

Village of Mukwonago
Notice of Meeting and Agenda

REGULAR VILLAGE BOARD MEETING
Wednesday, March 19, 2025

Time: **6:30 pm**

Place: **Mukwonago Municipal Building/ Board Room, 440 River Crest Court,
Mukwonago, WI 53149**

1. Call to Order

2. Roll Call

3. Pledge of Allegiance

4. Comments from the Public

The Public Comment Session shall last no longer than fifteen (15) minutes and individual presentations are limited to three (3) minutes per speaker. These time limits may be extended at the discretion of the Chief Presiding Officer. The Village Board may have limited discussion on the information received, however, no action will be taken on issues raised during the Public Comment Session unless they are otherwise on the Agenda for that meeting. Public comments should be addressed to the Village Board as a body. Presentations shall not deal in personalities personal attacks on members of the Village Board, the applicant for any project or Village employees. Comments, questions and concerns should be presented in a respectful professional manner. Any questions to an individual member of the Commission or Staff will be deemed out of order by the Presiding Officer.

5. Presentations

- 5.1 Presentation, Mukwonago Historical Society and Museum's 2024 operating summary report.

[2024 Museum Village Report.pdf](#)

- 5.2 Presentation of a Proclamation from President Winchowky commemorating the 120 Year Anniversary of the Village of Mukwonago Incorporation.

[Proclamation 120 Years of Incorporation](#)

- 5.3 Presentation of a Proclamation from President Winchowky commemorating 2025 National Library Week

[2025 Library Week Proclamation.docx](#)

- 5.4 2024 MS4 Stormwater in Review Presentation.

[2024 MS4 Annual Report.pdf](#)

6. Consent Agenda

All items listed are considered routine and/or have been unanimously recommended by the Committee of the Whole and will be enacted by one motion. There will be no separate discussion of these items unless a Board member so requests, in which event the item will be removed from the Consent agenda and be considered on the regular agenda.

- 6.1 Approve of February 19, 2025 Village Board Minutes

- 6.2 Approve the Economic Development Cooperative Contract between Waukesha County Center for Growth, Inc and the Village of Mukwonago
[WCCG Contract 2025-26.pdf](#)
- 6.3 Approve applying for a loan with Citizens Bank to fund the Sewer Utility's 2025 Capital budget items
[Agenda Item Cover Report Bank Loan.pdf](#)
- 6.4 Approve Vouchers in the amount of \$3,722,132.49
[2025-03-05 COW AP Packet Revised.pdf](#)
- 6.5 Approve **Resolution 2025-02** amending the 2024 Adopted Budgets for Fire/Ambulance Fund, Fire/Ambulance Designated Fund, Community Development Fund, TID #5, Debt Service Fund, American Rescue Plan Act Fund, Library Fund and Parkland Fund
[RESOLUTION 2025-02 Amend 2024 Budget -Various Funds\).pdf](#)
- 6.6 Approve the Village Hall Community Room AC system replacement agreement with AC Services for \$26,195.00
[VH CR AC AIRF 3-4-25.pdf](#)
[village muk LL ac replace 0325-42384rev2 3-4-25.pdf](#)
[Fan Coil and AC Replacement Proposal - Printable Form \(1\).pdf](#)
- 6.7 Approve the Holz Parkway bridge deck sealing purchase requisition
[Methacrylate PR.pdf](#)
[Holz Parkway Bridge Deck Flood Seal 2025.pdf](#)
[Methacrylate Flood Coat PDF.pdf](#)
- 6.8 Approve a Special Event Permit Application filed by the Village of Mukwonago Police Department for the event of National Night Out 2025 to be held on the August 5, 2025 from 5:30 p.m. to 8:00 p.m., located at Field Park
[Special Event Permit NNO 2025.pdf](#)
[Field Park Rental NNO 2025.pdf](#)
- 6.9 Approve a Special Event Permit Application filed by Parabolic Pictures INC to take place June 6 and June 7, 2025, from 7:00 p.m. to 7:00 a.m. (through the night), to take place at Phantom Glen Park
[Parabolic Pictures--VOM Sp Event Permit App_Redacted.pdf](#)
- 6.10 Approve a Special Event Permit filed by Mukwonago Community Library for the event of Summer Library Program, to take place on June 14, 2025 from 10:00 a.m. to Noon, located in Washington Avenue Park
[MCL SLP Kick Off Special Events Permit Application.pdf](#)
- 6.11 Approve the Change Order #8 filed by Musson Bros, INC (via Ruekert & Mielke INC) for the DeBack Drive Infrastructure Project in an amount not to exceed \$185,166.31

- 6.12 Approve a Task Order #2020-02A1 filed by Ruekert & Mielke INC for the DeBack Drive Infrastructure Construction Related Services - Amendment #1 in an amount not to exceed \$179,730.00

[2020-02A1 DeBack Dr Infrast Constr Related Services.pdf](#)

- 6.13 Approve awarding the Primary Clarifier Rehab Project Bid to Staab Construction in an amount not to exceed \$74,000.00

[AIRF_Primary Clarifier Rehab Project.pdf](#)

[Staab_Final Bid.pdf](#)

[Lee Mechanical_Final Bid.pdf](#)

[Sabel Mechanical_Final Bid.pdf](#)

7. Joint Village & Town Protective Services Committee Recommendations, Trustee Scott Reeves

- 7.1 Discussion/Action regarding a revision to the Mukwonago Fire Department Policies

[Policy Revisions Request AIRF 03-17-2025.docx](#)

[Policy 20 - Personal Appearance and Dress Code_r7.pdf](#)

[Policy 01 - Organizational Policy_r17.pdf](#)

8. Planning Commission Recommendations

Discussion and possible action on the following Plan Commission Recommendations

- 8.1 For information only, no action required:

1. **PC-Resolution 2025-05** for a Site Plan and Architectural Review for Brooklife Church Expansion, Parcel MUKV 2009-978-009

2. **PC-Resolution 2025-06** for a Site Plan and Architectural Review for Mukwonago Area School District High School New Football Stadium Scoreboard, Located at 385 E. Veterans Way, Parcel MUKV 1960-998-001

[PC RESOLUTION 2025-05 - Brooklife Church Expansion SPAR.docx](#)

[PC RESOLUTION 2025-06 - MASD - High School Athletic Score Board.docx](#)

- 8.2 Discussion/Action regarding **Resolution 2025-03** Conditional Use and Prescribing Conditions for a building expansion of a religious assembly (Brooklife Church Inc.) on Parcel MUKV 2009-978-009, Mukwonago, WI

[Staff Report-20250304-Brooklife Church Expansion-SPAR and CU](#)

[RESOLUTION 2025-03 - Brooklife Church Expansion CU](#)

[2023-42 - Brooklife Addition Narrative.pdf](#)

[2020-94 - COMPLETE Brooklife Topo Survey.pdf](#)

[2023-42 - Architectural for Village.pdf](#)

[2023-42 - Brooklife Church Addition Civil.pdf](#)

[2023-42 - Brooklife Church Site Lighting Plan.pdf](#)

[2023-42 - Landscaping Plan.pdf](#)

[2023-42 - Lighting Cut Sheets.pdf](#)

- 8.3 Discussion/Action to amend Chapter 64 regarding Reader Board Signs, to change the interval timing for an electronic message display change to 30 seconds, Village wide, and to direct the Village Attorney to draft an ordinance as such

9. Finance Committee, Trustee Darlene Johnson

Discussion and possible action on the following items

- 9.1 Discussion/Action to approve Vouchers in the amount of \$397,170.74
[2025-03-20 AP VB PACKET.pdf](#)
- 9.2 Discussion/Action to approve the 2024 Fire Department Settlement
[AP.3 2024 Joint Settlement Position as of 2-26-2025 FINAL.pdf](#)
- 9.3 Discussion/Action to approve **Resolution 2025-04** a resolution authorizing the borrowing of \$625,000 from Citizens Bank for the purchase of a Sewer Utility Vac Truck
[Village of Mukwonago Note 3-13-25 Revision.pdf](#)
[Village of Muk Resolution Authorizing Borrowing 3-13-25 Revision.pdf](#)

10. Personnel Committee, Trustee Ken Johnson

- 10.1 Discussion/Action regarding the appointment of a negotiation team for the Professional Fire Union Contract Services to expire 12/31/2025
[Request letter.docx](#)

11. Health and Recreation Committee, Trustee John Meiners

Discussion and possible action on the following items

- 11.1 Discussion/Possible Action to donate an infield tarp to the Mukwonago School District
Approve donating an infield coving tarp to the Mukwonago Area School District that was acquired by donation from the Mukwonago Lions Club.
[Infield Tarp AIRF.pdf](#)
- 11.2 Discussion/Action regarding the acceptance of the Urban Green Space Grant UGS-25-1253 in the amount of \$81,400.00
[Urban Green Space Grant \(WeEnergies\).pdf](#)

12. Public Works Committee, Trustee Eric Brill

- 12.1 Discussion/Action regarding the Mukwonago Dam Transfer agreement acceptance with the WI DNR
[Transfer Permit and Order Mukwonago.pdf](#)

13. Protective Services, Trustee Scott Reeves

Discussion and possible action on the following items

- 13.1 Monthly Incident Report (*Informational Only, No Action required*)
[Monthly Report February 2025.pdf](#)

14. Adjournment

It is possible that a quorum of, members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice. Please note, upon reasonable notice, efforts will be made to accommodate the needs of individuals with disabilities through appropriate aids and services. For additional information or to request this service, contact the Municipal Clerk's Office, (262) 363-6420.

Mukwonago Historical & Museum Society 2024 Year in Review

***“There is always
something new
that’s old at the Red
Brick Museum”***



***The Wavy Board Siding would simulate the
square hewn logs of the original Trading Post.***





The Mukwonago Historical Society TRADING POST

News & Events • December 2024

Hours & Location

Open the 2nd & 4th Sunday
(Free Admission)
June – September • 1:00-4:00pm
& by Appointment All Year
Mukwonago Red Brick Museum
Highways 83 & ES - 103 Main St
Mail: PO Box 392
Mukwonago, WI 53149
(262) 363-6413
mukwonagohistoricalsociety.org
Facebook:
Mukwonago Red Brick Museum

2025 Calendar*

June 8 – Tours & Speaker
Native American Room Re-Opening
June 22 – Tours & Speaker
Stagecoach Inns
July 13 – Tours & Speaker
Mukwonago & Civil War – Part 1
July 27 – Tours & Speaker
Mukwonago & Civil War – Part 2
Aug 10 – Tours & Speaker
Muk's Lady Lawyer: A.C. Edgerton
Aug 24 – Tours & Speaker
Pres. Candidate: Eugene Chafin
Sep 14 – Tours & Speaker
Presentation TBA
Sep 20 – Walk-Thru Tours &
Ice Cream Social (Sat)
Sep 28 – Tours & Speaker
Presentation TBA
Oct 18 – Victorian Tea (Sat)
Dec 6 – Walk-Thru Tours (Sat)

*Check website, Facebook for updates

LOG CABIN TRADING POST Exterior Repairs FUNDRAISER

Donate today!
mukwonagohistoricalsociety.org
Thank you!

PLANNED REPAIRS

- Seal the current logs
- Patch the worst logs
- Apply furring strips
- Install wavy beveled siding

This will protect the logs from further deterioration and retain a rough-hewn rustic appearance. This siding was sometimes applied over log structures in the 1880's. Sewall Andrew's original trading post structure was likely square hewn logs that shed moisture, unlike the current "wilderness" design.



NATIVE AMERICAN ROOM REOPENING

A more engaging experience through new interpretive panels and collection displays

The improvement project – started in January 2024 – is nearing completion. In addition to new Kinetex carpeting installed by the Village (property owners), three of the four collections were completed before our season opened in June. The fourth (and largest) collection, Arthur Grutzmacher's, is almost complete thanks to the collection's owner, the Mukwonago Community Library's purchase of two glass cases and a generous donation of a drawer unit by a library board member. Several existing cases including the headdress case were painted and retained for displays. Two new cases with more vertical display space and two sealed units now house items vulnerable to moisture and pest damage. A used hexagon-shaped case was reconditioned for a 360-degree view of



The Grutzmacher family viewing the improvements

Potawatomi items. New interpretive panels share information on the 3 men whose lives were devoted to the preservation of North American cultural items, the game called "Chunky" which used stones displayed in the Grutzmacher collection, North American Native history timeline with more to be added. ■

1899 Mukwonago Bicycle Restored

The 1899 Cleton Ladies single-wall pneumatic safety bicycle has been accurately restored through the generosity of Scott Wilke of South Shore Cyclery in Cudahy. Museum-funded reproduction or authentic replacements materials (\$635) include: repro vintage rubber tires; authentic period leather seat, seat post;

aged, repro leather/wood handgrips; skirt-and chain-guard lacing. Henry Hecker, President of the Mukwonago Historical Society, gave a presentation on July 14 on the history of the Mystic (1896-97) and Cleton (1898-1910) bicycle manufacturers. Research booklets are available for purchase at the museum for \$25. ■



The Cleton "Special" sporting "new" tires, handgrips, seat and guard laces.

2024 Highlights By the Numbers:

- 4500+ estimated volunteer hours to do tours, events, displays, research. Many 40-hour weeks for volunteers on NA Room.

All for the betterment of Mukwonago culture!!!

- 850+ members of the public attended internal and external events
- 7 new researched presentations, over 2000 photos digitized
- 24 new members (65% increase) 59 total
- Committees: NA Room re-design (95% complete), Membership Drive (ongoing), & Bylaws Update (completed)
- Donations increased 210%

A Transformational Year !



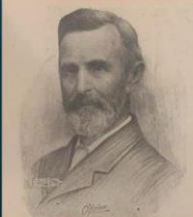
Native American Room Renovation

- ***Display Objects to 21st Century Museum Techniques: Inform and Enthrall Visitors while being respectful to Indigenous Peoples.***
- ***Over 1500 hours of volunteer hours and counting...***
- ***New display cases, information panels, labels for under \$35K***

Presentations/Research by Volunteers 2024

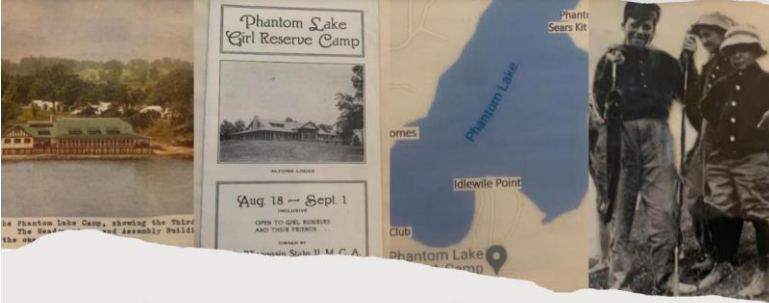
Delivered on Open Sundays drawing strong audiences with an established set of “regulars.”
We host spontaneous family reunions, not kidding.
Some of these are available on our website mukwonagohistoricalsociety.org

BICYCLES BUILT IN MUKWONAGO

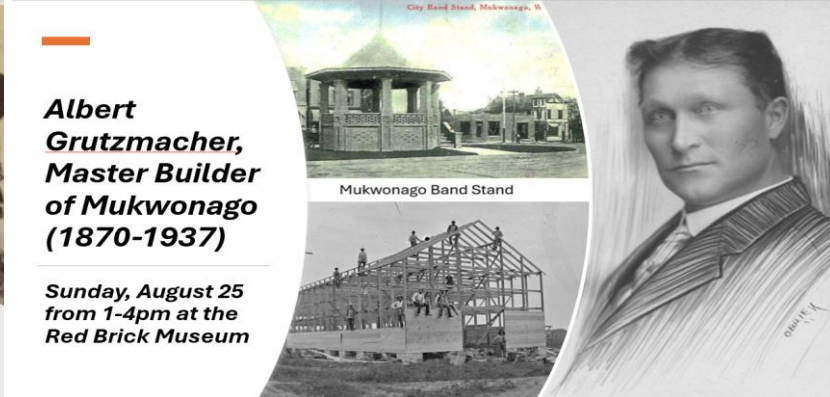


The Mystic Bicycle Works and Melvin Clepton & Son

HISTORY OF THE PHANTOM LAKE YMCA CAMP
1898 to World War II
Sunday July 28, 1-4 pm at the Red Brick Museum



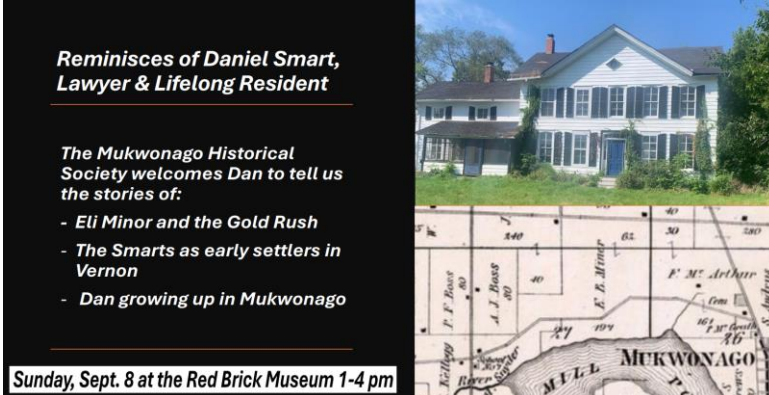
Albert Grutzmacher, Master Builder of Mukwonago (1870-1937)
Sunday, August 25 from 1-4pm at the Red Brick Museum



Charles Dewey: Icon of Municipal Judiciary
Municipal Judge of Mukwonago
Businessman
Aviator
Fireman
Family Man
Sunday, September 22, 2024 from 1:00-4:00pm at the
MUKWONAGO RED BRICK MUSEUM 103 Main St. Mukwonago, WI Hwy 83 & Nat'l Ave



Reminiscences of Daniel Smart, Lawyer & Lifelong Resident
The Mukwonago Historical Society welcomes Dan to tell us the stories of:
- Eli Minor and the Gold Rush
- The Smarts as early settlers in Vernon
- Dan growing up in Mukwonago
Sunday, Sept. 8 at the Red Brick Museum 1-4 pm



A. H. Craig of Mukwonago, Wisconsin
Invites you to come to his MARKET GARDEN STAND for
‘Craig’s Honey Melons’ and Delaware Grapes
These melons are thoroughbreds with not a poor one among them. Delaware grapes are the most luscious of all varieties. Mr. Craig estimates a production of more than ten tons on his 350 two-year old vines. They will be ready to eat in a few days. He is so busy with his shipping that he cannot come to see you, so you are invited to come to him.
How a Fruit Brought Fame and Fortune to the Craig Family and Our Village. Sunday, August 11 from 1-4 pm at the Red Brick Museum.



If you like Ken Burns documentaries, you’ll love our presentations! 9

Outreach 2024: The Community and Beyond

- Mukwonago School Tours
- Janesville Senior Bus Tour
- Waukesha Red Hat Club
- Eagle Hist. Soc. Board of Directors
- Annual Ice Cream Social
- Victorian Tea with “Hooked Rug Making” Speaker





MH&MS Collaborations & Partnerships

- *MH&MS is an Affiliate with the Wisconsin State Historical Society*
- *Member of the Waukesha County Historical Society Group*
- *Member of the Walworth County Historical Society Consortium*
- *Retain Four Summits Web Services(Steve Davis) as Website Administrator*
- *Consult with Entrebel (Katie Baker) on social media methods*



MH&MS 2024 Financials

	Jan - Dec 24
Ordinary Income/Expense	
Income	
Campaign Income	
Book Sales	62.00
Ice Cream Social	436.00
Tea Tickets	700.00
Total Campaign Income	1,198.00
Dividends	1,275.66
Donations	
Log Cabin Restoration	101.00
Total Donations	101.00
Interest Income	3,256.83
Membership Dues	2,193.32
Native Room Display Donations	8,897.88
Reimbursed Expenses	135.00
Sale of Furniture	275.00
Silent Auction	285.00
Store Receipts	521.24
Total Income	18,138.93
Expense	
Accession Expenses	
Acquisitions	62.49
Restoration	820.00
Total Accession Expenses	882.49
Administration Expenses	
Computer Services	494.73
Office Supplies	346.32
Post Office Box	102.00
Postage and Delivery	123.05
Printing and Reproduction	429.00

Telephone/Internet	58.85
Administration Expenses - Other	54.00
Total Administration Expenses	1,607.95
Buildings and Grounds	
Equipment	144.96
Landscaping Services	70.86
Maintenance Expenses	102.66
Supplies	217.81
Total Buildings and Grounds	536.29
Fund Raising Expenses	
Goods	79.08
Total Fund Raising Expenses	79.08
Insurance	
Liability Insurance	470.00
Insurance - Other	2,338.00
Total Insurance	2,808.00
Licenses and Permits	25.00
Major Renovation Expenses	
Labor	3,555.00
Material	2,428.45
Major Renovation Expenses - Other	21,997.56
Total Major Renovation Expenses	27,981.01
Museum Store Expenses	
Inventory	133.33
Total Museum Store Expenses	133.33
Preservation Expenses	
Storage	65.31
Total Preservation Expenses	65.31

Program/Presentation Expenses	
In-House Programs	112.31
Total Program/Presentation Expenses	112.31
Travel & Ent	
Meals	51.85
Total Travel & Ent	51.85
Utilities	121.76
Total Expense	34,404.38
Net Ordinary Income	-16,265.45
Net Income	-16,265.45

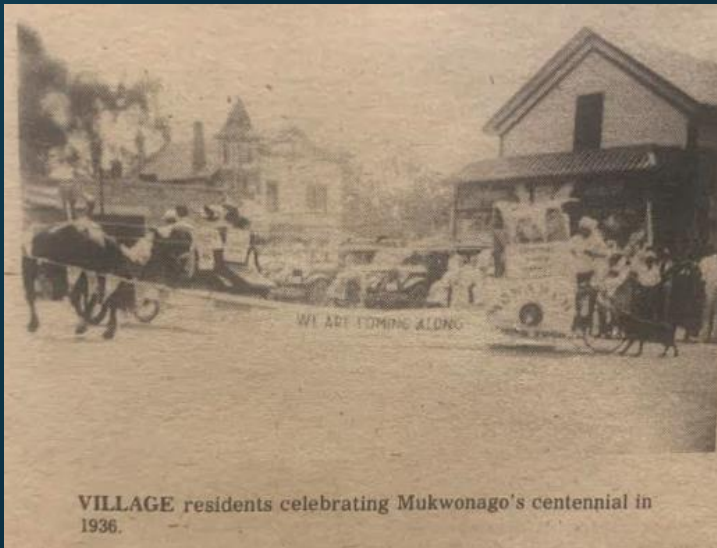
**Total Donations
and Revenue \$18,139**
Total Expenses \$34,404

Net Income - \$16,625

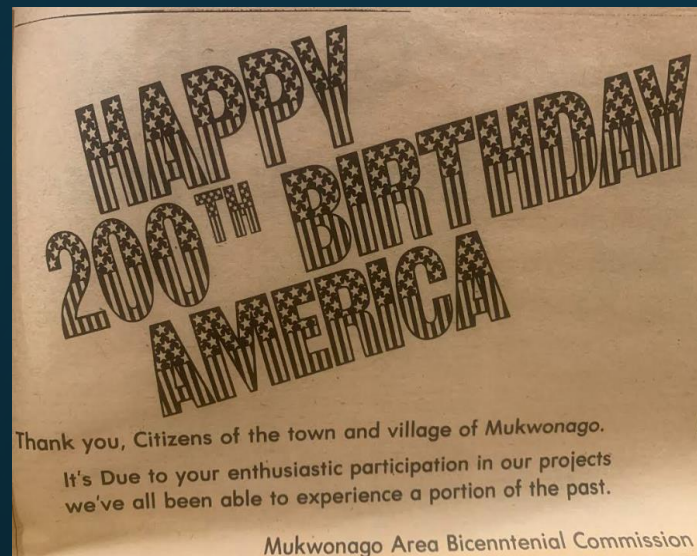
**The net loss owed to a one-time
charge for the large capital project
to renovate the Native American
displays.**

2026: *Two Birthdays!*

Mukwonago's 190th
America's 250th



FIRST LAND CLAIM 1836



1976 COMMISSION

United States Semiquincentennial
AMERICA


Date(s) July 4, 2026
Location(s) [United States](#)
Previous [Bicentennial \(1976\)](#)

TWO LIGHTS FOR TOMORROW

Proposal to Restore the Log Cabin Trading Post

This fifty plus year old structure, gifted to the Village in 1987, has been used by the Historical Society as a symbolic representation of the log trading post owned by village founder Sewall Andrews the late 1830's and 1840's. The structure exhibits the "Wilderness" style of round log construction popular in the "frontier revival" period of the 1950's and '60s. Since its move to the site, it has received little maintenance save for a new roof about 10 years ago and needs repair because of extensive log rot on the west and north sides.



Why is this building important to Mukwonago and its visitors?

- ***The Historical Society uses the building to tell the story of the Andrews' trading post, the only source of supplies to local settlers in the beginning of the village. It was THE only commercial center within a radius of 15 miles in the 1830's. From the memoirs of Wilder Howard, a boy who worked for Andrews, we know the store was a log structure that once stood on the site. Revenue from this store funded the construction of the first brick home in Waukesha County in 1842.***
- ***The interior depicts the trading post genre, serves as a gift shop, and is used for events such as our ice cream social. The gift shop is currently a nominal revenue generator but with a broader offering, such as artisan cheeses, it can become a greater source of revenue. Requires electrification. (Lighting and refrigeration.)***

The Trading Post is a symbolic representation of Mukwonago as an early commerce center.



Friends of the Saxonia House Inc.



ALAN PAPE
President

Alan was born in Wisconsin and as a kid spent many hours at the old Milwaukee Natural History Museum and at the Milwaukee Boat Club where he discovered the fascinating world of log buildings. He participated in the "Early Town Canoeing" programs when he visited every state park and nearly every roadside historical marker in Wisconsin. He earned his degree in landscape architecture from the University of Wisconsin, graduating as Modern Professional. He was also the first person to be elected as the first president of the Wisconsin Historical Society while helping to establish the Society.

SAXONIA HOUSE
A FUTURE ARTIST
RETREAT CENTER



ALAN C. PAPE
314 Commerce Street
West Bend, WI 53090 USA
office: 920-526-3433
cell: 920-889-1529
malan65@aol.com
www.saxoniahouse.org



MHMS representatives met with experts on early Wisconsin structures on September 24th.

The building is deteriorating due to moisture, ill advised patches, and the nature of the log design itself but has been deemed “saveable” by Alan Pape of Old World Wisconsin fame.



ALAN PAPE

President

Alan was born in Milwaukee and as a kid spent many hours at the old Milwaukee Natural History Museum and at the Milwaukee Boys Club where he discovered the fascinating world of log buildings. He participated in the Club's "Tour Camping" programs where he visited every state park and nearly every roadside historical marker in Wisconsin. He received his degree in landscape architecture from the University of Wisconsin specializing in Historic Preservation. He was an employee of the Wisconsin Historical Society for 15 years while helping to build Old World Wisconsin. He was also the Site Manager for the Wade House historic site in Greenbush for four years.

In simplest terms, repair involves sealing the current logs, patching some, and applying wavy beveled siding over vertical furring strips. This will protect the logs from further deterioration but retain a rough-hewn appearance to the trading post. This siding was sometimes applied over log structures in the 19th century. The original structure was undoubtedly square hewn logs that shed moisture, not the “Wilderness” design.



The Wavy Board Siding would simulate the square hewn logs of the original Trading Post.



The Building is sound structurally and the underside is pristine as verified by visual inspection.

Recommendation: Side with Wavy Cedar

Material List				Mukwonago log cabin materials for all 4 sides
9/25/2024				Cedar siding
Item	Quantity	Price	Extended Price	Brand/Comments
case of 12 Woodsman caulk	4	\$99.99	\$399.96	
Gallons of Behr Log home finish clear	4	\$56.00	\$224.00	
Cora Vent	38	\$10.43	\$396.34	
pressure treated 1x2x8	54	\$4.45	\$240.30	
pressure treated 1x8x8	8	\$15.40	\$123.20	
pressure treated 1x4x8	6	\$2.75	\$16.50	
Miscellaneous fasteners for furring, coravent, trim and siding	1	\$150.00	\$150.00	
sales tax of above items	1	\$77.52	\$77.52	
quote per FP Cedar supply	1	\$8,296.54	\$8,296.54	
6"x8" pine logs	2	\$150.00	\$300.00	
			\$10,224.36	

Other Options:

- **Add interior electrical . Quote pending from Elect-Tech which will do the work at material cost.**
- **Replace Windows. Cedar Thicket is quoting.**
- **Repair front porch floor: Cedar Thicket estimates \$800+.**

The Historical society will bear all costs for sake of expediency (2025.) Contractors will donate their labor and charge us only for material. If the Village wants to contribute to this restoration of a Village structure that will be appreciated. Total Cost < \$15,000.

This is a Win-Win for the Museum & Village. Per our Lease, we ask for Board Approval

- ***Restoration method will extend the life of the existing building by 25-30 years.***
- ***Village expends no capital in 2026 for a new building.***
- ***Eliminates the uncertainty of the capital ever being spent. The building needs help NOW! (No risk of “DOGE”)***
- ***With completion this spring, we avoid further material cost escalation.***
- ***With electrical service in the building, the Society can expand gift shop offerings to increase supporting revenue.***

***The Trading Post Story Lives on
For our Visitors...Especially the Kids!***





***Thank You
for Your
Support!!!***



***“There is always
something new
that’s old at the Red
Brick Museum”***

Appendix

Board of Directors

Executive Committee

- **President:** Henry Hecker
president@mukwonagohistoricalsociety.org
- **Vice President:** Jeff Vanevenhoven
vice-president@mukwonagohistoricalsociety.org
- **Treasurer:** Robert Bartelt
treasurer@mukwonagohistoricalsociety.org
- **Secretary:** Nic Lo
secretary@mukwonagohistoricalsociety.org



Board Members at Large

- Lynn Carlson
- Janine Coley
- Donna Whalen
- Penny Honetor
- Diane Hecker
- Ron Reinke

Officers are elected annually. Directors serve three-year terms with elections staggered so that only two terms renew per year.



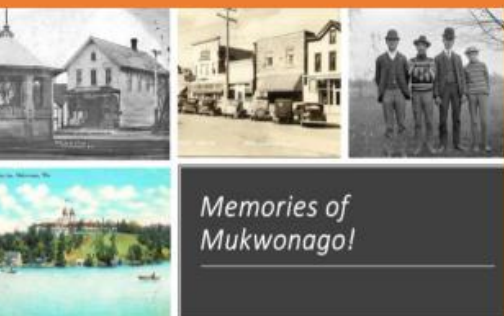
Mission of the Mukwonago Historical and Museum Society: Head Quarters at the Red Brick Museum

- *“The mission of this organization shall be the collection, preservation, and dissemination of materials and information relating to Mukwonago, Wisconsin and surrounding area.”*

- Bylaws of MHS&M

- Articles of Incorporation formed in 1967. First officers included Mr. and Mrs. John Grutzmacher.
- Founded by the Arthur Grutzmacher endowment to the Library and the Village.
- Any person or entity can join with payment of dues and the Society *“is committed to nondiscrimination on the basis of prohibited categories as required by federal and state law.”*





Strategic Plan for the Mukwonago Historical Society & Museum

2022-2027



Market Conditions Affecting the Museum

Negative:

- Interest in History waning in K-12 schools
- Only 3 % of College majors are in history
- History majors have dropped 30% since 2008
- Public support to fund museums has declined
(ex. Milwaukee Public Museum going Private)

Positive:

- Mukwonago Village Subsidizes the RBM
- Non-Profit Donations on rise (Crypto, crowd funding, other novel means to raise money)
- Museums that entertain are more successful

SWOT Analysis

Opportunities:

Village support for new building

Phantom Junction Stage Complex

Acquire another historical site

Outreach (High school, other Non-Profits, MPM)

Collaboration with Neighboring Historical Societies

Threats:

Reduced Village Support

Reduced Member Roll

Attrition of Active Members

Deterioration of Village Owned Buildings

Economic Recession



SWOT Analysis

Strengths:

Historically Important
Venue: the Sewall
Andrews 1842 home

Collections of local
origin: furniture, house
wares, photos,
documents

Native American
Collections that are a
major draw

Monetary Assets to
support curation and
investments in new
displays

Improving Community
Outreach

Weaknesses:

Small group of active
Society members, no
“bench strength”

Members
predominantly over 60
years of age

Less robust processes
for accessioning,
curation, fundraising

Lack space for greater
story telling, archiving
and no interactive
displays

Limited open hours,
“You are never open...”
-Fred Winchowky



Strategic Initiative 1: Increase Active Membership



Continue and Increase Media

- Continue and Increase Multi-media Promotion (Radio, Newspaper, website, Facebook. Status: "MoM" on-going and investigating other media.

Tap

- Tap all opportunities to present to groups in-house and off-site. Status: Increase By-Appointment Visits, eventually add open days to schedule. 2023.

Reach Out

- Reach Out to Schools. Status: MHS History Class and Club. Spring 2023.

Challenge

- Challenge all Board Members to recruit new members. Status: Ongoing.

Engage

- Engage Young People with new Interactive Displays. Status: Summer 2023. Continuous Improvement contingent on fundraising and investment.

**Takeaway: Increase Membership Rolls, Demographics, Engagement
Increase Hours for the Museum to be open to the Public.**

Strategic Initiative 2: Create and Document Robust Processes for Sustainability

Refresh By-Laws

- Continue and Increase Multi-media Promotion (Radio, Newspaper, website, Facebook.) Status: Completed July 2024.

Role Continuity

- Write Job descriptions for Officers and Board Members Status: Complete by October, 2025.

Document Processes

- Documented Processes including accessioning, reporting, accounting, and repeatable fees such as website licensing. Status: By EOY, 2025.

Outside Help

- Evaluate and possibly hire consultant or utilize Grad Student Intern to accelerate completion. Status: Ongoing.

Takeaway: Allow Seamless Transition in Roles over Time

Strategic Initiative 3: Expand Museum Offerings

Improve Display and Labelling

- Re-imagine Native American Displays for accuracy, tribal sensitivity, and a more exciting Visitor Experience. Status: Hire designer from existing funds. 95% Complete

Create Interactive Displays

- Create Ten QR Coded items in 2023 for visitor reaction Status: Complete written and audio by June 2023 and expand to more items if successful 2024-2026..

Define Expansion Needs

- Storage, archiving, research library, “Story of Mukwonago” Exhibit. Status: Completed 2022 as part of “New Building” Evaluation.

Investigate Current Site/New Site

- Evaluate options: Restore/Replace Trading Post with new building, Evaluate additional sites.

Develop Robust Fundraising Processes

- Cultivate Benefactor relationships, develop social media presence, mailer appeals.

Takeaway: On-going Fundraising Paramount to Sustainability and Investment

Descriptions of Collections of MH&MS

The Collections that the Society own are comprised of the following:

- Furniture, stoves, ceramics, lighting fixtures, toys, & bric-a-brac primarily dating to the mid to late nineteenth century used to represent the life in the time of Sewall Andrews, “founder of Mukwonago” and builder of the house.
- Over 500 volumes of books, ledgers, genealogies, year books, plat maps, newspapers related to Mukwonago history. Books by D.E. Wright et al.
- Artwork including oil portraits of Sarah and Sewall Andrews.
- Musical instruments including a cello, pump organ, and phonographs.
- Mukwonago manufactured items: Clefton Bicycle, folk art, advertising items.
- Farm implements and blacksmith tools.
- Over 2000 photographs depicting people, places, and events in Mukwonago. Currently digitally preserving.
- Native American artifacts collected by C. Schoewe, W. Kirkby and other local donors. Loaned collections from both the Community Library and Grutzmacher family.



MH&MS Insurance



Quote Proposal

Customer Number: 1000695914
Policy Number: B608586 00

Quoted Policy Term: 04/01/2024 to 04/01/2025
Date Quoted: 02/15/2024

Customer Name and Address:
Mukwonago Historical and Museum Society
PO Box 392
Mukwonago, WI 53149

Agency Name and Address: 48508
R & R INSURANCE SERVICES INC
N14W23900 STONE RIDGE DR
WAUKESHA, WI 53188
262-574-7000

Thank you for the opportunity to provide a quote.

See below for a summary of premium quoted. Refer to additional pages for more details.

This quote proposal is based on the underwriting and rating information provided to date, and may contain coverage terms that are different than originally requested. Please review the terms of this quote proposal carefully, including deductibles and retention. Please keep in mind this quote proposal may be subject to additional rating, pricing or underwriting considerations, as well as to a loss control survey and compliance with its recommendations.

These rate levels and this quote proposal are valid for 60 days or until 7 days past the proposed effective date, whichever comes first 04/08/2024

Coverage Part	Premium
Directors And Officers NFP	\$450.00
Total Premium:	\$450.00
Total Including Taxes, Fees and Surcharges:	\$450.00

Kelly Liebzelt
Phone: 1-800-236-5010 Extension: | Fax: 1-800-320-1622
Email: kliebzelt@wbmi.com

To comply with the Lease Agreement, our board has approved adding D & O insurance. A new Certificate of Insurance will be provided when the coverage is in force.

ACORD		CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YYYY) 8/11/2023		
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.						
IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).						
PRODUCER R & R Insurance Services, Inc N14 W23900 Stone Ridge Drive Waukesha WI 53188		CONTACT NAME: Commercial Lines Client Care PHONE (262) 574-7000 FAX (262) 574-7000 E-MAIL: ClientCare@rrins.com INSURER(S) AFFORDING COVERAGE NAIC # INSURER A: The Hartford 19682 INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:				
INSURED Mukwonago Historical & Museum Society Inc PO Box 392 Mukwonago WI 53149						
COVERAGES		CERTIFICATE NUMBER: 22-23		REVISION NUMBER:		
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.						
LINE LTR	TYPE OF INSURANCE	MODEL INSR	DOBR WVLS	POLICY REF. (MM/DD/YYYY)	POLICY EXP. (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE ☒ OCCUR			8388AAP2PCY	12/15/2022	12/15/2023
						EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (EA OCCURRENCE) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPROP AGG \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC OTHER:					
	AUTOMOBILE LIABILITY ANY AUTO ALL OWNED AUTOS HIRSD AUTOS					SCHEDULED AUTOS NON-OWNED AUTOS COMBINED SINGLE LIMIT (EA OCCUR) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB EXCESS LIAB					EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Any PROPRIETOR/PARTNER/EXECUTIVE/OFFICER/MEMBER EXCLUDED? (Mandatory in WI) If yes, describe under DESCRIPTION OF OPERATIONS below					PER ACCIDENT \$ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)						
CERTIFICATE HOLDER				CANCELLATION		
For Information Only				SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.		
				AUTHORIZED REPRESENTATIVE Tammy Perez/C261		

ORGANIZATION INFORMATION - SECTION A

1. Name of charitable organization and any trade names or DBA (doing business as) names the organization uses.

Mukwonago Historical and Museum Society

2. WI Charitable Organization Number: 8762 - 800

3. Federal Employer Identification Number: 56-2376330

4. Supply the organization's website address: mukwonagohistoricalsociety.org

5. Provide the name and contact information of the individual the Department should contact about this form:

First Name: Robert		Last Name: Bartelt	
Street: 409 Ahrens Dr.		City: Mukwonago	State: WI
Zip Code: 53149	Phone: (414) 350-7463	Email: rbarteltjr@wi.rr.com	

6. Did your organization use a professional fundraiser or fundraising counsel during the fiscal year in Wisconsin? ☐ Yes ☒ No

If YES, attach contact information for each fundraiser(s), fundraising counsel(s), or person.

7. Has the organization changed its purpose(s) or program(s)? ☐ Yes ☒ No

If YES, attach explanation.

8. Has any of the information your organization previously submitted to the division changed? ☐ Yes ☒ No

(i.e. name of the organization, address of the principal office, address of any Wisconsin branch officers, accounting period, articles, by-laws, etc.)

Chapter 202, Wis. Stats.
Subchapter II

STATE OF WISCONSIN
Department of Financial Institutions

Division of Corporate and
Consumer Services,
Charities Section

E-Mail:
DFICharitableOrgs@dfi.wisconsin.gov

Telephone: (608) 267-1711

Fax: (608) 267-6813



WEBSITE: DFLWI.GOV
#1943 AFFIDAVIT
(IN LIEU OF FINANCIAL REPORT)

Mailing Address:
PO Box 7879
Madison, WI 53707-7879

Courier Address:
4822 Madison Yards Way
North Tower
Madison, WI 53705

If YES, attach an explanation and a copy of the amended document.

FINANCIAL INFORMATION - SECTION B

Enter the accounting period (month, day and year) that the following financial information applies to.

9. What is the organization's Fiscal Year End Date: 12/31/2023

Read the descriptions of Affidavit 1 and Affidavit 2, below. Check the affidavit(s) that pertains to your organization.

☒ Affidavit 1: This organization received contributions of less than \$25,000 during the reported fiscal year.

☐ Affidavit 2: This organization solicited contributions solely in one county and received less than \$50,000 in contributions during the reported fiscal year.

Our organization solicits contributions in the following county. (If your organization solicits in more than one county, your organization does not qualify for this affidavit.)

Name of County: Waukesha

This is our DFI report for 2023 as we have not yet filed our report for 2024.

The State of Wisconsin
Department of Financial Institutions

MUKWONAGO HISTORICAL AND MUSEUM SOCIETY INC

is hereby certified to engage in business as a

CHARITABLE ORGANIZATION

in the State of Wisconsin. This certification was approved
on the 6th day of October in the year 2004.

The authority granted herein must be renewed
by August 1 of each year by the granting authority.

In witness thereof, the State of Wisconsin
Department of Financial Institutions
has caused this certificate to be issued under
the seal of the Department of Financial Institutions



Cheryl Olson-Collins
Secretary, Department of Financial Institutions

Craig Hallman
Administrator, Division of Corporate and Consumer Services

This certificate of registration must be displayed conspicuously in the registrant's office or place of business.

on the 10th day of June in the year 2024

Memories of Mukwonago: Oral Histories

A collaboration between MH&MS and WFAQ's Todd Ciske is preserving the history of Mukwonago in audio.

Grutzmacher Oral Histories

Fickau, Reinke, Bartelt, Taylor Interviews

Kingston Memories

Rainbow Springs Memories

Dorothy Schrader Memories

Roger Sikorsky

History of Railroad in Mukwonago

Genevieve Sloman



"MoM_Dorothy_Schrader_01_Intros"

PSAs

WFAQ



00:00

00:00



1. "MoM_Dorothy_Schrader_01_Intros" — WFAQ	4:10
2. "MoM_Dorothy_Schrader_02_House_Grew_Up_Mom_Driving" — WFAQ	2:55
3. "MoM_Dorothy_Schrader_03_Museum_Donation_Anniversary_Christmas_Tree" — WFAQ	2:56
4. "MoM_Dorothy_Schrader_04_Spoiled_Brother_Farm" — WFAQ	2:33
5. "MoM_Dorothy_Schrader_05_Garden_Schools" — WFAQ	3:06
6. "MoM_Dorothy_Schrader_06_Craigs_Bank_Calendar_Pics" — WFAQ	1:56
7. "MoM_Dorothy_Schrader_07_Bandshell_Downtown_Siefert's" — WFAQ	3:45
8. "MoM_Dorothy_Schrader_08_Kanes_Bakery" — WFAQ	4:27
9. "MoM_Dorothy_Schrader_09_Downtown_Stores_Hills_Dept_Store_Popcorn_Balls_Cider" — WFAQ	3:29
10. "MoM_Dorothy_Schrader_10_Herrling_Fathers_Farm_Deer_Hunting_Sandwiches" — WFAQ	2:31
11. "MoM_Dorothy_Schrader_11_Lindberg_Baby_Normal_School" — WFAQ	2:48
12. "MoM_Dorothy_Schrader_12_Career_Circle_Of_Care_Blood_Donations" — WFAQ	3:11
13. "MoM_Dorothy_Schrader_13_Tod_Airline_Travel" — WFAQ	3:43
14. "MoM_Dorothy_Schrader_14_Neighborhood_Vista_Theater_Hospital_Bill" — WFAQ	3:06
15. "MoM_Dorothy_Schrader_15_Hospital_Birth_Bill_Congregational_Church_Mothers_Funeral" — WFAQ	3:03
16. "MoM_Dorothy_Schrader_16_retirement_fave_memories_homecoming" — WFAQ	3:07
17. "MoM_Dorothy_Schrader_17_Eating_Summerfest" — WFAQ	4:18



MUKWONAGO
RED BRICK
MUSEUM

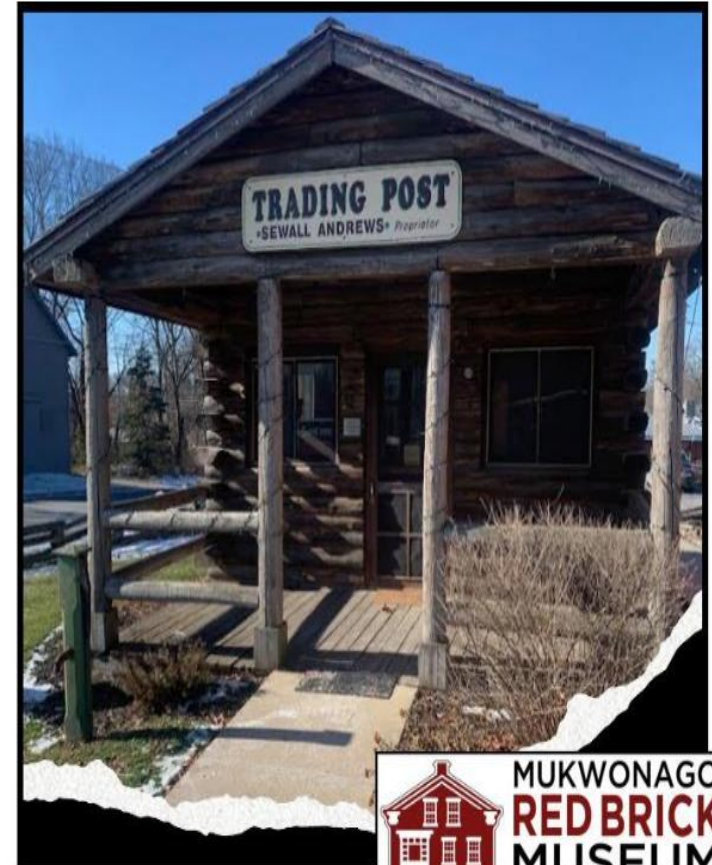
Mukwonago Historical & Museum Society 2024 Year in Review

Help Save the Log Cabin Trading Post!

Join the effort to preserve this iconic Mukwonago cabin!

This fifty-plus-year-old structure, gifted to the Village in 1982, has been used by the Mukwonago Historical Society as a symbolic representation of the log cabin trading post owned by village founder Sewall Andrews in the late 1830's and 1840's. The structure exhibits the "Wilderness" style of round log construction popular in the "frontier revival" period of the 1950's and 1960's. Since its move to the site, it has received little maintenance save for the new roof about 10 years ago and is in need of significant repair due to extensive log rot, particularly on the west and north sides.

DONATE TODAY!



Proclamation

Commemorating 120 Years of Incorporation

WHEREAS, the Village of Mukwonago, originally settled in the early 19th century, was officially incorporated as a Village in the State of Wisconsin on March 11, 1905; and

WHEREAS, the Mukwonago Chief on March 18, 1905 made a very meaningful statement *"We Believe that the desire to do all good things possible exists among those who make up the newly incorporated area, but we realize that not all good things can come at once. Let our councils brew a mixture of moderation and progress."* These words continue to inspire our community's growth and governance; and

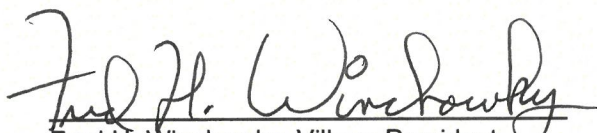
WHEREAS, for 120 Years the Village of Mukwonago has thrived as a vibrant and dynamic community, fostering a rich history, strong traditions, and a commitment to progress which is also embedded in our Strategic Plan; and

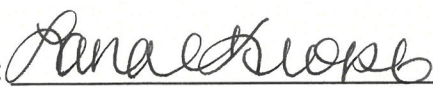
WHEREAS, the residents, businesses, and local leaders of Mukwonago have demonstrated a spirit of dedication, collaboration, and resilience, contributing to our continued prosperity; and

WHEREAS, we recognize the importance of our heritage, blessed natural beauty, quality of life, and small-town charm, which will be commemorated with a community celebration on **July 3, 2025 at Phantom Junction Stage at Indianhead Park** where a full day of activities will bring together residents, businesses, leaders, and visitors to celebrate our heritage.

NOW, THEREFORE, be it resolved that I Fred Winchowky Village President do hereby proclaim 2025 a year of celebration for the Village of Mukwonago to commemorate our 120 Years of Incorporation, and encourage all residents to partake in our celebrations learning more about the rich history of this milestone.

PROCLAIMED AND DATED this 11th day of March, 2025.


Fred H. Winchowky, Village President

ATTEST: 
Lana Kropf, Village Clerk-Treasurer



Proclamation

2025 National Library Week Proclamation

WHEREAS, libraries spark creativity, fuel imagination, and inspire lifelong learning, offering a space where individuals of all ages can explore new ideas and be drawn to new possibilities;

WHEREAS, libraries serve as vibrant community hubs, connecting people with knowledge, technology, and resources while fostering civic engagement, critical thinking, and lifelong learning;

WHEREAS, libraries provide free and equitable access to books, digital tools, and innovative programming, ensuring all individuals-regardless of background-have the support they need to learn, connect, and thrive;

WHEREAS, libraries partner with schools, businesses, and organizations, connecting the dots to maximize resources, increase efficiency, and expand access to essential services, strengthening the entire community

WHEREAS, libraries empower job seekers, entrepreneurs, and lifelong learners by providing access to resources, training, and opportunities that support career growth and economic success;

WHEREAS, libraries nurture young minds through storytimes, STEAM programs, and literacy initiatives, fostering curiosity and a love of learning that last a lifetime;

WHEREAS, libraries protect the right to read, think, and explore without censorship, standing as champions of intellectual freedom and free expression;

WHEREAS, dedicated librarians and library workers provide welcoming spaces that inspire discovery, collaboration, and creativity for all;

WHEREAS, libraries, librarians, and library workers across the country are joining together to celebrate National Library Week under the theme “**Drawn to the Library**”;

NOW, THEREFORE, be it resolved that I Fred Winchowky Village President do hereby proclaim National Library Week, April 6-12, 2025. During this week, I encourage all residents to visit their library, explore its resources, and celebrate all the ways that the library draws us together as a community.

