18,768	5	0	3	136
				T5W	17,951	5	0	3	130	18,708	5	0	3	135	19,073	5	0	3	138
				T5LG	17,716	4	0	2	128	18,463	4	0	2	134	18,823	4	0	2	136
				BLC3	12,305	0	0	3	89	12,824	0	0	3	93	13,074	0	0	3	95
				BLC4	12,709	0	0	4	92	13,245	0	0	4	96	13,503	0	0	4	98
				RCCO	12,416	1	0	3	90	12,940	1	0	3	94	13,192	1	0	3	95
				LCCO	12,416	1	0	3	90	12,940	1	0	3	94	13,192	1	0	3	95
				AFR	18,052	2	0	3	131	18,814	2	0	3	136	19,180	2	0	3	139
P6	165W	40	1250	T1S	21,031	2	0	3	127	21,918	2	0	3	133	22,345	2	0	3	135
				T2M	19,482	3	0	4	118	20,303	3	0	4	123	20,699	3	0	4	125
				T3M	19,708	3	0	5	119	20,539	3	0	5	124	20,939	3	0	5	127
				T3LG	17,604	2	0	2	107	18,347	2	0	2	111	18,704	2	0	2	113
				T4M	20,001	3	0	5	121	20,845	3	0	5	126	21,251	3	0	5	129
				T4LG	18,191	2	0	2	110	18,959	2	0	2	115	19,328	2	0	2	117
				TFTM	20,140	3	0	5	122	20,989	3	0	5	127	21,398	3	0	5	129
				T5M	20,579	5	0	3	125	21,447	5	0	3	130	21,865	5	0	3	132
				T5W	20,912	5	0	3	127	21,795	5	0	3	132	22,219	5	0	3	134
				T5LG	20,638	4	0	2	125	21,509	4	0	2	130	21,928	4	0	2	133
				BLC3	14,335	0	0	3	87	14,940	0	0	3	90	15,231	0	0	3	92
				BLC4	14,805	0	0	4	90	15,430	0	0	4	93	15,731	0	0	4	95
				RCCO	14,464	1	0	3	88	15,074	1	0	3	91	15,368	1	0	3	93
				LCCO	14,464	1	0	3	88	15,074	1	0	3	91	15,368	1	0	3	93
				AFR	21,031	2	0	3	127	21,918	2	0	3	133	22,345	2	0	3	135

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P7	184W	40	1400	T1S	22,741	2	0	3	123	23,700	2	0	3	129	24,162	3	0	3	131
				T2M	21,066	3	0	4	114	21,955	3	0	4	119	22,383	3	0	4	121
				T3M	21,311	3	0	5	116	22,210	3	0	5	120	22,642	3	0	5	123
				T3LG	19,036	2	0	2	103	19,839	2	0	3	108	20,226	2	0	3	110
				T4M	21,628	3	0	5	117	22,541	3	0	5	122	22,980	3	0	5	125
				T4LG	19,671	2	0	2	107	20,501	2	0	3	111	20,900	2	0	3	113
				TFTM	21,778	3	0	5	118	22,697	3	0	5	123	23,139	3	0	5	125
				T5M	22,252	5	0	3	121	23,191	5	0	3	126	23,643	5	0	3	128
				T5W	22,613	5	0	3	123	23,567	5	0	4	128	24,027	5	0	4	130
				T5LG	22,317	4	0	2	121	23,258	4	0	2	126	23,712	4	0	2	129
				BLC3	15,501	0	0	3	84	16,155	0	0	4	88	16,470	0	0	4	89
				BLC4	16,010	0	0	4	87	16,685	0	0	4	90	17,010	0	0	4	92
				RCCO	15,641	1	0	3	85	16,301	1	0	3	89	16,619	1	0	3	90
				LCCO	15,641	1	0	3	85	16,301	1	0	3	89	16,619	1	0	3	90
				AFR	22,741	2	0	3	123	23,700	2	0	3	129	24,162	3	0	3	131
P8	216W	60	1100	T1S	28,701	3	0	3	133	29,912	3	0	4	139	30,495	3	0	4	141
				T2M	26,587	3	0	5	123	27,709	3	0	5	128	28,249	3	0	5	131
				T3M	26,895	3	0	5	125	28,030	3	0	5	130	28,576	3	0	5	132
				T3LG	24,025	3	0	3	111	25,038	3	0	3	116	25,526	3	0	3	118
				T4M	27,296	3	0	5	127	28,448	3	0	5	132	29,002	3	0	5	134
				T4LG	24,826	3	0	3	115	25,873	3	0	3	120	26,378	3	0	3	122
				TFTM	27,485	3	0	5	127	28,645	3	0	5	133	29,203	3	0	5	135
				T5M	28,084	5	0	4	130	29,269	5	0	4	136	29,839	5	0	4	138
				T5W	28,539	5	0	4	132	29,743	5	0	4	138	30,323	5	0	4	141
				T5LG	28,165	4	0	2	131	29,354	4	0	2	136	29,926	4	0	2	139
				BLC3	19,563	0	0	4	91	20,388	0	0	4	94	20,786	0	0	4	96
				BLC4	20,205	0	0	5	94	21,057	0	0	5	98	21,468	0	0	5	99
				RCCO	19,740	1	0	4	91	20,572	1	0	4	95	20,973	1	0	4	97
				LCCO	19,740	1	0	4	91	20,572	1	0	4	95	20,973	1	0	4	97
				AFR	28,701	3	0	3	133	29,912	3	0	4	139	30,495	3	0	4	141
P9	277W	60	1400	T1S	34,819	3	0	4	126	36,288	3	0	4	131	36,996	3	0	4	134
				T2M	32,255	3	0	5	116	33,616	3	0	5	121	34,271	3	0	5	124
				T3M	32,629	3	0	5	118	34,006	3	0	5	123	34,668	3	0	5	125
				T3LG	29,146	3	0	3	105	30,376	3	0	4	110	30,968	3	0	4	112
				T4M	33,116	3	0	5	120	34,513	3	0	5	125	35,185	3	0	5	127
				T4LG	30,119	3	0	3	109	31,389	3	0	4	113	32,001	3	0	4	116
				TFTM	33,345	3	0	5	120	34,751	3	0	5	125	35,429	3	0	5	128
				T5M	34,071	5	0	4	123	35,509	5	0	4	128	36,201	5	0	4	131
				T5W	34,624	5	0	4	125	36,084	5	0	4	130	36,788	5	0	4	133
				T5LG	34,170	5	0	3	123	35,612	5	0	3	129	36,306	5	0	3	131
				BLC3	23,734	0	0	4	86	24,735	0	0	4	89	25,217	0	0	4	91
				BLC4	24,513	0	0	5	88	25,547	0	0	5	92	26,045	0	0	5	94
				RCCO	23,948	1	0	4	86	24,958	1	0	4	90	25,445	1	0	4	92
				LCCO	23,948	1	0	4	86	24,958	1	0	4	90	25,445	1	0	4	92
				AFR	34,819	3	0	4	126	36,288	3	0	4	131	36,996	3	0	4	134

Performance Data

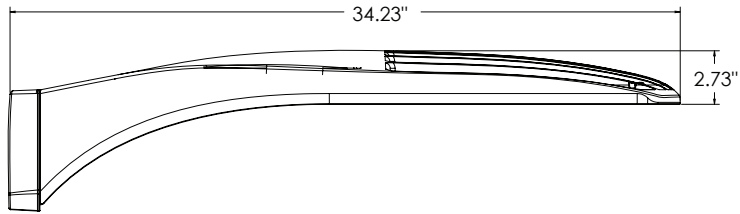
Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

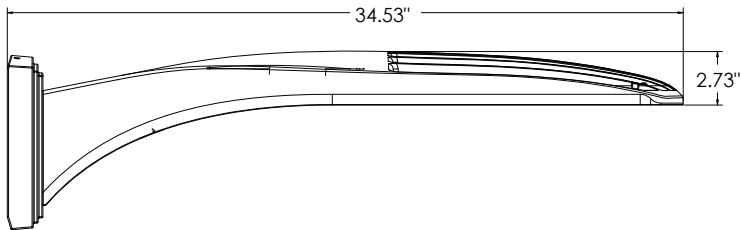
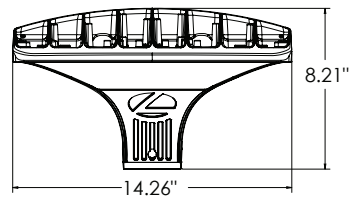
Rotated Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P10	101W	60	530	T1S	15,164	3	0	3	150	15,803	3	0	3	156	16,112	3	0	3	159
				T2M	14,047	4	0	4	139	14,640	4	0	4	145	14,925	4	0	4	147
				T3M	14,208	4	0	4	140	14,807	4	0	4	146	15,096	4	0	4	149
				T3LG	12,693	3	0	3	125	13,229	3	0	3	131	13,487	3	0	3	133
				T4M	14,420	4	0	4	142	15,028	4	0	4	148	15,321	4	0	4	151
				T4LG	13,115	3	0	3	129	13,668	3	0	3	135	13,934	3	0	3	138
				TFTM	14,522	4	0	4	143	15,134	4	0	4	149	15,429	4	0	4	152
				T5M	14,836	4	0	2	146	15,462	4	0	2	153	15,763	4	0	2	156
				T5W	15,076	4	0	3	149	15,712	5	0	3	155	16,019	5	0	3	158
				T5LG	14,879	3	0	2	147	15,507	3	0	2	153	15,809	3	0	2	156
				BLC3	10,335	3	0	3	102	10,771	4	0	4	106	10,981	4	0	4	108
				BLC4	10,674	4	0	4	105	11,124	4	0	4	110	11,341	4	0	4	112
				RCCO	10,429	1	0	2	103	10,869	1	0	2	107	11,080	1	0	2	109
				LCCO	10,429	1	0	2	103	10,869	1	0	2	107	11,080	1	0	2	109
				AFR	15,164	3	0	3	150	15,803	3	0	3	156	16,112	3	0	3	159
P11	135W	60	700	T1S	19,437	4	0	4	144	20,257	4	0	4	150	20,651	4	0	4	153
				T2M	18,005	4	0	4	133	18,765	4	0	4	139	19,131	4	0	4	142
				T3M	18,211	4	0	4	135	18,980	4	0	4	141	19,350	4	0	4	143
				T3LG	16,270	3	0	3	121	16,957	3	0	3	126	17,287	4	0	4	128
				T4M	18,483	4	0	4	137	19,263	5	0	5	143	19,638	5	0	5	146
				T4LG	16,810	3	0	3	125	17,519	3	0	3	130	17,861	3	0	3	132
				TFTM	18,614	4	0	4	138	19,399	4	0	4	144	19,777	5	0	5	147
				T5M	19,017	5	0	3	141	19,819	5	0	3	147	20,205	5	0	3	150
				T5W	19,325	5	0	3	143	20,140	5	0	3	149	20,533	5	0	3	152
				T5LG	19,072	4	0	2	141	19,876	4	0	2	147	20,264	4	0	2	150
				BLC3	13,247	4	0	4	98	13,806	4	0	4	102	14,075	4	0	4	104
				BLC4	13,682	4	0	4	101	14,259	4	0	4	106	14,537	4	0	4	108
				RCCO	13,367	1	0	3	99	13,931	1	0	3	103	14,203	1	0	3	105
				LCCO	13,367	1	0	3	99	13,931	1	0	3	103	14,203	1	0	3	105
				AFR	19,437	4	0	4	144	20,257	4	0	4	150	20,651	4	0	4	153
P12	206W	60	1050	T1S	27,457	4	0	4	133	28,616	4	0	4	139	29,174	4	0	4	142
				T2M	25,436	5	0	5	124	26,509	5	0	5	129	27,025	5	0	5	131
				T3M	25,727	5	0	5	125	26,812	5	0	5	130	27,335	5	0	5	133
				T3LG	22,984	4	0	4	112	23,954	4	0	4	116	24,421	4	0	4	119
				T4M	26,110	5	0	5	127	27,212	5	0	5	132	27,742	5	0	5	135
				T4LG	23,747	4	0	4	115	24,749	4	0	4	120	25,231	4	0	4	123
				TFTM	26,295	5	0	5	128	27,404	5	0	5	133	27,938	5	0	5	136
				T5M	26,864	5	0	4	130	27,997	5	0	4	136	28,543	5	0	4	139
				T5W	27,299	5	0	4	133	28,451	5	0	4	138	29,006	5	0	4	141
				T5LG	26,942	4	0	2	131	28,078	4	0	2	136	28,626	4	0	2	139
				BLC3	18,714	4	0	4	91	19,504	4	0	4	95	19,884	4	0	4	97
				BLC4	19,327	5	0	5	94	20,143	5	0	5	98	20,535	5	0	5	100
				RCCO	18,883	1	0	4	92	19,680	1	0	4	96	20,064	1	0	4	97
				LCCO	18,883	1	0	4	92	19,680	1	0	4	96	20,064	1	0	4	97
				AFR	27,457	4	0	4	133	28,616	4	0	4	139	29,174	4	0	4	142
P13	276W	60	1400	T1S	34,436	5	0	5	125	35,889	5	0	5	130	36,588	5	0	5	133
				T2M	31,900	5	0	5	116	33,246	5	0	5	121	33,894	5	0	5	123
				T3M	32,265	5	0	5	117	33,626	5	0	5	122	34,282	5	0	5	124
				T3LG	28,826	4	0	4	105	30,042	4	0	4	109	30,628	4	0	4	111
				T4M	32,746	5	0	5	119	34,128	5	0	5	124	34,793	5	0	5	126
				T4LG	29,782	4	0	4	108	31,039	4	0	4	113	31,644	5	0	4	115
				TFTM	32,978	5	0	5	120	34,369	5	0	5	125	35,039	5	0	5	127
				T5M	33,692	5	0	4	122	35,113	5	0	4	127	35,797	5	0	4	130
				T5W	34,238	5	0	4	124	35,682	5	0	4	129	36,378	5	0	4	132
				T5LG	33,789	5	0	3	122	35,215	5	0	3	128	35,901	5	0	3	130
				BLC3	23,471	5	0	5	85	24,461	5	0	5	89	24,937	5	0	5	90
				BLC4	24,240	5	0	5	88	25,262	5	0	5	92	25,755	5	0	5	93
				RCCO	23,683	1	0	4	86	24,682	1	0	4	89	25,163	1	0	4	91
				LCCO	23,683	1	0	4	86	24,682	1	0	4	89	25,163	1	0	4	91
				AFR	34,436	5	0	5	125	35,889	5	0	5	130	36,588	5	0	5	133

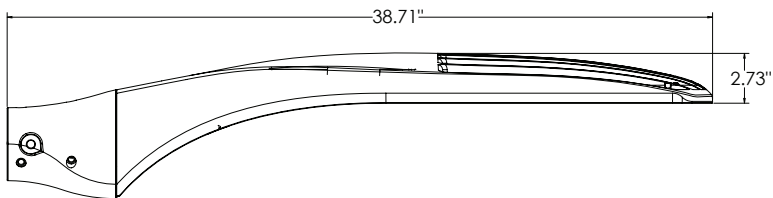
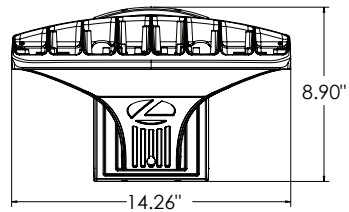
Dimensions



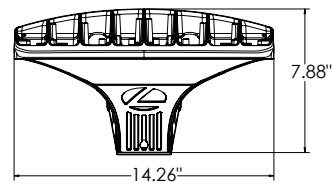
DSX1 with RPA, RPA5, SPA5, SPA8N mount
Weight: 36 lbs



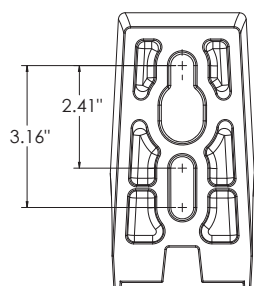
DSX1 with WBA mount
Weight: 38 lbs



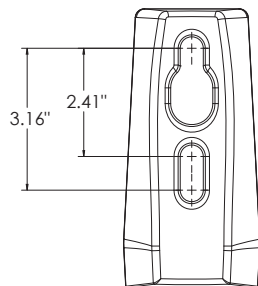
DSX1 with MA mount
Weight: 39 lbs



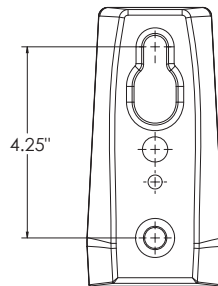
SPA (STANDARD ARM)



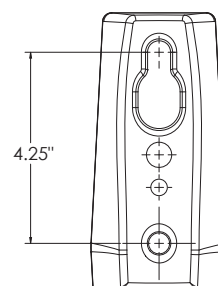
RPA



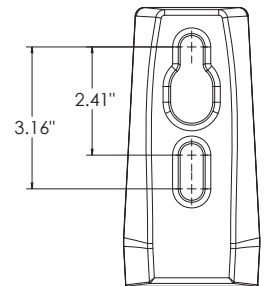
SPA5



RPA5

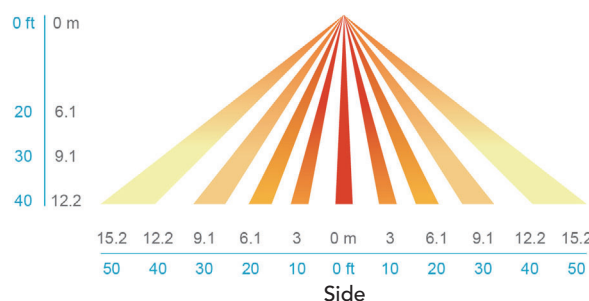
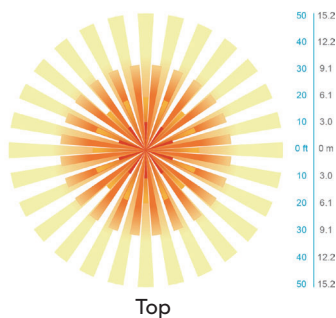


SPA8N



nLight Sensor Coverage Pattern

NLTAIR2 PIRHN



FEATURES & SPECIFICATIONS

INTENDED USE

The sleek design of the D-Series Size 1 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and streetscapes.

CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED drivers are mounted in direct contact with the casting to promote low operating temperature and long life. Housing driver compartment is completely sealed against moisture and environmental contaminants (IP66). Vibration rated per ANSI C136.31 for 3G for SPA and MA. 1.5G for mountings RPA, RPA5, SPA5 and SPA8N. Low EPA (0.69 ft²) for optimized pole wind loading.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

Coastal Construction (CCE)

Optional corrosion resistant construction is engineered with added corrosion protection in materials and/or pre-treatment of base material under super durable paint. Provides additional corrosion protection for applications near coastal areas. Finish is salt spray tested to over 5,000 hours per ASTM B117 with scribe rating of 10. Additional lead-times may apply.

OPTICS

Precision-molded proprietary silicone lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in standard 3000 K, 4000 K and 5000 K (70 CRI) configurations. 80CRI configurations are also available. The D-Series Size 1 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine configurations consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L81/100,000 hours at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

STANDARD CONTROLS

The DSX1 LED area luminaire has a number of control options. DSX Size 1, comes standard with 0-10V dimming drivers. Dusk to dawn controls can be utilized via optional NEMA twist-lock photocell receptacles. Integrated motion sensor with on-board photocells feature field-adjustable programming and are suitable for mounting heights up to 40 feet. Control option BL features a bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output.

nLIGHT AIR CONTROLS

The DSX1 LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing and photocell functionality and is suitable for mounting heights up to 40 feet. Once commissioned using a smartphone and the easy-to-use CLAIRITY app, nLight AIR equipped luminaires can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclipse. Additional information about nLight Air can be found here.

INSTALLATION

Integral mounting arm allows for fast mounting using Lithonia standard #8 drilling and accommodates pole drilling's from 2.41 to 3.12" on center. The standard "SPA" option for square poles and the "RPA" option for round poles use the #8 drilling. For #5 pole drillings, use SPA5 or RPA5. Additional mountings are available including a wall bracket (WBA) and mast arm (MA) option that allows luminaire attachment to a 2 3/8" horizontal mast arm.

LISTINGS

UL listed to meet U.S. and Canadian standards. UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP66 rated. Rated for -40°C minimum ambient.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only.

BUY AMERICAN ACT

Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



D-Series Size 1 LED Area Luminaire



Catalog
Number

S1A

Notes

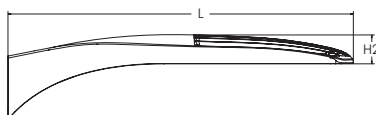
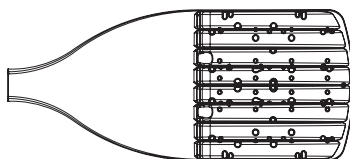
Type

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d#series

Specifications

EPA:	0.69 ft ² (0.06 m ²)
Length:	32.71" (83.1 cm)
Width:	14.26" (36.2 cm)
Height H1:	7.88" (20.0 cm)
Height H2:	2.73" (6.9 cm)
Weight:	34 lbs (15.4 kg)



Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED						
Series	LEDs	Color temperature ²	Color Rendering Index ²	Distribution	Voltage	Mounting
DSX1 LED	Forward optics	(this section 70CRI only)		AFR Automotive front row	MVOLT (120V-277V) ⁴	Shipped included
	P1 P6	30K 3000K	70CRI	T1S Type I short	HVOLT (347V-480V) ^{5,6}	SPA Square pole mounting (#8 drilling)
	P2 P7	40K 4000K	70CRI	T2M Type II medium	XVOLT (277V - 480V) ^{7,8}	RPA Round pole mounting (#8 drilling)
	P3 P8	50K 5000K	70CRI	T3M Type III medium	120 ^{16, 26}	SPA5 Square pole mounting #5 drilling ⁹
	P4 P9	(this section 80CRI only, extended lead times apply)		T3LG Type III low glare ³	208 ^{16, 26}	RPA5 Round pole mounting #5 drilling ⁹
	P5			T4M Type IV medium	240 ^{16, 26}	SPA8N Square narrow pole mounting #8 drilling
	Rotated optics			T4LG Type IV low glare ³	277 ^{16, 26}	WBA Wall bracket ¹⁰
	P10 ¹ P12 ¹	27K 2700K	80CRI	TFTM Forward throw medium	347 ^{16, 26}	MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)
	P11 ¹ P13 ¹	30K 3000K	80CRI	LCCO Left corner cutoff ³	480 ^{16, 26}	
		35K 3500K	80CRI	RCCO Right corner cutoff ³		
		40K 4000K	80CRI			
		50K 5000K	80CRI			

Control options	Other options	Finish (required)
Shipped installed	Shipped installed	DDBXD Dark Bronze
NLTAIR2 PIRHN nLight AIR gen 2 enabled with bi-level motion / ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc. ^{11, 12, 20, 21}	SPD20KV 20KV surge protection	DBLXD Black
PIR High/low, motion/ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc. ^{13, 20, 21}	HS Houseside shield (black finish standard) ²²	DNAXD Natural Aluminum
PER NEMA twist-lock receptacle only (controls ordered separate) ¹⁴	L90 Left rotated optics ¹	DWHXD White
PER5 Five-pin receptacle only (controls ordered separate) ^{14, 21}	R90 Right rotated optics ¹	DBTDXD Textured dark bronze
	CCE Coastal Construction ²³	DBLBXD Textured black
	HA 50°C ambient operation ²⁴	DNATXD Textured natural aluminum
	BAA Buy America(n) Act Compliant	DWHGXD Textured white
	SF Single fuse (120, 277, 347V) ²⁶	
	DF Double fuse (208, 240, 480V) ²⁶	
	Shipped separately	
	EGSR External Glare Shield (reversible, field install required, matches housing finish)	
	BSDB Bird Spikes (field install required)	
PER7 Seven-pin receptacle only (controls ordered separate) ^{14, 21}		
FAO Field adjustable output ^{15, 21}		
BL30 Bi-level switched dimming, 30% ^{16, 21}		
BL50 Bi-level switched dimming, 50% ^{16, 21}		
DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately) ¹⁷		
DS Dual switching ^{18, 19, 21}		



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Ordering Information

Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ²⁵
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ²⁵
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ²⁵
DSHORT SBK	Shorting cap ²⁵
DSX1HS P#	House-side shield (enter package number 1-13 in place of #)
DSX1RPA (FINISH)	Round pole adapter (#8 drilling, specify finish)
DSXSPAS (FINISH)	Square pole adapter #5 drilling (specify finish)
DSXRPAS (FINISH)	Round pole adapter #5 drilling (specify finish)
DSX1EGSR (FINISH)	External glare shield (specify finish)
DSX1BSDB (FINISH)	Bird spike deterrent bracket (specify finish)

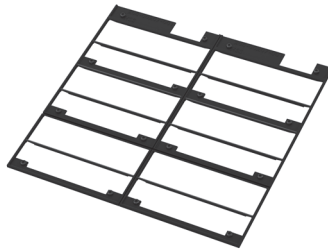
NOTES

- Rotated optics available with packages P10, P11, P12 and P13. Must be combined with option L90 or R90.
- 30K, 40K, and 50K available in 70CRI and 80CRI. 27K and 35K only available with 80CRI. Contact Technical Support for other possible combinations.
- T3LG, T4LG, BLC3, BLC4, LCCO, RCCO not available with option HS.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
- HVOLT not available with package P1 and P10 when combined with option NLTAIR2 PIRHN or option PIR.
- XVOLT operates with any voltage between 277V and 480V (50/60 Hz).
- XVOLT not available in packages P1 or P10. XVOLT not available with fusing (SF or DF).
- SPA5 and RPA5 for use with #5 drilling only (Not for use with #8 drilling).
- WBA cannot be combined with Type 5 distributions plus photocell (PER).
- NLTAIR2 and PIRHN must be ordered together. For more information on nLight AIR2 visit this [link](#).
- NLTAIR2 PIRHN not available with other controls including PIR, PER, PER5, PER7, FAO, BL30, BL50, DMG and DS. NLTAIR2 PIRHN not available with P1 and P10 using HVOLT. NLTAIR2 PIRHN not available with P1 and P10 using XVOLT.
- PIR not available with NLTAIR2 PIRHN, PER, PER5, PER7, FAO BL30, BL50, DMG and DS. PIR not available with P1 and P10 using HVOLT. PIR not available with P1 and P10 using XVOLT.
- PER/PER5/PER7 not available with NLTAIR2 PIRHN, PIR, BL30, BL50, FAO, DMG and DS. Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- FAO not available with other dimming control options NLTAIR2 PIRHN, PIR, PER5, PER7, BL30, BL50, DMG and DS.
- BL30 and BL50 are not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, FAO, DMG and DS. BL30 or BL50 must specify 120, 277 or 347V. Consult tech support for 208, 240 or 480V.
- DMG not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DS.
- DS not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DMG.
- DS requires (2) separately switched circuits. DS provides 50/50 fixture operation via (2) different sets of leads using (2) drivers. DS only available with packages P8, P9, P10, P11, P12 and P13.
- Reference Motion Sensor Default Settings table on page 4 to see functionality.
- Reference Controls Options table on page 4.
- HS not available with T3LG, T4LG, BLC3, BLC4, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
- CCE option not available with option BS and EGSR. Contact Technical Support for availability.
- Option HA not available with performance packages P4, P5, P7, P8, P9 and P13.
- Requires luminaire to be specified with PER, PER5 or PER7 option. See Controls Table on page 4.
- Single fuse (SF) requires 120V, 277V, or 347V. Double fuse (DF) requires 208V, 240V or 480V. XVOLT not available with fusing (SF or DF).

Shield Accessories



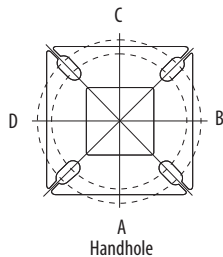
External Glare Shield (EGSR)



House Side Shield (HS)

Drilling

HANDHOLE ORIENTATION

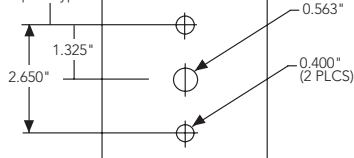


Handhole

Template #8

Top of Pole

1.75" for aluminum poles
2.75" for other pole types



Tenon Mounting Slipfitter

Tenon O.D.	Mounting	Single Unit	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
2-3/8"	RPA	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 390	AS3-5 320	AS3-5 490
2-7/8"	RPA	AST25-190	AST25-280	AST25-290	AST25-390	AST25-320	AST25-490
4"	RPA	AST35-190	AST35-280	AST35-290	AST35-390	AST35-320	AST35-490

Mounting Option	Drilling Template	Single	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM32AS	DM49AS
Minimum Acceptable Outside Pole Dimension							
SPA	#8	3.5"	3.5"	3.5"	3.5"		3.5"
RPA	#8	3"	3"	3"	3"	3"	3"
SPAS	#5	3"	3"	3"	3"		3"
RPA5	#5	3"	3"	3"	3"	3"	3"
SPA8N	#8	3"	3"	3"	3"		3"

DSX1 Area Luminaire - EPA

*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

Fixture Quantity & Mounting Configuration	Single DM19	2 @ 180 DM28	2 @ 90 DM29	3 @ 90 DM39	3 @ 120 DM32	4 @ 90 DM49
Mounting Type						
DSX1 with SPA	0.69	1.38	1.23	1.54	---	1.58
DSX1 with SPAS, SPA8N	0.70	1.40	1.30	1.66	---	1.68
DSX1 with RPA, RPA5	0.70	1.40	1.30	1.66	1.60	1.68
DSX1 with MA	0.83	1.66	1.50	2.09	2.09	2.09



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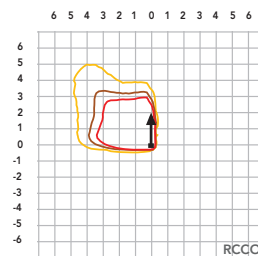
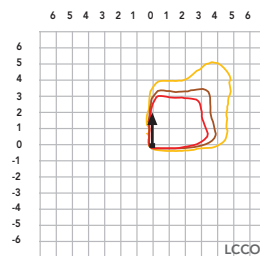
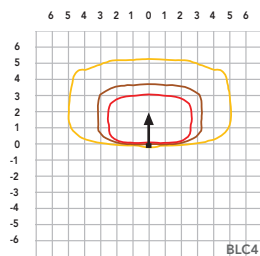
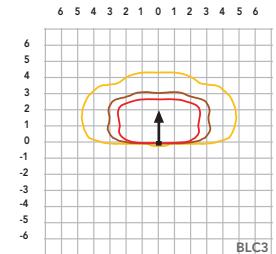
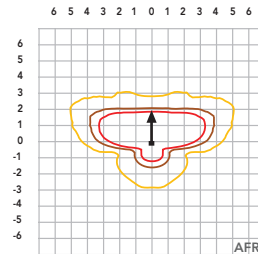
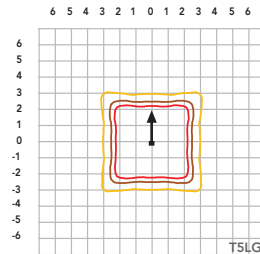
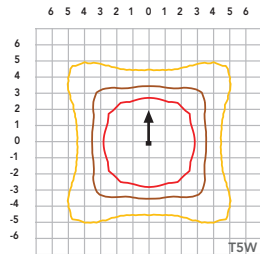
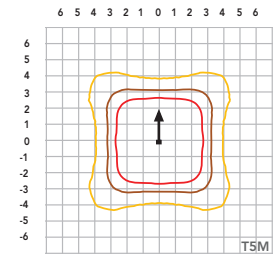
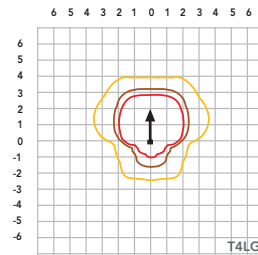
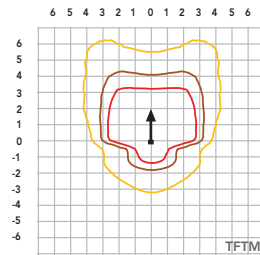
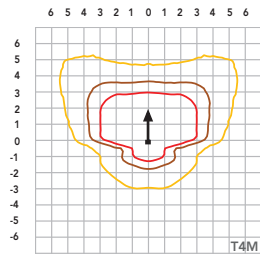
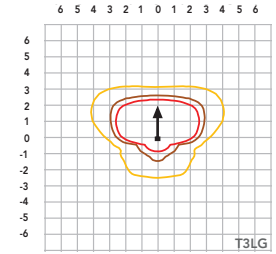
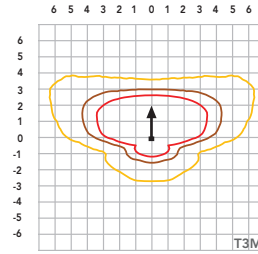
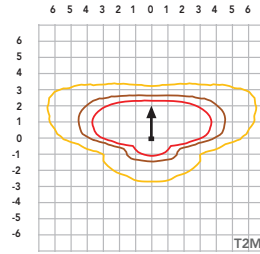
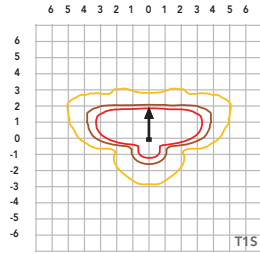
Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [homepage](#).

Isofootcandle plots for the DSX1 LED P9 40K 70CRI. Distances are in units of mounting height (25').

LEGEND

- 0.1 fc
- 0.5 fc
- 1.0 fc



Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	Lumen Maintenance Factor
0	1.00
25,000	0.95
50,000	0.90
100,000	0.81

FAO Dimming Settings

FAO Position	% Wattage	% Lumen Output
8	100%	100%
7	93%	95%
6	80%	85%
5	66%	73%
4	54%	61%
3	41%	49%
2	29%	36%
1	15%	20%

*Note: Calculated values are based on original performance package data. When calculating new values for given FAO position, use maximum published values by package listed on specification sheet (input watts and lumens by optic type).

Electrical Load

	Performance Package	LED Count	Drive Current (mA)	Wattage	Current (A)					
					120V	208V	240V	277V	347V	480V
Forward Optics (Non-Rotated)	P1	30	530	51	0.42	0.24	0.21	0.18	0.15	0.11
	P2	30	700	68	0.56	0.33	0.28	0.24	0.20	0.14
	P3	30	1050	104	0.85	0.49	0.43	0.37	0.29	0.21
	P4	30	1250	125	1.03	0.60	0.52	0.45	0.36	0.26
	P5	30	1400	142	1.15	0.66	0.58	0.50	0.40	0.29
	P6	40	1250	167	1.38	0.79	0.69	0.60	0.48	0.34
	P7	40	1400	188	1.54	0.89	0.77	0.67	0.53	0.38
	P8	60	1100	216	1.80	1.04	0.90	0.78	0.62	0.45
	P9	60	1400	279	2.31	1.33	1.15	1.00	0.80	0.58
Rotated Optics (Requires L90 or R90)	P10	60	530	101	0.84	0.49	0.42	0.37	0.29	0.21
	P11	60	700	135	1.12	0.65	0.56	0.49	0.39	0.28
	P12	60	1050	206	1.72	0.99	0.86	0.74	0.59	0.43
	P13	60	1400	279	2.30	1.33	1.15	1.00	0.79	0.57

LED Color Temperature / Color Rendering Multipliers

	70 CRI		80CRI		90CRI	
	Lumen Multiplier	Availability	Lumen Multiplier	Availability	Lumen Multiplier	Availability
5000K	102%	Standard	92%	Extended lead-time	71%	(see note)
4000K	100%	Standard	92%	Extended lead-time	67%	(see note)
3500K	100%	(see note)	90%	Extended lead-time	63%	(see note)
3000K	96%	Standard	87%	Extended lead-time	61%	(see note)
2700K	94%	(see note)	85%	Extended lead-time	57%	(see note)

Note: Some LED types are available as per special request. Contact Technical Support for more information.