Dated this 19th day of March 2025.

Fred H. Winchowky, Village President

ATTEST: _____
Lana Kropf, Village Clerk-Treasurer



Submittal of Annual Reports and Other Compliance Documents for Municipal Separate Storm Sewer System (MS4) Permits

NOTE: Missing or incomplete fields are highlighted at the bottom of each page. You may save, close and return to your draft permit as often as necessary to complete your application. After 120 days your draft is **deleted**.

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Form 3400-224(R8/2021)

Reporting Information :

Will you be completing the Annual Report or other submittal type? ☒ Annual Report ☐ Other

Project Name: 2024 Annual Report

County: Waukesha

Municipality: Mukwonago, Village

Permit Number: S050075

Facility Number: 35717

Reporting Year: 2024

Is this submittal also satisfying an Urban Nonpoint Source Grant funded deliverable? ☐ Yes ☒ No

Required Attachments and Supplemental Information

Please complete the contents of each tab to submit your MS4 permit compliance document. The information included in this checklist is necessary for a complete submittal. A complete and detailed submittal will help us review about your MS4 permit document. To help us make a decision in the shortest amount of time possible, the following information must be submitted:

Annual Report

- Review related web site and instructions for [Municipal storm water permit eReporting](#) [Exit Form]
- Complete all required fields on the annual report form and upload required attachments
- Attach the following other supporting documents as appropriate using the attachments tab above
 - Public Education and Outreach Annual Report Summary
 - Public Involvement and Participation Annual Report Summary
 - Illicit Discharge Detection and Elimination Annual Report Summary
 - Construction Site Pollution Control Annual Report Summary
 - Post-Construction Storm Water Management Annual Report Summary
 - Pollution Prevention Annual Report Summary
 - Leaf and Yard Waste Management
 - Municipal Facility (BMP) Inspection Report
 - Municipal Property SWPPP
 - Municipally Property Inspection Report
 - Winter Road Maintenance
 - Storm Sewer Map Annual Report Attachment
 - Storm Water Quality Management Annual Report Attachment

- TMDL Attachment
 - Storm Water Consortium/Group Report
 - Municipal Cooperation Attachment
 - Other Annual Report Attachment
- Attach the following permit compliance documents as appropriate using the attachments tab above
- Storm Water Management Program
 - Public Education and Outreach Program
 - Public Involvement and Participation Program
 - Illicit Discharge Detection and Elimination Program
 - Construction Site Pollutant Control Program
 - Post-Construction Storm Water Management Program
 - Pollution Prevention Program
 - Municipal Storm Water Management Facility (BMP) Inventory
 - Municipal Storm Water Management Facility (BMP) Inspection and Maintenance Plan
 - Total Maximum Daily Load documents (**If applicable, see permit for due dates.*)
 - TMDL Mapping*
 - TMDL Modeling*
 - TMDL Implementation Plan*
 - Fecal Coliform Screening Parameter *
 - Fecal Coliform Inventory and Map (*S050075-03 general permittees Appendix B B.5.2 – document due to the department by March 31, 2022*)
 - Fecal Coliform Source Elimination Plan (*S050075-03 general permittees Appendix B - document due to the department by October 31, 2023*)
- Sign and Submit form

Municipal Contact Information- Has Missing Items

Notice: Pursuant to s. NR 216.07(8), Wis. Adm. Code, an owner or operator of a Municipal Separate Storm Sewer System (MS4) is required to submit an annual report to the Department of Natural Resources (Department) by March 31 of each year to report on activities for the previous calendar year ("reporting year"). This form is being provided by the Department for the user's convenience for reporting on activities undertaken in each reporting year of the permit term. Personal information collected will be used for administrative purposes and may be provided to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

Note: Compliance items must be submitted using the Attachments tab.

Municipality Information

Name of Municipality Mukwonago, Village

Facility ID # or (FIN): 35717

Updated Information: ☐ Check to update mailing address information

Mailing Address: 440 River Crest Court

Mailing Address 2:

City: Mukwonago, Village

State: WI

Zip Code: 53149 xxxxx or xxxxx-xxxx

Primary Municipal Contact Person (Authorized Representative for MS4 Permit)

The "Authorized Representative" or "Authorized Municipal Contact" includes the municipal official that was charged with compliance and oversight of the permit conditions, and has signature authority for submitting permit documents to the Department (i.e., Mayor, Municipal Administrator, Director of Public Works, City Engineer).

☐ Select to **create new** primary contact

First Name: Ron

Last Name: Bittner

☐ Select to **update** current contact information

Title: DPW Director

Mailing Address: 440 River Crest Ct

Mailing Address 2:

City: Mukwonago

State: WI

Zip Code: 53149 xxxxx or xxxxx-xxxx

Phone Number: 262-363-6447 Ext: xxx-xxx-xxxx

Email: rbittner@villageofmukwonago.gov

Additional Contacts Information (Optional)

☐ I&E Program

**Individual with responsibility for:
(Check all that apply)**

- ☐ IDDE Program
- ☐ IDDE Response Procedure Manual
- ☐ Municipal-wide Water Quality Plan
- ☐ Ordinances
- ☐ Pollution Prevention Program
- ☐ Post-Construction Program
- ☐ Winter roadway maintenance

First Name:

Last Name:

Title:

Mailing Address:

Mailing Address 2:

City:

State:

Zip Code:

XXXXX or XXXXX-XXXX

Phone Number:

Ext:

XXX-XXX-XXXX

Email:

Municipal Billing Contact Person (Authorized Representative for MS4 Permit)

☐ Select to **create new** Billing contact

First Name:

Last Name:

☐ Select to **update** current contact information

Title:

Mailing Address:

Mailing Address 2:

City:

State:

Zip Code:

XXXXX or XXXXX-XXXX

Phone Number:

Ext:

XXX-XXX-XXXX

Email:

1. Does the municipality rely on another entity to satisfy some of the permit requirements?

☒ Yes ☐ No

☒ Public Education and Outreach Waukesha County

☒ Public Involvement and Participation Waukesha County

☐ Illicit Discharge Detection and Elimination _____

- ☐ Construction Site Pollutant Control _____
- ☐ Post-Construction Storm Water Management _____
- ☐ Pollution Prevention

2. Has there been any changes to the municipality's participation in group efforts towards permit compliances (i.e., the municipality has added or dropped consortium membership)?

☐ Yes ☒ No

Missing Information

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7.

Form 3400-224 (R8/2021)

Minimum Control Measures- Section 1 : Complete

1. Public Education and Outreach

- a. Does MS4 conduct any educational efforts or events independently (not with a group) ☒ Yes ☐ No
- b. How many total educational events were held during the reporting year:
- c. Were any of the public education and outreach delivery mechanisms conducted during the reporting year active or interactive? ☒ Yes ☐ No
- d. Please select all storm water topics, target audiences, and delivery mechanisms used in the reporting year

Public Education and Outreach Delivery Mechanisms (Active and Passive)	
Active/Interactive Mechanisms	Passive Mechanisms
☐ Education activities (school presentations, summer camps) ☒ Information booth at event ☒ Targeted group training (contractors, consultants, etc.) ☒ Government event (public hearing, council meeting) ☐ Workshops ☐ Tours ☐ Other:	☒ Passive print media (brochures at front desk, posters, etc.) ☐ Distribution of print media (mailings, newsletters, etc.) via mail or email. ☐ Media offerings (radio and TV ads, press release, etc.) ☒ Social media posts ☒ Signage ☒ Website ☐ Other:

Topics Covered	Target Audience
☒ Illicit discharge detection and elimination ☒ Household hazardous waste disposal/pet waste management/vehicle washing ☒ Yard waste management/pesticide and fertilizer application ☒ Stream and shoreline management ☒ Residential infiltration ☒ Construction sites and post-construction storm water management ☒ Pollution prevention ☒ Green infrastructure/low impact development ☐ Other:	☒ General Public ☐ Public Employees ☒ Residents ☒ Businesses ☒ Contractors ☒ Developers ☐ Industries ☒ Public Officials ☐ Other:

- e. Will additional information/summary of these education events be attached to the annual report?
☒ Yes ☐ No

If no, please provide additional comment in the brief explanation box below. *Limit response to 250 characters and/or attach supplemental information on the attachments page.*

A video of the 2023 MS4 report power point presentation is available on the village website. Staff discussed Adopt-A-drain with residents and the effects of runoff in our community at NNO. Staff met with BMP owners on maintenance.

Missing Information

Do not close your work until you **SAVE**.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 2 : Complete

2. Public Involvement and Participation

a. Permit Activities. Select all of the following topics the Permittee did to engage public participation and involvement.

Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
☒ MS4 Annual Report ☒ Storm Water Management Program ☒ Storm Water related ordinance ☐ Other: 	☒ General Public ☒ Public Employees ☒ Residents ☒ Businesses ☒ Contractors ☒ Developers ☒ Industries ☒ Public Officials ☐ Other	51-100	☒ Yes ☐ No

b. Volunteer Activities. Select all of the following audiences targeted for volunteer involvement and participation related to storm water.

☐ NA (Individual Permittee)

Topics Covered	Target Audience	Estimated People Reached (Optional)	Regional Effort (Optional)
Volunteer Opportunity	☒ General Public ☐ Public Employees ☒ Residents ☒ Businesses ☐ Contractors ☐ Developers ☒ Industries ☐ Public Officials ☐ Other	101 +	☒ Yes ☐ No

c. Brief explanation on Public Involvement and Participation reporting. *Limit response*

to 250 characters and/or attach supplemental information on the attachments page.

Promote Adopt-a Drain through Waukesha Cty. Implemented an Adopt-A-Road program.

Missing Information

Do not close your work until you SAVE.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 3 : Complete

3. Illicit Discharge Detection and Elimination

a.	How many total outfalls does the municipality have?	143
b.	How many major outfalls does the municipality have?	35
c.	How many outfalls did the municipality evaluate as part of their routine ongoing field screening program?	19
d.	From the municipality's routine screening, how many were confirmed illicit discharges?	0
e.	How many illicit discharge complaints did the municipality receive?	0
f.	From the complaints received, how many were confirmed illicit discharges?	0
g.	How many of the identified illicit discharges did the municipality eliminate in the reporting year (from both routine screening and complaints)?	0

(If the sum of 3.c. and 3.e. does not equal 3.f., please explain below.)

h.	What types of regulatory mechanisms does the municipality have available to compel compliance with this program? Check all that are available and how many times each were used in the reporting year.	
	☒ Verbal Warning	0
	☒ Written Warning (including email)	0
	☒ Notice of Violation	0
	☒ Civil Penalty/ Citation	0

Additional Information:

i. Brief explanation on Illicit Discharge Detection and Elimination reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Priority outfalls and major out falls in one of the five zone are inspected annually. Each non-priority major outfall is inspected once per 5-year permit cycle.

Missing Information

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 4 : Complete

4. Construction Site Pollutant Control

- a. How many total construction sites with one acre or more of land disturbing construction activity were active at any point in the reporting year?
- b. How many construction sites with one acre or more of land disturbing construction activity did the municipality issue permits for in the reporting year?
- c. How many erosion control inspections did the municipality complete in the reporting year (at sites with one acre or more of land disturbing construction activity)?
- d. What types of regulatory mechanisms does the municipality have available to compel compliance with this program? Check all that are available and how many times each were used in the reporting year.
- | | |
|---|----------------------------------|
| ☒ Verbal Warning | <input type="text" value="100"/> |
| ☒ Written Warning (including email) | <input type="text" value="100"/> |
| ☒ Notice of Violation | <input type="text" value="2"/> |
| ☒ Civil Penalty/ Citation | <input type="text" value="0"/> |
| ☒ Stop Work Order | <input type="text" value="0"/> |
| ☒ Forfeiture of Deposit | <input type="text" value="0"/> |
| ☐ Other - Describe below | <input type="text" value="0"/> |
- e. Brief explanation on Construction Site Pollutant Control reporting . *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

The village engineer conducts monthly inspections at permitted sites, weekly if violations are found and not addressed.

Missing Information

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 5 : Complete

5. Post-Construction Storm Water Management

- a. How many new structural storm water management Best Management

Practice (BMP) have received local approval ?

*Engineered and constructed systems that are designed to provide storm water quality control such as wet detention ponds, constructed wetlands, infiltration basins, grassed swales, permeable pavement,

- b. Does the MS4 have procedures for inspecting and maintaining private storm water facilities? ☒ Yes ☐ No

- c. If Yes, how many privately owned storm water management facilities were inspected in the reporting year ? Inspections completed by private landowners should be included in the reported number.

35

- d. Does the municipality utilize privately owned storm water management BMP in its pollutant reduction analysis? ☒ Yes ☐ No

- e. Does MS4 have maintenance authority on these privately owned BMPs?
☒ Yes ☐ No

- f. What types of enforcement actions does the municipality have available to compel compliance with the regulatory mechanism? Check all that apply and enter the number of each used in the reporting year.

☒ Verbal Warning

0

☒ Written Warning (including email)

0

☒ Notice of Violation

0

☒ Civil Penalty/ Citation

0

☒ Forfeiture of Deposit

0

☒ Complete Maintenance

0

☒ Bill Responsible Party

0

☐ Other - Describe below

- g. Brief explanation on Post-Construction Storm Water Management reporting . *If marked 'Unsure' on any questions above, justify your reasoning. Limit your response to 250 characters and/or attach supplemental information on the attachments page.*

Village structures are inspected annually. Private BMPs are inspected per SWAs. Submitted reports are reviewed for compliance and a 5-year professional inspection is required per ordinance.

Missing Information

Do not close your work until you **SAVE**.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 6 : Complete

6. Pollution Prevention

Storm Water Management Best Management Practice Inspections ☐ Not Applicable

- a. Enter the total number of "municipally owned" (i.e., publicly owned BMPs) or operated (i.e., privately owned BMPs) structural storm water management best management practices.
- b. How many new municipally owned storm water management best management practices were installed in the reporting year?
- c. How many municipally owned (public) storm water management best management practices were inspected in the reporting year?
- d. What elements are looked at during inspections (250 character limit)?
- e. How many of these facilities required maintenance?
- f. Brief explanation on Storm Water Management Best Management Practice inspection reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Public Works Yards & Other Municipally Owned Properties that require a stormwater pollution prevention plan (SWPPP)* ☐ Not Applicable

- g. How many municipal properties require a SWPPP?
- h. How many inspections of municipal properties have been conducted in the reporting year?
- i. Have amendments to the SWPPPs been made?
☒ Yes ☐ No
- j. If yes, describe what changes have been made. Limit response to 250 characters and/or attach supplemental information on the attachment page:
- k. Brief explanation on Storm Water Pollution Prevention Plan reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

* Any municipally owned property that has the potential to generate stormwater pollution should have a SWPPP. For example, if a municipal property stores compost piles, material storage, yard wastes, etc., outside and can contaminate stormwater runoff—a SWPPP is required.

Collection Services - Street Sweeping Program ☐ Not Applicable

- l. Did the municipality conduct street sweeping during the reporting year?
☒ Yes ☐ No
- m. If known, how many tons of material was removed?

- n. Does the municipality have a [low hazard exemption](#) for this material? ☐ Yes ☒ No
- o. If street sweeping is identified as a storm water best management practice in the pollutant loading analysis, was street cleaning completed at the assumed frequency?
- ☒ Yes - Explain frequency Urban street sections are swept four times a year.
- ☐ No - Explain _____
- ☐ Not Applicable

Collection Services - *Catch Basin Sump Cleaning Program* ☐ Not Applicable

- p. Did the municipality conduct catch basin sump cleaning during the reporting year? ☒ Yes ☐ No
- q. How many catch basin sumps were cleaned in the reporting year? 168
- r. If known, how many tons of material was collected? 10
- s. Does the municipality have a low hazard exemption for this material? ☐ Yes ☒ No
- t. If catch basin sump cleaning is identified as a storm water best management practice in the pollutant loading analysis, was cleaning completed at the assumed frequency?
- ☒ Yes- Explain frequency Once per 5-year permit cycle.
- ☐ No - Explain _____
- ☐ Not Applicable

Collection Services - *Leaf Collection Program* ☐ Not Applicable

- u. Does the municipality conduct curbside leaf collection? ☒ Yes ☐ No
- v. Does the municipality notify homeowners about pickup? ☒ Yes ☐ No
- w. Where are the residents directed to store the leaves for collection?
- ☐ Pile on terrace ☐ Pile in street ☒ Bags on terrace
- ☐ Other - Describe _____
- x. What is the frequency of collection?
- Yard waste is collected 8 times per year, with two times in November targeting leaves.
- y. Is collection followed by street sweeping? ☒ Yes ☐ No
- z. Brief explanation on Collection Services reporting. *Limit response to 250 characters and/or attach supplemental information on the attachments page*

The village contracts with Johns Disposal for yard waste collections.

Winter Road Management ☐ Not Applicable

*Note: We are requesting information that goes beyond the reporting year, answer the best you can.

- aa. How many lane-miles of roadway is the municipality responsible for doing snow and ice control? (*One mile of a two-way road equals two*

92

lane miles.)

- ab. Provide amount of de-icing products used by month last winter season?

Solids (tons) (ex. sand, or salt-sand)

Product	Oct	Nov	Dec	Jan	Feb	Mar
<u>Salt</u>	0	4	40	91	124	0

Liquids (gallons) (ex. brine)

	Oct	Nov	Dec	Jan	Feb	Mar
<u>Brine</u>	0	139	3493	2127	6092	1800

- ac. Was salt applying machinery calibrated in the reporting year? ☒ Yes ☐ No

- ad. Have municipal personnel attended salt reduction strategy training in the reporting year? ☒ Yes ☐ No

Training Date	Training Name	# Attendance
12/5/2024	Smart Salting Workshop	1

- ae. Brief explanation on Winter Road Management reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page*

Salt Wise winter road maintenance product and application training.

Internal (Staff) Education & Communication

- af. Has the municipality provided an opportunity for internal training or education to staff implementing the municipality's procedures for each of the pollution prevention program element? ☒ Yes ☐ No

If yes, describe what training was provided (250 character limit):

For SWPPP inspections, see updated attached SWPPP. Calibration day for winter road maintenance. Annual refreshers as needed for IDDE, pollution prevention, pond maintenance and inspection. New staff are trained as opportunities arise.

- ag. Describe how the municipality has kept the following local officials and municipal staff aware of the municipal storm water discharge permit programs, procedures and pollution prevention program requirements.

Elected Officials

Village Board and Plan Commission meetings.

Municipal Officials

Staff meetings

Appropriate Staff (such as operators, Department heads, and those that interact with public)

Department meetings

- ah. Brief explanation on Internal Education reporting. *If you marked Unsure for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Do not close your work until you **SAVE**.

Note: For the minimum control measures, you must fill out all questions in sections 1 through 7

Form 3400-224 (R8/2021)

Minimum Control Measures - Section 7 : Complete

7. Storm Sewer System Map

- a. Did the municipality update their storm sewer map this year?

☒ Yes ☐ No

If yes, check the areas the map items that got updated or changed:

☐ Storm water treatment facilities

☒ Storm pipes

☐ Vegetated swales

☒ Outfalls

☐ Other - Describe below

- b. Brief explanation on Storm Sewer System Map reporting. *If you marked Unsure for an question for any questions above, justify the reasoning. Limit response to 250 characters and/or attach supplemental information on the attachments page.*

Maps are updated annually.

Do not close your work until you SAVE.

Form 3400-224 (R8/2021)

Final Evaluation - Complete**Fiscal Analysis**

Complete the fiscal analysis table provided below. For municipalities that do not break out funding into permit program elements, please enter the monetary amount to your best estimate of what funding may be going towards these programs.

Annual Expenditure Reporting Year	Budget Reporting Year	Budget Upcoming Year	Source of Funds
---	---------------------------------	--------------------------------	------------------------

Element: Public Education and Outreach

2250	2353	4650	<u>General revenue fund</u>
194	211	388	<u>Storm water utility</u>

Element: Public Involvement and Participation

2250	2353	4650	<u>General revenue fund</u>
194	211	194	<u>Storm water utility</u>

Element: Illicit Discharge Detection and Elimination

3707	2529	6577	<u>General revenue fund</u>
5436	4270	5436	<u>Storm water utility</u>

Element: Construction Site Pollutant Control

10000	10000	10000	<u>Permit fee and/or deposit/escrow</u>
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Element: Post-Construction Storm Water Management

5093	3837	6002	<u>General revenue fund</u>
8084	9425	14294	<u>Storm water utility</u>

Element: Pollution Prevention

34579	22786	36156	<u>General revenue fund</u>
8084	9425	14294	<u>Storm water utility</u>

Other (describe)

Select...

Please provide a justification for a "0" entered in the Fiscal Analysis. *Limit response to 250 characters.*

Water Quality

a: Were there any known water quality improvements in the receiving waters to which the municipality’s storm sewer system directly discharges to?

☐ Yes ☒ No ☐ Unsure

If Yes, explain below:

b: Were there any known water quality degradation in the receiving waters to which the municipality’s storm sewer system directly discharges to?

☐ Yes ☒ No ☐ Unsure

If Yes, explain below:

c: Have any of the receiving waters that the municipality discharges to been added to the impaired waters list during the reporting year?

☐ Yes ☒ No ☐ Unsure

d: Has the municipality evaluated their storm water practices to reduce the pollutants of concern?

☐ Yes ☒ No ☐ Unsure

Storm Water Quality Management

a. Has the municipality completed or updated modeling in the reporting year (relating to developed urban area performance standards of s. NR 151.13(2)(b)1., Wis. Adm. Code)? ☐ Yes ☒ No

b. If yes, enter percent reduction in the annual average mass discharging from the entire MS4 to surface waters of the state as compared to implementing no storm water management controls:

Total suspended solids (TSS)

Total phosphorus (TP)

Additional Information

Based on the municipality’s storm water program evaluation, describe any proposed changes to the municipality’s storm water program. *If your response exceeds the 250 character limit, attach supplemental information on the attachments page.*

Do not close your work until you SAVE.

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Form 3400-224 (R8/2021)

Requests for Assistance on Understanding Permit Programs

Would the municipality like the Department to contact them about providing more information on understanding any of the Municipal Separate Storm Sewer Permit programs?

Please select all that apply:

- ☐ Public Education and Outreach
- ☐ Public Involvement and Participation
- ☐ Illicit Discharge Detection and Elimination
- ☐ Construction Site Pollutant Control
- ☐ Post-Construction Storm Water Management
- ☐ Pollution Prevention
- ☐ Storm Water Quality Management
- ☐ Storm Sewer System Map
- ☐ Water Quality Concerns
- ☐ Compliance Schedule Items Due
- ☐ MS4 Program Evaluation

Do not close your work until you **SAVE**.

Form 3400-224(R8/2021)

Required Attachments and Supplemental Information

Any other MS4 program information for inclusion in the Annual Report may be attached on here. Use the Add Additional Attachments to add multiple documents.

Upload Required Attachments (15 MB per file limit) - [Help reduce file size and trouble shoot file uploads](#)

*Required Item

Note: To replace an existing file, use the 'Click here to attach file ' link or press the to delete an item.

Municipal Facility SWPPP

 File Attachment

[SWPP 2-20-25.pdf](#)

Storm Sewer System Map

 File Attachment

[MS4 Map 2025.pdf](#)

Attach - Other Supporting Documents

AR EO

 File Attachment

[2024-ledger-of-activities-ms4.xlsx](#)

AR IP

 File Attachment

[2024-ledger-of-activities-ms4.xlsx](#)

AR CSPC

 File Attachment

[2. Construction Site Pollution Control AR Summary.pdf](#)

AR IDDE

 File Attachment

[4. Illicit Discharge Detection and Elimination AR Summary.pdf](#)

AR PP

 File Attachment

[5. Pollution Prevention AR Summary.pdf](#)

AR WintRdMain

 File Attachment

[6. 24-25 Winter Road Maintenance Annual Summary Report.pdf](#)

AR LeafYardMgmt

 File Attachment

[7. Leaf Collection 2025 AR Summary.pdf](#)

AR BMPInspSum

 File Attachment

[8. Municipal BMP AR Summary.pdf](#)

AR MuniSWPPP

 File Attachment

[9. Municipal Facility SWPPP AR Summary.pdf](#)

AR Other

 File Attachment

[NNO & Calibration Training 2024.pdf](#)

(To remove items, use your cursor to hover over the attachment section. When the drop down arrow appears, select remove item)

Attach - Permit Compliance Documents

(To remove items, use your cursor to hover over the attachment section. When the drop down arrow appears, select remove item)

Missing Information

Draft and Share PDF Report with the permittee's governing body or delegated representatives.

Press the button below to create a PDF. The PDF will be sent to the email address associated with the WAMS ID that is signed in. After the annual report has been reviewed by the governing body or delegated representative, return to the MS4 eReporting System to submit the final report to the DNR.

[Draft and Share PDF Report](#)

Form 3400-224(R8/2021)

Complete and Submit Your Application

You have not completed all areas of the application. Please return to the application and complete all missing items.

Contact Information: [Has Missing Items](#)

Minimum Control Measures Section 1: [Complete](#)

Minimum Control Measures Section 2: [Complete](#)

Minimum Control Measures Section 3: [Complete](#)

Minimum Control Measures Section 4: [Complete](#)

Minimum Control Measures Section 5: [Complete](#)

Minimum Control Measures Section 6: [Complete](#)

Minimum Control Measures Section 7: [Complete](#)

Attachments: [Complete](#)

Final Evaluation: [Complete](#)

INFORMATION AND EDUCATION LEDGER OF ACTIVITIES 2024											
Target from the Workplan	MS4 Req	MS4 Req	MS4 Req	Program name	Activity	Month	Year	Date	Where	# Reached	Additional Description
General Public	7				media	Jan	2024	1-10-24			Morning Blend appearance about Winter Salt Use
General Public	7				webinar	Jan	2024	1-22-24		779	Daily livestream for Winter Salt Awareness Week
General Public	7				webinar	Jan	2024	1-23-24		385	Daily livestream for Winter Salt Awareness Week
General Public	7				webinar	Jan	2024	1-24-24		252	Daily livestream for Winter Salt Awareness Week
General Public	7				webinar	Jan	2024	1-25-24		250	Daily livestream for Winter Salt Awareness Week
General Public	7				webinar	Jan	2024	1-26-24		194	Daily livestream for Winter Salt Awareness Week
General Public	3				presentation	Jan	2024	1-25-24	Retzer	13	Green Cleaning program for Brownie Scouts
General Public	5				displays and handouts	Feb	2024	2-20-24	Ixonia	662	poster for rain garden class at Ixonia primary election day
Teachers and Students	1	2	3	career	presentation	Feb	2024	2-27-24	New Berlin	3	career day at Eisenhower New Berlin Middle School
General Public	3				displays and handouts	Feb	2024	2-27-24	Waukesha	60	mini golf hole for United Way fundraiser with composting information
General Public	3	5			presentation	Mar	2024	3-16-24	Retzer	42	spring workshop on composting
Teachers and Students	5			Soils	presentation	Mar	2024	3-22-24	New Berlin	168	soils class for 7th grade at New Berlin West
General Public	9				volunteer appreciation	Mar	2024	3-23-24	Retzer	33	volunteer appreciation for Stream Monitors
General public	1			water cycle	presentation	Mar	2024	3-26-24	Retzer	28	Hiking through the water cycle program during spring break week
Contractors, Dev & Consul	7				workshop	Apr	2024	4-3-24		150	Annual stormwater workshop through Land and Water
Contractors, Dev & Consul	7				workshop	Apr	2024	4-4-24		150	Annual stormwater workshop through Land and Water
Teachers and Students	5			healthy soils	presentation	Apr	2024	4-5-24	Genesee	37	Magee Elementary Science Day
General Public	2	3	5		displays and handouts	Apr	2024	4-9-24		10000	Lannon, VMerton, Ixonia, Vernon, Hartland, Muskego, TMerton, Sussex, VPew, Lisbon
Teachers and Students	5			composting	recycling	Apr	2024	4-11-24	Retzer	50	1st grade from evergreen elementary
General Public	1	2	3		displays and handouts	Apr	2024	4-20-24	Retzer	108	Earth Day event featuring macroinvertebrate table
General Public	5				recycling	Apr	2024	4-24-24	Retzer	26	recycle raccoon hike with composting information
General Public	1	5			rain gardens and barrels	Apr	2024	4-25-24	Ixonia	0	rain garden program at Ixonia Town Hall
Teachers and Students	1	2	3	pond	presentation	May	2024	5-1-24	Retzer	74	pond program with watershed model
Teachers and Students	1	2	3	pond	presentation	May	2024	5-8-24	Retzer	29	pond program with watershed model
Teachers and Students	1	2	3	pond	presentation	May	2024	5-9-24	Retzer	100	pond program with watershed model
General Public	9				benchmark	May	2024	5-9-24	Pewaukee River	2	benchmark at Pewaukee River at junction with the Fox
Teachers and Students	1	2	3	pond	presentation	May	2024	5-10-24	Retzer	100	pond program with watershed model
General Public	9				benchmark	May	2024	5-14-24	Waukesha	3	Set up monitoring team on Pebble Creek at old TT
Teachers and Students	1	2	3	stream monitoring	field	May	2024	5-15-24	Hartland	18	stream monitoring with 6-8th grade
Teachers and Students	1	2	3	pond	presentation	May	2024	5-16-24	Retzer	75	pond program with watershed model
Teachers and Students	1	2	3	pond	presentation	May	2024	5-17-24	Retzer	70	pond program with watershed model
Teachers and Students	1	2	3	water quality	presentation	May	2024	5-20-24	Pewaukee	218	presentation for 5th grade in preparation for Camp Whitcomb monitoring
General Public	9				benchmark	May	2024	5-20-24	Pewaukee	8	Pewaukee Ladies group monitoring at CoCo Creek and the outfall
Teachers and Students	1	2	3	I Live in	presentation	May	2024	5-20-24	Delafield	45	Watershed program for Cushing Elementary
Teachers and Students	5			RR hike	presentation	May	2024	5-22-24	Retzer	80	composting lesson in RR adventure hike
General Public	1				stenciling	May	2024	5-22-24	Waukesha	20	Girl Scout troop stenciled 7 storm drains near Heyer Elementary
Teachers and Students	1	2	3	monitoring	field	May	2024	5-23-24	North Lake	154	monitoring on Lake Keesus with Pewaukee 5th grade
Teachers and Students	1	2	3	monitoring	field	May	2024	5-24-24	North Lake	80	monitoring on Lake Keesus with Pewaukee 5th grade
Teachers and Students	1	2	3	water discovery	presentation	Jun	2024	6-7-24	Retzer	32	water discovery program with watershed model and critters
Teachers and Students	1	2	3	water teseting	field experience	Jun	2024	6-11-24	Eagleville	90	summer school water testing
General Public	1	3	5	Env. Science	merit badge class	Jun	2024	6-12-24	Retzer	20	taught soil conservation and water for Environmental Science Merit Badge
General Public	5	7		Sustainability	merit badge class	Jun	2024	6-13-24	Retzer	19	covered composting and community development/stormwater
General Public	1	2	3	water discovery	presentation	Jun	2024	6-17-24	Retzer	34	water discovery program with watershed model and critters
General Public	2	3	5	Sustain Yard	presentation	Jun	2024	6-22-24	Pewaukee	8	Sustainable Yardening program at Clean Water Festival
General Public	1	2	3		displays and handouts	Jun	2024	6-22-24	Pewaukee	150	watershed model at Clean Water Festival
General Public	5			composting	presentation	Jun	2024	6-27-24	Hartland	5	composting program for summer library
General Public	1	2	3	water discovery	presentation	Jul	2024	7-2-24	Retzer	7	water discovery program with watershed model and critters
Contractors, Dev & Consul	6			Erosion Control	lunch and learn	Jul	2024	7-9-24	Oconomowoc	15	erosion control lunch and learn on active construction site
General Public	9			MS4 program	Land Use Committee	Jul	2024			7	Shared MS4 information with County Board Committee
General Public	9			clam survey	field work	Jul	2024	7-11-24	Ashippun	4	clam survey for invasive species on Ashippun River
General Public	9			clam Survey	field work	Jul	2024	7-25-24	UW Field Station	7	clam survey for invasive species on Scuppernong Creek
General Public	1				displays and handouts	Jul	2024	7-31-24	Hartland	2000	Staffed outreach at Hartland Kids Day
General Public	5			Composting	presentation	Jul	2024	7-31-24	Brookfield	5	composting program at Brookfield Public Library
General Public	1	2	3		displays and handouts	Aug	2024	8-1-24	Sussex	300	staffed outreach with watershed model at National Night Out
General Public	1				displays and handouts	Aug	2024	8-6-24	Oconomowoc	2000	unstaffed outreach at Oconomowoc Kids Fest
General Public					displays and handouts	Aug	2024	8-6-24	Mukwonago	400	unstaffed display for Adopt a Drain at NNO
General Public	2	3	5	Sustainable Yarde	program	Aug	2024	8-7-24	Retzer	0	had 3 registered and no one showed up
General Public	5				displays and handouts	Aug	2024	8-7-24	Lannon	350	infiltration posters at National Night Out

General Public	9			Snapshot Day	field work	Aug	2024	8-10-24	Hartland	3	statewide volunteer search for Aquatic Invasive Species event
General Public	1				displays and handouts	Aug	2024	8-14-24	Muskego	450	unstaffed display for Adopt a Drain at NNO
General Public	1	2	3		displays and handouts	Aug	2024	8-21-24	Milwaukee	32	staffed outreach to promote Stormwater Awareness Week at Green Schools Conf.
Teachers and Students	6	8		Sustainable Buildi	presentation	Aug	2024	8-26-24	WCTC	14	guest speaker for Sustainable Building class
Teachers and Students	6	8		Sustainable Buildi	presentation	Aug	2024	8-26-24	WCTC	9	guest speaker for Sustainable Building class
General Public	6			HOA	program	Sep	2024	9-12-24	Pewaukee	25	Homeowners Association Education meeting
General Public	6			HOA	program	Sep	2024	9-18-24	Waukesha	22	Homeowners Association Education meeting
General Public	6			HOA	program	Sep	2024	9-19-24	Oconomowoc	3	Homeowners Association Education Meeting
Teachers and Sudents	1	9			field experience	Sep	2024	9-19-24	Elm Grove	23	water testing with St. Mary's Elm Grove
General Public	2	3	4		displays and handouts	Sep	2024	9-20/22-	North Prairie	3000	3 panel display at Harvest Fest
General Public	1	2	3		displays and handouts	Sep	2024	9-21-24	Retzer	4500	staffed outreach with watershed model and macroinvertebrates at Apple Harvest Fest
General Public	3	5		Sustainable Yarde	program	Sep	2024	9-23-24	Waukesha	22	Sustainable Yardening for fall at Waukesha Public Library
General Public	3	5		Yard care/compos	program	Sep	2024	9-26-24	Pewaukee	17	Fall Yard care program at Pewaukee Public library
Teachers and Students	9	1			water testing	Sep	2024	9-26-24	Waukesha	8	water testing with Waukesha East High School
General Public	6			HOA	program	Oct	2024	10-1-24	Vernon	37	Homeowners Association Education meeting
Teachers and Students	9	1			water testing	Oct	2024	10-2-24	Eagleville	47	Eagleville Elementary
General Public	5				soils	Oct	2024	10-6-24	Waukesha	30	display and talk about soils and compost at Gwenyn Hills "Dirt First" open house event
Teachers and Students	5			Spheres	program	Oct	2024	10-15-24	Retzer	32	soils program for Montessori school
General Public	5			rain gardens	program	Oct	2024	10-19-24	Genesee Depot	10	rain garden program for 10 Chimneys
Teachers and Students	5			healthy soils	program	Oct	2024	10-29-24	Retzer	33	Healthy soils program for Montessori School
Teachers and Students	6	8		Sustainable Bldg	program	Oct	2024	10-29-24	WCTC	23	guest speaker for Sustainable Building class
General Public	4				hike	Nov	2024	11-2-24	Retzer	45	two hikes at Retzer to visit the stream and pond and see natural shorelines
General Public	1	2	3	MS4 program	presentation	Nov	2024	11-9-24	Fitchburg	25	spoke about MS4 education programs at Rock River Confluence
Teachers and Students	1	2	3	water testing	program	Nov	2024	11-19-24	Sussex	90	2 classes and advisement at Sussex Hamilton AP Env St class doing water testing
General Public	1	2	3		tax inserts	Dec	2025			90000	tax inserts with basic storm drain message
Teacher and Students	5			soils	program	Dec	2024	12-2-24	Waukesha	70	soils with 3 classes of AP Environmental Studies at North High School
Contractors, Dev & Consul	7			saltwise	training	Dec	2024	12-5-24	Retzer	30	Saltwise training for roads training
Teachers and Students	1	2	3	I Live in a	program	Dec	2024	12-10-24	Waukesha	70	watershed model with 3 classes of AP Environmental Studies at North High School
Teachers and Students	1	2	3	career	program	Dec	2024	12-11-24	Wales	41	career day with Kettle Moraine HS



Village of Mukwonago

440 River Crest Court, Mukwonago, Wisconsin 53149
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Construction Site Pollution Control AR Summary

- 12 open permits for construction sites with one acre or more of land disturbance.
- Eight (8) new permits were issued.
- 113 inspections conducted by R&M.
- Inspections are conducted monthly on compliant sites. If a site becomes non-compliant, inspections are conducted weekly until the site becomes compliant.
- Two projects received stop work order warnings to ensure the sites meet compliance standards.

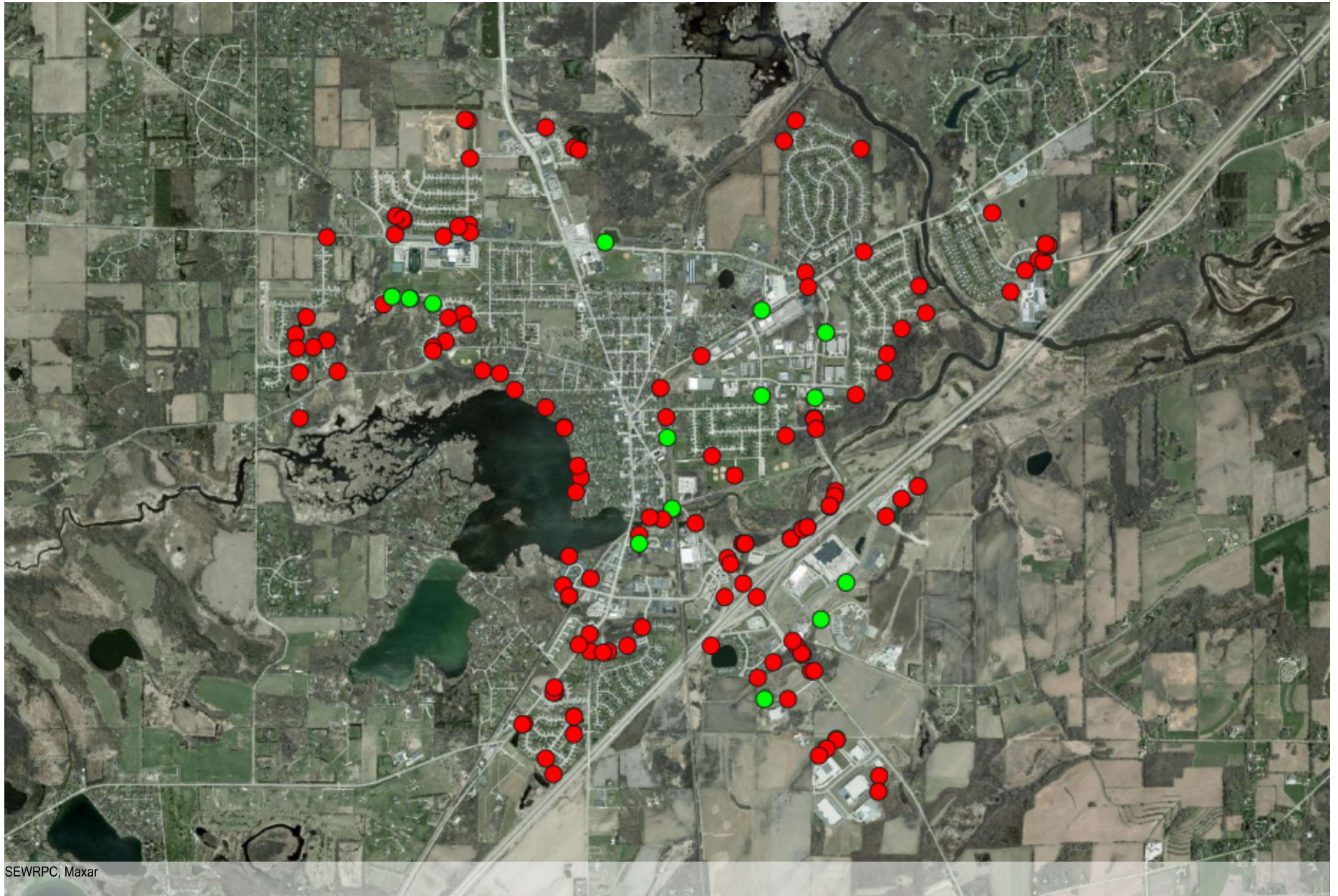


Village of Mukwonago

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Illicit Discharge Detection and Elimination AR Summary

- Field screenings were conducted during the dry season in 2024.
- Priority Major and Minor outfalls are screened annually.
- Major non-priority outfalls are inspected once per five-year permit cycle.
- 2024's annual screening included 8 major priority, 6 minor priority, and 5 non-priority major outfalls.
- Four screening sites exhibited flows and samples were taken for laboratory testing. None of the sites tested above the allowable threshold for Ammonia, Detergents, pH, Total Chlorine, Total Copper, Phenol, Potassium, Fluoride (as of December 2024 Fluoride will no longer be added to the village's municipal water supply).
- No illicit discharges were reported in 2024.



0 1000 2000
ft



DISCLAIMER: Ruekert & Mielke Inc. does not guarantee the accuracy of the material contained here in and is not responsible for any misuse or misrepresentation of this information or its derivatives.

Ruekert & Mielke Inc.
W233N2080 Ridgeview Pkwy
Waukesha, WI 53188
262-542-5733

Notes



Village of Mukwonago

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2024 Pollution Prevention Activity Summary Report

Village BMPs are inspected annually, and maintenance is scheduled and performed as needed.

1. 115 total stormwater devices
2. 16 Village owned and inspected annually.
3. 35 private BMPs inspected in 2024 per their SMA/SWMPs.

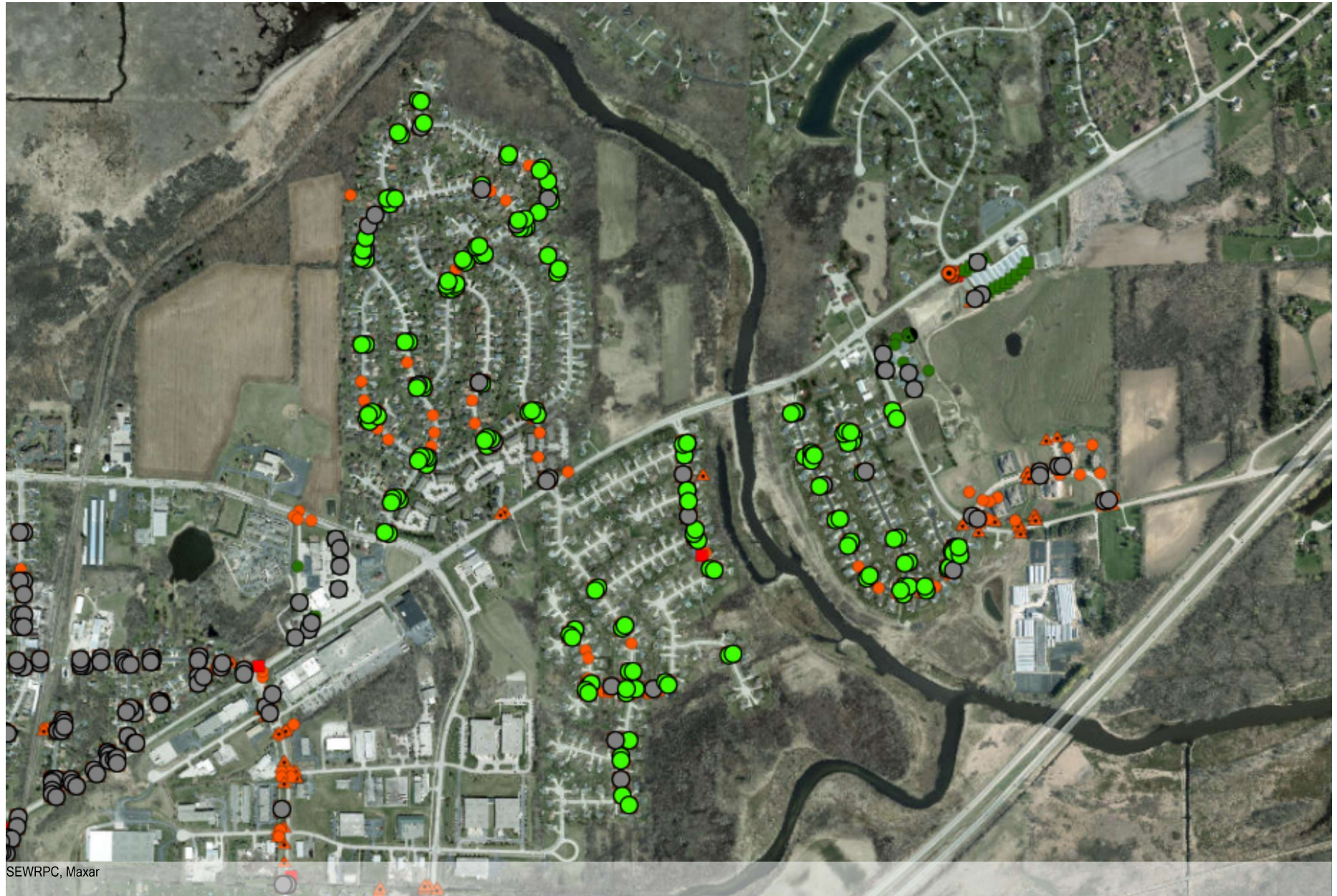
Four rounds of street sweeping were completed in 2024.

1. 360 Lane miles of urban street sections were completed.
2. 44 tons of debris collected.
3. Debris collected is transported by the village's contracted waste hauler an appropriate landfill.

Catch basin sumps are cleaned once per five-year permit cycle. Five zones were created within the village and one zone is cleaned annually.

1. 9.5 TONS of Debris were removed.
2. 168 catch basin sumps were cleaned.
3. Debris collected is transported by the village's contracted waste hauler a suitable landfill.

Village Adopt-A-Road began in the spring of 2024. The program was modeled after Waukesha County's Adopt-A-Road.



0 350 700
ft



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Ruekert & Mielke Inc.
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Waukesha, WI 53188
262-542-5733

Notes

24/25 Winter Road Maintenance

Date	11/29		12/17		12/18		12/19		12/20		12/31		1/8		1/14	
Snow Amount	<1/2"				Trace		1/2"		4		Trace		<1/2"		<1/2"	
Temp	25				26		25		28		36		27		3	
Wind Speed	20						5 to 10		NE10mph		7mph		WNW7mph		W20-25mph	
Ice/Freezing Rain	no				No		no		No		no		no		no	
Anti Icing			Yes				Yes		no		yes		no		no	
	Salt	Brine	Salt	Brine	Salt	Brine	Salt	Brine	Salt	Brine	Salt	Brine	Salt	Brine	Salt	Brine
PT #5	0	0	0	0	0	0	2,500	0	2500	0	0	0	1,500	0	1000	0
PT #7	0	0	0	0	0	0	9,000	20	10,000	25	0	0	6,000	20	6,000	45
PT #8	5,000	0	0	0	0	0	8500	50	11000	80	0	0	8,000	75	8,000	70
PT #9	6,417	64	0	0	4,666	16	1818	17	4002	42	0	0	4,265	43	2,566	26
PT #10	9,087	0	0	0	0	0	0	0	5541	75	0	0	7,435	59	7,469	60
PT #11	6,500	75	0	0	0	0	2265	15	12308	153	0	0	0	0	0	0
PT #12	0	0	0	1700	0	0	0	1000	6000	50	0	700	385	450	511	3
Salt Total	27004				4666		24083		51351				27585		25546	
Brine Total		139		1700		16		1102		425		700		647		204
															Salt	Brine
															160235	4933

Date	1/16		1/22-1/23		2/2		2/4		2/5		2/5-2/6		2/7		2/13	
Snow Amount	<1/2"		4.5"		<0.5"		0		0		0		0		6	
Temp	25		10		29		21		29		27		26		28	
Wind Speed	WNW 10-15mph		SW 14-20		S 5mph		NNW 8mph		E 10-15mph		10-15mph		W 5-10mph		E 5-10 mph	
Ice/Freezing Rain	no		no		no		no		no		yes		no		no	
Anti Icing	no		no		no		yes		yes		no		yes		no	
	Salt	Brine	Salt	Brine	Salt	Brine	Salt	Brine	Salt	Brine	Salt	Brine	Salt	Brine	Salt	Brine
PT #5	0	0	6,000	0	1,500	0	0	0	0	0	6,000	0	0	0	2,500	0
PT #7	0	0	12,000	60	0	0	0	0	0	0	20,000	100	0	0	32,000	75
PT #8	10,000	90	27,000	300	7,000	0	0	0	0	0	16,000	150	0	0	0	0
PT #9	2,200	90	2,476	25	5,750	50	0	0	0	0	14,516	139	0	0	12,387	130
PT #10	0	0	13,105	105	0	0	0	0	0	0	8,929	152	0	0	15,130	121
PT #11	0	0	37,419	478	0	0	0	0	0	0	16,532	184	0	0	21,425	282
PT #12	5,401	14	12,500	114	6,091	53	0	1,500	0	1,950	9,000	103	0	1,000	52,794	103
Salt Total	17601		110,500		20,341		0		0		90977		0		136236	
Brine Total		194		1082		103		1500		1950		828		1000		711
															Salt	Brine
															375655	7368

Date	2/15		3/6													
Snow Amount	5		0													
Temp	24		30													
Wind Speed	W/NW 10		WNW 13mph													
Ice/Freezing Rain	no		no													
Anti Icing	no		yes													
	Salt	Brine	Salt	Brine	Salt	Brine	Salt	Brine	Salt	Brine	Salt	Brine	Salt	Brine	Salt	Brine
PT #5	2,000	0	0	0												
PT #7	30,000	72	0	0												
PT #8	19,200	50	0	0												
PT #9	2,737	28	0	0												
PT #10	19,837	160	0	0												
PT #11	14,829	150	0	0												
PT #12	12,000	100	0	1,800												
Salt Total	100603		0												Salt	Brine
Brine Total		560		1800											100603	2360

		Salt PDs	Brine GAL	
Season Totals		636493	14661	
	TONS	318.25	16.9	335.2



Village of Mukwonago

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Leaf and Yard Waste: 2024 Annual Summery.