Motion Sensor Default Settings

Option	Unoccupied Dimmed Level	High Level (when occupied)	Photocell Operation	Dwell Time	Ramp-up Time	Dimming Fade Rate
PIR	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min
NLTAIR2 PIRHN	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min

Controls Options

Nomenclature	Description	Functionality	Primary control device	Notes
FAO	Field adjustable output device installed inside the luminaire; wired to the driver dimming leads.	Allows the luminaire to be manually dimmed, effectively trimming the light output.	FAO device	Cannot be used with other controls options that need the 0-10V leads
DS (not available on DSX0)	Drivers wired independently for 50/50 luminaire operation	The luminaire is wired to two separate circuits, allowing for 50/50 operation.	Independently wired drivers	Requires two separately switched circuits. Consider nLight AIR as a more cost effective alternative.
PERS or PER7	Twist-lock photocell receptacle	Compatible with standard twist-lock photocells for dusk to dawn operation, or advanced control nodes that provide 0-10V dimming signals.	Twist-lock photocells such as DLL Elite or advanced control nodes such as ROAM.	Pins 4 & 5 to dimming leads on driver, Pins 6 & 7 are capped inside luminaire. Cannot be used with other controls options that need the 0-10V leads.
PIR	Motion sensor with integral photocell. Sensor suitable for 8' to 40' mounting height.	Luminaires dim when no occupancy is detected.	Acuity Controls rSBG	Cannot be used with other controls options that need the 0-10V leads.
NLTAIR2 PIRHN	nLight AIR enabled luminaire for motion sensing, photocell and wireless communication.	Motion and ambient light sensing with group response. Scheduled dimming with motion sensor over-ride when wirelessly connected to the nLight Eclipse.	nLight Air rSBG	nLight AIR sensors can be programmed and commissioned from the ground using the CIAIRity Pro app. Cannot be used with other controls options that need the 0-10V leads.
BL30 or BL50	Integrated bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output	BLC device provides input to 0-10V dimming leads on all drivers providing either 100% or dimmed (30% or 50%) control by a secondary circuit	BLC UVOLT1	BLC device is powered off the 0-10V dimming leads, thus can be used with any input voltage from 120 to 480V



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Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	51W	30	530	T1S	7,776	1	0	2	153	8,104	1	0	2	159	8,262	1	0	2	162
				T2M	7,203	1	0	3	142	7,507	2	0	3	147	7,653	2	0	3	150
				T3M	7,287	1	0	3	143	7,594	1	0	3	149	7,742	1	0	3	152
				T3LG	6,509	1	0	1	128	6,783	1	0	1	133	6,916	1	0	1	136
				T4M	7,395	1	0	3	145	7,707	1	0	3	151	7,857	1	0	3	154
				T4LG	6,726	1	0	1	132	7,010	1	0	1	138	7,146	1	0	1	140
				TFTM	7,446	1	0	3	146	7,760	1	0	3	152	7,912	1	0	3	155
				T5M	7,609	3	0	2	149	7,930	3	0	2	156	8,084	3	0	2	159
				T5W	7,732	3	0	2	152	8,058	4	0	2	158	8,215	4	0	2	161
				T5LG	7,631	3	0	1	150	7,953	3	0	1	156	8,108	3	0	1	159
				BLC3	5,300	0	0	2	104	5,524	0	0	2	109	5,631	0	0	2	111
				BLC4	5,474	0	0	3	108	5,705	0	0	3	112	5,816	0	0	3	114
				RCCO	5,348	0	0	2	105	5,573	0	0	2	109	5,682	0	0	2	112
				LCCO	5,348	0	0	2	105	5,573	0	0	2	109	5,682	0	0	2	112
				AFR	7,776	1	0	2	153	8,104	1	0	2	159	8,262	1	0	2	162
P2	68W	30	700	T1S	9,997	1	0	2	147	10,418	1	0	2	154	10,621	1	0	2	157
				T2M	9,260	2	0	3	137	9,651	2	0	3	142	9,839	2	0	3	145
				T3M	9,368	2	0	3	138	9,763	2	0	3	144	9,953	2	0	3	147
				T3LG	8,368	1	0	2	123	8,721	1	0	2	129	8,891	1	0	2	131
				T4M	9,507	2	0	3	140	9,909	2	0	3	146	10,102	2	0	3	149
				T4LG	8,647	1	0	2	128	9,012	1	0	2	133	9,187	1	0	2	136
				TFTM	9,573	2	0	3	141	9,977	2	0	3	147	10,172	2	0	3	150
				T5M	9,782	4	0	2	144	10,195	4	0	2	150	10,393	4	0	2	153
				T5W	9,940	4	0	2	147	10,360	4	0	2	153	10,562	4	0	2	156
				T5LG	9,810	3	0	1	145	10,224	3	0	1	151	10,423	3	0	1	154
				BLC3	6,814	0	0	2	101	7,101	0	0	2	105	7,240	0	0	2	107
				BLC4	7,038	0	0	3	104	7,334	0	0	3	108	7,477	0	0	3	110
				RCCO	6,875	1	0	2	101	7,165	1	0	2	106	7,305	1	0	2	108
				LCCO	6,875	1	0	2	101	7,165	1	0	2	106	7,305	1	0	2	108
				AFR	9,997	1	0	2	147	10,418	1	0	2	154	10,621	1	0	2	157
P3	102W	30	1050	T1S	14,093	2	0	2	138	14,687	2	0	2	144	14,973	2	0	2	147
				T2M	13,055	2	0	3	128	13,605	2	0	3	133	13,871	2	0	3	136
				T3M	13,206	2	0	4	129	13,763	2	0	4	135	14,031	2	0	4	137
				T3LG	11,797	2	0	2	115	12,294	2	0	2	120	12,534	2	0	2	123
				T4M	13,403	2	0	4	131	13,968	2	0	4	137	14,241	2	0	4	139
				T4LG	12,190	2	0	2	119	12,704	2	0	2	124	12,952	2	0	2	127
				TFTM	13,496	2	0	4	132	14,065	2	0	4	138	14,339	2	0	4	140
				T5M	13,790	4	0	2	135	14,371	4	0	2	141	14,652	4	0	2	143
				T5W	14,013	4	0	3	137	14,605	4	0	3	143	14,889	4	0	3	146
				T5LG	13,830	3	0	2	135	14,413	3	0	2	141	14,694	3	0	2	144
				BLC3	9,606	0	0	2	94	10,011	0	0	2	98	10,206	0	0	2	100
				BLC4	9,921	0	0	3	97	10,340	0	0	3	101	10,541	0	0	3	103
				RCCO	9,692	1	0	2	95	10,101	1	0	2	99	10,298	1	0	2	101
				LCCO	9,692	1	0	2	95	10,101	1	0	2	99	10,298	1	0	2	101
				AFR	14,093	2	0	2	138	14,687	2	0	2	144	14,973	2	0	2	147

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P4	124W	30	1250	T1S	16,416	2	0	3	132	17,109	2	0	3	138	17,442	2	0	3	141
				T2M	15,207	3	0	4	123	15,849	3	0	4	128	16,158	3	0	4	130
				T3M	15,383	2	0	4	124	16,032	2	0	4	129	16,345	2	0	4	132
				T3LG	13,742	2	0	2	111	14,321	2	0	2	116	14,600	2	0	2	118
				T4M	15,613	2	0	4	126	16,272	2	0	4	131	16,589	2	0	4	134
				T4LG	14,200	2	0	2	115	14,799	2	0	2	119	15,087	2	0	2	122
				TFTM	15,721	2	0	4	127	16,384	2	0	4	132	16,703	2	0	4	135
				T5M	16,063	4	0	2	130	16,741	4	0	2	135	17,067	4	0	2	138
				T5W	16,324	5	0	3	132	17,013	5	0	3	137	17,344	5	0	3	140
				T5LG	16,110	3	0	2	130	16,790	4	0	2	135	17,117	4	0	2	138
				BLC3	11,190	0	0	3	90	11,662	0	0	3	94	11,889	0	0	3	96
				BLC4	11,557	0	0	3	93	12,044	0	0	3	97	12,279	0	0	3	99
				RCCO	11,291	1	0	3	91	11,767	1	0	3	95	11,996	1	0	3	97
				LCCO	11,291	1	0	3	91	11,767	1	0	3	95	11,996	1	0	3	97
				AFR	16,416	2	0	3	132	17,109	2	0	3	138	17,442	2	0	3	141
P5	138W	30	1400	T1S	18,052	2	0	3	131	18,814	2	0	3	136	19,180	2	0	3	139
				T2M	16,723	3	0	4	121	17,428	3	0	4	126	17,768	3	0	4	129
				T3M	16,917	3	0	4	122	17,630	3	0	4	128	17,974	3	0	4	130
				T3LG	15,111	2	0	2	109	15,749	2	0	2	114	16,055	2	0	2	116
				T4M	17,169	3	0	5	124	17,893	3	0	5	130	18,242	3	0	5	132
				T4LG	15,615	2	0	2	113	16,274	2	0	2	118	16,591	2	0	2	120
				TFTM	17,288	2	0	4	125	18,017	2	0	5	130	18,368	3	0	5	133
				T5M	17,664	5	0	3	128	18,410	5	0	3	133	18,768	5	0	3	136
				T5W	17,951	5	0	3	130	18,708	5	0	3	135	19,073	5	0	3	138
				T5LG	17,716	4	0	2	128	18,463	4	0	2	134	18,823	4	0	2	136
				BLC3	12,305	0	0	3	89	12,824	0	0	3	93	13,074	0	0	3	95
				BLC4	12,709	0	0	4	92	13,245	0	0	4	96	13,503	0	0	4	98
				RCCO	12,416	1	0	3	90	12,940	1	0	3	94	13,192	1	0	3	95
				LCCO	12,416	1	0	3	90	12,940	1	0	3	94	13,192	1	0	3	95
				AFR	18,052	2	0	3	131	18,814	2	0	3	136	19,180	2	0	3	139
P6	165W	40	1250	T1S	21,031	2	0	3	127	21,918	2	0	3	133	22,345	2	0	3	135
				T2M	19,482	3	0	4	118	20,303	3	0	4	123	20,699	3	0	4	125
				T3M	19,708	3	0	5	119	20,539	3	0	5	124	20,939	3	0	5	127
				T3LG	17,604	2	0	2	107	18,347	2	0	2	111	18,704	2	0	2	113
				T4M	20,001	3	0	5	121	20,845	3	0	5	126	21,251	3	0	5	129
				T4LG	18,191	2	0	2	110	18,959	2	0	2	115	19,328	2	0	2	117
				TFTM	20,140	3	0	5	122	20,989	3	0	5	127	21,398	3	0	5	129
				T5M	20,579	5	0	3	125	21,447	5	0	3	130	21,865	5	0	3	132
				T5W	20,912	5	0	3	127	21,795	5	0	3	132	22,219	5	0	3	134
				T5LG	20,638	4	0	2	125	21,509	4	0	2	130	21,928	4	0	2	133
				BLC3	14,335	0	0	3	87	14,940	0	0	3	90	15,231	0	0	3	92
				BLC4	14,805	0	0	4	90	15,430	0	0	4	93	15,731	0	0	4	95
				RCCO	14,464	1	0	3	88	15,074	1	0	3	91	15,368	1	0	3	93
				LCCO	14,464	1	0	3	88	15,074	1	0	3	91	15,368	1	0	3	93
				AFR	21,031	2	0	3	127	21,918	2	0	3	133	22,345	2	0	3	135

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P7	184W	40	1400	T1S	22,741	2	0	3	123	23,700	2	0	3	129	24,162	3	0	3	131
				T2M	21,066	3	0	4	114	21,955	3	0	4	119	22,383	3	0	4	121
				T3M	21,311	3	0	5	116	22,210	3	0	5	120	22,642	3	0	5	123
				T3LG	19,036	2	0	2	103	19,839	2	0	3	108	20,226	2	0	3	110
				T4M	21,628	3	0	5	117	22,541	3	0	5	122	22,980	3	0	5	125
				T4LG	19,671	2	0	2	107	20,501	2	0	3	111	20,900	2	0	3	113
				TFTM	21,778	3	0	5	118	22,697	3	0	5	123	23,139	3	0	5	125
				T5M	22,252	5	0	3	121	23,191	5	0	3	126	23,643	5	0	3	128
				T5W	22,613	5	0	3	123	23,567	5	0	4	128	24,027	5	0	4	130
				T5LG	22,317	4	0	2	121	23,258	4	0	2	126	23,712	4	0	2	129
				BLC3	15,501	0	0	3	84	16,155	0	0	4	88	16,470	0	0	4	89
				BLC4	16,010	0	0	4	87	16,685	0	0	4	90	17,010	0	0	4	92
				RCCO	15,641	1	0	3	85	16,301	1	0	3	89	16,619	1	0	3	90
				LCCO	15,641	1	0	3	85	16,301	1	0	3	89	16,619	1	0	3	90
				AFR	22,741	2	0	3	123	23,700	2	0	3	129	24,162	3	0	3	131
P8	216W	60	1100	T1S	28,701	3	0	3	133	29,912	3	0	4	139	30,495	3	0	4	141
				T2M	26,587	3	0	5	123	27,709	3	0	5	128	28,249	3	0	5	131
				T3M	26,895	3	0	5	125	28,030	3	0	5	130	28,576	3	0	5	132
				T3LG	24,025	3	0	3	111	25,038	3	0	3	116	25,526	3	0	3	118
				T4M	27,296	3	0	5	127	28,448	3	0	5	132	29,002	3	0	5	134
				T4LG	24,826	3	0	3	115	25,873	3	0	3	120	26,378	3	0	3	122
				TFTM	27,485	3	0	5	127	28,645	3	0	5	133	29,203	3	0	5	135
				T5M	28,084	5	0	4	130	29,269	5	0	4	136	29,839	5	0	4	138
				T5W	28,539	5	0	4	132	29,743	5	0	4	138	30,323	5	0	4	141
				T5LG	28,165	4	0	2	131	29,354	4	0	2	136	29,926	4	0	2	139
				BLC3	19,563	0	0	4	91	20,388	0	0	4	94	20,786	0	0	4	96
				BLC4	20,205	0	0	5	94	21,057	0	0	5	98	21,468	0	0	5	99
				RCCO	19,740	1	0	4	91	20,572	1	0	4	95	20,973	1	0	4	97
				LCCO	19,740	1	0	4	91	20,572	1	0	4	95	20,973	1	0	4	97
				AFR	28,701	3	0	3	133	29,912	3	0	4	139	30,495	3	0	4	141
P9	277W	60	1400	T1S	34,819	3	0	4	126	36,288	3	0	4	131	36,996	3	0	4	134
				T2M	32,255	3	0	5	116	33,616	3	0	5	121	34,271	3	0	5	124
				T3M	32,629	3	0	5	118	34,006	3	0	5	123	34,668	3	0	5	125
				T3LG	29,146	3	0	3	105	30,376	3	0	4	110	30,968	3	0	4	112
				T4M	33,116	3	0	5	120	34,513	3	0	5	125	35,185	3	0	5	127
				T4LG	30,119	3	0	3	109	31,389	3	0	4	113	32,001	3	0	4	116
				TFTM	33,345	3	0	5	120	34,751	3	0	5	125	35,429	3	0	5	128
				T5M	34,071	5	0	4	123	35,509	5	0	4	128	36,201	5	0	4	131
				T5W	34,624	5	0	4	125	36,084	5	0	4	130	36,788	5	0	4	133
				T5LG	34,170	5	0	3	123	35,612	5	0	3	129	36,306	5	0	3	131
				BLC3	23,734	0	0	4	86	24,735	0	0	4	89	25,217	0	0	4	91
				BLC4	24,513	0	0	5	88	25,547	0	0	5	92	26,045	0	0	5	94
				RCCO	23,948	1	0	4	86	24,958	1	0	4	90	25,445	1	0	4	92
				LCCO	23,948	1	0	4	86	24,958	1	0	4	90	25,445	1	0	4	92
				AFR	34,819	3	0	4	126	36,288	3	0	4	131	36,996	3	0	4	134

Performance Data

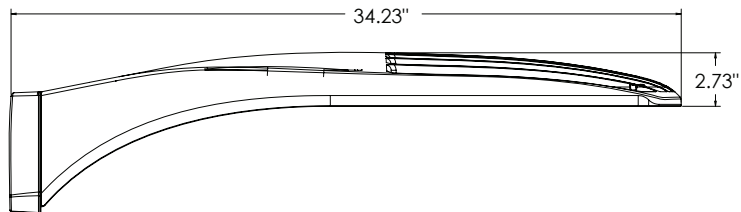
Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

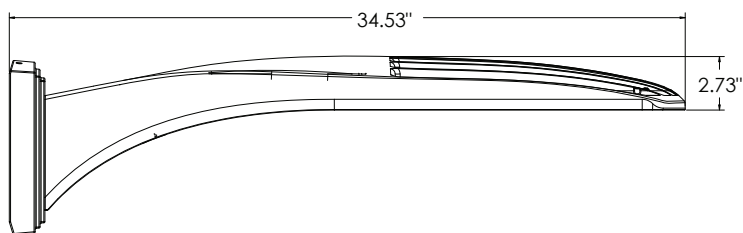
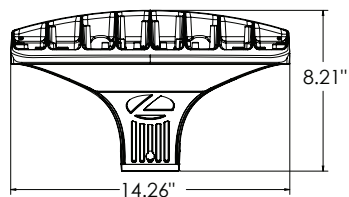
Rotated Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P10	101W	60	530	T1S	15,164	3	0	3	150	15,803	3	0	3	156	16,112	3	0	3	159
				T2M	14,047	4	0	4	139	14,640	4	0	4	145	14,925	4	0	4	147
				T3M	14,208	4	0	4	140	14,807	4	0	4	146	15,096	4	0	4	149
				T3LG	12,693	3	0	3	125	13,229	3	0	3	131	13,487	3	0	3	133
				T4M	14,420	4	0	4	142	15,028	4	0	4	148	15,321	4	0	4	151
				T4LG	13,115	3	0	3	129	13,668	3	0	3	135	13,934	3	0	3	138
				TFTM	14,522	4	0	4	143	15,134	4	0	4	149	15,429	4	0	4	152
				T5M	14,836	4	0	2	146	15,462	4	0	2	153	15,763	4	0	2	156
				T5W	15,076	4	0	3	149	15,712	5	0	3	155	16,019	5	0	3	158
				T5LG	14,879	3	0	2	147	15,507	3	0	2	153	15,809	3	0	2	156
				BLC3	10,335	3	0	3	102	10,771	4	0	4	106	10,981	4	0	4	108
				BLC4	10,674	4	0	4	105	11,124	4	0	4	110	11,341	4	0	4	112
				RCCO	10,429	1	0	2	103	10,869	1	0	2	107	11,080	1	0	2	109
				LCCO	10,429	1	0	2	103	10,869	1	0	2	107	11,080	1	0	2	109
				AFR	15,164	3	0	3	150	15,803	3	0	3	156	16,112	3	0	3	159
P11	135W	60	700	T1S	19,437	4	0	4	144	20,257	4	0	4	150	20,651	4	0	4	153
				T2M	18,005	4	0	4	133	18,765	4	0	4	139	19,131	4	0	4	142
				T3M	18,211	4	0	4	135	18,980	4	0	4	141	19,350	4	0	4	143
				T3LG	16,270	3	0	3	121	16,957	3	0	3	126	17,287	4	0	4	128
				T4M	18,483	4	0	4	137	19,263	5	0	5	143	19,638	5	0	5	146
				T4LG	16,810	3	0	3	125	17,519	3	0	3	130	17,861	3	0	3	132
				TFTM	18,614	4	0	4	138	19,399	4	0	4	144	19,777	5	0	5	147
				T5M	19,017	5	0	3	141	19,819	5	0	3	147	20,205	5	0	3	150
				T5W	19,325	5	0	3	143	20,140	5	0	3	149	20,533	5	0	3	152
				T5LG	19,072	4	0	2	141	19,876	4	0	2	147	20,264	4	0	2	150
				BLC3	13,247	4	0	4	98	13,806	4	0	4	102	14,075	4	0	4	104
				BLC4	13,682	4	0	4	101	14,259	4	0	4	106	14,537	4	0	4	108
				RCCO	13,367	1	0	3	99	13,931	1	0	3	103	14,203	1	0	3	105
				LCCO	13,367	1	0	3	99	13,931	1	0	3	103	14,203	1	0	3	105
				AFR	19,437	4	0	4	144	20,257	4	0	4	150	20,651	4	0	4	153
P12	206W	60	1050	T1S	27,457	4	0	4	133	28,616	4	0	4	139	29,174	4	0	4	142
				T2M	25,436	5	0	5	124	26,509	5	0	5	129	27,025	5	0	5	131
				T3M	25,727	5	0	5	125	26,812	5	0	5	130	27,335	5	0	5	133
				T3LG	22,984	4	0	4	112	23,954	4	0	4	116	24,421	4	0	4	119
				T4M	26,110	5	0	5	127	27,212	5	0	5	132	27,742	5	0	5	135
				T4LG	23,747	4	0	4	115	24,749	4	0	4	120	25,231	4	0	4	123
				TFTM	26,295	5	0	5	128	27,404	5	0	5	133	27,938	5	0	5	136
				T5M	26,864	5	0	4	130	27,997	5	0	4	136	28,543	5	0	4	139
				T5W	27,299	5	0	4	133	28,451	5	0	4	138	29,006	5	0	4	141
				T5LG	26,942	4	0	2	131	28,078	4	0	2	136	28,626	4	0	2	139
				BLC3	18,714	4	0	4	91	19,504	4	0	4	95	19,884	4	0	4	97
				BLC4	19,327	5	0	5	94	20,143	5	0	5	98	20,535	5	0	5	100
				RCCO	18,883	1	0	4	92	19,680	1	0	4	96	20,064	1	0	4	97
				LCCO	18,883	1	0	4	92	19,680	1	0	4	96	20,064	1	0	4	97
				AFR	27,457	4	0	4	133	28,616	4	0	4	139	29,174	4	0	4	142
P13	276W	60	1400	T1S	34,436	5	0	5	125	35,889	5	0	5	130	36,588	5	0	5	133
				T2M	31,900	5	0	5	116	33,246	5	0	5	121	33,894	5	0	5	123
				T3M	32,265	5	0	5	117	33,626	5	0	5	122	34,282	5	0	5	124
				T3LG	28,826	4	0	4	105	30,042	4	0	4	109	30,628	4	0	4	111
				T4M	32,746	5	0	5	119	34,128	5	0	5	124	34,793	5	0	5	126
				T4LG	29,782	4	0	4	108	31,039	4	0	4	113	31,644	5	0	4	115
				TFTM	32,978	5	0	5	120	34,369	5	0	5	125	35,039	5	0	5	127
				T5M	33,692	5	0	4	122	35,113	5	0	4	127	35,797	5	0	4	130
				T5W	34,238	5	0	4	124	35,682	5	0	4	129	36,378	5	0	4	132
				T5LG	33,789	5	0	3	122	35,215	5	0	3	128	35,901	5	0	3	130
				BLC3	23,471	5	0	5	85	24,461	5	0	5	89	24,937	5	0	5	90
				BLC4	24,240	5	0	5	88	25,262	5	0	5	92	25,755	5	0	5	93
				RCCO	23,683	1	0	4	86	24,682	1	0	4	89	25,163	1	0	4	91
				LCCO	23,683	1	0	4	86	24,682	1	0	4	89	25,163	1	0	4	91
				AFR	34,436	5	0	5	125	35,889	5	0	5	130	36,588	5	0	5	133

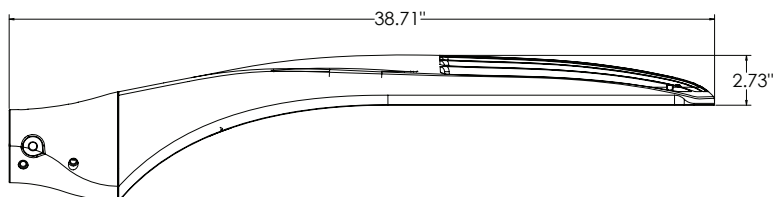
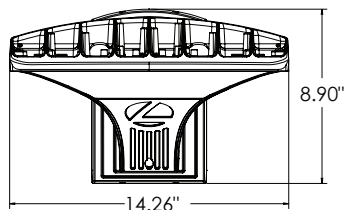
Dimensions



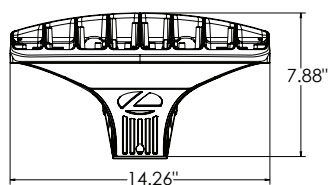
DSX1 with RPA, RPA5, SPA5, SPA8N mount
Weight: 36 lbs



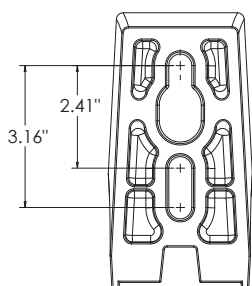
DSX1 with WBA mount
Weight: 38 lbs



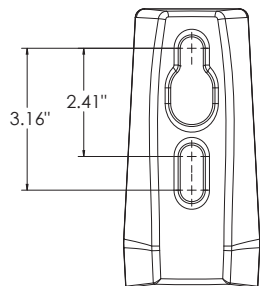
DSX1 with MA mount
Weight: 39 lbs



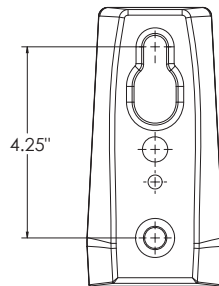
SPA (STANDARD ARM)



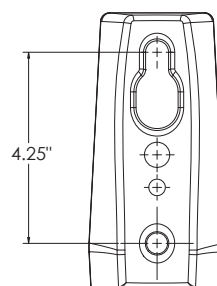
RPA



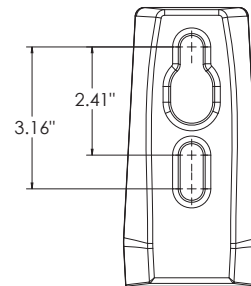
SPA5



RPA5

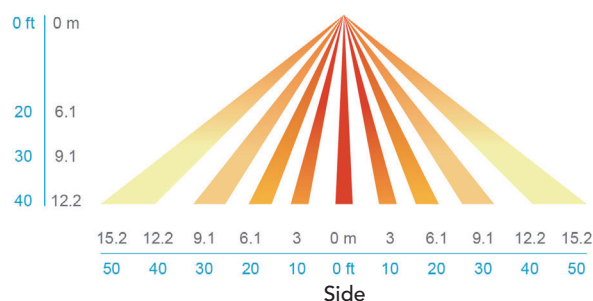
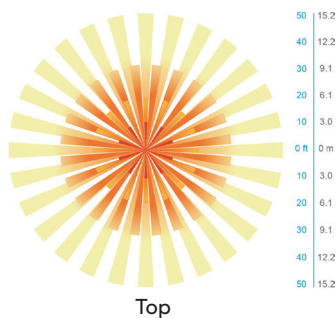


SPA8N



nLight Sensor Coverage Pattern

NLTAIR2 PIRHN



FEATURES & SPECIFICATIONS

INTENDED USE

The sleek design of the D-Series Size 1 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and streetscapes.

CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED drivers are mounted in direct contact with the casting to promote low operating temperature and long life. Housing driver compartment is completely sealed against moisture and environmental contaminants (IP66). Vibration rated per ANSI C136.31 for 3G for SPA and MA. 1.5G for mountings RPA, RPA5, SPA5 and SPA8N. Low EPA (0.69 ft²) for optimized pole wind loading.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

Coastal Construction (CCE)

Optional corrosion resistant construction is engineered with added corrosion protection in materials and/or pre-treatment of base material under super durable paint. Provides additional corrosion protection for applications near coastal areas. Finish is salt spray tested to over 5,000 hours per ASTM B117 with scribe rating of 10. Additional lead-times may apply.

OPTICS

Precision-molded proprietary silicone lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in standard 3000 K, 4000 K and 5000 K (70 CRI) configurations. 80CRI configurations are also available. The D-Series Size 1 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine configurations consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L81/100,000 hours at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

STANDARD CONTROLS

The DSX1 LED area luminaire has a number of control options. DSX Size 1, comes standard with 0-10V dimming drivers. Dusk to dawn controls can be utilized via optional NEMA twist-lock photocell receptacles. Integrated motion sensor with on-board photocells feature field-adjustable programming and are suitable for mounting heights up to 40 feet. Control option BL features a bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output.

nLIGHT AIR CONTROLS

The DSX1 LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing and photocell functionality and is suitable for mounting heights up to 40 feet. Once commissioned using a smartphone and the easy-to-use CLAIRITY app, nLight AIR equipped luminaires can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclipse. Additional information about nLight Air can be found here.

INSTALLATION

Integral mounting arm allows for fast mounting using Lithonia standard #8 drilling and accommodates pole drilling's from 2.41 to 3.12" on center. The standard "SPA" option for square poles and the "RPA" option for round poles use the #8 drilling. For #5 pole drillings, use SPA5 or RPA5. Additional mountings are available including a wall bracket (WBA) and mast arm (MA) option that allows luminaire attachment to a 2 3/8" horizontal mast arm.

LISTINGS

UL listed to meet U.S. and Canadian standards. UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP66 rated. Rated for -40°C minimum ambient.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only.

BUY AMERICAN ACT

Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



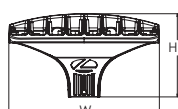
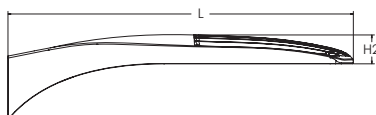
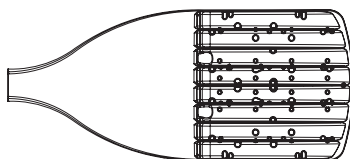
D-Series Size 1 LED Area Luminaire



d#series

Specifications

EPA:	0.69 ft ² (0.06 m ²)
Length:	32.71" (83.1 cm)
Width:	14.26" (36.2 cm)
Height H1:	7.88" (20.0 cm)
Height H2:	2.73" (6.9 cm)
Weight:	34 lbs (15.4 kg)



Catalog
Number S1A

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED									
Series	LEDs	Color temperature ²		Color Rendering Index ²	Distribution	Voltage	Mounting		
DSX1 LED	Forward optics		(this section 70CRI only)		AFR Automotive front row	T5M Type V medium	MVOLT (120V-277V) ⁴	Shipped included	
	P1	P6	30K	3000K	70CRI	T1S Type I short	T5LG Type V low glare	HVOLT (347V-480V) ^{5,6}	SPA Square pole mounting (#8 drilling)
	P2	P7	40K	4000K	70CRI	T2M Type II medium	T5W Type V wide	XVOLT (277V - 480V) ^{7,8}	RPA Round pole mounting (#8 drilling)
	P3	P8	50K	5000K	70CRI	T3M Type III medium	BLC3 Type III backlight control ⁹	120 ^{16, 26}	SPA5 Square pole mounting #5 drilling ⁹
	P4	P9	(this section 80CRI only, extended lead times apply)		T3LG Type III low glare ³	BLC4 Type IV backlight control ³	208 ^{16, 26}	RPA5 Round pole mounting #5 drilling ⁹	
	P5				T4M Type IV medium	LCCO Left corner cutoff ³	240 ^{16, 26}	SPA8N Square narrow pole mounting #8 drilling	
	P10 ¹	P12 ¹	27K	2700K	80CRI	T4LG Type IV low glare ³	277 ^{16, 26}	WBA Wall bracket ¹⁰	
	P11 ¹	P13 ¹	30K	3000K	80CRI	TFTM Forward throw medium	347 ^{16, 26}	MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)	
			35K	3500K	80CRI		480 ^{16, 26}		
			40K	4000K	80CRI				
			50K	5000K	80CRI				

Control options	Other options	Finish (required)
Shipped installed	Shipped installed	DDBXD Dark Bronze
NLTAIR2 PIRHN nLight AIR gen 2 enabled with bi-level motion / ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc. ^{11, 12, 20, 21}	SPD20KV 20KV surge protection	DBLXD Black
PIR High/low, motion/ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc. ^{13, 20, 21}	HS Houseside shield (black finish standard) ²²	DNAXD Natural Aluminum
PER NEMA twist-lock receptacle only (controls ordered separately) ¹⁴	L90 Left rotated optics ¹	DWHXD White
PER5 Five-pin receptacle only (controls ordered separately) ^{14, 21}	R90 Right rotated optics ¹	DBTDXD Textured dark bronze
	CCE Coastal Construction ²³	DBLBXD Textured black
	HA 50°C ambient operation ²⁴	DNATXD Textured natural aluminum
	BAA Buy America(n) Act Compliant	DWHGXD Textured white
	SF Single fuse (120, 277, 347V) ²⁶	
	DF Double fuse (208, 240, 480V) ²⁶	
	Shipped separately	
	EGSR External Glare Shield (reversible, field install required, matches housing finish)	
	BSDB Bird Spikes (field install required)	



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COMMERCIAL OUTDOOR

Ordering Information

Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ²⁵
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ²⁵
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ²⁵
DSHORT SBK	Shorting cap ²⁵
DSX1HS P#	House-side shield (enter package number 1-13 in place of #)
DSXRPA (FINISH)	Round pole adapter (#8 drilling, specify finish)
DSXSPAS (FINISH)	Square pole adapter #5 drilling (specify finish)
DSXRPA5 (FINISH)	Round pole adapter #5 drilling (specify finish)
DSX1EGSR (FINISH)	External glare shield (specify finish)
DSX1BSDB (FINISH)	Bird spike deterrent bracket (specify finish)

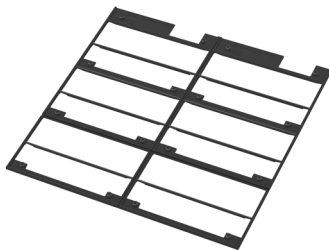
NOTES

- Rotated optics available with packages P10, P11, P12 and P13. Must be combined with option L90 or R90.
- 30K, 40K, and 50K available in 70CRI and 80CRI. 27K and 35K only available with 80CRI. Contact Technical Support for other possible combinations.
- T3LG, T4LG, BLC3, BLC4, LCCO, RCCO not available with option HS.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
- HVOLT not available with package P1 and P10 when combined with option NLTAIR2 PIRHN or option PIR.
- XVOLT operates with any voltage between 277V and 480V (50/60 Hz).
- XVOLT not available in packages P1 or P10. XVOLT not available with fusing (SF or DF).
- SPA5 and RPA5 for use with #5 drilling only (Not for use with #8 drilling).
- WBA cannot be combined with Type 5 distributions plus photocell (PER).
- NLTAIR2 and PIRHN must be ordered together. For more information on nLight AIR2 visit this [link](#).
- NLTAIR2 PIRHN not available with other controls including PIR, PER, PER5, PER7, FAO, BL30, BL50, DMG and DS. NLTAIR2 PIRHN not available with P1 and P10 using HVOLT. NLTAIR2 PIRHN not available with P1 and P10 using XVOLT.
- PIR not available with NLTAIR2 PIRHN, PER, PER5, PER7, FAO BL30, BL50, DMG and DS. PIR not available with P1 and P10 using HVOLT. PIR not available with P1 and P10 using XVOLT.
- PER/PER5/PER7 not available with NLTAIR2 PIRHN, PIR, BL30, BL50, FAO, DMG and DS. Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- FAO not available with other dimming control options NLTAIR2 PIRHN, PIR, PER5, PER7, BL30, BL50, DMG and DS.
- BL30 and BL50 are not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, FAO, DMG and DS. BL30 or BL50 must specify 120, 277 or 347V. Consult tech support for 208, 240 or 480V.
- DMG not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DS.
- DS not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DMG.
- DS requires (2) separately switched circuits. DS provides 50/50 fixture operation via (2) different sets of leads using (2) drivers. DS only available with packages P8, P9, P10, P11, P12 and P13.
- Reference Motion Sensor Default Settings table on page 4 to see functionality.
- Reference Controls Options table on page 4.
- HS not available with T3LG, T4LG, BLC3, BLC4, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
- CCE option not available with option BS and EGSR. Contact Technical Support for availability.
- Option HA not available with performance packages P4, P5, P7, P8, P9 and P13.
- Requires luminaire to be specified with PER, PER5 or PER7 option. See Controls Table on page 4.
- Single fuse (SF) requires 120V, 277V, or 347V. Double fuse (DF) requires 208V, 240V or 480V. XVOLT not available with fusing (SF or DF).

Shield Accessories



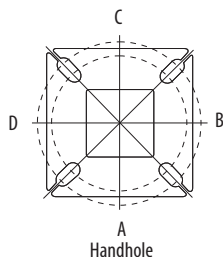
External Glare Shield (EGSR)



House Side Shield (HS)

Drilling

HANDHOLE ORIENTATION

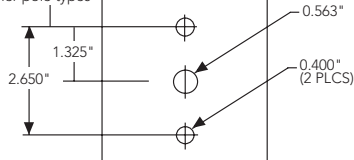


Handhole

Template #8

Top of Pole

1.75" for aluminum poles
2.75" for other pole types



Tenon Mounting Slipfitter

Tenon O.D.	Mounting	Single Unit	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
2-3/8"	RPA	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 390	AS3-5 320	AS3-5 490
2-7/8"	RPA	AST25-190	AST25-280	AST25-290	AST25-390	AST25-320	AST25-490
4"	RPA	AST35-190	AST35-280	AST35-290	AST35-390	AST35-320	AST35-490

Mounting Option	Drilling Template	Single	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM32AS	DM49AS
Minimum Acceptable Outside Pole Dimension							
SPA	#8	3.5"	3.5"	3.5"	3.5"		3.5"
RPA	#8	3"	3"	3"	3"	3"	3"
SPAS	#5	3"	3"	3"	3"		3"
RPA5	#5	3"	3"	3"	3"	3"	3"
SPA8N	#8	3"	3"	3"	3"		3"

DSX1 Area Luminaire - EPA

*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

Fixture Quantity & Mounting Configuration	Single DM19	2 @ 180 DM28	2 @ 90 DM29	3 @ 90 DM39	3 @ 120 DM32	4 @ 90 DM49
Mounting Type						
DSX1 with SPA	0.69	1.38	1.23	1.54	---	1.58
DSX1 with SPAS, SPA8N	0.70	1.40	1.30	1.66	---	1.68
DSX1 with RPA, RPA5	0.70	1.40	1.30	1.66	1.60	1.68
DSX1 with MA	0.83	1.66	1.50	2.09	2.09	2.09



COMMERCIAL OUTDOOR

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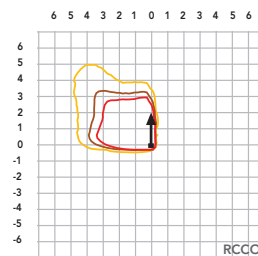
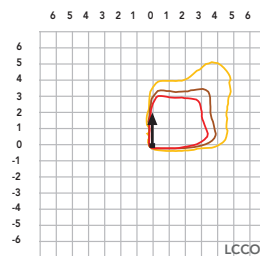
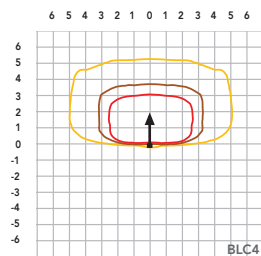
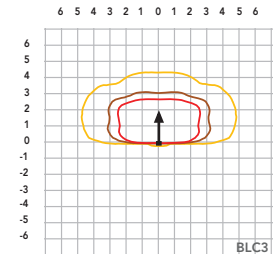
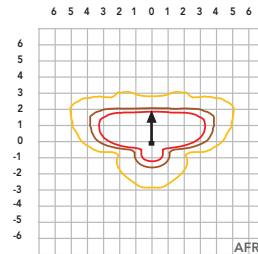
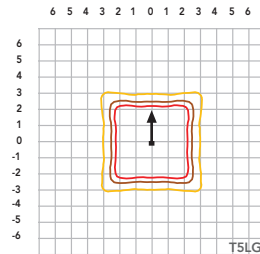
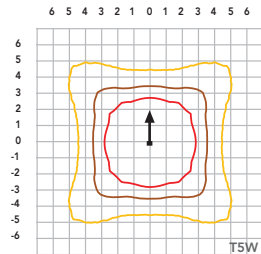
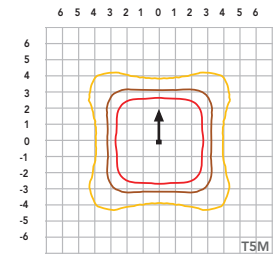
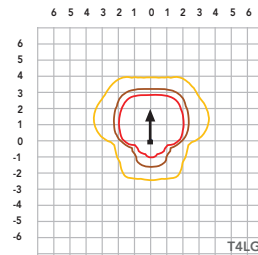
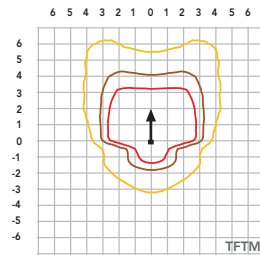
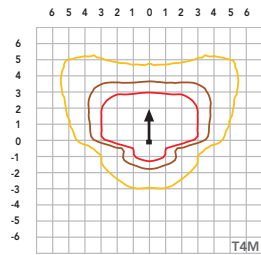
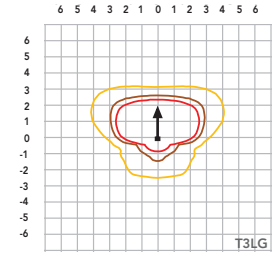
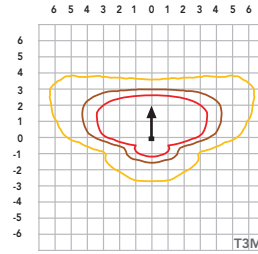
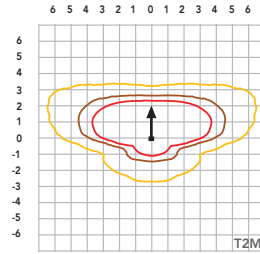
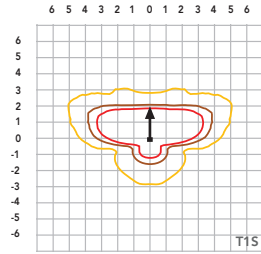
Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [homepage](#).

Isofootcandle plots for the DSX1 LED P9 40K 70CRI. Distances are in units of mounting height (25').

LEGEND

- 0.1 fc
- 0.5 fc
- 1.0 fc



Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	Lumen Maintenance Factor
0	1.00
25,000	0.95
50,000	0.90
100,000	0.81

FAO Dimming Settings

FAO Position	% Wattage	% Lumen Output
8	100%	100%
7	93%	95%
6	80%	85%
5	66%	73%
4	54%	61%
3	41%	49%
2	29%	36%
1	15%	20%

*Note: Calculated values are based on original performance package data. When calculating new values for given FAO position, use maximum published values by package listed on specification sheet (input watts and lumens by optic type).

Electrical Load

	Performance Package	LED Count	Drive Current (mA)	Wattage	Current (A)					
					120V	208V	240V	277V	347V	480V
Forward Optics (Non-Rotated)	P1	30	530	51	0.42	0.24	0.21	0.18	0.15	0.11
	P2	30	700	68	0.56	0.33	0.28	0.24	0.20	0.14
	P3	30	1050	104	0.85	0.49	0.43	0.37	0.29	0.21
	P4	30	1250	125	1.03	0.60	0.52	0.45	0.36	0.26
	P5	30	1400	142	1.15	0.66	0.58	0.50	0.40	0.29
	P6	40	1250	167	1.38	0.79	0.69	0.60	0.48	0.34
	P7	40	1400	188	1.54	0.89	0.77	0.67	0.53	0.38
	P8	60	1100	216	1.80	1.04	0.90	0.78	0.62	0.45
	P9	60	1400	279	2.31	1.33	1.15	1.00	0.80	0.58
Rotated Optics (Requires L90 or R90)	P10	60	530	101	0.84	0.49	0.42	0.37	0.29	0.21
	P11	60	700	135	1.12	0.65	0.56	0.49	0.39	0.28
	P12	60	1050	206	1.72	0.99	0.86	0.74	0.59	0.43
	P13	60	1400	279	2.30	1.33	1.15	1.00	0.79	0.57

LED Color Temperature / Color Rendering Multipliers

	70 CRI		80CRI		90CRI	
	Lumen Multiplier	Availability	Lumen Multiplier	Availability	Lumen Multiplier	Availability
5000K	102%	Standard	92%	Extended lead-time	71%	(see note)
4000K	100%	Standard	92%	Extended lead-time	67%	(see note)
3500K	100%	(see note)	90%	Extended lead-time	63%	(see note)
3000K	96%	Standard	87%	Extended lead-time	61%	(see note)
2700K	94%	(see note)	85%	Extended lead-time	57%	(see note)

Note: Some LED types are available as per special request. Contact Technical Support for more information.

Motion Sensor Default Settings

Option	Unoccupied Dimmed Level	High Level (when occupied)	Photocell Operation	Dwell Time	Ramp-up Time	Dimming Fade Rate
PIR	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min
NLTAIR2 PIRHN	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min

Controls Options

Nomenclature	Description	Functionality	Primary control device	Notes
FAO	Field adjustable output device installed inside the luminaire; wired to the driver dimming leads.	Allows the luminaire to be manually dimmed, effectively trimming the light output.	FAO device	Cannot be used with other controls options that need the 0-10V leads
DS (not available on DSX0)	Drivers wired independently for 50/50 luminaire operation	The luminaire is wired to two separate circuits, allowing for 50/50 operation.	Independently wired drivers	Requires two separately switched circuits. Consider nLight AIR as a more cost effective alternative.
PERS or PER7	Twist-lock photocell receptacle	Compatible with standard twist-lock photocells for dusk to dawn operation, or advanced control nodes that provide 0-10V dimming signals.	Twist-lock photocells such as DLL Elite or advanced control nodes such as ROAM.	Pins 4 & 5 to dimming leads on driver, Pins 6 & 7 are capped inside luminaire. Cannot be used with other controls options that need the 0-10V leads.
PIR	Motion sensor with integral photocell. Sensor suitable for 8' to 40' mounting height.	Luminaires dim when no occupancy is detected.	Acuity Controls rSBG	Cannot be used with other controls options that need the 0-10V leads.
NLTAIR2 PIRHN	nLight AIR enabled luminaire for motion sensing, photocell and wireless communication.	Motion and ambient light sensing with group response. Scheduled dimming with motion sensor over-ride when wirelessly connected to the nLight Eclipse.	nLight Air rSBG	nLight AIR sensors can be programmed and commissioned from the ground using the CIAIRity Pro app. Cannot be used with other controls options that need the 0-10V leads.
BL30 or BL50	Integrated bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output	BLC device provides input to 0-10V dimming leads on all drivers providing either 100% or dimmed (30% or 50%) control by a secondary circuit	BLC UVOLT1	BLC device is powered off the 0-10V dimming leads, thus can be used with any input voltage from 120 to 480V



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Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	51W	30	530	T1S	7,776	1	0	2	153	8,104	1	0	2	159	8,262	1	0	2	162
				T2M	7,203	1	0	3	142	7,507	2	0	3	147	7,653	2	0	3	150
				T3M	7,287	1	0	3	143	7,594	1	0	3	149	7,742	1	0	3	152
				T3LG	6,509	1	0	1	128	6,783	1	0	1	133	6,916	1	0	1	136
				T4M	7,395	1	0	3	145	7,707	1	0	3	151	7,857	1	0	3	154
				T4LG	6,726	1	0	1	132	7,010	1	0	1	138	7,146	1	0	1	140
				TFTM	7,446	1	0	3	146	7,760	1	0	3	152	7,912	1	0	3	155
				T5M	7,609	3	0	2	149	7,930	3	0	2	156	8,084	3	0	2	159
				T5W	7,732	3	0	2	152	8,058	4	0	2	158	8,215	4	0	2	161
				T5LG	7,631	3	0	1	150	7,953	3	0	1	156	8,108	3	0	1	159
				BLC3	5,300	0	0	2	104	5,524	0	0	2	109	5,631	0	0	2	111
				BLC4	5,474	0	0	3	108	5,705	0	0	3	112	5,816	0	0	3	114
				RCCO	5,348	0	0	2	105	5,573	0	0	2	109	5,682	0	0	2	112
				LCCO	5,348	0	0	2	105	5,573	0	0	2	109	5,682	0	0	2	112
				AFR	7,776	1	0	2	153	8,104	1	0	2	159	8,262	1	0	2	162
P2	68W	30	700	T1S	9,997	1	0	2	147	10,418	1	0	2	154	10,621	1	0	2	157
				T2M	9,260	2	0	3	137	9,651	2	0	3	142	9,839	2	0	3	145
				T3M	9,368	2	0	3	138	9,763	2	0	3	144	9,953	2	0	3	147
				T3LG	8,368	1	0	2	123	8,721	1	0	2	129	8,891	1	0	2	131
				T4M	9,507	2	0	3	140	9,909	2	0	3	146	10,102	2	0	3	149
				T4LG	8,647	1	0	2	128	9,012	1	0	2	133	9,187	1	0	2	136
				TFTM	9,573	2	0	3	141	9,977	2	0	3	147	10,172	2	0	3	150
				T5M	9,782	4	0	2	144	10,195	4	0	2	150	10,393	4	0	2	153
				T5W	9,940	4	0	2	147	10,360	4	0	2	153	10,562	4	0	2	156
				T5LG	9,810	3	0	1	145	10,224	3	0	1	151	10,423	3	0	1	154
				BLC3	6,814	0	0	2	101	7,101	0	0	2	105	7,240	0	0	2	107
				BLC4	7,038	0	0	3	104	7,334	0	0	3	108	7,477	0	0	3	110
				RCCO	6,875	1	0	2	101	7,165	1	0	2	106	7,305	1	0	2	108
				LCCO	6,875	1	0	2	101	7,165	1	0	2	106	7,305	1	0	2	108
				AFR	9,997	1	0	2	147	10,418	1	0	2	154	10,621	1	0	2	157
P3	102W	30	1050	T1S	14,093	2	0	2	138	14,687	2	0	2	144	14,973	2	0	2	147
				T2M	13,055	2	0	3	128	13,605	2	0	3	133	13,871	2	0	3	136
				T3M	13,206	2	0	4	129	13,763	2	0	4	135	14,031	2	0	4	137
				T3LG	11,797	2	0	2	115	12,294	2	0	2	120	12,534	2	0	2	123
				T4M	13,403	2	0	4	131	13,968	2	0	4	137	14,241	2	0	4	139
				T4LG	12,190	2	0	2	119	12,704	2	0	2	124	12,952	2	0	2	127
				TFTM	13,496	2	0	4	132	14,065	2	0	4	138	14,339	2	0	4	140
				T5M	13,790	4	0	2	135	14,371	4	0	2	141	14,652	4	0	2	143
				T5W	14,013	4	0	3	137	14,605	4	0	3	143	14,889	4	0	3	146
				T5LG	13,830	3	0	2	135	14,413	3	0	2	141	14,694	3	0	2	144
				BLC3	9,606	0	0	2	94	10,011	0	0	2	98	10,206	0	0	2	100
				BLC4	9,921	0	0	3	97	10,340	0	0	3	101	10,541	0	0	3	103
				RCCO	9,692	1	0	2	95	10,101	1	0	2	99	10,298	1	0	2	101
				LCCO	9,692	1	0	2	95	10,101	1	0	2	99	10,298	1	0	2	101
				AFR	14,093	2	0	2	138	14,687	2	0	2	144	14,973	2	0	2	147

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P4	124W	30	1250	T1S	16,416	2	0	3	132	17,109	2	0	3	138	17,442	2	0	3	141
				T2M	15,207	3	0	4	123	15,849	3	0	4	128	16,158	3	0	4	130
				T3M	15,383	2	0	4	124	16,032	2	0	4	129	16,345	2	0	4	132
				T3LG	13,742	2	0	2	111	14,321	2	0	2	116	14,600	2	0	2	118
				T4M	15,613	2	0	4	126	16,272	2	0	4	131	16,589	2	0	4	134
				T4LG	14,200	2	0	2	115	14,799	2	0	2	119	15,087	2	0	2	122
				TFTM	15,721	2	0	4	127	16,384	2	0	4	132	16,703	2	0	4	135
				T5M	16,063	4	0	2	130	16,741	4	0	2	135	17,067	4	0	2	138
				T5W	16,324	5	0	3	132	17,013	5	0	3	137	17,344	5	0	3	140
				T5LG	16,110	3	0	2	130	16,790	4	0	2	135	17,117	4	0	2	138
				BLC3	11,190	0	0	3	90	11,662	0	0	3	94	11,889	0	0	3	96
				BLC4	11,557	0	0	3	93	12,044	0	0	3	97	12,279	0	0	3	99
				RCCO	11,291	1	0	3	91	11,767	1	0	3	95	11,996	1	0	3	97
				LCCO	11,291	1	0	3	91	11,767	1	0	3	95	11,996	1	0	3	97
				AFR	16,416	2	0	3	132	17,109	2	0	3	138	17,442	2	0	3	141
P5	138W	30	1400	T1S	18,052	2	0	3	131	18,814	2	0	3	136	19,180	2	0	3	139
				T2M	16,723	3	0	4	121	17,428	3	0	4	126	17,768	3	0	4	129
				T3M	16,917	3	0	4	122	17,630	3	0	4	128	17,974	3	0	4	130
				T3LG	15,111	2	0	2	109	15,749	2	0	2	114	16,055	2	0	2	116
				T4M	17,169	3	0	5	124	17,893	3	0	5	130	18,242	3	0	5	132
				T4LG	15,615	2	0	2	113	16,274	2	0	2	118	16,591	2	0	2	120
				TFTM	17,288	2	0	4	125	18,017	2	0	5	130	18,368	3	0	5	133
				T5M	17,664	5	0	3	128	18,410	5	0	3	133	18,768	5	0	3	136
				T5W	17,951	5	0	3	130	18,708	5	0	3	135	19,073	5	0	3	138
				T5LG	17,716	4	0	2	128	18,463	4	0	2	134	18,823	4	0	2	136
				BLC3	12,305	0	0	3	89	12,824	0	0	3	93	13,074	0	0	3	95
				BLC4	12,709	0	0	4	92	13,245	0	0	4	96	13,503	0	0	4	98
				RCCO	12,416	1	0	3	90	12,940	1	0	3	94	13,192	1	0	3	95
				LCCO	12,416	1	0	3	90	12,940	1	0	3	94	13,192	1	0	3	95
				AFR	18,052	2	0	3	131	18,814	2	0	3	136	19,180	2	0	3	139
P6	165W	40	1250	T1S	21,031	2	0	3	127	21,918	2	0	3	133	22,345	2	0	3	135
				T2M	19,482	3	0	4	118	20,303	3	0	4	123	20,699	3	0	4	125
				T3M	19,708	3	0	5	119	20,539	3	0	5	124	20,939	3	0	5	127
				T3LG	17,604	2	0	2	107	18,347	2	0	2	111	18,704	2	0	2	113
				T4M	20,001	3	0	5	121	20,845	3	0	5	126	21,251	3	0	5	129
				T4LG	18,191	2	0	2	110	18,959	2	0	2	115	19,328	2	0	2	117
				TFTM	20,140	3	0	5	122	20,989	3	0	5	127	21,398	3	0	5	129
				T5M	20,579	5	0	3	125	21,447	5	0	3	130	21,865	5	0	3	132
				T5W	20,912	5	0	3	127	21,795	5	0	3	132	22,219	5	0	3	134
				T5LG	20,638	4	0	2	125	21,509	4	0	2	130	21,928	4	0	2	133
				BLC3	14,335	0	0	3	87	14,940	0	0	3	90	15,231	0	0	3	92
				BLC4	14,805	0	0	4	90	15,430	0	0	4	93	15,731	0	0	4	95
				RCCO	14,464	1	0	3	88	15,074	1	0	3	91	15,368	1	0	3	93
				LCCO	14,464	1	0	3	88	15,074	1	0	3	91	15,368	1	0	3	93
				AFR	21,031	2	0	3	127	21,918	2	0	3	133	22,345	2	0	3	135

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P7	184W	40	1400	T1S	22,741	2	0	3	123	23,700	2	0	3	129	24,162	3	0	3	131
				T2M	21,066	3	0	4	114	21,955	3	0	4	119	22,383	3	0	4	121
				T3M	21,311	3	0	5	116	22,210	3	0	5	120	22,642	3	0	5	123
				T3LG	19,036	2	0	2	103	19,839	2	0	3	108	20,226	2	0	3	110
				T4M	21,628	3	0	5	117	22,541	3	0	5	122	22,980	3	0	5	125
				T4LG	19,671	2	0	2	107	20,501	2	0	3	111	20,900	2	0	3	113
				TFTM	21,778	3	0	5	118	22,697	3	0	5	123	23,139	3	0	5	125
				T5M	22,252	5	0	3	121	23,191	5	0	3	126	23,643	5	0	3	128
				T5W	22,613	5	0	3	123	23,567	5	0	4	128	24,027	5	0	4	130
				T5LG	22,317	4	0	2	121	23,258	4	0	2	126	23,712	4	0	2	129
				BLC3	15,501	0	0	3	84	16,155	0	0	4	88	16,470	0	0	4	89
				BLC4	16,010	0	0	4	87	16,685	0	0	4	90	17,010	0	0	4	92
				RCCO	15,641	1	0	3	85	16,301	1	0	3	89	16,619	1	0	3	90
				LCCO	15,641	1	0	3	85	16,301	1	0	3	89	16,619	1	0	3	90
				AFR	22,741	2	0	3	123	23,700	2	0	3	129	24,162	3	0	3	131
P8	216W	60	1100	T1S	28,701	3	0	3	133	29,912	3	0	4	139	30,495	3	0	4	141
				T2M	26,587	3	0	5	123	27,709	3	0	5	128	28,249	3	0	5	131
				T3M	26,895	3	0	5	125	28,030	3	0	5	130	28,576	3	0	5	132
				T3LG	24,025	3	0	3	111	25,038	3	0	3	116	25,526	3	0	3	118
				T4M	27,296	3	0	5	127	28,448	3	0	5	132	29,002	3	0	5	134
				T4LG	24,826	3	0	3	115	25,873	3	0	3	120	26,378	3	0	3	122
				TFTM	27,485	3	0	5	127	28,645	3	0	5	133	29,203	3	0	5	135
				T5M	28,084	5	0	4	130	29,269	5	0	4	136	29,839	5	0	4	138
				T5W	28,539	5	0	4	132	29,743	5	0	4	138	30,323	5	0	4	141
				T5LG	28,165	4	0	2	131	29,354	4	0	2	136	29,926	4	0	2	139
				BLC3	19,563	0	0	4	91	20,388	0	0	4	94	20,786	0	0	4	96
				BLC4	20,205	0	0	5	94	21,057	0	0	5	98	21,468	0	0	5	99
				RCCO	19,740	1	0	4	91	20,572	1	0	4	95	20,973	1	0	4	97
				LCCO	19,740	1	0	4	91	20,572	1	0	4	95	20,973	1	0	4	97
				AFR	28,701	3	0	3	133	29,912	3	0	4	139	30,495	3	0	4	141
P9	277W	60	1400	T1S	34,819	3	0	4	126	36,288	3	0	4	131	36,996	3	0	4	134
				T2M	32,255	3	0	5	116	33,616	3	0	5	121	34,271	3	0	5	124
				T3M	32,629	3	0	5	118	34,006	3	0	5	123	34,668	3	0	5	125
				T3LG	29,146	3	0	3	105	30,376	3	0	4	110	30,968	3	0	4	112
				T4M	33,116	3	0	5	120	34,513	3	0	5	125	35,185	3	0	5	127
				T4LG	30,119	3	0	3	109	31,389	3	0	4	113	32,001	3	0	4	116
				TFTM	33,345	3	0	5	120	34,751	3	0	5	125	35,429	3	0	5	128
				T5M	34,071	5	0	4	123	35,509	5	0	4	128	36,201	5	0	4	131
				T5W	34,624	5	0	4	125	36,084	5	0	4	130	36,788	5	0	4	133
				T5LG	34,170	5	0	3	123	35,612	5	0	3	129	36,306	5	0	3	131
				BLC3	23,734	0	0	4	86	24,735	0	0	4	89	25,217	0	0	4	91
				BLC4	24,513	0	0	5	88	25,547	0	0	5	92	26,045	0	0	5	94
				RCCO	23,948	1	0	4	86	24,958	1	0	4	90	25,445	1	0	4	92
				LCCO	23,948	1	0	4	86	24,958	1	0	4	90	25,445	1	0	4	92
				AFR	34,819	3	0	4	126	36,288	3	0	4	131	36,996	3	0	4	134

Performance Data

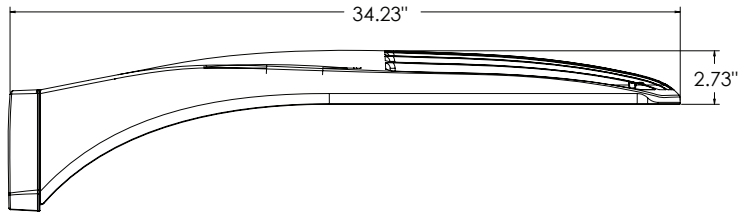
Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

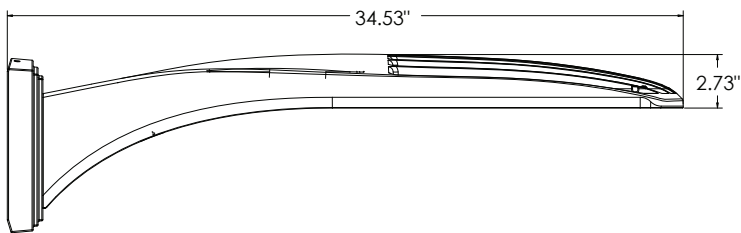
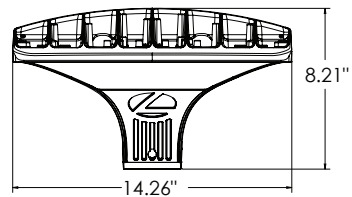
Rotated Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P10	101W	60	530	T1S	15,164	3	0	3	150	15,803	3	0	3	156	16,112	3	0	3	159
				T2M	14,047	4	0	4	139	14,640	4	0	4	145	14,925	4	0	4	147
				T3M	14,208	4	0	4	140	14,807	4	0	4	146	15,096	4	0	4	149
				T3LG	12,693	3	0	3	125	13,229	3	0	3	131	13,487	3	0	3	133
				T4M	14,420	4	0	4	142	15,028	4	0	4	148	15,321	4	0	4	151
				T4LG	13,115	3	0	3	129	13,668	3	0	3	135	13,934	3	0	3	138
				TFTM	14,522	4	0	4	143	15,134	4	0	4	149	15,429	4	0	4	152
				T5M	14,836	4	0	2	146	15,462	4	0	2	153	15,763	4	0	2	156
				T5W	15,076	4	0	3	149	15,712	5	0	3	155	16,019	5	0	3	158
				T5LG	14,879	3	0	2	147	15,507	3	0	2	153	15,809	3	0	2	156
				BLC3	10,335	3	0	3	102	10,771	4	0	4	106	10,981	4	0	4	108
				BLC4	10,674	4	0	4	105	11,124	4	0	4	110	11,341	4	0	4	112
				RCCO	10,429	1	0	2	103	10,869	1	0	2	107	11,080	1	0	2	109
				LCCO	10,429	1	0	2	103	10,869	1	0	2	107	11,080	1	0	2	109
				AFR	15,164	3	0	3	150	15,803	3	0	3	156	16,112	3	0	3	159
P11	135W	60	700	T1S	19,437	4	0	4	144	20,257	4	0	4	150	20,651	4	0	4	153
				T2M	18,005	4	0	4	133	18,765	4	0	4	139	19,131	4	0	4	142
				T3M	18,211	4	0	4	135	18,980	4	0	4	141	19,350	4	0	4	143
				T3LG	16,270	3	0	3	121	16,957	3	0	3	126	17,287	4	0	4	128
				T4M	18,483	4	0	4	137	19,263	5	0	5	143	19,638	5	0	5	146
				T4LG	16,810	3	0	3	125	17,519	3	0	3	130	17,861	3	0	3	132
				TFTM	18,614	4	0	4	138	19,399	4	0	4	144	19,777	5	0	5	147
				T5M	19,017	5	0	3	141	19,819	5	0	3	147	20,205	5	0	3	150
				T5W	19,325	5	0	3	143	20,140	5	0	3	149	20,533	5	0	3	152
				T5LG	19,072	4	0	2	141	19,876	4	0	2	147	20,264	4	0	2	150
				BLC3	13,247	4	0	4	98	13,806	4	0	4	102	14,075	4	0	4	104
				BLC4	13,682	4	0	4	101	14,259	4	0	4	106	14,537	4	0	4	108
				RCCO	13,367	1	0	3	99	13,931	1	0	3	103	14,203	1	0	3	105
				LCCO	13,367	1	0	3	99	13,931	1	0	3	103	14,203	1	0	3	105
				AFR	19,437	4	0	4	144	20,257	4	0	4	150	20,651	4	0	4	153
P12	206W	60	1050	T1S	27,457	4	0	4	133	28,616	4	0	4	139	29,174	4	0	4	142
				T2M	25,436	5	0	5	124	26,509	5	0	5	129	27,025	5	0	5	131
				T3M	25,727	5	0	5	125	26,812	5	0	5	130	27,335	5	0	5	133
				T3LG	22,984	4	0	4	112	23,954	4	0	4	116	24,421	4	0	4	119
				T4M	26,110	5	0	5	127	27,212	5	0	5	132	27,742	5	0	5	135
				T4LG	23,747	4	0	4	115	24,749	4	0	4	120	25,231	4	0	4	123
				TFTM	26,295	5	0	5	128	27,404	5	0	5	133	27,938	5	0	5	136
				T5M	26,864	5	0	4	130	27,997	5	0	4	136	28,543	5	0	4	139
				T5W	27,299	5	0	4	133	28,451	5	0	4	138	29,006	5	0	4	141
				T5LG	26,942	4	0	2	131	28,078	4	0	2	136	28,626	4	0	2	139
				BLC3	18,714	4	0	4	91	19,504	4	0	4	95	19,884	4	0	4	97
				BLC4	19,327	5	0	5	94	20,143	5	0	5	98	20,535	5	0	5	100
				RCCO	18,883	1	0	4	92	19,680	1	0	4	96	20,064	1	0	4	97
				LCCO	18,883	1	0	4	92	19,680	1	0	4	96	20,064	1	0	4	97
				AFR	27,457	4	0	4	133	28,616	4	0	4	139	29,174	4	0	4	142
P13	276W	60	1400	T1S	34,436	5	0	5	125	35,889	5	0	5	130	36,588	5	0	5	133
				T2M	31,900	5	0	5	116	33,246	5	0	5	121	33,894	5	0	5	123
				T3M	32,265	5	0	5	117	33,626	5	0	5	122	34,282	5	0	5	124
				T3LG	28,826	4	0	4	105	30,042	4	0	4	109	30,628	4	0	4	111
				T4M	32,746	5	0	5	119	34,128	5	0	5	124	34,793	5	0	5	126
				T4LG	29,782	4	0	4	108	31,039	4	0	4	113	31,644	5	0	4	115
				TFTM	32,978	5	0	5	120	34,369	5	0	5	125	35,039	5	0	5	127
				T5M	33,692	5	0	4	122	35,113	5	0	4	127	35,797	5	0	4	130
				T5W	34,238	5	0	4	124	35,682	5	0	4	129	36,378	5	0	4	132
				T5LG	33,789	5	0	3	122	35,215	5	0	3	128	35,901	5	0	3	130
				BLC3	23,471	5	0	5	85	24,461	5	0	5	89	24,937	5	0	5	90
				BLC4	24,240	5	0	5	88	25,262	5	0	5	92	25,755	5	0	5	93
				RCCO	23,683	1	0	4	86	24,682	1	0	4	89	25,163	1	0	4	91
				LCCO	23,683	1	0	4	86	24,682	1	0	4	89	25,163	1	0	4	91
				AFR	34,436	5	0	5	125	35,889	5	0	5	130	36,588	5	0	5	133

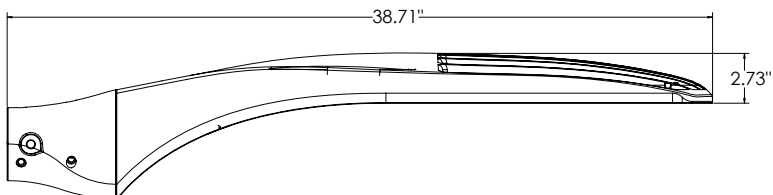
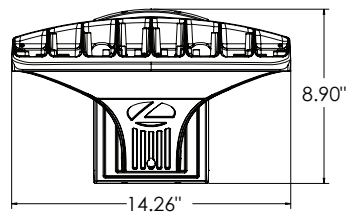
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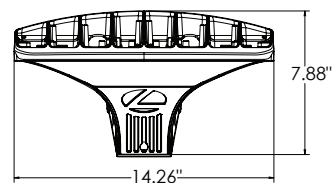
DSX1 with RPA, RPA5, SPA5, SPA8N mount
Weight: 36 lbs



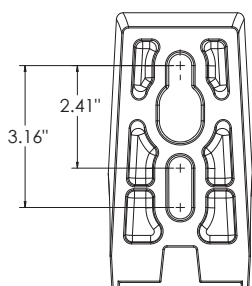
DSX1 with WBA mount
Weight: 38 lbs



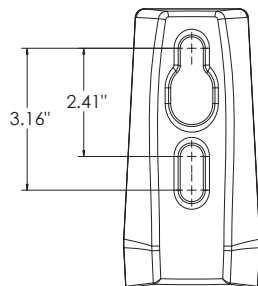
DSX1 with MA mount
Weight: 39 lbs



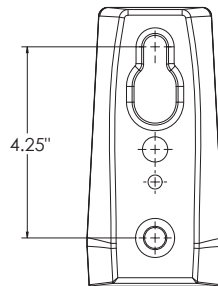
SPA (STANDARD ARM)



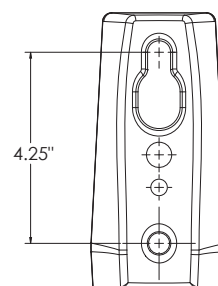
RPA



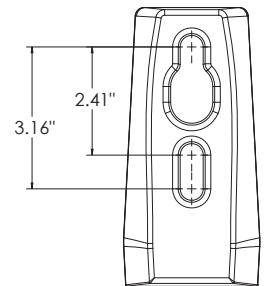
SPA5



RPA5

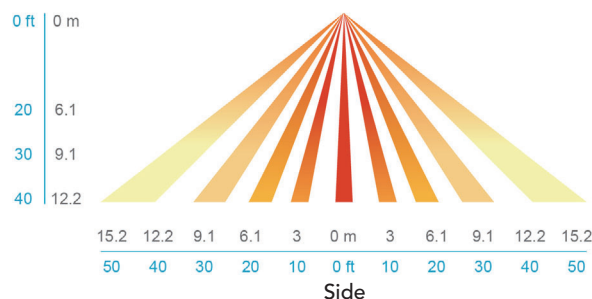
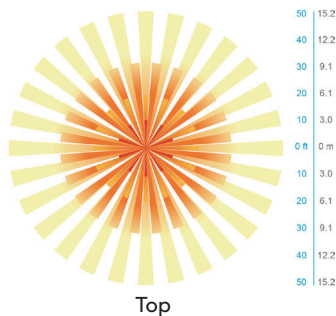


SPA8N



nLight Sensor Coverage Pattern

NLTAIR2 PIRHN



FEATURES & SPECIFICATIONS

INTENDED USE

The sleek design of the D-Series Size 1 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and streetscapes.

CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED drivers are mounted in direct contact with the casting to promote low operating temperature and long life. Housing driver compartment is completely sealed against moisture and environmental contaminants (IP66). Vibration rated per ANSI C136.31 for 3G for SPA and MA. 1.5G for mountings RPA, RPA5, SPA5 and SPA8N. Low EPA (0.69 ft²) for optimized pole wind loading.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

Coastal Construction (CCE)

Optional corrosion resistant construction is engineered with added corrosion protection in materials and/or pre-treatment of base material under super durable paint. Provides additional corrosion protection for applications near coastal areas. Finish is salt spray tested to over 5,000 hours per ASTM B117 with scribe rating of 10. Additional lead-times may apply.

OPTICS

Precision-molded proprietary silicone lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in standard 3000 K, 4000 K and 5000 K (70 CRI) configurations. 80CRI configurations are also available. The D-Series Size 1 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine configurations consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L81/100,000 hours at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

STANDARD CONTROLS

The DSX1 LED area luminaire has a number of control options. DSX Size 1, comes standard with 0-10V dimming drivers. Dusk to dawn controls can be utilized via optional NEMA twist-lock photocell receptacles. Integrated motion sensor with on-board photocells feature field-adjustable programming and are suitable for mounting heights up to 40 feet. Control option BL features a bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output.

nLIGHT AIR CONTROLS

The DSX1 LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing and photocell functionality and is suitable for mounting heights up to 40 feet. Once commissioned using a smartphone and the easy-to-use CLAIRITY app, nLight AIR equipped luminaires can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclipse. Additional information about nLight Air can be found here.

INSTALLATION

Integral mounting arm allows for fast mounting using Lithonia standard #8 drilling and accommodates pole drilling's from 2.41 to 3.12" on center. The standard "SPA" option for square poles and the "RPA" option for round poles use the #8 drilling. For #5 pole drillings, use SPA5 or RPA5. Additional mountings are available including a wall bracket (WBA) and mast arm (MA) option that allows luminaire attachment to a 2 3/8" horizontal mast arm.

LISTINGS

UL listed to meet U.S. and Canadian standards. UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP66 rated. Rated for -40°C minimum ambient.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only.