The Village contracts for residential yard waste collections with Johns Disposal Inc...

- Six curbside collection events were held, and two drop-off events were held during 2024.
- Two collections are scheduled for November targeting leaf collection.
- 96.4 tons of yard waste was collected.
- 41.7 tons were collected during the fourth quarter of 2024 compared to 31 tons collected during the same time frame in 2023.
- Leaves that accumulate in the streets are removed by village staff with a vacuum sweeper. The sweeper is run at a lower RPM during leaf collection operations to prevent contamination from normal street debris.
- Street leaves are stockpiled in the DPW yard until disposal and/or material can be used in nutrient management plan on village owned property.
- The village's park leaves are mulched and left on site.

Population 8389

Year Total	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Yard Waste	0.0	33.0	21.7	41.7
96.4				



Whitewater & Franksville, WI

Report completed by: Johns Disposal Service Inc.

107 Co Rd U

Whitewater, WI 53190

(262) 473-4700



Village of Mukwonago

440 River Crest Court, Mukwonago, Wisconsin 53149
Tel. (262) 363-6420 | Fax: (262)363-6425

Municipal BMP Annual Summary report 2024

BMPs are inspected according to individual SMAs/SWMPs and maintained as needed. Village ordinance also requires inspections with a professional inspection every five years.

- 115 total stormwater devices
- 16-Village owned structures, inspected by staff, and documented annually. Deficiencies found during inspection are scheduled based on a priority assessment. Inspection reports are available upon request.
- 4 BMPs are owned by WisDOT.
- 35 private BMPs inspected in 2024 per their SMA/SWMPs. Village ordinance requires a professional inspection every five years. Submitted inspection reports are kept on file and available upon request.



Village of Mukwonago

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DPW Facility Stormwater Pollution Prevention Plan

The pollution prevention plan was revised in February 2025 to reflect the current department operations. The current version is included with this annual report.

Plan revisions include,

- Added language was added to ensure a more comprehensive document.
- Locations were changed and newly identified items were added to the exhibit map.

Inspections include,

- Municipal yard inspections are conducted quarterly by department supervision. Staff members take part in inspections for training opportunities.
- Good housekeeping practices are kept.
- Street sweeping debris is tarped until it is removed by Johns Disposal to a suitable landfill.
- Asphalt lot areas are swept as part of the street sweeping operation. Stockpiles are stored in concrete block bins and covered with tarps depending on product.
- New bins are created when new products are stored on site.
- Salt storage facility is watched during snow and ice control operations and inspected annually as required by the state.
- Salt loading area is checked, and spilled material is swept back into the shed.
- Salt brine manufacturing and bulk storage area is found indoors.
- The fueling station has two double walled 500-gallon tanks, diesel and unleaded.
- Spill kits are available at the fueling station and inside the shop.
- Waste oil is stored in a steel tank with spill containment indoors.
- No equipment washing takes place outdoors.
- Maintenance and repairs of equipment are conducted indoors.
- Shop floor drains have oil separators and are checked during the quarterly inspection. Cleaned as needed or annually at a minimum.

STORM WATER POLLUTION PREVENTION PLAN (SWPPP) INSPECTION FORM FOR MUNICIPAL FACILITIES

Site:	Village of Mukwonago DPW Yard
Location:	630 Veterans Way E.
Inspector/Title:	Ron Bittner PW Director
Date:	3/28/24
Last Inspection (Date):	12/4/23

Storm Water Pollution Prevention Plan

Has a storm water pollution prevention plan been developed for this site? Yes ☒ No ☐

Title of Plan: Village of Mukwonago SWPPP for Municipal Facilities

Date of Plan: April 2016

Does the SWPP include a site map, list of pollutant sources, pollutant control practices to be inspected, and maintenance procedures? Yes ☒ No ☐

(Indicate any items that are *not* included):

Vehicle Maintenance, Washing and Fueling

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Vehicle maintenance area drains to sanitary sewer system	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Vehicle maintenance area has oil-grease separator in floor drains	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
3	Floor drains are clean	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
4	Vehicle washing completed inside building	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
5	Vehicle washing drains to sanitary system	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
6	Vehicle fueling center has canopy/cover	Yes ☐ No ☒ N/A ☐	Yes ☐ No ☒	N/A
7	Vehicle fueling center has clearly labeled spill kit nearby	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
8	Vehicle fueling center has oil-grease separators in nearby storm drains	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	N/A

Hazardous Waste Management

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Hazardous materials and containers are stored indoors	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Containers of hazardous materials are in good condition	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

Waste Management

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Dumpsters are covered	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Full dumpsters are hauled out on a regular basis	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
3	Piles of miscellaneous debris are sorted and disposed of on a regular basis	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
4	Street sweepings are covered	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	N/A
5	Street sweepings are stored in containers or have barriers or perimeter controls to minimize runoff impacts	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	N/A

Material Storage

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Runoff from bulk storage is contained on low side by barriers, bays or other perimeter controls	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Bulk storage piles are stabilized/vegetated	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
3	Materials stored under cover/inside buildings	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
4	Area near salt shed is clear of excess/spilled/tracked salt	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

5	Excess/spilled/tracked salt is swept up and added to bulk salt pile	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
6	Underground runoff containment is emptied on a regular basis	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	Old salt/sand shed cleaned as needed

Runoff Controls

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Grass filter strips have at least 70% uniform vegetation growth	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
2	Grass filter strips typically have 6 inches or more of vegetation	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
3	Storm water pond inlets/outlets are stable	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
4	Storm water berms are vegetated	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
5	Storm water pond berms are stable (no erosion, tree roots or animal boroughs)	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
6	Infiltration basins/rain gardens have at least 70% plant growth	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
7	Infiltration basins/rain gardens are maintained regularly, and in the spring and fall	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
8	Infiltration basins/rain gardens drain down within 24 hours (<i>based on post-rain event observations</i>)	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	

Spills Program

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Written program is available for employees	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Employees know where written program is located	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
3	Written program is evaluated annually	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

Employee Training

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
--	-------------------	------------	------------------------------------	-------------------------------------

1	New employees are trained on SWPPP	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Annual or more frequent training provided to employees on SWPPP	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

This inspection was used as annual training for seven staff members.

	Recommendations/Correction	Completed On (Date)	Initials
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

STORM WATER POLLUTION PREVENTION PLAN (SWPPP) INSPECTION FORM FOR MUNICIPAL FACILITIES

Site:	Village of Mukwonago DPW Yard
Location:	630 Veterans Way E.
Inspector/Title:	Alex West, Dustin Riechert and Mike Wilharms
Date:	6/18/24
Last Inspection (Date):	3/28/24

Storm Water Pollution Prevention Plan

Has a storm water pollution prevention plan been developed for this site? Yes ☒ No ☐

Title of Plan: Village of Mukwonago SWPPP for Municipal Facilities

Date of Plan: April 2016

Does the SWPP include a site map, list of pollutant sources, pollutant control practices to be inspected, and maintenance procedures? Yes ☒ No ☐

(Indicate any items that are *not* included):

Vehicle Maintenance, Washing and Fueling

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Vehicle maintenance area drains to sanitary sewer system	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Vehicle maintenance area has oil-grease separator in floor drains	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
3	Floor drains are clean	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
4	Vehicle washing completed inside building	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
5	Vehicle washing drains to sanitary system	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
6	Vehicle fueling center has canopy/cover	Yes ☐ No ☒ N/A ☐	Yes ☐ No ☒	N/A
7	Vehicle fueling center has clearly labeled spill kit nearby	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
8	Vehicle fueling center has oil-grease separators in nearby storm drains	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	N/A

Hazardous Waste Management

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Hazardous materials and containers are stored indoors	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Containers of hazardous materials are in good condition	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

Waste Management

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Dumpsters are covered	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Full dumpsters are hauled out on a regular basis	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
3	Piles of miscellaneous debris are sorted and disposed of on a regular basis	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
4	Street sweepings are covered	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
5	Street sweepings are stored in containers or have barriers or perimeter controls to minimize runoff impacts	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

Material Storage

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Runoff from bulk storage is contained on low side by barriers, bays or other perimeter controls	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Bulk storage piles are stabilized/vegetated	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
3	Materials stored under cover/inside buildings	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
4	Area near salt shed is clear of excess/spilled/tracked salt	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

5	Excess/spilled/tracked salt is swept up and added to bulk salt pile	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
6	Underground runoff containment is emptied on a regular basis	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	Old salt/sand shed cleaned as needed

Runoff Controls

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Grass filter strips have at least 70% uniform vegetation growth	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
2	Grass filter strips typically have 6 inches or more of vegetation	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
3	Storm water pond inlets/outlets are stable	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
4	Storm water berms are vegetated	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
5	Storm water pond berms are stable (no erosion, tree roots or animal borrows)	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
6	Infiltration basins/rain gardens have at least 70% plant growth	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
7	Infiltration basins/rain gardens are maintained regularly, and in the spring and fall	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
8	Infiltration basins/rain gardens drain down within 24 hours (<i>based on post-rain event observations</i>)	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	

Spills Program

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Written program is available for employees	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Employees know where written program is located	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
3	Written program is evaluated annually	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

Employee Training

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
--	-------------------	------------	------------------------------------	-------------------------------------

1	New employees are trained on SWPPP	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Annual or more frequent training provided to employees on SWPPP	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

Inspections are used as training for staff members.

	Recommendations/Correction	Completed On (Date)	Initials
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

STORM WATER POLLUTION PREVENTION PLAN (SWPPP) INSPECTION FORM FOR MUNICIPAL FACILITIES

Site:	Village of Mukwonago DPW Yard
Location:	630 Veterans Way E.
Inspector/Title:	Alex West, Dustin Riechert and Mike Wilharms
Date:	9/18/24
Last Inspection (Date):	6/18/24

Storm Water Pollution Prevention Plan

Has a storm water pollution prevention plan been developed for this site? Yes ☒ No ☐

Title of Plan: Village of Mukwonago SWPPP for Municipal Facilities

Date of Plan: April 2016

Does the SWPP include a site map, list of pollutant sources, pollutant control practices to be inspected, and maintenance procedures? Yes ☒ No ☐

(Indicate any items that are *not* included):

Vehicle Maintenance, Washing and Fueling

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Vehicle maintenance area drains to sanitary sewer system	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Vehicle maintenance area has oil-grease separator in floor drains	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
3	Floor drains are clean	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
4	Vehicle washing completed inside building	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
5	Vehicle washing drains to sanitary system	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
6	Vehicle fueling center has canopy/cover	Yes ☐ No ☒ N/A ☐	Yes ☐ No ☒	N/A
7	Vehicle fueling center has clearly labeled spill kit nearby	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
8	Vehicle fueling center has oil-grease separators in nearby storm drains	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	N/A

Hazardous Waste Management

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Hazardous materials and containers are stored indoors	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Containers of hazardous materials are in good condition	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

Waste Management

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Dumpsters are covered	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Full dumpsters are hauled out on a regular basis	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
3	Piles of miscellaneous debris are sorted and disposed of on a regular basis	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
4	Street sweepings are covered	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
5	Street sweepings are stored in containers or have barriers or perimeter controls to minimize runoff impacts	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

Material Storage

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Runoff from bulk storage is contained on low side by barriers, bays or other perimeter controls	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Bulk storage piles are stabilized/vegetated	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
3	Materials stored under cover/inside buildings	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
4	Area near salt shed is clear of excess/spilled/tracked salt	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

5	Excess/spilled/tracked salt is swept up and added to bulk salt pile	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
6	Underground runoff containment is emptied on a regular basis	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	Old salt/sand shed cleaned as needed

Runoff Controls

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Grass filter strips have at least 70% uniform vegetation growth	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
2	Grass filter strips typically have 6 inches or more of vegetation	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
3	Storm water pond inlets/outlets are stable	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
4	Storm water berms are vegetated	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
5	Storm water pond berms are stable (no erosion, tree roots or animal borrows)	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
6	Infiltration basins/rain gardens have at least 70% plant growth	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
7	Infiltration basins/rain gardens are maintained regularly, and in the spring and fall	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
8	Infiltration basins/rain gardens drain down within 24 hours (<i>based on post-rain event observations</i>)	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	

Spills Program

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Written program is available for employees	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Employees know where written program is located	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
3	Written program is evaluated annually	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

Employee Training

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
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1	New employees are trained on SWPPP	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Annual or more frequent training provided to employees on SWPPP	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

Inspections are used as training for staff members.

	Recommendations/Correction	Completed On (Date)	Initials
1			
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STORM WATER POLLUTION PREVENTION PLAN (SWPPP) INSPECTION FORM FOR MUNICIPAL FACILITIES

Site:	Village of Mukwonago DPW Yard
Location:	630 Veterans Way E.
Inspector/Title:	Chris Williams, Dustin Riechert
Date:	12/6/24
Last Inspection (Date):	9/18/24

Storm Water Pollution Prevention Plan

Has a storm water pollution prevention plan been developed for this site? Yes ☒ No ☐

Title of Plan: Village of Mukwonago SWPPP for Municipal Facilities

Date of Plan: April 2016

Does the SWPP include a site map, list of pollutant sources, pollutant control practices to be inspected, and maintenance procedures? Yes ☒ No ☐

(Indicate any items that are *not* included):

Vehicle Maintenance, Washing and Fueling

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Vehicle maintenance area drains to sanitary sewer system	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Vehicle maintenance area has oil-grease separator in floor drains	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
3	Floor drains are clean	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
4	Vehicle washing completed inside building	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
5	Vehicle washing drains to sanitary system	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
6	Vehicle fueling center has canopy/cover	Yes ☐ No ☒ N/A ☐	Yes ☐ No ☒	N/A
7	Vehicle fueling center has clearly labeled spill kit nearby	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
8	Vehicle fueling center has oil-grease separators in nearby storm drains	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	N/A

Hazardous Waste Management

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Hazardous materials and containers are stored indoors	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Containers of hazardous materials are in good condition	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

Waste Management

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Dumpsters are covered	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Full dumpsters are hauled out on a regular basis	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
3	Piles of miscellaneous debris are sorted and disposed of on a regular basis	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
4	Street sweepings are covered	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
5	Street sweepings are stored in containers or have barriers or perimeter controls to minimize runoff impacts	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

Material Storage

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Runoff from bulk storage is contained on low side by barriers, bays or other perimeter controls	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Bulk storage piles are stabilized/vegetated	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
3	Materials stored under cover/inside buildings	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
4	Area near salt shed is clear of excess/spilled/tracked salt	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

5	Excess/spilled/tracked salt is swept up and added to bulk salt pile	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
6	Underground runoff containment is emptied on a regular basis	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	Old salt/sand shed cleaned as needed

Runoff Controls

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Grass filter strips have at least 70% uniform vegetation growth	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
2	Grass filter strips typically have 6 inches or more of vegetation	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
3	Storm water pond inlets/outlets are stable	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
4	Storm water berms are vegetated	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
5	Storm water pond berms are stable (no erosion, tree roots or animal borrows)	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
6	Infiltration basins/rain gardens have at least 70% plant growth	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
7	Infiltration basins/rain gardens are maintained regularly, and in the spring and fall	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	
8	Infiltration basins/rain gardens drain down within 24 hours (<i>based on post-rain event observations</i>)	Yes ☐ No ☐ N/A ☒	Yes ☐ No ☐	

Spills Program

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Written program is available for employees	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Employees know where written program is located	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
3	Written program is evaluated annually	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

Employee Training

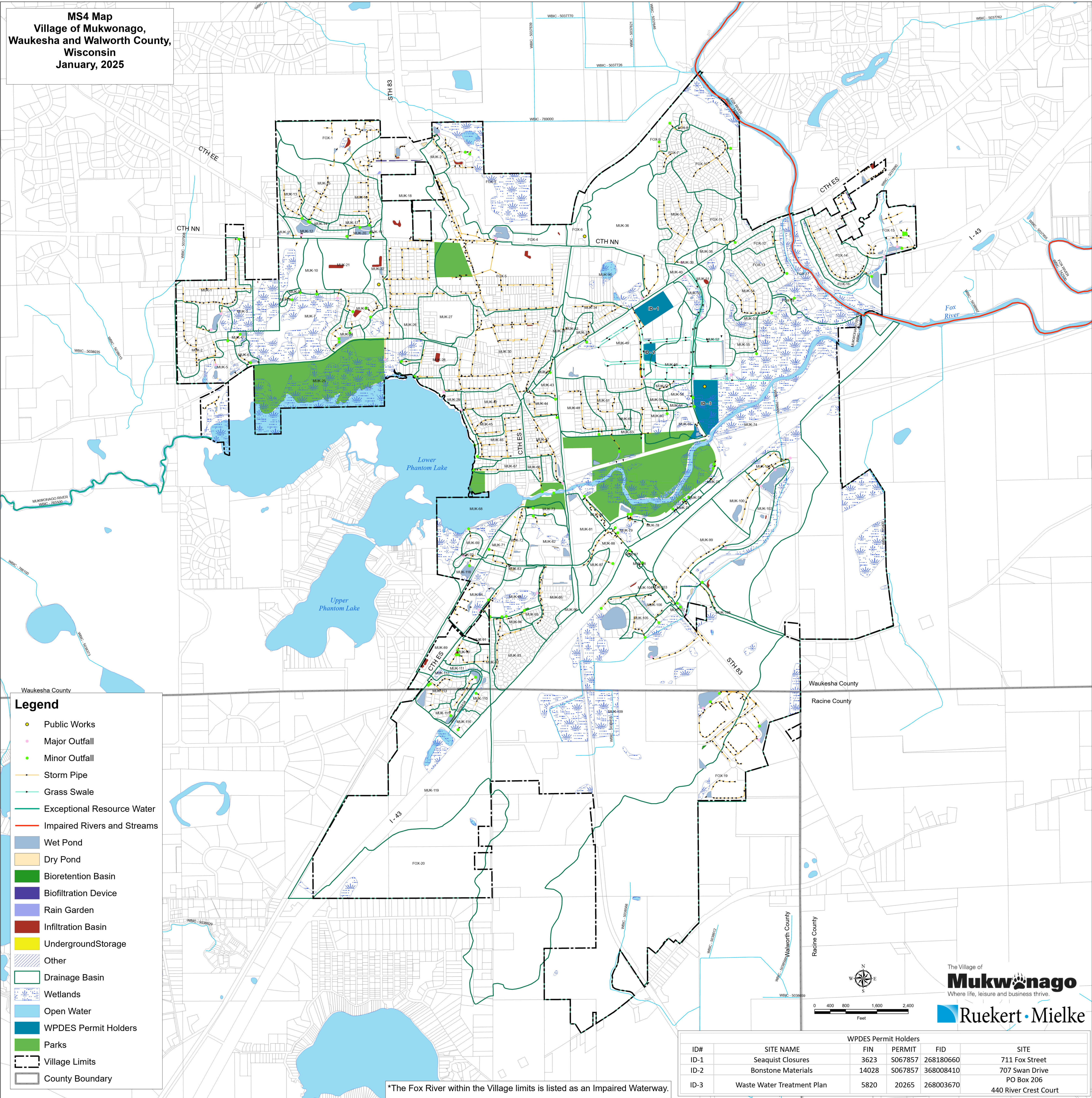
	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
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1	New employees are trained on SWPPP	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	
2	Annual or more frequent training provided to employees on SWPPP	Yes ☒ No ☐ N/A ☐	Yes ☒ No ☐	

Inspections are used as training for staff members.

	Recommendations/Correction	Completed On (Date)	Initials
1			
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**MS4 Map
Village of Mukwonago,
Waukesha and Walworth County,
Wisconsin
January, 2025**



WPDES Permit Holders					
ID#	SITE NAME	FIN	PERMIT	FID	SITE
ID-1	Seaquist Closures	3623	S067857	268180660	711 Fox Street
ID-2	Bonstone Materials	14028	S067857	368008410	707 Swan Drive
ID-3	Waste Water Treatment Plan	5820	20265	268003670	PO Box 206 440 River Crest Court



Village of Mukwonago

440 River Crest Court, Mukwonago, Wisconsin 53149
Tel. (262) 363-6420 | Fax: (262)363-6425

National Night Out August 6th, 2024, and Calibration Training December 19th, 2024





Village of Mukwonago

440 River Crest Court, Mukwonago, Wisconsin 53149
www.villageofmukwonago.com | (262) 363-6447 | Fax: (262)363-7197

Village of Mukwonago Storm Water Pollution Prevention Plan for Municipal Property

Revised 2/19/2025

Site: Village of Mukwonago Public Works Department Site

630 Veterans Way East Mukwonago, WI 53149

Contact info.: Ron Bittner, Director of Public Works

262-363-6447

rbittner@villageofmukwonago.gov

Mike Wilharms, DPW Crew Supervisor

262-363-6447

mwilharms@villageofmukwonago.gov

Site Description

The Public Works Department property located at 630 Veterans Way East is the central location for the department's activities and storage. Facilities include the repair shop, parking garage, salt shed, sand shed, cold storage building, outdoor storage, police impound and a fueling station. The fueling center is utilized by the Inspections, Utilities, DPW, Police and Fire Departments.

The Public Works Yard is a 13-acre parcel; the department utilizes approximately five of these acres. On the remaining acreage one acre is an environmental corridor and seven acres are used for agriculture. A municipal well and water tower are located on the southwest corner of the property. The property is bordered on the south by CTH NN E., the Canadian National Railroad on the west and farm fields owned by the St. James Parish on the east. The eastern and western property lines intersect on the north.

The Public Works Yard was established in 1972. The main building was remodeled along with a 9,000 SFT addition in 2000. A 1,000-ton salt shed was added to the compound in 2011.

Runoff Prevention Practices and Maintenance Activities

The Village of Mukwonago has been covered under the WPDES Municipal Storm Separate Sewer System (MS4) Discharge Permit WI-S050075-03 since 2009. Staff submitted a Storm Water Pollution Prevention Plan (SWPPP) map for the Public Works yard, which helped identify efficiencies and pollution prevention practices that could be installed to protect the nearby water resources. Staff regularly removes discarded materials that have been stored in the yard and consolidating other items into smaller, more manageable areas, thus removing potential sources of pollution. Removing obsolete equipment and consolidating materials on site also means fewer runoff prevention practices are necessary, and less time installing, maintaining, and inspecting these practices associated with this task.

Runoff from the Village's Public Works yard flows to the west towards a swale adjacent the Canadian National RR tracks. The pavement changes to gravel before entering the swale on the west side of the property. Runoff from the pavement area partially infiltrates into a gravel area prior to entering the swale. The Village of Mukwonago continues to evaluate potential runoff pollution resulting from the Public Works yard activities and has implemented measures to reduce pollution.

The following actions and improvements have been implemented at the Village of Mukwonago DPW yard:

- Installed bays around stockpiled material.
- Using wattles around stockpiles not contained within a bin.
- Tarping street sweepings and stockpiles.
- Modern salt shed.
- Replacement of obsolete equipment with units that are multi-use. This process allows the department to free up indoor equipment storage.
- Installation of a new electronic fueling station with maximum fill control per specific vehicle.
- Vehicle washing and rinsing are done indoors (floor drains are connected to the sanitary sewer).
- Vehicle maintenance is completed in the repair shop (floor drains are connected to the sanitary sewer).

Maintenance and inspections are critical for ensuring prevention activities function properly. Without inspections or maintenance, debris, and pollutants such as sediment, metals, nutrients, etc., that are captured can become a source of pollution if excess amounts are carried out with rain and snow melt. Any inspections and maintenance of storm water pollution practices should be documented and recorded for comparison and evaluation of their performance.

Building of stockpile containment bins was started several years ago and are added when new a product is stored on site. Street sweepings are stored in a tarped bin. Debris is hauled away by the village's contracted waste hauler when enough material is collected. Cold patch material is kept tarped in a bin. Any material that spills or is tracked away from the immediate storage area is swept up and deposited back onto the piles. Loose salt that spills or is tracked away from the shed entrance during delivery is swept up and placed in the shed. Any excess salt that spills during the loading of trucks during a snow/ice event is also swept up and placed back in the salt shed. The salt shed itself is designed to meet the requirements of Trans 207, Wisconsin Administrative Code.

The lawn is mowed as needed, depending on the weather.

Temporary storage of items such as posts for snow fence, garbage & recycling barrels, etc., occupies space around the perimeter of the sheds until crews deliver these items to destinations of use during the designated season.

Most of the Village Departments utilized the fueling center. Employee training includes a review of the spill procedures and location of the spills kit. One kit is located at the fueling station.

The floor drains in the main garage are connected to the sanitary sewer system, rather than the storm sewer system. Any fluids from vehicle maintenance or other activities inside the garage are directed through this system to the Wastewater Treatment Plant. Floor drains are cleared of debris on an as-needed basis. An oil/grease separator allows recurring clean-out and maintenance of the system.

Topsoil is screened in a section of the yard on an as needed bases with finished product stored tarped in a bin.

Residential leaves a collected and disposed of by our contracted waste hauler. Internally sourced leaves are stockpiled and will be disposed of by our waste hauler or spread on our ag fields pending a nutrient management plan per NR 151.07(3)

Recommendations to Enhance Runoff Protection

Village staff have previously taken steps to implement runoff control practices and to minimize the materials that could be sources of runoff pollution in the Public Works yard. Current recommendations include:

1. Sweep up any spilled salt and return into inventory.
2. Minimize bulk gravel storage and utilize products in a timely manner.

Spills Plan

The Village and Town of Mukwonago's Emergency Management Contingency and Operational Outline is available to staff in digital and hard copy format. A hard copy is in the Main DPW office.

Spilled dry materials are collected and either disposed of or replaced in bins for future use, if possible. (Example: dry salt spilled on the ground can be swept up and put back in the salt pile for use in the future.)

Liquids that spill on the ground are absorbed, with the absorption materials disposed of properly depending on the liquid. The Fire Department would be notified of major spills and managed in accordance with the Village and Town of Mukwonago Emergency Management Plan. Spill kits are located at the fueling station and in the DPW maintenance shop.

Staff are trained in which authorities to contact depending on the situation, such as the Fire Department, Police Department, or the Wisconsin Department of Natural Resources (WDNR spills Hot Line 1-800-943-0003).

New staff are educated on the spills plan when they start, and any policy changes are communicated to appropriate staff at the time of the changes. As part of the Storm Water Pollution Prevention Plan, the spills plan will be evaluated yearly, and any changes will be summarized in the Village's MS4 annual report.

Employee Training

Public Works Department training is an on-going activity for staff. Assigned staff are rotated to ensure each crew member participates in at least one SWPPP inspection annually. Changes in procedure are communicated with appropriate staff, and new staff receive training in safety procedures and overall operations of the department. Any portions of the SWPPP, including the spills plan, which affects staff in other departments are shared with those departments.

Inspections

Inspections are conducted quarterly and documented on a SWPPP inspection form. Items noted on the inspection reports are corrected as soon as possible. The yard is evaluated on a recurring basis to improve operations.



Village of Mukwonago

440 River Crest Court, Mukwonago, Wisconsin 53149

www.villageofmukwonago.com | (262) 363-6447 | Fax: (262)363-7197



- Salt Shed
- Seasonal Storage
- Topsoil Screening Area
- Road Gravel Pile/Bin
- #1 Stone Pile/Bin
- Sand/Salt Shed
- DPW Cold Storage Area
- Seasonal Storage
- Street Leaf Staging Area
- Police Dept Cold Storage Area
- Fueling Station/Spill Kit
- Dumpsters
- Cold Patch Bin
- Street Sweeping Storage Bin
- Recycled Asphalt Staging Area
- Screened Topsoil Storage Bin
- Missouri Gravel Bed Tree Nursery
- Waste Oil Tank Located in Garage
- DPW Parrking Garage (Drains to Sanitary Sewer)
- 1500-Gal Brine Storage Tank
- DPW Maintenance Shop (Drains to Sanitary Sewer)
- Municipal Well & Water Tower

STORM WATER POLLUTION PREVENTION PLAN (SWPPP) INSPECTION FORM FOR MUNICIPAL FACILITIES

Site:	
Location:	
Inspector/Title:	
Date:	
Last Inspection (Date):	

Storm Water Pollution Prevention Plan

Has a storm water pollution prevention plan been developed for this site? Yes ☐ No ☐

Title of Plan: Village of Mukwonago SWPPP for Municipal Facilities

Date of Plan: April 2016

Does the SWPP include a site map, list of pollutant sources, pollutant control practices to be inspected, and maintenance procedures? Yes ☐ No ☐

(Indicate any items that are *not* included):

Vehicle Maintenance, Washing and Fueling

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Vehicle maintenance area drains to sanitary sewer system	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
2	Vehicle maintenance area has oil-grease separator in floor drains	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
3	Floor drains are clean	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
4	Vehicle washing completed inside building	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
5	Vehicle washing drains to sanitary system	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
6	Vehicle fueling center has canopy/cover	Yes ☐ No ☒ N/A ☐	Yes ☐ No ☐	
7	Vehicle fueling center has clearly labeled spill kit nearby	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
8	Vehicle fueling center has oil-grease separators in nearby storm drains	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	

Hazardous Waste Management

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Hazardous materials and containers are stored indoors	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
2	Containers of hazardous materials are in good condition	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	

Waste Management

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Dumpsters are covered	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
2	Full dumpsters are hauled out on a regular basis	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
3	Piles of miscellaneous debris are sorted and disposed of on a regular basis	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
4	Street sweepings are covered	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
5	Street sweepings are stored in containers or have barriers or perimeter controls to minimize runoff impacts	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	

Material Storage

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Runoff from bulk storage is contained on low side by barriers, bays or other perimeter controls	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
2	Bulk storage piles are stabilized/vegetated	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
3	Materials stored under cover/inside buildings	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
4	Area near salt shed is clear of excess/spilled/tracked salt	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	

5	Excess/spilled/tracked salt is swept up and added to bulk salt pile	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
6	Underground runoff containment is emptied on a regular basis	Yes ☒ No ☐ N/A ☐	Yes ☐ No ☐	Old salt/sand shed cleaned as needed

Runoff Controls

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Grass filter strips have at least 70% uniform vegetation growth	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
2	Grass filter strips typically have 6 inches or more of vegetation	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
3	Storm water pond inlets/outlets are stable	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
4	Storm water berms are vegetated	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
5	Storm water pond berms are stable (no erosion, tree roots or animal borrows)	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
6	Infiltration basins/rain gardens have at least 70% plant growth	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
7	Infiltration basins/rain gardens are maintained regularly, and in the spring and fall	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
8	Infiltration basins/rain gardens drain down within 24 hours (<i>based on post-rain event observations</i>)	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	

Spills Program

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
1	Written program is available for employees	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
2	Employees know where written program is located	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
3	Written program is evaluated annually	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	

Employee Training

	Activity/Practice	Inspected?	Activity/ Practice Adequate?	Corrective Action Needed & Notes
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1	New employees are trained on SWPPP	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	
2	Annual or more frequent training provided to employees on SWPPP	Yes ☐ No ☐ N/A ☐	Yes ☐ No ☐	

	Recommendations/Correction	Completed On (Date)	Initials
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MINUTES OF THE VILLAGE BOARD OF TRUSTEES MEETING

Wednesday, February 19, 2025

Time: **6:30 pm**

Place: **Mukwonago Municipal Building/ Board Room, 440 River Crest Court,
Mukwonago, WI 53149**

Call to Order

President Winchowky called the meeting to order at 6:30 p.m.

Roll Call

Present: Brill, D. Johnson, K. Johnson, Meiners, Porter, Reeves, and President Winchowky

Absent: None

Pledge of Allegiance

Comments from the Public

Micah Roberts; 1616 Honeywell Dr; Spoke in opposition of the dog ordinance.

Consent Agenda

- Approve minutes of the Village Board meeting of January 15, 2025
- Approve the purchase requisition for Advance Metering Infrastructure with Core and Main for an amount not to exceed \$77,090.00
- Approve the purchase requisition for Blower Building Project Phase II to Wisconsin Concrete Coatings, in an amount not to exceed \$11,603.00
- Approve the purchase of a 2025 Chevy Tahoe Squad Car in an amount not to exceed \$52,999.00 *(Paid from the Capital Budget Fund)*
- Approve the vouchers in the amount of \$6,118,817.25
- Approve the Pickle Ball Court reconstruction task order
- Approve a Special Event Permit Application filed by Brooklife Church for the event of Eggapalooza to take place on April 13, 2025, 1:00pm to 4:00pm, located at Mukwonago High School
- Approve a Special Event Permit Application filed by the Mukwonago YMCA for the event of Mukwonago YMCA Family Mud Run to take place on June 28, 2025, 11:00am to 1:00pm, located at the Mukwonago High School
- Approve a Special Event Permit Application filed by Mukwonago Area Chamber of Commerce & Tourism for the event of MACC Fall Fest, to take place on September 20, 2025, 8:00am to 5:00pm, located in Downtown Mukwonago

-Approve a Special Event Permit Application filed by Mukwonago Lions Foundation INC for the event of Mukwonago Lions Easter Egg Hunt to take place on April 12, 2025 (snow day April 19, 2025), 10:00am to Noon, located at Field Park

-Approve a Park Reservation Permit Application filed by Citizens Bank for the event of Ca\$h the Dog Rescue Fair, to be held April 26, 2025, 9:00am to 1:00pm, located at Field Park

-Approve a Special Event Permit Application filed by ProHealth Care Foundation for the event of ProHealth Care Walks for Cancer- Park Walk to take place on May 2, 2025 and May 3, 2025, 6:30am to 1:00pm, located at Field Park

-Approve a Special Event Permit Application filed by the John Movrich Croatian Lodge #993 for the event of Mukwonago Croatian Day Fest to take place on July 12, 2025, 11:00am to 7:00pm, located at Field Park

-Approve a Special Event Permit Application filed by the Mukwonago Lions Foundation INC for the event of Mukwonago Lions Summerfeste, to take place on June 12, 2025 through June 15, 2025, located at Field Park

-Approve a Special Event Permit Application filed by Amorphic Beer for the event of Amorphic Beer Gardens to take place on May 17, June 28, August 2, September 6, and October 4, 2025, 2:00pm to 8:00 pm each day, located in Field Park, Pavilion B

-Approve a Special Event Permit Application filed by Mukwonago Area Chamber of Commerce & Tourism for the event of Mukwonago Farmers Market to take place every Wednesday from May 14, 2025 to October 8, 2025 (excluding June 11, 2025), Noon to 6:00pm each day, to take place in Field Park

-Approve a Special Event Permit Application filed by Mukwonago Rotary Club for the event of Jack- O- Lantern Jaunt to take place on October 17, 2025 and October 18, 2025, 6:00pm to 9:30pm each day, located in Field Park

-Approve a Special Event Permit Application filed by Mukwonago Area Chamber of Commerce & Tourism for the event Midnight Magic to be held on December 6, 2025, 8:00am to 11:55pm, located Village wide

-Approve an amendment to a Special Event Permit Application filed by the Village of Mukwonago for additional Phantom Junction Concerts to take place on June 20, 2025 and August 9, 2025

-Approve a Temporary Class "B"/"Class B" Retailers License filed by John Movrich Lodge #993, for use at the 65th Annual Mukwonago Croatian Day Fest, to be held July 12, 2025 at Field Park

-Approve a Temporary Class "B"/"Class B" Retailer's License filed by Mukwonago Lions Foundation INC and Mukwonago Lions Club INC for the event of Mukwonago Lions Summerfeste, to be held June 12, 2025 through June 15, 2025, located at Field Park

-Approve the R&M task order for the Police Department garage addition

-Approve the Change Order #1 for Midwest Roofing & Construction LLC for the Village Hall Roof Replacement Project in an amount not to exceed \$11,375.00

-Approve the Two Rivers Phase #1 Rehabilitation Close Out Request

Motion by Meiners to approve the consent agenda, second by D. Johnson. No discussion. Motion carried 7-0.

Other Items for Approval

Discussion/Action regarding an engagement letter with VonBriesen to investigate issues experienced as a result of the Wisconsin Department of Revenue adjustments related to Tax Incremental Financing District # 5 (Committee of the Whole recommended approval 5-1, with Porter voting no)

D. Johnson questioned how much this would cost. Dykstra stated that there isn't an expense, but they do bill the Village monthly and we can cease engagement at any time. Doherty stated that this money would all be paid for through tax incremental financing funds.

Motion by Porter to approve an engagement letter with VonBriesen not to exceed \$5,000, second by Reeves. No further discussion. Motion carried 7-0.

Discussion/Action to approve the contract with Fisher, Fisher and Theis Inc. for the Police Department garage addition design (Committee of the Whole recommended approval 5-0, with Brill abstaining)

DPW Director Bittner explained that this company has been contracted to provide the architectural design of the Police Department garage addition.

Motion by D. Johnson to approve the contact with Fisher, Fisher, and Theis Inc, second by Meiners. No further discussion. Motion carried 7-0.

Discussion/Action regarding Ordinance 1034 and ordinance to limit the number of dogs kept to three (Committee of the Whole recommended approval 5-1, with Porter voting no)

Motion by Meiners to approve Ordinance 1034, second by D. Johnson. Chief Streit explained that the ordinance already states that residents shall not have more than three dogs at one time, but that the language was needed to clarify. Porter stated his opposition to the proposed ordinance. Motion carried 6-1, with Porter voting.

Joint Village & Town Protective Services Committee Recommendations, Trustee Scott Reeves

Discussion/Action regarding the County Damage Assessment MOU

Motion by Reeves to approve the County Damage Assessment MOU contingent upon Attorney review, second by Meiners. Chief Stein stated that this is pertaining to time limits to damage due to a natural disaster. D. Johnson questioned if there was a rush to get this signed and in place. Stein stated that this necessary to have in place should there be a natural disaster. Motion carried 7-0.

Discussion/Action regarding the Forcible Entry Training Prop and Trailer

Motion by Reeves to approve the forcible entry training prop and trailer contingent upon Town of Mukwonago approval and Attorney review not to exceed \$3,000, second by Porter. Chief Stein stated that this would be paid for from training expense funds and capital outlay. Motion carried 7-0.

Finance Committee, Trustee Darlene Johnson

Motion to approve Vouchers in the amount of \$160,190.32

Motion by D. Johnson to approve the vouchers, second by Meiners. No discussion. Motion carried 7-0.

Protective Services, Trustee Scott Reeves

Monthly Incident Reports (For Information only, No Action Required)

Trustees Reeves offered the Monthly Incident Reports for information only. No action taken.

Village President

Announcement E-Waste Collection for Village Residents May10th, 2025, 8:00am-12:00pm

President Winchowky stated that the Village will be holding an E-waste collection only for Village Residents. No action taken.

Closed Session Closed session pursuant to Wis. Stats § 19.85 (1) (g) (Conferring with legal counsel who either orally or in writing will advise governmental body on strategy to be adopted with respect to current or likely litigation) and pursuant to Wis. Stats. §19.85(1)(e) (Deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session) for negotiation with the **GFLP vs Village of Mukwonago AND 210 Shore Dr**

Motion by Meiners to convene the Board into Closed Session, second by D. Johnson. No discussion. Motion carried on a roll vote 7-0. The Board convened into Closed Session at 7:01 p.m.

Reconvene into Open Session Motion to reconvene into open session pursuant to Wis. Stats. §19.85(2) for possible discussion and/or action concerning any matter discussed in closed session

Motion by Meiners to reconvene the Board into Open Session, second by Reeves. No discussion. Motion carried on a roll vote 7-0. The Board reconvened into Open Session at 7:10 p.m.

Motion by Brill to proceed as discussed in closed session in relation to 210 Shore Dr, second by Porter. No discussion. Motion carried

Motion by Brill to authorize Village President Winchowky to sign the agreement with GFLP and staff to execute, second by Reeves. Motion carried 7-0.

Adjournment

Meeting adjourned at 7:26 p.m.



December 16, 2024

Fred Winchowky
Village of Mukwonago
~~PO Box 206~~
Mukwonago, WI 53149

Dear President Winchowky,

Thank you for your support of the Waukesha County Center for Growth! The Village of Mukwonago's commitment to our efforts to advance businesses and grow communities is critical to the growth and prosperity of Waukesha County.

With your support, the Center for Growth has been able to continue to accomplish our mission of advancing businesses and growing communities. Highlights over the past year include:

- **Supported six projects** through GROW Fund loans, resulting in **40 new jobs** and over **\$14M in new capital investment** across the County. Details will be shared in the Center for Growth's Annual Report scheduled for release in Q1 of 2025.
- **Completed fifty-one business retention visits** with primary employers identifying challenges, opportunities, and solutions to support ongoing growth.
- **Participated in seven active business attraction projects** in Waukesha County.
- **Updated Community Profiles**—available both online and in print—for all investor communities.
- **Provided technical assistance** to local partners through the ED Roundtable and by serving as the conduit to WEDC, Milwaukee 7, SEWRPC, and the Waukesha County Business Alliance.
- **Supported talent pipeline programs** that connected over **2,500 students** to career exposure opportunities.
- **Facilitated consulting services** to more than **220 small businesses** across 23 municipalities, resulting in \$7.3 million in capital infusion in 2024.
- **Developed our fourth Business Growth Strategy** to serve as a guide for Waukesha County Center for Growth, municipal economic development staff, business organizations and Waukesha County from 2025-2027.

Looking ahead, we remain committed to evolving our programs to meet the needs of our businesses and communities. Our focus areas for 2025 include:

- 1) **Enhancing Business Retention & Expansion (BRE):** Proactively connecting with key employers and municipal leaders to address challenges, identify growth opportunities, and celebrate milestones.

- 2) **Strengthening the GROW Fund:** Expanding deployment for business growth and workforce housing projects while seeking additional strategic partners to grow the Fund's impact.
- 3) **Addressing workforce solutions:** Continuing initiatives related to transportation, workforce housing, and talent attraction to support our communities and employers.

As we look to continue the partnership in 2025, please see the enclosed renewal contract. Please sign both contracts and return one to me. In the meantime, we welcome the opportunity to meet with your community and provide an update to public officials.

Thank you again for the Village of Mukwonago's commitment to the Waukesha County Center for Growth. We look forward to a successful 2025!

Sincerely,

A handwritten signature in cursive script that reads "Therese Thill".

Therese Thill
Executive Director
Waukesha County Center for Growth

**ECONOMIC DEVELOPMENT COOPERATION CONTRACT
BETWEEN
WAUKESHA COUNTY CENTER FOR GROWTH, INC.
AND THE
VILLAGE OF MUKWONAGO**

This Contract is by and between the Waukesha County Center for Growth Inc., 2717 North Grandview Boulevard, Suite 300, Waukesha, Wisconsin 53188, referred to herein as Growth Center, and the Village of Mukwonago, a Wisconsin municipal corporation, 440 River Crest Ct, Mukwonago, WI 53149, referred to herein as Village. Together, Growth Center and Village are referred to as the Parties.

Recitals

WHEREAS, the Village and the Growth Center both recognize the need to provide for a central point of contact for businesses looking for workforce, financial management, growth and site selection technical assistance and be able to connect businesses to the organizations providing those resources.

WHEREAS, Village wishes to engage the Growth Center to conduct economic development services for the Village, and the Growth Center has the resources to provide such services and is willing to do so.

Therefore, in consideration of the mutual promises of the Parties contained herein, they agree, and contract as follows:

1. **Growth Center Services.** Services to be provided to Village by the Growth Center include the following:
 - a. Work with the Village to prepare a community profile for the Village that is specific to business and developer audiences.
 - b. Assist the Village in promoting the availability of existing and proposed business parks, industrial parks, and redevelopment areas.
 - c. Outreach to business multipliers to coordinate business expansion, retention and recruitment efforts.
 - d. Coordinate the development of recruitment proposals and site-specific proposals for development consideration. The recruitment proposals will be actively provided to developers, brokers, franchises and commercial and industrial development interests. This information could also be placed on the Village website.
 - e. Establish an on-going business expansion and retention program that consists, at a minimum, of the following:
 - i. A coordinated business outreach program including an interview with prominent Village primary employers. The program will assist in providing direct assistance to these industries including, but not limited to, physical expansion referral to appropriate local officials, workforce development and financial assistance, as well as guide in developing new, and refining existing programs for all businesses.
 - ii. Identification of first-stage companies (companies with fewer than 20 employees) and second-stage companies (companies with between 20 and approximately 100 employees and no more than \$50 million in annual sales), and the development and offering of cooperative programs and technical assistance to them.
 - f. Assist existing businesses per direct contact or referral from the (Mayor, President, Chair) or designee and report findings and resolution to the respective party. When meeting with local companies, Growth Center staff will provide information on existing state and federal economic development assistance

programs that provide funding to help meet the needs of local businesses, including those that offer low-interest loans, tax credit programs and workforce development assistance.

- g. Continue the implementation of a targeted business recruitment program that includes emphasis on the following:
 - i. Second-stage companies or those companies with between 20 and approximately 100 employees and no more than \$50 million in sales.
 - ii. Milwaukee 7 or regional industry targets.
- h. Provide assistance through the development of customized proposals to businesses interested in establishing a location within the Village from reliable sources. This activity includes providing copies of such proposals (unless deemed confidential), when requested, to the (Mayor, President, Chair) and provide status updates on proposals presented to businesses.
- i. Access to commercial research and market data in a recognized commercial real estate database.
- j. Evaluate and potentially participate in the following if the Parties deem it beneficial:
 - i. Trade show events, commercial real estate events.
 - ii. Milwaukee 7 marketing activities.
- k. Author press releases and engage in other media relations promoting economic development/workforce development issues.
- l. Provide a written annual report summarizing activities conducted through this Contract and in-person updates as requested by the (Mayor, President, Chair).
- m. Coordinate economic development initiatives with the following agencies:
 - i. Milwaukee 7.
 - ii. Southeastern Wisconsin Regional Planning Commission.
 - iii. U.S. Economic Development Administration.
 - iv. U.S. Small Business Administration.
 - v. UWM at Waukesha.
 - vi. Waukesha County Technical College
 - vii. Waukesha-Ozaukee-Washington Workforce Development Board and Forward Careers.
 - viii. Wisconsin Economic Development Corporation.
 - ix. Wisconsin Department of Administration.
 - x. University of Wisconsin Small Business Development Center.
 - xi. University of Wisconsin-Extension
 - xii. Carroll University
 - xiii. Any other agencies that provide similar services or attempt to achieve similar objectives and may benefit the economic development of the Village.

- n. Help employers develop, attract, and retain talent by supporting talent development initiatives creating partnerships with educational institutions and the business community. Serve as a resource to connect employers to training programs, providers, and funding opportunities.
 - o. In general, throughout the term of this Contract, the Growth Center will act as the Village economic development advocate and will exercise its best good-faith efforts to promote business recruitment, business retention and expansion, community development and business finance.
2. **Term.** The term of this Contract will commence upon January 1, 2025 (herein referred to as Commencement Date) and its initial term will terminate on December 31, 2025. Thereafter, this Contract may be renewed for one-year renewal terms, by written amendment to this Contract executed by the Parties. Renewal terms shall commence on the anniversaries of the Commencement Date.
 3. **Payment.** The Village shall pay the Growth Center \$6,414.00 for its services for each year in which this Contract remains in effect within 2 months after the Commencement Date. Payment shall be made upon receipt of invoices from the Growth Center.
 4. **Standard of Work.** Growth Center will perform the Work according to generally-accepted industry practices.
 5. **Changes.** This Contract can only be amended by the written, mutual agreement of the Parties. No change to the scope of services, or the total amount to be paid to the Growth Center, shall be effective unless done by the written mutual agreement of the Parties.
 6. **Insurance.** The CONTRACTOR shall be solely responsible to meet CONTRACTOR'S insurance needs as detailed in the Certificate of Insurance herein attached and incorporated by reference as Attachment 3 during the terms of this Contract or any extension thereof. CONTRACTOR shall not allow subcontractors, if any, to commence work until the aforementioned documents, where applicable, have been obtained from the subcontractor(s).
 7. **Records.** Records shall be maintained by the Growth Center with respect to all matters covered by this Contract. The records shall be maintained for a period of three (3) years after receipt of final payment under this Contract, except as otherwise authorized through this Contract or applicable State and federal regulations.
 8. **Documentation of Cost.** - All costs shall be supported by properly executed payrolls, time records, invoices, contracts or vouchers, or other official documentation evidencing in proper detail the nature and propriety of other accounting documents pertaining in whole or in part to this Contract and shall be clearly identified and readily accessible.
 9. **Cooperation by Village.** The Village shall cooperate with the Growth Center in the performance of the services, and shall respond timely to all reasonable requests for information.
 10. **Parties Are Independent Contractors.** Nothing in this Contract shall be construed to create any relationship between the Parties other than independent contractors. Unless specifically provided in this Contract, the Parties are not agents for one another, have no authority to bind the other to contracts, and have no vicarious liability for the other's acts or omissions.
 11. **Indemnification and Defense of Suits:**
 - a. The Growth Center agrees to indemnify, hold harmless, and defend the Village, its officers, agents, and employees from any and all liability including claims, demands, damages, actions or causes of action; together with any and all losses, costs, or expense, including reasonable attorney fees, where such liability is founded upon or grows out of the acts, errors, or omissions of the Growth Center, its employees, agents or subcontractors.

- b. The Village agrees to indemnify, hold harmless, and defend the Growth Center, its officers, agents, and employees from any and all liability including claims, demands, damages, actions or causes of action; together with any and all losses, costs, or expense, including reasonable attorney fees, where such liability is founded upon or grows out of the acts, errors, or omissions of the Village, its employees, agents or subcontractors.
 - c. Notwithstanding the foregoing, nothing in this Contract, including the indemnification provision above, shall in any way constitute a waiver by the Village of any immunity, liability limitation, limitation on the amount recoverable, or other protections applicable to the under Section 893.80, Wis. Stats., or any other applicable statute or law.
12. **Assignment Prohibited.** This Contract, and the Growth Center's responsibility to perform the services under this Contract, may not be assigned by the Growth Center without the Village written consent.
13. **Notices.** All notices required by this Contract, and all other communications between the Parties, shall be addressed as follows:
- To Village: Village of Elom Grove, Village President, 440 River Crest Ct, Mukwonago, WI 53149
- To Growth Center: Economic Development Director, 2717 N Grandview Blvd, Ste 300, Waukesha, WI 53188
14. **Severability.** If any term of this Contract is held unenforceable by a court having jurisdiction, then to the extent the unenforceable term can be severed from the remainder of this Contract without affecting the enforceability of the remainder of this Contract or substantially frustrating its purpose, it will be so severed, and the remainder of this Contract will remain in effect and enforceable.
15. **Governing Law and Jurisdiction.** This Contract will be construed and enforced according to the laws of Wisconsin. If a lawsuit arises out of this Contract, it shall be filed in the state Circuit Court for Waukesha County, Wisconsin. The Parties consent to personal and subject-matter jurisdiction in Wisconsin, and waive all jurisdictional defenses.