BUY AMERICAN ACT

Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



D-Series Size 1 LED Area Luminaire



Catalog
Number

S1A

Notes

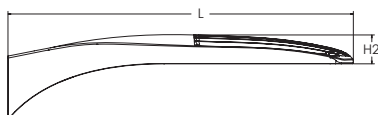
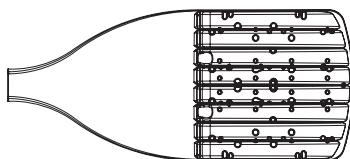
Type

Hit the Tab key or mouse over the page to see all interactive elements.

d#series

Specifications

EPA:	0.69 ft ² (0.06 m ²)
Length:	32.71" (83.1 cm)
Width:	14.26" (36.2 cm)
Height H1:	7.88" (20.0 cm)
Height H2:	2.73" (6.9 cm)
Weight:	34 lbs (15.4 kg)



Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED						
Series	LEDs	Color temperature ²	Color Rendering Index ²	Distribution	Voltage	Mounting
DSX1 LED	Forward optics	(this section 70CRI only)		AFR Automotive front row	MVOLT (120V-277V) ⁴	Shipped included
	P1 P6	30K 3000K	70CRI	T1S Type I short	HVOLT (347V-480V) ^{5,6}	SPA Square pole mounting (#8 drilling)
	P2 P7	40K 4000K	70CRI	T2M Type II medium	XVOLT (277V - 480V) ^{7,8}	RPA Round pole mounting (#8 drilling)
	P3 P8	50K 5000K	70CRI	T3M Type III medium	120 ^{16,26}	SPA5 Square pole mounting #5 drilling ⁹
	P4 P9			T3LG Type III low glare ³	208 ^{16,26}	RPA5 Round pole mounting #5 drilling ⁹
	P5	(this section 80CRI only, extended lead times apply)		T4M Type IV medium	240 ^{16,26}	SPA8N Square narrow pole mounting #8 drilling
	Rotated optics			T4LG Type IV low glare ³	277 ^{16,26}	WBA Wall bracket ¹⁰
	P10 ¹ P12 ¹	27K 2700K	80CRI	TFTM Forward throw medium	347 ^{16,26}	MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)
	P11 ¹ P13 ¹	30K 3000K	80CRI		480 ^{16,26}	
		35K 3500K	80CRI			
		40K 4000K	80CRI			
		50K 5000K	80CRI			

Control options	Other options	Finish (required)
Shipped installed	Shipped installed	DDBXD Dark Bronze
NLTAIR2 PIRHN nLight AIR gen 2 enabled with bi-level motion / ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc. ^{11,12,20,21}	SPD20KV 20KV surge protection	DBLXD Black
PIR High/low, motion/ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc. ^{13,20,21}	HS Houseside shield (black finish standard) ²²	DNAXD Natural Aluminum
PER NEMA twist-lock receptacle only (controls ordered separately) ¹⁴	L90 Left rotated optics ¹	DWHXD White
PER5 Five-pin receptacle only (controls ordered separately) ^{14,21}	R90 Right rotated optics ¹	DBTDXD Textured dark bronze
	CCE Coastal Construction ²³	DBLBXD Textured black
	HA 50°C ambient operation ²⁴	DNATXD Textured natural aluminum
	BAA Buy America(n) Act Compliant	DWHGXD Textured white
	SF Single fuse (120, 277, 347V) ²⁶	
	DF Double fuse (208, 240, 480V) ²⁶	
	Shipped separately	
	EGSR External Glare Shield (reversible, field install required, matches housing finish)	
	BSDB Bird Spikes (field install required)	
PER7 Seven-pin receptacle only (controls ordered separate) ^{14,21}		
FAO Field adjustable output ^{15,21}		
BL30 Bi-level switched dimming, 30% ^{16,21}		
BL50 Bi-level switched dimming, 50% ^{16,21}		
DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately) ¹⁷		
DS Dual switching ^{18,19,21}		



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COMMERCIAL OUTDOOR

Ordering Information

Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ²⁵
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ²⁵
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ²⁵
DSHORT SBK	Shorting cap ²⁵
DSX1HS P#	House-side shield (enter package number 1-13 in place of #)
DSXRP A (FINISH)	Round pole adapter (#8 drilling, specify finish)
DSXSP A5 (FINISH)	Square pole adapter #5 drilling (specify finish)
DSXRP A5 (FINISH)	Round pole adapter #5 drilling (specify finish)
DSX1EGSR (FINISH)	External glare shield (specify finish)
DSX1BSDB (FINISH)	Bird spike deterrent bracket (specify finish)

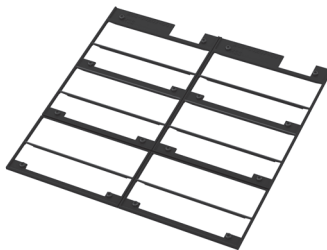
NOTES

- Rotated optics available with packages P10, P11, P12 and P13. Must be combined with option L90 or R90.
- 30K, 40K, and 50K available in 70CRI and 80CRI. 27K and 35K only available with 80CRI. Contact Technical Support for other possible combinations.
- T3LG, T4LG, BLC3, BLC4, LCCO, RCCO not available with option HS.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
- HVOLT not available with package P1 and P10 when combined with option NLTAIR2 PIRHN or option PIR.
- XVOLT operates with any voltage between 277V and 480V (50/60 Hz).
- XVOLT not available in packages P1 or P10. XVOLT not available with fusing (SF or DF).
- SPA5 and RPA5 for use with #5 drilling only (Not for use with #8 drilling).
- WBA cannot be combined with Type 5 distributions plus photocell (PER).
- NLTAIR2 and PIRHN must be ordered together. For more information on nLight AIR2 visit this [link](#).
- NLTAIR2 PIRHN not available with other controls including PIR, PER, PER5, PER7, FAO, BL30, BL50, DMG and DS. NLTAIR2 PIRHN not available with P1 and P10 using HVOLT. NLTAIR2 PIRHN not available with P1 and P10 using XVOLT.
- PIR not available with NLTAIR2 PIRHN, PER, PER5, PER7, FAO BL30, BL50, DMG and DS. PIR not available with P1 and P10 using HVOLT. PIR not available with P1 and P10 using XVOLT.
- PER/PER5/PER7 not available with NLTAIR2 PIRHN, PIR, BL30, BL50, FAO, DMG and DS. Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- FAO not available with other dimming control options NLTAIR2 PIRHN, PIR, PER5, PER7, BL30, BL50, DMG and DS.
- BL30 and BL50 are not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, FAO, DMG and DS. BL30 or BL50 must specify 120, 277 or 347V. Consult tech support for 208, 240 or 480V.
- DMG not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DS.
- DS not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DMG.
- DS requires (2) separately switched circuits. DS provides 50/50 fixture operation via (2) different sets of leads using (2) drivers. DS only available with packages P8, P9, P10, P11, P12 and P13.
- Reference Motion Sensor Default Settings table on page 4 to see functionality.
- Reference Controls Options table on page 4.
- HS not available with T3LG, T4LG, BLC3, BLC4, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
- CCE option not available with option BS and EGSR. Contact Technical Support for availability.
- Option HA not available with performance packages P4, P5, P7, P8, P9 and P13.
- Requires luminaire to be specified with PER, PER5 or PER7 option. See Controls Table on page 4.
- Single fuse (SF) requires 120V, 277V, or 347V. Double fuse (DF) requires 208V, 240V or 480V. XVOLT not available with fusing (SF or DF).

Shield Accessories



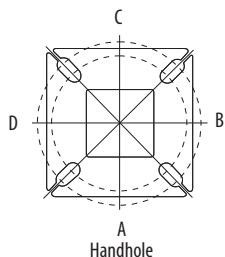
External Glare Shield (EGSR)



House Side Shield (HS)

Drilling

HANDHOLE ORIENTATION

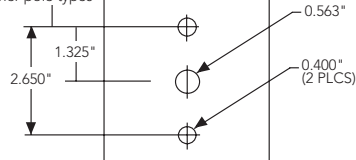


Handhole

Template #8

Top of Pole

1.75" for aluminum poles
2.75" for other pole types



Tenon Mounting Slipfitter

Tenon O.D.	Mounting	Single Unit	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
2-3/8"	RPA	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 390	AS3-5 320	AS3-5 490
2-7/8"	RPA	AST25-190	AST25-280	AST25-290	AST25-390	AST25-320	AST25-490
4"	RPA	AST35-190	AST35-280	AST35-290	AST35-390	AST35-320	AST35-490

Mounting Option	Drilling Template	Single	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM32AS	DM49AS
Minimum Acceptable Outside Pole Dimension							
SPA	#8	3.5"	3.5"	3.5"	3.5"		3.5"
RPA	#8	3"	3"	3"	3"	3"	3"
SPA5	#5	3"	3"	3"	3"		3"
RPA5	#5	3"	3"	3"	3"	3"	3"
SPA8N	#8	3"	3"	3"	3"		3"

DSX1 Area Luminaire - EPA

*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

Fixture Quantity & Mounting Configuration	Single DM19	2 @ 180 DM28	2 @ 90 DM29	3 @ 90 DM39	3 @ 120 DM32	4 @ 90 DM49
Mounting Type						
DSX1 with SPA	0.69	1.38	1.23	1.54	---	1.58
DSX1 with SPA5, SPA8N	0.70	1.40	1.30	1.66	---	1.68
DSX1 with RPA, RPA5	0.70	1.40	1.30	1.66	1.60	1.68
DSX1 with MA	0.83	1.66	1.50	2.09	2.09	2.09



COMMERCIAL OUTDOOR

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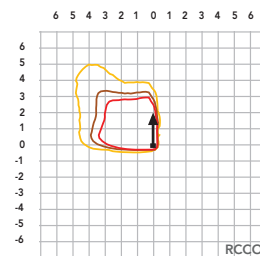
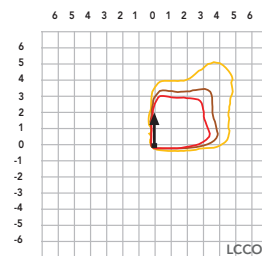
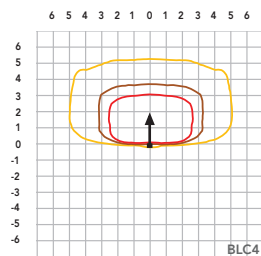
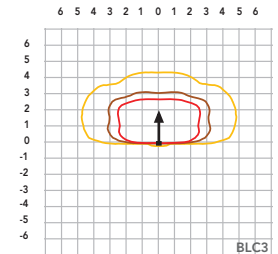
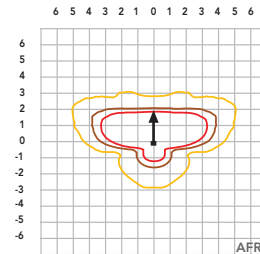
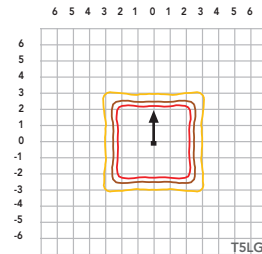
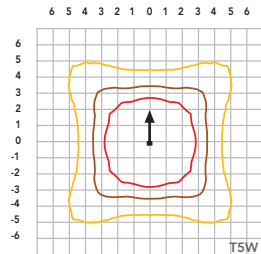
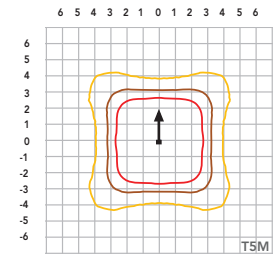
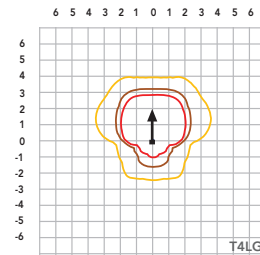
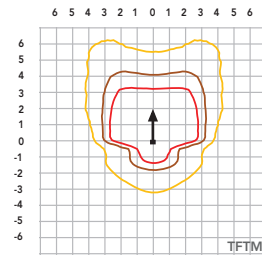
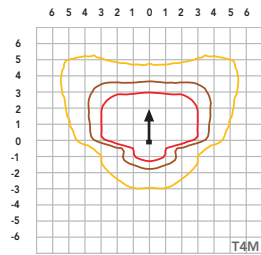
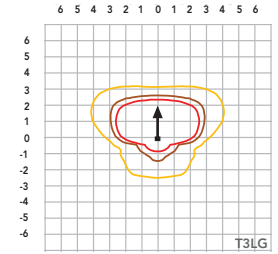
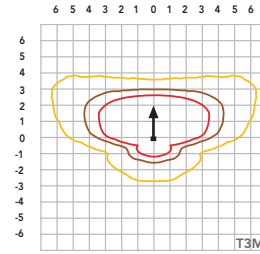
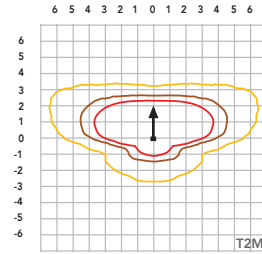
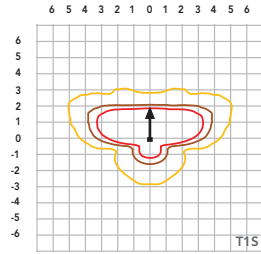
Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [homepage](#).

Isofootcandle plots for the DSX1 LED P9 40K 70CRI. Distances are in units of mounting height (25').

LEGEND

- 0.1 fc
- 0.5 fc
- 1.0 fc



Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	Lumen Maintenance Factor
0	1.00
25,000	0.95
50,000	0.90
100,000	0.81

FAO Dimming Settings

FAO Position	% Wattage	% Lumen Output
8	100%	100%
7	93%	95%
6	80%	85%
5	66%	73%
4	54%	61%
3	41%	49%
2	29%	36%
1	15%	20%

*Note: Calculated values are based on original performance package data. When calculating new values for given FAO position, use maximum published values by package listed on specification sheet (input watts and lumens by optic type).

Electrical Load

	Performance Package	LED Count	Drive Current (mA)	Wattage	Current (A)					
					120V	208V	240V	277V	347V	480V
Forward Optics (Non-Rotated)	P1	30	530	51	0.42	0.24	0.21	0.18	0.15	0.11
	P2	30	700	68	0.56	0.33	0.28	0.24	0.20	0.14
	P3	30	1050	104	0.85	0.49	0.43	0.37	0.29	0.21
	P4	30	1250	125	1.03	0.60	0.52	0.45	0.36	0.26
	P5	30	1400	142	1.15	0.66	0.58	0.50	0.40	0.29
	P6	40	1250	167	1.38	0.79	0.69	0.60	0.48	0.34
	P7	40	1400	188	1.54	0.89	0.77	0.67	0.53	0.38
	P8	60	1100	216	1.80	1.04	0.90	0.78	0.62	0.45
	P9	60	1400	279	2.31	1.33	1.15	1.00	0.80	0.58
Rotated Optics (Requires L90 or R90)	P10	60	530	101	0.84	0.49	0.42	0.37	0.29	0.21
	P11	60	700	135	1.12	0.65	0.56	0.49	0.39	0.28
	P12	60	1050	206	1.72	0.99	0.86	0.74	0.59	0.43
	P13	60	1400	279	2.30	1.33	1.15	1.00	0.79	0.57

LED Color Temperature / Color Rendering Multipliers

	70 CRI		80CRI		90CRI	
	Lumen Multiplier	Availability	Lumen Multiplier	Availability	Lumen Multiplier	Availability
5000K	102%	Standard	92%	Extended lead-time	71%	(see note)
4000K	100%	Standard	92%	Extended lead-time	67%	(see note)
3500K	100%	(see note)	90%	Extended lead-time	63%	(see note)
3000K	96%	Standard	87%	Extended lead-time	61%	(see note)
2700K	94%	(see note)	85%	Extended lead-time	57%	(see note)

Note: Some LED types are available as per special request. Contact Technical Support for more information.

Motion Sensor Default Settings

Option	Unoccupied Dimmed Level	High Level (when occupied)	Photocell Operation	Dwell Time	Ramp-up Time	Dimming Fade Rate
PIR	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min
NLTAIR2 PIRHN	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min

Controls Options

Nomenclature	Description	Functionality	Primary control device	Notes
FAO	Field adjustable output device installed inside the luminaire; wired to the driver dimming leads.	Allows the luminaire to be manually dimmed, effectively trimming the light output.	FAO device	Cannot be used with other controls options that need the 0-10V leads
DS (not available on DSX0)	Drivers wired independently for 50/50 luminaire operation	The luminaire is wired to two separate circuits, allowing for 50/50 operation.	Independently wired drivers	Requires two separately switched circuits. Consider nLight AIR as a more cost effective alternative.
PERS or PER7	Twist-lock photocell receptacle	Compatible with standard twist-lock photocells for dusk to dawn operation, or advanced control nodes that provide 0-10V dimming signals.	Twist-lock photocells such as DLL Elite or advanced control nodes such as ROAM.	Pins 4 & 5 to dimming leads on driver, Pins 6 & 7 are capped inside luminaire. Cannot be used with other controls options that need the 0-10V leads.
PIR	Motion sensor with integral photocell. Sensor suitable for 8' to 40' mounting height.	Luminaires dim when no occupancy is detected.	Acuity Controls rSBG	Cannot be used with other controls options that need the 0-10V leads.
NLTAIR2 PIRHN	nLight AIR enabled luminaire for motion sensing, photocell and wireless communication.	Motion and ambient light sensing with group response. Scheduled dimming with motion sensor over-ride when wirelessly connected to the nLight Eclipse.	nLight Air rSBG	nLight AIR sensors can be programmed and commissioned from the ground using the CIAIRity Pro app. Cannot be used with other controls options that need the 0-10V leads.
BL30 or BL50	Integrated bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output	BLC device provides input to 0-10V dimming leads on all drivers providing either 100% or dimmed (30% or 50%) control by a secondary circuit	BLC UVOLT1	BLC device is powered off the 0-10V dimming leads, thus can be used with any input voltage from 120 to 480V



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Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	51W	30	530	T1S	7,776	1	0	2	153	8,104	1	0	2	159	8,262	1	0	2	162
				T2M	7,203	1	0	3	142	7,507	2	0	3	147	7,653	2	0	3	150
				T3M	7,287	1	0	3	143	7,594	1	0	3	149	7,742	1	0	3	152
				T3LG	6,509	1	0	1	128	6,783	1	0	1	133	6,916	1	0	1	136
				T4M	7,395	1	0	3	145	7,707	1	0	3	151	7,857	1	0	3	154
				T4LG	6,726	1	0	1	132	7,010	1	0	1	138	7,146	1	0	1	140
				TFTM	7,446	1	0	3	146	7,760	1	0	3	152	7,912	1	0	3	155
				T5M	7,609	3	0	2	149	7,930	3	0	2	156	8,084	3	0	2	159
				T5W	7,732	3	0	2	152	8,058	4	0	2	158	8,215	4	0	2	161
				T5LG	7,631	3	0	1	150	7,953	3	0	1	156	8,108	3	0	1	159
				BLC3	5,300	0	0	2	104	5,524	0	0	2	109	5,631	0	0	2	111
				BLC4	5,474	0	0	3	108	5,705	0	0	3	112	5,816	0	0	3	114
				RCCO	5,348	0	0	2	105	5,573	0	0	2	109	5,682	0	0	2	112
				LCCO	5,348	0	0	2	105	5,573	0	0	2	109	5,682	0	0	2	112
				AFR	7,776	1	0	2	153	8,104	1	0	2	159	8,262	1	0	2	162
P2	68W	30	700	T1S	9,997	1	0	2	147	10,418	1	0	2	154	10,621	1	0	2	157
				T2M	9,260	2	0	3	137	9,651	2	0	3	142	9,839	2	0	3	145
				T3M	9,368	2	0	3	138	9,763	2	0	3	144	9,953	2	0	3	147
				T3LG	8,368	1	0	2	123	8,721	1	0	2	129	8,891	1	0	2	131
				T4M	9,507	2	0	3	140	9,909	2	0	3	146	10,102	2	0	3	149
				T4LG	8,647	1	0	2	128	9,012	1	0	2	133	9,187	1	0	2	136
				TFTM	9,573	2	0	3	141	9,977	2	0	3	147	10,172	2	0	3	150
				T5M	9,782	4	0	2	144	10,195	4	0	2	150	10,393	4	0	2	153
				T5W	9,940	4	0	2	147	10,360	4	0	2	153	10,562	4	0	2	156
				T5LG	9,810	3	0	1	145	10,224	3	0	1	151	10,423	3	0	1	154
				BLC3	6,814	0	0	2	101	7,101	0	0	2	105	7,240	0	0	2	107
				BLC4	7,038	0	0	3	104	7,334	0	0	3	108	7,477	0	0	3	110
				RCCO	6,875	1	0	2	101	7,165	1	0	2	106	7,305	1	0	2	108
				LCCO	6,875	1	0	2	101	7,165	1	0	2	106	7,305	1	0	2	108
				AFR	9,997	1	0	2	147	10,418	1	0	2	154	10,621	1	0	2	157
P3	102W	30	1050	T1S	14,093	2	0	2	138	14,687	2	0	2	144	14,973	2	0	2	147
				T2M	13,055	2	0	3	128	13,605	2	0	3	133	13,871	2	0	3	136
				T3M	13,206	2	0	4	129	13,763	2	0	4	135	14,031	2	0	4	137
				T3LG	11,797	2	0	2	115	12,294	2	0	2	120	12,534	2	0	2	123
				T4M	13,403	2	0	4	131	13,968	2	0	4	137	14,241	2	0	4	139
				T4LG	12,190	2	0	2	119	12,704	2	0	2	124	12,952	2	0	2	127
				TFTM	13,496	2	0	4	132	14,065	2	0	4	138	14,339	2	0	4	140
				T5M	13,790	4	0	2	135	14,371	4	0	2	141	14,652	4	0	2	143
				T5W	14,013	4	0	3	137	14,605	4	0	3	143	14,889	4	0	3	146
				T5LG	13,830	3	0	2	135	14,413	3	0	2	141	14,694	3	0	2	144
				BLC3	9,606	0	0	2	94	10,011	0	0	2	98	10,206	0	0	2	100
				BLC4	9,921	0	0	3	97	10,340	0	0	3	101	10,541	0	0	3	103
				RCCO	9,692	1	0	2	95	10,101	1	0	2	99	10,298	1	0	2	101
				LCCO	9,692	1	0	2	95	10,101	1	0	2	99	10,298	1	0	2	101
				AFR	14,093	2	0	2	138	14,687	2	0	2	144	14,973	2	0	2	147

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics																			
Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P4	124W	30	1250	T1S	16,416	2	0	3	132	17,109	2	0	3	138	17,442	2	0	3	141
				T2M	15,207	3	0	4	123	15,849	3	0	4	128	16,158	3	0	4	130
				T3M	15,383	2	0	4	124	16,032	2	0	4	129	16,345	2	0	4	132
				T3LG	13,742	2	0	2	111	14,321	2	0	2	116	14,600	2	0	2	118
				T4M	15,613	2	0	4	126	16,272	2	0	4	131	16,589	2	0	4	134
				T4LG	14,200	2	0	2	115	14,799	2	0	2	119	15,087	2	0	2	122
				TFTM	15,721	2	0	4	127	16,384	2	0	4	132	16,703	2	0	4	135
				T5M	16,063	4	0	2	130	16,741	4	0	2	135	17,067	4	0	2	138
				T5W	16,324	5	0	3	132	17,013	5	0	3	137	17,344	5	0	3	140
				T5LG	16,110	3	0	2	130	16,790	4	0	2	135	17,117	4	0	2	138
				BLC3	11,190	0	0	3	90	11,662	0	0	3	94	11,889	0	0	3	96
				BLC4	11,557	0	0	3	93	12,044	0	0	3	97	12,279	0	0	4	99
				RCCO	11,291	1	0	3	91	11,767	1	0	3	95	11,996	1	0	3	97
				LCCO	11,291	1	0	3	91	11,767	1	0	3	95	11,996	1	0	3	97
				AFR	16,416	2	0	3	132	17,109	2	0	3	138	17,442	2	0	3	141
P5	138W	30	1400	T1S	18,052	2	0	3	131	18,814	2	0	3	136	19,180	2	0	3	139
				T2M	16,723	3	0	4	121	17,428	3	0	4	126	17,768	3	0	4	129
				T3M	16,917	3	0	4	122	17,630	3	0	4	128	17,974	3	0	4	130
				T3LG	15,111	2	0	2	109	15,749	2	0	2	114	16,055	2	0	2	116
				T4M	17,169	3	0	5	124	17,893	3	0	5	130	18,242	3	0	5	132
				T4LG	15,615	2	0	2	113	16,274	2	0	2	118	16,591	2	0	2	120
				TFTM	17,288	2	0	4	125	18,017	2	0	5	130	18,368	3	0	5	133
				T5M	17,664	5	0	3	128	18,410	5	0	3	133	18,768	5	0	3	136
				T5W	17,951	5	0	3	130	18,708	5	0	3	135	19,073	5	0	3	138
				T5LG	17,716	4	0	2	128	18,463	4	0	2	134	18,823	4	0	2	136
				BLC3	12,305	0	0	3	89	12,824	0	0	3	93	13,074	0	0	3	95
				BLC4	12,709	0	0	4	92	13,245	0	0	4	96	13,503	0	0	4	98
				RCCO	12,416	1	0	3	90	12,940	1	0	3	94	13,192	1	0	3	95
				LCCO	12,416	1	0	3	90	12,940	1	0	3	94	13,192	1	0	3	95
				AFR	18,052	2	0	3	131	18,814	2	0	3	136	19,180	2	0	3	139
P6	165W	40	1250	T1S	21,031	2	0	3	127	21,918	2	0	3	133	22,345	2	0	3	135
				T2M	19,482	3	0	4	118	20,303	3	0	4	123	20,699	3	0	4	125
				T3M	19,708	3	0	5	119	20,539	3	0	5	124	20,939	3	0	5	127
				T3LG	17,604	2	0	2	107	18,347	2	0	2	111	18,704	2	0	2	113
				T4M	20,001	3	0	5	121	20,845	3	0	5	126	21,251	3	0	5	129
				T4LG	18,191	2	0	2	110	18,959	2	0	2	115	19,328	2	0	2	117
				TFTM	20,140	3	0	5	122	20,989	3	0	5	127	21,398	3	0	5	129
				T5M	20,579	5	0	3	125	21,447	5	0	3	130	21,865	5	0	3	132
				T5W	20,912	5	0	3	127	21,795	5	0	3	132	22,219	5	0	3	134
				T5LG	20,638	4	0	2	125	21,509	4	0	2	130	21,928	4	0	2	133
				BLC3	14,335	0	0	3	87	14,940	0	0	3	90	15,231	0	0	3	92
				BLC4	14,805	0	0	4	90	15,430	0	0	4	93	15,731	0	0	4	95
				RCCO	14,464	1	0	3	88	15,074	1	0	3	91	15,368	1	0	3	93
				LCCO	14,464	1	0	3	88	15,074	1	0	3	91	15,368	1	0	3	93
				AFR	21,031	2	0	3	127	21,918	2	0	3	133	22,345	2	0	3	135

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P7	184W	40	1400	T1S	22,741	2	0	3	123	23,700	2	0	3	129	24,162	3	0	3	131
				T2M	21,066	3	0	4	114	21,955	3	0	4	119	22,383	3	0	4	121
				T3M	21,311	3	0	5	116	22,210	3	0	5	120	22,642	3	0	5	123
				T3LG	19,036	2	0	2	103	19,839	2	0	3	108	20,226	2	0	3	110
				T4M	21,628	3	0	5	117	22,541	3	0	5	122	22,980	3	0	5	125
				T4LG	19,671	2	0	2	107	20,501	2	0	3	111	20,900	2	0	3	113
				TFTM	21,778	3	0	5	118	22,697	3	0	5	123	23,139	3	0	5	125
				T5M	22,252	5	0	3	121	23,191	5	0	3	126	23,643	5	0	3	128
				T5W	22,613	5	0	3	123	23,567	5	0	4	128	24,027	5	0	4	130
				T5LG	22,317	4	0	2	121	23,258	4	0	2	126	23,712	4	0	2	129
				BLC3	15,501	0	0	3	84	16,155	0	0	4	88	16,470	0	0	4	89
				BLC4	16,010	0	0	4	87	16,685	0	0	4	90	17,010	0	0	4	92
				RCCO	15,641	1	0	3	85	16,301	1	0	3	89	16,619	1	0	3	90
				LCCO	15,641	1	0	3	85	16,301	1	0	3	89	16,619	1	0	3	90
				AFR	22,741	2	0	3	123	23,700	2	0	3	129	24,162	3	0	3	131
P8	216W	60	1100	T1S	28,701	3	0	3	133	29,912	3	0	4	139	30,495	3	0	4	141
				T2M	26,587	3	0	5	123	27,709	3	0	5	128	28,249	3	0	5	131
				T3M	26,895	3	0	5	125	28,030	3	0	5	130	28,576	3	0	5	132
				T3LG	24,025	3	0	3	111	25,038	3	0	3	116	25,526	3	0	3	118
				T4M	27,296	3	0	5	127	28,448	3	0	5	132	29,002	3	0	5	134
				T4LG	24,826	3	0	3	115	25,873	3	0	3	120	26,378	3	0	3	122
				TFTM	27,485	3	0	5	127	28,645	3	0	5	133	29,203	3	0	5	135
				T5M	28,084	5	0	4	130	29,269	5	0	4	136	29,839	5	0	4	138
				T5W	28,539	5	0	4	132	29,743	5	0	4	138	30,323	5	0	4	141
				T5LG	28,165	4	0	2	131	29,354	4	0	2	136	29,926	4	0	2	139
				BLC3	19,563	0	0	4	91	20,388	0	0	4	94	20,786	0	0	4	96
				BLC4	20,205	0	0	5	94	21,057	0	0	5	98	21,468	0	0	5	99
				RCCO	19,740	1	0	4	91	20,572	1	0	4	95	20,973	1	0	4	97
				LCCO	19,740	1	0	4	91	20,572	1	0	4	95	20,973	1	0	4	97
				AFR	28,701	3	0	3	133	29,912	3	0	4	139	30,495	3	0	4	141
P9	277W	60	1400	T1S	34,819	3	0	4	126	36,288	3	0	4	131	36,996	3	0	4	134
				T2M	32,255	3	0	5	116	33,616	3	0	5	121	34,271	3	0	5	124
				T3M	32,629	3	0	5	118	34,006	3	0	5	123	34,668	3	0	5	125
				T3LG	29,146	3	0	3	105	30,376	3	0	4	110	30,968	3	0	4	112
				T4M	33,116	3	0	5	120	34,513	3	0	5	125	35,185	3	0	5	127
				T4LG	30,119	3	0	3	109	31,389	3	0	4	113	32,001	3	0	4	116
				TFTM	33,345	3	0	5	120	34,751	3	0	5	125	35,429	3	0	5	128
				T5M	34,071	5	0	4	123	35,509	5	0	4	128	36,201	5	0	4	131
				T5W	34,624	5	0	4	125	36,084	5	0	4	130	36,788	5	0	4	133
				T5LG	34,170	5	0	3	123	35,612	5	0	3	129	36,306	5	0	3	131
				BLC3	23,734	0	0	4	86	24,735	0	0	4	89	25,217	0	0	4	91
				BLC4	24,513	0	0	5	88	25,547	0	0	5	92	26,045	0	0	5	94
				RCCO	23,948	1	0	4	86	24,958	1	0	4	90	25,445	1	0	4	92
				LCCO	23,948	1	0	4	86	24,958	1	0	4	90	25,445	1	0	4	92
				AFR	34,819	3	0	4	126	36,288	3	0	4	131	36,996	3	0	4	134

Performance Data

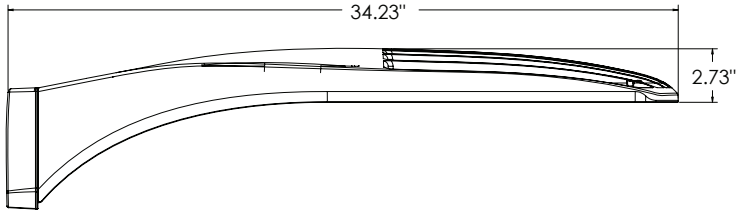
Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

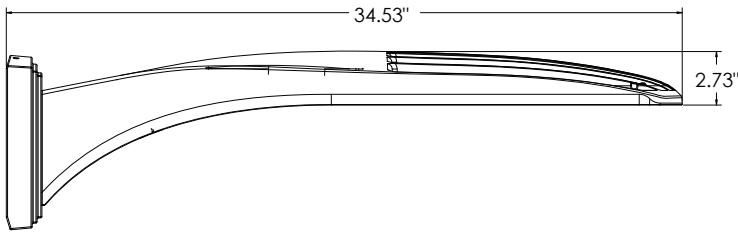
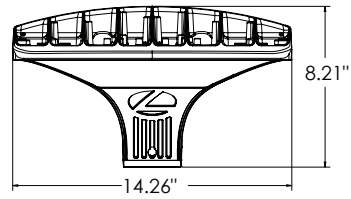
Rotated Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P10	101W	60	530	T1S	15,164	3	0	3	150	15,803	3	0	3	156	16,112	3	0	3	159
				T2M	14,047	4	0	4	139	14,640	4	0	4	145	14,925	4	0	4	147
				T3M	14,208	4	0	4	140	14,807	4	0	4	146	15,096	4	0	4	149
				T3LG	12,693	3	0	3	125	13,229	3	0	3	131	13,487	3	0	3	133
				T4M	14,420	4	0	4	142	15,028	4	0	4	148	15,321	4	0	4	151
				T4LG	13,115	3	0	3	129	13,668	3	0	3	135	13,934	3	0	3	138
				TFTM	14,522	4	0	4	143	15,134	4	0	4	149	15,429	4	0	4	152
				T5M	14,836	4	0	2	146	15,462	4	0	2	153	15,763	4	0	2	156
				T5W	15,076	4	0	3	149	15,712	5	0	3	155	16,019	5	0	3	158
				T5LG	14,879	3	0	2	147	15,507	3	0	2	153	15,809	3	0	2	156
				BLC3	10,335	3	0	3	102	10,771	4	0	4	106	10,981	4	0	4	108
				BLC4	10,674	4	0	4	105	11,124	4	0	4	110	11,341	4	0	4	112
				RCCO	10,429	1	0	2	103	10,869	1	0	2	107	11,080	1	0	2	109
				LCCO	10,429	1	0	2	103	10,869	1	0	2	107	11,080	1	0	2	109
				AFR	15,164	3	0	3	150	15,803	3	0	3	156	16,112	3	0	3	159
P11	135W	60	700	T1S	19,437	4	0	4	144	20,257	4	0	4	150	20,651	4	0	4	153
				T2M	18,005	4	0	4	133	18,765	4	0	4	139	19,131	4	0	4	142
				T3M	18,211	4	0	4	135	18,980	4	0	4	141	19,350	4	0	4	143
				T3LG	16,270	3	0	3	121	16,957	3	0	3	126	17,287	4	0	4	128
				T4M	18,483	4	0	4	137	19,263	5	0	5	143	19,638	5	0	5	146
				T4LG	16,810	3	0	3	125	17,519	3	0	3	130	17,861	3	0	3	132
				TFTM	18,614	4	0	4	138	19,399	4	0	4	144	19,777	5	0	5	147
				T5M	19,017	5	0	3	141	19,819	5	0	3	147	20,205	5	0	3	150
				T5W	19,325	5	0	3	143	20,140	5	0	3	149	20,533	5	0	3	152
				T5LG	19,072	4	0	2	141	19,876	4	0	2	147	20,264	4	0	2	150
				BLC3	13,247	4	0	4	98	13,806	4	0	4	102	14,075	4	0	4	104
				BLC4	13,682	4	0	4	101	14,259	4	0	4	106	14,537	4	0	4	108
				RCCO	13,367	1	0	3	99	13,931	1	0	3	103	14,203	1	0	3	105
				LCCO	13,367	1	0	3	99	13,931	1	0	3	103	14,203	1	0	3	105
				AFR	19,437	4	0	4	144	20,257	4	0	4	150	20,651	4	0	4	153
P12	206W	60	1050	T1S	27,457	4	0	4	133	28,616	4	0	4	139	29,174	4	0	4	142
				T2M	25,436	5	0	5	124	26,509	5	0	5	129	27,025	5	0	5	131
				T3M	25,727	5	0	5	125	26,812	5	0	5	130	27,335	5	0	5	133
				T3LG	22,984	4	0	4	112	23,954	4	0	4	116	24,421	4	0	4	119
				T4M	26,110	5	0	5	127	27,212	5	0	5	132	27,742	5	0	5	135
				T4LG	23,747	4	0	4	115	24,749	4	0	4	120	25,231	4	0	4	123
				TFTM	26,295	5	0	5	128	27,404	5	0	5	133	27,938	5	0	5	136
				T5M	26,864	5	0	4	130	27,997	5	0	4	136	28,543	5	0	4	139
				T5W	27,299	5	0	4	133	28,451	5	0	4	138	29,006	5	0	4	141
				T5LG	26,942	4	0	2	131	28,078	4	0	2	136	28,626	4	0	2	139
				BLC3	18,714	4	0	4	91	19,504	4	0	4	95	19,884	4	0	4	97
				BLC4	19,327	5	0	5	94	20,143	5	0	5	98	20,535	5	0	5	100
				RCCO	18,883	1	0	4	92	19,680	1	0	4	96	20,064	1	0	4	97
				LCCO	18,883	1	0	4	92	19,680	1	0	4	96	20,064	1	0	4	97
				AFR	27,457	4	0	4	133	28,616	4	0	4	139	29,174	4	0	4	142
P13	276W	60	1400	T1S	34,436	5	0	5	125	35,889	5	0	5	130	36,588	5	0	5	133
				T2M	31,900	5	0	5	116	33,246	5	0	5	121	33,894	5	0	5	123
				T3M	32,265	5	0	5	117	33,626	5	0	5	122	34,282	5	0	5	124
				T3LG	28,826	4	0	4	105	30,042	4	0	4	109	30,628	4	0	4	111
				T4M	32,746	5	0	5	119	34,128	5	0	5	124	34,793	5	0	5	126
				T4LG	29,782	4	0	4	108	31,039	4	0	4	113	31,644	5	0	4	115
				TFTM	32,978	5	0	5	120	34,369	5	0	5	125	35,039	5	0	5	127
				T5M	33,692	5	0	4	122	35,113	5	0	4	127	35,797	5	0	4	130
				T5W	34,238	5	0	4	124	35,682	5	0	4	129	36,378	5	0	4	132
				T5LG	33,789	5	0	3	122	35,215	5	0	3	128	35,901	5	0	3	130
				BLC3	23,471	5	0	5	85	24,461	5	0	5	89	24,937	5	0	5	90
				BLC4	24,240	5	0	5	88	25,262	5	0	5	92	25,755	5	0	5	93
				RCCO	23,683	1	0	4	86	24,682	1	0	4	89	25,163	1	0	4	91
				LCCO	23,683	1	0	4	86	24,682	1	0	4	89	25,163	1	0	4	91
				AFR	34,436	5	0	5	125	35,889	5	0	5	130	36,588	5	0	5	133

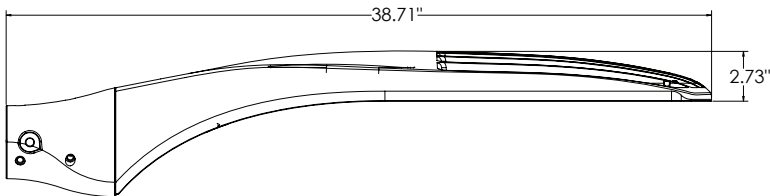
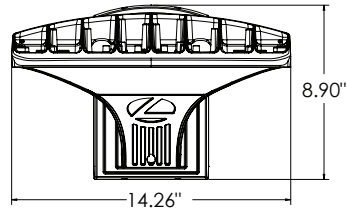
Dimensions



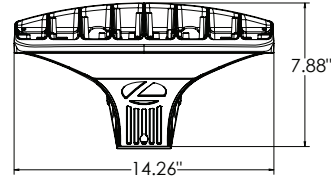
DSX1 with RPA, RPA5, SPA5, SPA8N mount
Weight: 36 lbs



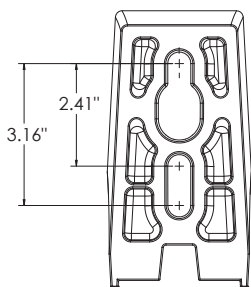
DSX1 with WBA mount
Weight: 38 lbs



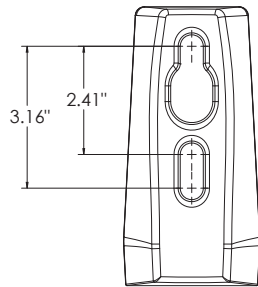
DSX1 with MA mount
Weight: 39 lbs



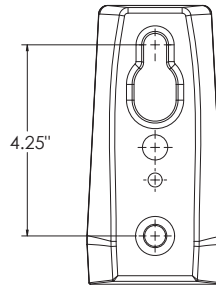
SPA (STANDARD ARM)



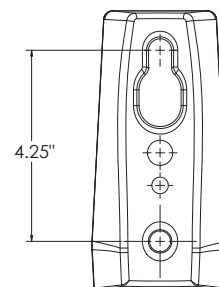
RPA



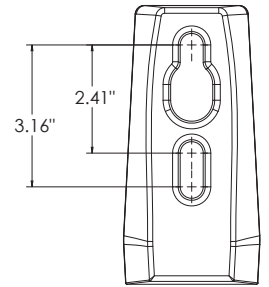
SPA5



RPA5

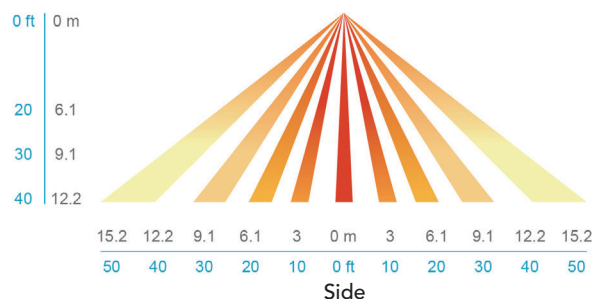
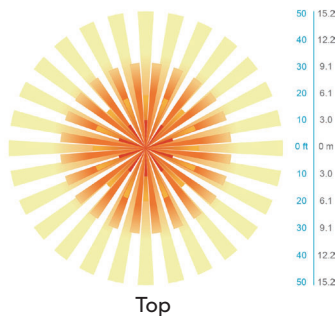


SPA8N



nLight Sensor Coverage Pattern

NLTAIR2 PIRHN



FEATURES & SPECIFICATIONS

INTENDED USE

The sleek design of the D-Series Size 1 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and streetscapes.

CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED drivers are mounted in direct contact with the casting to promote low operating temperature and long life. Housing driver compartment is completely sealed against moisture and environmental contaminants (IP66). Vibration rated per ANSI C136.31 for 3G for SPA and MA. 1.5G for mountings RPA, RPA5, SPA5 and SPA8N. Low EPA (0.69 ft²) for optimized pole wind loading.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

Coastal Construction (CCE)

Optional corrosion resistant construction is engineered with added corrosion protection in materials and/or pre-treatment of base material under super durable paint. Provides additional corrosion protection for applications near coastal areas. Finish is salt spray tested to over 5,000 hours per ASTM B117 with scribe rating of 10. Additional lead-times may apply.

OPTICS

Precision-molded proprietary silicone lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in standard 3000 K, 4000 K and 5000 K (70 CRI) configurations. 80CRI configurations are also available. The D-Series Size 1 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine configurations consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L81/100,000 hours at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

STANDARD CONTROLS

The DSX1 LED area luminaire has a number of control options. DSX Size 1, comes standard with 0-10V dimming drivers. Dusk to dawn controls can be utilized via optional NEMA twist-lock photocell receptacles. Integrated motion sensor with on-board photocells feature field-adjustable programming and are suitable for mounting heights up to 40 feet. Control option BL features a bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output.

nLIGHT AIR CONTROLS

The DSX1 LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing and photocell functionality and is suitable for mounting heights up to 40 feet. Once commissioned using a smartphone and the easy-to-use CLAIRITY app, nLight AIR equipped luminaires can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclipse. Additional information about nLight Air can be found here.

INSTALLATION

Integral mounting arm allows for fast mounting using Lithonia standard #8 drilling and accommodates pole drilling's from 2.41 to 3.12" on center. The standard "SPA" option for square poles and the "RPA" option for round poles use the #8 drilling. For #5 pole drillings, use SPA5 or RPA5. Additional mountings are available including a wall bracket (WBA) and mast arm (MA) option that allows luminaire attachment to a 2 3/8" horizontal mast arm.

LISTINGS

UL listed to meet U.S. and Canadian standards. UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP66 rated. Rated for -40°C minimum ambient.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only.

BUY AMERICAN ACT

Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



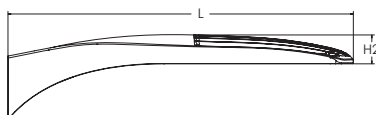
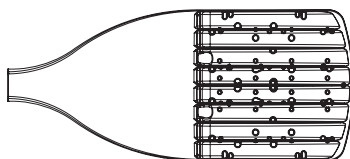
D-Series Size 1 LED Area Luminaire



d#series

Specifications

EPA:	0.69 ft ² (0.06 m ²)
Length:	32.71" (83.1 cm)
Width:	14.26" (36.2 cm)
Height H1:	7.88" (20.0 cm)
Height H2:	2.73" (6.9 cm)
Weight:	34 lbs (15.4 kg)



Catalog
Number **S1A**

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED						
Series	LEDs	Color temperature ²	Color Rendering Index ²	Distribution	Voltage	Mounting
DSX1 LED	Forward optics	(this section 70CRI only)		AFR Automotive front row	MVOLT (120V-277V) ⁴	Shipped included
	P1 P6	30K 3000K	70CRI	T1S Type I short	HVOLT (347V-480V) ^{5,6}	SPA Square pole mounting (#8 drilling)
	P2 P7	40K 4000K	70CRI	T2M Type II medium	XVOLT (277V - 480V) ^{7,8}	RPA Round pole mounting (#8 drilling)
	P3 P8	50K 5000K	70CRI	T3M Type III medium	120 ^{16, 26}	SPA5 Square pole mounting #5 drilling ⁹
	P4 P9			T3LG Type III low glare ³	208 ^{16, 26}	RPA5 Round pole mounting #5 drilling ⁹
	P5	(this section 80CRI only, extended lead times apply)		T4M Type IV medium	240 ^{16, 26}	SPA8N Square narrow pole mounting #8 drilling
	Rotated optics			T4LG Type IV low glare ³	277 ^{16, 26}	WBA Wall bracket ¹⁰
	P10 ¹ P12 ¹	27K 2700K	80CRI	TFTM Forward throw medium	347 ^{16, 26}	MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)
	P11 ¹ P13 ¹	30K 3000K	80CRI		480 ^{16, 26}	
		35K 3500K	80CRI			
		40K 4000K	80CRI			
		50K 5000K	80CRI			

Control options	Other options	Finish (required)
Shipped installed	Shipped installed	DDBXD Dark Bronze
NLTAIR2 PIRHN nLight AIR gen 2 enabled with bi-level motion / ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc. ^{11, 12, 20, 21}	SPD20KV 20KV surge protection	DBLXD Black
PIR High/low, motion/ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc. ^{13, 20, 21}	HS Houseside shield (black finish standard) ²²	DNAXD Natural Aluminum
PER NEMA twist-lock receptacle only (controls ordered separately) ¹⁴	L90 Left rotated optics ¹	DWHXD White
PER5 Five-pin receptacle only (controls ordered separately) ^{14, 21}	R90 Right rotated optics ¹	DBTDXD Textured dark bronze
	CCE Coastal Construction ²³	DBLBDX Textured black
	HA 50°C ambient operation ²⁴	DNATXD Textured natural aluminum
	BAA Buy America(n) Act Compliant	DWHGXD Textured white
	SF Single fuse (120, 277, 347V) ²⁶	
	DF Double fuse (208, 240, 480V) ²⁶	
	Shipped separately	
	EGSR External Glare Shield (reversible, field install required, matches housing finish)	
	BSDB Bird Spikes (field install required)	



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DSX1-LED
Rev. 09/05/23
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Ordering Information

Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ²⁵
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ²⁵
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ²⁵
DSHORT SBK	Shorting cap ²⁵
DSX1HS P#	House-side shield (enter package number 1-13 in place of #)
DSX1RPA (FINISH)	Round pole adapter (#8 drilling, specify finish)
DSXSPAS (FINISH)	Square pole adapter #5 drilling (specify finish)
DSXRPAS (FINISH)	Round pole adapter #5 drilling (specify finish)
DSX1EGSR (FINISH)	External glare shield (specify finish)
DSX1BSDB (FINISH)	Bird spike deterrent bracket (specify finish)

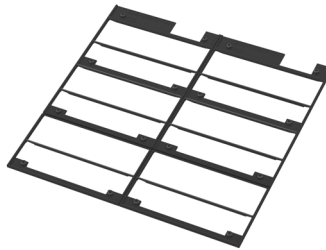
NOTES

- Rotated optics available with packages P10, P11, P12 and P13. Must be combined with option L90 or R90.
- 30K, 40K, and 50K available in 70CRI and 80CRI. 27K and 35K only available with 80CRI. Contact Technical Support for other possible combinations.
- T3LG, T4LG, BLC3, BLC4, LCCO, RCCO not available with option HS.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
- HVOLT not available with package P1 and P10 when combined with option NLTAIR2 PIRHN or option PIR.
- XVOLT operates with any voltage between 277V and 480V (50/60 Hz).
- XVOLT not available in packages P1 or P10. XVOLT not available with fusing (SF or DF).
- SPA5 and RPA5 for use with #5 drilling only (Not for use with #8 drilling).
- WBA cannot be combined with Type 5 distributions plus photocell (PER).
- NLTAIR2 and PIRHN must be ordered together. For more information on nLight AIR2 visit this [link](#).
- NLTAIR2 PIRHN not available with other controls including PIR, PER, PER5, PER7, FAO, BL30, BL50, DMG and DS. NLTAIR2 PIRHN not available with P1 and P10 using HVOLT. NLTAIR2 PIRHN not available with P1 and P10 using XVOLT.
- PIR not available with NLTAIR2 PIRHN, PER, PER5, PER7, FAO BL30, BL50, DMG and DS. PIR not available with P1 and P10 using HVOLT. PIR not available with P1 and P10 using XVOLT.
- PER/PER5/PER7 not available with NLTAIR2 PIRHN, PIR, BL30, BL50, FAO, DMG and DS. Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- FAO not available with other dimming control options NLTAIR2 PIRHN, PIR, PER5, PER7, BL30, BL50, DMG and DS.
- BL30 and BL50 are not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, FAO, DMG and DS. BL30 or BL50 must specify 120, 277 or 347V. Consult tech support for 208, 240 or 480V.
- DMG not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DS.
- DS not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DMG.
- DS requires (2) separately switched circuits. DS provides 50/50 fixture operation via (2) different sets of leads using (2) drivers. DS only available with packages P8, P9, P10, P11, P12 and P13.
- Reference Motion Sensor Default Settings table on page 4 to see functionality.
- Reference Controls Options table on page 4.
- HS not available with T3LG, T4LG, BLC3, BLC4, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
- CCE option not available with option BS and EGSR. Contact Technical Support for availability.
- Option HA not available with performance packages P4, P5, P7, P8, P9 and P13.
- Requires luminaire to be specified with PER, PER5 or PER7 option. See Controls Table on page 4.
- Single fuse (SF) requires 120V, 277V, or 347V. Double fuse (DF) requires 208V, 240V or 480V. XVOLT not available with fusing (SF or DF).

Shield Accessories



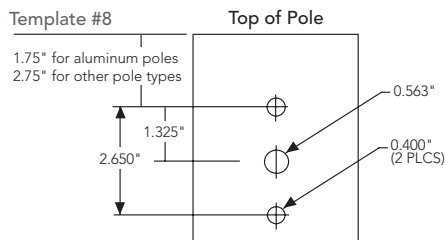
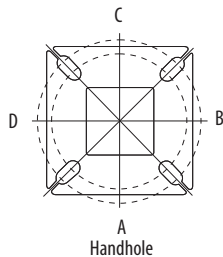
External Glare Shield (EGSR)



House Side Shield (HS)

Drilling

HANDHOLE ORIENTATION



Tenon Mounting Slipfitter

Tenon O.D.	Mounting	Single Unit	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
2-3/8"	RPA	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 390	AS3-5 320	AS3-5 490
2-7/8"	RPA	AST25-190	AST25-280	AST25-290	AST25-390	AST25-320	AST25-490
4"	RPA	AST35-190	AST35-280	AST35-290	AST35-390	AST35-320	AST35-490

Mounting Option	Drilling Template	Single	2 @ 180	2 @ 90	3 @ 90	3 @ 120	4 @ 90
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM32AS	DM49AS
Minimum Acceptable Outside Pole Dimension							
SPA	#8	3.5"	3.5"	3.5"	3.5"		3.5"
RPA	#8	3"	3"	3"	3"	3"	3"
SPA5	#5	3"	3"	3"	3"		3"
RPA5	#5	3"	3"	3"	3"	3"	3"
SPA8N	#8	3"	3"	3"	3"		3"

DSX1 Area Luminaire - EPA

*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

Fixture Quantity & Mounting Configuration	Single DM19	2 @ 180 DM28	2 @ 90 DM29	3 @ 90 DM39	3 @ 120 DM32	4 @ 90 DM49
Mounting Type						
DSX1 with SPA	0.69	1.38	1.23	1.54	---	1.58
DSX1 with SPA5, SPA8N	0.70	1.40	1.30	1.66	---	1.68
DSX1 with RPA, RPA5	0.70	1.40	1.30	1.66	1.60	1.68
DSX1 with MA	0.83	1.66	1.50	2.09	2.09	2.09



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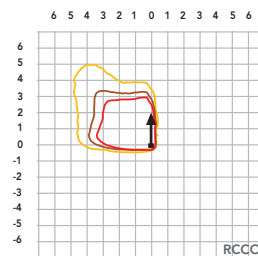
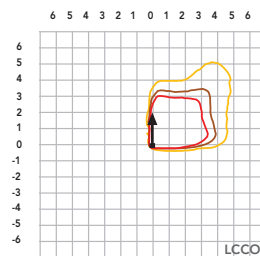
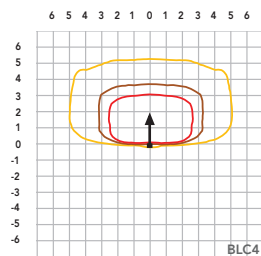
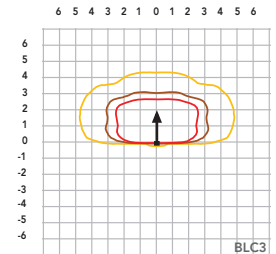
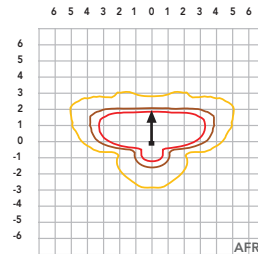
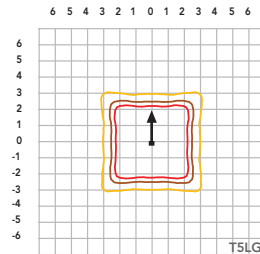
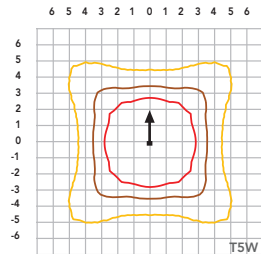
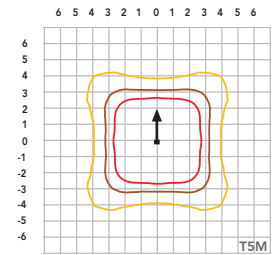
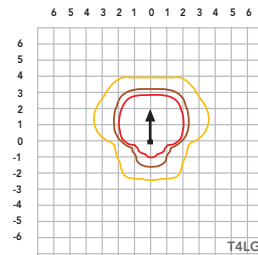
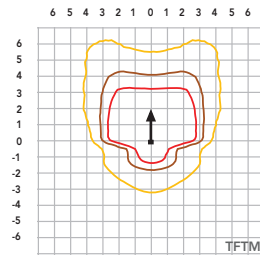
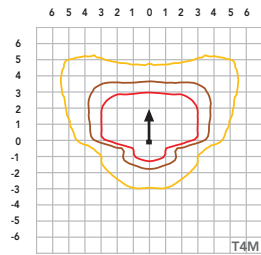
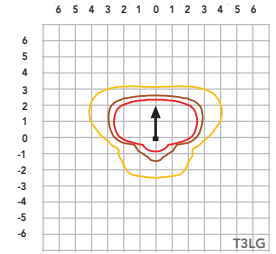
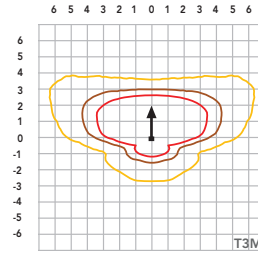
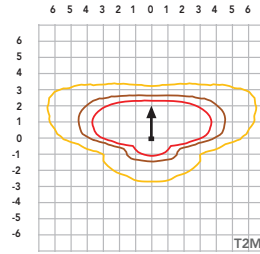
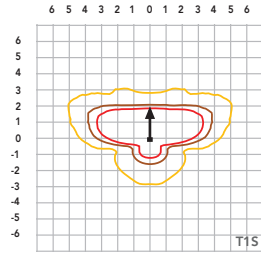
Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [homepage](#).

Isofootcandle plots for the DSX1 LED P9 40K 70CRI. Distances are in units of mounting height (25').

LEGEND

- 0.1 fc
- 0.5 fc
- 1.0 fc



Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	Lumen Maintenance Factor
0	1.00
25,000	0.95
50,000	0.90
100,000	0.81

FAO Dimming Settings

FAO Position	% Wattage	% Lumen Output
8	100%	100%
7	93%	95%
6	80%	85%
5	66%	73%
4	54%	61%
3	41%	49%
2	29%	36%
1	15%	20%

*Note: Calculated values are based on original performance package data. When calculating new values for given FAO position, use maximum published values by package listed on specification sheet (input watts and lumens by optic type).

Electrical Load

	Performance Package	LED Count	Drive Current (mA)	Wattage	Current (A)					
					120V	208V	240V	277V	347V	480V
Forward Optics (Non-Rotated)	P1	30	530	51	0.42	0.24	0.21	0.18	0.15	0.11
	P2	30	700	68	0.56	0.33	0.28	0.24	0.20	0.14
	P3	30	1050	104	0.85	0.49	0.43	0.37	0.29	0.21
	P4	30	1250	125	1.03	0.60	0.52	0.45	0.36	0.26
	P5	30	1400	142	1.15	0.66	0.58	0.50	0.40	0.29
	P6	40	1250	167	1.38	0.79	0.69	0.60	0.48	0.34
	P7	40	1400	188	1.54	0.89	0.77	0.67	0.53	0.38
	P8	60	1100	216	1.80	1.04	0.90	0.78	0.62	0.45
	P9	60	1400	279	2.31	1.33	1.15	1.00	0.80	0.58
Rotated Optics (Requires L90 or R90)	P10	60	530	101	0.84	0.49	0.42	0.37	0.29	0.21
	P11	60	700	135	1.12	0.65	0.56	0.49	0.39	0.28
	P12	60	1050	206	1.72	0.99	0.86	0.74	0.59	0.43
	P13	60	1400	279	2.30	1.33	1.15	1.00	0.79	0.57

LED Color Temperature / Color Rendering Multipliers

	70 CRI		80CRI		90CRI	
	Lumen Multiplier	Availability	Lumen Multiplier	Availability	Lumen Multiplier	Availability
5000K	102%	Standard	92%	Extended lead-time	71%	(see note)
4000K	100%	Standard	92%	Extended lead-time	67%	(see note)
3500K	100%	(see note)	90%	Extended lead-time	63%	(see note)
3000K	96%	Standard	87%	Extended lead-time	61%	(see note)
2700K	94%	(see note)	85%	Extended lead-time	57%	(see note)

Note: Some LED types are available as per special request. Contact Technical Support for more information.

Motion Sensor Default Settings

Option	Unoccupied Dimmed Level	High Level (when occupied)	Photocell Operation	Dwell Time	Ramp-up Time	Dimming Fade Rate
PIR	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min
NLTAIR2 PIRHN	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min

Controls Options

Nomenclature	Description	Functionality	Primary control device	Notes
FAO	Field adjustable output device installed inside the luminaire; wired to the driver dimming leads.	Allows the luminaire to be manually dimmed, effectively trimming the light output.	FAO device	Cannot be used with other controls options that need the 0-10V leads
DS (not available on DSX0)	Drivers wired independently for 50/50 luminaire operation	The luminaire is wired to two separate circuits, allowing for 50/50 operation.	Independently wired drivers	Requires two separately switched circuits. Consider nLight AIR as a more cost effective alternative.
PERS or PER7	Twist-lock photocell receptacle	Compatible with standard twist-lock photocells for dusk to dawn operation, or advanced control nodes that provide 0-10V dimming signals.	Twist-lock photocells such as DLL Elite or advanced control nodes such as ROAM.	Pins 4 & 5 to dimming leads on driver, Pins 6 & 7 are capped inside luminaire. Cannot be used with other controls options that need the 0-10V leads.
PIR	Motion sensor with integral photocell. Sensor suitable for 8' to 40' mounting height.	Luminaires dim when no occupancy is detected.	Acuity Controls rSBG	Cannot be used with other controls options that need the 0-10V leads.
NLTAIR2 PIRHN	nLight AIR enabled luminaire for motion sensing, photocell and wireless communication.	Motion and ambient light sensing with group response. Scheduled dimming with motion sensor over-ride when wirelessly connected to the nLight Eclipse.	nLight Air rSBG	nLight AIR sensors can be programmed and commissioned from the ground using the CIAIRity Pro app. Cannot be used with other controls options that need the 0-10V leads.
BL30 or BL50	Integrated bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output	BLC device provides input to 0-10V dimming leads on all drivers providing either 100% or dimmed (30% or 50%) control by a secondary circuit	BLC UVOLT1	BLC device is powered off the 0-10V dimming leads, thus can be used with any input voltage from 120 to 480V



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Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	51W	30	530	T1S	7,776	1	0	2	153	8,104	1	0	2	159	8,262	1	0	2	162
				T2M	7,203	1	0	3	142	7,507	2	0	3	147	7,653	2	0	3	150
				T3M	7,287	1	0	3	143	7,594	1	0	3	149	7,742	1	0	3	152
				T3LG	6,509	1	0	1	128	6,783	1	0	1	133	6,916	1	0	1	136
				T4M	7,395	1	0	3	145	7,707	1	0	3	151	7,857	1	0	3	154
				T4LG	6,726	1	0	1	132	7,010	1	0	1	138	7,146	1	0	1	140
				TFTM	7,446	1	0	3	146	7,760	1	0	3	152	7,912	1	0	3	155
				T5M	7,609	3	0	2	149	7,930	3	0	2	156	8,084	3	0	2	159
				T5W	7,732	3	0	2	152	8,058	4	0	2	158	8,215	4	0	2	161
				T5LG	7,631	3	0	1	150	7,953	3	0	1	156	8,108	3	0	1	159
				BLC3	5,300	0	0	2	104	5,524	0	0	2	109	5,631	0	0	2	111
				BLC4	5,474	0	0	3	108	5,705	0	0	3	112	5,816	0	0	3	114
				RCCO	5,348	0	0	2	105	5,573	0	0	2	109	5,682	0	0	2	112
				LCCO	5,348	0	0	2	105	5,573	0	0	2	109	5,682	0	0	2	112
				AFR	7,776	1	0	2	153	8,104	1	0	2	159	8,262	1	0	2	162
				T1S	9,997	1	0	2	147	10,418	1	0	2	154	10,621	1	0	2	157
				T2M	9,260	2	0	3	137	9,651	2	0	3	142	9,839	2	0	3	145
				T3M	9,368	2	0	3	138	9,763	2	0	3	144	9,953	2	0	3	147
P2	68W	30	700	T3LG	8,368	1	0	2	123	8,721	1	0	2	129	8,891	1	0	2	131
				T4M	9,507	2	0	3	140	9,909	2	0	3	146	10,102	2	0	3	149
				T4LG	8,647	1	0	2	128	9,012	1	0	2	133	9,187	1	0	2	136
				TFTM	9,573	2	0	3	141	9,977	2	0	3	147	10,172	2	0	3	150
				T5M	9,782	4	0	2	144	10,195	4	0	2	150	10,393	4	0	2	153
				T5W	9,940	4	0	2	147	10,360	4	0	2	153	10,562	4	0	2	156
				T5LG	9,810	3	0	1	145	10,224	3	0	1	151	10,423	3	0	1	154
				BLC3	6,814	0	0	2	101	7,101	0	0	2	105	7,240	0	0	2	107
				BLC4	7,038	0	0	3	104	7,334	0	0	3	108	7,477	0	0	3	110
				RCCO	6,875	1	0	2	101	7,165	1	0	2	106	7,305	1	0	2	108
				LCCO	6,875	1	0	2	101	7,165	1	0	2	106	7,305	1	0	2	108
				AFR	9,997	1	0	2	147	10,418	1	0	2	154	10,621	1	0	2	157
				T1S	14,093	2	0	2	138	14,687	2	0	2	144	14,973	2	0	2	147
				T2M	13,055	2	0	3	128	13,605	2	0	3	133	13,871	2	0	3	136
				T3M	13,206	2	0	4	129	13,763	2	0	4	135	14,031	2	0	4	137
				T3LG	11,797	2	0	2	115	12,294	2	0	2	120	12,534	2	0	2	123
				T4M	13,403	2	0	4	131	13,968	2	0	4	137	14,241	2	0	4	139
				T4LG	12,190	2	0	2	119	12,704	2	0	2	124	12,952	2	0	2	127
P3	102W	30	1050	TFTM	13,496	2	0	4	132	14,065	2	0	4	138	14,339	2	0	4	140
				T5M	13,790	4	0	2	135	14,371	4	0	2	141	14,652	4	0	2	143
				T5W	14,013	4	0	3	137	14,605	4	0	3	143	14,889	4	0	3	146
				T5LG	13,830	3	0	2	135	14,413	3	0	2	141	14,694	3	0	2	144
				BLC3	9,606	0	0	2	94	10,011	0	0	2	98	10,206	0	0	2	100
				BLC4	9,921	0	0	3	97	10,340	0	0	3	101	10,541	0	0	3	103
				RCCO	9,692	1	0	2	95	10,101	1	0	2	99	10,298	1	0	2	101
				LCCO	9,692	1	0	2	95	10,101	1	0	2	99	10,298	1	0	2	101
				AFR	14,093	2	0	2	138	14,687	2	0	2	144	14,973	2	0	2	147

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics																			
Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P4	124W	30	1250	T1S	16,416	2	0	3	132	17,109	2	0	3	138	17,442	2	0	3	141
				T2M	15,207	3	0	4	123	15,849	3	0	4	128	16,158	3	0	4	130
				T3M	15,383	2	0	4	124	16,032	2	0	4	129	16,345	2	0	4	132
				T3LG	13,742	2	0	2	111	14,321	2	0	2	116	14,600	2	0	2	118
				T4M	15,613	2	0	4	126	16,272	2	0	4	131	16,589	2	0	4	134
				T4LG	14,200	2	0	2	115	14,799	2	0	2	119	15,087	2	0	2	122
				TFTM	15,721	2	0	4	127	16,384	2	0	4	132	16,703	2	0	4	135
				T5M	16,063	4	0	2	130	16,741	4	0	2	135	17,067	4	0	2	138
				T5W	16,324	5	0	3	132	17,013	5	0	3	137	17,344	5	0	3	140
				T5LG	16,110	3	0	2	130	16,790	4	0	2	135	17,117	4	0	2	138
				BLC3	11,190	0	0	3	90	11,662	0	0	3	94	11,889	0	0	3	96
				BLC4	11,557	0	0	3	93	12,044	0	0	3	97	12,279	0	0	4	99
				RCCO	11,291	1	0	3	91	11,767	1	0	3	95	11,996	1	0	3	97
				LCCO	11,291	1	0	3	91	11,767	1	0	3	95	11,996	1	0	3	97
				AFR	16,416	2	0	3	132	17,109	2	0	3	138	17,442	2	0	3	141
P5	138W	30	1400	T1S	18,052	2	0	3	131	18,814	2	0	3	136	19,180	2	0	3	139
				T2M	16,723	3	0	4	121	17,428	3	0	4	126	17,768	3	0	4	129
				T3M	16,917	3	0	4	122	17,630	3	0	4	128	17,974	3	0	4	130
				T3LG	15,111	2	0	2	109	15,749	2	0	2	114	16,055	2	0	2	116
				T4M	17,169	3	0	5	124	17,893	3	0	5	130	18,242	3	0	5	132
				T4LG	15,615	2	0	2	113	16,274	2	0	2	118	16,591	2	0	2	120
				TFTM	17,288	2	0	4	125	18,017	2	0	5	130	18,368	3	0	5	133
				T5M	17,664	5	0	3	128	18,410	5	0	3	133	18,768	5	0	3	136
				T5W	17,951	5	0	3	130	18,708	5	0	3	135	19,073	5	0	3	138
				T5LG	17,716	4	0	2	128	18,463	4	0	2	134	18,823	4	0	2	136
				BLC3	12,305	0	0	3	89	12,824	0	0	3	93	13,074	0	0	3	95
				BLC4	12,709	0	0	4	92	13,245	0	0	4	96	13,503	0	0	4	98
				RCCO	12,416	1	0	3	90	12,940	1	0	3	94	13,192	1	0	3	95
				LCCO	12,416	1	0	3	90	12,940	1	0	3	94	13,192	1	0	3	95
				AFR	18,052	2	0	3	131	18,814	2	0	3	136	19,180	2	0	3	139
P6	165W	40	1250	T1S	21,031	2	0	3	127	21,918	2	0	3	133	22,345	2	0	3	135
				T2M	19,482	3	0	4	118	20,303	3	0	4	123	20,699	3	0	4	125
				T3M	19,708	3	0	5	119	20,539	3	0	5	124	20,939	3	0	5	127
				T3LG	17,604	2	0	2	107	18,347	2	0	2	111	18,704	2	0	2	113
				T4M	20,001	3	0	5	121	20,845	3	0	5	126	21,251	3	0	5	129
				T4LG	18,191	2	0	2	110	18,959	2	0	2	115	19,328	2	0	2	117
				TFTM	20,140	3	0	5	122	20,989	3	0	5	127	21,398	3	0	5	129
				T5M	20,579	5	0	3	125	21,447	5	0	3	130	21,865	5	0	3	132
				T5W	20,912	5	0	3	127	21,795	5	0	3	132	22,219	5	0	3	134
				T5LG	20,638	4	0	2	125	21,509	4	0	2	130	21,928	4	0	2	133
				BLC3	14,335	0	0	3	87	14,940	0	0	3	90	15,231	0	0	3	92
				BLC4	14,805	0	0	4	90	15,430	0	0	4	93	15,731	0	0	4	95
				RCCO	14,464	1	0	3	88	15,074	1	0	3	91	15,368	1	0	3	93
				LCCO	14,464	1	0	3	88	15,074	1	0	3	91	15,368	1	0	3	93
				AFR	21,031	2	0	3	127	21,918	2	0	3	133	22,345	2	0	3	135

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K						40K						50K					
					(3000K, 70 CRI)						(4000K, 70 CRI)						(5000K, 70 CRI)					
					Lumens	B	U	G	LPW		Lumens	B	U	G	LPW		Lumens	B	U	G	LPW	
P7	184W	40	1400	T1S	22,741	2	0	3	123		23,700	2	0	3	129		24,162	3	0	3	131	
				T2M	21,066	3	0	4	114		21,955	3	0	4	119		22,383	3	0	4	121	
				T3M	21,311	3	0	5	116		22,210	3	0	5	120		22,642	3	0	5	123	
				T3LG	19,036	2	0	2	103		19,839	2	0	3	108		20,226	2	0	3	110	
				T4M	21,628	3	0	5	117		22,541	3	0	5	122		22,980	3	0	5	125	
				T4LG	19,671	2	0	2	107		20,501	2	0	3	111		20,900	2	0	3	113	
				TFTM	21,778	3	0	5	118		22,697	3	0	5	123		23,139	3	0	5	125	
				T5M	22,252	5	0	3	121		23,191	5	0	3	126		23,643	5	0	3	128	
				T5W	22,613	5	0	3	123		23,567	5	0	4	128		24,027	5	0	4	130	
				T5LG	22,317	4	0	2	121		23,258	4	0	2	126		23,712	4	0	2	129	
				BLC3	15,501	0	0	3	84		16,155	0	0	4	88		16,470	0	0	4	89	
				BLC4	16,010	0	0	4	87		16,685	0	0	4	90		17,010	0	0	4	92	
				RCCO	15,641	1	0	3	85		16,301	1	0	3	89		16,619	1	0	3	90	
				LCCO	15,641	1	0	3	85		16,301	1	0	3	89		16,619	1	0	3	90	
				AFR	22,741	2	0	3	123		23,700	2	0	3	129		24,162	3	0	3	131	
P8	216W	60	1100	T1S	28,701	3	0	3	133		29,912	3	0	4	139		30,495	3	0	4	141	
				T2M	26,587	3	0	5	123		27,709	3	0	5	128		28,249	3	0	5	131	
				T3M	26,895	3	0	5	125		28,030	3	0	5	130		28,576	3	0	5	132	
				T3LG	24,025	3	0	3	111		25,038	3	0	3	116		25,526	3	0	3	118	
				T4M	27,296	3	0	5	127		28,448	3	0	5	132		29,002	3	0	5	134	
				T4LG	24,826	3	0	3	115		25,873	3	0	3	120		26,378	3	0	3	122	
				TFTM	27,485	3	0	5	127		28,645	3	0	5	133		29,203	3	0	5	135	
				T5M	28,084	5	0	4	130		29,269	5	0	4	136		29,839	5	0	4	138	
				T5W	28,539	5	0	4	132		29,743	5	0	4	138		30,323	5	0	4	141	
				T5LG	28,165	4	0	2	131		29,354	4	0	2	136		29,926	4	0	2	139	
				BLC3	19,563	0	0	4	91		20,388	0	0	4	94		20,786	0	0	4	96	
				BLC4	20,205	0	0	5	94		21,057	0	0	5	98		21,468	0	0	5	99	
				RCCO	19,740	1	0	4	91		20,572	1	0	4	95		20,973	1	0	4	97	
				LCCO	19,740	1	0	4	91		20,572	1	0	4	95		20,973	1	0	4	97	
				AFR	28,701	3	0	3	133		29,912	3	0	4	139		30,495	3	0	4	141	
P9	277W	60	1400	T1S	34,819	3	0	4	126		36,288	3	0	4	131		36,996	3	0	4	134	
				T2M	32,255	3	0	5	116		33,616	3	0	5	121		34,271	3	0	5	124	
				T3M	32,629	3	0	5	118		34,006	3	0	5	123		34,668	3	0	5	125	
				T3LG	29,146	3	0	3	105		30,376	3	0	4	110		30,968	3	0	4	112	
				T4M	33,116	3	0	5	120		34,513	3	0	5	125		35,185	3	0	5	127	
				T4LG	30,119	3	0	3	109		31,389	3	0	4	113		32,001	3	0	4	116	
				TFTM	33,345	3	0	5	120		34,751	3	0	5	125		35,429	3	0	5	128	
				T5M	34,071	5	0	4	123		35,509	5	0	4	128		36,201	5	0	4	131	
				T5W	34,624	5	0	4	125		36,084	5	0	4	130		36,788	5	0	4	133	
				T5LG	34,170	5	0	3	123		35,612	5	0	3	129		36,306	5	0	3	131	
				BLC3	23,734	0	0	4	86		24,735	0	0	4	89		25,217	0	0	4	91	
				BLC4	24,513	0	0	5	88		25,547	0	0	5	92		26,045	0	0	5	94	
				RCCO	23,948	1	0	4	86		24,958	1	0	4	90		25,445	1	0	4	92	
				LCCO	23,948	1	0	4	86		24,958	1	0	4	90		25,445	1	0	4	92	
				AFR	34,819	3	0	4	126		36,288	3	0	4	131		36,996	3	0	4	134	