VILLAGE

(Mayor, President, Chair)

By (print name)

Date: _____

Waukesha County Center for Growth, Inc.



Therese Thill

Executive Director

Date: 12/17/2024



Agenda Item Cover Report

Date: 2/26/2025	Committee/Board: Finance
Submitted by: Diana Doherty	Department: Finance
Date of Village Board Action: March 5, 2025	

Subject:

Financing for 2025 Sewer Utility Capital Items

Executive Summary:

The Utilities typically issue revenue bonds when large infrastructure projects and/or equipment purchases require debt financing. This method of financing typically includes underwriting along with other debt issuance costs and is issued for a minimum of 10 years.

Items in the Sewer 2025 capital budget require financing, but not to the level that warrants the expense of a bond issue.

I spoke with Justin Fischer at Baird who agreed that, while the rates for a bond issuance would be lower, by the time we factor in issuance costs, it would essentially be a wash considering the amount of the loan. He did say that if we didn't issue this as General Obligation (GO) debt that we'd need specific language in the loan documents to make this debt subordinate to the Utility's other outstanding bonds and would need legal review of the documents.

If we issue this as GO debt, the amount will count against the Village's debt capacity however the Utility would still be responsible for making the debt payments. Justin said he'd be happy to review the GO loan documentation to make sure there wasn't anything else in them that could potentially cause a problem with outstanding or future revenue bond issues.

Fiscal Impact:

Citizens Bank has quoted a 5-year loan at a rate of 5.9% and has waived all application and processing fees.

Executive Recommendation/Action:

Authorize the Finance Director to work with Citizens Bank to obtain a GO bank loan to finance 2025 Capital items for the Sewer Utility. Documents could potentially be ready for approval and signature by the March 19th Village Board meeting.

☐ **Attachments Included**

Accounts Payable Cover Sheet

Report:	Period or corresponding disbursement date		
Village Accounts Payable	3/6/2025	\$	557,643.21
WE Energies	2/3/2025	\$	53,995.02
Invoice Cloud	2/6/2025	\$	228.00
Payroll-related	2/13/2025	\$	10,514.01
Tax Refunds; Court activity	2/13/2025	\$	48,656.72
Tax Settlements	2/13/2025	\$	2,505,844.58
Library AP	2/14/2025	\$	44,488.37
Charter/Spectrum	2/20/2025	\$	1,025.92
GFLP Settlement	2/20/2025	\$	150,000.00
US Bank	2/25/2025	\$	22,193.92
Payroll-related	2/27/2025	\$	228,746.82
Payroll-related	2/27/2025	\$	5,492.92
Bielinski LOC reduction	2/27/2025	\$	93,303.00
		\$	-
		\$	-
		\$	-
		\$	-
Total for Approval:		\$	<u>3,722,132.49</u>

The preceding list of bills payable was approved for payment

Date: _____

Approved by: _____

Reconciliation to Check Register for Prior Month

02/06/2025 COW - Approved	\$	475,955.33
02/20/2025 Board - Approved	\$	160,190.32
Total	\$	636,145.65
Prior Month activity listed above	\$	3,164,489.28
Total Disbursements	\$	3,800,634.93
Check Register Balance		3,800,634.93
Difference	\$	-

Accounts Payable Cover Sheet

Report:	Period or corresponding disbursement date		
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GFLP Settlement	2/20/2025	\$	150,000.00
US Bank	2/25/2025	\$	22,193.92
Payroll-related	2/27/2025	\$	228,746.82
Payroll-related	2/27/2025	\$	5,492.92
		\$	-
		\$	-
		\$	-
		\$	-
		\$	-
Total for Approval:		\$	3,628,829.49

The preceding list of bills payable was approved for payment

Date: _____

Approved by: _____

Reconciliation to Check Register for Prior Month

02/06/2025 COW - Approved	\$	475,955.33
02/20/2025 Board - Approved	\$	160,190.32
Total	\$	636,145.65
Prior Month activity listed above	\$	3,071,186.28
Total Disbursements	\$	3,707,331.93
Check Register Balance		3,707,331.93
Difference	\$	-

02/27/2025 10:17 AM
User: ddoherty
DB: Mukwonago

PENDING VILLAGE BOARD REVIEW FOR VILLAGE OF MUKWONAGO
EXP CHECK RUN DATES 03/06/2025 - 03/06/2025
UNJOURNALIZED OPEN
BANK CODE: GEN - CHECK TYPE: PAPER CHECK

Page: 1/6

INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: AC SERVICE INC						
43352	VILLAGE HALL FURNACE REPAIRS	100-5160-539500	944.90	944.90	DPW	03/06/2025
TOTAL VENDOR AC SERVICE INC				944.90		
VENDOR NAME: AIRGAS USA LLC						
5514316477	AIRGAS ANNUAL CYLINDER LEASE	150-5231-531100	1,708.68	1,708.68	FIRE	03/06/2025
TOTAL VENDOR AIRGAS USA LLC				1,708.68		
VENDOR NAME: ALSCO						
IMIL2095633	PD MAT CLEANING	100-5211-539400	38.00	38.00	POLICE	03/06/2025
TOTAL VENDOR ALSCO				38.00		
VENDOR NAME: ASSOCIATED APPRAISAL CONSULTANT INC						
179132	PROFESSIONAL SERVICES- MARCH 2025 & POST	100-5153-521900	2,916.67	2,989.20	CLERK	03/06/2025
		100-5153-521900	72.53			
TOTAL VENDOR ASSOCIATED APPRAISAL CONSULTANT INC				2,989.20		
VENDOR NAME: AT & T						
0617768900	AT&T 911 FIBER LINE	100-5211-522900	1,032.60	1,032.60	POLICE	03/06/2025
TOTAL VENDOR AT & T				1,032.60		
VENDOR NAME: AT & T MOBILITY						
02152025	PD CELL PHONES AND CRADLEPOINTS	100-5211-522500	520.65	520.65	POLICE	03/06/2025
TOTAL VENDOR AT & T MOBILITY				520.65		
VENDOR NAME: AXON ENTERPRISE, INC						
INUS322787	TASER BATTERIES	100-5212-539500	348.80	348.80	POLICE	03/06/2025
TOTAL VENDOR AXON ENTERPRISE, INC				348.80		
VENDOR NAME: BEACON ATHLETICS						
0604525-IN	BASEBALL DIAMOND SUPPLIES	100-5521-531100	1,601.00	1,601.00	DPW	03/06/2025
TOTAL VENDOR BEACON ATHLETICS				1,601.00		
VENDOR NAME: C & M AUTO PARTS INC						
6079-393855	JUMP PACK	100-5323-531100	99.99	99.99	DPW	03/06/2025
6079-393785	PLOW MARKERS	620-8010-828000	49.79	49.79	UTILITIES	03/06/2025
6079-393934	COMPACT TRACTOR BATTERY	100-5324-539500	170.37	170.37	DPW	03/06/2025
TOTAL VENDOR C & M AUTO PARTS INC				320.15		
VENDOR NAME: CINTAS						
4221894532	STAFF UNIFORMS AND SHOP SUPPLIES	100-5323-531100	153.61	153.61	DPW	03/06/2025
4221894587	UNIFORM SERVICE	610-6920-693000	66.44	132.87	UTILITIES	03/06/2025
		620-8400-856000	66.43			
VENDOR NAME: CINTAS						
4221160960	STAFF UNIFORMS AND SHOP SUPPLIES	100-5323-531100	153.61	153.61	DPW	03/06/2025
4221161108	UNIFORM FEE	610-6920-693000	66.44	132.87	UTILITIES	03/06/2025
		620-8400-856000	66.43			

02/27/2025 10:17 AM
User: ddoherty
DB: Mukwonago

PENDING VILLAGE BOARD REVIEW FOR VILLAGE OF MUKWONAGO
EXP CHECK RUN DATES 03/06/2025 - 03/06/2025
UNJOURNALIZED OPEN
BANK CODE: GEN - CHECK TYPE: PAPER CHECK

Page: 2/6

INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: CINTAS						
TOTAL VENDOR CINTAS				572.96		
VENDOR NAME: CONLEY MEDIA, LLC						
6362410225-2	ELECTIONS PUBLCI TEST & TYPE D NOTICE- F100-5144-531200	38.72		38.72	CLERK	03/06/2025
TOTAL VENDOR CONLEY MEDIA, LLC				38.72		
VENDOR NAME: CRIVELLO, NICHOLS & HALL, S.C.						
5331-216523	JANUARY LEGAL SERVICES	100-5130-521900	2,800.00	3,780.00	FINANCE	03/06/2025
		620-8400-852000	700.00			
		480-5700-573000	280.00			
TOTAL VENDOR CRIVELLO, NICHOLS & HALL, S.C.				3,780.00		
VENDOR NAME: DEPARTMENT OF ADMINISTRATION						
505-0000099083	EMAIL FILTER FEBRUARY 2005	100-5111-522900	3.17	50.76	ALLOCATE	03/06/2025
		100-5120-522900	0.91			
		100-5141-522900	0.45			
		100-5142-522900	1.36			
		100-5211-522900	16.32			
		100-5241-522900	1.36			
		100-5300-522900	3.63			
		100-5512-522900	0.45			
		100-5632-522900	0.45			
		150-5221-522900	18.58			
		610-6920-692100	1.36			
		620-8400-851000	1.36			
		100-5145-522900	1.36			
TOTAL VENDOR DEPARTMENT OF ADMINISTRATION				50.76		
VENDOR NAME: ECO-CST SERVICES						
1001	CDL TRAINING WENDLANDT	610-6920-693000	1,050.00	2,100.00	UTILITIES	03/06/2025
		620-8400-854100	1,050.00			
TOTAL VENDOR ECO-CST SERVICES				2,100.00		
VENDOR NAME: ENVIRONMENTAL EXPRESS INC						
1000816006	LAB SUPPLIES	620-8010-826000	946.20	946.20	UTILITIES	03/06/2025
TOTAL VENDOR ENVIRONMENTAL EXPRESS INC				946.20		
VENDOR NAME: EXCEL BUILDING SERVICES LLC						
4384	PD BUILDING CLEANING SERVICE	100-5211-539400	975.00	975.00	POLICE	03/06/2025
TOTAL VENDOR EXCEL BUILDING SERVICES LLC				975.00		
VENDOR NAME: FASTENAL COMPANY						

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PENDING VILLAGE BOARD REVIEW FOR VILLAGE OF MUKWONAGO
EXP CHECK RUN DATES 03/06/2025 - 03/06/2025
UNJOURNALIZED OPEN
BANK CODE: GEN - CHECK TYPE: PAPER CHECK

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INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: FASTENAL COMPANY						
WIMUK104408	TRAFFIC CONTROL DEVICES	610-6451-665100	1,087.66	2,175.33	UTILITIES	03/06/2025
		620-8030-831000	1,087.67			
TOTAL VENDOR FASTENAL COMPANY				2,175.33		
VENDOR NAME: GORDON FLESCH CO						
IN15051017	CANON COPIER JANUARY 2025 COPIES	100-5142-531200	19.91	159.41	ALLOCATE	03/06/2025
		100-5300-539900	18.76			
		100-5120-531100	7.94			
		100-5141-531100	4.94			
		100-5145-531100	9.28			
		100-5241-531200	3.71			
		100-5632-531200	4.58			
		100-5211-531200	19.58			
		150-5221-531100	19.77			
		410-5363-531200	1.59			
		440-5511-531200	18.17			
		500-5344-531200	2.22			
		610-6902-690300	15.35			
		620-8400-851000	13.61			
TOTAL VENDOR GORDON FLESCH CO				159.41		
VENDOR NAME: HAWKINS WATER TREATMENT						
6985129	CHEMICALS FOR WATER TREATMENT	610-6300-663100	60.00	60.00	UTILITIES	03/06/2025
6981233	GAS CL2 PARTS	610-6300-663200	298.72	298.72	UTILITIES	03/06/2025
6981219	GAS CL2 TUBING	610-6300-663200	289.90	289.90	UTILITIES	03/06/2025
TOTAL VENDOR HAWKINS WATER TREATMENT				648.62		
VENDOR NAME: HINCKLEY SPRINGS						
23853226 021525	VILLAGE HALL DRINKING WATER	100-5160-531100	40.16	40.16	DPW	03/06/2025
23849324 011825	LAB SUPPLIES	620-8010-826000	139.85	139.85	UTILITIES	03/06/2025
TOTAL VENDOR HINCKLEY SPRINGS				180.01		
VENDOR NAME: HIPPENMEYER, REILLY, BLUM,						
57287	PROSECUTIONS	100-5130-521900	1,020.00	1,020.00	FINANCE	03/06/2025
TOTAL VENDOR HIPPENMEYER, REILLY, BLUM,				1,020.00		
VENDOR NAME: HOME DEPOT						
JAN 2025	MISC SHOP AND BUILDING SUPPLIES	100-5160-539500	32.47	1,258.48	DPW	03/06/2025
		100-5323-531100	1,101.65			
		100-5611-531100	86.72			
		100-5220-539400	37.64			
TOTAL VENDOR HOME DEPOT				1,258.48		
VENDOR NAME: LIFE-ASSIST, INC.						
1543616	EMS SUPPLY CREDIT	150-5231-531100	(14.50)	(14.50)	FIRE	03/06/2025
1557120	EMS SUPPLIES	150-5231-531100	119.58	119.58	FIRE	03/06/2025

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INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: LIFE-ASSIST, INC.						
52254593-1	EMS SUPPLIES	150-5231-531100	195.90	195.90	FIRE	03/06/2025
TOTAL VENDOR LIFE-ASSIST, INC.				300.98		
VENDOR NAME: LTR POWER CENTER						
61845	SNOW PLOW BLADE	100-5324-539500	693.93	693.93	DPW	03/06/2025
TOTAL VENDOR LTR POWER CENTER				693.93		
VENDOR NAME: LYNCH CHEVROLET						
4128434	FLEET MAINTENANCE	610-6920-693300	81.72	81.72	UTILITIES	03/06/2025
TOTAL VENDOR LYNCH CHEVROLET				81.72		
VENDOR NAME: LYNCH CHRYSLER DODGE						
E250062	2024 CAPITAL PURCHASE; REC'D 12/30/2024	610-0000-139200	58,145.00	58,145.00	UTILITIES	12/31/2024
TOTAL VENDOR LYNCH CHRYSLER DODGE				58,145.00		
VENDOR NAME: LYNCH MUKWONAGO FORD						
091739	AMBULANCE REPAIR	150-5231-539500	8.50	8.50	FIRE	03/06/2025
TOTAL VENDOR LYNCH MUKWONAGO FORD				8.50		
VENDOR NAME: MCDONOUGH SEPTIC						
I14585	PORTABLE RESTROOM	100-5521-531100	115.00	115.00	DPW	03/06/2025
I14586	HAULER STATION- PORTA TOILET	620-8010-827000	115.00	115.00	UTILITIES	03/06/2025
TOTAL VENDOR MCDONOUGH SEPTIC				230.00		
VENDOR NAME: MEG WATER DIVISION						
2025 MEMBERSHIP DUI	REGULATORY CONSULTING	610-6920-692300	787.80	787.80	UTILITIES	03/06/2025
TOTAL VENDOR MEG WATER DIVISION				787.80		
VENDOR NAME: MOTOROLA SOLUTIONS, INC.						
8282075660	DUAL HEAD MOBILE RADIOS FOR 2025 AMBULAN	430-5700-571400	14,653.78	14,653.78	FIRE	03/06/2025
8282081705	AFG FEMA GRANT-APX NEXT XN PORTABLES	430-5700-571300	360,493.65	360,493.65	FIRE	03/06/2025
TOTAL VENDOR MOTOROLA SOLUTIONS, INC.				375,147.43		
VENDOR NAME: NAPA AUTO PARTS - SP018						
244170	WIPER BLADES	620-8010-828000	38.74	38.74	UTILITIES	03/06/2025
244866	UTV REPAIR	150-5222-539500	83.97	83.97	FIRE	03/06/2025
TOTAL VENDOR NAPA AUTO PARTS - SP018				122.71		
VENDOR NAME: NORTHERN LAKE SERVICE INC						
2502651	COMPLIANCE SAMPLING-BACTI	610-6300-663200	145.00	145.00	UTILITIES	03/06/2025
2501919	COMPLIANCE SAMPLING-BACTI	610-6300-663200	116.00	116.00	UTILITIES	03/06/2025
2502382	COMPLIANCE SAMPLING- TKN AND NITRATES	620-8010-826000	56.45	56.45	UTILITIES	03/06/2025
TOTAL VENDOR NORTHERN LAKE SERVICE INC				317.45		
VENDOR NAME: OFFICE FURNITURE WAREHOUSE						
3176	OFFICE FURNITURE	610-6920-692100	2,181.63	4,363.25	UTILITIES	03/06/2025
		620-8400-851000	2,181.62			

INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: OFFICE FURNITURE WAREHOUSE						
TOTAL VENDOR OFFICE FURNITURE WAREHOUSE				4,363.25		
VENDOR NAME: POMPS TIRE SERVICE, INC 60360662	TRACTOR TIRE TUBES	100-5324-539500	70.00	70.00	DPW	03/06/2025
TOTAL VENDOR POMPS TIRE SERVICE, INC				70.00		
VENDOR NAME: PROHEALTH MEDICAL GROUP 325345	PROSPECTIVE DISPATCHER MEDICAL AND DRUG	100-5211-521900	116.00	116.00	POLICE	03/06/2025
TOTAL VENDOR PROHEALTH MEDICAL GROUP				116.00		
VENDOR NAME: PROHEALTH PHARMACY JAN 20025	EMS SUPPLIES MEDICATIONS	150-5231-531100	625.10	625.10	FIRE	03/06/2025
TOTAL VENDOR PROHEALTH PHARMACY				625.10		
VENDOR NAME: PUBLIC SERVICE COMMISSION OF WI 2501-I-03980	PSC-WELL4 CONSTRUCTION AUTHORIZATION	610-6920-692800	71.98	71.98	UTILITIES	03/06/2025
TOTAL VENDOR PUBLIC SERVICE COMMISSION OF WI				71.98		
VENDOR NAME: QUILL LLC 42628267	OFFICE SUPPLIES	100-5211-531100	97.34	97.34	POLICE	03/06/2025
TOTAL VENDOR QUILL LLC				97.34		
VENDOR NAME: RUEKERT & MIELKE, INC. 155577	12-00000.100 General Services	100-5335-521900 620-8400-852000	3,021.10 429.00	3,450.10	FINANCE	03/06/2025
155578	12-10096.300 Deback Drive Infrastructure	200-5335-521900	3,365.84	3,365.84	FINANCE	03/06/2025
155579	12-10131.310 Atkinson Pump Station Capac	620-8400-852000	108.50	108.50	FINANCE	03/06/2025
155580	12-10152.100 Local Limits & Industrial P	620-8400-852000	472.06	472.06	FINANCE	03/06/2025
155581	12-10159.201 Rochester Street Reconstruc	610-6920-692300 620-8400-852000	1,287.35 1,287.35	2,574.70	FINANCE	03/06/2025
155582	12-10159.240 Rochester Street Reconstruc	620-8400-852000	9,920.00	9,920.00	FINANCE	03/06/2025
155583	12-10167.100 WWTF Biosolids Handling & S	620-8400-852000	2,500.00	2,500.00	FINANCE	03/06/2025
155584	12-10169.200 Wells 3 and 4 Radium Remova	610-0000-000109	12,476.00	12,476.00	FINANCE	03/06/2025
155587	12-10199.310 Two Rivers Phase 1 Rehabili	480-5700-586100	1,217.50	1,217.50	FINANCE	03/06/2025
155588	12-10205.100A Sewer and Water Comprehens	610-6920-692300 620-8400-852000	5,076.00 16,120.50	21,196.50	FINANCE	03/06/2025
155590	12-10215.125 Village Planning Services	100-5632-521900	9,770.90	9,770.90	FINANCE	03/06/2025
155592	12-10229.320 Milwaukee Tool 2024 Parking	100-0000-211400	135.40	135.40	FINANCE	03/06/2025
155594	12-10231.420 Wastewater Treatment Facili	620-8400-852000	17,794.00	17,794.00	FINANCE	03/06/2025
155595	12-92041.715 2025 SCADA Service Work	610-6920-692300	1,435.00	1,435.00	FINANCE	03/06/2025
155593	12-10230.150 ST. JAMES CHURCH EXPANSION	100-0000-211425	462.00	462.00	FINANCE	03/06/2025
155591	12-10216.310 AZURA SENIOR LIVING / EROSI	100-0000-211425	719.58	719.58	FINANCE	03/06/2025
155589	12-10210.300 CARDINAL RIDGE HEIN DEVELOP	100-0000-211425	2,690.38	2,690.38	FINANCE	03/06/2025
155586	12-10196.300 ADELHELM LUBRICOAT EXPANSIO	100-0000-211425	347.15	347.15	FINANCE	03/06/2025
155585	12-10185.300 GS GLOBAL EXPANSION / EROSI	100-0000-211425	911.65	911.65	FINANCE	03/06/2025
TOTAL VENDOR RUEKERT & MIELKE, INC.				91,547.26		

INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		APPROVAL AMOUNT	DEPARTMENT	POST DATE
VENDOR NAME: STERICYCLE						
1000393500	2025 FEBRUARY VH SHREDDING SERVICES	100-5141-531100	52.29	104.59	ALLOCATE	03/06/2025
		100-5142-531100	26.15			
		100-5632-531100	26.15			
TOTAL VENDOR STERICYCLE				104.59		
VENDOR NAME: STRYKER SALES, LLC						
4078831 M	STRYKER POWER COT	150-5231-539500	933.18	933.18	FIRE	03/06/2025
TOTAL VENDOR STRYKER SALES, LLC				933.18		
VENDOR NAME: USA BLUEBOOK						
INV0630810	CHEMICAL FEED SUPPLIES	610-6300-663200	253.90	253.90	UTILITIES	03/06/2025
TOTAL VENDOR USA BLUEBOOK				253.90		
VENDOR NAME: VERIZON WIRELESS						
6105923816	CELL PHONE SERVICE	610-6920-692100	107.81	215.62	UTILITIES	03/06/2025
		620-8400-851000	107.81			
TOTAL VENDOR VERIZON WIRELESS				215.62		
GRAND TOTAL:				557,643.21		

Post Date	Journal	Description	GL Number	DR Amount	CR Amount
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68854(0700126680-00001 Digester Gas)		
AP Trx #: 104132		0700126680-00001 Digester Gas	620-8010-821200	590.75	
		Vnd: 0034 Invoice: 5346992475	620-0000-211000		590.75
		Expected Check Run: 02/03/2025		<u>590.75</u>	<u>590.75</u>
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68855(0700126680-00002 Well #3 Elec)		
AP Trx #: 104133		0700126680-00002 Well #3 Elec	610-6200-662200	1,665.37	
		Vnd: 0034 Invoice: 5346992475	610-0000-211000		1,665.37
		Expected Check Run: 02/03/2025		<u>1,665.37</u>	<u>1,665.37</u>
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68856(0700126680-00003 Street Lights)		
AP Trx #: 104134		0700126680-00003 Street Lights	100-5342-522200	4,000.18	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		4,000.18
		Expected Check Run: 02/03/2025		<u>4,000.18</u>	<u>4,000.18</u>
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68857(0700126680-00004 Greenwald)		
AP Trx #: 104135		0700126680-00004 Greenwald	610-6200-662200	334.12	
		Vnd: 0034 Invoice: 5346992475	610-0000-211000		334.12
		Expected Check Run: 02/03/2025		<u>334.12</u>	<u>334.12</u>
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68858(0700126680-00005 Booster Station)		
AP Trx #: 104136		0700126680-00005 Booster Station	610-6200-662200	882.16	
		Vnd: 0034 Invoice: 5346992475	610-0000-211000		882.16
		Expected Check Run: 02/03/2025		<u>882.16</u>	<u>882.16</u>
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68859(0700126680-00006 Field Park)		
AP Trx #: 104137		0700126680-00006 Field Park	100-5521-522200	75.44	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		75.44
		Expected Check Run: 02/03/2025		<u>75.44</u>	<u>75.44</u>

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02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68860(0700126680-00007 1240 N. Rochester)		
AP Trx #: 104138		0700126680-00007 1240 N. Rochester	620-8020-821000	162.71	
		Vnd: 0034 Invoice: 5346992475	620-0000-211000		162.71
		Expected Check Run: 02/03/2025			
				162.71	162.71
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68861(0700126680-00008 Police Garage)		
AP Trx #: 104139		0700126680-00008 Police Garage	100-5211-522200	256.69	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		256.69
		Expected Check Run: 02/03/2025			
				256.69	256.69
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68862(0700126680-00009 Fld Prk Baseball Lights)		
AP Trx #: 104140		0700126680-00009 Fld Prk Baseball Lights	100-5521-522200	22.53	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		22.53
		Expected Check Run: 02/03/2025			
				22.53	22.53
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68863(0700126680-000010 Fox River View)		
AP Trx #: 104141		0700126680-000010 Fox River View	620-8020-821000	269.10	
		Vnd: 0034 Invoice: 5346992475	620-0000-211000		269.10
		Expected Check Run: 02/03/2025			
				269.10	269.10
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68864(0700126680-000011 DPW Elec)		
AP Trx #: 104142		0700126680-000011 DPW Elec	100-5323-522200	736.30	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		736.30
		Expected Check Run: 02/03/2025			
				736.30	736.30
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68865(0700126680-000012 Fire)		
AP Trx #: 104143		0700126680-000012 Fire	150-5221-522200	2,931.68	
		Vnd: 0034 Invoice: 5346992475	150-0000-211000		2,931.68
		Expected Check Run: 02/03/2025			
				2,931.68	2,931.68

Post Date	Journal	Description	GL Number	DR Amount	CR Amount
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68866(0700126680-000013 police-CTH E N of Sugd		
AP Trx #: 104144		0700126680-000013 police-CTH E N of Sugd	100-5211-522200	21.17	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		21.17
		Expected Check Run: 02/03/2025		<u>21.17</u>	<u>21.17</u>
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68867(0700126680-000014 Hall)		
AP Trx #: 104145		0700126680-000014 Hall	100-5160-522200	1,230.88	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		1,230.88
		Expected Check Run: 02/03/2025		<u>1,230.88</u>	<u>1,230.88</u>
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68868(0700126680-000014 Hall Gas)		
AP Trx #: 104146		0700126680-000014 Hall Gas	100-5160-522400	617.69	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		617.69
		Expected Check Run: 02/03/2025		<u>617.69</u>	<u>617.69</u>
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68869(0700126680-000016 Miniwauken Park)		
AP Trx #: 104147		0700126680-000016 Miniwauken Park	100-5521-522200	43.71	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		43.71
		Expected Check Run: 02/03/2025		<u>43.71</u>	<u>43.71</u>
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68870(0700126680-000017 Holz Elec)		
AP Trx #: 104148		0700126680-000017 Holz Elec	620-8010-821100	10,297.56	
		Vnd: 0034 Invoice: 5346992475	620-0000-211000		10,297.56
		Expected Check Run: 02/03/2025		<u>10,297.56</u>	<u>10,297.56</u>
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68871(0700126680-000018 Parks)		
AP Trx #: 104149		0700126680-000018 Parks	100-5521-522200	21.00	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		21.00
		Expected Check Run: 02/03/2025		<u>21.00</u>	<u>21.00</u>

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Post Date	Journal	Description	GL Number	DR Amount	CR Amount
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68872(0700126680-000019 Atkinson Pump)		
AP Trx #: 104150		0700126680-000019 Atkinson Pump	620-8020-821000	643.59	
		Vnd: 0034 Invoice: 5346992475	620-0000-211000		643.59
		Expected Check Run: 02/03/2025		643.59	643.59
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68873(0700126680-000020 Well #6)		
AP Trx #: 104151		0700126680-000020 Well #6	610-6200-662200	1,485.08	
		Vnd: 0034 Invoice: 5346992475	610-0000-211000		1,485.08
		Expected Check Run: 02/03/2025		1,485.08	1,485.08
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68874(0700126680-000021 DPW Gas)		
AP Trx #: 104152		0700126680-000021 DPW Gas	100-5323-522400	913.13	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		913.13
		Expected Check Run: 02/03/2025		913.13	913.13
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68875(0700126680-000022 Concession Building)		
AP Trx #: 104153		0700126680-000022 Concession Building	100-5521-522200	98.94	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		98.94
		Expected Check Run: 02/03/2025		98.94	98.94
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68876(0700126680-000023 Well #3 Gas)		
AP Trx #: 104154		0700126680-000023 Well #3 Gas	610-6200-662200	10.23	
		Vnd: 0034 Invoice: 5346992475	610-0000-211000		10.23
		Expected Check Run: 02/03/2025		10.23	10.23
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68877(0700126680-000024 Parks-200 S Rochester)		
AP Trx #: 104155		0700126680-000024 Parks-200 S Rochester	100-5342-522200	30.50	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		30.50
		Expected Check Run: 02/03/2025		30.50	30.50

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02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68878(0700126680-000025 Tower)		
AP Trx #: 104156		0700126680-000025 Tower	610-6200-662200	27.88	
		Vnd: 0034 Invoice: 5346992475	610-0000-211000		27.88
		Expected Check Run: 02/03/2025		27.88	27.88
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68879(0700126680-000027 Police)		
AP Trx #: 104157		0700126680-000027 Police	100-5211-522200	2,338.59	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		2,338.59
		Expected Check Run: 02/03/2025		2,338.59	2,338.59
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68880(0700126680-000028 Miniwaukan Pavilion)		
AP Trx #: 104158		0700126680-000028 Miniwaukan Pavilion	100-5521-522200	26.42	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		26.42
		Expected Check Run: 02/03/2025		26.42	26.42
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68881(0700126680-000029 F. Park Sump Pump)		
AP Trx #: 104159		0700126680-000029 F. Park Sump Pump	100-5521-522200	22.01	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		22.01
		Expected Check Run: 02/03/2025		22.01	22.01
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68882(0700126680-00030 Andrews Street)		
AP Trx #: 104160		0700126680-00030 Andrews Street	100-5521-522200	120.00	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		120.00
		Expected Check Run: 02/03/2025		120.00	120.00
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68883(0700126680-000031 Holz Gas)		
AP Trx #: 104161		0700126680-000031 Holz Gas	620-8010-821200	763.06	
		Vnd: 0034 Invoice: 5346992475	620-0000-211000		763.06
		Expected Check Run: 02/03/2025		763.06	763.06

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02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68884(0700126680-000032 Well #4 Elec)		
AP Trx #: 104162		0700126680-000032 Well #4 Elec	610-6200-662200	3,938.42	
		Vnd: 0034 Invoice: 5346992475	610-0000-211000		3,938.42
		Expected Check Run: 02/03/2025			
				3,938.42	3,938.42
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68885(0700126680-000033 Parks)		
AP Trx #: 104163		0700126680-000033 Parks	100-5521-522200	31.67	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		31.67
		Expected Check Run: 02/03/2025			
				31.67	31.67
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68886(0700126680-000034 Street Lights)		
AP Trx #: 104164		0700126680-000034 Street Lights	100-5342-522200	90.64	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		90.64
		Expected Check Run: 02/03/2025			
				90.64	90.64
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68887(0700126680-000036 Flashers)		
AP Trx #: 104165		0700126680-000036 Flashers	100-5211-522200	11.21	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		11.21
		Expected Check Run: 02/03/2025			
				11.21	11.21
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68888(0700126680-000037 Well #4 Gas)		
AP Trx #: 104166		0700126680-000037 Well #4 Gas	610-6200-662200	131.35	
		Vnd: 0034 Invoice: 5346992475	610-0000-211000		131.35
		Expected Check Run: 02/03/2025			
				131.35	131.35
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68889(0700126680-000038 Museum)		
AP Trx #: 104167		0700126680-000038 Museum	100-5512-522200	484.46	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		484.46
		Expected Check Run: 02/03/2025			
				484.46	484.46

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02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68890(0700126680-000039 Well #5)		
AP Trx #: 104168		0700126680-000039 Well #5	610-6200-662200	2,965.71	
		Vnd: 0034 Invoice: 5346992475	610-0000-211000		2,965.71
		Expected Check Run: 02/03/2025			
				2,965.71	2,965.71
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68891(0700126680-00043 Outdoor Stage)		
AP Trx #: 104169		0700126680-00043 Outdoor Stage	100-5521-522200	48.96	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		48.96
		Expected Check Run: 02/03/2025			
				48.96	48.96
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68892(0700126680-00048 Miniwauken Park)		
AP Trx #: 104170		0700126680-00048 Miniwauken Park	100-5521-522200	19.30	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		19.30
		Expected Check Run: 02/03/2025			
				19.30	19.30
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68893(0709449777-00001 Library Gas)		
AP Trx #: 104171		0709449777-00001 Library Gas	440-5511-522400	1,361.62	
		Vnd: 0034 Invoice: 5346992475	440-0000-211000		1,361.62
		Expected Check Run: 02/03/2025			
				1,361.62	1,361.62
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68894(0709449777-00002 Library Elec)		
AP Trx #: 104172		0709449777-00002 Library Elec	440-5511-522200	2,296.82	
		Vnd: 0034 Invoice: 5346992475	440-0000-211000		2,296.82
		Expected Check Run: 02/03/2025			
				2,296.82	2,296.82
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68895(0712697628-00001 Tower Radio Bldg)		
AP Trx #: 104173		0712697628-00001 Tower Radio Bldg	100-5211-522200	31.50	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		31.50
		Expected Check Run: 02/03/2025			
				31.50	31.50

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02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68896(0712697628-00002 Mukw Dam)		
AP Trx #: 104174		0712697628-00002 Mukw Dam	100-5254-522200	24.90	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		24.90
		Expected Check Run: 02/03/2025			
				24.90	24.90
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68897(0712697628-00003 PD Tower meter #05662)		
AP Trx #: 104175		0712697628-00003 PD Tower meter #05662	100-5211-522200	22.35	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		22.35
		Expected Check Run: 02/03/2025			
				22.35	22.35
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68898(0712697628-00004 1224 Riverton)		
AP Trx #: 104176		0712697628-00004 1224 Riverton	620-8020-821000	187.27	
		Vnd: 0034 Invoice: 5346992475	620-0000-211000		187.27
		Expected Check Run: 02/03/2025			
				187.27	187.27
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68899(0712697628-00006 Well #7)		
AP Trx #: 104177		0712697628-00006 Well #7	610-6200-662200	756.04	
		Vnd: 0034 Invoice: 5346992475	610-0000-211000		756.04
		Expected Check Run: 02/03/2025			
				756.04	756.04
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68900(0712697628-00007 School Crossing Lights)		
AP Trx #: 104178		0712697628-00007 School Crossing Lights	100-5342-522200	15.75	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		15.75
		Expected Check Run: 02/03/2025			
				15.75	15.75
02/02/2025	AP	WE ENERGIES	Invoice: 5346992475 Ref#: 68901(0712697628-00008 Field Park Signage)		
AP Trx #: 104179		0712697628-00008 Field Park Signage	100-5521-522200	42.18	
		Vnd: 0034 Invoice: 5346992475	100-0000-211000		42.18
		Expected Check Run: 02/03/2025			
				42.18	42.18

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Post Date	Journal	Description	GL Number	DR Amount	CR Amount	
02/02/2025	AP	WE ENERGIES	Invoice: 5343786426 Ref#: 68902(0700126680-00015 STREET LIGHTS)			
AP Trx #: 104180		0700126680-00015 STREET LIGHTS	100-5342-522200	10,896.40		
		Vnd: 0034 Invoice: 5343786426	100-0000-211000		10,896.40	
		Expected Check Run: 02/03/2025				
				<u>10,896.40</u>	<u>10,896.40</u>	
				<u>53,995.02</u>	<u>53,995.02</u>	
Cash/Payable Account Totals:						
		VOUCHERS PAYABLE	100-0000-211000		22,294.50	
		VOUCHERS PAYABLE	150-0000-211000		2,931.68	
		VOUCHERS PAYABLE	440-0000-211000		3,658.44	
		VOUCHERS PAYABLE	610-0000-211000		12,196.36	
		VOUCHERS PAYABLE	620-0000-211000		12,914.04	
		TOTAL INCREASE IN PAYABI			53,995.02	

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User: BKEIZER		BANK CODE: GEN PAY BY: EFT TRANSFER CHECK RUN DATES 02/06/2025 - 02/06/2025				
DB: Mukwonago						
Post Date	Journal	Description	GL Number	DR Amount	CR Amount	
02/06/2025	AP	INVOICE CLOUD	Invoice: 1743-2025_1 Ref#: 68982 (INVOICE CLOUD MONTHLY FEES - JAN 2025)			
AP Trx #: 104387						
		INVOICE CLOUD CC FEES MR	100-5142-539900	1.53		
		INVOICE CLOUD CC FEES BUILDING	100-5241-539900	9.32		
		INVOICE CLOUD CC FEES UTILITIES	410-5363-539900	63.63		
		INVOICE CLOUD CC FEES UTILITIES	610-6920-692100	78.62		
		INVOICE CLOUD CC FEES UTILITIES	620-8300-840000	63.63		
		INVOICE CLOUSE CC FEES TAXES	100-5142-539900	11.27		
		Vnd: 2921 Invoice: 1743-2025_1	100-0000-211000		22.12	
		Vnd: 2921 Invoice: 1743-2025_1	410-0000-211000		63.63	
		Vnd: 2921 Invoice: 1743-2025_1	610-0000-211000		78.62	
		Vnd: 2921 Invoice: 1743-2025_1	620-0000-211000		63.63	
		Expected Check Run: 02/06/2025				
				<u>228.00</u>	<u>228.00</u>	
				228.00	228.00	
Cash/Payable Account Totals:						
		VOUCHERS PAYABLE	100-0000-211000		22.12	
		VOUCHERS PAYABLE	410-0000-211000		63.63	
		VOUCHERS PAYABLE	610-0000-211000		78.62	
		VOUCHERS PAYABLE	620-0000-211000		63.63	
		GRAND TOTAL:		<u>228.00</u>	<u>228.00</u>	

Post Date	Journal	Description	GL Number	DR Amount	CR Amount
02/13/2025	AP	GREAT WEST RETIREMENT SERVICES	Invoice: PR 021425 Ref#: 69061 (RETIREMENT SAVINGS - 02/14/2025 PR)		
AP Trx #: 104410					
		DEFERRED COMPENSATION	100-0000-215250	799.56	
		DEFERRED COMPENSATION	150-0000-215250	3,950.07	
		Vnd: 0005 Invoice: PR 021425	100-0000-211000		799.56
		Vnd: 0005 Invoice: PR 021425	150-0000-211000		3,950.07
		Expected Check Run: 02/13/2025			
				4,749.63	4,749.63
02/13/2025	AP	MISSION SQUARE	Invoice: PR021425 Ref#: 69062 (RETIREMENT SAVINGS 02-14-25 PR)		
AP Trx #: 104411					
		DEFERRED COMPENSATION	100-0000-215250	4,114.65	
		DEFERRED COMPENSATION	150-0000-215250	50.00	
		DEFERRED COMPENSATION	440-0000-215250	1,021.80	
		DEFERRED COMPENSATION	610-0000-215250	290.73	
		DEFERRED COMPENSATION	620-0000-215250	284.49	
		DEFERRED COMPENSATION	500-0000-215250	2.71	
		Vnd: 0010 Invoice: PR021425	100-0000-211000		4,114.65
		Vnd: 0010 Invoice: PR021425	150-0000-211000		50.00
		Vnd: 0010 Invoice: PR021425	440-0000-211000		1,021.80
		Vnd: 0010 Invoice: PR021425	610-0000-211000		290.73
		Vnd: 0010 Invoice: PR021425	620-0000-211000		284.49
		Vnd: 0010 Invoice: PR021425	500-0000-211000		2.71
		Expected Check Run: 02/13/2025			
				5,764.38	5,764.38
				10,514.01	10,514.01
Cash/Payable Account Totals:					
		VOUCHERS PAYABLE	100-0000-211000		4,914.21
		VOUCHERS PAYABLE	150-0000-211000		4,000.07
		VOUCHERS PAYABLE	440-0000-211000		1,021.80
		VOUCHERS PAYABLE	500-0000-211000		2.71
		VOUCHERS PAYABLE	610-0000-211000		290.73
		VOUCHERS PAYABLE	620-0000-211000		284.49
		TOTAL INCREASE IN PAYABI			10,514.01

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02/13/2025	AP	CLERK OF COURTS MILWAUKEE	Invoice: 021025 Ref#: 69055 (GREEN DAVIN H M/B 10/30/1991 AGENCY CASE)		
AP Trx #: 104389		GREEN DAVIN H M/B 10/30/1991 AGENCY CASE	100-0000-233200	500.00	
		Vnd: 2615 Invoice: 021025	100-0000-211000		500.00
		Expected Check Run: 02/13/2025		500.00	500.00
02/13/2025	AP	EXCHANGERIGHT NET LEASED PORT 67 DS	Invoice: 2024-D Ref#: 69063 (TAX OVERPAYMENT MUKV 1963999001)		
AP Trx #: 104390		OVERPAYMENT/REFUND OF TAXES	720-0000-121100	39,302.51	
		Vnd: MISCTX Invoice: 2024-D	720-0000-211000		39,302.51
		Expected Check Run: 02/13/2025		39,302.51	39,302.51
02/13/2025	AP	KIRSTEN R ZUELKE	Invoice: 2024-D Ref#: 69064 (TAX OVERPAYMENT MUKV 1976984012)		
AP Trx #: 104391		OVERPAYMENT/REFUND OF TAXES	720-0000-121100	1,001.87	
		Vnd: MISCTX Invoice: 2024-D	720-0000-211000		1,001.87
		Expected Check Run: 02/13/2025		1,001.87	1,001.87
02/13/2025	AP	MARY A STREAM	Invoice: 2024-D Ref#: 69066 (TAX OVERPAYMENT MUKV 2091043)		
AP Trx #: 104392		OVERPAYMENT/REFUND OF TAXES	720-0000-121100	189.09	
		Vnd: MISCTX Invoice: 2024-D	720-0000-211000		189.09
		Expected Check Run: 02/13/2025		189.09	189.09
02/13/2025	AP	RYAN P CARTER	Invoice: 2024-D Ref#: 69067 (TAX OVERPAYMENT MUKV 2011099)		
AP Trx #: 104393		OVERPAYMENT/REFUND OF TAXES	720-0000-121100	969.12	
		Vnd: MISCTX Invoice: 2024-D	720-0000-211000		969.12
		Expected Check Run: 02/13/2025		969.12	969.12
02/13/2025	AP	SECURIAN FINANCIAL GROUP INC	Invoice: 76038-FEB2025 Ref#: 69059 (FEB 2025 ACCIDENT INSURANCE)		
AP Trx #: 104394		ACCIDENT - SUPPLEMENTAL INSURANCE	100-0000-215305	71.13	
		ACCIDENT - SUPPLEMENTAL INSURANCE	150-0000-215305	10.88	
		ACCIDENT - SUPPLEMENTAL INSURANCE	440-0000-215305	3.83	
		ACCIDENT - SUPPLEMENTAL INSURANCE	500-0000-215305	0.34	
		Vnd: 3136 Invoice: 76038-FEB2025	100-0000-211000		71.13
		Vnd: 3136 Invoice: 76038-FEB2025	150-0000-211000		10.88
		Vnd: 3136 Invoice: 76038-FEB2025	440-0000-211000		3.83
		Vnd: 3136 Invoice: 76038-FEB2025	500-0000-211000		0.34
		Expected Check Run: 02/13/2025		86.18	86.129

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Post Date	Journal	Description	GL Number	DR Amount	CR Amount	
02/13/2025	AP	SECURIAN FINANCIAL GROUP INC	Invoice: 002832L-FEB25 Ref#: 69060 (LIFE INSURANCE MARCH 2025 PREM)			
AP Trx #: 104395						
		LIFE INSURANCE PAYABLE	100-0000-215301	1,369.35		
		LIFE INSURANCE PAYABLE	150-0000-215301	229.53		
		LIFE INSURANCE PAYABLE	440-0000-215301	112.27		
		LIFE INSURANCE PAYABLE	500-0000-215301	0.23		
		LIFE INSURANCE PAYABLE	610-0000-215301	40.23		
		LIFE INSURANCE PAYABLE	620-0000-215301	188.42		
		Vnd: 3136 Invoice: 002832L-FEB25	100-0000-211000			1,369.35
		Vnd: 3136 Invoice: 002832L-FEB25	150-0000-211000			229.53
		Vnd: 3136 Invoice: 002832L-FEB25	440-0000-211000			112.27
		Vnd: 3136 Invoice: 002832L-FEB25	500-0000-211000			0.23
		Vnd: 3136 Invoice: 002832L-FEB25	610-0000-211000			40.23
		Vnd: 3136 Invoice: 002832L-FEB25	620-0000-211000			188.42
		Expected Check Run: 02/13/2025				
				1,940.03	1,940.03	
02/13/2025	AP	STEPHAN P MOSHER	Invoice: 2024-D Ref#: 69065 (TAX OVERPAYMENT MUKV 2011093)			
AP Trx #: 104396						
		OVERPAYMENT/REFUND OF TAXES	720-0000-121100	676.17		
		Vnd: MISCTX Invoice: 2024-D	720-0000-211000			676.17
		Expected Check Run: 02/13/2025				
				676.17	676.17	
02/13/2025	AP	TREASURER STATE OF WI	Invoice: JAN 2025 Ref#: 69058 (JAN 2025 COURT FINES & FEES)			
AP Trx #: 104397						
		JAN 2025 COURT FINES & FEES	100-0000-242400	3,090.08		
		Vnd: 0222 Invoice: JAN 2025	100-0000-211000			3,090.08
		Expected Check Run: 02/13/2025				
				3,090.08	3,090.08	
02/13/2025	AP	TREASURER WAUKESHA COUNTY	Invoice: JAN 2025 Ref#: 69056 (JAN 2025 COURT FINES & FEES)			
AP Trx #: 104398						
		JAN 2025 COURT FINES & FEES	100-0000-243240	850.00		
		Vnd: 0223 Invoice: JAN 2025	100-0000-211000			850.00
		Expected Check Run: 02/13/2025				
				850.00	850.00	
02/13/2025	AP	WALMART #1571	Invoice: JAN 2025 Ref#: 69057 (JAN 2025 COURT FINES & FEES)			
AP Trx #: 104399						
		JAN 2025 - RESTITUTION	100-0000-233000	51.67		
		Vnd: MISC Invoice: JAN 2025	100-0000-211000			51.67
		Expected Check Run: 02/13/2025				
				51.67	51.67	
Cash/Payable Account Totals:				48,656.72	48,656.72	
		VOUCHERS PAYABLE	100-0000-211000			5,932.130

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		VOUCHERS PAYABLE	150-0000-211000		240.41
		VOUCHERS PAYABLE	440-0000-211000		116.10
		VOUCHERS PAYABLE	500-0000-211000		0.57
		VOUCHERS PAYABLE	610-0000-211000		40.23
		VOUCHERS PAYABLE	620-0000-211000		188.42
		VOUCHERS PAYABLE	720-0000-211000		42,138.76
			TOTAL INCREASE IN PAYABI		48,656.72

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02/13/2025	AP	EAST TROY SCHOOL DISTRICT	Invoice: FEB 2025 Ref#: 69072(FEBRUARY SETTLEMENT 2024 TAXES)		
AP Trx #: 104414		EAST TROY SCHOOL TAX	720-0000-246200	99,513.94	
		Vnd: 0022 Invoice: FEB 2025	720-0000-211000		99,513.94
		Expected Check Run: 02/13/2025			
				99,513.94	99,513.94
02/13/2025	AP	GATEWAY TECHNICAL COLLEGE	Invoice: FEB 2025 Ref#: 69073(FEBRUARY SETTLEMENT 2024 TAXES)		
AP Trx #: 104415		GATEWAY COLLEGE TAX	720-0000-246300	8,042.65	
		Vnd: 0134 Invoice: FEB 2025	720-0000-211000		8,042.65
		Expected Check Run: 02/13/2025			
				8,042.65	8,042.65
02/13/2025	AP	MUKWONAGO AREA SCHOOLS	Invoice: FEB 2025 Ref#: 69069(FEBRUARY SETTLEMENT 2024 TAXES)		
AP Trx #: 104416		MUKWONAGO SCHOOL TAX	720-0000-246000	1,843,394.47	
		BILLABLE DISBURSEMENTS	100-0000-211400	1,398.72	
		Vnd: 0026 Invoice: FEB 2025	720-0000-211000		1,843,394.47
		Vnd: 0026 Invoice: FEB 2025	100-0000-211000		1,398.72
		Expected Check Run: 02/13/2025			
				1,844,793.19	1,844,793.19
02/13/2025	AP	PHANTOM LAKES MGMT DISTRICT	Invoice: FEB 2025 Ref#: 69068(FEBRUARY SETTLEMENT 2024 TAXES)		
AP Trx #: 104417		PHANTOM LAKES MGT DISTRICT TAX	720-0000-245000	12,994.22	
		Vnd: 0029 Invoice: FEB 2025	720-0000-211000		12,994.22
		Expected Check Run: 02/13/2025			
				12,994.22	12,994.22
02/13/2025	AP	WALWORTH CTY TREASURER	Invoice: FEB 2025 Ref#: 69074(FEBRUARY SETTLEMENT 2024 TAXES)		
AP Trx #: 104418		WALWORTH COUNTY TAX	720-0000-243110	31,304.74	
		Vnd: 0032 Invoice: FEB 2025	720-0000-211000		31,304.74
		Expected Check Run: 02/13/2025			
				31,304.74	31,304.74
02/13/2025	AP	WAUKESHA CTY TREASURER	Invoice: FEB 2025 Ref#: 69071(FEBRUARY SETTLEMENT 2024 TAXES)		
AP Trx #: 104419		WAUKESHA COUNTY TAX	720-0000-243100	427,296.37	
		BILLABLE DISBURSEMENTS	100-0000-211400	324.22	
		Vnd: 0033 Invoice: FEB 2025	720-0000-211000		427,296.37
		Vnd: 0033 Invoice: FEB 2025	100-0000-211000		324.22
		Expected Check Run: 02/13/2025			
				427,620.59	427,620.59