Performance Data

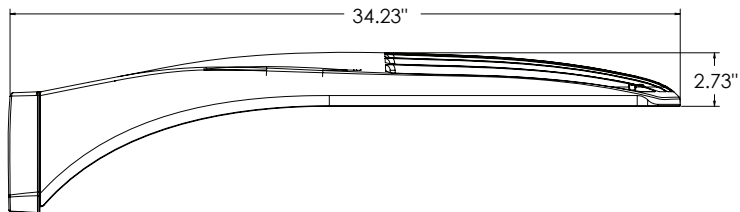
Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

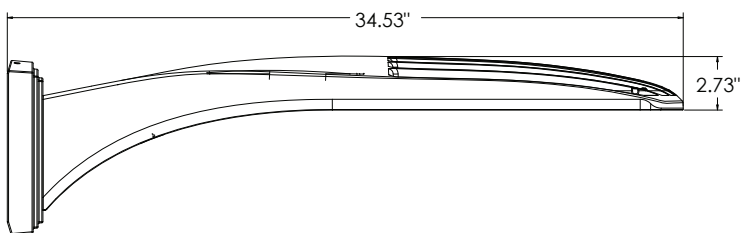
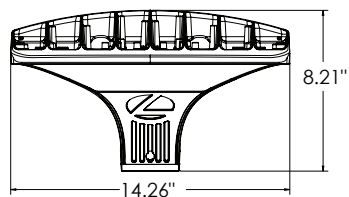
Rotated Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K				
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P10	101W	60	530	T1S	15,164	3	0	3	150	15,803	3	0	3	156	16,112	3	0	3	159
				T2M	14,047	4	0	4	139	14,640	4	0	4	145	14,925	4	0	4	147
				T3M	14,208	4	0	4	140	14,807	4	0	4	146	15,096	4	0	4	149
				T3LG	12,693	3	0	3	125	13,229	3	0	3	131	13,487	3	0	3	133
				T4M	14,420	4	0	4	142	15,028	4	0	4	148	15,321	4	0	4	151
				T4LG	13,115	3	0	3	129	13,668	3	0	3	135	13,934	3	0	3	138
				TFTM	14,522	4	0	4	143	15,134	4	0	4	149	15,429	4	0	4	152
				T5M	14,836	4	0	2	146	15,462	4	0	2	153	15,763	4	0	2	156
				T5W	15,076	4	0	3	149	15,712	5	0	3	155	16,019	5	0	3	158
				T5LG	14,879	3	0	2	147	15,507	3	0	2	153	15,809	3	0	2	156
				BLC3	10,335	3	0	3	102	10,771	4	0	4	106	10,981	4	0	4	108
				BLC4	10,674	4	0	4	105	11,124	4	0	4	110	11,341	4	0	4	112
				RCCO	10,429	1	0	2	103	10,869	1	0	2	107	11,080	1	0	2	109
				LCCO	10,429	1	0	2	103	10,869	1	0	2	107	11,080	1	0	2	109
				AFR	15,164	3	0	3	150	15,803	3	0	3	156	16,112	3	0	3	159
P11	135W	60	700	T1S	19,437	4	0	4	144	20,257	4	0	4	150	20,651	4	0	4	153
				T2M	18,005	4	0	4	133	18,765	4	0	4	139	19,131	4	0	4	142
				T3M	18,211	4	0	4	135	18,980	4	0	4	141	19,350	4	0	4	143
				T3LG	16,270	3	0	3	121	16,957	3	0	3	126	17,287	4	0	4	128
				T4M	18,483	4	0	4	137	19,263	5	0	5	143	19,638	5	0	5	146
				T4LG	16,810	3	0	3	125	17,519	3	0	3	130	17,861	3	0	3	132
				TFTM	18,614	4	0	4	138	19,399	4	0	4	144	19,777	5	0	5	147
				T5M	19,017	5	0	3	141	19,819	5	0	3	147	20,205	5	0	3	150
				T5W	19,325	5	0	3	143	20,140	5	0	3	149	20,533	5	0	3	152
				T5LG	19,072	4	0	2	141	19,876	4	0	2	147	20,264	4	0	2	150
				BLC3	13,247	4	0	4	98	13,806	4	0	4	102	14,075	4	0	4	104
				BLC4	13,682	4	0	4	101	14,259	4	0	4	106	14,537	4	0	4	108
				RCCO	13,367	1	0	3	99	13,931	1	0	3	103	14,203	1	0	3	105
				LCCO	13,367	1	0	3	99	13,931	1	0	3	103	14,203	1	0	3	105
				AFR	19,437	4	0	4	144	20,257	4	0	4	150	20,651	4	0	4	153
P12	206W	60	1050	T1S	27,457	4	0	4	133	28,616	4	0	4	139	29,174	4	0	4	142
				T2M	25,436	5	0	5	124	26,509	5	0	5	129	27,025	5	0	5	131
				T3M	25,727	5	0	5	125	26,812	5	0	5	130	27,335	5	0	5	133
				T3LG	22,984	4	0	4	112	23,954	4	0	4	116	24,421	4	0	4	119
				T4M	26,110	5	0	5	127	27,212	5	0	5	132	27,742	5	0	5	135
				T4LG	23,747	4	0	4	115	24,749	4	0	4	120	25,231	4	0	4	123
				TFTM	26,295	5	0	5	128	27,404	5	0	5	133	27,938	5	0	5	136
				T5M	26,864	5	0	4	130	27,997	5	0	4	136	28,543	5	0	4	139
				T5W	27,299	5	0	4	133	28,451	5	0	4	138	29,006	5	0	4	141
				T5LG	26,942	4	0	2	131	28,078	4	0	2	136	28,626	4	0	2	139
				BLC3	18,714	4	0	4	91	19,504	4	0	4	95	19,884	4	0	4	97
				BLC4	19,327	5	0	5	94	20,143	5	0	5	98	20,535	5	0	5	100
				RCCO	18,883	1	0	4	92	19,680	1	0	4	96	20,064	1	0	4	97
				LCCO	18,883	1	0	4	92	19,680	1	0	4	96	20,064	1	0	4	97
				AFR	27,457	4	0	4	133	28,616	4	0	4	139	29,174	4	0	4	142
P13	276W	60	1400	T1S	34,436	5	0	5	125	35,889	5	0	5	130	36,588	5	0	5	133
				T2M	31,900	5	0	5	116	33,246	5	0	5	121	33,894	5	0	5	123
				T3M	32,265	5	0	5	117	33,626	5	0	5	122	34,282	5	0	5	124
				T3LG	28,826	4	0	4	105	30,042	4	0	4	109	30,628	4	0	4	111
				T4M	32,746	5	0	5	119	34,128	5	0	5	124	34,793	5	0	5	126
				T4LG	29,782	4	0	4	108	31,039	4	0	4	113	31,644	5	0	4	115
				TFTM	32,978	5	0	5	120	34,369	5	0	5	125	35,039	5	0	5	127
				T5M	33,692	5	0	4	122	35,113	5	0	4	127	35,797	5	0	4	130
				T5W	34,238	5	0	4	124	35,682	5	0	4	129	36,378	5	0	4	132
				T5LG	33,789	5	0	3	122	35,215	5	0	3	128	35,901	5	0	3	130
				BLC3	23,471	5	0	5	85	24,461	5	0	5	89	24,937	5	0	5	90
				BLC4	24,240	5	0	5	88	25,262	5	0	5	92	25,755	5	0	5	93
				RCCO	23,683	1	0	4	86	24,682	1	0	4	89	25,163	1	0	4	91
				LCCO	23,683	1	0	4	86	24,682	1	0	4	89	25,163	1	0	4	91
				AFR	34,436	5	0	5	125	35,889	5	0	5	130	36,588	5	0	5	133

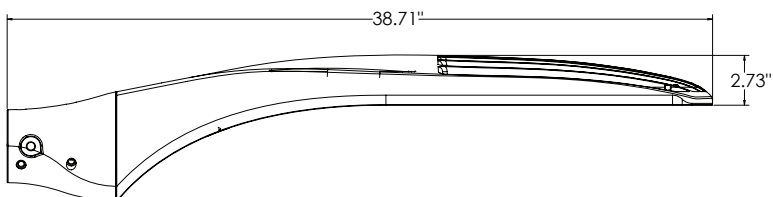
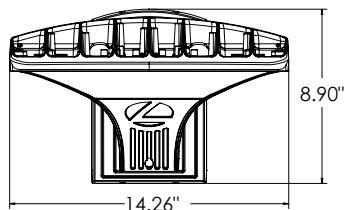
Dimensions



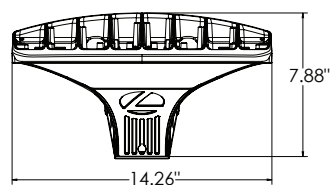
DSX1 with RPA, RPA5, SPA5, SPA8N mount
Weight: 36 lbs



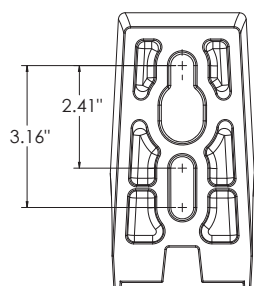
DSX1 with WBA mount
Weight: 38 lbs



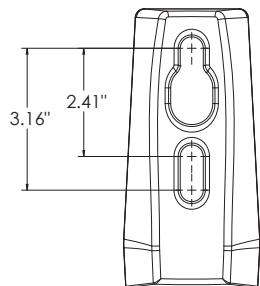
DSX1 with MA mount
Weight: 39 lbs



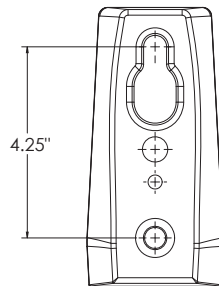
SPA (STANDARD ARM)



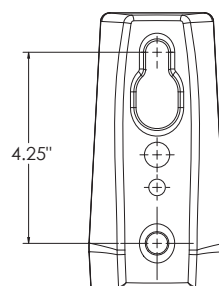
RPA



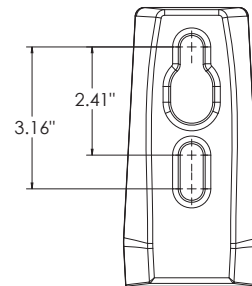
SPA5



RPA5

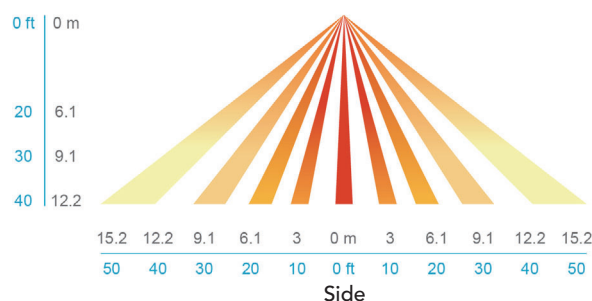
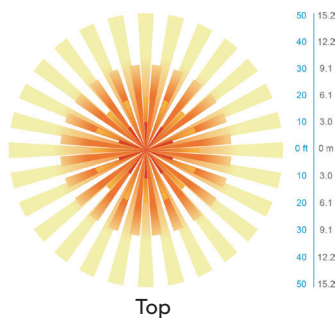


SPA8N



nLight Sensor Coverage Pattern

NLTAIR2 PIRHN



FEATURES & SPECIFICATIONS

INTENDED USE

The sleek design of the D-Series Size 1 reflects the embedded high performance LED technology. It is ideal for many commercial and municipal applications, such as parking lots, plazas, campuses, and streetscapes.

CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED drivers are mounted in direct contact with the casting to promote low operating temperature and long life. Housing driver compartment is completely sealed against moisture and environmental contaminants (IP66). Vibration rated per ANSI C136.31 for 3G for SPA and MA. 1.5G for mountings RPA, RPA5, SPA5 and SPA8N. Low EPA (0.69 ft²) for optimized pole wind loading.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

Coastal Construction (CCE)

Optional corrosion resistant construction is engineered with added corrosion protection in materials and/or pre-treatment of base material under super durable paint. Provides additional corrosion protection for applications near coastal areas. Finish is salt spray tested to over 5,000 hours per ASTM B117 with scribe rating of 10. Additional lead-times may apply.

OPTICS

Precision-molded proprietary silicone lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in standard 3000 K, 4000 K and 5000 K (70 CRI) configurations. 80CRI configurations are also available. The D-Series Size 1 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine configurations consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L81/100,000 hours at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

STANDARD CONTROLS

The DSX1 LED area luminaire has a number of control options. DSX Size 1, comes standard with 0-10V dimming drivers. Dusk to dawn controls can be utilized via optional NEMA twist-lock photocell receptacles. Integrated motion sensor with on-board photocells feature field-adjustable programming and are suitable for mounting heights up to 40 feet. Control option BL features a bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output.

nLIGHT AIR CONTROLS

The DSX1 LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing and photocontrol functionality and is suitable for mounting heights up to 40 feet. Once commissioned using a smartphone and the easy-to-use CLAIRITY app, nLight AIR equipped luminaires can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclipse. Additional information about nLight Air can be found here.

INSTALLATION

Integral mounting arm allows for fast mounting using Lithonia standard #8 drilling and accommodates pole drilling's from 2.41 to 3.12" on center. The standard "SPA" option for square poles and the "RPA" option for round poles use the #8 drilling. For #5 pole drillings, use SPA5 or RPA5. Additional mountings are available including a wall bracket (WBA) and mast arm (MA) option that allows luminaire attachment to a 2 3/8" horizontal mast arm.

LISTINGS

UL listed to meet U.S. and Canadian standards. UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP66 rated. Rated for -40°C minimum ambient.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only.

BUY AMERICAN ACT

Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



Stormwater Permit Submittal

ERA Project #W23222.00

Prepared for:

David F. Schultz Associates, LTD

November 8, 2024

(2060-2080 Stonington Avenue, Hoffman Estates) – Harvest Community Church
Village of Hoffman Estates, Cook County, Illinois

November 8, 2024

Village of Hoffman Estates,
2060-2080 Stonington Avenue
Hoffman Estates, IL 60169

Subject: Civil Site Design & MWRD-WMO Stormwater Calculations

ERA is pleased to submit this report on the civil site design of this Harvest Community Church development at 2060-2080 Stonington Avenue, Hoffman Estates, IL. Enclosed you will find calculations, plans, exhibits and a narrative describing the proposed work for this project.

All work has been completed by me or someone directly under my supervision, and this sheet signed and sealed will encompass all documents pertaining to the stormwater report.

I appreciate the opportunity for your review of this project.

Sincerely,



Timothy D. Frisbie, P.E.
Project Manager



Expires: November 30, 2025

Table of Contents

Project Narrative

- Project Summary
- Existing Conditions
- Proposed Conditions
- Stormwater
- Conclusion

Stormwater Calculations

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- Proposed Runoff Coefficient Calculation
- Storm Sewer Tributary Map
- Storm Sewer Calculations
- Existing Detention Stage Storage
- Proposed Detention Stage Storage
- Overflow Weir Calculations

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- Exhibit 2 - National Wetlands Inventory Map
- Exhibit 3 - Cook County Wetland Map
- Exhibit 4 - Aerial Map
- Exhibit 5 - NRCS Soil Survey Map
- Exhibit 6 - FIRM Panel Map
- Exhibit 7 - Topographic Map

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- ALTA/TCSM Land Title Survey
- MWRD Sewer Systems Permit 73-0030

STORMWATER REPORT

**Harvest Community Church
2060-2080 Stonington Avenue,
Hoffman Estates, IL 60169**

PROJECT SUMMARY

The project site is located at 2060-2080 Stonington Avenue, Hoffman Estates, IL 60169. The site has an existing commercial building, parking lot, small detention basin, and greenspace. The existing parking lot will be redeveloped and expanded as part of this project. The property is zoned as M1 Manufacturing.

The subject property is bounded by commercial properties to the west and north, and by Hassell Road and Stonington Avenue to the south and east respectively. The subject property has a total area of 2.418 acres, and 1.02 acres will be disturbed as part of this development. In accordance with the Village of Hoffman Estates and the MWRD-WMO Stormwater Ordinance, ERA has designed a storm water management plan that incorporates runoff and volume control for the redeveloped impervious areas for the site.

It is my professional engineering opinion that no regulatory flood protection areas exist within 100 feet of the proposed development and any and all unregulated flood protection areas including wetlands, floodplains, and riparian environments within 100 feet of the proposed development are not negatively impacted in any way by the proposed development.

EXISTING CONDITIONS

The site contains an existing building, asphalt parking lot and small detention basin with a minor storm sewer run. There are 1.83 acres of existing impervious area within the property boundary of 2.418 Acres. Runoff from the existing parking lot is captured by existing inlets and then flows southwest to the detention basin adjacent to Hassell Road. There are 3 access points to the property, 2 on Stonington Avenue and 1 on Hassell Road.

No floodplain or wetlands are present within the property (See Exhibit 2 - NWI Map and Exhibit 6 - FIRM).

PROPOSED CONDITIONS

The proposed project will consist of repaving a portion of the existing asphalt parking lot and replacing a portion of the existing parking lot with permeable pavers. The parking lot will also be expanded with permeable pavers. A curbline will be installed around the existing and proposed parking lots. The detention basin will have silt and sediment removed from the bottom to return the storage capacity that was permitted in the 1970s. The downstream 10" clay storm sewer run will be replaced with a 15" RCP storm sewer. The southern parking lot

access point along Stonington Avenue will be removed and reseeded.

The post construction impervious on the project site will be 1.67 acres. This is a reduction in the overall impervious area of the project site by 0.17 acres. This reduction is caused by a removal of the parking lot entrance as well as a conversion of a portion of the existing asphalt parking lot to permeable pavers.

STORMWATER

The development site contains an existing detention basin that was created under the Sewerage System Permit 73-0030. This detention basin was constructed to have a storage volume of 0.33 ac-ft with a 4" restrictor pipe. Currently the storage volume of the detention basin is less as erosion and sedimentation has occurred. As part of the proposed development the detention facility shall be expanded to meet the previously permitted storage requirements.

The current MWRD ordinance exempts non-residential property holdings less than 3.0 acres from meeting detention requirements. The detention basin was not originally required by MWRD and after discussions with Hoffman Estates, bringing the detention basin up to previously approved storage volumes would be sufficient.

A storm sewer network existing capturing water from the north and ultimately discharging into the detention facility to the southeast. This storm sewer system is to remain in place except for the further downstream connection into the basin. As part of the expansion of the basin and to ensure the storm sewers meet 10-year carrying capacity the downstream storm sewer is to be enlarged from a 10" clay pipe up to a 15" RCP.

An overland flow route is being established and a portion of curblin depressed along the southwest of the parking lot, immediately east of the detention facility. This depressed curb has been designed to allow water to flow into the proposed detention facility.

CONCLUSION

The proposed site development plan and stormwater report has been designed to satisfy the requirements of the Village of Hoffman Estates, and the MWRD.

COMPOSITE RUNOFF COEFFICIENT (C)

PROJECT: Harvest Community Church PERMIT NUMBER: _____
 LOCATION: 2060-2080 Stonington Avenue DATE: 10/28/2024

TYPE OF AREA (SELECT WITH DROP-DOWN)

☒ DETAINED AREA ☐ MAJOR STORMWATER SYSTEM
☐ UNRESTRICTED AREA ☐ OTHER: _____
☐ UPSTREAM AREA

CONDITION (SELECT WITH DROP-DOWN)

☐ PROPOSED CONDITION ☒ EXISTING CONDITION

RUNOFF COEFFICIENT

Surface Description	C	Area (acres)	Product (C)(Area)
Ex. Building	0.90	0.78	0.70
Ex. Sidewalk	0.90	0.03	0.03
Ex. Parking Lot	0.90	0.61	0.55
Ex. Curb	0.90	0.00	0.00
Open Space	0.45	0.99	0.45

TOTALS: 2.42 1.73

COMPOSITE RUNOFF COEFFICIENT

$$\text{Composite C} = \frac{\text{Total Product}}{\text{Total Area}} = \frac{\boxed{1.73}}{\boxed{2.42}} \rightarrow \text{Composite C} = \boxed{0.72}$$

COMPOSITE RUNOFF COEFFICIENT (C)

PROJECT: Harvest Community Church PERMIT NUMBER: _____
 LOCATION: 2060-2080 Stonington Avenue DATE: 10/28/2024

TYPE OF AREA (SELECT WITH DROP-DOWN)

☒ DETAINED AREA ☐ MAJOR STORMWATER SYSTEM
☐ UNRESTRICTED AREA ☐ OTHER: _____
☐ UPSTREAM AREA

CONDITION (SELECT WITH DROP-DOWN)

☒ PROPOSED CONDITION ☐ EXISTING CONDITION

RUNOFF COEFFICIENT

Surface Description	C	Area (acres)	Product (C)(Area)
Permeable Pavers	0.75	0.45	0.34
Curb	0.90	0.06	0.05
Retaining Wall	0.90	0.02	0.02
Open Space	0.45	0.71	0.32
Asphalt Parking Lot	0.90	0.38	0.34
Ex. Building	0.90	0.78	0.70
Sidewalk	0.90	0.03	0.02

TOTALS: 2.42 1.80

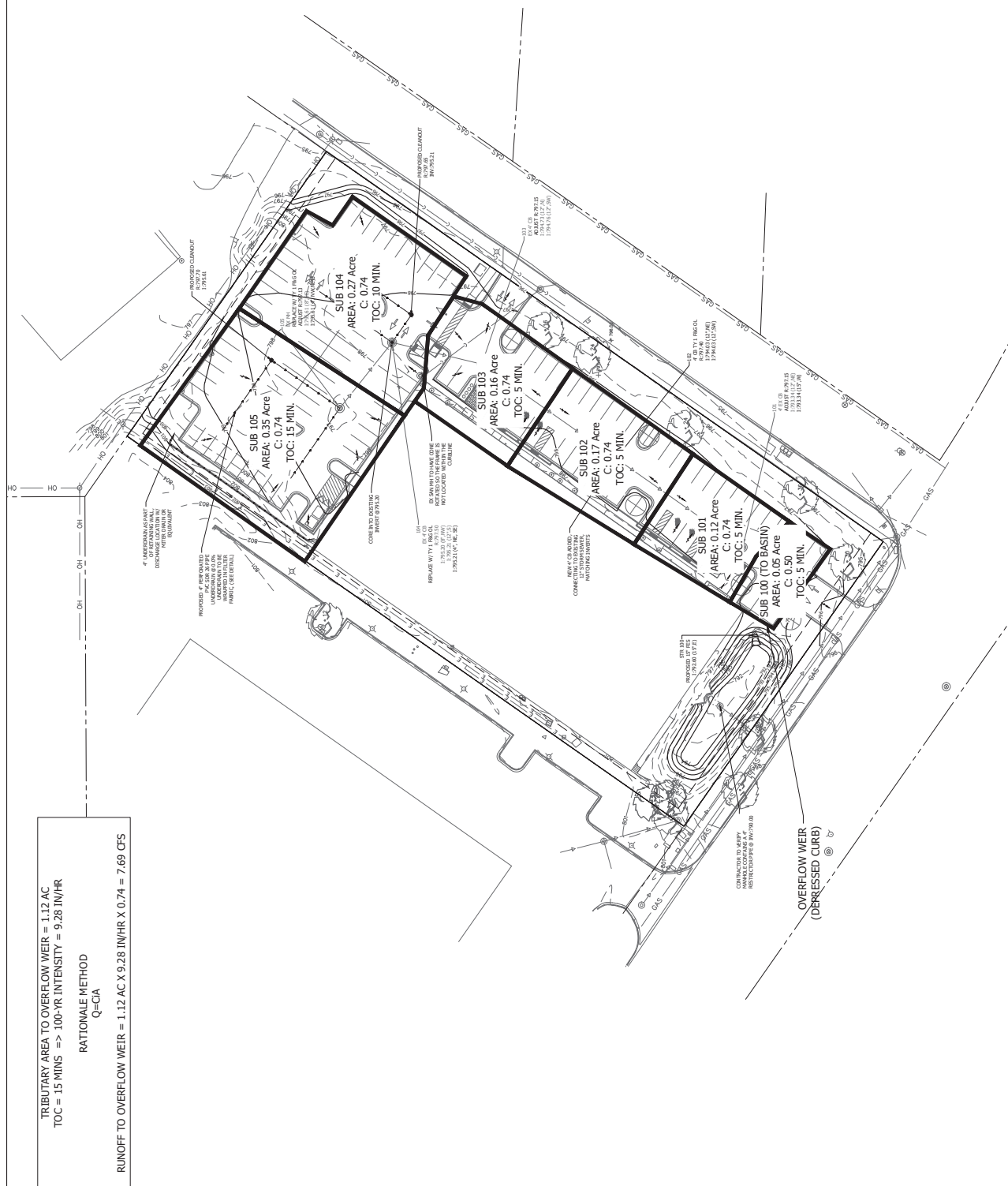
COMPOSITE RUNOFF COEFFICIENT

$$\text{Composite C} = \frac{\text{Total Product}}{\text{Total Area}} = \frac{\boxed{1.80}}{\boxed{2.42}} \rightarrow \text{Composite C} = \boxed{0.74}$$

PROJECT #	W2322.00	DESIGNED BY	TF	DRAWN BY	-	CHECKED BY	-	DESCRIPTION:	2024-11-08: REVISION # 1
DATE	09-09-2024								
SUBCATCHMENT									
X41 BIT									
00 Harvest Community Church\Exhibit\W2322.00 Subcatchment Exhibit.dwg									

HARVEST COMMUNITY
CHURCH
2060-2080 STONINGTON AVENUE
HOFFMAN ESTATES, IL 60169
PROJECT # W21334.00

DAVID F. SCHULTZ ASSOCIATES, LTD.
202 S. COOK STREET, SUITE 201
BARRINGTON, IL 60010
(224) 595-8669



10' Year HGL Stormsewer Analysis (Storm Sewers Tributary to EX Detention Basin)														
Pipe	From	To	Length (ft)	Drainage Area Inc (sq. ft)	Drainage Area Total (sq. ft)	Runoff Coeff "c"	Area X "c" Inc (sq ft)	Area X "c" Total (sq ft)	ToC Inlet (min)	ToC System (min)	Rain "i" (in/hr)	Runoff "Q" (cfs/ft)	Total Q (cfs)	Pipe Dia. (ft)
100	101	STR 100	59.72	5194.62	46629.8	0.74	3844.02	34506.05	5	15.868	5.459	4.361	4.361	11.747
101	102	101	103.29	7440.65	41435.17	0.74	5506.08	30662.03	5	15.612	5.489	3.896	3.896	4.794
102	103	102	109.53	6798.34	33994.53	0.74	5030.77	25155.95	5	15.33	5.572	3.215	3.215	4.794
103	104	103	61.7	11848.77	27196.19	0.74	8768.09	20125.18	10	15.172	5.54	2.581	2.581	5.111
104	105	104	56.04	15347.42	15347.42	0.74	11357.09	11357.09	15	15	5.56	1.462	1.462	0.67

Structure ID	Pipe Size D (ft)	Pipe Flow Q (cfs)	Pipe Length (ft)	Water Velocity V (ft/s)	Normal Depth Elevation - a (ft)	Conduit Critical Depth Elevation - d (ft)	Velocity Head $V^2/2g$ (ft)	Energy Grade Line Loss - EGL (ft)	Hydraulic Grade Line Loss - HGL (ft)	Friction Slope S _f	Total Pipe Loss (ft)	Energy Grade Line - EGL (ft)	Hydraulic Grade Line - HGL (ft)	Flow Energy - Ea (ft)	Access Hole Energy - Ega	U/S Top of Conduit (ft)	Surface Elev. (ft)
STR 100																	
101	1.25	4.361	59.72	8.856	0.53	0.85	1.22	794.35	793.13	0.00%	0	795.09	793.87	1.75	795.09	793.85	795.31
102	1	3.896	103.29	4.96	1	n/a	0.38	795.24	794.86	0.50%	0.47	795.71	795.33	1.78	795.81	794.34	797.15
103	1	3.215	109.53	4.094	1	n/a	0.26	795.91	795.65	0.30%	0.34	796.25	795.99	1.58	796.34	795.03	797.4
104	1	2.581	61.7	3.286	1	n/a	0.17	796.41	796.24	0.20%	0.12	796.53	796.37	1.42	796.63	795.73	797.15
105	0.67	1.462	56.04	4.187	0.67	n/a	0.27	796.74	796.46	0.60%	0.31	797.05	796.77	1.49	797.1	---	797.13

**Analysis conducted using URBAN DRAINAGE DESIGN MANUAL - Hydraulic Engineering Circular No.2 Third Edition



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3S701 West Ave.
Warrenville, Illinois 60555

ENGINEERS | SCIENTISTS | SURVEYORS

phone 630.393.3060
fax 630.393.2152

PROJECT: Harvest Community Church
LOCATION: Harvest Community Church
PROJECT #: W23222.00

BY: TDF
DATE: 09-03-2024
REVISED:

Ex. Stage-Storage

Elevation (ft)	Area		Average Area (ac)	Incremental Storage (ac-ft)	Cummulative Storage (ac-ft)
	(ft ²)	(ac)			
792.00	375	0.009			0.000
			0.023	0.023	
793.00	1,630	0.037			0.023
			0.049	0.049	
794.00	2,630	0.060			0.072
			0.070	0.070	
795.00	3,465	0.080			0.142
			0.087	0.087	
796.00	4,150	0.095			0.229



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fax 630.393.2152

PROJECT: Harvest Community Church
LOCATION: Harvest Community Church
PROJECT #: W23222.00

BY: TDF
DATE: 08-29-2024
REVISED:

Prop Stage-Storage

Elevation (ft)	Area		Average Area (ac)	Incremental Storage (ac-ft)	Cumulative Storage (ac-ft)
	(ft ²)	(ac)			
791.17	700	0.016			0.000
			0.025	0.021	
792.00	1,465	0.034			0.021
			0.041	0.041	
793.00	2,126	0.049			0.062
			0.057	0.057	
794.00	2,802	0.064			0.118
			0.073	0.073	
795.00	3,553	0.082			0.191
			0.091	0.091	
796.00	4,367	0.100			0.282
			0.108	0.054	
796.50	5,000	0.115			0.336



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phone 630.393.3060
fax 630.393.2152

PROJECT: Harvest Community Church
LOCATION: Harvest Community Church
PROJECT #: W23222.00

BY: TDF
DATE: 10/28/2024
REVISED:

Curbline

EMERGENCY OVERLAND FLOW WEIR CONVEYANCE

DESCRIPTION: Supressed Rectangular Weir

WEIR FLOW EQUATION: $Q = 3.33L(H)^{1.5}$

HYDRAULIC DIMENSIONS		#1
WEIR LENGTH	FT.	18
WEIR COEFFICIENT		3.33
WEIR ELEV.	(FT NAV88)	796.39

ELEVATION-DISCHARGE RELATIONSHIP

ELEVATION	Q-WIER
(feet)	(cfs)
796.39	0.00
796.49	1.90
796.59	5.36
796.65	7.95
796.69	9.85
796.75	12.95

<--100-YR HWL*

*Flows determined from Tributary Exhibit = 7.69 cfs



**Exhibit 1
Location Map**

Lat/Long: 42.034648°, -88.082729°

— Project Study Location



Client:	David F. Schultz Associates, Ltd.
Project Name:	Harvest Community Church
ERA Project #:	W23222.00
Source:	Google Maps

Not to Scale



Engineering Resource Associates, Inc.
3S701 West Avenue, Suite 150
Warrenville, IL 60555
Phone: (630) 393-3060 FAX: (630) 393-2152

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Exhibit 2
National Wetland Inventory Map
 Lat/Long: 42.034648°, -88.082729°

— Project Study Location



Client: David F. Shultz Associates, Ltd.
 Project Name: Harvest Community Church
 ERA Project #: W23222.00
 Source: USFWS NWI Mapper

Not to Scale



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 Warrenville, IL 60555
 Phone: (630) 393-3060 FAX: (630) 393-2152

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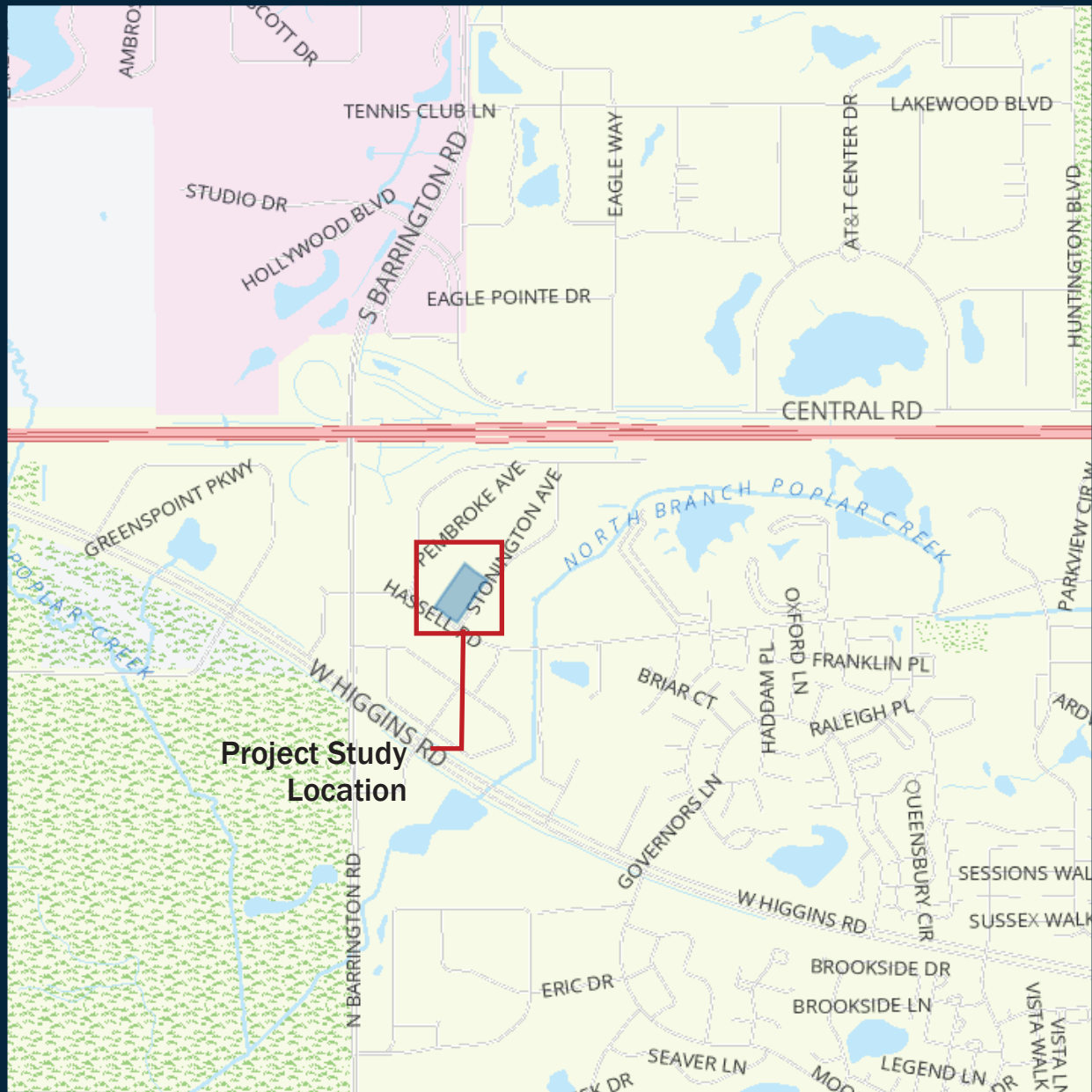