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Post Date	Journal	Description	GL Number	DR Amount	CR Amount	
02/13/2025	AP	WCTC	Invoice: FEB 2025 Ref#: 69070 (FEBRUARY SETTLEMENT 2024 TAXES)			
AP Trx #: 104420						
		WAUKESHA TECH COLLEGE TAX	720-0000-246100	81,513.40		
		BILLABLE DISBURSEMENTS	100-0000-211400	61.85		
		Vnd: 0031 Invoice: FEB 2025	720-0000-211000		81,513.40	
		Vnd: 0031 Invoice: FEB 2025	100-0000-211000		61.85	
Expected Check Run: 02/13/2025						
				81,575.25	81,575.25	
				2,505,844.58	2,505,844.58	
Cash/Payable Account Totals:						
		VOUCHERS PAYABLE	100-0000-211000		1,784.79	
		VOUCHERS PAYABLE	720-0000-211000		2,504,059.79	
			TOTAL INCREASE IN PAYABI		2,505,844.58	

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02/14/2025	AP	ALSCO	Invoice: IMIL2087841 Ref#: 68772 (MATS & DUSTERS)		
AP Trx #: 104428		OUTSIDE SERVICES	440-5511-531000	95.56	
		Vnd: 2950 Invoice: IMIL2087841	440-0000-211000		95.56
		Expected Check Run: 02/14/2025		95.56	95.56
02/14/2025	AP	AMAZON CAPITOL SERVICES	Invoice: 1QXJ-GDH6-PVKQ Ref#: 68984 (POWER STRIP & GLUE GUNS)		
AP Trx #: 104429		OPERATIONAL SUPPLIES	440-5511-531100	184.39	
		Vnd: 3189 Invoice: 1QXJ-GDH6-PVKQ	440-0000-211000		184.39
		Expected Check Run: 02/14/2025		184.39	184.39
02/14/2025	AP	AMAZON CAPITOL SERVICES	Invoice: 1LGG-Y99D-JXNF Ref#: 68985 (DVD CASES)		
AP Trx #: 104430		COLLECTION MAINTENANCE & REPAIR	440-5511-531600	175.21	
		Vnd: 3189 Invoice: 1LGG-Y99D-JXNF	440-0000-211000		175.21
		Expected Check Run: 02/14/2025		175.21	175.21
02/14/2025	AP	AMAZON CAPITOL SERVICES	Invoice: 1GQW-RVL6-KQKW Ref#: 68986 (PROGRAM SUPPLIES)		
AP Trx #: 104431		METASPACE MAINTENANCE	440-5511-531700	859.66	
		Vnd: 3189 Invoice: 1GQW-RVL6-KQKW	440-0000-211000		859.66
		Expected Check Run: 02/14/2025		859.66	859.66
02/14/2025	AP	AMAZON CAPITOL SERVICES	Invoice: 1GQW-RVL6-NCTK Ref#: 68987 (THINGERY SUPPLIES)		
AP Trx #: 104432		THINGERY MAINTENANCE	440-5511-531800	142.73	
		Vnd: 3189 Invoice: 1GQW-RVL6-NCTK	440-0000-211000		142.73
		Expected Check Run: 02/14/2025		142.73	142.73
02/14/2025	AP	AMAZON CAPITOL SERVICES	Invoice: 199D-W7R7-QN HK Ref#: 68988 (BOOKS)		
AP Trx #: 104433		BOOKS	440-5700-532800	117.59	
		Vnd: 3189 Invoice: 199D-W7R7-QN HK	440-0000-211000		117.59
		Expected Check Run: 02/14/2025		117.59	117.59

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02/14/2025	AP	AMAZON CAPITOL SERVICES	Invoice: 1DJ7-QHX3-TJWY Ref#: 68989(BOOKS)		
AP Trx #: 104434		BOOKS	440-5700-532800	247.27	
		Vnd: 3189 Invoice: 1DJ7-QHX3-TJWY	440-0000-211000		247.27
		Expected Check Run: 02/14/2025			
				247.27	247.27
02/14/2025	AP	AMAZON CAPITOL SERVICES	Invoice: 1PRW-LHWC-NYDK Ref#: 68990(DVDS)		
AP Trx #: 104435		AV MATERIAL	440-5700-532900	118.04	
		Vnd: 3189 Invoice: 1PRW-LHWC-NYDK	440-0000-211000		118.04
		Expected Check Run: 02/14/2025			
				118.04	118.04
02/14/2025	AP	AMAZON CAPITOL SERVICES	Invoice: 1JVV-1MGG-QPVJ Ref#: 68991(DVDS)		
AP Trx #: 104436		AV MATERIAL	440-5700-532900	489.57	
		Vnd: 3189 Invoice: 1JVV-1MGG-QPVJ	440-0000-211000		489.57
		Expected Check Run: 02/14/2025			
				489.57	489.57
02/14/2025	AP	AMAZON CAPITOL SERVICES	Invoice: 1633-D3TW-MLX1 Ref#: 68992(ROKU & TONIEBOX)		
AP Trx #: 104437		THINGERY COLLECTION	440-5511-533000	195.73	
		Vnd: 3189 Invoice: 1633-D3TW-MLX1	440-0000-211000		195.73
		Expected Check Run: 02/14/2025			
				195.73	195.73
02/14/2025	AP	AMAZON CAPITOL SERVICES	Invoice: 1RNG-67NK-N6J1 Ref#: 68993(ADULT PROGRAM SUPPLIES)		
AP Trx #: 104438		PROGRAMMING	440-5511-533100	85.99	
		Vnd: 3189 Invoice: 1RNG-67NK-N6J1	440-0000-211000		85.99
		Expected Check Run: 02/14/2025			
				85.99	85.99
02/14/2025	AP	AMAZON CAPITOL SERVICES	Invoice: 1MH9-1GNQ-L61R Ref#: 68994(ADULT PROGRAM SUPPLIES)		
AP Trx #: 104439		PROGRAMMING	440-5511-533100	21.98	
		Vnd: 3189 Invoice: 1MH9-1GNQ-L61R	440-0000-211000		21.98
		Expected Check Run: 02/14/2025			
				21.98	21.98

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02/14/2025	AP	AMAZON CAPITOL SERVICES	Invoice: 1D34-GJQX-R936 Ref#: 68995(YS PROGRAM SUPPLIES)		
AP Trx #: 104440		PROGRAMMING	440-5511-533100	75.86	
		Vnd: 3189 Invoice: 1D34-GJQX-R936	440-0000-211000		75.86
		Expected Check Run: 02/14/2025			
				75.86	75.86
02/14/2025	AP	AMELIA OSTERUD	Invoice: 02062025 Ref#: 69006(HISTORY OF TATTOOS PROGRAM)		
AP Trx #: 104441		PROGRAMMING	440-5511-533100	100.00	
		Vnd: MISC Invoice: 02062025	440-0000-211000		100.00
		Expected Check Run: 02/14/2025			
				100.00	100.00
02/14/2025	AP	AMERICA AQUARIA	Invoice: 56543 Ref#: 68924(FISH TANK MAINTENANCE)		
AP Trx #: 104442		OUTSIDE SERVICES	440-5511-531000	114.99	
		Vnd: 1792 Invoice: 56543	440-0000-211000		114.99
		Expected Check Run: 02/14/2025			
				114.99	114.99
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038792549 Ref#: 68775(BOOKS)		
AP Trx #: 104443		BOOKS	440-5700-532800	1,076.75	
		Vnd: 0044 Invoice: 2038792549	440-0000-211000		1,076.75
		Expected Check Run: 02/14/2025			
				1,076.75	1,076.75
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038792550 Ref#: 68776(BOOKS)		
AP Trx #: 104444		BOOKS	440-5700-532800	415.73	
		Vnd: 0044 Invoice: 2038792550	440-0000-211000		415.73
		Expected Check Run: 02/14/2025			
				415.73	415.73
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038792375 Ref#: 68777(BOOKS)		
AP Trx #: 104445		BOOKS	440-5700-532800	82.47	
		Vnd: 0044 Invoice: 2038792375	440-0000-211000		82.47
		Expected Check Run: 02/14/2025			
				82.47	82.47

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02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038792376 Ref#: 68778 (BOOKS)		
AP Trx #: 104446		BOOKS	440-5700-532800	63.35	
		Vnd: 0044 Invoice: 2038792376	440-0000-211000		63.35
		Expected Check Run: 02/14/2025			
				63.35	63.35
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038792377 Ref#: 68779 (BOOKS)		
AP Trx #: 104447		BOOKS	440-5700-532800	49.78	
		Vnd: 0044 Invoice: 2038792377	440-0000-211000		49.78
		Expected Check Run: 02/14/2025			
				49.78	49.78
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038799946 Ref#: 68780 (BOOKS)		
AP Trx #: 104448		BOOKS	440-5700-532800	136.55	
		Vnd: 0044 Invoice: 2038799946	440-0000-211000		136.55
		Expected Check Run: 02/14/2025			
				136.55	136.55
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038799947 Ref#: 68781 (BOOKS)		
AP Trx #: 104449		BOOKS	440-5700-532800	287.18	
		Vnd: 0044 Invoice: 2038799947	440-0000-211000		287.18
		Expected Check Run: 02/14/2025			
				287.18	287.18
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038803033 Ref#: 68782 (BOOKS)		
AP Trx #: 104450		BOOKS	440-5700-532800	135.60	
		Vnd: 0044 Invoice: 2038803033	440-0000-211000		135.60
		Expected Check Run: 02/14/2025			
				135.60	135.60
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038803034 Ref#: 68783 (BOOKS)		
AP Trx #: 104451		BOOKS	440-5700-532800	235.73	
		Vnd: 0044 Invoice: 2038803034	440-0000-211000		235.73
		Expected Check Run: 02/14/2025			
				235.73	235.73

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02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038803035 Ref#: 68784(BOOKS)		
AP Trx #: 104452		BOOKS	440-5700-532800	38.47	
		Vnd: 0044 Invoice: 2038803035	440-0000-211000		38.47
		Expected Check Run: 02/14/2025			
				38.47	38.47
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038816352 Ref#: 68785(BOOKS)		
AP Trx #: 104453		BOOKS	440-5700-532800	65.44	
		Vnd: 0044 Invoice: 2038816352	440-0000-211000		65.44
		Expected Check Run: 02/14/2025			
				65.44	65.44
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038816353 Ref#: 68786(BOOKS)		
AP Trx #: 104454		BOOKS	440-5700-532800	199.21	
		Vnd: 0044 Invoice: 2038816353	440-0000-211000		199.21
		Expected Check Run: 02/14/2025			
				199.21	199.21
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038816354 Ref#: 68787(BOOKS)		
AP Trx #: 104455		BOOKS	440-5700-532800	22.68	
		Vnd: 0044 Invoice: 2038816354	440-0000-211000		22.68
		Expected Check Run: 02/14/2025			
				22.68	22.68
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038816355 Ref#: 68788(BOOKS)		
AP Trx #: 104456		BOOKS	440-5700-532800	768.48	
		Vnd: 0044 Invoice: 2038816355	440-0000-211000		768.48
		Expected Check Run: 02/14/2025			
				768.48	768.48
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038823805 Ref#: 68789(BOOKS)		
AP Trx #: 104457		BOOKS	440-5700-532800	9.62	
		Vnd: 0044 Invoice: 2038823805	440-0000-211000		9.62
		Expected Check Run: 02/14/2025			
				9.62	9.62

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02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038823806 Ref#: 68790 (BOOKS)		
AP Trx #: 104458		BOOKS	440-5700-532800	86.86	
		Vnd: 0044 Invoice: 2038823806	440-0000-211000		86.86
		Expected Check Run: 02/14/2025			
				86.86	86.86
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038823807 Ref#: 68791 (BOOKS)		
AP Trx #: 104459		BOOKS	440-5700-532800	11.41	
		Vnd: 0044 Invoice: 2038823807	440-0000-211000		11.41
		Expected Check Run: 02/14/2025			
				11.41	11.41
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038823808 Ref#: 68792 (BOOKS)		
AP Trx #: 104460		BOOKS	440-5700-532800	126.40	
		Vnd: 0044 Invoice: 2038823808	440-0000-211000		126.40
		Expected Check Run: 02/14/2025			
				126.40	126.40
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038835683 Ref#: 68931 (BOOKS)		
AP Trx #: 104461		BOOKS	440-5700-532800	7.69	
		Vnd: 0044 Invoice: 2038835683	440-0000-211000		7.69
		Expected Check Run: 02/14/2025			
				7.69	7.69
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038835684 Ref#: 68932 (BOOKS)		
AP Trx #: 104462		BOOKS	440-5700-532800	98.63	
		Vnd: 0044 Invoice: 2038835684	440-0000-211000		98.63
		Expected Check Run: 02/14/2025			
				98.63	98.63
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038835685 Ref#: 68933 (BOOKS)		
AP Trx #: 104463		BOOKS	440-5700-532800	4.49	
		Vnd: 0044 Invoice: 2038835685	440-0000-211000		4.49
		Expected Check Run: 02/14/2025			
				4.49	4.49

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02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038835686 Ref#: 68934(BOOKS)		
AP Trx #: 104464		BOOKS	440-5700-532800	640.21	
		Vnd: 0044 Invoice: 2038835686	440-0000-211000		640.21
		Expected Check Run: 02/14/2025			
				640.21	640.21
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038844120 Ref#: 68935(BOOKS)		
AP Trx #: 104465		BOOKS	440-5700-532800	10.84	
		Vnd: 0044 Invoice: 2038844120	440-0000-211000		10.84
		Expected Check Run: 02/14/2025			
				10.84	10.84
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038844121 Ref#: 68937(BOOKS)		
AP Trx #: 104466		BOOKS	440-5700-532800	23.77	
		Vnd: 0044 Invoice: 2038844121	440-0000-211000		23.77
		Expected Check Run: 02/14/2025			
				23.77	23.77
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038844122 Ref#: 68938(BOOKS)		
AP Trx #: 104467		BOOKS	440-5700-532800	18.35	
		Vnd: 0044 Invoice: 2038844122	440-0000-211000		18.35
		Expected Check Run: 02/14/2025			
				18.35	18.35
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038844123 Ref#: 68939(BOOKS)		
AP Trx #: 104468		BOOKS	440-5700-532800	301.94	
		Vnd: 0044 Invoice: 2038844123	440-0000-211000		301.94
		Expected Check Run: 02/14/2025			
				301.94	301.94
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038850696 Ref#: 68940(BOOKS)		
AP Trx #: 104469		BOOKS	440-5700-532800	19.28	
		Vnd: 0044 Invoice: 2038850696	440-0000-211000		19.28
		Expected Check Run: 02/14/2025			
				19.28	19.28

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02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038850697 Ref#: 68942(BOOKS)		
AP Trx #: 104470		BOOKS	440-5700-532800	26.08	
		Vnd: 0044 Invoice: 2038850697	440-0000-211000		26.08
		Expected Check Run: 02/14/2025			
				26.08	26.08
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038850698 Ref#: 68944(BOOKS)		
AP Trx #: 104471		BOOKS	440-5700-532800	376.08	
		Vnd: 0044 Invoice: 2038850698	440-0000-211000		376.08
		Expected Check Run: 02/14/2025			
				376.08	376.08
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038862852 Ref#: 68996(BOOKS)		
AP Trx #: 104472		BOOKS	440-5700-532800	38.28	
		Vnd: 0044 Invoice: 2038862852	440-0000-211000		38.28
		Expected Check Run: 02/14/2025			
				38.28	38.28
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038862853 Ref#: 68997(BOOKS)		
AP Trx #: 104473		BOOKS	440-5700-532800	798.09	
		Vnd: 0044 Invoice: 2038862853	440-0000-211000		798.09
		Expected Check Run: 02/14/2025			
				798.09	798.09
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038862854 Ref#: 68998(BOOKS)		
AP Trx #: 104474		BOOKS	440-5700-532800	19.26	
		Vnd: 0044 Invoice: 2038862854	440-0000-211000		19.26
		Expected Check Run: 02/14/2025			
				19.26	19.26
02/14/2025	AP	BAKER & TAYLOR INC.	Invoice: 2038862855 Ref#: 68999(BOOKS)		
AP Trx #: 104475		BOOKS	440-5700-532800	47.44	
		Vnd: 0044 Invoice: 2038862855	440-0000-211000		47.44
		Expected Check Run: 02/14/2025			
				47.44	47.44

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Post Date	Journal	Description	GL Number	DR Amount	CR Amount
02/14/2025	AP	BERNSTEIN & ASSOCIATES, LLC	Invoice: 2995 Ref#: 68983(NAGPRA CONSULT)		
AP Trx #: 104476		DONATED FUND EXPENDITURES	440-5890-580600	320.00	
		Vnd: 3268 Invoice: 2995	440-0000-211000		320.00
		Expected Check Run: 02/14/2025			
				320.00	320.00
02/14/2025	AP	BRODART	Invoice: B6916663 Ref#: 68793(BOOKS)		
AP Trx #: 104477		BOOKS	440-5700-532800	26.09	
		Vnd: 0987 Invoice: B6916663	440-0000-211000		26.09
		Expected Check Run: 02/14/2025			
				26.09	26.09
02/14/2025	AP	BRODART	Invoice: B6917419 Ref#: 68794(BOOKS)		
AP Trx #: 104478		BOOKS	440-5700-532800	512.23	
		Vnd: 0987 Invoice: B6917419	440-0000-211000		512.23
		Expected Check Run: 02/14/2025			
				512.23	512.23
02/14/2025	AP	BRODART	Invoice: B6926928 Ref#: 68921(BOOKS)		
AP Trx #: 104479		BOOKS	440-5700-532800	39.25	
		Vnd: 0987 Invoice: B6926928	440-0000-211000		39.25
		Expected Check Run: 02/14/2025			
				39.25	39.25
02/14/2025	AP	BRODART	Invoice: B6923471 Ref#: 68945(BOOKS)		
AP Trx #: 104480		BOOKS	440-5700-532800	485.15	
		Vnd: 0987 Invoice: B6923471	440-0000-211000		485.15
		Expected Check Run: 02/14/2025			
				485.15	485.15
02/14/2025	AP	BRODART	Invoice: B6928565 Ref#: 69008(BOOKS)		
AP Trx #: 104481		BOOKS	440-5700-532800	125.71	
		Vnd: 0987 Invoice: B6928565	440-0000-211000		125.71
		Expected Check Run: 02/14/2025			
				125.71	125.71

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02/14/2025	AP	BRODART	Invoice: B6928775 Ref#: 69009(BOOKS)		
AP Trx #: 104482		BOOKS	440-5700-532800	117.31	
		Vnd: 0987 Invoice: B6928775	440-0000-211000		117.31
		Expected Check Run: 02/14/2025			
				117.31	117.31
02/14/2025	AP	COLLABORATIVE SUMMER LIBRARY	Invoice: 310890 Ref#: 68796(SLP SUPPLIES)		
AP Trx #: 104483		PROGRAMMING	440-5511-533100	82.22	
		Vnd: 3128 Invoice: 310890	440-0000-211000		82.22
		Expected Check Run: 02/14/2025			
				82.22	82.22
02/14/2025	AP	COMPLETE OFFICE OF WISCONSIN	Invoice: 859676 Ref#: 68928(CLEANING SUPPLIES)		
AP Trx #: 104484		OPERATIONAL SUPPLIES	440-5511-531100	256.14	
		Vnd: 3340 Invoice: 859676	440-0000-211000		256.14
		Expected Check Run: 02/14/2025			
				256.14	256.14
02/14/2025	AP	COMPLETE OFFICE OF WISCONSIN	Invoice: 865869 Ref#: 69010(COPY PAPER)		
AP Trx #: 104485		OPERATIONAL SUPPLIES	440-5511-531100	163.98	
		Vnd: 3340 Invoice: 865869	440-0000-211000		163.98
		Expected Check Run: 02/14/2025			
				163.98	163.98
02/14/2025	AP	DEMCO INC	Invoice: 7587021 Ref#: 68773(COLLECTION SUPPLIES)		
AP Trx #: 104486		COLLECTION MAINTENANCE & REPAIR	440-5511-531600	334.28	
		Vnd: 0053 Invoice: 7587021	440-0000-211000		334.28
		Expected Check Run: 02/14/2025			
				334.28	334.28
02/14/2025	AP	DEMCO INC	Invoice: 7596313 Ref#: 68929(BOOK COVERS & TAPE)		
AP Trx #: 104487		COLLECTION MAINTENANCE & REPAIR	440-5511-531600	278.71	
		Vnd: 0053 Invoice: 7596313	440-0000-211000		278.71
		Expected Check Run: 02/14/2025			
				278.71	278.71

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02/14/2025	AP	EMILY CEITHAMER	Invoice: JANUARY Ref#: 68922(CONVENTION RIDESHARE)		
AP Trx #: 104488		DONATED FUND EXPENDITURES	440-5890-580600	74.91	
		Vnd: 3275 Invoice: JANUARY	440-0000-211000		74.91
		Expected Check Run: 02/14/2025		74.91	74.91
02/14/2025	AP	EMMA PLITZNER	Invoice: JANUARY Ref#: 68947(DISTRIBUTE FLIERS)		
AP Trx #: 104489		MILEAGE	440-5511-533200	14.00	
		Vnd: MISC Invoice: JANUARY	440-0000-211000		14.00
		Expected Check Run: 02/14/2025		14.00	14.00
12/31/2024	AP	ENGBERG ANDERSON ARCHITECTS	Invoice: 24369510-4 Ref#: 68802(DEVELOPMENT DESIGN)		
AP Trx #: 104490		DONATED FUND EXPENDITURES	440-5890-580600	7,690.20	
		Vnd: 2932 Invoice: 24369510-4	440-0000-211000		7,690.20
		Expected Check Run: 02/14/2025		7,690.20	7,690.20
02/14/2025	AP	GREAT AMERICAN FINANCIAL SVCS.	Invoice: 38399888 Ref#: 68923(3/10/25-4/9/25)		
AP Trx #: 104491		CONTRACTUAL SERVICES	440-5511-522000	403.19	
		Vnd: 1290 Invoice: 38399888	440-0000-211000		403.19
		Expected Check Run: 02/14/2025		403.19	403.19
02/14/2025	AP	IKM BUILDING SOLUTIONS	Invoice: 960003987 Ref#: 68770(2025 MAINTENANCE AGREEMENT/ CONTROLS)		
AP Trx #: 104492		CONTRACTUAL SERVICES	440-5511-522000	2,074.00	
		Vnd: 0505 Invoice: 960003987	440-0000-211000		2,074.00
		Expected Check Run: 02/14/2025		2,074.00	2,074.00
02/14/2025	AP	IKM BUILDING SOLUTIONS	Invoice: 930032582 Ref#: 68981(REPAIR HOT WATER VALVE)		
AP Trx #: 104493		REPAIRS & MAINTENANCE	440-5511-539500	692.19	
		Vnd: 0505 Invoice: 930032582	440-0000-211000		692.19
		Expected Check Run: 02/14/2025		692.19	692.19

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02/14/2025	AP	JOHNSON CONTROLS SECURITY	Invoice: 40948036 Ref#: 68771(2/1/25-4/30/25 CONTRACT)		
AP Trx #: 104494		CONTRACTUAL SERVICES	440-5511-522000	1,872.69	
		Vnd: 1456 Invoice: 40948036	440-0000-211000		1,872.69
		Expected Check Run: 02/14/2025			
				1,872.69	1,872.69
02/14/2025	AP	KLASSY KLEANERS	Invoice: 1047 Ref#: 68926(WEEKEND CLEANING)		
AP Trx #: 104495		OUTSIDE SERVICES	440-5511-531000	1,080.00	
		Vnd: 3114 Invoice: 1047	440-0000-211000		1,080.00
		Expected Check Run: 02/14/2025			
				1,080.00	1,080.00
02/14/2025	AP	LIBRARY STRATEGIES	Invoice: 2630 Ref#: 68830(CONSULTING PROJECT RETAINER)		
AP Trx #: 104496		DONATED FUND EXPENDITURES	440-5890-580600	8,580.00	
		Vnd: 3389 Invoice: 2630	440-0000-211000		8,580.00
		Expected Check Run: 02/14/2025			
				8,580.00	8,580.00
02/14/2025	AP	MACY FIEHWEG	Invoice: JANUARY Ref#: 68948(WAUKESHA LIBRARY TOUR)		
AP Trx #: 104497		MILEAGE	440-5511-533200	17.55	
		Vnd: 3365 Invoice: JANUARY	440-0000-211000		17.55
		Expected Check Run: 02/14/2025			
				17.55	17.55
02/14/2025	AP	MIDWEST TAPE	Invoice: 506692673 Ref#: 68949(HOOPLA)		
AP Trx #: 104498		DIGITAL COLLECTIONS	440-5511-534900	841.61	
		Vnd: 0074 Invoice: 506692673	440-0000-211000		841.61
		Expected Check Run: 02/14/2025			
				841.61	841.61
02/14/2025	AP	QUILL LLC	Invoice: 42607340 Ref#: 68930(BOOK TAPE)		
AP Trx #: 104499		COLLECTION MAINTENANCE & REPAIR	440-5511-531600	494.80	
		Vnd: 0084 Invoice: 42607340	440-0000-211000		494.80
		Expected Check Run: 02/14/2025			
				494.80	494.80

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Post Date	Journal	Description	GL Number	DR Amount	CR Amount
02/14/2025	AP	ROMAN ELECTRIC CO., INC.	Invoice: 223542 Ref#: 68798(REPLACE DRIVERS)		
AP Trx #: 104500		BOOKS	440-5700-532800	825.00	
		Vnd: 2702 Invoice: 223542	440-0000-211000		825.00
		Expected Check Run: 02/14/2025			
				825.00	825.00
02/14/2025	AP	THE PENWORTHY COMPANY LLC	Invoice: 0604803-IN Ref#: 68795(BOOKS)		
AP Trx #: 104501		BOOKS	440-5700-532800	523.90	
		Vnd: 3367 Invoice: 0604803-IN	440-0000-211000		523.90
		Expected Check Run: 02/14/2025			
				523.90	523.90
12/31/2024	AP	UNIQUE MANAGEMENT	Invoice: 6135097 Ref#: 68801(PLACEMENTS)		
AP Trx #: 104502		OUTSIDE SERVICES	440-5511-531000	39.40	
		Vnd: 0092 Invoice: 6135097	440-0000-211000		39.40
		Expected Check Run: 02/14/2025			
				39.40	39.40
02/14/2025	AP	UNIQUE MANAGEMENT	Invoice: 6136240 Ref#: 69007(PLACEMENTS)		
AP Trx #: 104503		OUTSIDE SERVICES	440-5511-531000	29.55	
		Vnd: 0092 Invoice: 6136240	440-0000-211000		29.55
		Expected Check Run: 02/14/2025			
				29.55	29.55
02/14/2025	AP	UNITED STATES ALLIANCE FIRE PROTECT	Invoice: 1046-F144737 Ref#: 68799(REPAIR DRY SYSTEM TAMPER SWITCH)		
AP Trx #: 104504		REPAIRS & MAINTENANCE	440-5511-539500	671.00	
		Vnd: 0588 Invoice: 1046-F144737	440-0000-211000		671.00
		Expected Check Run: 02/14/2025			
				671.00	671.00
12/31/2024	AP	UNITED STATES ALLIANCE FIRE PROTECT	Invoice: 1046-F144127 Ref#: 68800(REPAIR LEAK IN DRY SYSTEM)		
AP Trx #: 104505		REPAIRS & MAINTENANCE	440-5511-539500	1,558.00	
		Vnd: 0588 Invoice: 1046-F144127	440-0000-211000		1,558.00
		Expected Check Run: 02/14/2025			
				1,558.00	1,558.00

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02/14/2025	AP	USA TODAY	Invoice: UT4206789 Ref#: 68774(2/1/25-1/31/26 SUBSCRIPTION)		
AP Trx #: 104506		NEWSPAPERS	440-5511-532700	400.35	
		Vnd: 0499 Invoice: UT4206789	440-0000-211000		400.35
		Expected Check Run: 02/14/2025			
				400.35	400.35
02/14/2025	AP	WAR DOGS MILWAUKEE	Invoice: 242025 Ref#: 68980(WAR DOG PROGRAM)		
AP Trx #: 104507		PROGRAMMING	440-5511-533100	100.00	
		Vnd: MISC Invoice: 242025	440-0000-211000		100.00
		Expected Check Run: 02/14/2025			
				100.00	100.00
02/14/2025	AP	WILS	Invoice: 502486 Ref#: 68797(WPLC 2025 BUYING POOL)		
AP Trx #: 104508		DIGITAL COLLECTIONS	440-5511-534900	3,611.00	
		Vnd: 2351 Invoice: 502486	440-0000-211000		3,611.00
		Expected Check Run: 02/14/2025			
				3,611.00	3,611.00
02/14/2025	AP	ZOOBEAN	Invoice: 33076 Ref#: 68831(BEANSTACK 5/1/25-4/30/26)		
AP Trx #: 104509		ELECTRONIC TOOLS & SERVICES	440-5511-534000	887.25	
		Vnd: 3388 Invoice: 33076	440-0000-211000		887.25
		Expected Check Run: 02/14/2025			
				887.25	887.25
				44,488.37	44,488.37
Cash/Payable Account Totals:					
		VOUCHERS PAYABLE	440-0000-211000		44,488.37
			TOTAL INCREASE IN PAYABI		44,488.37

Post Date	Journal	Description	GL Number	DR Amount	CR Amount
02/20/2025	AP	CHARTER COMMUNICATIONS	Invoice: 152486401012125 Ref#: 69244(FEBRUARY 2025 MONTHLY BILL)		
AP Trx #:	104708				
		COURT	100-5120-522500	19.47	
		ADMIN	100-5141-522500	8.24	
		CLERK	100-5142-522500	67.93	
		TELEPHONE	100-5160-522500	26.95	
		POLICE	100-5211-522500	290.49	
		BLDG INSP	100-5241-522500	19.47	
		DPW	100-5323-522500	38.20	
		MUSEUM	100-5512-522500	139.99	
		FIRE	150-5221-522500	190.25	
		RECYCLING	410-5363-522500	2.16	
		LIBRARY	440-5511-522500	152.05	
		STORM WATER	500-5344-522500	1.08	
		WATER	610-6920-692100	18.34	
		SEWER	620-8400-851000	18.34	
		FINANCE	100-5145-522900	32.96	
		Vnd: 3200 Invoice: 152486401012125	100-0000-211000		643.70
		Vnd: 3200 Invoice: 152486401012125	150-0000-211000		190.25
		Vnd: 3200 Invoice: 152486401012125	410-0000-211000		2.16
		Vnd: 3200 Invoice: 152486401012125	440-0000-211000		152.05
		Vnd: 3200 Invoice: 152486401012125	500-0000-211000		1.08
		Vnd: 3200 Invoice: 152486401012125	610-0000-211000		18.34
		Vnd: 3200 Invoice: 152486401012125	620-0000-211000		18.34
		Expected Check Run: 02/20/2025			
				<u>1,025.92</u>	<u>1,025.92</u>
				<u>1,025.92</u>	<u>1,025.92</u>
Cash/Payable Account Totals:					
		VOUCHERS PAYABLE	100-0000-211000		643.70
		VOUCHERS PAYABLE	150-0000-211000		190.25
		VOUCHERS PAYABLE	410-0000-211000		2.16
		VOUCHERS PAYABLE	440-0000-211000		152.05
		VOUCHERS PAYABLE	500-0000-211000		1.08
		VOUCHERS PAYABLE	610-0000-211000		18.34
		VOUCHERS PAYABLE	620-0000-211000		18.34
		GRAND TOTAL:			<u>1,025.92</u>

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02/20/2025	AP	MEISSNER TIERNEY FISHER	Invoice: 022025 Ref#: 69265 (GREENWALD SETTLEMENT AGREEMENT)			
AP Trx #: 104710						
		LAND ACQUISITION / DISPOSITION	200-5700-589600	150,000.00		
		Vnd: MISC Invoice: 022025	200-0000-211000		150,000.00	
		Expected Check Run: 02/20/2025				
				<u>150,000.00</u>	<u>150,000.00</u>	
				<u>150,000.00</u>	<u>150,000.00</u>	
Cash/Payable Account Totals:						
		VOUCHERS PAYABLE	200-0000-211000		150,000.00	
			GRAND TOTAL:		<u>150,000.00</u>	

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02/18/2025	AP	ADAGIO TEAS	Invoice: ARMOUR ABBY Ref#: 69096 (TEA GIVEAWAY)		
AP Trx #: 104712		PROGRAMMING	440-5511-533100	31.30	
		Vnd: MISCCC Invoice: ARMOUR ABBY	440-0000-211000		31.30
		Expected Check Run: 02/18/2025			
				31.30	31.30
02/18/2025	AP	ADOBE *ADOBE	Invoice: ARMOUR ABBY Ref#: 69097 (CREATIVE CLOUD)		
AP Trx #: 104713		OUTREACH	440-5511-533300	36.74	
		Vnd: MISCCC Invoice: ARMOUR ABBY	440-0000-211000		36.74
		Expected Check Run: 02/18/2025			
				36.74	36.74
02/18/2025	AP	ALL STAR RENTALS	Invoice: CEITHAMER EMILY Ref#: 69126 (DOWNPAYMENT SLP TENT & OBS COURSE)		
AP Trx #: 104714		DONATED FUND EXPENDITURES	440-5890-580600	627.64	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		627.64
		Expected Check Run: 02/18/2025			
				627.64	627.64
02/18/2025	AP	AMAZON MARK* Z774X10K2	Invoice: STIEN JEFFREY R Ref#: 69197 (2025 AMBULANCE EQUIPMENT)		
AP Trx #: 104715		AMBULANCE CAPITAL EQUIP	430-5700-571400	109.49	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	430-0000-211000		109.49
		Expected Check Run: 02/18/2025			
				109.49	109.49
02/18/2025	AP	AMAZON MKTPL*Z57NG5231	Invoice: KINDER MATTHEW Ref#: 69167 (OFFICE SUPPLIES)		
AP Trx #: 104716		OFFICE SUPPLIES & EXPENSES	610-6920-692100	59.99	
		Vnd: MISCCC Invoice: KINDER MATTHEW	610-0000-211000		59.99
		Expected Check Run: 02/18/2025			
				59.99	59.99
02/18/2025	AP	AMAZON MKTPL*Z722A6BT0	Invoice: CASTLE WAYNE A Ref#: 69104 (NETWORK SWITCH)		
AP Trx #: 104717		MAINTENANCE-PUMPING	610-6210-662500	115.89	
		Vnd: MISCCC Invoice: CASTLE WAYNE A	610-0000-211000		115.89
		Expected Check Run: 02/18/2025			
				115.89	115.89

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02/18/2025	AP	AMAZON MKTPL*ZC5FR4TI2	Invoice: MILLER KENNETH Ref#: 69170 (TOOLS-PORTAPOWER PARTS)		
AP Trx #: 104718		OPERATION SUPPLY/EXPENSE	620-8010-827000	69.99	
		Vnd: MISCCC Invoice: MILLER KENNETH	620-0000-211000		69.99
		Expected Check Run: 02/18/2025		69.99	69.99
02/18/2025	AP	AMAZON MKTPL*ZC8XI1JC2	Invoice: DEMOTTO CHRIS Ref#: 69131 (UNIFORM ALLOWANCE - DEMOTTO TAXABLE)		
AP Trx #: 104719		CLOTHING ALLOWANCE	100-5211-534600	41.98	
		Vnd: MISCCC Invoice: DEMOTTO CHRIS	100-0000-211000		41.98
		Expected Check Run: 02/18/2025		41.98	41.98
02/18/2025	AP	AMAZON MKTPL*ZG3R28BH2	Invoice: KINDER MATTHEW Ref#: 69166 (OFFICE SUPPLIES)		
AP Trx #: 104720		OFFICE SUPPLIES & EXPENSES	610-6920-692100	32.19	
		OFFICE SUPPLIES & EXPENSES	620-8400-851000	32.19	
		Vnd: MISCCC Invoice: KINDER MATTHEW	610-0000-211000		32.19
		Vnd: MISCCC Invoice: KINDER MATTHEW	620-0000-211000		32.19
		Expected Check Run: 02/18/2025		64.38	64.38
02/18/2025	AP	AMAZON RETA* Z58S52S90	Invoice: STIEN JEFFREY R Ref#: 69191 (HAND SOAP)		
AP Trx #: 104721		OPERATIONAL SUPPLIES	150-5221-531100	200.41	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		200.41
		Expected Check Run: 02/18/2025		200.41	200.41
02/18/2025	AP	AMAZON RETA* ZC9ZG4BA1	Invoice: STIEN JEFFREY R Ref#: 69199 (LUDWIG FO1 BOOK)		
AP Trx #: 104722		TRAINING & TRAVEL	150-5221-533500	77.36	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		77.36
		Expected Check Run: 02/18/2025		77.36	77.36
02/18/2025	AP	AMMUNITION DEPOT	Invoice: DEMOTTO CHRIS Ref#: 69129 (HANDGUN AMMUNITION)		
AP Trx #: 104723		OPERATIONAL SUPPLIES	100-5215-531100	246.74	
		Vnd: MISCCC Invoice: DEMOTTO CHRIS	100-0000-211000		246.74
		Expected Check Run: 02/18/2025		246.74	246.74

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02/18/2025	AP	AMZ*COMPLIANCESIGNS	Invoice: KIM CATHRYN Ref#: 69164(VETERAN PARKING SIGN)		
AP Trx #: 104724		OPERATIONAL SUPPLIES	440-5511-531100	32.34	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		32.34
		Expected Check Run: 02/18/2025			
				32.34	32.34
02/18/2025	AP	AMZN MKTP US*Z51MD98Y1	Invoice: STREIT DANIEL Ref#: 69203(BARCODE READER BATTERY)		
AP Trx #: 104725		OPERATIONAL SUPPLIES	100-5213-531100	24.57	
		Vnd: MISCCC Invoice: STREIT DANIEL	100-0000-211000		24.57
		Expected Check Run: 02/18/2025			
				24.57	24.57
02/18/2025	AP	AMZN MKTP US*Z54PQ7BV1	Invoice: DEMOTTO CHRIS Ref#: 69130(UNIFORM ALLOWANCE - DEMOTTO TAXABLE)		
AP Trx #: 104726		CLOTHING ALLOWANCE	100-5211-534600	115.45	
		Vnd: MISCCC Invoice: DEMOTTO CHRIS	100-0000-211000		115.45
		Expected Check Run: 02/18/2025			
				115.45	115.45
02/18/2025	AP	AMZN MKTP US*Z77VP9BG0	Invoice: KINDER MATTHEW Ref#: 69168(VAIVE EXERCISING SUPPLIES)		
AP Trx #: 104727		MAINTENANCE-MAINS	610-6451-665100	18.98	
		Vnd: MISCCC Invoice: KINDER MATTHEW	610-0000-211000		18.98
		Expected Check Run: 02/18/2025			
				18.98	18.98
02/18/2025	AP	AMZN MKTP US*ZG3ZM0GF2	Invoice: STIEN JEFFREY R Ref#: 69186(STATION SUPPLIES SOAP DISPENSER)		
AP Trx #: 104728		OPERATIONAL SUPPLIES	150-5221-531100	19.99	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		19.99
		Expected Check Run: 02/18/2025			
				19.99	19.99
02/18/2025	AP	APCO INTERNATIONAL INC	Invoice: ZAESKE DEBBIE Ref#: 69226(APCO ILLUMINATIONS DISPATCH TRAINING)		
AP Trx #: 104729		TRAINING & TRAVEL	100-5211-533500	750.00	
		Vnd: MISCCC Invoice: ZAESKE DEBBIE	100-0000-211000		750.00
		Expected Check Run: 02/18/2025			
				750.00	750.00

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02/18/2025	AP	APPLE.COM/BILL	Invoice: SURA MATTHEW J Ref#: 69216(MONTHLY APPLE BILL)		
AP Trx #: 104730		OPERATIONAL SUPPLIES	150-5221-531100	0.99	
		Vnd: MISCCC Invoice: SURA MATTHEW J	150-0000-211000		0.99
		Expected Check Run: 02/18/2025		0.99	0.99
02/18/2025	AP	BATTERIES PLUS #0580	Invoice: SMITH JAMES A Ref#: 69181(UPS-BATTERIES)		
AP Trx #: 104731		OPERATION SUPPLY/EXP-PUMPING	610-6210-662300	279.27	
		OPERATION SUPPLY/EXPENSE	620-8010-827000	139.64	
		OPERATION SUPPLY/EXPENSE	620-8020-827000	139.64	
		Vnd: MISCCC Invoice: SMITH JAMES A	610-0000-211000		279.27
		Vnd: MISCCC Invoice: SMITH JAMES A	620-0000-211000		279.28
		Expected Check Run: 02/18/2025		558.55	558.55
02/18/2025	AP	BATTERIES PLUS #0580	Invoice: SMITH JAMES A Ref#: 69182(UPS-BATTERIES)		
AP Trx #: 104732		OPERATION SUPPLY/EXP-PUMPING	610-6210-662300	151.65	
		OPERATION SUPPLY/EXPENSE	620-8010-827000	75.82	
		OPERATION SUPPLY/EXPENSE	620-8020-827000	75.82	
		Vnd: MISCCC Invoice: SMITH JAMES A	610-0000-211000		151.65
		Vnd: MISCCC Invoice: SMITH JAMES A	620-0000-211000		151.64
		Expected Check Run: 02/18/2025		303.29	303.29
02/18/2025	AP	BIL*WISCONSIN LAW ENFO	Invoice: STREIT DANIEL Ref#: 69204(WILEAG CHECK FEE)		
AP Trx #: 104733		MEMBERSHIP DUES	100-5211-532400	25.72	
		Vnd: MISCCC Invoice: STREIT DANIEL	100-0000-211000		25.72
		Expected Check Run: 02/18/2025		25.72	25.72
02/18/2025	AP	BOOKTIX.COM	Invoice: DYKSTRA DIANA Ref#: 69145(ROTARY EVENT TICKETS REIMBURSED BY FW)		
AP Trx #: 104734		ROTARY EVENT - REIMBURSED BY FW	100-5141-533500	74.42	
		Vnd: MISCCC Invoice: DYKSTRA DIANA	100-0000-211000		74.42
		Expected Check Run: 02/18/2025		74.42	74.42
02/18/2025	AP	CLAREY'S SAFETY EQUIPMENT	Invoice: SURA MATTHEW J Ref#: 69215(2025 AMBULANCE SCBA BRACKETS)		
AP Trx #: 104735		AMBULANCE CAPITAL EQUIP	430-5700-571400	1,300.00	
		Vnd: MISCCC Invoice: SURA MATTHEW J	430-0000-211000		1,300.00
		Expected Check Run: 02/18/2025		1,300.00	1,300.153

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02/18/2025	AP	COSTCO WHSE #1212	Invoice: PRIDE JAMES Ref#: 69171 (PROGRAM SUPPLIES)		
AP Trx #: 104736		PROGRAMMING	440-5511-533100	86.25	
		Vnd: MISCCC Invoice: PRIDE JAMES	440-0000-211000		86.25
		Expected Check Run: 02/18/2025			
				86.25	86.25
02/18/2025	AP	COSTCO WHSE #1212	Invoice: PRIDE JAMES Ref#: 69172 (GENERAL SUPPLIES)		
AP Trx #: 104737		OPERATIONAL SUPPLIES	440-5511-531100	62.11	
		Vnd: MISCCC Invoice: PRIDE JAMES	440-0000-211000		62.11
		Expected Check Run: 02/18/2025			
				62.11	62.11
02/18/2025	AP	D J*WSJ	Invoice: KIM CATHRYN Ref#: 69161 (NEWSPAPER SUBSCRIPTION)		
AP Trx #: 104738		NEWSPAPERS	440-5511-532700	194.97	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		194.97
		Expected Check Run: 02/18/2025			
				194.97	194.97
02/18/2025	AP	DAIRY QUEEN #42169	Invoice: KIM CATHRYN Ref#: 69148 (EMPLOYEE RECOGNITION)		
AP Trx #: 104739		DONATED FUND EXPENDITURES	440-5890-580600	35.69	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		35.69
		Expected Check Run: 02/18/2025			
				35.69	35.69
02/18/2025	AP	DAVID ALAN ALAN S SMOKEHO	Invoice: KUBIAK MICHAEL Ref#: 69169 (NNO COMMITTEE DINNER)		
AP Trx #: 104740		POLICE DESIGNATED FUND EXPENDITURES	340-5890-580602	115.49	
		Vnd: MISCCC Invoice: KUBIAK MICHAEL	340-0000-211000		115.49
		Expected Check Run: 02/18/2025			
				115.49	115.49
02/18/2025	AP	DD *DOORDASH CAFERIOFR	Invoice: CEITHAMER EMILY Ref#: 69119 (CONFERENCE MEAL PD BY GRANT)		
AP Trx #: 104741		DONATED FUND EXPENDITURES	440-5890-580600	25.85	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		25.85
		Expected Check Run: 02/18/2025			
				25.85	25.85

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02/18/2025	AP	DD *DOORDASH TACOBOYS	Invoice: CEITHAMER EMILY Ref#: 69113(CONFERENCE MEAL PD BY GRANT)		
AP Trx #: 104742		DONATED FUND EXPENDITURES	440-5890-580600	24.94	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		24.94
		Expected Check Run: 02/18/2025		24.94	24.94
02/18/2025	AP	DD *DOORDASH THAIBASIL	Invoice: CEITHAMER EMILY Ref#: 69115(CONFERENCE MEAL PD BY GRANT)		
AP Trx #: 104743		DONATED FUND EXPENDITURES	440-5890-580600	24.06	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		24.06
		Expected Check Run: 02/18/2025		24.06	24.06
02/18/2025	AP	DISNEYPLUS	Invoice: CEITHAMER EMILY Ref#: 69107(DISNEY BUNDLE)		
AP Trx #: 104744		THINGERY MAINTENANCE	440-5511-531800	17.94	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		17.94
		Expected Check Run: 02/18/2025		17.94	17.94
02/18/2025	AP	DOMINO'S 2096	Invoice: PRIDE JAMES Ref#: 69176(YOUTH PROGRAM PIZZA)		
AP Trx #: 104745		PROGRAMMING	440-5511-533100	18.88	
		Vnd: MISCCC Invoice: PRIDE JAMES	440-0000-211000		18.88
		Expected Check Run: 02/18/2025		18.88	18.88
02/18/2025	AP	DOMINO'S 2096	Invoice: PRIDE JAMES Ref#: 69178(YOUTH PROGRAM PIZZA)		
AP Trx #: 104746		PROGRAMMING	440-5511-533100	59.78	
		Vnd: MISCCC Invoice: PRIDE JAMES	440-0000-211000		59.78
		Expected Check Run: 02/18/2025		59.78	59.78
02/18/2025	AP	DRAGONFLY * MUKWONAGO	Invoice: STIEN JEFFREY R Ref#: 69198(MIHLBAUER INITIAL HIRING CLOTHING)		
AP Trx #: 104747		CLOTHING ALLOWANCE	150-5221-534600	369.60	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		369.60
		Expected Check Run: 02/18/2025		369.60	369.60

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02/18/2025	AP	DROPBOX*D8JT8XBH7JT9			
AP Trx #: 104748		Invoice: KIM CATHRYN Ref#: 69156(1/29/25-1/29/26 SUBSCRIPTION)			
		ELECTRONIC TOOLS & SERVICES	440-5511-534000	119.88	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		119.88
		Expected Check Run: 02/18/2025			
				119.88	119.88
02/18/2025	AP	EAGLE MEDIA INC.			
AP Trx #: 104749		Invoice: STIEN JEFFREY R Ref#: 69183(FICKAU CLOTHING)			
		CLOTHING ALLOWANCE	150-5221-534600	211.00	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		211.00
		Expected Check Run: 02/18/2025			
				211.00	211.00
02/18/2025	AP	EAGLE MEDIA INC.			
AP Trx #: 104750		Invoice: STIEN JEFFREY R Ref#: 69184(SURA CLOTHING)			
		CLOTHING ALLOWANCE	150-5233-534600	383.00	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		383.00
		Expected Check Run: 02/18/2025			
				383.00	383.00
02/18/2025	AP	EAGLE MEDIA INC.			
AP Trx #: 104751		Invoice: STIEN JEFFREY R Ref#: 69185(PIERCE CLOTHING)			
		CLOTHING ALLOWANCE	150-5233-534600	232.00	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		232.00
		Expected Check Run: 02/18/2025			
				232.00	232.00
02/18/2025	AP	EAGLE MEDIA INC.			
AP Trx #: 104752		Invoice: STIEN JEFFREY R Ref#: 69187(CUOMO CLOTHING)			
		CLOTHING ALLOWANCE	150-5233-534600	162.00	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		162.00
		Expected Check Run: 02/18/2025			
				162.00	162.00
02/18/2025	AP	EAGLE MEDIA INC.			
AP Trx #: 104753		Invoice: STIEN JEFFREY R Ref#: 69188(BARKOW CLOTHING)			
		CLOTHING ALLOWANCE	150-5221-534600	368.00	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		368.00
		Expected Check Run: 02/18/2025			
				368.00	368.00

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02/18/2025	AP	EAGLE MEDIA INC.	Invoice: STIEN JEFFREY R Ref#: 69189(LUDWIG CLOTHING)		
AP Trx #: 104754		CLOTHING ALLOWANCE	150-5221-534600	236.00	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		236.00
		Expected Check Run: 02/18/2025			
				236.00	236.00
02/18/2025	AP	EAGLE MEDIA INC.	Invoice: STIEN JEFFREY R Ref#: 69190(LAABS CLOTHING)		
AP Trx #: 104755		CLOTHING ALLOWANCE	150-5233-534600	95.00	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		95.00
		Expected Check Run: 02/18/2025			
				95.00	95.00
02/18/2025	AP	EAGLE MEDIA INC.	Invoice: STIEN JEFFREY R Ref#: 69192(MENDEN CLOTHING)		
AP Trx #: 104756		CLOTHING ALLOWANCE	150-5221-534600	352.00	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		352.00
		Expected Check Run: 02/18/2025			
				352.00	352.00
02/18/2025	AP	EAGLE MEDIA INC.	Invoice: STIEN JEFFREY R Ref#: 69193(MIHLBAUER NEW HIRE CLOTHING)		
AP Trx #: 104757		CLOTHING ALLOWANCE	150-5221-534600	332.00	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		332.00
		Expected Check Run: 02/18/2025			
				332.00	332.00
02/18/2025	AP	EAGLE MEDIA INC.	Invoice: STIEN JEFFREY R Ref#: 69194(STREBE CLOTHING)		
AP Trx #: 104758		CLOTHING ALLOWANCE	150-5222-534600	26.00	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		26.00
		Expected Check Run: 02/18/2025			
				26.00	26.00

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02/18/2025	AP	FEDEX479834339	Invoice: DOHERTY DIANA Ref#: 69132(2024 W-2 - FED-EX SHIPPING)		
AP Trx #: 104759					
		2024 W-2 - FED-EX SHIPPING	100-5300-539900	3.42	
		2024 W-2 - FED-EX SHIPPING	100-5111-539900	2.18	
		2024 W-2 - FED-EX SHIPPING	100-5120-539900	0.62	
		2024 W-2 - FED-EX SHIPPING	100-5141-539900	0.62	
		2024 W-2 - FED-EX SHIPPING	100-5145-539900	1.57	
		2024 W-2 - FED-EX SHIPPING	100-5142-539900	0.62	
		2024 W-2 - FED-EX SHIPPING	100-5144-521900	9.01	
		2024 W-2 - FED-EX SHIPPING	100-5241-539900	0.62	
		2024 W-2 - FED-EX SHIPPING	100-5632-539900	0.31	
		2024 W-2 - FED-EX SHIPPING	100-5670-521900	0.62	
		2024 W-2 - FED-EX SHIPPING	100-5211-539900	4.04	
		2024 W-2 - FED-EX SHIPPING	100-5212-539900	5.28	
		2024 W-2 - FED-EX SHIPPING	100-5213-521900	0.62	
		2024 W-2 - FED-EX SHIPPING	150-5221-539900	12.43	
		2024 W-2 - FED-EX SHIPPING	150-5233-531100	1.87	
		2024 W-2 - FED-EX SHIPPING	440-5511-534000	12.74	
		2024 W-2 - FED-EX SHIPPING	610-6902-690300	2.18	
		2024 W-2 - FED-EX SHIPPING	620-8300-840000	0.93	
		Vnd: MISCCC Invoice: DOHERTY DIANA	100-0000-211000		29.53
		Vnd: MISCCC Invoice: DOHERTY DIANA	150-0000-211000		14.30
		Vnd: MISCCC Invoice: DOHERTY DIANA	440-0000-211000		12.74
		Vnd: MISCCC Invoice: DOHERTY DIANA	610-0000-211000		2.18
		Vnd: MISCCC Invoice: DOHERTY DIANA	620-0000-211000		0.93
		Expected Check Run: 02/18/2025		59.68	59.68
02/18/2025	AP	FERNO WASHINGTON INC	Invoice: SURA MATTHEW J Ref#: 69211(VENT MOUNT FOR 2025 AMBULANCE)		
AP Trx #: 104760					
		AMBULANCE CAPITAL EQUIP	430-5700-571400	1,039.00	
		Vnd: MISCCC Invoice: SURA MATTHEW J	430-0000-211000		1,039.00
		Expected Check Run: 02/18/2025		1,039.00	1,039.00
02/18/2025	AP	GOVERNMENT FINANCE OFF	Invoice: DOHERTY DIANA Ref#: 69136(PAYROLL TRAINING)		
AP Trx #: 104761					
		TRAINING & TRAVEL	100-5145-533500	50.00	
		Vnd: MISCCC Invoice: DOHERTY DIANA	100-0000-211000		50.00
		Expected Check Run: 02/18/2025		50.00	50.00
02/18/2025	AP	GREEN BAY PACKERS INC	Invoice: CEITHAMER EMILY Ref#: 69124(EXPLORE PASS BY BY FRIENDS)		
AP Trx #: 104762					
		DONATED FUND EXPENDITURES	440-5890-580600	120.00	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		120.00
		Expected Check Run: 02/18/2025		120.00	120.00

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02/18/2025	AP	H-D MUSEUM	Invoice: CEITHAMER EMILY Ref#: 69123(EXPLORE PASS PD BY FRIENDS)		
AP Trx #: 104763		DONATED FUND EXPENDITURES	440-5890-580600	500.00	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		500.00
		Expected Check Run: 02/18/2025		500.00	500.00
02/18/2025	AP	HANSENS MARKET EAST TROY	Invoice: DYKSTRA DIANA Ref#: 69143(EMPLOYEE RECOGNITION SUPPLIES)		
AP Trx #: 104764		EMPLOYEE RECOGNITION	100-5141-539800	24.99	
		Vnd: MISCCC Invoice: DYKSTRA DIANA	100-0000-211000		24.99
		Expected Check Run: 02/18/2025		24.99	24.99
02/18/2025	AP	HOME2 SUITE GREEN BAY	Invoice: SURA MATTHEW J Ref#: 69214(SURA WEMSA CONFERENCE)		
AP Trx #: 104765		TRAINING & TRAVEL	150-5233-533500	277.20	
		Vnd: MISCCC Invoice: SURA MATTHEW J	150-0000-211000		277.20
		Expected Check Run: 02/18/2025		277.20	277.20
02/18/2025	AP	HOMEDEPOT.COM	Invoice: KIM CATHRYN Ref#: 69146(SINK & FAUCET)		
AP Trx #: 104766		DONATED FUND EXPENDITURES	440-5890-580600	507.40	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		507.40
		Expected Check Run: 02/18/2025		507.40	507.40
02/18/2025	AP	HY-VEE JANESVILLE 1296	Invoice: DYKSTRA DIANA Ref#: 69140(EMPLOYEE RECOGNITION SUPPLIES)		
AP Trx #: 104767		EMPLOYEE RECOGNITION	100-5141-539800	73.20	
		Vnd: MISCCC Invoice: DYKSTRA DIANA	100-0000-211000		73.20
		Expected Check Run: 02/18/2025		73.20	73.20
02/18/2025	AP	HYATT REG PHOENIX F&B	Invoice: CEITHAMER EMILY Ref#: 69109(CONFERENCE FOOD PD BY GRANT)		
AP Trx #: 104768		DONATED FUND EXPENDITURES	440-5890-580600	39.75	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		39.75
		Expected Check Run: 02/18/2025		39.75	39.75

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02/18/2025	AP	HYATT REG PHOENIX F&B	Invoice: CEITHAMER EMILY Ref#: 69116(CONFERENCE MEAL PD BY GRANT)		
AP Trx #: 104769		DONATED FUND EXPENDITURES	440-5890-580600	31.79	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		31.79
		Expected Check Run: 02/18/2025			
				31.79	31.79
02/18/2025	AP	HYATT REG PHOENIX F&B	Invoice: CEITHAMER EMILY Ref#: 69118(CONFERENCE MEAL PD BY GRANT)		
AP Trx #: 104770		DONATED FUND EXPENDITURES	440-5890-580600	21.72	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		21.72
		Expected Check Run: 02/18/2025			
				21.72	21.72
02/18/2025	AP	HYATT REGENCY PHOENIX	Invoice: CEITHAMER EMILY Ref#: 69121(CONFERENCE HOTEL PD BY GRANT)		
AP Trx #: 104771		DONATED FUND EXPENDITURES	440-5890-580600	1,376.61	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		1,376.61
		Expected Check Run: 02/18/2025			
				1,376.61	1,376.61
02/18/2025	AP	IIMC	Invoice: ZERFAS SHAY Ref#: 69228(ZERFAS- IIMC MEMBERSHIP)		
AP Trx #: 104772		MEMBERSHIP DUES	100-5142-532400	135.00	
		Vnd: MISCCC Invoice: ZERFAS SHAY	100-0000-211000		135.00
		Expected Check Run: 02/18/2025			
				135.00	135.00
02/18/2025	AP	ISA	Invoice: WILHARMS MICHAEL Ref#: 69224(WEGNER ISA MEMBERSHIP)		
AP Trx #: 104773		MEMBERSHIP DUES	100-5300-532400	180.00	
		Vnd: MISCCC Invoice: WILHARMS MICHAEL	100-0000-211000		180.00
		Expected Check Run: 02/18/2025			
				180.00	180.00
02/18/2025	AP	ISOCKET	Invoice: SURA MATTHEW J Ref#: 69212(EMS SUPPLIES)		
AP Trx #: 104774		OPERATIONAL SUPPLIES	150-5231-531100	39.96	
		Vnd: MISCCC Invoice: SURA MATTHEW J	150-0000-211000		39.96
		Expected Check Run: 02/18/2025			
				39.96	39.96

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02/18/2025	AP	JOANN STORES*JOANN.COM	Invoice: KIM CATHRYN Ref#: 69152(FABRIC FOR PROGRAM)		
AP Trx #: 104775		PROGRAMMING	440-5511-533100	11.98	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		11.98
		Expected Check Run: 02/18/2025		11.98	11.98
02/18/2025	AP	JOANN STORES*JOANN.COM	Invoice: KIM CATHRYN Ref#: 69153(FABRIC FOR PROGRAM)		
AP Trx #: 104776		PROGRAMMING	440-5511-533100	19.96	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		19.96
		Expected Check Run: 02/18/2025		19.96	19.96
02/18/2025	AP	JOANN STORES*JOANN.COM	Invoice: KIM CATHRYN Ref#: 69154(FABRIC FOR PROGRAM)		
AP Trx #: 104777		PROGRAMMING	440-5511-533100	107.84	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		107.84
		Expected Check Run: 02/18/2025		107.84	107.84
02/18/2025	AP	KALAHARI RESORT - WI	Invoice: BROWN DAVID Ref#: 69101(TRAINING-MWOE HOTEL)		
AP Trx #: 104778		MISC GENERAL EXPENSES	610-6920-693000	60.50	
		EDUCATIONAL/TRAINING EXPENSES	620-8400-854100	60.50	
		Vnd: MISCCC Invoice: BROWN DAVID	610-0000-211000		60.50
		Vnd: MISCCC Invoice: BROWN DAVID	620-0000-211000		60.50
		Expected Check Run: 02/18/2025		121.00	121.00
02/18/2025	AP	KALAHARI RESORT - WI	Invoice: STREIT DANIEL Ref#: 69206(WCPA CONFERENCE HOTEL)		
AP Trx #: 104779		TRAINING & TRAVEL	100-5211-533500	268.00	
		Vnd: MISCCC Invoice: STREIT DANIEL	100-0000-211000		268.00
		Expected Check Run: 02/18/2025		268.00	268.00
02/18/2025	AP	KWIK TRIP #1143	Invoice: BROWN DAVID Ref#: 69103(TRAINING-FUEL FOR MWOE)		
AP Trx #: 104780		MISC GENERAL EXPENSES	610-6920-693000	27.50	
		EDUCATIONAL/TRAINING EXPENSES	620-8400-854100	27.50	
		Vnd: MISCCC Invoice: BROWN DAVID	610-0000-211000		27.50
		Vnd: MISCCC Invoice: BROWN DAVID	620-0000-211000		27.50
		Expected Check Run: 02/18/2025		55.00	55.00

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02/18/2025	AP	KWIK TRIP #499	Invoice: PRIDE JAMES Ref#: 69174(CONTEST PRIZE)		
AP Trx #: 104781		OUTREACH	440-5511-533300	100.00	
		Vnd: MISCCC Invoice: PRIDE JAMES	440-0000-211000		100.00
		Expected Check Run: 02/18/2025		100.00	100.00
02/18/2025	AP	KWIK TRIP #687	Invoice: STREIT DANIEL Ref#: 69207(WCPA CONFERENCE FUEL)		
AP Trx #: 104782		TRAINING & TRAVEL	100-5211-533500	44.51	
		Vnd: MISCCC Invoice: STREIT DANIEL	100-0000-211000		44.51
		Expected Check Run: 02/18/2025		44.51	44.51
02/18/2025	AP	LOS TRES HERMANOS BAR & G	Invoice: STIEN JEFFREY R Ref#: 69195(STIEN TRAINING- COMMUNITY EMERGENC)		
AP Trx #: 104783		TRAINING & TRAVEL	150-5221-533500	20.00	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		20.00
		Expected Check Run: 02/18/2025		20.00	20.00
02/18/2025	AP	MAILCHIMP	Invoice: DYKSTRA DIANA Ref#: 69144(WEEKLY WRAP MAIL CHIMP)		
AP Trx #: 104784		SOFTWARE SUPPORT/MAINTENANCE	100-5141-522900	47.25	
		Vnd: MISCCC Invoice: DYKSTRA DIANA	100-0000-211000		47.25
		Expected Check Run: 02/18/2025		47.25	47.25
02/18/2025	AP	MARCUS RIDGE CINE BOX	Invoice: PRIDE JAMES Ref#: 69173(CONTEST PRIZE)		
AP Trx #: 104785		OUTREACH	440-5511-533300	50.00	
		Vnd: MISCCC Invoice: PRIDE JAMES	440-0000-211000		50.00
		Expected Check Run: 02/18/2025		50.00	50.00
02/18/2025	AP	MERCY COMMUNITY EDUCATION	Invoice: DEMOTTO CHRIS Ref#: 69127(RESCUE TASK FORCE TRAINING)		
AP Trx #: 104786		TRAINING & TRAVEL	100-5215-533500	200.00	
		Vnd: MISCCC Invoice: DEMOTTO CHRIS	100-0000-211000		200.00
		Expected Check Run: 02/18/2025		200.00	200.00

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02/18/2025	AP	MERCY COMMUNITY EDUCATION	Invoice: DEMOTTO CHRIS Ref#: 69128(RESCUE TASK FORCE TRAINING)		
AP Trx #: 104787		TRAINING & TRAVEL	100-5215-533500	150.00	
		Vnd: MISCCC Invoice: DEMOTTO CHRIS	100-0000-211000		150.00
		Expected Check Run: 02/18/2025		150.00	150.00
02/18/2025	AP	METRO MARKET #384	Invoice: ZERFAS SHAY Ref#: 69231(ELECTION FOOD AND PLANT FOR MEINERS)		
AP Trx #: 104788		OTHER	100-5111-539900	22.00	
		OPERATIONAL SUPPLIES	100-5144-531100	103.38	
		Vnd: MISCCC Invoice: ZERFAS SHAY	100-0000-211000		125.38
		Expected Check Run: 02/18/2025		125.38	125.38
02/18/2025	AP	MID-STATE - 10301 - WATER	Invoice: BITTNER RONALD Ref#: 69100(JOHN DEERE TRACTOR FUEL SHUT OFF)		
AP Trx #: 104789		REPAIRS & MAINTENANCE	100-5324-539500	119.29	
		Vnd: MISCCC Invoice: BITTNER RONALD	100-0000-211000		119.29
		Expected Check Run: 02/18/2025		119.29	119.29
02/18/2025	AP	MOBILE BEACON	Invoice: CEITHAMER EMILY Ref#: 69110(HOTSPOT RENEWALS)		
AP Trx #: 104790		THINGERY MAINTENANCE	440-5511-531800	960.00	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		960.00
		Expected Check Run: 02/18/2025		960.00	960.00
02/18/2025	AP	MORNING SQUEEZE DOWNTOWN	Invoice: CEITHAMER EMILY Ref#: 69114(CONFERENCE MEAL PD BY GRANT)		
AP Trx #: 104791		DONATED FUND EXPENDITURES	440-5890-580600	25.81	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		25.81
		Expected Check Run: 02/18/2025		25.81	25.81
02/18/2025	AP	MUNICIPAL* WI	Invoice: ZERFAS SHAY Ref#: 69230(ZERFAS- WMCA MEMBERSHIP 2025)		
AP Trx #: 104792		MEMBERSHIP DUES	100-5142-532400	60.00	
		Vnd: MISCCC Invoice: ZERFAS SHAY	100-0000-211000		60.00
		Expected Check Run: 02/18/2025		60.00	60.00

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02/18/2025	AP	MUSEUM OF WISC ART	Invoice: CEITHAMER EMILY Ref#: 69106(EXPLORE PASS PD BY FRIENDS)		
AP Trx #: 104793		DONATED FUND EXPENDITURES	440-5890-580600	50.00	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		50.00
		Expected Check Run: 02/18/2025		50.00	50.00
02/18/2025	AP	MY MYSTERY PARTY	Invoice: CEITHAMER EMILY Ref#: 69105(MYSTERY PARTY SET)		
AP Trx #: 104794		PROGRAMMING	440-5511-533100	326.28	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		326.28
		Expected Check Run: 02/18/2025		326.28	326.28
02/18/2025	AP	NATIONAL REGISTRY EMT	Invoice: STIEN JEFFREY R Ref#: 69200(FICKAU NREMT RECERTIFICATION)		
AP Trx #: 104795		TRAINING & TRAVEL	150-5221-533500	32.00	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		32.00
		Expected Check Run: 02/18/2025		32.00	32.00
02/18/2025	AP	NATIONAL REGISTRY EMT	Invoice: STIEN JEFFREY R Ref#: 69201(STIEN NREMT RECERTIFICATION)		
AP Trx #: 104796		TRAINING & TRAVEL	150-5221-533500	32.00	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		32.00
		Expected Check Run: 02/18/2025		32.00	32.00
02/18/2025	AP	NATW NATW.ORG	Invoice: STREIT DANIEL Ref#: 69205(NATIONAL ASSOCIATION OF TOWN WATCH MI		
AP Trx #: 104797		MEMBERSHIP DUES	100-5211-532400	35.00	
		Vnd: MISCCC Invoice: STREIT DANIEL	100-0000-211000		35.00
		Expected Check Run: 02/18/2025		35.00	35.00
02/18/2025	AP	NETFLIX.COM	Invoice: KIM CATHRYN Ref#: 69159(2/1/25-2/28/25 STREAMING SERVICE)		
AP Trx #: 104798		THINGERY MAINTENANCE	440-5511-531800	22.99	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		22.99
		Expected Check Run: 02/18/2025		22.99	22.99

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02/18/2025	AP	PCOFFEEPHXCONVENTIONCNTR	Invoice: CEITHAMER EMILY Ref#: 69111(CONVENTION MEAL PD BY GRANT)		
AP Trx #: 104799		DONATED FUND EXPENDITURES	440-5890-580600	21.54	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		21.54
		Expected Check Run: 02/18/2025		21.54	21.54
02/18/2025	AP	PEETS COFFEE - N1	Invoice: CEITHAMER EMILY Ref#: 69120(CONFERENCE MEAL PD BY GRANT)		
AP Trx #: 104800		DONATED FUND EXPENDITURES	440-5890-580600	8.30	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		8.30
		Expected Check Run: 02/18/2025		8.30	8.30
02/18/2025	AP	POSITIVE PROMOTIONS	Invoice: ZAESKE DEBBIE Ref#: 69227(TELECOMMUNICATOR WEEK GIFTS)		
AP Trx #: 104801		OTHER	100-5211-539900	101.83	
		Vnd: MISCCC Invoice: ZAESKE DEBBIE	100-0000-211000		101.83
		Expected Check Run: 02/18/2025		101.83	101.83
02/18/2025	AP	PY *PIZZA RANCH - LAKE DE	Invoice: BROWN DAVID Ref#: 69102(TRAINING-MWOE-MEAL ALLOWANCE)		
AP Trx #: 104802		MISC GENERAL EXPENSES	610-6920-693000	9.45	
		EDUCATIONAL/TRAINING EXPENSES	620-8400-854100	9.45	
		Vnd: MISCCC Invoice: BROWN DAVID	610-0000-211000		9.45
		Vnd: MISCCC Invoice: BROWN DAVID	620-0000-211000		9.45
		Expected Check Run: 02/18/2025		18.90	18.90
02/18/2025	AP	QDOBA 1857 CATERING	Invoice: KIM CATHRYN Ref#: 69150(STAFF DEVELOPMENT DAY)		
AP Trx #: 104803		TRAINING & TRAVEL	440-5511-533500	231.84	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		231.84
		Expected Check Run: 02/18/2025		231.84	231.84
02/18/2025	AP	SEW MUCH MORE	Invoice: ARMOUR ABBY Ref#: 69098(SEWING MACHINE PART)		
AP Trx #: 104804		THINGERY MAINTENANCE	440-5511-531800	5.24	
		Vnd: MISCCC Invoice: ARMOUR ABBY	440-0000-211000		5.24
		Expected Check Run: 02/18/2025		5.24	5.24

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02/18/2025	AP	SHERATON PHOENIX DWNTN	Invoice: CEITHAMER EMILY Ref#: 69112(CONFERENCE MEAL PD BY GRANT)		
AP Trx #: 104805		DONATED FUND EXPENDITURES	440-5890-580600	32.24	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		32.24
		Expected Check Run: 02/18/2025		32.24	32.24
02/18/2025	AP	SHOPBACKFLOW.COM	Invoice: KINDER MATTHEW Ref#: 69165(STATION 1 BACKFLOW REPAIR)		
AP Trx #: 104806		REPAIRS & MAINTENANCE	150-5221-539500	92.28	
		Vnd: MISCCC Invoice: KINDER MATTHEW	150-0000-211000		92.28
		Expected Check Run: 02/18/2025		92.28	92.28
02/18/2025	AP	SOCIETYFORHUMANRESOURCE	Invoice: DOHERTY DIANA Ref#: 69134(2025 RENEWAL)		
AP Trx #: 104807		MEMBERSHIP DUES	100-5145-532400	264.00	
		Vnd: MISCCC Invoice: DOHERTY DIANA	100-0000-211000		264.00
		Expected Check Run: 02/18/2025		264.00	264.00
02/18/2025	AP	STICKERAPP	Invoice: PRIDE JAMES Ref#: 69177(DIE CUT STICKERS)		
AP Trx #: 104808		OUTREACH	440-5511-533300	178.00	
		Vnd: MISCCC Invoice: PRIDE JAMES	440-0000-211000		178.00
		Expected Check Run: 02/18/2025		178.00	178.00
02/18/2025	AP	THE HOME DEPOT #4921	Invoice: KIM CATHRYN Ref#: 69158(SINK REPLACEMENT)		
AP Trx #: 104809		DONATED FUND EXPENDITURES	440-5890-580600	233.69	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		233.69
		Expected Check Run: 02/18/2025		233.69	233.69
02/18/2025	AP	THE HOME DEPOT #4921	Invoice: SUKOWATY JAYME Ref#: 69208(WATER QUALITY INVESTIGATION-SUPPLIES)		
AP Trx #: 104810		OPERATION SUPPLY/EXP-TREATMENT	610-6300-663200	20.44	
		Vnd: MISCCC Invoice: SUKOWATY JAYME	610-0000-211000		20.44
		Expected Check Run: 02/18/2025		20.44	20.44

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02/18/2025	AP	THE KETTLE BLACK KITCHEN	Invoice: CEITHAMER EMILY Ref#: 69117(CONFERENCE MEAL PD BY GRANT)		
AP Trx #: 104811		DONATED FUND EXPENDITURES	440-5890-580600	18.29	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		18.29
		Expected Check Run: 02/18/2025		18.29	18.29
02/18/2025	AP	THRIFT BOOKS GLOBAL, LLC	Invoice: CEITHAMER EMILY Ref#: 69125(BOOKS)		
AP Trx #: 104812		BOOKS	440-5700-532800	242.94	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		242.94
		Expected Check Run: 02/18/2025		242.94	242.94
02/18/2025	AP	TST* LEYE - TAMMIE COE CA	Invoice: CEITHAMER EMILY Ref#: 69122(CONFERENCE MEAL PD BY GRANT)		
AP Trx #: 104813		DONATED FUND EXPENDITURES	440-5890-580600	16.37	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		16.37
		Expected Check Run: 02/18/2025		16.37	16.37
02/18/2025	AP	TST*PRIME QUARTER STEAK	Invoice: SURA MATTHEW J Ref#: 69213(SURA-MENDEN WEMSA CONFERENCE)		
AP Trx #: 104814		TRAINING & TRAVEL	150-5233-533500	46.31	
		TRAINING & TRAVEL	150-5221-533500	46.32	
		Vnd: MISCCC Invoice: SURA MATTHEW J	150-0000-211000		92.63
		Expected Check Run: 02/18/2025		92.63	92.63
02/18/2025	AP	US BANK STATEMENT CREDITS	Invoice: DYKSTRA DIANA Ref#: 69139(RETURN SUPPLIES)		
AP Trx #: 104815		EMPLOYEE RECOGNITION RETURN SUPPLIES	100-5141-539800		11.26
		Vnd: 3384 Invoice: DYKSTRA DIANA	100-0000-211000	11.26	
		Expected Check Run: 02/18/2025		11.26	11.26
02/18/2025	AP	US BANK STATEMENT CREDITS	Invoice: KIM CATHRYN Ref#: 69157(SINK REFUND)		
AP Trx #: 104816		DONATED FUND EXPENDITURES	440-5890-580600		398.40
		Vnd: 3384 Invoice: KIM CATHRYN	440-0000-211000	398.40	
		Expected Check Run: 02/18/2025		398.40	398.40

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02/18/2025	AP	US BANK STATEMENT CREDITS	Invoice: STIEN JEFFREY R Ref#: 69196 (AMAZON RETURN)		
AP Trx #: 104817		OPERATIONAL SUPPLIES	150-5221-531100		151.82
		Vnd: 3384 Invoice: STIEN JEFFREY R	150-0000-211000	151.82	
		Expected Check Run: 02/18/2025			
				151.82	151.82
02/18/2025	AP	USPS PO 5657100149	Invoice: KIM CATHRYN Ref#: 69160 (STAMPS)		
AP Trx #: 104818		POSTAGE	440-5511-531500	73.00	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		73.00
		Expected Check Run: 02/18/2025			
				73.00	73.00
02/18/2025	AP	USPS PO 5657100149	Invoice: SUKOWATY JAYME Ref#: 69209 (COMPLIANCE SAMPLING-FLUORIDE)		
AP Trx #: 104819		OPERATION SUPPLY/EXP-TREATMENT	610-6300-663200	5.50	
		Vnd: MISCCC Invoice: SUKOWATY JAYME	610-0000-211000		5.50
		Expected Check Run: 02/18/2025			
				5.50	5.50
02/18/2025	AP	UW CE REGISTRATION CENTER	Invoice: WILHARMS MICHAEL Ref#: 69217 (WILHARMS APWA CLASSES)		
AP Trx #: 104820		TRAINING & TRAVEL	100-5323-533500	150.00	
		Vnd: MISCCC Invoice: WILHARMS MICHAEL	100-0000-211000		150.00
		Expected Check Run: 02/18/2025			
				150.00	150.00
02/18/2025	AP	UW CE REGISTRATION CENTER	Invoice: WILHARMS MICHAEL Ref#: 69218 (WILHARMS APWA CLASSES)		
AP Trx #: 104821		TRAINING & TRAVEL	100-5323-533500	150.00	
		Vnd: MISCCC Invoice: WILHARMS MICHAEL	100-0000-211000		150.00
		Expected Check Run: 02/18/2025			
				150.00	150.00
02/18/2025	AP	UW CE REGISTRATION CENTER	Invoice: WILHARMS MICHAEL Ref#: 69219 (WILHARMS APWA CLASSES)		
AP Trx #: 104822		TRAINING & TRAVEL	100-5323-533500	150.00	
		Vnd: MISCCC Invoice: WILHARMS MICHAEL	100-0000-211000		150.00
		Expected Check Run: 02/18/2025			
				150.00	150.00

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02/18/2025	AP	UW CE REGISTRATION CENTER	Invoice: WILHARMS MICHAEL Ref#: 69220 (WILHARMS APWA CLASSES)		
AP Trx #: 104823		TRAINING & TRAVEL	100-5323-533500	273.60	
		Vnd: MISCCC Invoice: WILHARMS MICHAEL	100-0000-211000		273.60
		Expected Check Run: 02/18/2025		273.60	273.60
02/18/2025	AP	UW CE REGISTRATION CENTER	Invoice: WILHARMS MICHAEL Ref#: 69221 (WILHARMS APWA CLASSES)		
AP Trx #: 104824		TRAINING & TRAVEL	100-5323-533500	150.00	
		Vnd: MISCCC Invoice: WILHARMS MICHAEL	100-0000-211000		150.00
		Expected Check Run: 02/18/2025		150.00	150.00
02/18/2025	AP	UW CE REGISTRATION CENTER	Invoice: WILHARMS MICHAEL Ref#: 69222 (WILHARMS APWA CLASSES)		
AP Trx #: 104825		TRAINING & TRAVEL	100-5323-533500	150.00	
		Vnd: MISCCC Invoice: WILHARMS MICHAEL	100-0000-211000		150.00
		Expected Check Run: 02/18/2025		150.00	150.00
02/18/2025	AP	UW CE REGISTRATION CENTER	Invoice: WILHARMS MICHAEL Ref#: 69223 (WILHARMS APWA CLASSES)		
AP Trx #: 104826		TRAINING & TRAVEL	100-5323-533500	150.00	
		Vnd: MISCCC Invoice: WILHARMS MICHAEL	100-0000-211000		150.00
		Expected Check Run: 02/18/2025		150.00	150.00
02/18/2025	AP	UW CE REGISTRATION CENTER	Invoice: WILHARMS MICHAEL Ref#: 69225 (WILHARMS EDUCATIONAL MATERIAL)		
AP Trx #: 104827		TRAINING & TRAVEL	100-5323-533500	100.00	
		Vnd: MISCCC Invoice: WILHARMS MICHAEL	100-0000-211000		100.00
		Expected Check Run: 02/18/2025		100.00	100.00

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02/18/2025	AP	VBS*VONAGE BUSINESS	Invoice: DOHERTY DIANA Ref#: 69137(COMBINED \$1634.82 + 8.60 + 14.93 BIL)		
AP Trx #: 104828		TELEPHONE	100-5141-522500	80.31	
		TELEPHONE	100-5142-522500	80.56	
		SOFTWARE SUPPORT/MAINTENANCE	100-5145-522900	80.29	
		TELEPHONE	100-5241-522500	60.23	
		TELEPHONE	100-5323-522500	60.48	
		TELEPHONE	100-5512-522500	20.08	
		TELEPHONE	100-5120-522500	20.08	
		TELEPHONE	100-5211-522500	355.54	
		TELEPHONE	150-5221-522500	366.64	
		TELEPHONE	440-5511-522500	408.43	
		OFFICE SUPPLIES & EXPENSES	610-6920-692100	62.86	
		OFFICE SUPPLIES & EXPENSES	620-8400-851000	62.85	
		Vnd: MISCCC Invoice: DOHERTY DIANA	100-0000-211000		757.57
		Vnd: MISCCC Invoice: DOHERTY DIANA	150-0000-211000		366.64
		Vnd: MISCCC Invoice: DOHERTY DIANA	440-0000-211000		408.43
		Vnd: MISCCC Invoice: DOHERTY DIANA	610-0000-211000		62.86
		Vnd: MISCCC Invoice: DOHERTY DIANA	620-0000-211000		62.85
		Expected Check Run: 02/18/2025		1,658.35	1,658.35
02/18/2025	AP	WAL-MART #1571	Invoice: DYKSTRA DIANA Ref#: 69141(NAME BADGE MATERIALS)		
AP Trx #: 104829		EMPLOYEE RECOGNITION	100-5141-539800	44.25	
		Vnd: MISCCC Invoice: DYKSTRA DIANA	100-0000-211000		44.25
		Expected Check Run: 02/18/2025		44.25	44.25
02/18/2025	AP	WAL-MART #1571	Invoice: KIM CATHRYN Ref#: 69149(EMPLOYEE RECOGNITION)		
AP Trx #: 104830		DONATED FUND EXPENDITURES	440-5890-580600	8.21	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		8.21
		Expected Check Run: 02/18/2025		8.21	8.21
02/18/2025	AP	WAL-MART #1571	Invoice: KIM CATHRYN Ref#: 69155(CLEANING SUPPLIES)		
AP Trx #: 104831		OPERATIONAL SUPPLIES	440-5511-531100	120.53	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		120.53
		Expected Check Run: 02/18/2025		120.53	120.53

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02/18/2025	AP	WAL-MART #1571	Invoice: STIEN JEFFREY R Ref#: 69202 (STATION SUPPLIES)		
AP Trx #: 104832		OPERATIONAL SUPPLIES	150-5221-531100	47.48	
		Vnd: MISCCC Invoice: STIEN JEFFREY R	150-0000-211000		47.48
		Expected Check Run: 02/18/2025			
				47.48	47.48
02/18/2025	AP	WALGREENS #7039	Invoice: KIM CATHRYN Ref#: 69162 (BATTERIES)		
AP Trx #: 104833		OPERATIONAL SUPPLIES	440-5511-531100	5.99	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		5.99
		Expected Check Run: 02/18/2025			
				5.99	5.99
02/18/2025	AP	WALGREENS #7039	Invoice: KIM CATHRYN Ref#: 69163 (EMPLOYEE APPRECIATION)		
AP Trx #: 104834		DONATED FUND EXPENDITURES	440-5890-580600	48.96	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		48.96
		Expected Check Run: 02/18/2025			
				48.96	48.96
02/18/2025	AP	WAUKESHA COUNTY HISTORICA	Invoice: CEITHAMER EMILY Ref#: 69108 (EXPLORE PASS PD BY FRIENDS)		
AP Trx #: 104835		DONATED FUND EXPENDITURES	440-5890-580600	150.00	
		Vnd: MISCCC Invoice: CEITHAMER EMILY	440-0000-211000		150.00
		Expected Check Run: 02/18/2025			
				150.00	150.00
02/18/2025	AP	WEST BEND PAYMENT	Invoice: DYKSTRA DIANA Ref#: 69138 (NOTARY BOND CLERK)		
AP Trx #: 104836		NOTARY BOND CLERK	100-5142-521900	20.00	
		Vnd: MISCCC Invoice: DYKSTRA DIANA	100-0000-211000		20.00
		Expected Check Run: 02/18/2025			
				20.00	20.00
02/18/2025	AP	WI CODE UPDATES	Invoice: RUTENBECK TIM Ref#: 69179 (CODE TRAINING CEU EIFFERT)		
AP Trx #: 104837		TRAINING & TRAVEL	100-5241-533500	500.00	
		Vnd: MISCCC Invoice: RUTENBECK TIM	100-0000-211000		500.00
		Expected Check Run: 02/18/2025			
				500.00	500.00

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02/18/2025	AP	WI CODE UPDATES	Invoice: RUTENBECK TIM Ref#: 69180(CODE UPDATES RUTENBECK)		
AP Trx #: 104838		TRAINING & TRAVEL RUTENBECK	100-5241-533500	500.00	
		Vnd: MISCCC Invoice: RUTENBECK TIM	100-0000-211000		500.00
		Expected Check Run: 02/18/2025		500.00	500.00
02/18/2025	AP	WISCONSIN WASTEWATER OPER	Invoice: SUKOWATY JAYME Ref#: 69210(TRAINING-MWOE)		
AP Trx #: 104839		MISC GENERAL EXPENSES	610-6920-693000	52.50	
		EDUCATIONAL/TRAINING EXPENSES	620-8400-854100	52.50	
		Vnd: MISCCC Invoice: SUKOWATY JAYME	610-0000-211000		52.50
		Vnd: MISCCC Invoice: SUKOWATY JAYME	620-0000-211000		52.50
		Expected Check Run: 02/18/2025		105.00	105.00
02/18/2025	AP	WM SUPERCENTER #1571	Invoice: DYKSTRA DIANA Ref#: 69142(NAME BADGES)		
AP Trx #: 104840		EMPLOYEE RECOGNITION	100-5141-539800	28.81	
		Vnd: MISCCC Invoice: DYKSTRA DIANA	100-0000-211000		28.81
		Expected Check Run: 02/18/2025		28.81	28.81
02/18/2025	AP	WM SUPERCENTER #1571	Invoice: KIM CATHRYN Ref#: 69151(BINGO PRIZES)		
AP Trx #: 104841		PROGRAMMING	440-5511-533100	57.60	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		57.60
		Expected Check Run: 02/18/2025		57.60	57.60
02/18/2025	AP	WMCA	Invoice: ZERFAS SHAY Ref#: 69229(ZERFAS 2025 WMCA DUES)		
AP Trx #: 104842		MEMBERSHIP DUES	100-5142-532400	65.00	
		Vnd: MISCCC Invoice: ZERFAS SHAY	100-0000-211000		65.00
		Expected Check Run: 02/18/2025		65.00	65.00
02/18/2025	AP	WOOD DESIGNS	Invoice: KIM CATHRYN Ref#: 69147(LIGHT TABLE LIGHT)		
AP Trx #: 104843		FURNITURE & FIXTURES	440-5511-581000	129.00	
		Vnd: MISCCC Invoice: KIM CATHRYN	440-0000-211000		129.00
		Expected Check Run: 02/18/2025		129.00	129.00

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02/18/2025	AP	WWW.BESTOFSIGNS.COM	Invoice: PRIDE JAMES Ref#: 69175(YARD SIGNS)			
AP Trx #: 104844						
		OUTREACH	440-5511-533300	116.35		
		Vnd: MISCCC Invoice: PRIDE JAMES	440-0000-211000		116.35	
		Expected Check Run: 02/18/2025				
				116.35	116.35	
02/18/2025	AP	WWW.UI.COM	Invoice: BITTNER RONALD Ref#: 69099(PARK ACCESS LOCKS)			
AP Trx #: 104845						
		OPERATIONAL SUPPLIES	100-5521-531100	300.00		
		Vnd: MISCCC Invoice: BITTNER RONALD	100-0000-211000		300.00	
		Expected Check Run: 02/18/2025				
				300.00	300.00	
				23,316.88	23,316.88	
Cash/Payable Account Totals:						
		VOUCHERS PAYABLE	100-0000-211000		6,664.83	
		VOUCHERS PAYABLE	150-0000-211000		3,928.02	
		VOUCHERS PAYABLE	340-0000-211000		115.49	
		VOUCHERS PAYABLE	430-0000-211000		2,448.49	
		VOUCHERS PAYABLE	440-0000-211000		7,391.36	
		VOUCHERS PAYABLE	610-0000-211000		898.90	
		VOUCHERS PAYABLE	620-0000-211000		746.83	
		TOTAL INCREASE IN PAYABI			22,193.92	

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02/27/2025	AP	DELTA DENTAL OF WISCONSIN	Invoice: FEB 2025 Ref#: 69330(MARCH 2025 DENTAL PREMIUMS)		
AP Trx #: 104847					
		MARCH 2025 DENTAL PREMIUMS	100-0000-215304	2,778.76	
		MARCH 2025 DENTAL PREMIUMS	440-0000-215304	223.94	
		MARCH 2025 DENTAL PREMIUMS	500-0000-215304	1.82	
		MARCH 2025 DENTAL PREMIUMS	150-0000-215304	400.74	
		MARCH 2025 DENTAL PREMIUMS	610-0000-215304	102.22	
		MARCH 2025 DENTAL PREMIUMS	620-0000-215304	96.50	
		Vnd: 2974 Invoice: FEB 2025	100-0000-211000		2,778.76
		Vnd: 2974 Invoice: FEB 2025	440-0000-211000		223.94
		Vnd: 2974 Invoice: FEB 2025	500-0000-211000		1.82
		Vnd: 2974 Invoice: FEB 2025	150-0000-211000		400.74
		Vnd: 2974 Invoice: FEB 2025	610-0000-211000		102.22
		Vnd: 2974 Invoice: FEB 2025	620-0000-211000		96.50
		Expected Check Run: 02/27/2025			
				3,603.98	3,603.98
02/27/2025	AP	DELTA DENTAL OF WISCONSIN	Invoice: FEB 2025 V Ref#: 69331(MAR 2025 VISION PREMIUMS)		
AP Trx #: 104848					
		VISION - SUPPLEMENTAL INSURANCE	100-0000-215303	130.85	
		VISION - SUPPLEMENTAL INSURANCE	440-0000-215303	31.25	
		VISION - SUPPLEMENTAL INSURANCE	150-0000-215303	30.02	
		VISION - SUPPLEMENTAL INSURANCE	610-0000-215303	10.77	
		VISION - SUPPLEMENTAL INSURANCE	620-0000-215303	0.65	
		Vnd: 2974 Invoice: FEB 2025 V	100-0000-211000		130.85
		Vnd: 2974 Invoice: FEB 2025 V	440-0000-211000		31.25
		Vnd: 2974 Invoice: FEB 2025 V	150-0000-211000		30.02
		Vnd: 2974 Invoice: FEB 2025 V	610-0000-211000		10.77
		Vnd: 2974 Invoice: FEB 2025 V	620-0000-211000		0.65
		Expected Check Run: 02/27/2025			
				203.54	203.54
02/27/2025	AP	EMPLOYEE TRUST FUNDS	Invoice: FEBRUARY 2025 Ref#: 69328(MARCH 2025 HEALTH INSURANCE)		
AP Trx #: 104849					
		HEALTH INSURANCE PAYABLE	100-0000-215300	69,387.04	
		HEALTH INSURANCE PAYABLE	150-0000-215300	19,452.30	
		HEALTH INSURANCE PAYABLE	440-0000-215300	6,103.26	
		HEALTH INSURANCE PAYABLE	610-0000-215300	5,956.28	
		HEALTH INSURANCE PAYABLE	620-0000-215300	4,408.60	
		HEALTH INSURANCE PAYABLE	500-0000-215300	42.46	
		Vnd: 0008 Invoice: FEBRUARY 2025	100-0000-211000		69,387.04
		Vnd: 0008 Invoice: FEBRUARY 2025	150-0000-211000		19,452.30
		Vnd: 0008 Invoice: FEBRUARY 2025	440-0000-211000		6,103.26
		Vnd: 0008 Invoice: FEBRUARY 2025	610-0000-211000		5,956.28
		Vnd: 0008 Invoice: FEBRUARY 2025	620-0000-211000		4,408.60
		Vnd: 0008 Invoice: FEBRUARY 2025	500-0000-211000		42.46
		Expected Check Run: 02/27/2025			
				105,349.94	105,349.94

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02/27/2025	AP	GREAT WEST RETIREMENT SERVICES	Invoice: PR 022825 Ref#: 69327(RETIREMENT SAVINGS 02-28-25 PR)		
AP Trx #: 104850					
		DEFERRED COMPENSATION	100-0000-215250	794.42	
		DEFERRED COMPENSATION	150-0000-215250	2,918.07	
		Vnd: 0005 Invoice: PR 022825	100-0000-211000		794.42
		Vnd: 0005 Invoice: PR 022825	150-0000-211000		2,918.07
		Expected Check Run: 02/27/2025			
				3,712.49	3,712.49
02/27/2025	AP	MISSION SQUARE	Invoice: PR022825 Ref#: 69326(RETIREMENT SAVING 02-28-25 PR)		
AP Trx #: 104851					
		DEFERRED COMPENSATION	100-0000-215250	4,152.29	
		DEFERRED COMPENSATION	150-0000-215250	50.00	
		DEFERRED COMPENSATION	440-0000-215250	1,000.54	
		DEFERRED COMPENSATION	610-0000-215250	207.77	
		DEFERRED COMPENSATION	620-0000-215250	244.38	
		Vnd: 0010 Invoice: PR022825	100-0000-211000		4,152.29
		Vnd: 0010 Invoice: PR022825	150-0000-211000		50.00
		Vnd: 0010 Invoice: PR022825	440-0000-211000		1,000.54
		Vnd: 0010 Invoice: PR022825	610-0000-211000		207.77
		Vnd: 0010 Invoice: PR022825	620-0000-211000		244.38
		Expected Check Run: 02/27/2025			
				5,654.98	5,654.98
02/27/2025	AP	UKG INC.	Invoice: 300166227 Ref#: 69335(PAYROLL PROCESSING FEES JAN 2025)		
AP Trx #: 104852					
		OTHER	100-5300-539900	126.50	
		OTHER	100-5111-539900	98.39	
		OTHER	100-5120-539900	28.11	
		OTHER	100-5141-539900	14.06	
		OTHER	100-5145-539900	56.22	
		OTHER	100-5142-539900	28.11	
		OTHER	100-5241-539900	28.11	
		PROFESSIONAL SERVICES	100-5670-521900	14.06	
		OTHER	100-5211-539900	154.61	
		OTHER	100-5212-539900	140.56	
		PROFESSIONAL SERVICES	100-5213-521900	28.11	
		OTHER	150-5221-539900	407.61	
		OPERATIONAL SUPPLIES	150-5233-531100	84.33	
		ELECTRONIC TOOLS & SERVICES	440-5511-534000	365.44	
		SUPPLIES & EXPENSE	610-6902-690300	56.22	
		OPERATION SUPPLY/EXPENSE-ACCTG	620-8300-840000	42.17	
		Vnd: 3181 Invoice: 300166227	100-0000-211000		716.84
		Vnd: 3181 Invoice: 300166227	150-0000-211000		491.94
		Vnd: 3181 Invoice: 300166227	440-0000-211000		365.44
		Vnd: 3181 Invoice: 300166227	610-0000-211000		56.22
		Vnd: 3181 Invoice: 300166227	620-0000-211000		42.17
		Expected Check Run: 02/27/2025			
				1,672.61	1,672.61

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02/27/2025	AP	WI RETIREMENT SYSTEM	Invoice: FEB 2025 Ref#: 69329(WISCONSIN RETIREMENT CONTRIBUTIONS - JAN)			
AP Trx #: 104853						
		RETIREMENT	100-0000-215200	61,319.66		
		RETIREMENT	150-0000-215200	29,395.65		
		RETIREMENT	440-0000-215200	8,840.36		
		RETIREMENT	500-0000-215200	97.18		
		RETIREMENT	610-0000-215200	3,818.12		
		RETIREMENT	620-0000-215200	5,078.36		
		RETIREMENT	100-0000-215200		0.05	
		Vnd: 0019 Invoice: FEB 2025	100-0000-211000		61,319.61	
		Vnd: 0019 Invoice: FEB 2025	150-0000-211000		29,395.65	
		Vnd: 0019 Invoice: FEB 2025	440-0000-211000		8,840.36	
		Vnd: 0019 Invoice: FEB 2025	500-0000-211000		97.18	
		Vnd: 0019 Invoice: FEB 2025	610-0000-211000		3,818.12	
		Vnd: 0019 Invoice: FEB 2025	620-0000-211000		5,078.36	
Expected Check Run: 02/27/2025						
				108,549.33	108,549.33	
				228,746.87	228,746.87	
Cash/Payable Account Totals:						
		VOUCHERS PAYABLE	100-0000-211000		139,279.81	
		VOUCHERS PAYABLE	150-0000-211000		52,738.72	
		VOUCHERS PAYABLE	440-0000-211000		16,564.79	
		VOUCHERS PAYABLE	500-0000-211000		141.46	
		VOUCHERS PAYABLE	610-0000-211000		10,151.38	
		VOUCHERS PAYABLE	620-0000-211000		9,870.66	
		TOTAL INCREASE IN PAYABI			228,746.82	

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02/27/2025	AP	AFLAC	Invoice: 065073 Ref#: 69332 (ACCOUNT# V1553 FEBRUARY 2025 SUPPLEMENTA)		
AP Trx #: 104861					
		FEBRUARY 2025 SUPPLEMENTAL INSURANCE	100-0000-215302	233.17	
		FEBRUARY 2025 SUPPLEMENTAL INSURANCE	150-0000-215302	307.72	
		FEBRUARY 2025 SUPPLEMENTAL INSURANCE	610-0000-215302	112.51	
		FEBRUARY 2025 SUPPLEMENTAL INSURANCE	620-0000-215302	118.80	
		FEBRUARY 2025 ADJ	100-0000-215302		0.02
		Vnd: 0004 Invoice: 065073	100-0000-211000		233.15
		Vnd: 0004 Invoice: 065073	150-0000-211000		307.72
		Vnd: 0004 Invoice: 065073	610-0000-211000		112.51
		Vnd: 0004 Invoice: 065073	620-0000-211000		118.80
		Expected Check Run: 02/27/2025			
				772.20	772.20
02/27/2025	AP	MUKWONAGO PROFESSIONAL	Invoice: FEBRUARY 2025 Ref#: 69333 (FEBRUARY 2025 FIRE UNION DUES)		
AP Trx #: 104862					
		UNION DUES PAYABLE	150-0000-215500	900.00	
		Vnd: 0017 Invoice: FEBRUARY 2025	150-0000-211000		900.00
		Expected Check Run: 02/27/2025			
				900.00	900.00
02/27/2025	AP	MUKWONAGO PROFESSIONAL POLICE	Invoice: FEBRUARY 2025 Ref#: 69334 (FEBRUARY 2025 POLICE UNION DUES)		
AP Trx #: 104863					
		UNION DUES PAYABLE	100-0000-215500	550.00	
		Vnd: 0016 Invoice: FEBRUARY 2025	100-0000-211000		550.00
		Expected Check Run: 02/27/2025			
				550.00	550.00
02/27/2025	AP	VILLAGE OF MUKWONAGO MRA	Invoice: FEBRUARY 2025 Ref#: 69336 (FEBRUARY 2025 FSA)		
AP Trx #: 104864					
		FLEXIBLE SPENDING CONTRIBUTION	100-0000-215350	2,027.66	
		FLEXIBLE SPENDING CONTRIBUTION	150-0000-215350	968.46	
		FLEXIBLE SPENDING CONTRIBUTION	440-0000-215350	40.00	
		FLEXIBLE SPENDING CONTRIBUTION	620-0000-215350	234.62	
		Vnd: 0018 Invoice: FEBRUARY 2025	100-0000-211000		2,027.66
		Vnd: 0018 Invoice: FEBRUARY 2025	150-0000-211000		968.46
		Vnd: 0018 Invoice: FEBRUARY 2025	440-0000-211000		40.00
		Vnd: 0018 Invoice: FEBRUARY 2025	620-0000-211000		234.62
		Expected Check Run: 02/27/2025			
				3,270.74	3,270.74
				5,492.94	5,492.94
Cash/Payable Account Totals:					
		VOUCHERS PAYABLE	100-0000-211000		2,810.81
		VOUCHERS PAYABLE	150-0000-211000		2,176.18
		VOUCHERS PAYABLE	440-0000-211000		40.00
		VOUCHERS PAYABLE	610-0000-211000		112.51
		VOUCHERS PAYABLE	620-0000-211000		353.42
		TOTAL INCREASE IN PAYABI			5,492.177

02/27/2025 03:55 PM		INVOICE JOURNAL REPORT FOR VILLAGE OF MUKWONAGO			Page: 1/1	
User: BKEIZER		BANK CODE: GEN PAY BY: PAPER CHECK CHECK RUN DATES 02/27/2025 - 02/27/2025				
DB: Mukwonago						
Post Date	Journal	Description	GL Number	DR Amount	CR Amount	
02/27/2025	AP	Bielinski Homes	Invoice: 2024-55 Ref#: 69347 (LETTER OF CREDIT REDUCTION BEADOWLAND TO)			
AP Trx #: 104869						
		B20-0007	100-0000-211425	93,303.00		
		Vnd: MISC Invoice: 2024-55	100-0000-211000		93,303.00	
		Expected Check Run: 02/27/2025				
				93,303.00	93,303.00	
				93,303.00	93,303.00	
Cash/Payable Account Totals:						
		VOUCHERS PAYABLE	100-0000-211000		93,303.00	
			GRAND TOTAL:			
					93,303.00	

RESOLUTION 2025-02

**A RESOLUTION AMENDING THE 2024 ADOPTED BUDGETS FOR THE FIRE DEPT,
FIRE/AMBULANCE DESIGNATED, COMMUNITY DEVELOPMENT, TID #5, DEBT
SERVICE, AMERICAN RESCUE PLAN ACT, LIBRARY, AND PARKLAND FUND
BUDGETS**

WHEREAS, action by the Village Board of the Village of Mukwonago is required to amend the 2024 Adopted Budget, and,

WHEREAS, the Village Board has reviewed the budget amendments listed below and recommends their adoption for the reasons specified,

NOW, THEREFORE, BE IT RESOLVED the Village Board of the Village of Mukwonago hereby approves amending 2024 Adopted Village Budget as follows, subject to the Town also approving the amendment:

		REVENUE INCREASE (DECREASE)	EXPENDITURE INCREASE (DECREASE)
Fund 150 - FIRE/AMBULANCE FUND & Fund 320 FIRE/AMBULANCE DESIGNATED			
150-4300-434200	STATE AID OR GRANT	4,900	
150-4620-473000	EBIX AMBULANCE REVENUE	(481,069)	
150-4620-473700	EBIX FIRE REVENUE	16,250	
150-4620-474100	EBIX INTERFACILITY ALS & BLS	460,878	
150-4620-474200	EBIX INTERFACILITY CRITICAL CARE	293,040	
150-4800-489000	DONATIONS RECEIVED	1,500	
150-4800-489900	MISC. REVENUES	2,164	
150-4810-487100	INTEREST REVENUE	49,337	
150-4820-488000	SALE OF OWNED PROPERTY	5,998	
150-4900-493000	FUND BALANCE APPLIED	103,368	
150-5900-592000	TRANSFER TO OTHER FUNDS		243,183
150-5900-592500	TRANSFER TO DESIGNATED FUNDS		(30,000)
150-5900-593000	TRANSFER TO TOWN OF MUKWONAGO		243,183
		456,366	456,366

320-4900-492000	TRANSFER FROM OTHER FUNDS	309,974	
320-5900-590500	TRANSFER TO FUND BALANCE		309,974

Amend Fire budget to show increases in revenues, use of designated reserves from prior year Fire Referendum and Act 102 funds and final year end settlement with the Town of Mukwonago; Amend Fire Designated budget for Village's share of year end settlement.