Exhibit 3

Cook County Wetland Map
Lat/Long: 42.034648°, -88.082729°

— Project Study Location



Client: David F. Shultz
Associates, Ltd.
Project Name: Harvest Community Church
ERA Project #: W23222.00
Source: Cook County GIS

Not to Scale



Engineering Resource Associates, Inc.
3S701 West Avenue, Suite 150
Warrenville, IL 60555
Phone: (630) 393-3060 FAX: (630) 393-2152

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Exhibit 4
Aerial Photograph
 Lat/Long: 42.034648°, -88.082729°
 — Project Study Location



Client: David F. Shaultz Associates, Ltd.
 Project Name: Harvest Community Church
 ERA Project #: W23222.00
 Source: Google Earth

Not to Scale



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 3S701 West Avenue, Suite 150
 Warrenville, IL 60555
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Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
146A	Elliott silt loam, 0 to 2 percent slopes	9.4	1.1%
146B	Elliott silt loam, 2 to 4 percent slopes	4.0	0.5%
223B	Varna silt loam, 2 to 4 percent slopes	172.4	20.4%
232A	Ashkum silty clay loam, 0 to 2 percent slopes	57.4	6.8%
290B	Warsaw silt loam, 2 to 4 percent slopes	8.3	1.0%
294B	Symerton silt loam, 2 to 5 percent slopes	14.8	1.7%
320B	Frankfort silt loam, 2 to 4 percent slopes	2.9	0.3%
320C2	Frankfort silty clay loam, 4 to 6 percent slopes, eroded	4.8	0.6%

Exhibit 5
NRCS Soils Map
 Lat/Long: 42.034648°, -88.082729°
 Project Study Location



Client: David F. Shultz
 Associate , Ltd.
 Project Name: Harvest Community Church
 ERA Project #: W23222.00
 Source: USDA Web Soil Survey

Not to Scale



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 3S701 West Avenue, Suite 150
 Warrenville, IL 60555
 Phone: (630) 393-3060 FAX: (630) 393-2152

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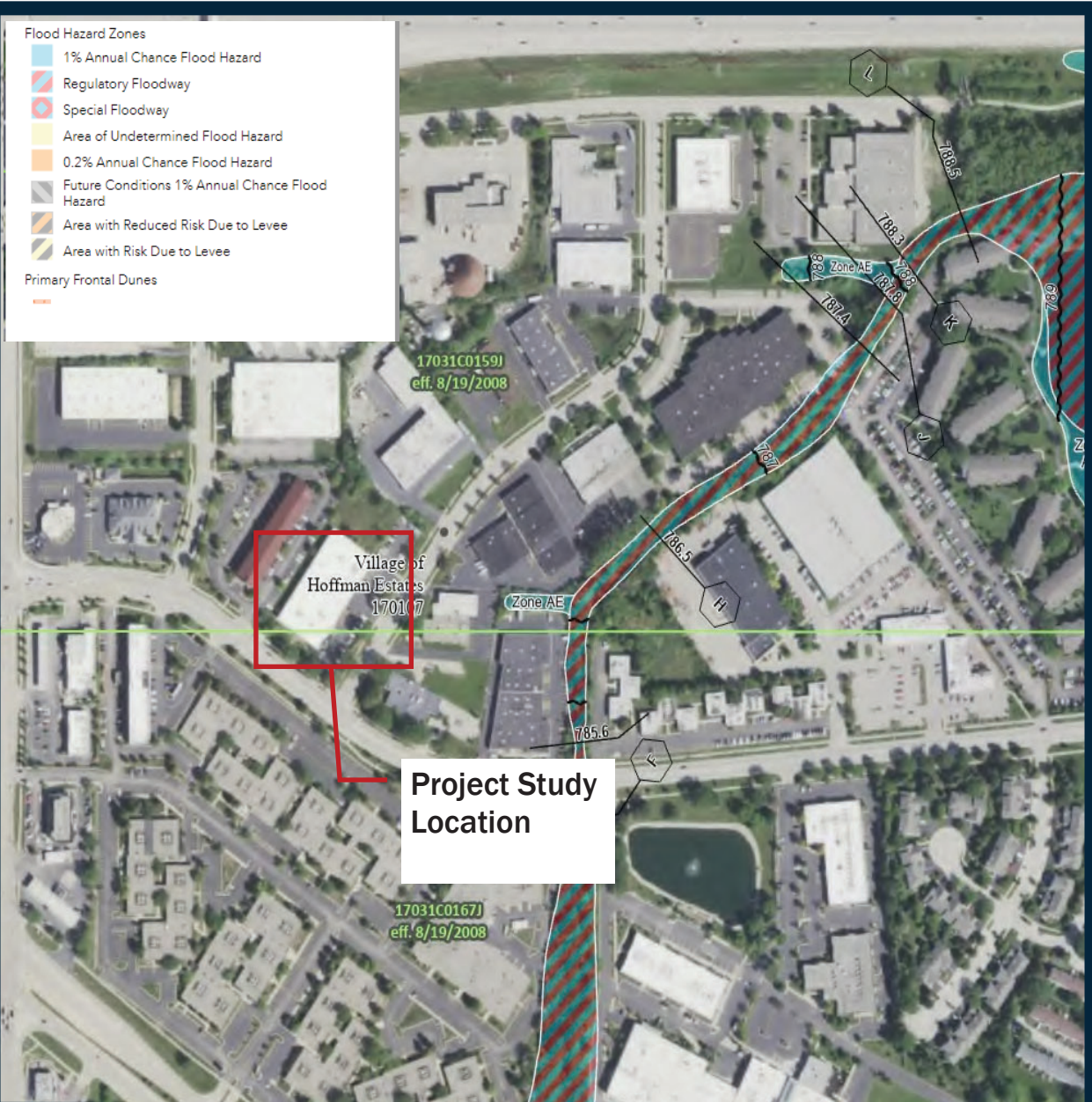


Exhibit 6
FEMA Flood Insurance Rate Map
 Lat/Long: 42.034648°, -88.082729°
 — Project Study Location



Client: David F. Shultz Associate, Ltd.
Project Name: Harvest Community Church
ERA Project #: W23222.00
Source: FEMA FIRM Viewer

Not to Scale



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 3S701 West Avenue, Suite 150
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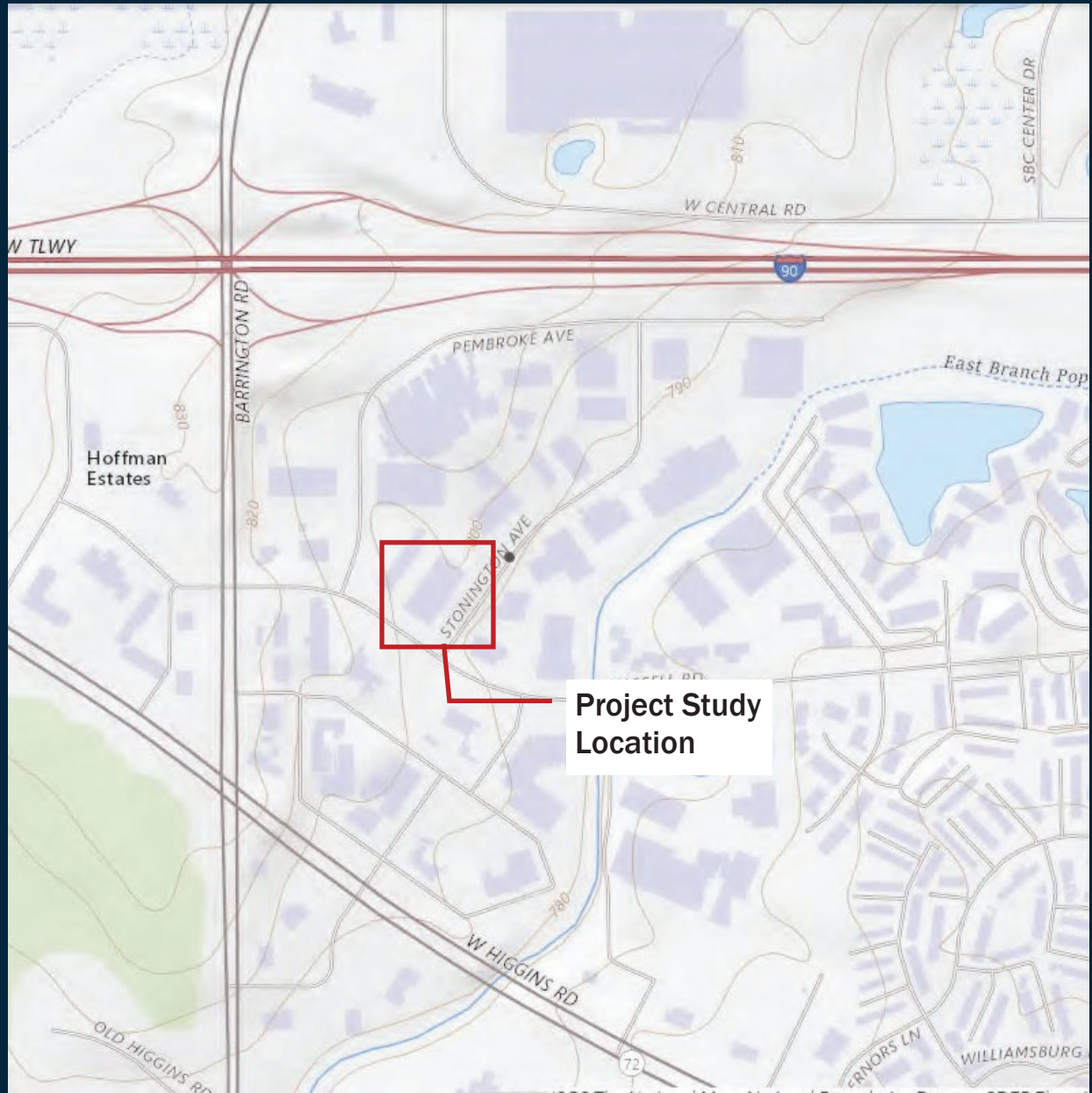


Exhibit 7
Topographic Map
 Lat/Long: 42.034648°, -88.082729°
 — Project Study Location



Client: David F. Shultz
 Associates, Ltd.
Project Name: Harvest Community Church
ERA Project #: W23222.00
Source: USGS National Map

Not to Scale



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OFFICE COPY 6013-668



SEWERAGE SYSTEM PERMIT

73 JAN 17 PM 1:15

MET. SAN. DIST.
OF GREATER CHICAGO

100 EAST ERIE, CHICAGO, ILLINOIS 60611 - Superior 7 - 8900

BEN SOSEWITZ, General Superintendent
FORREST C. NEIL, Chief Engineer

73 0030

M.S.D. File Number

BOARD OF TRUSTEES

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VALENTINE JANICKI
JAMES KIRIE
CHESTER MAJEWSKI
JOHN ROGERS
E. GEORGE THIEM

INSTRUCTIONS FOR FILLING FORM: Submit typed form in triplicate; complete all information or indicate non-applicability; do not leave any blank spaces, use "X" for checking applicable information. Submit four copies of plans and location map.

PROJECT INFORMATION: Name

of project (as shown on plans): Office Building

Location of project (street address or with respect to two major streets): New Hassel Road and Stonington Ave.

Section 6, Township 41 N, Range 10 E, USGS Quadrangle Streamwood

Municipality Hoffman Estates Combined Sewer Area: Yes ☐ / No ☒

(MSD USE ONLY: X 05518, Y 19653, Code 053, Service Basin 460-1)

NATURE OF CONSTRUCTION: This project includes (check applicable items by "X")

Sanitary main (trunk or lateral) ☐; Storm sewers ☒; Extension of existing local sewer system ☐;
Direct connection to MSD ☐; Building service sewers ☒; If building service is proposed, indicate if connection is to be made to existing facilities ☒ / to proposed facilities ☐.

SEWER APPURTENANCES PROPOSED: Check applicable items by "X" and furnish additional data or details as required: Drop manholes ☐; Stream crossing ☐; Siphons ☐; Direct connections to MSD ☐. Identify owners of all sewer systems from project to MSD interceptor _____

Village of Hoffman Estates, IL

SANITARY SEWER CONSTRUCTION: Approximate starting date: 2/72, Completion time: 6/72

SANITARY SEWER SUMMARY: Include building service sewers (stubs or risers), if any:

Pipe size - inches	4" CTP	6" VCP					
Total length - feet	5	51					
Min. slope used - %	1%	1% - 13%					
Max. slope used - %	1%	1% - 13%					
Material and specification	A 21.6	C-200					
Joint and specification	A 21.11	C-425					
Total manholes							

(MSD USE ONLY: Point of discharge of Sanitary Sewers: X 05724 Y 19581, Service Basin 460-1)

Form MSD-LSS-71-0104 (2, 3R, 1R)

AYT:WS

page 1

TYPE OF PROJECT: Sewer Main ☐; Lift Station ☐; Force Main ☐; Treatment Facilities ☐; Residential ☐; Commercial ☒; Industrial ☐; Institutional ☐; Recreational ☐; Other (specify) _____

_____. (Complete the applicable additional information below.)

SEWER MAIN: Immediate population served _____, Potential Service Area _____ acres. (Enclose map of service area.) Potential ultimate population (or population equivalent) _____. Approximate date when ultimate population will be reached _____.

LIFT STATION AND FORCE MAIN: Submit design data and map of service area. (Use special MSD form.)

TREATMENT FACILITIES: Plant capacity _____ population equivalent

Quality of raw sewage: 5-day BOD _____, SS _____, pH _____. Type of facilities

(must be in accordance with SWB requirements) _____.

BUILDING INFORMATION

Building sewer services are ☒ / are not ☐ proposed under this permit. If proposed, complete information below:

1. **RESIDENTIAL BUILDINGS:** Single family ☐; Multiple family ☐. Buildings served under this permit: total dwelling units _____, estimated total population _____. If multi-family units, indicate: Number of buildings _____; Number of dwelling units per building _____; Total number of services proposed _____.

2. **NON-RESIDENTIAL BUILDINGS:** Furnish the following information, and the additional information below, as applicable: Number of buildings to be served 1; Number of services under this permit 1. Estimated number of employees 70; Estimated number of occupants _____.

a. **Commercial:** Describe use of building office. Building service will discharge: domestic sewage only ☒ / other sewage ☐. If sewage other than domestic will be discharged, indicate method of control provided: Grease separators ☐; triple basin ☐; other (specify) _____. Indicate whether inside ☐ / outside ☐ of building.

b. **Industrial:** Product manufactured or process used: None. Is industrial waste produced: Yes ☐ / No ☒. If yes, indicate: Quantity of waste _____ gpd, 5-day BOD _____, SS _____, pH _____. Method of treatment provided _____.

_____. Method of disposal _____. Building service will discharge: domestic sewage only ☐ / industrial waste and other sewage ☐.

c. **Institutional, Recreational, and Other:** Indicate type and described use of building: _____

FLOOD PLAIN: Project is partially ☐ / totally ☐ in Flood Plain; Project is not ☒ in Flood Plain. Flood Plain Crest elevation is _____ as established by Local Flood Plain Ordinance ☐ / as interpolated from USGS ☐. Name of USGS Quadrangle Streamwood. Name of stream N.A.. Interpolation between River Miles No. _____ and No. _____.

STORM DRAINAGE INFORMATION: Design storm frequency 10 years. Total area of project 2.41 acres. Impervious area within project (paved, roofed, etc.) 1.10172 acres. Is detention provided: Yes ☒ / No ☐. Detention capacity 0.34 acre-ft = 1.66 inches of rain. For Combined Sewer Areas: Is catch basin or other restriction provided: Yes ☐ / No ☐.

(MSD USE ONLY: Point of discharge of storm waters: X 05529, Y 19650, Drainage Basin 535

OFFICE COPY

CONDITIONS OF THE PERMIT

73-030

M.S.D. File Number

This permit is issued subject to the conditions outlined below, and to any other additional Special Conditions contained on page 6 hereof.

1. Compliance with Rules and Regulations. The Permittee hereby expressly assumes all responsibilities for meeting the requirements of all applicable rules, regulations, ordinances and laws of Local, State and Federal authorities, as well as meeting the administrative requirements issued in writing by the General Superintendent of the Metropolitan Sanitary District of Greater Chicago, or his authorized representative.
2. Indemnification. The Permittee hereby expressly assumes all responsibility for or in connection with this permit and agrees to defend, indemnify and save harmless the Metropolitan Sanitary District from and against any and all claims, costs, damages, or expenses it may suffer, incur, sustain or become liable for on account of any injury to, or death of, any person or persons, or any damage to, or destruction of, any real estate or personal property that may be caused by the construction, use, state of repair, operation and maintenance of the proposed facilities, arising out of or in consequence of the issuance of this permit. The provisions of this paragraph shall extend to indemnify and save harmless the Metropolitan Sanitary District from any claims or damages arising out of or in connection with the termination or revocation of this permit.
3. Costs. It is expressly stipulated and clearly understood that the sewerage system or facilities for which the permit is issued shall be constructed, operated and maintained at no cost to the Metropolitan Sanitary District, and that this permit does not convey the right to construct said sewerage system through any lands of the Metropolitan Sanitary District or any other parties.
4. Other Construction. The Metropolitan Sanitary District reserves the right, privilege and authority to permit others to reconstruct, change, alter and replace all sewers and appurtenances thereto at the point of connection of any sewerage system to a Sanitary District Interceptor and/or in public right-of-ways or Sanitary District easements, and to introduce additional sewage flow through this connection into the intercepting sewer of said Sanitary District.
5. Interceptors Overloading. The Metropolitan Sanitary District hereby serves notice that its interceptors may flow full or under head and may surcharge, and that flooding of the proposed system may occur. The Permittee agrees that the proposed systems shall be constructed, operated and maintained at the sole risk of the Permittee.
6. Adequacy of Design. The plans, specifications and other data and documents submitted for this permit are made a part hereof. In issuing this permit, the Metropolitan Sanitary District shall not be considered as approving the adequacy of the design.
7. Non-transferability. This permit may not be assigned or transferred without the written consent of the General Superintendent of the Metropolitan Sanitary District.
8. Termination. It is clearly understood and agreed that this permit may at any time be terminated by the General Superintendent by issuing a notice of termination to the Permittee. The Permittee agrees that, within thirty (30) days from the date of said notice of termination, he will stop all operations, discontinue any discharges and disconnect the sewage system or facilities constructed under this permit. If the

Permittee fails to meet his obligation under this paragraph, the Metropolitan Sanitary District shall have the right to disconnect said system. The Permittee hereby agrees to pay for any costs incurred by the District for said disconnection.

9. Expiration. This permit shall expire if construction has not started within one (1) year from the date of issue. Construction under an expired permit is deemed Construction without permit. All construction under this permit shall be completed within two (2) years after start of construction. If conditions so warrant, an extension may be granted.
10. Revocation. In issuing this permit, the Metropolitan Sanitary District has relied upon the statements and representations made by the Permittee. Any misrepresentation shall be cause for revocation of this permit, and all the rights of the Permittee hereunder shall immediately become null and void.
11. Advance Notice. Prior to commencement of construction under this permit, the Permittee shall give the District an advance notice of at least 72 hours.
12. Compliance with Plans and Specifications. All construction shall be in accordance with the plans and specifications submitted for this permit and made a part hereof. No changes in, or deviation from the plans and specifications which affect capacity, service area or permit requirements shall be permitted unless revised plans shall have been submitted to, and approved by, the Metropolitan Sanitary District. The permit, together with a set of the plans and specifications (revised plans and specifications, if any) shall be kept on the job site at all times during construction until final inspection and approval by the District.
13. Construction Inspection. All sewer construction shall be inspected and approved by a registered professional engineer acting on behalf of the Permittee or the owner of the project, or by a duly authorized and competent representative of the professional engineer. No sewer trenches shall be backfilled except as authorized by the professional engineer after having inspected and approved the sewer installation. After completion of construction, the permittee and the Inspection Engineer shall submit on the form prescribed by the District, certification that the project has been completed in accordance with the plans and specifications and in accordance with the terms and conditions of the permit.
14. Testing and Approval. All construction under this permit shall be subject to inspection, testing and approval by the Metropolitan Sanitary District. All testing shall be made, or caused to be made, by the Permittee at no cost to the District and in the presence of the District representative. Upon satisfactory completion of construction, the Permittee and the owner shall submit, or cause to be submitted, a completion certificate and request for approval on the form prescribed by the District. No sewer or other facilities shall be put in service until it has been approved by the District and until all the conditions of the permit have been satisfactorily met.
15. Storm Waters. Discharges into the sanitary sewer system constructed under this permit shall consist of sanitary sewage only. Storm waters shall not be permitted to enter the sanitary sewer system. Roof and footing drains shall not be connected to the sanitary sewer system constructed under this permit.
16. "As-Constructed" Drawings. Within sixty (60) days after final inspection and approval by the District, the Permittee shall furnish, or cause to be furnished to the District a set of "As-Constructed" drawings.

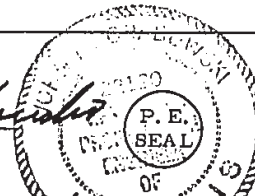
CERTIFICATE BY DESIGN ENGINEER: I hereby certify that the project described herein has been designed in accordance with the requirements set forth in this application and all applicable ordinances, regulations, and Local, State and Federal laws; that the storm drainage has been checked; and that where the design involves one or more connections to an existing local sewer system, the capacity of said system has been examined and the adequacy of the system is found to be as follows:

(Adequate)(Inadequate) for proposed additional sanitary sewage flow - Dry weather. Adequate
(Adequate)(Inadequate) for proposed additional sanitary sewage flow - Wet weather. Adequate

Other comments: _____

Title of plans submitted: Union Oil Company Total No. of sheets in set 2 Plans dated: 1-4-73
ELK GROVE ENGINEERING COMPANY
Engineer: CONSULTING CIVIL ENGINEERS Telephone 439-0810
33 Park And Shop Lane
Address: Elk Grove Village, Illinois 60007 City, _____

Date 1-9-73 Signature John M. Grabowski
(Name and Title)



CERTIFICATE BY MUNICIPAL OR SYSTEMS ENGINEER: I certify that the information contained herein, or submitted with this application, has been examined and is found to meet the requirements of the municipality and of the Metropolitan Sanitary District. The designed storm drainage is proper and adequate. The existing local sewer system to which the project discharges has been examined and the adequacy of the system to receive the additional flow from the proposed project is found to be as follows:

(Adequate)(Inadequate) for proposed additional sanitary sewage flow - Dry weather. A
(Adequate)(Inadequate) for proposed additional sanitary sewage flow - Wet weather. A

Other comments: _____

Engineer: John W. Hossack Telephone 882-9100
Address: 1200 N. Gannon Drive City Hoffman Estates, Ill.

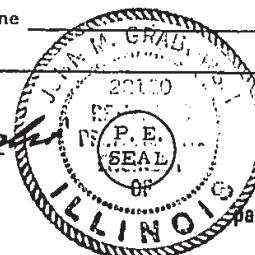
Date 1/12/73 Signature John W. Hossack
(Name and Title)
Director of Public Works



INSPECTION OF SEWER CONSTRUCTION: I hereby certify that construction of the project will be in substantial compliance with the data and the plans submitted with this application; that approval will be obtained from the Metropolitan Sanitary District prior to making any changes that would affect capacity, service area or the permit requirements; that a set of "As-Constructed" drawings certified to be correct over the signatures of both the contractor and the undersigned engineer will be furnished to the Metropolitan Sanitary District within sixty (60) days after testing and approval by the District of the completed work.

ELK GROVE ENGINEERING COMPANY
Engineer: CONSULTING CIVIL ENGINEERS Telephone _____
33 Park And Shop Lane
Address: Elk Grove Village, Illinois 60007 City _____

Date 1-9-73 Signature John M. Grabowski
(Name and Title)



OFFICE COPY

73-030

M.S.D. File Number

CONDITIONS OF PERMIT: This permit is issued subject to conditions 1 through 16, page 3 and 4 hereof, and the following Special Conditions:

1. Discharge into the sanitary sewer shall consist of sanitary waste only; discharge of industrial waste is forbidden.
2. The storm water detention facilities shown on the plans are made a part of this permit. The detention is provided by a retention basin with a 4 inch diameter outlet.

CERTIFICATE BY APPLICANTS: I/We certify that I/we have read and thoroughly understand the conditions and requirements of this permit. I/We hereby agree to conform with the permit conditions 1 through 16 hereof and with any other Special Conditions made a part of this permit. I/We further agree that this application shall not constitute a permit until it is signed and returned by the Chief Engineer of the Metropolitan Sanitary District.

If permit is granted, please return the executed copy to one of the following: (check only one; the other will be notified by the District).

☒ Municipality/ ☐ Design Engineer. Attention: John W. Hossack

(Name and Title)

Permittee

Director of Public Works

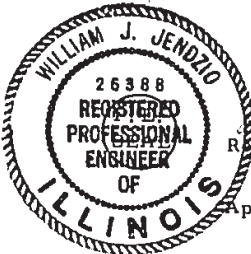
Co-Permittee *

Municipality Vill. of Hoffman EstatesX Owner BARRINGTON IND. ASSOCIATESAddress 1200 N. GannonX Address 221 N. LA SALLEHoffman Estates, Ill.CHICAGO, ILL 60601Telephone No. 882-9100X Telephone No. 372-4955Date 1/15/73X Date JANUARY 8, 1973By: Frederick E. DowneyBy: Michael E. Bagan

President (Name and Title)

(Name and Title)

*(As required by Ordinance; in other cases as requested by Permittee)

REVIEW AND APPROVAL BY THE DISTRICT

Reviewed by

William J. Jendzio

(Local Sewer Systems)

Date 1-26-73.

Approved for issue:

THE METROPOLITAN SANITARY DISTRICT

Date of Issue:

JAN 30 1973

By:

F.C. Neal

(Chief Engineer)

LOCAL SEWER SYSTEMS SECTION

DETENTION REVIEW SHEET

A. Project

Permit No. 73-030

Date Received JAN. 17, 1973

Name of Project Office Building

Location New Hassel Road and Stonington Ave., Hoffman Estates

B. Basic Information

1. Total Area 2.41 Acres
2. Impervious Area 1.72 Acres
3. Runoff Coefficient .75
4. Project is Residential ☐ ; Non-Residential ☒
5. Project is in flood plain area Yes ☒ No ☐
6. Building Connections are proposed under this permit Yes ☒ No ☐
7. Detention is required for the project covered by this permit Yes ☒ No ☐
8. Detention is provided under this permit Yes ☒ No ☐
9. Detention data as submitted was adequate to complete review Yes ☒ No ☐
If not, date when adequate data was received _____

C. Non-Applicability

Detention requirements are not applicable for the reason(s) indicated:

1. Project is in combined sewer area ☐
2. Area of project is 5 acres or less ☒
3. Project is residential, area is less than 10 acres, and the runoff coefficient is less than 0.60 ☐
4. Project consists of an outlet sewer only and no connections are proposed. Special condition is placed on permit to preclude future connections unless detention requirements are met ☐
5. Buildings existing and currently served by septic system ☐
6. Although detention requirements do not apply, retention is provided. ... ☒
Detention is based on MSD criteria ☒
Detention is based on criteria other than MSD ☐

D. Relation with Other Projects

1. Detention required for this project is provided by existing detention facilities ☐
Existing facilities are covered by Permit No. _____
2. Detention facilities provided under this permit are intended to serve future areas ☐
If so, future contributing area _____ acres.
3. Project covered by permit receives drainage from another area and the flow is bypassed ☐
If so, bypassed drainage area _____ acres.

4. Project covered by permit does not fall within detention requirements. There is a potential that other areas may be served by the facilities constructed under this permit and the total area so served may fall within the detention requirements. A special condition is placed on the permit to preclude this occurrence
5. Project is served by facilities constructed under a previous permit issued with a condition that detention shall be provided when the total area served by the permit previously issued exceeds the area limitation of the ordinance. The addition of this project will result in a total area that exceeds the area limitations
6. Project covered by permit does not fall within the detention requirements. There is no potential that other areas may be served by the facilities constructed under this permit
- a. The project is surrounded by developed areas which are served by other facilities
- b. Sewer covered by permit consists of building connection only that does not lend itself to future extension

E. Design Summary

	MSD Requirements	Project Design
1. Drainage area for which detention is provided under this permit	xxxxxxxxx	<u>2.41</u> acre
2. Detention requirements for area above	<u>0.33</u> ac. ft.	<u>0.34</u> ac. ft.
3. Detention requirements for this project	<u>0.33</u> ac. ft.	<u>0.34</u> ac. ft.
4. Release rate for area under (1) above	<u>1.06</u> cfs	<u>1.06</u> cfs
5. Bypass rate; if any	<u>-</u> cfs	<u>-</u> cfs
6. Total discharge	<u>1.06</u> cfs	<u>1.06</u> cfs

F. Method of Detention

1. Roof detention with roof restrictors ☐
2. Detention on Ground ☐ , Street ☐ , Parking Lot ☐
Diameter of restrictor pipe used _____ inch
3. Detention Pond ☒ , Diameter of outlet pipe 4 inch, slope 1.0%

G. Other Comments

Reviewed: DFL Date: 1-25-73 Checked: WJ Date: 1-26-73

CC: Talhami, Griesbach, Jendzio, Lanyon

LSS-72-09-01

LOCAL SEWER SYSTEMS SECTION
DETENTION REVIEW SHEET

MS

A. Project

Permit No. 73-030 Date Received Jan. 17, 1973

Name of Project Office Building

Location New Hassel Road and Stonington Ave., Hoffman Estates

B. Basic Information

1. Total Area 2.41 Acres
2. Impervious Area 1.72 Acres
3. Runoff Coefficient .75
4. Project is Residential ☐ ; Non-Residential ☒
5. Project is in flood plain area ~~Yes~~/No
6. Building Connections are proposed under this permit Yes/~~No~~
7. Detention is required for the project covered by this permit ~~Yes~~/No
8. Detention is provided under this permit Yes/~~No~~
9. Detention data as submitted was adequate to complete review Yes/~~No~~
If not, date when adequate data was received _____

C. Non-Applicability

Detention requirements are not applicable for the reason(s) indicated:

1. Project is in combined sewer area _____
2. Area of project is 5 acres or less X
3. Project is residential, area is less than 10 acres, and the runoff coefficient is less than 0.60 _____
4. Project consists of an outlet sewer only and no connections are proposed. Special condition is placed on permit to preclude future connections unless detention requirements are met _____
5. Buildings existing and currently served by septic system _____
6. Although detention requirements do not apply, retention is provided. X
Detention is based on MSD criteria X
Detention is based on criteria other than MSD _____

D. Relation with Other Projects

1. Detention required for this project is provided by existing detention facilities _____
Existing facilities are covered by Permit No. _____
2. Detention facilities provided under this permit are intended to serve future areas _____
If so, future contributing area _____ acres.
3. Project covered by permit receives drainage from another area and the flow is bypassed _____
If so, bypassed drainage area _____ acres.

4. Project covered by permit does not fall within detention requirements. There is a potential that other areas may be served by the facilities constructed under this permit and the total area so served may fall within the detention requirements. A special condition is placed on the permit to preclude this occurrence
5. Project is served by facilities constructed under a previous permit issued with a condition that detention shall be provided when the total area served by the permit previously issued exceeds the area limitation of the ordinance. The addition of this project will result in a total area that exceeds the area limitations
6. Project covered by permit does not fall within the detention requirements. There is no potential that other areas may be served by the facilities constructed under this permit
- a. The project is surrounded by developed areas which are served by other facilities
- b. Sewer covered by permit consists of building connection only that does not lend itself to future extension

E. Design Summary

	MSD Requirements	Project Design
1. Drainage area for which detention is provided under this permit	xxxxxxxxx	<u>2.41</u> acre
2. Detention requirements for area above	<u>0.33</u> ac. ft.	<u>0.34</u> ac. ft.
3. Detention requirements for this project	<u>0.33</u> ac. ft.	<u>0.34</u> ac. ft.
4. Release rate for area under (1) above	<u>1.06</u> cfs	<u>1.06</u> cfs
5. Bypass rate; if any	<u>----</u> cfs	<u>----</u> cfs
6. Total discharge	<u>1.06</u> cfs	<u>1.06</u> cfs

F. Method of Detention

1. Roof detention with roof restrictors ☐
2. Detention on Ground ☐ , Street ☐ , Parking Lot ☐
Diameter of restrictor pipe used _____ inch
3. Detention Pond ☒ , Diameter of outlet pipe 4 inch, slope 1.0%

G. Other Comments

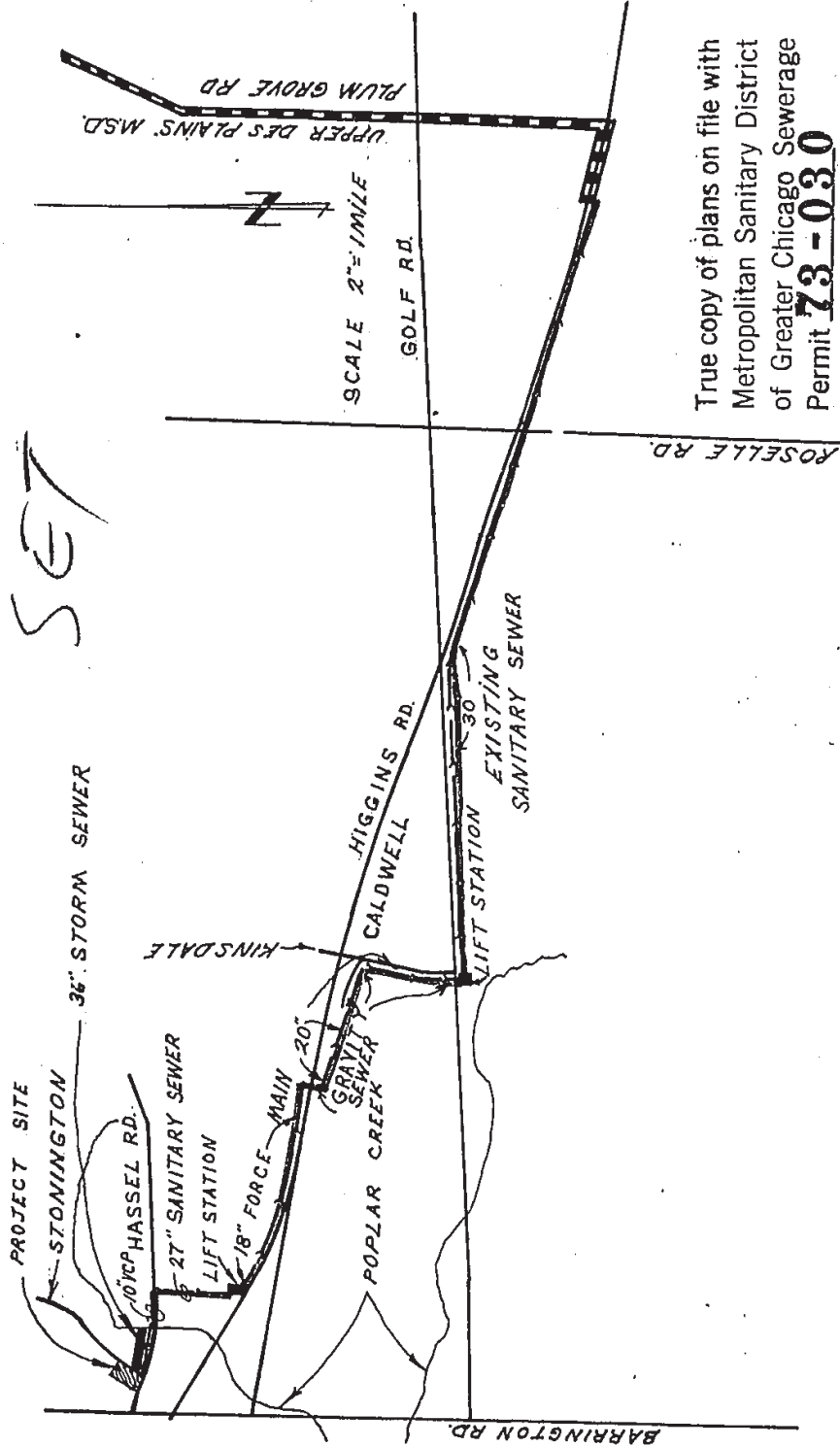
Reviewed: DFL:jr Date: 1-26-73 Checked: WJ Date: 1-26-73

CC: Talhami, Griesbach, Jendzio, Lanyon

LSS-72-09-01

COLOR
CODED
SET

OFFICE COPY



True copy of plans on file with
Metropolitan Sanitary District
of Greater Chicago Sewerage
Permit **73-030**

ELK GROVE ENGINEERING COMPANY

Consulting Civil Engineers

33 PARK & SHOP LANE ELK GROVE VILLAGE, ILL. 60007

TITLE

UNION OIL CO

SCALE 2" = 1 MILE

DR. BY J.D.B.