Fund 200 – COMMUNITY DEVELOPMENT FUND

200-4810-487100	INTEREST REVENUE	36,500	
200-4900-493000	FUND BALANCE APPLIED	(28,200)	
200-5141-521900	PROFESSIONAL SERVICES - ADMIN		(3,600)
200-5335-521900	PROFESSIONAL SERVICES - ENGINEERING		23,600
200-5632-521900	PROFESSIONAL SERVICES - PLANNER		(11,700)
		8,300	8,300

Amend budget for increase in revenue and reallocation of expenditure line items

Fund 250 – TID #5

250-4200-425250	GTAV-TID 5 DEVELOPER AGREEMENTS	33,000	
250-4800-483000	PROJECT REFUNDS OR REBATES	47,400	
250-4810-487100	INTEREST REVENUES	120,600	
250-4900-493000	FUND BALANCE APPLIED	(1,140,293)	
250-5335-521900	PROFESSIONAL SERVICES		2,000
250-5700-576100	WATER CAPITAL EXPENDITURE		(127,169)
250-5700-576500	ROAD CONSTRUCTION		(575,424)
250-5700-586500	STATE OR COUNTY PROJECTS		(463,200)
250-5700-589800	EASEMENTS		224,500
		(939,293)	(939,293)

Amend budget to add revenues and remove project funding for projects that did not occur in 2024; add budget for Easement settlement.

Fund 300 – DEBT SERVICE FUND

300-4810-487100	INTEREST REVENUE	66,800	
300-4900-493000	FUND BALANCE APPLIED	(65,800)	
300-5800-581300	AGENT FEES RELATED TO DEBT		1,000

Amend budget for increase in revenues which reduces the planned use of fund balance; and an increase in expenditures for an unanticipated increase in agent fees for Associated Trust..

Fund 350 – AMERICAN RESCUE PLAN ACT

350-4300-434000	FEDERAL GRANT	115,897	
350-4810-487100	INTEREST REVENUE	21,800	
350-5700-576400	CABLE/ELECTRIC/FIBER CAPITAL		(175,155)
350-5900-590500	TRANSFER TO FUND BALANCE		21,800
350-5900-592000	TRANSFER TO OTHER FUNDS		291,052
		<u>137,697</u>	<u>137,697</u>

Amend budget for use of ARPA funds for Village Fiber project and transfer to Water Utility for HMO Project.

Fund 440 – LIBRARY FUND

440-4800-489000	DONATIONS RECEIVED	101,844	
440-4900-493000	FUND BALANCE APPLIED	24,811	
440-5890-580600	DONATED FUND EXPENDITURES		126,655

Amend budget to show impact of donations received and spent in 2024

Fund 810 – PARKLAND FUND

810-4425-448100	PARKLAND SITE FEES REC'D	7,900	
810-4810-487100	INTEREST REVENUE	8,000	
810-5140-521900	PROFESSIONAL SERVICES		10,000
810-5700-582100	IMPROVEMENTS		10,000
810-5900-590500	TRANSFER TO FUND BALANCE		(4,100)
		<u>15,900</u>	<u>15,900</u>

Amend budget for increase revenues and costs related to eventual purchase of property

Passed and adopted by Roll Call Vote this 19th day of March, 2025.

Fred H. Winchowky, Village President

Attest: _____
Lana Kropf, Clerk-Treasurer



Agenda Cover Report

Date: 2/27/2025	Committee/Board: Finance Committee
Submitted by: Ron Bittner	Department: Public works
Date of Committee Action: 3/5/25	Date of Village Board Action: 3/19/25

Subject:

Village Hall Community Room air conditioning replacement.

Executive Summary:

The current system has a leaking evaporator coil. Manufactured in 1999, the A/C system uses R-22 refrigerant, which has been phased out by the EPA. The old R-22 components are incompatible with the new R-454b refrigerant, as R-454b operates at pressures 3-5 times higher than R-22. Due to this pressure increase, the evaporator coil in the air handler, along with both outdoor condensing units, will need to be replaced. We requested quotes from two local contractors and one from AC Services, who have previously worked on village projects. One local contractor declined to bid due to sourcing issues.

Fiscal Impact:

AC Service provided the lowest quote for the project at \$26,195.00.

Executive Recommendation/Action:

A recommendation to approve the village hall community room AC system replacement agreement with AC Services for \$26,195.00.

☐ **Attachments Included**

March 4, 2025

Village of Mukwonago
Attention: Ron Bittner
440 River Crest Court
Mukwonago, WI 53149



2211-B South West Avenue
Waukesha, WI 53189
PHONE: (262) 549-5566 FAX: (262) 549-5504
Email: Team@ACServiceInc.com

Proposal #0325-42384 rev.2

RE: REPLACEMENT OF LOWER LEVEL A/C SYSTEM

Dear Ron:

A/C Service Inc. is pleased to provide you with a quote to replace the a/c system that serves the lower level at the Village Hall. The existing system has an evaporator coil that is leaking refrigerant. The a/c system was mfg. in 1999 and uses R-22 refrigerant that has been obsoleted by the EPA. The old R-22 system components are not compatible with the new R-454b refrigerant due to the fact that R-454b refrigerant can run pressures 3-5 times higher than R-22. With this increase in pressure the evaporator coil in the air handler will need to be replaced along with both of the condensing units outside. R-454b is considered an A2L refrigerant and will require a refrigerant detection system be installed in the air handler.

Scope of Work:

- Reclaim refrigerant and dispose of old a/c system
- Provide and install two (2) new **Trane model #5TTA3048**; 4-ton; single circuit; R-454b condensing units on existing pads
- Provide and install new custom R-454b rated evaporator coil into existing air handler
- Install new copper piping between evaporator and condensing units
- Provide and install new TXV's, sight glasses and filter dryers
- Pressure test and evacuate the systems
- Includes full operating charge of R-454b refrigerant
- Reconnect control wiring to condensing units
- Install low ambient controls to allow condensing units to run in cold weather
- Install refrigerant detection system in air handler
- Start up and adjust the systems for proper operation
- **Warranty:** one year parts and labor; five year compressor

We estimate the above installation to cost a sum of \$26,195.00, tax included.

See Page Two

Village of Mukwonago
Quote #0325-42384 rev.2
March 4, 2025
Page Two

Terms: 50% down with confirming purchase order; balance net 30.

Notes:

1. Freight not included
2. Village of Mukwonago HVAC permit included
3. Does not include anything that may be required by the building inspector
4. Electrician for line voltage wiring included
5. Does not include anything additional other than listed above

Please call if you have any questions or if you would like to proceed with above replacement.

A/C Service Inc. appreciates your business. Please let us know if we can serve you better.

As required by Wisconsin construction lien law, Wis. Stat. §779.02(2) (1997), you are hereby notified that persons or companies furnishing labor or materials for the construction on your property may have lien rights on your land and buildings if they are not paid. Those entitled to lien rights, in addition to the undersigned contractor, are those who contract directly with you or those who give you identification notice within sixty (60) days after they first furnish labor or materials for the construction. You probably will receive notices from those who furnish labor or materials for the construction, and you should give a copy of each notice you receive to your mortgage lender, if any, to see that all potential lien claimants are duly paid.

ACCEPTANCE OF PROPOSAL: The above prices, specifications and conditions are satisfactory and are hereby accepted. I have received Contractor's Notice of Lien Rights, as required by Wisconsin Law, and authorize A/C Service Inc. to do the work as specified.

Date of Acceptance _____ 20____ Note: This proposal may be withdrawn if not accepted within 30 days.

By _____

Submitted By: Michael R. Zeller
Michael R. Zeller, President

A/C SERVICE INC. . . . WE PROVIDE SOLUTIONS!!

Midwest

Heating & Cooling

414-435-2358
contact@midwesthvacpro.com
www.MidwestHVACPro.com
 421 McKenzie Dr
 Mukwonago WI 53149

PROPOSAL NUMBER:	COM-25-015		
CLIENT:	Mukwonago Village Hall		
BILLING ADDRESS:	440 River Crest Court		
BILLING CITY, ST & ZIP:	Mukwonago, WI 53149 USA		
LOCATION ADDRESS:	440 River Crest Court		
LOCATION CITY, ST & ZIP:	Mukwonago, WI 53149 USA		
Primary Contact:	Ron	Additional Contact:	
Phone Number:	(262) 363-6447	Phone Number:	
Email Address:	rbittner@villageofmukwonago.gov	Email Address:	
Billing Contact:		Midwest Consultant:	Justin Valk
Phone Number:		Phone Number:	262-378-9815
Email Address:		Email Address:	justin.v@midwesthvacpro.com
SCOPE OF WORK			COST
Scope: This proposal covers the replacement of an existing 7.5 Ton Air Handler and AC unit			
Air Handler and AC Installation: This proposal covers the installation of (1) new 7.5 Ton Carrier 2 Stage AC Unit and (1) new 10 Ton Carrier Fan Coil			
This Includes:			
DEMO			
-Demo and removal of Fan Coil			
-Demo and removal of AC units			
-Demo and modification of ductwork to connect to new unit			
-Demo of all Linesets and control wires from outdoor units			
FAN COIL			
-Fan Coil will be installed on same stand as existing unit			
-A lift will be used to assist in the setting of the new unit and the lowering of the old unit			
-All ductwork will be reconnected and installed properly			
-All supply, fresh air and return ductwork will be modified to fit new unit			
-Duct heater wiring will be reconnected to new unit to run when a call for heat from thermostat			
-Proton controls will be reconnected to new unit			
-Current economizer will be reused			
AC UNIT			
-AC unit will be installed where current units are set			
(1) 54" x 68" CONCRETE PAD THAT IS 18" OFF THE WALL WILL NEED TO BE POURED BY CLIENT			
-New copper linesets will be installed from the new coil in the Air Handler to the outdoor unit			
-All connections will be press connections			
-A new TXV, Sight Glass, and Filter Drier will be installed			
-Unit will be leak checked with nitrogen			
-Unit will be evacuated and pumped down to the proper MICRON levels			
-A Crane is included for the setting of the new unit			
-Removal and proper disposal of old unit			
-Unit will be started up and tested			
-All HVAC permitting is included in this proposal			
-Electrical work and permitting is included in this proposal			
Fan Coil Model Number: 40RLAA08A2A5-UA0A0			
Warranty: 1 Year All Parts, 1 Year Labor			
AC Unit Model Number: 38AXZM08A0A5-0A0A0			
Warranty: 1 Year Unit, 5 Year All Parts, 1 Year Labor			
Subcontractors: This section of the proposal covers the subcontractors that are included			
-An electrical contractor to handle disconnection/reconnection and a new fusible disconnect.			
-A crane subcontractor for the lifting of the unit			
Start Up and Testing: Upon installation completion the Fan Coil and AC Unit will be started up and tested for proper operation including gas pressure, temperature rise, superheat and subcool, wet bulb delta t and airflow.			
Exclusions: All work must be completed during the normal business hours of 7:30am-4:30pm. Any work not listed in this proposal may be billed in addition. If applicable, any electrical rework required due to improper existing panels, breaker, or wiring, would be billed in addition to the listed grand total.			
Commercial Financing through Marlin Capital Solutions: If interested in financing please visit https://marlincapitalsolutions.com/get-financing/business-financing-solutions/equipment-financing/ or call 1-888-479-9111			
			GRAND TOTAL
			\$28,430.00

LIEN NOTICE:

CONTRACT DIRECTLY WITH AUTHORIZED PERSONNEL OR THOSE WHO GIVE NOTICE TO AUTHORIZED PERSONNEL WITHIN 60 DAYS AFTER THEY FIRST PERFORM, FURNISH OR PROCURE ANY OF THE FOLLOWING:
LABOR, SERVICES, EQUIPMENT, PARTS, MATERIALS, PLANS AND SPECIFICATIONS FOR CONSTRUCTION
AUTHORIZED PERSONNEL WILL RECEIVE NOTICES FROM THOSE WHO PROVIDE THE ABOVE LISTED ITEMS, AND SHOULD GIVE A COPY OF EACH NOTICE TO THE MORTGAGE LEND, IF ANY.

TERMS OF PAYMENT:

DOWN PAYMENT OF 50% OF GRAND TOTAL IS DUE AT ACCEPTANCE OF PROPOSAL.

REMAINING BALANCE WILL BE DUE UPON COMPLETION OF PROJECT.

IF REQUIRED, A 10% RETAIN MAY BE HELD UNTIL JOB PASSES INSPECTION AND OCCUPANCY IS APPROVED.

MONTHLY INTEREST CHARGES:

A MONTHLY INTEREST CHARGE OF 1.5% (18%APR) TO UNPAID BALANCES BEYOND THIRTY (30) DAYS FOR WHICH THE OWNER IS RESPONSIBLE.

NSF FEES & INTEREST:

THERE IS A \$75.00 NSF FEE ON ALL RETURNED CHECKS.

THIS FEE WILL BE ADDED TO THE BALANCE DUE AND IS SUBJECT TO A MONTHLY INTEREST CHARGE OF 1.5% (18%APR) TO UNPAID BALANCES BEYOND THIRTY (30) DAYS FOR WHICH THE OWNER IS RESPONSIBLE.

UNPAID BALANCES BEYOND NINETY (90) DAYS MAY BE TURNED OVER TO A PROFESSIONAL COLLECTIONS AGENCY. IN THIS EVENT, THE OWNER IS RESPONSIBLE FOR UNPAID BALANCES, INTEREST CHARGES, PROFESSIONAL COLLECTION AGENCY FEES AND ANY COSTS PROCURED AS A RESULT OF RECOVERING THIS DEBT.

WORK TO BE STARTED AND COMPLETED WITHIN 365 DAYS OF SIGNED AGREEMENT.

NOTICE CONCERNING CONSTRUCTION DEFECTS:

WISCONSIN LAW CONTAINS IMPORTANT REQUIREMENTS YOU MUST FOLLOW BEFORE YOU MAY FILE A LAWSUIT FOR DEFECTIVE CONSTRUCTION AGAINST THE CONTRACTOR WHO CONSTRUCTED YOUR DWELLING OR COMPLETED YOUR REMODELING PROJECT OR AGAINST A WINDOW OR DOOR SUPPLIER OR MANUFACTURER.

SECTION 895.07 (2) AND (3) OF THE WISCONSIN STATUTES REQUIRES YOU TO DELIVER TO THE CONTRACTOR A WRITTEN NOTICE OF ANY CONSTRUCTION CONDITIONS YOU ALLEGE ARE DEFECTIVE BEFORE YOU FILE YOUR LAWSUIT, AND YOU MUST

PROVIDE YOUR CONTRACTOR OR WINDOW OR DOOR SUPPLIER THE OPPORTUNITY TO MAKE AN OFFER OR REPAIR OR REMEDY THE ALLEGED CONSTRUCTION DEFECTS. YOU ARE NOT OBLIGATED TO ACCEPT ANY OFFER MADE BY THE CONTRACTOR OR WINDOW OR DOOR SUPPLIER. ALL PARTIES ARE BOUND BY APPLICABLE WARRANTY PROVISIONS.

CONSENT TO CONTACT:

I CONSENT TO RECEIVE CALLS, TEXT MESSAGE AND PRERECORDED MESSAGE ADVERTISEMENTS FROM OR ON BEHALF

OF MIDWEST HEATING & COOLING A THE TELEPHONE NUMBER LISTED ABOVE IN THE DOCUMENT. I UNDERSTAND THAT CONSENT IS NOT A CONDITION OF PURCHASE OR RECEIVING A SERVICE AND THAT I MAY REVOKE CONSENT TO RECEIVE CALLS OR TEXT MESSAGE ADVERTISEMENTS AT ANY TIME. I UNDERSTAND AND AGREE THAT ANY CALL OR TEXT MESSAGE I RECEIVE MAY BE SENT BY AN AUTODIALER OR PRERECORDED MESSAGE.

I HAVE READ AND UNDERSTAND THE FULL SCOPE OF WORK LISTED ON THIS PROPOSAL. BY SIGNING THIS PROPOSAL, I AGREE TO IT'S CONTENT, TERMS AND CONDITIONS.

Date

Date

Justin Valk, Authorized Consultant of Midwest Heating & Cooling

Date

VILLAGE OF MUKWONAGO PURCHASE REQUISITION

PLEASE TYPE OR PRINT IN INK CLEARLY ON THIS FORM

DATE:	2/25/25	NUMBER:	
-------	---------	---------	--

VENDOR NAME & ADDRESS:	SHIP TO:
Fahrner Asphalt Sealers 860 Eastline Road Kaukauna, WI 53130	DPW

DEPT NAME:	SUGGESTED VENDOR	AUTHORIZED SIGNATURE
DPW	Fahrner Asphalt Sealers 860 Eastline Road Kaukauna, WI 53130	

BUDGETED ITEM?	Yes	BUDGETED SOURCE:	
-----------------------	-----	-------------------------	--

<u>ITEM</u>	<u>QTY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>	<u>ACCT #</u>
1		Methacrylate Flood Seal		\$24,808.00	
			TOTAL	\$24,808.00	480-5700-584000

FINANCE COMMITTEE USE ONLY	
APPROVED (COMMITTEE INITIALS):	
DATE:	
SPECIAL INSTRUCTIONS	

PROPOSAL / CONTRACT

Job. No. _____



Date: January 20, 2025

PLOVER, WI 54467
2800 Mecca Drive
Ph.: 715.341.2868
Fax: 715.341.1054

WAUNAKEE, WI 53597
316 Raemisch Road
Ph.: 608.849.6466
Fax: 608.849.6470

KAUKAUNA, WI 54130
860 Eastline Road
Ph.: 920.759.1008
Fax: 920.759.1019

EAU CLAIRE, WI 54703
6615 U.S. Hwy 12 W
Ph.: 715.874.6070
Fax: 715.874.6717

FREDERIC, WI 54837
3468 115th Street
Ph.: 715.653.2535
Fax: 715.653.2553

SAGINAW, MI 48601
2224 Veterans Memorial Pkwy
Ph.: 989.752.9200
Fax: 989.752.9205

DUBUQUE, IA 52002
7680 Commerce Park
Section C
Ph.: 563.556.6231
Fax: 563.588.1240

OAKDALE, MN 55128
7500 Hudson Blvd., Ste. 305
Ph.: 651.340.6212
Fax: 651.340.6221

Pavement Maintenance Contractors

EEO/AA Employer

CORPORATE OFFICE: 1.800.332.3360

Contact Name: **RON BITTNER**

Contract Price

\$24,808.00

PURCHASER: **VILLAGE OF MUKWONAGO**

TELEPHONE:

(262) 363-6447

ADDRESS: **440 RIVER CREST COURT
MUKWONAGO, WI 53149**

DESCRIPTION OF PROPERTY:

**Holz Parkway Bridge 2025
Methacrylate Flood Seal**

1. FAHRNER Asphalt Sealers, L.L.C. (CONTRACTOR) and PURCHASER agree that, CONTRACTOR shall furnish the labor and materials to complete certain construction in accordance with the following specifications:

2025 Holz Parkway Methacrylate Flood Seal

Surface Preparation:

1. Shot blast entire surface of the deck to remove any substances such as dirt, oil, rubber, etc. Anything that may create an adhering issue will be removed.
2. Blow the entire bridge deck thoroughly with compressed air.

Application:

1. The methacrylate flood seal will be mixed to manufacture recommendations.
2. Sealer will be applied with brooms/rollers will cover entire surface making sure sealer penetrates all existing cracks.
3. Upon sealer being applied, sand will be broadcasted over the sealer to create traction and absorb the sealer that has not made its way into the cracks.

This proposal may be withdrawn if not accepted and received by CONTRACTOR within 20 days of the date above and/or at any time before performance of the work hereunder upon CONTRACTOR'S determination that the PURCHASER is not creditworthy.

2. If proposal is accepted please sign, retain one copy and forward a copy to our office.

3. The undersigned ("PURCHASER") agrees to pay CONTRACTOR the total price of \$24,808.00 and/or the unit prices specified above for the labor and materials specified above which payment shall be due upon completion of each stage of work.

PURCHASER acknowledges that the specifications, conditions and price quotes specified above are satisfactory and hereby accepted.

Acceptance of this Proposal includes acceptance of all the terms and conditions on back.

CONTRACTOR:

Fahrner Asphalt Sealers, LLC: Cell: (920) 410-0243

Bill.Glatz@fahrnerasphalt.com

PURCHASER:

I have read and understand the terms and conditions on both sides of this contract.

Bill Glatz

(PRINT OR TYPE NAME)

By: _____

(CONTRACTOR REPRESENTATIVE)

By: _____

(PURCHASER AUTHORIZED REPRESENTATIVE)

Date: January 20, 2025

Date of acceptance: _____



American Concrete Institute®
Advancing concrete knowledge

ACI RAP Bulletin 13

FIELD GUIDE TO CONCRETE REPAIR APPLICATION PROCEDURES

Methacrylate Flood Coat



Field Guide to Concrete Repair Application Procedures

Methacrylate Flood Coat

Reported by ACI Committee E706

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Chair

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Gerald Churry
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Timothy R. W. Gillespie

H. Peter Golter
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Patrick M. Watson
Patrick M. Winkler

*Primary author.

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ACI Repair Application Procedure 13.

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Structural Disclaimer

This document is intended as a voluntary field guide for the Owner, design professional, and concrete repair contractor. It is not intended to relieve the user of this guide of responsibility for a proper condition assessment and structural evaluation of existing conditions, and for the specification of concrete repair methods, materials, or practices by an experienced engineer/designer.

The Institute is not responsible for the statements or opinions in its publications. Institute publications are not able nor intended to supplant individual training, responsibility or judgment of the user, or the supplier of the information provided.

Introduction

Methacrylates are liquid resins used in the construction industry to seal concrete slabs and structurally heal narrow, shallow cracks. They are supplied in two- or three-component packaging and are mixed on site immediately before application. The most common types of methacrylates are high-molecular-weight methacrylates (HMWM) and reactive methacrylates. Both types are similar in application and performance to ultra-low-viscosity epoxies. Penetrating by gravity alone, methacrylates fill the pores in horizontal concrete surfaces and bond small cracks.

Before any concrete repair is carried out, the underlying cause of the damage must be determined and the objective of the repair must be understood.

Typical causes of concrete cracking include corrosion of reinforcing steel, damage due to freezing and thawing, sulfate attack, and alkali-aggregate reactions (AARs). Cracking problems can also be caused by improper practices during original construction such as poorly selected concrete mixture proportions (or adding too much water at the site), inadequate subgrade preparation, and poor joint design or construction. Cracking can also be caused by external forces such as structural overload.

What is the purpose of this repair?

Flood-coating a concrete slab using methacrylates is used when there is a need to fill and bond small cracks, such as shrinkage cracks, as well as to seal the slab against the penetration of water, salts, or deleterious chemicals. Methacrylates have the added benefit of repairing some cracks and improving resistance to traffic wear. Cracks bonded using methacrylates can usually resist stresses caused by traffic vibration, but not structural stresses. Prior to installation, special care should be taken to ensure the cracks are open, clean, and free of any contaminants or other bond-inhibiting materials such as oil and grease. If structural repair of cracks may be required, consult a qualified structural engineer for evaluation. Ensuring a full-depth structural repair using gravity feed methods can be difficult, and although vacuum injection of methacrylates can be done, pressure injection using epoxies may be a preferred option (see RAP Bulletin 1, “Structural Crack Repair by Epoxy Injection”).

When do I use this method?

This repair is best applied to horizontal concrete surfaces, although it may be used on sloped concrete surfaces such as parking garage entry ramps. Because of the very low viscosity of the materials (typically less than 30 centipoise), care must be taken on sloping surfaces to prevent the material from flowing out of cracks.

This repair is well suited to bridge decks, parking garages, industrial floors, or other concrete slabs that have a large number of random cracks but no evidence of steel corrosion or AAR, such as the roadway shown in Fig. 1. The effect of the methacrylate on skid resistance should, however, be considered for bridge decks exposed to heavy traffic and high speeds. The methacrylate flood coat will seal the slab and fill open cracks, with the intent of keeping water, salts, and chemicals out of the concrete. Methacrylates are not



Fig. 1—Methacrylate flood coats are well-suited to concrete slabs that have a large number of random cracks but no evidence of steel corrosion or AAR.

effective, however, in repairing moving cracks caused by thermal changes, structural loads, restraint, or lack of relief (control or expansion) joints. While most methacrylates can resist movements up to about 5% to 10% of the crack width (and some specialized bridge deck methacrylate systems can resist movements up to 25% to 30%), the rigid bond created by the methacrylate resin will not withstand larger crack movements. Other crack repair techniques such as structural repair, adding expansion joints or installing flexible joint sealants should be considered for these types of cracks. If evidence of steel corrosion or AAR is observed, these areas should be reviewed by a design professional and repairs performed before the application of the methacrylate.

How do I prepare the surface?

The concrete surface should be clean, dry, and free of all oil, grease, dust, paint, sealers, or other bond-breaking material. Shotblasting or sandblasting is recommended to produce a concrete surface profile (CSP) of CSP-3 to CSP-5, as defined in International Concrete Repair Institute's (ICRI's) *ICRI Technical Guideline* No. 310.2, “Guideline for Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, and Polymer Overlays.” CSP-5 is recommended for bridge traffic surfaces. Waterblasting alone is normally not sufficient or recommended. After shotblasting or sandblasting, deeper cracks should be cleaned with compressed air to remove all dust and debris. The compressed air must be free of all oil and moisture to avoid contaminating the surface.

How do I select the right material?

Two types of methacrylates are commonly available: reactive methacrylates and HMWMs. While reactive methacrylates are produced in two-component forms only, HMWMs are available in both three-component and premixed (pre-promoted), two-component formulations.

Methacrylates can be modified for a longer or shorter set time. The anticipated ambient temperatures should be considered, and

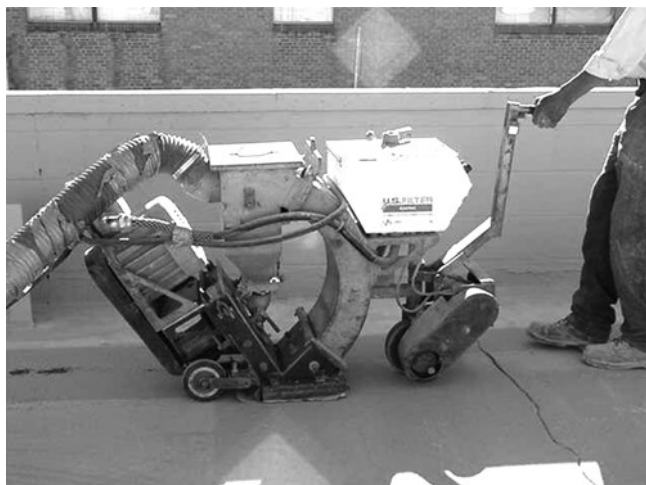


Fig. 2—Typical sandblasting equipment.

shorter set time (shorter pot life) materials should be used when it is necessary to open the slab to traffic quickly.

Pot life is approximately equal for all methacrylate formulations. Pot life is, however, greatly affected by temperature. Methacrylates should typically be used within a temperature range of 35 to 95°F (2 to 35°C). Applications should be made in the cooler times of the day when placing this material in hot weather, especially when bonding deeper cracks up to about 1/2 in. (13 mm), to allow the material to completely fill the crack. Aggregate can be broadcast into the flood coat to improve traction on surfaces to receive vehicular traffic.

Methacrylates can have a strong odor. Care should be taken to keep the public away from direct contact with the work area. Applying the material should especially be avoided in enclosed areas or in close proximity to building air intake vents.

What equipment and materials do I need?

- Shotblasting or sandblasting equipment (Fig. 2) for surface preparation;
- An air compressor with oil and moisture filters for cleaning cracks;
- Dry aggregate passing a No. 30 (600 μ m) sieve for filling larger cracks 1/8 in. (3 mm) or wider;
- Clean mixing and measuring buckets (proper proportioning is critical);
- A low-speed drill and mixing paddle;
- A generator or other access to power;
- Methacrylate—approximately 1 gal. per 100 to 150 ft² (1 L per 2.5 to 3.7 m²) of surface area;
- Flat squeegees or rollers for application of resin;
- Dry aggregate passing a No. 8 to No. 60 (2.38 mm to 250 μ m) sieve for traction. The aggregate size varies depending on the concrete surface profile and the product used; follow manufacturer's recommendations. Aggregate should be broadcast (Fig. 3) at a rate of approximately 15 to 20 lb per 100 ft² (0.7 to 1.0 kg per 1 m²) of concrete surface;
- Protective footwear with raised cleats for walking on wet surfaces; and
- Safety equipment (see the following section).



Fig. 3—Aggregate broadcast onto the surface before the resin cures can increase traction.

What are the safety considerations?

Methacrylates are hazardous materials and should be treated as such. Job-site safety practices should include the following where applicable:

- Keeping Material Safety Data Sheets (MSDS) on site and strictly adhering to all requirements;
- Wearing protective clothing—safety glasses and gloves as a minimum;
- Wearing full-face respirators if working in enclosed, poorly ventilated areas;
- Providing eye wash facilities for workers;
- Keeping materials away from heat, flames, and other sources of ignition because they are flammable and produce flammable vapors;
- Ventilating closed spaces to keep fumes away from workers and the public;
- Notifying the occupants of the structure being repaired (and any adjacent buildings) prior to beginning work; and
- Mixing three-component formulations with extreme care as they can react violently if mixed improperly. The promoter should be thoroughly mixed into the resin before adding the catalyst. **The catalyst and the promoter should never be mixed directly together.** As with all construction chemicals, all manufacturer's instructions should be strictly followed.

Preconstruction meeting

Prior to starting the repair, a preconstruction meeting is recommended. The meeting should include representatives from all participating parties (such as the owner, engineer, contractor, and materials manufacturer), and specifically address the parameters, means, methods, materials, and safety precautions necessary to achieve the repair objectives.

Repair procedure

1. Shotblast or sandblast the surface to achieve a CSP-3 to CSP-5;
2. Blow out cracks with oil- and moisture-free compressed air to remove all dust and concrete chips;
3. If the underside of the slab is accessible, seal the bottom surface of all full-depth cracks with a material such as epoxy paste;



Fig. 4—Aggregate should be broadcast over the surface before the resin becomes tacky but at least 20 minutes after applying the final coat.

4. Pre-fill all cracks 1/8 in. (3 mm) wide or wider with clean, dry aggregate;
5. Mix the resin in strict accordance with the manufacturer's recommendations (see the section titled "What are the safety considerations?");
6. Using a flat squeegee or roller, flood coat the slab with the mixed resin. (A coarse broom can be used for roughened or broom-finished surfaces). Cover approximately 100 to 150 ft² per gallon of resin (2.5 to 3.7 m²/L). Allow resin to

pond over cracks until completely filled. Remove excess resin before it gels;

7. If cracks are over 1/2 in. (13 mm) deep or if the concrete surface is very porous, apply a second flood coat of resin;

8. Prior to the surface becoming tacky, but at least 20 minutes after applying the final coat of resin, broadcast aggregate (Fig. 4) onto the resin at the rate of 15 to 20 lb per 100 ft² (0.7 to 1.0 kg/m²); and

Allow material to fully cure before allowing traffic on the slab. Cure times will vary depending on product and ambient temperature, but cure times of approximately 1 hour for reactive methacrylates and 3 to 4 hours for HMWMs at 70°F (21°C) are typical.

How do I check the repair?

Perhaps the most important check is to audit the quantity of material used and compare it to the area of slab repaired. Depending on the amount, width, and depth of cracks in the slab, typical coverage would be from 100 to 150 ft²/gal. (2.5 to 3.7 m²/L) of material used. When full depth penetration is critical, cores may be taken to verify the depth of penetration into cracks.

References

- ACI Committee E706, 2003, "Structural Crack Repair by Epoxy Injection (ACI RAP Bulletin 1)," American Concrete Institute, Farmington Hills, MI, 7 pp.
- ICRI, 1997, "Guideline for Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, and Polymer Overlays," *ICRI Technical Guideline* No. 310.2, International Concrete Repair Institute, Des Plaines, IL, 41 pp.

Village of Mukwonago
440 River Crest Court
Mukwonago, WI 53149
Phone: (262) 363-6420
Fax: (262) 363-6425
www.villageofmukwonago.gov

VILLAGE OF MUKWONAGO

SPECIAL EVENT PERMIT APPLICATION

Application Fee: See fee sheet

Date Submitted: 02-03-2025

Total Fees Paid: _____

Application must be received a minimum of 90 days prior to the special event. Fees are non-refundable.

Please refer to Special Event Manual for step by step instructions.

ORGANIZATION INFORMATION

Name of Organization: Village of Mukwonago Police Department

Mailing Address: 627 S. Rochester St City: Mukwonago State: WI Zip: 53149

Phone Number: 262-363-6435 Is the organization a 501(c)3 organization? ☒ YES ☐ NO

Website Address: www.villageofmukwonago.gov

Event Contact Person: Lt. Michael Kubiak

Mailing Address: 627 S. Rochester St City: Mukwonago State: WI Zip: 53149

Home Phone: _____ Work Phone: 262-363-6435

Email Address: mkubiak@mkpd.org

EVENT INFORMATION

Name of the Event: National Night Out 2025 Date(s) of the Event: 08-05-2025

Event Start Time: 5:30pm Event End Time: 8:00pm

Location of the Event: Field Park

- A. Will your event take place in a residential neighborhood? *If yes, you will be required to notify all adjacent property owners when the event will occur.* ☐ YES ☒ NO
- B. Please provide your COVID-19 Action Plan.
- C. You MUST attach a detailed map/sketch of your event indicating the specific location, layout of your event, and the direction of the route, including all turns and the number of traffic lanes to be used.
- D. If you are using a Village park, you must reserve the park through the Village Clerk-Treasurer's Office prior to getting your special event permit approved by the Village Board. Call 262-363-6420 ext 2104.
- E. Briefly describe your event and its purpose.
National Night out is a large community event that is held every year at Field Park.

F. Based on the class definitions found in the manual, what class is your event? ☐ CLASS I ☐ CLASS II

G. Estimated # of participants: 50 Spectators: 800 Vendors: 30

OTHER INFORMATION

- A. Is there an outdoor bar that will serve alcohol? *If yes, temporary Class B beer and/or wine (picnic) and operator (bartender) licenses are necessary under separate application.* ☐ YES ☒ NO
- B. Please list the number of Village of Mukwonago licensed bartenders that will be on site: 0
- C. Will you be selling/serving food? *If yes, you will need to contact Waukesha County Health Department (262-896-8300) for proper permits.* ☒ YES ☐ NO
- D. Will your event need electricity? *If yes, the Fire Department and Building Inspection Department will need to inspect prior to being energized.* ☒ YES ☐ NO
- E. Will you be setting up any lighting? *If yes, the Fire Department and Building Inspection Department will need to inspect prior to being energized.* ☐ YES ☒ NO
- F. Will your event require any fencing? *If yes, please provide plans for the fencing location and the gates.* ☐ YES ☒ NO
- G. Does your event involve fireworks? *If yes, you will need to contact the Fire Department (262-363-6426) for proper permits.* ☐ YES ☒ NO
- H. Does your event involve amplified music? ☒ YES ☐ NO
 If yes, will the amplified music be a: ☐ Band ☒ DJ ☐ Other
 Hours of amplified music: 2
- I. Please list the number of security staff you will be providing for the event: 7
- J. Will you need barricades provided by the Village for your event? ☐ YES ☒ NO
 If yes, how many? _____
- K. Will you be erecting any tents, canopies, or other temporary structure(s)? *If yes, please provide a plan for their proposed locations. The Fire Department and Building Inspection Department will need to inspect these structures prior to the start of your event.* ☒ YES ☐ NO
- L. Will you be providing portable restrooms and wash stations? *If yes, please provide a description of how many restrooms/wash stations will be provided, their locations, and the plan for how solid waste will be disposed of.* ☐ YES ☒ NO
- M. Will you provide parking for your participants? *If yes, please provide a plan describing where parking will be available.* ☒ YES ☐ NO
- N. Will you provide dumpster/clean-up services? *If yes, please provide a clean-up and refuse collection plan.* ☐ YES ☒ NO
- O. What other assistance do you foresee needing from the Village (personnel, materials, equipment, etc.)?
None The Police Department will make the arrangements.
- P. Have you reviewed and do you have a copy of the Village of Mukwonago Special Events Manual and the Village of Mukwonago Ordinance? ☒ YES ☐ NO

INSURANCE REQUIREMENTS

The Special Event Sponsor will provide evidence of liability insurance in a form acceptable to the Village Attorney, with limits of not less than \$1 Million per occurrence and \$2 Million in the aggregate, which coverage names the Village of Mukwonago, its officers, agents, employees and contractors as Additional Insured on a primary and non-contributory basis. Evidence of this coverage must be provided by a Policy Endorsement received by the Village not less than 20 days prior to the event. A Certificate of Insurance must evidence this coverage throughout the duration of the event. Applicant further agrees to indemnify and hold harmless the Village of Mukwonago, its officers, agents, employees, contractors and assigns, as and against any and all claims, demands, actions and causes of action, including actual attorney fees, arising from the Applicant's use of Village property and the issuance of this Permit.

Are you able to provide these insurance documents, if required?: ☒ YES ☐ NO

PROCEDURAL CHECKLIST FOR SPECIAL EVENT PERMIT REVIEW AND APPROVAL

This form is designed to be a guide for submitting a complete application for a special event.

Application:

- ☒ Completed application form including the procedural checklist.
- ☐ Application fee: see fee sheet.

Other Documents:

- ☐ Plan of operation/proposal.
- ☐ Overview of the site to be used for the event (layout of the event site).
- ☐ Any additional information as determined by Village staff.

DEPOSIT REQUIREMENTS

The applicant may be required to submit to the Village Clerk-Treasurer's Office a cleaning/damage deposit of \$200 for each scheduled day of the event (or portion thereof) two weeks prior to the starting date of the event. That deposit shall be refunded to the applicant, if, upon inspection, all is in order, or a prorated portion thereof as may be necessary to reimburse the Village for loss or cleaning costs. The Village reserves the right to retain the entire deposit if cleanup is not completed satisfactorily in the time frame as specified in the permit. Unless otherwise stated in the permit, the applicant shall be fully responsible for all necessary cleanup associated with the permitted event to be completed within 12 hours after the conclusion of the event. (This deposit is separate from any deposit required for rental of Village parks).

TERMINATION OF AN EVENT

The Village reserves the right to shut down a special event that is in progress if it is deemed to be a public safety hazard by the Police Department, Fire Department, and/or there is a violation of Village Ordinances, State Statutes or the terms of the applicant's permit. The Village Administrator and/or his/her designee may revoke an approved Special Events Permit if the applicant fails to comply in good faith with the provisions of the permit prior to the event date.

CERTIFICATION

By signing this form, the applicant certifies authorization to act on behalf of their organization, and hereby agrees to hold the Village, its officers, agents, employees, and contractors harmless against all claims, liability, loss, damage or expense (including but not limited to actual attorney fees) incurred by the Village for any damage or injury to person or property caused by or resulting directly or indirectly from the activities for which the permit is granted. Any change to coverage requires Village approval.

(The applicant's signature must be from a Managing Member if the business/organization is an LLC, or from the President or Vice President if the business/organization is a corporation. A signed applicant's authorization letter may be provided in lieu of the applicant's signature below.)

Signature - Applicant 
Name & Title (PRINT) LT Michael Kubiak
Date 2/3/25

Signature - Applicant _____
Name & Title (PRINT) _____
Date _____

FOR OFFICE USE ONLY			
Date Fees Paid	Receipt #	Date Deposit Paid	Deposit Returned?
Police Department:	Approved ☐ Denied ☐ Comments: _____		
Fire Department:	Approved ☐ Denied ☐ Comments: _____		
Public Works Department:	Approved ☐ Denied ☐ Comments: _____		
Village Clerk:	Approved ☐ Denied ☐ Comments: _____		
Village Board Approval Date	Village President Signature	Permit #	Issue Date

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SPECIAL EVENT PERMIT APPLICATION

CONTACT INFORMATION AND FEES SHEET

DEPARTMENT CONTACTS

Clerk/Treasurer (262) 363-6420 ext 2104
 Building Inspection (262) 363-6419
 Fire (262) 363-6426

Police (262) 363-6435
 Public Works (262) 363-6447
 Water/Sewer Utility (262) 363-6416

VILLAGE PERMIT AND OTHER FEES:

Class I Event (Includes alcohol and/or amplified music)	\$20 per day of event
Class II Event	\$10 per day of event
Electrical Inspection	\$75 per hour
Fireworks Permit	No charge; State and local permit required
Parade Permit	\$25
Park Rental Permit	To be determined at the Clerk/Treasurer's Office
Pre-event Safety Inspection	\$75 per hour
Security Deposit	\$200 per event; May encounter additional deposit if using a park facility
Temporary Operator (Bartender) License <i>*good for date(s) of event only</i>	\$20
Temporary Class B (Picnic) Beer and/or Wine (<i>Wine is limited to 2 per year</i>) License	\$10 per event
Tent Inspection (<2,500 sq. ft.)	\$35
Tent Inspection (>2,500 sq. ft.)	\$50

VILLAGE OF MUKWONAGO
Field Park Rental Application

Date Submitted: 02/03/2025

Event Date: 8/5/2025

GUIDELINES

This form must be completely in its entirety and submitted to the Village of Mukwonago Clerk's Office, 440 River Crest Ct, Mukwonago, WI 53149, for approval. A Signed copy authorizing the use of the Park Facility will be returned to the requesting party. Fees and the park form must be on file **two (2) months** prior to the event. "Residents" include Village of Mukwonago residents. Parks are rented on a first come first served basis.

Mail completed applications to:

Village Clerk-Treasurer's Office
ATTN: Park Usage
440 River Crest Ct
Mukwonago WI 53149
parks@villageofmukwonago.gov

Village Hall Office Hours
Monday-Thursday 8am-5pm
Friday 8am-Noon
Holidays may affect these hours

Email to:

RENTAL INFORMATION

Date(s) of Event: 8/5/2025

Estimated Number of Participants: 600

NOTE: (If there are 150 people or more, a Special Event Permit will be required under separate application)

Event Start Time: 5:30pm Event End Time: 8:00pm

Type of Event: National Night Out

APPLICANT INFORMATION

Name: Lieutenant Michael Kubiak

Address: 627 S. Rochester St. City: Mukwonago State/Zip: WI

Daytime Phone: 262-363-6435

E-mail: mkubiak@mkpd.org

ORGANIZATION INFORMATION (if applicable)

Name of Organization: Village of Mukwonago Police Department

Mailing Address: 627 S. Rochester St City: Mukwonago State/Zip: WI, 53149

Revised 1/1/25

Phone Number: 262-363-6435 Is organization a 501(c)3? Yes: X No: _____

Website Address: www.villageofmukwonago.gov

FEES (check those that apply)

Field

*Pavilion A (Main) 1-49 people	\$110.00 per day	\$ _____
*Pavilion A (Main) 50-100 people	\$160.00 per day	\$ _____
*Pavilion A (Main) more than 100 people	\$185.00 per day	\$ _____
Pavilion B (Ball Diamond)	\$85.00 per day	\$ _____
Pavilion C (Playground Pavilion)	\$85.00 per day	\$ _____
Baseball Field (non-athletic organizations)	\$30.00 per day	\$ _____
Baseball Field Lights	\$50.00 per day	\$ _____
*Entire Park	\$300.00 per day	\$ _____
*Electricity Coordination (Pavilions B and C)	\$25.00 per day	\$ _____
Non-Resident Fee	Additional \$75.00 per day	\$ _____
<u>Total Park Rental Fees</u>		\$ _____
(Separate Payment)		

*****Requires a Key for pavilion and/or electric access. Key NEEDS to be picked up week of rental***

DEPOSIT (all rentals, check those that apply)

Pavilion A and/or entire park Deposit	\$200.00 per event	\$ _____
Pavilions B and C Deposit	\$150.00 per event	\$ _____
Key Deposit	\$50.00	\$ _____
<u>Total Deposit Fees</u>		\$ _____
(Separate Payment/Check Please postdate with date of event)		

Revised 1/1/25

TERMINATION OF AN EVENT

The Village reserves the right to shut down an event that is in progress if it is deemed to be a public safety hazard by the Police Department, Fire Department, and/or there is a violation of Village Ordinances, State Statutes or the terms of the applicant's permit. The Village Administrator and/or his/her designee may revoke an approved park facilities use permit if the applicant fails to comply in good faith with the provisions of the permit prior to the event date.

CERTIFICATION

By signing this form, the applicant certifies authorization to act on behalf of their organization, and hereby agrees to hold the Village, its officers, agents, employees, and contractors harmless against all claims, liability, loss, damage or expense (including but not limited to actual attorney fees) incurred by the Village for any damage or injury to person or property caused by or resulting directly or indirectly from the activities for which the permit is granted. Any change to coverage requires Village approval.



Applicant Signature

02-03-2025

Date

Lt. Michael Kubiak

Print Name

Office Use Only

Fees Paid

Receipt #

Deposit Returned

Key # Issued

Key Returned

Department Approval

Administrator

Building Inspection

Fire

DPW

Police

Utilities

Village of Mukwonago
440 River Crest Court
Mukwonago, WI 53149
Phone: (262) 363-6420
Fax: (262) 363-6425

www.villageofmukwonago.gov **VILLAGE OF MUKWONAGO**

SPECIAL EVENT PERMIT APPLICATION

Application Fee: See fee sheet

Date Submitted: 2-12-25

Total Fees Paid: \$10

Application must be received a minimum of 90 days prior to the special event. Fees are non-refundable. A minimum of \$10 fee for each special event. This fee is not included in the park or space rental.

Please refer to the Special Event Manual for step by step instructions.

Please select all the fees that apply for your event:

General Event Fees

- | | |
|--|---|
| ☐ Class I Event (Includes alcohol and/or amplified music) | \$20 per day |
| ☐ Class II Event | \$10 per day |
| ☐ Temporary Operator (Bartender) License | \$20 per event |
| *This License is only good for event | |
| ☐ Temporary Class B (Picnic) Beer and/or Wine License | \$10 per event |
| ☐ Park rental Permit | To Be Determined by event |
| ☐ Parade Permit (contact Police Dept) | \$25 |
| ☐ Firework Permit (contact Fire Dept) | No Charge, State & Local Permits required |
| ☐ Security Deposit | \$200 per event (on top of park fees) |

Inspections

- | | |
|---|---------------|
| ☐ Pre-Event Safety Inspection | \$75 per hour |
| ☐ Electrical Inspection | \$75 per hour |
| ☐ Tent Inspection (<2,500 sq ft) | \$35 |
| ☐ Tent Inspection (>2,500 sq ft) | \$50 |

Total Fees:

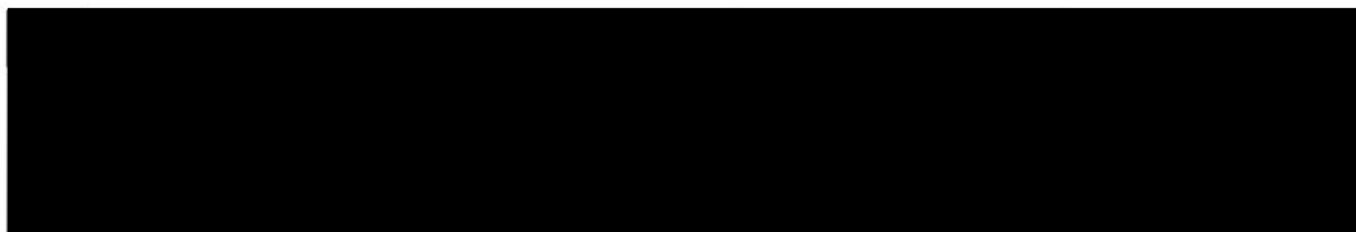
\$

DEPARTMENT CONTACTS

Clerk/Treasurer	(262) 363-6420 ext 2104	Police	(262) 363-6435
Building Inspection	(262) 363-6419	Public Works	(262) 363-6447

ORGANIZATION INFORMATION

Name of Organization: Parabolic Pictures, INC.



Website Address: RememberingFilm.com

Event Contact Person: Evan Atwood



EVENT INFORMATION

Name of the Event: "Rest Area Pond" scene

Date(s) of the Event: 6/6/25—into A.M. of 6/7/25

Event Start Time: 7pm

Event End Time: 7am

Location of the Event: Phantom Glen Park

A. Will your event take place in a residential neighborhood? *If yes, you will be required to notify all adjacent property owners when the event will occur.*

NO

- B. Please provide your COVID-19 Action Plan.