PROJECT NO. 6013-668

DATE 1-8-79

BOOK NO.

SHEET 1 OF 5

ATLAS-7
S-6

GENERAL NOTES

- A. All VCP sanitary sewer pipe joints shall conform to ASTM C-425.
- B. All concrete sanitary sewer pipe joints shall conform to ASTM C-443.
- C. All floor drains are connected to the sanitary sewer.
- D. All downspouts and footing drains are discharged into the storm system.
- E. The Metropolitan Sanitary District Sewer Permit Section must be notified at least 72 hours prior to the commencement of work.
- F. Impervious area 1.10 acres.
- G. Subtract 579.48 from all elevations to obtain Chicago City Datum.
- H. Bedding - All sanitary sewer construction requires stone bedding 1/4" - 3/4" in size, and having a minimum thickness of 4".

True copy of plans on file with

Metropolitan Sanitary District
of Greater Chicago Sewerage

Permit **73-030**

OFFICE COPY

SCALE 1"=100'

Proposed Sanitary Sewer Connection
for

UNION OIL CO.
NORTH WEST CORNER OF
NEW HASSEL RD. & STONINGTON RD.
HOFFMAN ESTATE, ILL.

ELK GROVE ENGINEERING COMPANY

CONSULTING CIVIL ENGINEERS

33 PARK & SHOP LANE

ELK GROVE VILLAGE, ILL. 60007

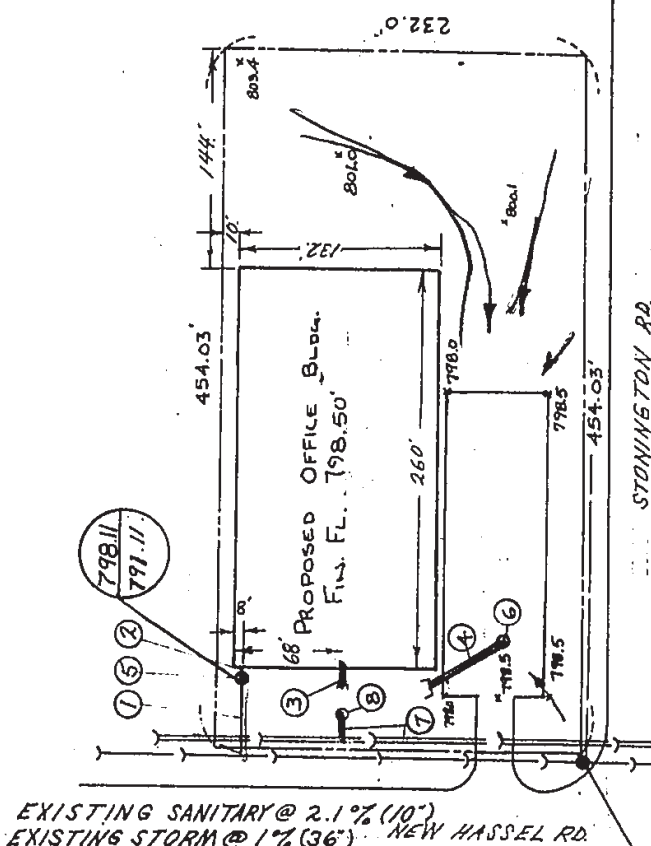
6013-668

Date 1-4-73

REV 1-11-73

Sheet 2 of 5

J.D.B.



1"=100'



LEGEND

- 1 57"-6" V.C.P. @ 13.1%
- 2 5'-4" C.I.P. @ 1.00%
- 3 10'-10" V.C.P. @ 0.28%
- 4 55'-10" R.C.C.P.C. @ 1.00%
- 5 48" INSPECTION MANHOLE 20'-1' HOLES
- 6 48" STORM INLET
- 7 20' 4" V.T. @ 1.0%
- 8 24" MANHOLE WITH 24" BOLTED COVER WITH 20'-1' HOLES

EXISTING SANITARY @ 2.1% (10")
EXISTING STORM @ 1% (36") NEW HASSEL RD.

NEW HASSEL ROAD

10' EXIST. SANITARY

36' EXIST. STORM

TOP OF BANK

798.5

BLACKTOP PAVED
PARKING LOT

SELF 10' RCPC CL. IV @ 0.5%
797.3 794.75

798.26
797.36

789.8

794.0
790.0

5' 20LF - 4" VCP @ 1.0%

48" MANHOLE WITH 24" BOLTED COVER W/ 20-1 1/2 HOLES

798.11
791.11

DETENTION POND AREA

130' x 40' x 3.5' DEEP

794.5

794.50

10LF - 10" V.T. @ 0.28%

RETAINING WALL

PROPERTY LINE

UNION SIL COMPANY OFFICE BUILDING
True copy of plans on file with
Metropolitan Sanitary District
of Greater Chicago Sewerage
Permit **73-030**

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ELK GROVE ENGINEERING COMPANY

Consulting Civil Engineers
33 PARK & SHOP LANE ELK GROVE VILLAGE, ILL. 60007

TITLE DETENTION POND DETAILS

SCALE 1" = 20' DR. BY H.P.K. PROJECT NO. 6013 - 668

DATE 1-11-73 H.P.K. BOOK NO. SHEET 2 OF 3

REV. 1-15-73 H.P.K.

Project # 6013-66

OFFICE COPY

73-030

Calculations by: H.R.K.

Date 10 JANUARY 1973

Area 2.41 acres total impervious Area 1.72 acres.
 C 0.74 coefficient of Runoff for completely developed land
 t_c 25 min. time of concentration for undeveloped land
 i_3 2.90 3yr rainfall intensity for t_c
 $0.15 i_3$ 0.44 allowable release rate from site - constant storage
 storage 1.66 in = $t(C_{100} - 0.15 i_3)$

storage 1.66 in x 2.41 Acres x 0.0833 = 3.33 Ac. Ft.

Release = $0.15 i_3 \times \text{Area} = Q_{CF3} = 0.44 \times 2.41 \text{ ac.} = 1.06 \text{ cfs}$

t (hr.)	Rainfall 100 yr. 1 in. 24 hr.	C_{100}	Release Rate $0.15 i_3$	$C_{100} - 0.15 i_3$	$t(C_{100} - 0.15 i_3)$ STORAGE IN.
.17	7.40	5.47		5.03	0.85
.33	5.50	4.87		3.63	1.19
.50	4.40	3.85		2.81	1.40
.67	3.70	3.15		2.27	1.53
.83	3.20	2.66		1.72	1.57
1.00	2.80	2.26		1.63	1.63
1.50	2.10	1.55		1.11	1.66
2.00	1.70	1.15		0.91	1.82
3.00	1.20	0.65		0.44	1.35
4.00	1.00	0.44		0.30	1.20
5.00	0.80	0.25		0.15	0.75

MAX.

AREA OF PROFILE = (404.63×232.00) S.F. = 105335.00 S.F. = 2.41 ACRES

TOTAL LENGTH OF OVERLAND FLOW = 510 L.F.

DIFFERENCE IN ELEVATIONS = $(803.40 - 794.20) = 9.20$

SLOPE = $\frac{9.20}{513} \times 100 = 1.80\%$

FROM GRAPH (SEWER DESIGN HILL, ATTACHMENT SHEET #3)

LENGTH STANDARDIZED TO $S=1.0\%$ = 370 L.F.

TIME OF CONCENTRATION BASED ON $S=1.0\%$ FOR

STANDARDIZED LENGTH (FROM GRAPH) = 25 MINS.

EXISTING + PAVED PARKING AREA = $(384 \times 130) + (404.63) = 75372.20$ S.F.

TOTAL AREA OF PROPERTY = 105335.00 S.F.

UNIMPROVED AREA = $105335 - 75372 = 29963$ S.F. = 0.67 ACRES

COEFFICIENT OF RUNOFF

$C = \frac{(0.70)(75372) + (0.35)(29963)}{105335} = 0.74$

Elk Grove Engr. Co.
 33 Park & Shop
 Elk Grove, Ill. 60007
 Sheet 4 of 5

OFFICE COPY

6013-668
15 JANUARY 1973 HRP

73-030

RETENTION POND VOLUME

(LOCATION BETWEEN TITOLI OIL BUILDING AND NEW HASSEL ROAD)

DEPTH OF POND = 3.5' WITH 2:1 SIDE SLOPES.

$$\text{VOLUME} = \frac{[(130 \times 40) + (16 \times 26)] 3.5}{2} + \frac{(16 \times 26) 0.5}{3} = 1485.00 \text{ cu ft}$$

$$= 0.24 \text{ ACRE FT}$$

REQUIRED STORAGE VOLUME = 0.23 ACRE FT

HENCE RETENTION POND VOLUME ADEQUATE

$$Q = CA\sqrt{2gh}$$

WHERE Q = EFFLUENT DISCHARGE = 1.06 cfs

C = CONSTANT = 0.60

g = 32.2

h = 3.5'

A = AREA OF DISCHARGE ORIFICE

$$1.06 = 0.6A\sqrt{2(32.2)(3.5)}$$

$$A = 0.111 \text{ ft}^2 = 15.84 \text{ sq. in.}$$

USE 48" MANHOLE WITH 24" BOLTED TONN MANHOLE COVER WITH 20-1" ϕ HOLES

$$\text{TOTAL AREA OF ORIFICES} = 20\pi(1")^2 = 15.70 \text{ sq. in.}$$

HENCE LEAK IS ADEQUATE. (4" line with 75' head) gives 1.06 cfs

TOTAL DRAINAGE AREA (SEE PLAN & ELEVATION)

$$\text{PAVED PARKING AREA} = (124 \times 20) + (60 \times 67) = 43188 \text{ sq. ft.}$$

$$\text{UNPAVED AREA} = (232 \times 20) + (42 \times 22) = 15470 \text{ sq. ft.}$$

$$\text{COEFFICIENT OF RUNOFF} = \frac{43188(0.15) + 15470(0.35)}{58658} = 0.15$$

$$Q = CIA$$

$$C = 0.15$$

$$A = 43188 + 15470 = 58658 \text{ sq. ft.} = 1.34 \text{ ACRES}$$

i = ORIGINAL FLOW LENGTH = 400 FT.

SLOPE = 1.0%

FOR 100 YR. STORM (= 2.49 cfs), FROM GRAPH, $i = 6.70$

$$Q = (0.15)(6.7)(1.34)$$

$$= 6.72 \text{ cfs}$$

USE 18" ϕ @ 0.50%

SHEET 5 OF 5



AGENDA ITEM REPORT

Village Board of Trustees
March 3, 2025
ITEM 7C

REQUEST: Approval of an Ordinance granting a Special Use to Lorenz Naprapaths Inc (dba Revolutionary Health) to permit a yoga studio for the property at 1721 Moon Lake Boulevard, #410

FROM: Kevin Anderson, Associate Planner

ITEM TYPE: Ordinance - PZC Item

REQUEST SUMMARY

Lorenz Naprapaths Inc, dba Revolutionary Health, is located in a 4,100 square foot unit within the Moon Lake Office Tower. The applicant currently operates a medical office from the tenant space and is seeking to expand the business to provide integrated medical and therapy services from this location, including yoga classes. Yoga studios require a special use in the RPD Commercial zoning district.

FINANCIAL IMPACT

N/A

RECOMMENDATION

The Planning & Zoning Commission held a public hearing on February 19, 2025, and adopted findings and **recommended approval** as summarized below and included in Exhibit B - Findings & Recommendations Summary:

1. Adopted the Findings of Fact for a Special Use.
2. Recommended to the Village Board approval of a Special Use to Lorenz Naprapaths Inc (dba Revolutionary Health) to permit a yoga studio for the property at 1721 Moon Lake Boulevard, #410, subject to the conditions outlined in Exhibit B.

Voting: 8 Ayes, 0 Nays, 2 Absent

Motions Passed.

ATTACHMENTS

1. Ordinance - 1721 MOON LAKE BLVD #410 - Yoga Studio
2. Exhibit A - Location Map
3. Exhibit B - Findings and Recommendations Summary
4. Staff Report
5. Supporting Documents

VILLAGE OF HOFFMAN ESTATES

AN ORDINANCE GRANTING A SPECIAL USE TO LORENZ NAPRAPATHS INC dba
REVOLUTIONARY HEALTH FOR A YOGA STUDIO LOCATED AT
1721 MOON LAKE BLVD # 410, HOFFMAN ESTATES, ILLINOIS

WHEREAS, the Planning and Zoning Commission, at a public hearing duly called and held according to law on February 19, 2025, considered a request by Lorenz Naprapaths Inc dba Revolutionary Health (Applicant) for a Special Use for a yoga studio at 1721 Moon Lake Blvd., #410, shown on Exhibit "A" attached hereto and made a part hereof:

WHEREAS, the Planning and Zoning Commission adopted certain Finding of Fact and recommended approval of the Special Use as outlined in the Findings and Recommendations Summary attached hereto and made a part hereof as Exhibit "B"; and

WHEREAS, the Village Board has received and considered said Findings of Fact and recommendation; and

WHEREAS, the proposed Special Use has met the standards set forth in the Municipal Code;
NOW, THEREFORE, BE IT ORDAINED by the Village Board of the Village of Hoffman Estates, Cook County, Illinois, as follows:

Section 1: The Village Board hereby finds that the facts and statements contained in the preamble of this Ordinance are true.

Section 2: A Special Use for a yoga studio is hereby granted to Lorenz Naprapaths Inc dba Revolutionary Health located at 1721 Moon Lake Blvd. # 410 and subject to the following conditions:

- a. The approval of the Special Use shall be based on the application materials submitted by the petitioner for this request. Any change in business operations or occupancy will require additional review by Village.
- b. A building permit shall be obtained within twelve (12) months of Village Board action on this request.

Section 3: The Village Clerk is hereby authorized to publish this Ordinance in pamphlet form.

Section 4: This Ordinance shall be in full force and effect immediately from and after its passage and approval.

PASSED THIS _____ day of _____, 2025

VOTE	AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills	_____	_____	_____	_____
Trustee Anna Newell	_____	_____	_____	_____
Trustee Gary J. Pilafas	_____	_____	_____	_____
Trustee Gary G. Stanton	_____	_____	_____	_____
Trustee Karen Arnet	_____	_____	_____	_____
Trustee Patrick Kinnane	_____	_____	_____	_____
President William D. McLeod	_____	_____	_____	_____

APPROVED THIS _____ DAY OF _____, 2025

ATTEST:

Village Clerk

Village President

Published in pamphlet form this _____ day of _____, 2025.

1721 MOON LAKE BLVD # 410
07-07-400-065-0000

N

BARRINGTON SQUARE TOWN MALL

GOVERNORS LN

HIGGINS RD

1721

MOON LAKE BLVD

Legend

-  Subject Property
-  Parcel



Department of Development Services
Village of Hoffman Estates



**PLANNING & ZONING COMMISSION
FINDINGS & RECOMMENDATION SUMMARY**

Meeting Date: 02/19/2025

Prepared By: Kevin Anderson, Associate Planner

Project #: PLN24-0041

Special Use to Lorenz Naprapaths Inc (dba Revolutionary Health) to permit a yoga studio for the property at 1721 Moon Lake Boulevard, #410

Findings of Fact – Special Use

Sec 9-1-18-I Standards for a Special Use. No special use shall be recommended by the Planning and Zoning Commission unless said Planning and Zoning Commission shall find:

1. That the establishment, maintenance, or operation of the special use will not be detrimental to or endanger the public health, safety, morals, comfort, or general welfare;
FINDING: The establishment of the proposed yoga studio will not be detrimental to the public health, safety, morals, comfort or general welfare.
2. That the special use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish and impair property values within the neighborhood;
FINDING: The proposed yoga studio will not be injurious to surrounding properties.
3. That the establishment of the special use will not impede the normal and orderly development and improvement of surrounding property for uses permitted in the district;
FINDING: The establishment of the proposed yoga studio will not impede normal and orderly development of surrounding properties.
4. That adequate utilities, access roads, drainage, and/or necessary facilities have been or are being provided;
FINDING: The property is already served by adequate utilities, access, and drainage.
5. That adequate measures have been or will be taken to provide ingress or egress so designed as to minimize traffic congestion in public streets;
FINDING: There would be no change in the existing curb cuts or access to public roads.
6. That the special use shall in all other respects conform to the applicable regulations of the district in which it is located, except in each instance as such regulations may be modified by the Village Board pursuant to the recommendation of the Planning and Zoning Commission; and
FINDING: The proposed yoga studio is expected to conform to all applicable regulations of the Village Code.
7. That the special use shall support the economic development goals of the Village as conveyed through the Village's Comprehensive Plan, or other relevant adopted sub-area or strategic plans.
FINDING: Supporting the business expansion is in line with the Business Retention and Expansion (BRE) goals of the Village's Economic Development Strategic Plan.

Recommendations

The Planning and Zoning Commission made the following motions:

1. Adopt the Findings of Fact for a Special Use.

Motion by Harner, seconded by Henderson, to adopt the findings.

Roll call vote:

Aye: Bauske, Chhatwani, Harner, Henderson, Milford, Trieb, Wilson, Wise

Nay:

Absent: Combs, Lee

Motion Passed.

2. Recommend to the Village Board approval of a Special Use to Lorenz Naprapaths Inc (dba Revolutionary Health) to permit a yoga studio for the property at 1721 Moon Lake Boulevard, #410, subject to the following condition:
 - a. The approval of the Special Use shall be based on the application materials submitted by the petitioner for this request. Any change in business operations or occupancy will require additional review by Village.
 - b. A building permit shall be obtained within twelve (12) months of Village Board action on this request.

Motion by Harner, seconded by Henderson, to recommend approval.

Roll call vote:

Aye: Bauske, Chhatwani, Harner, Henderson, Milford, Trieb, Wilson, Wise

Nay:

Absent: Combs, Lee

Motion Passed.



PLANNING & ZONING COMMISSION STAFF REPORT

Meeting Date: 2/19/2025

From: Kevin Anderson, Associate Planner

PLN24-0041

Public Hearing

Special Use to Lorenz Naprapaths Inc (dba Revolutionary Health) to permit a yoga studio for the property at 1721 Moon Lake Boulevard, #410

REQUEST SUMMARY

Lorenz Naprapaths Inc, dba Revolutionary Health, is located in a 4,100 square foot unit within the Moon Lake Office Tower. The applicant currently operates a medical office from the tenant space and is seeking to expand the business to provide integrated medical and therapy services from this location, including yoga classes. Yoga studios require a special use in the RPD Commercial zoning district.

Location:	1721 Moon Lake Boulevard, #410
Property Owner / Applicant:	Olymbec Fit LP / Lorenz Naprapaths Inc. (dba Revolutionary Health)
Property Size:	7.4 acres (4,100 SF tenant space)
Zoning / Land Use:	RPD - Commercial / Professional Offices
Adjacent Properties:	North: RPD Residential, Seasons Apartments East: RPD Residential, Seasons Apartments South: RPD Residential, Links at Poplar Creek townhouses West: RPD Commercial, Ascension Medical and Fire Station 22

BACKGROUND / ANALYSIS

Dr. Lorenz specializes in Naprapathy but is seeking to expand the services offered from this location to include: yoga, physical therapy, massage, medical services, nutritional counseling, and other healing therapies. All the services identified in the applicant's business plan are permitted uses in the RPD zoning district except a yoga studio. Section 9-5-11-G-12 of the Zoning Code identifies "all other uses not heretofore cited" shall require a Special Use in the RPD Commercial zoning district.

Revolutionary Health will remain the master tenant in this space. The proposal is to sub-let the unit to various therapy providers. All medical and therapy services are provided by licensed practitioners in their respective fields. All services are provided on an appointment-only basis and there are no walk-in customers.

The floor plan of the tenant space would not change. There is currently a central open area where yoga classes will be held and three smaller rooms for private therapy. There are no changes proposed to any of the common areas of the building or the

exterior of the building.

Yoga classes may occur between 8:00 am and 9:00 pm daily. The main yoga studio space could accommodate up to 25 students per class. Typical classes would last one to two hours per session.

There are currently 333 parking spaces (6 accessible) for this office building. There is adequate parking in the existing lot to accommodate the yoga operations.

MOTIONS

The Planning & Zoning Commission shall make the following motions (a total of 2 motions are required):

1. Adopt the Findings of Fact for a Special Use.
2. Recommend to the Village Board approval of a Special Use to Lorenz Naprapaths Inc (dba Revolutionary Health) to permit a yoga studio for the property at 1721 Moon Lake Boulevard, #410, subject to the following conditions:
 - a. The approval of the Special Use shall be based on the application materials submitted by the petitioner for this request. Any change in business operations or occupancy will require additional review by Village.
 - b. A building permit shall be obtained within twelve (12) months of Village Board action on this request.

ATTACHMENTS

1. PZC Findings and Recommendations Summary
2. Location Map
3. Supporting Documents



VILLAGE OF HOFFMAN ESTATES PLANNING & ZONING APPLICATION SUMMARY

APPLICATION INFORMATION

Project Number:	PLN24-0041
Project Name:	Yoga Special Use
Project Application Date:	10/1/2024
Project Manager:	Kevin Anderson

PROJECT TYPE

Special Use;

SITE INFORMATION

Property Address:	1721 MOON LAKE BLVD # 410
All Included PINs:	

PROJECT CONTACTS

Relationship to Project	Name / Firm	Address	Phone	E-Mail
APPLICANT	Nicholas Lorenz	1721 Moon Lake Blvd Suite 410 Hoffman Estates, IL 60169	3128014201	RevolutionaryHealthDN@gmail.com
OWNER	OLYMBEC USA LLC	1004 E BROOKS RD MEMPHIS, TN 38116	9013982093	FDEBINA@OLYMBEC.COM

STANDARDS OF A SPECIAL USE

Zoning Code Section 9-3-9-M-13 requires that the Planning and Zoning Commission shall, in making its determination, find that adequate evidence is provided to meet the Standards of a Special Use. All standards must be answered in full.

1. The establishment, maintenance or operation of the Special Use will not be detrimental to or endanger the public health, safety, morals, comfort or general welfare. Please provide an explanation on how the request meets these standards.

Bringing yoga and massage to Revolutionary Health will benefit portions of the community. Yoga heals people physically, mentally, spiritually and emotionally. Massage will be provided with a clinical approach to provide musculoskeletal relief.

2. The Special Use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted, nor substantially diminish and impair property values within the neighborhood. Please provide an explanation.

Yoga and massage are not currently being offered in the building, 1721 Moon Lake Blvd Suite 410 Hoffman Estates, IL 60169. With no competition, bringing yoga to the building will create community. We hope our additional business will enhance property values.

3. That the establishment of the Special Use will not impede the normal and orderly development and improvement of surrounding property for uses permitted in the district. Please provide an explanation.

Yoga and Massage services are calm, quiet, and relaxing. There will not be any issues with noise aggravation.

4. That adequate utilities, access roads, drainage, and/or necessary facilities have been or are being provided. Please provide an explanation.

Our services require only electricity, heating & cooling, and washroom accessibility. Nothing further is required for installation on the premises.

5. That adequate measures have been or will be taken to provide ingress or egress so designed as to minimize traffic congestion in public streets. Please provide an explanation.

There will not be issues with traffic congestion in public streets. Additionally many yoga classes will be held after prime time high traffic hours.

6. That the Special Use shall in all other respects conform to the applicable regulations of the district in which it is located, except in each instance as such regulations may be modified by the Village Board pursuant to the recommendation of the Planning and Zoning Commission. Please provide an explanation.

We will follow all rules and regulations made by the Village Board.

Revolutionary Health

Dr. Nicholas Lorenz, DN
1721 Moon Lake Blvd Suite 410
Hoffman Estates, IL 60169
revolutionaryhealth@gmail.com
Office 312.801.4201
Fax 630.497.8417



October 24th, 2024

To the Village of Hoffman Estates,

Lorenz Naprapaths Inc (DBA Revolutionary Health) is solely owned and operated by myself, Dr. Nicholas Lorenz, a licensed Naprapath. I am coming up on my year anniversary of being a business within Hoffman Estates and I would like to apply for a Special use permit to expand this multidisciplinary medical center.

Currently Naprapathy and Biomagnetic Adjustment have been offered, the former being a unique form of manual mobilization, while the later being an energetic therapy that helps lower inflammation/stress and enhance client's energy. We are now looking to expand our goal to provide the therapies and specialties: Yoga, Physical Therapy, Massage, Medical Doctor, Phlebotomist, Chiropractic, Nutritional Counseling, Behavioral, LCSW, Sound Healing, Acupuncture, Nurse Practitioner, aesthetician, and Reiki. These are all complementary medicines and therapies that could be potentially offered within the space. While not all of these services will be offered at one time, we are listing the specialties so that potential services can be approved. At no time will there be more than 49 occupants combining employee and patients or clients.

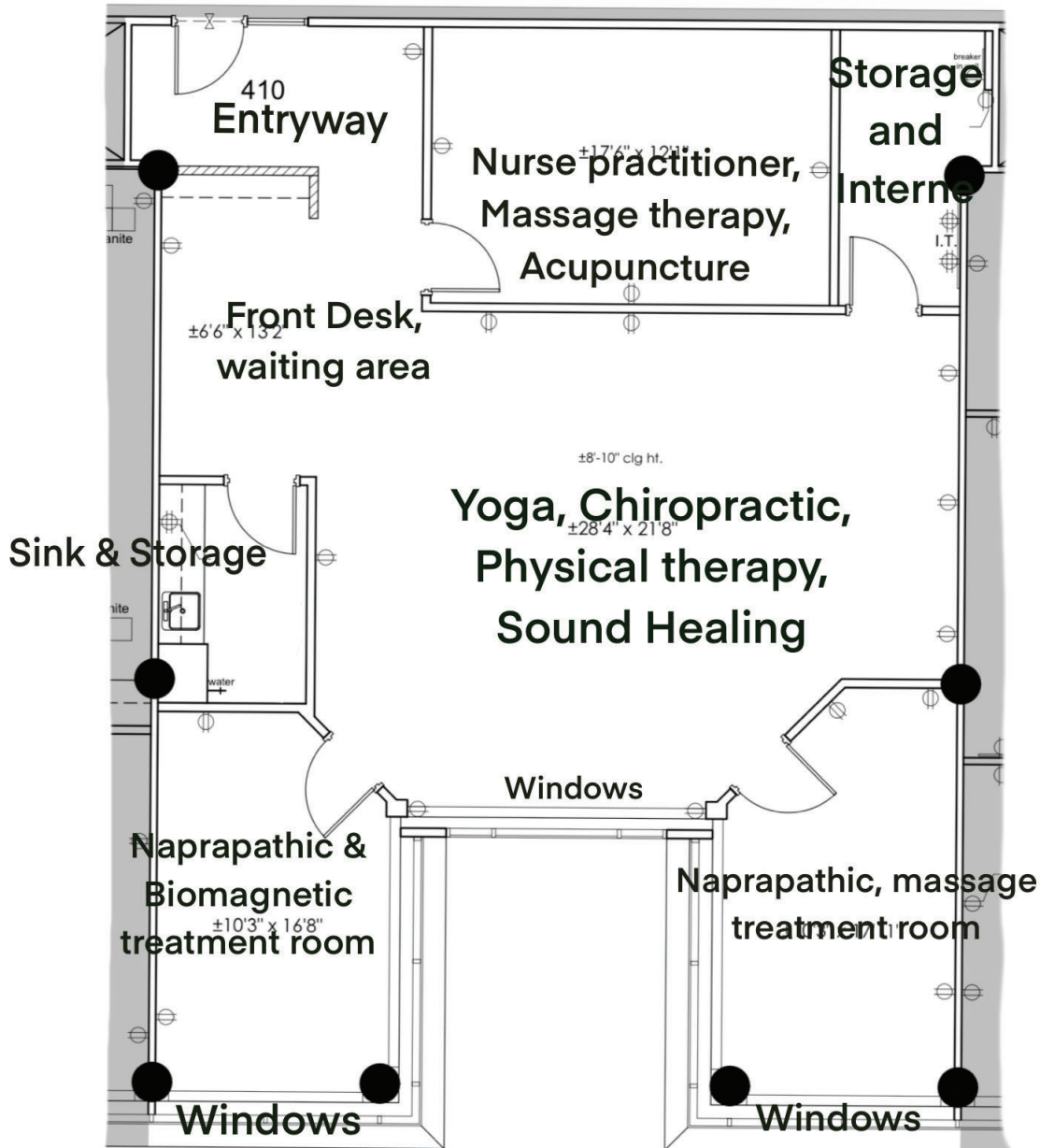
We plan to ensure proper work space per therapy offered and all services will be provided by practitioners that are properly licensed and/or certified. Currently we would have 2 employees but within our suite we could have a staff of 8-12 employees fit comfortably into our space with rotating schedules. For example on some days there may be a Nurse Practitioner, 2 Physical Therapists, 1 Naprapath and 1 Acupuncturist at maximum. Another day may involve just a yoga teacher and a behavioral counselor. During therapies Parking for guests should not exhaust the current parking lot. Hours of operation with the addition of weekly yoga classes would be within 8am-9pm Sun-Sat. Hours for Revolutionary Health Therapy are 9am-5pm

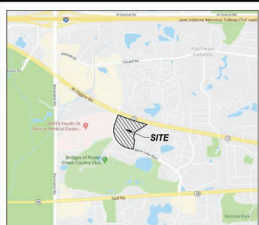
Mon/Wed, 10am-6pm Tu/Th and 9am-1pm Fri. While yoga sessions could be one on one we do see the majority of Yoga classes being for a group not to comfortably exceed 38 people. We may start with only 1 hour of group yoga offered per week but could forecast in the future offering potentially 14 hours of group yoga per week. We will adhere to any village safety, ADA and emergency requirements. We hope to serve the total well being of any community members who enter our care.

Thank you for your time reviewing this application and best regards,

Lorenz Naprapaths Inc- Revolutionary Health
Dr. Nicholas Lorenz, DN

Gratitude Yoga
Lisa Lorenz

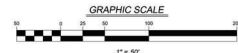




ALT/NSPS LAND TITLE SURVEY OF ALT/NSPS LAND TITLE SURVEY HOFFMAN ESTATES, IL

LEGAL DESCRIPTION

LOTS 1, 2, 3, 4 AND 5 IN POPLAR CREEK OFFICE PLAZA, BEING A SUBDIVISION OF PART OF THE EAST HALF OF SECTION 7, TOWNSHIP 41 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED SEPTEMBER 17, 1993 AS DOCUMENT 9247914, IN COOK COUNTY, ILLINOIS.



BASIS OF BEARINGS

THE BASIS OF BEARINGS IS THE STATE PLANE COORDINATE SYSTEM (SPCS) AND IS DEFINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP OF COOK COUNTY, ILLINOIS, A INCORPORATED AREAS (COMMUNITY PANEL NO. 1703C0187) EFFECTIVE DATE 08-19-2004.

AREA

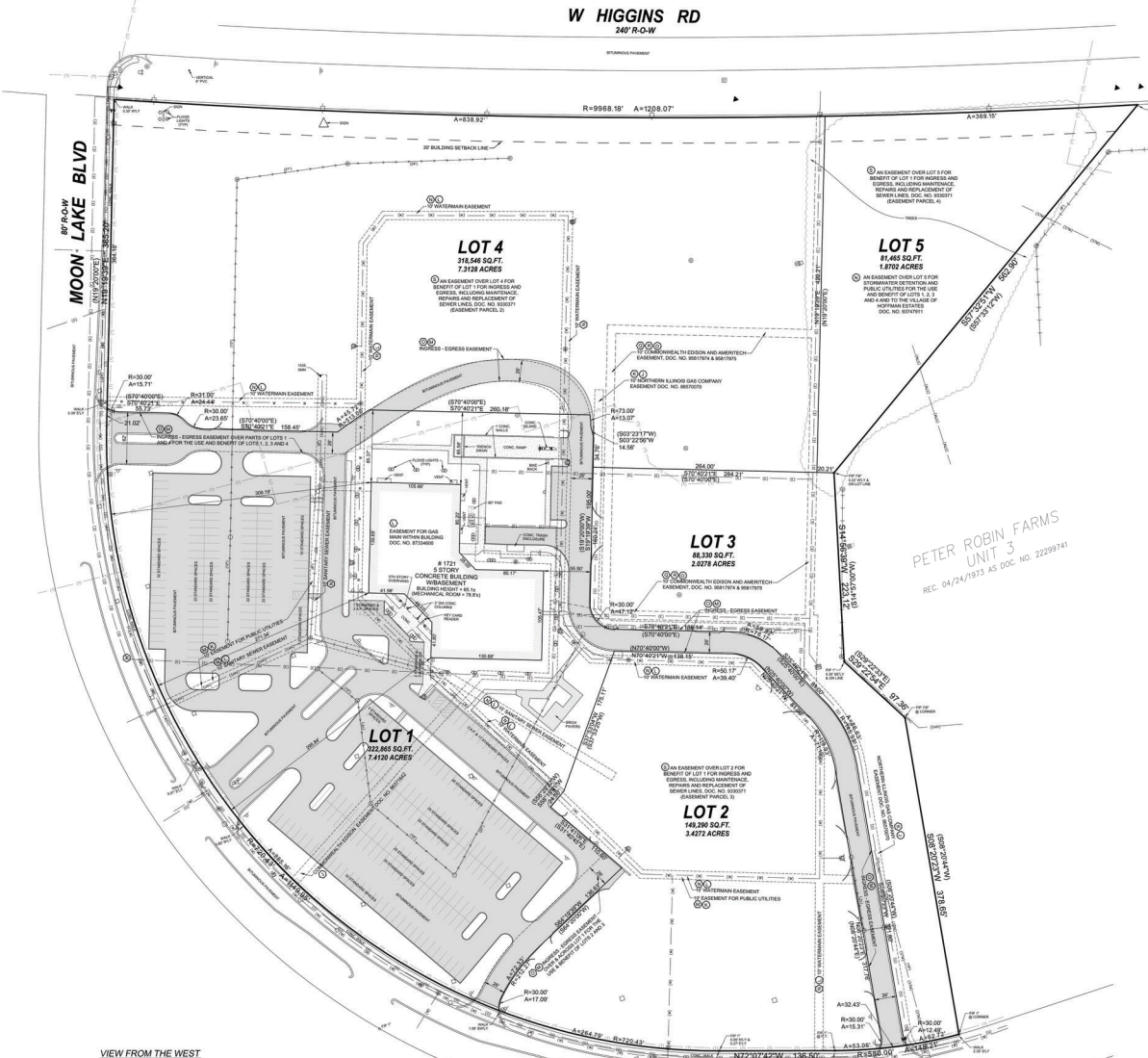
960,496 SQ. FT.
22.088 ACRES

PARKING STALLS

STANDARD PARKING STALLS = 327
ACCESSIBLE PARKING STALLS = 6
TOTAL PARKING STALLS = 333

FLOOD HAZARD NOTE

THIS PROPERTY IS IN AREAS DETERMINED TO BE OUTSIDE THE 1% ANNUAL CHANCE FLOODPLAIN ZONE AS DEFINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP OF COOK COUNTY, ILLINOIS, A INCORPORATED AREAS (COMMUNITY PANEL NO. 1703C0187) EFFECTIVE DATE 08-19-2004.



LEGEND	
1. CENTERLINE	1. CENTERLINE
2. RIGHT-OF-WAY	2. RIGHT-OF-WAY
3. EASEMENT	3. EASEMENT
4. LOT	4. LOT
5. BUILDING	5. BUILDING
6. DRIVEWAY	6. DRIVEWAY
7. FENCE	7. FENCE
8. UTILITY	8. UTILITY
9. TREE	9. TREE
10. ROCK	10. ROCK
11. SAND	11. SAND
12. GRAVEL	12. GRAVEL
13. ASPHALT	13. ASPHALT
14. CONCRETE	14. CONCRETE
15. BRICK	15. BRICK
16. STONE	16. STONE
17. WOOD	17. WOOD
18. METAL	18. METAL
19. GLASS	19. GLASS
20. PLASTIC	20. PLASTIC
21. RUBBER	21. RUBBER
22. LEATHER	22. LEATHER
23. CLOTH	23. CLOTH
24. PAPER	24. PAPER
25. GLASS	25. GLASS
26. METAL	26. METAL
27. WOOD	27. WOOD
28. BRICK	28. BRICK
29. CONCRETE	29. CONCRETE
30. ASPHALT	30. ASPHALT
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40. BRICK	40. BRICK
41. CONCRETE	41. CONCRETE
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237. RUBBER	237. RUBBER
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