In the event that any member of the cast or crew is sick, they will be advised to remain away from the shoot until they are not contagious anymore.

- C. You MUST attach a detailed map/sketch of your event indicating the specific location, layout of your event, and the direction of the route, including all turns and the number of traffic lanes to be used.

The dock area at Phantom Glen Park



- D. If you are using a Village park, you must reserve the park through the Village Clerk-Treasurer's Office prior to getting your special event permit approved by the Village Board. Call 262-363-6420 ext 2104.
- E. Briefly describe your event and its purpose.

___ We are telling the film story of Christopher, who goes from believing his life has no value (suicidal) to finding himself/that he has great worth as an individual (filled with purpose and hope).

One of the scenes for this film takes place on a dock. Our intent is to film this scene to tell Christopher's story of discovering his great worth.

- F. Based on the class definitions found in the manual, what class is your event? ☐ CLASS I ☐ CLASS II

Neither description fits the number of people we would have on site for filming. The description of Class II would be a better description, as we would not serve alcohol, of course. But we would have 15-20 people there for filming, in terms of the number of people present.

We would need bathrooms and electricity.

- G. Estimated # of participants: 15-20 Spectators: n/a Vendors: n/a

OTHER INFORMATION

- A. Is there an outdoor bar that will serve alcohol? *If yes, temporary Class B beer and/or wine (picnic) and operator (bartender) licenses are necessary under separate application.* ☐ YES ☒ NO
- B. Please list the number of Village of Mukwonago licensed bartenders that will be on site: n/a
- C. Will you be selling/serving food? *If yes, you will need to contact Waukesha County Health Department (262-896-8300) for proper permits.* ☐ YES ☒ NO
- D. Will your event need electricity? *If yes, the Fire Department and Building Inspection Department will need to inspect prior to being energized.* ☒ YES ☐ NO
- E. Will you be setting up any lighting? *If yes, the Fire Department and Building Inspection Department will need to inspect prior to being energized.* ☒ YES ☐ NO
- F. Will your event require any fencing? *If yes, please provide plans for the fencing location and the gates.* ☐ YES ☒ NO
- G. Does your event involve fireworks? *If yes, you will need to contact the Fire Department (262-363-6426) for proper permits.* ☐ YES ☒ NO
- H. Does your event involve amplified music? ☐ YES ☒ NO
- If yes, will the amplified music be a: ☐ Band ☐ DJ ☐ Other
- Hours of amplified music: _____
- I. Please list the number of security staff you will be providing for the event: n/a
- J. Will you need barricades provided by the Village for your event? ☐ YES ☒ NO
- If yes, how many? _____
- K. Will you be erecting any tents, canopies, or other temporary structure(s)? *If yes, please provide a plan for their proposed locations. The Fire Department and Building Inspection Department will need to inspect these structures prior to the start of your event.* ☐ YES ☒ NO
- L. Will you be providing portable restrooms and wash stations? *If yes, please provide a description of how many restrooms/wash stations will be provided, their locations, and the plan for how solid waste will be* ☐ YES ☒ NO
- M. Will you provide parking for your participants? *If yes, please provide a plan describing where parking will be available.* ☒ YES ☐ NO
- *We would like to make parking available in the Phantom Glen parking lot.
- N. Will you provide dumpster/clean-up services? *If yes, please provide a clean-up and refuse collection plan.* ☒ YES ☐ NO

*Yes, we would bring trash bags to take out our own trash at the end of our filming day.

O. What other assistance do you foresee needing from the Village (personnel, materials, equipment, etc.)?

___ * We would need bathrooms and electricity.

P. Have you reviewed and do you have a copy of the **Village of Mukwonago Special Events Manual** and the **Village of Mukwonago Ordinance**?

YES ☐ NO

INSURANCE REQUIREMENTS

The Special Event Sponsor will provide evidence of liability insurance in a form acceptable to the Village Attorney, with limits of not less than \$1 Million per occurrence and \$2 Million in the aggregate, which coverage names the Village of Mukwonago, its officers, agents, employees and contractors as Additional Insured on a primary and non-contributory basis. Evidence of this coverage must be provided by a Policy Endorsement received by the Village not less than 20 days prior to the event. A Certificate of Insurance must evidence this coverage throughout the duration of the event. Applicant further agrees to indemnify and hold harmless the Village of Mukwonago, its officers, agents, employees, contractors and assigns, as and against any and all claims, demands, actions and causes of action, including actual attorney fees, arising from the Applicant's use of Village property and the issuance of this Permit.

Are you able to provide these insurance documents, if required?: **YES — General Aggregate is 1,000,000** ☐ NO

PROCEDURAL CHECKLIST FOR SPECIAL EVENT PERMIT REVIEW AND APPROVAL

This form is designed to be a guide for submitting a complete application for a special event.

Application:

- ☐ Completed application form including the procedural checklist. **YES**
- ☐ Application fee: see fee sheet. **YES**

Other Documents:

- ☐ Plan of operation/proposal. *(All information provided within body of this application)*
- ☐ Overview of the site to be used for the event (layout of the event site). *(All information provided within body of this application)*
- ☐ Any additional information as determined by Village staff. *(All information provided within body of this application)*

DEPOSIT REQUIREMENTS

The applicant may be required to submit to the Village Clerk-Treasurer's Office a cleaning/damage deposit of \$200 for each scheduled day of the event (or portion thereof) two weeks prior to the starting date of the event. That deposit shall be refunded to the applicant, if, upon inspection, all is in order, or a prorated portion thereof as may be necessary to reimburse the Village for loss or cleaning costs. The Village reserves the right to retain the entire deposit if cleanup is not completed satisfactorily in the time frame as specified in the permit. Unless otherwise stated in the permit, the applicant shall be fully responsible for all necessary cleanup associated with the permitted event to be completed within 12 hours after the conclusion of the event. (This deposit is separate from any deposit required for rental of Village parks).

TERMINATION OF AN EVENT

The Village reserves the right to shut down a special event that is in progress if it is deemed to be a public safety hazard by the Police Department, Fire Department, and/or there is a violation of Village Ordinances, State Statutes or the terms of the applicant's permit. The Village Administrator and/or his/her designee may revoke an approved Special Events Permit if the applicant fails to comply in good faith with the provisions of the permit prior to the event date.

CERTIFICATION

By signing this form, the applicant certifies authorization to act on behalf of their organization, and hereby agrees to hold the Village, its officers, agents, employees, and contractors harmless against all claims, liability, loss, damage or expense (including but not limited to actual attorney fees) incurred by the Village for any damage or injury to person or property caused by or resulting directly or indirectly from the activities for which the permit is granted. Any change to coverage requires Village approval.

(The applicant's signature must be from a Managing Member if the business/organization is an LLC, or from the President or Vice President if the business/organization is a corporation. A signed applicant's authorization letter may be provided in lieu of the applicant's signature below.)

Evan Atwood

Signature - Applicant

Signature - Applicant

Evan Atwood | President / Director

Name & Title (PRINT)

Name & Title (PRINT)

2/12/25

Date

Date

FOR OFFICE USE ONLY

Date Fees Paid	Receipt #	Date Deposit Paid	Deposit Returned?
Police Department: Approved ☐ Denied ☐ Comments: _____			
Fire Department: Approved ☐ Denied ☐ Comments: _____			
Village Board Approval Date	Village President Signature	Permit #	Issue Date

Village of Mukwonago
440 River Crest Court
Mukwonago, WI 53149
Phone: (262) 363-6420
Fax: (262) 363-6425
www.villageofmukwonago.gov

VILLAGE OF MUKWONAGO SPECIAL EVENT PERMIT APPLICATION

Application Fee: See fee sheet

Date Submitted: Feb. 24, 2025

Total Fees Paid: _____

Application must be received a minimum of 90 days prior to the special event. Fees are non-refundable. A minimum of \$10 fee for each special event. This fee is not included in the park or space rental.

Please refer to the Special Event Manual for step by step instructions.

Please select all the fees that apply for your event:

General Event Fees

- | | |
|--|---|
| ☐ Class I Event (Includes alcohol and/or amplified music) | \$20 per day |
| ☐ Class II Event | \$10 per day |
| ☐ Temporary Operator (Bartender) License | \$20 per event |
| *This License is only good for event | |
| ☐ Temporary Class B (Picnic) Beer and/or Wine License | \$10 per event |
| ☐ Park rental Permit | To Be Determined by event |
| ☐ Parade Permit (contact Police Dept) | \$25 |
| ☐ Firework Permit (contact Fire Dept) | No Charge, State & Local Permits required |
| ☐ Security Deposit | \$200 per event (on top of park fees) |

Inspections

- | | |
|---|---------------|
| ☐ Pre-Event Safety Inspection | \$75 per hour |
| ☐ Electrical Inspection | \$75 per hour |
| ☐ Tent Inspection (<2,500 sq ft) | \$35 |
| ☐ Tent Inspection (>2,500 sq ft) | \$50 |

Total Fees: \$

DEPARTMENT CONTACTS

Clerk/Treasurer	(262) 363-6420 ext 2104	Police	(262) 363-6435
Building Inspection	(262) 363-6419	Public Works	(262) 363-6447
Fire	(262) 363-6426	Water/Sewer Utility	(262) 363-6416

ORGANIZATION INFORMATION

Name of Organization: Mukwonago Community Library

Mailing Address: 511 Division St City: Mukwonago State: WI Zip: 53149

Phone Number: 262-363-6411 Is the organization a 501(c)3 organization? ☐ YES ☐ NO

Website Address: mukwonagolibrary.org

Event Contact Person: Emily Ceithamer

Mailing Address: 511 Division St City: Mukwonago State: WI Zip: 53149

Cell Phone: _____

EVENT INFORMATION

Name of the Event: SLP Kick Off Date(s) of the Event: Sat. June 14 2025
Event Start Time: 10 am Event End Time: 12 pm
Location of the Event: Behind the library partially in Washington ave park

- A. Will your event take place in a residential neighborhood? *If yes, you will be required to notify all adjacent property owners when the event will occur.* ☒ YES ☐ NO
- B. Please provide your COVID-19 Action Plan.
- C. You MUST attach a detailed map/sketch of your event indicating the specific location, layout of your event, and the direction of the route, including all turns and the number of traffic lanes to be used.
- D. If you are using a Village park, you must reserve the park through the Village Clerk-Treasurer's Office prior to getting your special event permit approved by the Village Board. Call 262-363-6420 ext 2104.
- E. Briefly describe your event and its purpose.
The event will be getting the community excited about summer reading program at the library. There will be an inflatable, a petting zoo, friends of the library handing out individual wrapped ice cream, and air rockets.
- F. Based on the class definitions found in the manual, what class is your event? ☐ CLASS I ☒ CLASS II
- G. Estimated # of participants: 500 Spectators: _____ Vendors: _____

OTHER INFORMATION

- A. Is there an outdoor bar that will serve alcohol? *If yes, temporary Class B beer and/or wine (picnic) and operator (bartender) licenses are necessary under separate application.* ☐ YES ☒ NO
- B. Please list the number of Village of Mukwonago licensed bartenders that will be on site: 2
- C. Will you be selling/serving food? *If yes, you will need to contact Waukesha County Health Department (262-896-8300) for proper permits.* ☐ YES ☒ NO
- D. Will your event need electricity? *If yes, the Fire Department and Building Inspection Department will need to inspect prior to being energized.* Supplied by the library ☒ YES ☐ NO
- E. Will you be setting up any lighting? *If yes, the Fire Department and Building Inspection Department will need to inspect prior to being energized.* ☐ YES ☒ NO
- F. Will your event require any fencing? *If yes, please provide plans for the fencing location and the gates.* ☐ YES ☒ NO
- G. Does your event involve fireworks? *If yes, you will need to contact the Fire Department (262-363-6426) for proper permits.* ☐ YES ☒ NO
- H. Does your event involve amplified music? ☐ YES ☒ NO
If yes, will the amplified music be a: ☐ Band ☐ DJ ☐ Other
Hours of amplified music: _____
- I. Please list the number of security staff you will be providing for the event: 2
- J. Will you need barricades provided by the Village for your event? ☐ YES ☒ NO
If yes, how many? _____
- K. Will you be erecting any tents, canopies, or other temporary structure(s)? *If yes, please provide a plan for their proposed locations. The Fire Department and Building Inspection Department will need to inspect these structures prior to the start of your event.* ☒ YES ☐ NO
- L. Will you be providing portable restrooms and wash stations? *If yes, please provide a description of how many restrooms/wash stations will be provided, their locations, and the plan for how solid waste will be disposed of.* ☒ YES ☐ NO
Library bathroom available. Wash station for petting zoo.

- M. Will you provide parking for your participants? If yes, please provide a plan describing where parking will be available. *library parking 10+.* ☒ YES ☐ NO
- N. Will you provide dumpster/clean-up services? If yes, please provide a clean-up and refuse collection plan. ☐ YES ☒ NO
- O. What other assistance do you foresee needing from the Village (personnel, materials, equipment, etc.)?
No assistance from the Village.
-
-
-
-
- P. Have you reviewed and do you have a copy of the Village of Mukwonago Special Events Manual and the Village of Mukwonago Ordinance? ☒ YES ☐ NO

INSURANCE REQUIREMENTS

The Special Event Sponsor will provide evidence of liability insurance in a form acceptable to the Village Attorney, with limits of not less than \$1 Million per occurrence and \$2 Million in the aggregate, which coverage names the Village of Mukwonago, its officers, agents, employees and contractors as Additional Insured on a primary and non-contributory basis. Evidence of this coverage must be provided by a Policy Endorsement received by the Village not less than 20 days prior to the event. A Certificate of Insurance must evidence this coverage throughout the duration of the event. Applicant further agrees to indemnify and hold harmless the Village of Mukwonago, its officers, agents, employees, contractors and assigns, as and against any and all claims, demands, actions and causes of action, including actual attorney fees, arising from the Applicant's use of Village property and the issuance of this Permit.

Are you able to provide these insurance documents, if required?: ☐ YES ☐ NO

PROCEDURAL CHECKLIST FOR SPECIAL EVENT PERMIT REVIEW AND APPROVAL

This form is designed to be a guide for submitting a complete application for a special event.

Application:

- ☐ Completed application form including the procedural checklist.
- ☐ Application fee: see fee sheet.

Other Documents:

- ☐ Plan of operation/proposal.
- ☐ Overview of the site to be used for the event (layout of the event site).
- ☐ Any additional information as determined by Village staff.

DEPOSIT REQUIREMENTS

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(The applicant's signature must be from a Managing Member if the business/organization is an LLC, or from the President or Vice President if the business/organization is a corporation. A signed applicant's authorization letter may be provided in lieu of the applicant's signature below.)


Signature - Applicant

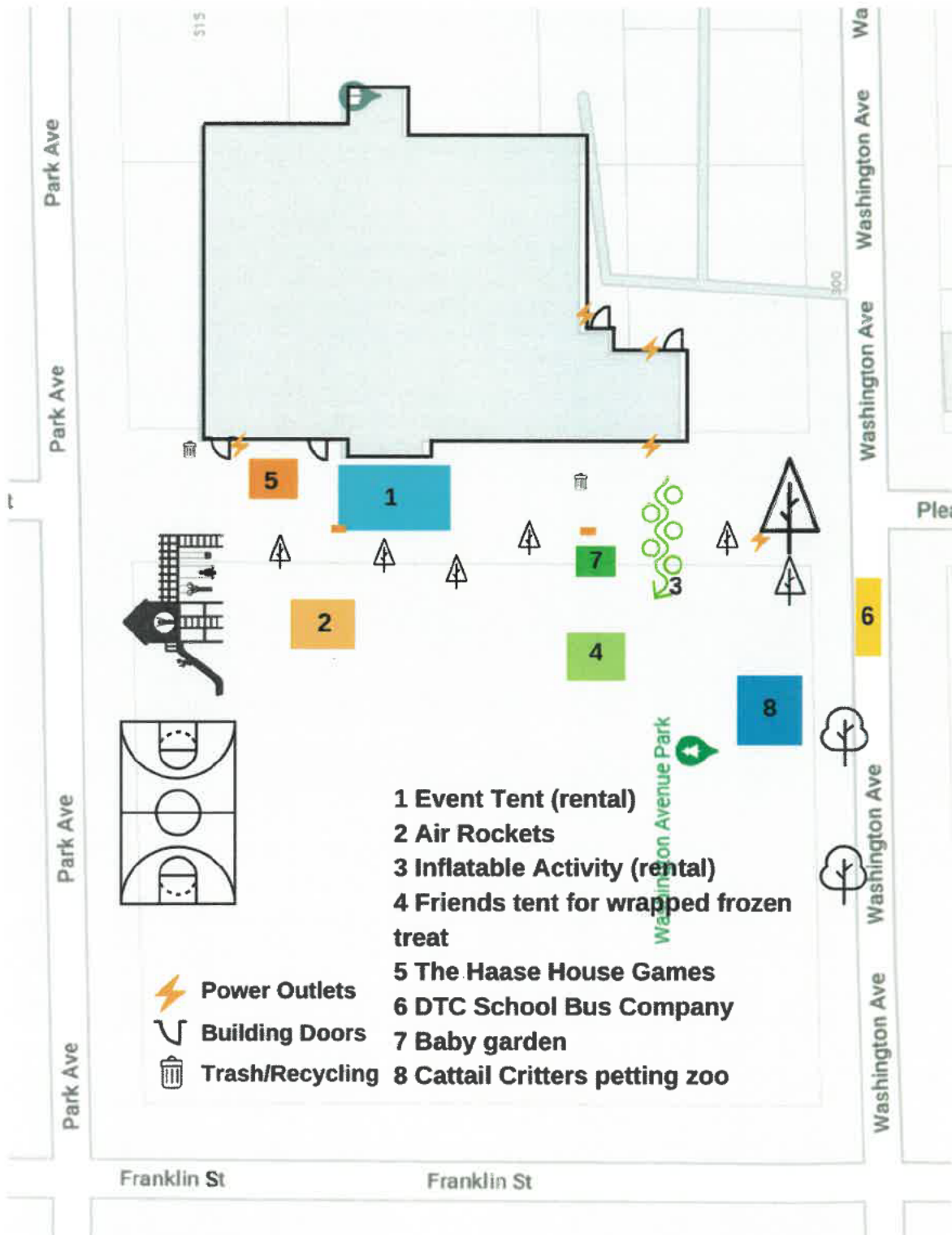
Emily Cithamer Associate Director
Name & Title (PRINT) of Collections & Programs
2/24/2025
Date


Signature - Applicant

Abby Armour, Library Director
Name & Title (PRINT)
2/24/2025
Date

FOR OFFICE USE ONLY			
Date Fees Paid	Receipt #	Date Deposit Paid	Deposit Returned?
Police Department:	Approved ☐ Denied ☐ Comments: _____		
Fire Department:	Approved ☐ Denied ☐ Comments: _____		
Public Works Department:	Approved ☐ Denied ☐ Comments: _____		
Village Clerk:	Approved ☐ Denied ☐ Comments: _____		
Village Board Approval Date	Village President Signature	Permit #	Issue Date

Summer Library Program Kick-Off 2025 Event Layout



Date of Issuance: February 25, 2025	Effective Date: February 25, 2025
Contract: DeBack Drive Infrastructure	Owner: Village of Mukwonago
Contractor: Musson Bros., Inc.	Engineer: Ruekert & Mielke, Inc.
Address: 1522 Pearl Street	Engineer's Project No.: 12-10096.300
Waukesha, WI 53186	Effective Date of Contract: March 6, 2020

The Contract is modified as follows upon execution of this Change Order:

Description:

Price adjustments to Unit Prices and extend Contract Times.

Reason for Change Order:

The DeBack Drive Infrastructure project, which will be renamed Donna Drive upon completion, was originally bid in October 2019, with construction planned over the 2019 and 2020 seasons. Due to delays, work did not commence until September 2021 and was subsequently halted in 2022. Since the initial bid and the price adjustment executed in 2021, cost increases have occurred across multiple factors, including material pricing, fuel costs, labor rates, and equipment expenses. These escalations necessitate a revision to the project's financial scope to account for the current economic conditions and ensure successful project completion.

Attachments:

Analysis of Change Order No. 8

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price \$ <u>2,836,068.65</u>	Original Contract Times: Substantial Completion: <u>October 2, 2020</u> Ready for Final Payment: <u>November 2, 2020</u>
Increase/ Decrease from previously approved Change Orders: \$ <u>844,837.35</u>	Increase from previously approved Change Orders: Substantial Completion: <u>700 days</u> Ready for Final Payment: <u>700 days</u>
Contract Price prior to this Change Order: \$ <u>3,680,906.00</u>	Contract Times prior to this Change Order: Substantial Completion: <u>September 2, 2022</u> Ready for Final Payment: <u>October 3, 2022</u>
Increase of this Change Order: \$ <u>185,166.31</u>	Increase of this Change Order: Substantial Completion: <u>1095 days</u> Ready for Final Payment: <u>700 days</u>
Contract Price incorporating this Change Order: \$ <u>3,866,072.31</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>September 1, 2025</u> Ready for Final Payment: <u>October 2, 2025</u>

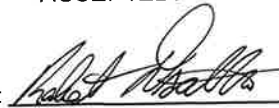
RECOMMENDED:

ACCEPTED:

ACCEPTED:

Signature: 
Engineer (Authorized Signature)
Michael E. Michalski
Ruekert & Mielke, Inc.

Signature: _____
Owner (Authorized Signature)
Village of Mukwonago

Signature: 
Contractor (Authorized Signature)
Musson Bros., Inc.

Date: February 25, 2025

Date: _____

Date: 2/26/25

00 63 63-1

02/25/25

Ruekert & Mielke, Inc.

~ Mukwonago Village 12-10096 DeBack Drive Infrastructure > Construction > Changes > 00 63 63 Change Order No.8~

ANALYSIS OF CHANGE ORDER NO. 8

OWNER: Village of Mukwonago
PROJECT: DeBack Drive Infrastructure
DATE PREPARED: February 25, 2025

Item No.	Description	Unit	Original Estimated Quantity	Original Bid Unit Price	Original Bid Item Value (\$)	Work Completed Previously		Adjusted Estimated Quantities	Adjusted Bid Unit Price	Adjusted Bid Item Value (\$)
						Estimated Quantity Installed	Value of Work Installed (\$)			
1	Mobilization (limited to maximum of 5% of Total Bid) - 2019	L.S.	0.06	\$140,000.00	\$ 8,400.00	0.06	\$ 8,400.00	0.06	\$140,000.00	\$ 8,400.00
1R-1	Mobilization (limited to maximum of 5% of Total Bid) - 2022	L.S.	1	\$175,000.00	\$ 175,000.00	0.80	\$ 140,000.00	0.80	\$175,000.00	\$ 140,000.00
1R-2	Mobilization (limited to maximum of 5% of Total Bid)	L.S.			\$ -		\$ -	1	\$185,000.00	\$ 185,000.00
2	Traffic control - 2022	L.S.	1	\$5,500.00	\$ 5,500.00	0.90	\$ 4,950.00	0.90	\$5,500.00	\$ 4,950.00
2R-2	Traffic control	L.S.			\$ -		\$ -	1	\$8,000.00	\$ 8,000.00
3	Tracking pad - 2022	S.F.	4,800	\$2.65	\$ 12,720.00	4,416	\$ 11,702.40	4,416	\$2.65	\$ 11,702.40
3R-2	Tracking pad	S.F.			\$ -		\$ -	2,400	\$4.31	\$ 10,344.00
4	Project identification signs	L.S.	1	\$2,500.00	\$ 2,500.00		\$ -	1	\$4,500.00	\$ 4,500.00
5	Sediment traps - 2022	EA.	3	\$16,655.00	\$ 49,965.00	1	\$ 16,655.00	1	\$16,655.00	\$ 16,655.00
5R-2	Sediment traps	EA.			\$ -		\$ -	2	\$7,000.00	\$ 14,000.00
6	Silt fence -2019	L.F.	2,500	\$1.35	\$ 3,375.00	2,500	\$ 3,375.00	2,500	\$1.35	\$ 3,375.00
6R-1	Silt fence -2022	L.F.	8,890	\$1.55	\$ 13,779.50	7,415	\$ 11,493.25	7,415	\$1.55	\$ 11,493.25
6R-2	Silt fence	L.F.			\$ -		\$ -	4,870	\$2.00	\$ 9,740.00
7	Manufactured slope interruption device	L.F.	85	\$4.50	\$ 382.50		\$ -	85	\$5.00	\$ 425.00
8	Inlet sediment guards, Type D -2019	EA.	8	\$125.00	\$ 1,000.00	8	\$ 1,000.00	8	\$125.00	\$ 1,000.00
8R	Inlet sediment guards, Type D -2022	EA.	24	\$125.00	\$ 3,000.00	7	\$ 875.00	7	\$125.00	\$ 875.00
8R-2	Inlet sediment guards, Type D	EA.			\$ -		\$ -	24	\$130.00	\$ 3,120.00
9	Clearing, grubbing and tree removal - 2022	L.S.	1	\$17,500.00	\$ 17,500.00	1	\$ 17,500.00	1	\$17,500.00	\$ 17,500.00
10	Temporary seed and mulch - 2022	S.Y.	16,000	\$1.35	\$ 21,600.00	9,735	\$ 13,142.25	9,735	\$1.35	\$ 13,142.25
10R-2	Temporary seed and mulch	S.Y.			\$ -		\$ -	16,000	\$1.80	\$ 28,800.00
11	Storm water detention facility improvements - 2022	L.S.	1	\$217,317.26	\$ 217,317.26	1	\$ 217,317.26	1	\$217,317.26	\$ 217,317.26
12	Storm water facility dewatering - 2022	L.S.	1	\$97,988.98	\$ 97,988.98	1	\$ 97,988.98	1	\$97,988.98	\$ 97,988.98
13	Heavy rip rap - 2022	TON	100	\$98.08	\$ 9,808.00	40	\$ 3,877.10	40	\$98.08	\$ 3,877.10
13R-2	Heavy rip rap	TON			\$ -		\$ -	60	\$100.00	\$ 6,047.00
14	Heavy field stone rip rap -2022	TON	100	\$98.08	\$ 9,808.00	143	\$ 14,054.86	143	\$98.08	\$ 14,054.86
15	Temporary stone weeper	EA.	1	\$9,205.65	\$ 9,205.65		\$ -			\$ -
16	Dust control using calcium chloride	100 LBS.	10	\$129.11	\$ 1,291.10		\$ -	10	\$130.00	\$ 1,300.00
17	Dust control using water	1,000 GAL.	10	\$73.65	\$ 736.50		\$ -	10	\$75.00	\$ 750.00
18	Full depth saw cutting - 2022	L.F.	174	\$5.00	\$ 870.00	12	\$ 60.00	12	\$5.00	\$ 60.00
18R-2	Full depth saw cutting	L.F.			\$ -		\$ -	162	\$7.00	\$ 1,134.00
19	Rock removal - If Required - 2022	C.Y.	1,500	\$170.54	\$ 255,810.00	10.54	\$ 1,797.49	10.54	\$170.54	\$ 1,797.49
20	Sanitary sewer, 36-inch, w/granular backfill -2022	L.F.					\$ -			\$ -
21	Sanitary sewer, 21-inch, w/granular backfill - 2022	L.F.	485	\$441.00	\$ 213,885.00	485	\$ 213,885.00	485	\$441.00	\$ 213,885.00
21R	Sanitary sewer, 15-inch, w/granular backfill - 2022	L.F.	68	\$441.00	\$ 29,988.00	68	\$ 29,988.00	68	\$441.00	\$ 29,988.00
22	Sanitary sewer, 12-inch, w/granular backfill - 2022	L.F.	118	\$486.00	\$ 57,348.00	118	\$ 57,348.00	118	\$486.00	\$ 57,348.00
23	Sanitary sewer manholes, 48-inch w/frame and cover -2022	V.F.	88.02	\$290.00	\$ 25,525.80	88.02	\$ 25,525.80	88.02	\$290.00	\$ 25,525.80
24	Sanitary sewer manhole replacement, 72-inch w/frame and cover -2022	V.F.			\$ -		\$ -			\$ -
24R	Sanitary sewer manhole replacement, 60-inch w/frame and cover - 2022	V.F.	19.83	\$396.00	\$ 7,852.68	19.83	\$ 7,852.68	19.83	\$396.00	\$ 7,852.68
25	Sanitary sewer lateral, 8-inch with cleanout - 2022	L.F.	112	\$304.00	\$ 34,048.00	112	\$ 34,048.00	112	\$304.00	\$ 34,048.00
26	Internal/external sanitary manhole chimney seal	EA.	5	\$700.00	\$ 3,500.00		\$ -	5	\$1,540.00	\$ 7,700.00
27	Water main, 8-inch, w/granular backfill	L.F.	113	\$161.00	\$ 18,193.00		\$ -	113	\$136.00	\$ 15,368.00

Item No.	Description	Unit	Original Estimated Quantity	Original Bid Unit Price	Original Bid Item Value (\$)	Work Completed Previously		Adjusted Estimated Quantities	Adjusted Bid Unit Price	Adjusted Bid Item Value (\$)
						Estimated Quantity Installed	Value of Work Installed (\$)			
28	Water main, 12-inch, w/spoil backfill	L.F.	653	\$113.03	\$ 73,808.59		\$ -	653	\$72.27	\$ 47,192.31
29	Water main, 12-inch, w/granular backfill	L.F.	2,269	\$134.66	\$ 305,543.54		\$ -	2,269	\$100.00	\$ 226,900.00
30	Water main, 12-inch, w/slurry backfill	L.F.	42	\$372.01	\$ 15,624.42		\$ -	42	\$422.60	\$ 17,749.20
31	Water main, 16-inch, w/spoil backfill	L.F.	5	\$3,493.98	\$ 17,469.90		\$ -	5	\$1,758.00	\$ 8,790.00
32	24-inch steel casing pipe in open cut - 2022	L.F.	65	\$396.52	\$ 25,773.80	65	\$ 25,773.80	65	\$396.52	\$ 25,773.80
33	Hydrant lead, 6-inch	L.F.	190	\$148.13	\$ 28,144.70		\$ -	190	\$143.50	\$ 27,265.00
34	Hydrant assembly w/6-inch valve	EA.	10	\$8,988.05	\$ 89,880.50		\$ -	10	\$2,560.00	\$ 25,600.00
35	Temporary hydrant assembly	EA.	1	\$7,932.05	\$ 7,932.05		\$ -	1	\$2,560.00	\$ 2,560.00
36	Water main valves, 8-inch gate valve	EA.	2	\$2,167.49	\$ 4,334.98		\$ -	2	\$675.00	\$ 1,350.00
37	Water main valves, 12-inch gate valve	EA.	13	\$3,430.78	\$ 44,600.14		\$ -	13	\$765.00	\$ 9,945.00
38	Storm sewer main, 12-inch RCP, w/granular backfill	L.F.	199	\$77.24	\$ 15,370.76		\$ -	199	\$88.00	\$ 17,512.00
39	Storm sewer main, 15-inch RCP, w/granular backfill	L.F.	733	\$73.95	\$ 54,205.35		\$ -	733	\$85.00	\$ 62,305.00
40	Storm sewer main, 18-inch RCP, w/granular backfill	L.F.	164	\$79.46	\$ 13,031.44		\$ -	164	\$88.00	\$ 14,432.00
41	Storm sewer box culvert, 8' x 4' RCP, w/granular backfill - 2022	L.F.	168	\$836.50	\$ 140,532.00	168	\$ 140,532.00	168	\$836.50	\$ 140,532.00
42	Storm sewer box culvert, 8' x 5' RCP, w/granular backfill - 2022	L.F.	192	\$905.21	\$ 173,800.32	192	\$ 173,800.32	192	\$905.21	\$ 173,800.32
43	Concrete storm sewer end sections, 15-inch	EA.	2	\$1,069.94	\$ 2,139.88		\$ -	2	\$1,380.00	\$ 2,760.00
44	Concrete storm sewer end sections, 18-inch, w/end grate	EA.	1	\$1,888.03	\$ 1,888.03		\$ -	1	\$3,180.00	\$ 3,180.00
45	8' x 4' precast concrete box culvert end sections - 2022	EA.	2	\$8,933.39	\$ 17,866.78	2	\$ 17,866.78	2	\$8,933.39	\$ 17,866.78
46	Twin 8' x 5' concrete box wingwall sections - 2022	EA.	2	\$20,772.90	\$ 41,545.80	2	\$ 41,545.80	2	\$20,772.90	\$ 41,545.80
47	Storm sewer manholes, 48-inch w/frame and cover	EA.	4	\$2,722.77	\$ 10,891.08		\$ -	4	\$4,150.00	\$ 16,600.00
48	Catch basin, w/frame and grate	EA.	16	\$3,234.07	\$ 51,745.12		\$ -	16	\$4,240.00	\$ 67,840.00
49	Storm frame and grate replacement	EA.	1	\$1,722.65	\$ 1,722.65		\$ -	1	\$2,360.00	\$ 2,360.00
50	Construct roadway to subgrade - 2022	L.S.	1	\$203,375.75	\$ 203,375.75	0.50	\$ 101,687.88	0.50	\$203,375.75	\$ 101,687.88
50R-2	Construct roadway to subgrade	L.S.			\$ -		\$ -	1	\$154,500.00	\$ 154,500.00
51	Excavation below subgrade	C.Y.	880	\$15.67	\$ 13,789.60		\$ -	880	\$13.25	\$ 11,660.00
52	Geotextile subgrade stabilization	S.Y.	2,640	\$4.51	\$ 11,906.40		\$ -	2,640	\$4.10	\$ 10,824.00
53	Excavation below subgrade (EBS) backfill	TON	1,760	\$27.84	\$ 48,998.40		\$ -	1,760	\$26.00	\$ 45,760.00
54	Crushed aggregate for road base	TON	5,730	\$16.99	\$ 97,352.70		\$ -	3,450	\$22.00	\$ 75,900.00
54R-2	Recycle crushed aggregate for road base (Village stockpile)	TON			\$ -		\$ -	3,450	\$12.00	\$ 41,400.00
55	30-inch concrete curb and gutter	L.F.	2,815	\$12.04	\$ 33,892.60		\$ -	2,815	\$16.00	\$ 45,040.00
56	Concrete curb and gutter replacement	L.F.	48	\$83.75	\$ 4,020.00		\$ -	48	\$98.50	\$ 4,728.00
57	Asphaltic concrete binder course	TON	1645	\$73.10	\$ 120,249.50		\$ -	1645	\$79.00	\$ 129,955.00
58	Asphaltic concrete surface course	TON	675	\$75.80	\$ 51,165.00		\$ -	790	\$85.00	\$ 67,150.00
59	Colored stamped concrete island	S.F.	252	\$30.00	\$ 7,560.00		\$ -	252	\$35.50	\$ 8,946.00
60	Concrete sidewalk and curb ramp	S.F.	13,400	\$5.15	\$ 69,010.00		\$ -	13,400	\$6.10	\$ 81,740.00
61	Detectable Warning Field	S.F.	140	\$44.50	\$ 6,230.00		\$ -	140	\$52.50	\$ 7,350.00
62	Decorative metal fence	L.F.	1,035	\$79.50	\$ 82,282.50		\$ -	1,035	\$44.50	\$ 46,057.50
63	Pavement marking, epoxy, 18-inch, stop bar	L.F.	53	\$14.15	\$ 749.95		\$ -	53	\$19.00	\$ 1,007.00
64	Pavement marking, epoxy, 12-inch yellow diagonal	L.F.	18	\$7.25	\$ 130.50		\$ -	18	\$9.50	\$ 171.00
65	Pavement marking, epoxy, 6-inch white crosswalk	L.F.	690	\$13.25	\$ 9,142.50		\$ -	690	\$18.00	\$ 12,420.00
66	Pavement marking, epoxy, 4-inch yellow	L.F.	2,264	\$1.10	\$ 2,490.40		\$ -	2,264	\$1.40	\$ 3,169.60
67	Pavement marking, epoxy, 4-inch white	L.F.	2,410	\$1.10	\$ 2,651.00		\$ -	2,410	\$1.40	\$ 3,374.00
68	Pavement marking, arrows Type 2	EA.	4	\$230.00	\$ 920.00		\$ -	4	\$325.00	\$ 1,300.00
69	Topsoil, turf grass seed, fertilizer and Class I, Urban, Type A erosion matting	S.Y.	18,700	\$5.60	\$ 104,720.00		\$ -	18,700	\$7.25	\$ 135,575.00
69R-1	Topsoil, turf grass seed, fertilizer and hydro-mulch - 2022	S.Y.	9,700	\$4.75	\$ 46,075.00	23,764	\$ 112,879.00	23,764	\$4.75	\$ 112,879.00
69R-2	Topsoil, turf grass seed, fertilizer and hydro-mulch	S.Y.			\$ -			9,700	\$5.40	\$ 52,380.00
70	Topsoil, native seeding and Class II, Type B erosion mat - 2022	S.Y.	4,920	\$8.75	\$ 43,050.00	1,500	\$ 13,125.00	1,500	\$8.75	\$ 13,125.00

Item No.	Description	Unit	Original Estimated Quantity	Original Bid Unit Price	Original Bid Item Value (\$)	Work Completed Previously		Adjusted Estimated Quantities	Adjusted Bid Unit Price	Adjusted Bid Item Value (\$)
						Estimated Quantity Installed	Value of Work Installed (\$)			
70R-2	Topsoil, native seeding and Class II, Type B erosion mat	S.Y.			\$ -		\$ -	3,420	\$8.80	\$ 30,096.00
71	Traffic signs	EA.	27	\$135.00	\$ 3,645.00		\$ -	27	\$150.00	\$ 4,050.00
72	Traffic sign posts	EA.	27	\$165.00	\$ 4,455.00		\$ -	27	\$215.00	\$ 5,805.00
73	Excavate, haul, and stockpile sediment material - 2022	C.Y.	4,200	\$26.60	\$ 111,720.00	2,105.90	\$ 56,016.94	2,105.90	\$26.60	\$ 56,016.94
74	Drying sediment material - 2022	L.S.	1	\$9,500.00	\$ 9,500.00	1	\$ 9,500.00	1	\$9,500.00	\$ 9,500.00
75	Restoration w/ seed and hydro-mulch - 2022	S.Y.	8,000	\$0.75	\$ 6,000.00	6,736	\$ 5,052.00	6,736	\$0.75	\$ 5,052.00
76	Respread salvaged topsoil - 2022	S.Y.	5,300	\$2.00	\$ 10,600.00	9,497	\$ 18,994.00	9,497	\$2.00	\$ 18,994.00
77	Disposal of sediment material (if required) - 2022	C.Y.	4,200	\$12.50	\$ 52,500.00	2,106	\$ 26,323.75	2,106	\$12.50	\$ 26,323.75
78	Additional compensation for injunction delay -2022	L.S.	1	\$72,200.00	\$ 72,200.00	1	\$ 72,200.00	1	\$72,200.00	\$ 72,200.00
TOTAL BID ITEMS 1-72					\$ 3,676,131.60		\$ 1,748,133.34			\$ 3,579,059.95
ADDITIONAL ITEMS										
CO-05	Decorative metal fence stockpile material	L.S.		\$ 53,465.96	\$ -	1	\$ 53,465.96	\$ 53,465.96	1	\$ 53,465.96
CO-06	Grading-Borrow Site (Gearbox)	L.S.	1	\$ 4,774.40	\$ 4,774.40	1	\$ 4,774.40	\$ 4,774.40	1	\$ 4,774.40
CO-07	Stockpile Material - Water Main Infrastructure	L.S.		\$ 228,772.00	\$ -	1	\$ 228,772.00	\$ 228,772.00	1	\$ 228,772.00
TOTAL ADDITIONAL ITEMS					\$ 4,774.40		\$ 287,012.36			\$ 287,012.36
TOTAL ALL ITEMS					\$ 3,680,906.00		\$ 2,035,145.70			\$ 3,866,072.31

ORIGINAL CONTRACT AMOUNT	\$ 2,836,068.65
EXECUTED CHANGE ORDERS	844,837.35
CONTRACT PRICE PRIOR TO THIS CHANGE ORDER	\$3,680,906.00
REVISED ESTIMATED CONTRACT AMOUNT	\$ 185,166.31
CONTRACT PRICE PRIOR TO THIS CHANGE ORDER	\$3,680,906.00
CONTRACT PRICE INCORPORATING THIS CHANGE ORDER	\$3,866,072.31

TASK ORDER

This is Task Order No. 2020-02A1,
consisting of 3 pages.

Village of Mukwonago
*DeBack Drive Infrastructure
Construction Related Services*

Task Order

In accordance with the Task Order No. 2020-02, Owner and Engineer agree to Amend the referenced task order as follows:

1. Specific Project Data

- A. Title: DeBack Drive Infrastructure Construction Related Services – Amendment No. 1
- B. Description: Provide additional construction related services for the off-site utility extensions and the on-site infrastructure improvements of DeBack Drive to be renamed Donna Drive.

2. Services of Engineer

This Task Order Amendment No. 1 is set to cover additional administrative and construction review fees due to the project running beyond the original construction schedule and litigation.

The following items were not factored within the original construction services task order:

- Subsequent preconstruction meeting preparations and attendance: \$3,092
- Project management and coordination for project restarting: \$5,350
- Prepare design plans to excavate, haul, and stockpile sediment material from stormwater pond: \$5,462
- Prepare design plans to grade and receive borrow material to build up roadway along stormwater pond from Gearbox: \$3,850
- Prepare Change Order #2 – 2021 Price adjustments to Unit Prices and extend Contract Times: \$2,620
- Prepare Change Order #3 – A new bid item, Excavate, haul, and stockpile sediment material, drying sediment material, restoration with seed and hydro mulch, respread salvaged topsoil and disposal of sediment material, if required: \$1,260
- Prepare Change Order #4 - A new bid item, additional compensation for injunction delay: \$1,475
- Prepare Change Order #5 - A new bid item, decorative metal fence stockpile material: \$960
- Prepare Change Order #6 - A new bid item, grading – borrow site (Gearbox): \$1,125
- Prepare Change Order #7 - A new bid item, stockpiled material – water main infrastructure: \$1,640
- Prepare Change Order #8 – 2025 Price adjustments to Unit Prices and extend Contract Times: \$2,945
- Litigation and deposition: \$30,926
- Term Agreement review and prepare exhibits: \$15,275
- Weekly erosion control inspections: \$49,478
- Additional Contract Adjustments from original Task Order No. 2020-02: \$54,272

3. Times for Rendering Services

<u>Phase</u>	<u>Completion Date</u>
300- Construction Review and Administration Services	September 1, 2025

TASK ORDER

4. Payments to Engineer

A. Owner shall pay Engineer for services rendered as follows:

<u>Category of Services</u>	<u>Compensation Method</u>	<u>Estimate of Compensation for Services</u>
Construction Review and Contract Administration Services	Hourly	\$179,730*

* Services and cost are directly related to the amount of time the selected Contractor takes to complete the project.

B. The terms of payment are set forth in the Standard Terms and Conditions.

5. Other Modifications to Standard Terms and Conditions:

Following Agreement Amendment between Village of Mukwonago (Owner) and Ruekert & Mielke, Inc. (Engineer) dated December 21, 2022.

TASK ORDER

Task Order No. 2020-02A1
DEBACK DRIVE INFRASTRUCTURE CONSTRUCTION RELATED SERVICES
Between Village of Mukwonago
and
Ruekert & Mielke, Inc.
Dated February 24, 2025

Terms and Conditions: Execution of this Task Order by Owner and Engineer shall make it subject to terms and conditions, (as modified above) set forth in the Master Engineering Agreement between Owner and Engineer, dated December 21, 2022, which are incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is _____, _____.

OWNER:

Village of Mukwonago

Signature: _____

Name: _____

Title: _____

Date: _____

ENGINEER:

Ruekert & Mielke, Inc.

Signature: _____

Name: Steven C. Wurster, P.E.

Title: President/COO

Date: February 24, 2025

 Digitally signed by Steven C. Wurster
Contact Info:
swurster@ruekert-mielke.com
Date: 2025.02.24 11:29:29-06'00'

DESIGNATED REPRESENTATIVE FOR TASK ORDER

Name: _____

Title: _____

Address: _____

Email: _____

Phone: _____

Fax: _____

Name: Michael E. Michalski

Title: Project Engineer

Address: W233 N2080 Ridgeview Parkway

Waukesha, WI 53188-1020

Email: mmichalski@ruekert-mielke.com

Phone: 262-953-3004

Fax: 262-542-5631



Agenda Item Cover Report

Date: 2-25-25	Committee/Board: Public Works
Submitted by: Wayne Castle	Department: Wastewater
Date of Committee Action: 3-5-25	Date of Village Board Action: 3-19-25

Subject: Primary Clarifier Rehab Project

Executive Summary:

While conducting standard maintenance and repairs we discovered that the piping in the primary clarifier at the wastewater treatment plant was in very poor condition and in need of replacement. This happened over the course of the later part of 2024.

We have worked R/M to draft a plan set that had several alternatives such as repairing lights, coating existing concrete, and pipe material alternatives. R/M also put together a bid package together that I sent to four mechanical contractors for bid proposals. I received bids from three contractors. Staab came in as the low bidder for the base work including the alternates. We have worked with Staab on several projects before and they are fully capable of this work.

Fiscal Impact:

Bid including all alternates- \$137,000
Engineering- \$20,000, about \$17,000 already spent
R/M's project estimate- \$162,000 including engineering

Executive Recommendation/Action:

To award this project to Staab Construction.

☒ **Attachments Included**

1. Staab_Final Bid
2. Lee Mechanical_Final Bid
3. Sabel Mechanical_Final Bid

Village of Mukwonago

Wastewater Treatment Facility Primary Clarifier Scum Pit Improvements

Bid Form

Base Bid work includes: demolition (not including primary clarifier collection pit), valve and valve stem replacement, piping and fitting replacement with ductile iron and paint system in scum pit (not including primary clarifier collection pit), installing valve piping, painting new valve piping around stems, reconnecting valve motorized actuators to stems, reconnecting valve pipes to valves and bottom of actuators, replacing grating, cleaning scum pit, electrical work for scum pit level sensor, and all other work required for extent of work shown on drawings.

Base Bid Lump Sum Amount: \$ 74,000.00

Alternates

Alternate	Add or Deduct	Amount, \$
Alternate 1 – Replace Primary Clarifier Collection Pit Pipe and Fittings With Ductile Iron With Paint System	ADD	\$4,800.00
Alternate 1A – Replace Primary Clarifier Collection Pit Pipe and Fittings With Stainless Steel	ADD	\$4,800.00
Alternate 2 – Add Scum Pit Lights and Associated Electrical Work	ADD	\$6,200.00
Alternate 3 – Add Scum Pit Mixer and Associated Electrical Work	ADD	\$18,000.00
Alternate 4 – Provide Concrete Coating in Scum Pit	ADD	\$34,000.00
Alternate 5 – Provide Stainless Steel Pipe and Fittings Instead of Ductile Iron With Paint System (Scum Pit Only)	NONE	\$0.00

Andy Busscher - Service Manager
Staab Construction Corp.

Andy Busscher

Digitally signed by Andy Busscher
DN: C=US, E=andy.busscher@staabco.com,
O=Staab Construction, CN=Andy Busscher
Date: 2025.02.17 13:41:53-06'00'

Village of Mukwonago

Wastewater Treatment Facility Primary Clarifier Scum Pit Improvements

Bid Form

Base Bid work includes: demolition (not including primary clarifier collection pit), valve and valve stem replacement, piping and fitting replacement with ductile iron and paint system in scum pit (not including primary clarifier collection pit), installing valve piping, painting new valve piping around stems, reconnecting valve motorized actuators to stems, reconnecting valve pipes to valves and bottom of actuators, replacing grating, cleaning scum pit, electrical work for scum pit level sensor, and all other work required for extent of work shown on drawings.

Base Bid Lump Sum Amount: \$ 87 291

Alternates

Alternate	Add or Deduct	Amount, \$
Alternate 1 – Replace Primary Clarifier Collection Pit Pipe and Fittings With Ductile Iron With Paint System	Add	15 151
Alternate 1A – Replace Primary Clarifier Collection Pit Pipe and Fittings With Stainless Steel	Add	14 438
Alternate 2 – Add Scum Pit Lights and Associated Electrical Work	Add	4 695
Alternate 3 – Add Scum Pit Mixer and Associated Electrical Work	Add	44 675
Alternate 4 – Provide Concrete Coating in Scum Pit	Add	66 528
Alternate 5 – Provide Stainless Steel Pipe and Fittings Instead of Ductile Iron With Paint System (Scum Pit Only)	deduct	- \$7000

Village of Mukwonago

Wastewater Treatment Facility Primary Clarifier Scum Pit Improvements

Bid Form

Base Bid work includes: demolition (not including primary clarifier collection pit), valve and valve stem replacement, piping and fitting replacement with ductile iron and paint system in scum pit (not including primary clarifier collection pit), installing valve piping, painting new valve piping around stems, reconnecting valve motorized actuators to stems, reconnecting valve pipes to valves and bottom of actuators, replacing grating, cleaning scum pit, electrical work for scum pit level sensor, and all other work required for extent of work shown on drawings.

Base Bid Lump Sum Amount: \$ 133,170.⁰⁰

Alternates

Alternate	Add or Deduct	Amount, \$
Alternate 1 – Replace Primary Clarifier Collection Pit Pipe and Fittings With Ductile Iron With Paint System	Add	\$ 15,150. ⁰⁰
Alternate 1A – Replace Primary Clarifier Collection Pit Pipe and Fittings With Stainless Steel	Add	\$ 12,195. ⁰⁰
Alternate 2 – Add Scum Pit Lights and Associated Electrical Work	Add	\$ 8,000. ⁰⁰
Alternate 3 – Add Scum Pit Mixer and Associated Electrical Work	Add	\$ 34,675. ⁰⁰
Alternate 4 – Provide Concrete Coating in Scum Pit	Add	\$ 71,315. ⁰⁰
Alternate 5 – Provide Stainless Steel Pipe and Fittings Instead of Ductile Iron With Paint System (Scum Pit Only)	Deduct	\$ 8,000. ⁰⁰



Agenda Cover Report

Date: 03/10/2025	Committee/Board: Joint Protective Services
Submitted by: Chief Jeffrey Stien	Department: Fire
Date of Committee Action: 03/17/2025	Date of Village Board Action: 03/19/2025

Subject:

Policy Revisions #01 Organizational Policy and Policy #20 Personal Appearance and Dress Code. Omissions in red and revisions in yellow.

Executive Summary:

New and revised Policies #01 and #20 to meet current department, administrative, and federal responsibilities.

Fiscal Impact:

None

Executive Recommendation/Action:

Recommendation approval of Policy as revised

☐ **Attachments Included:**

- Policy 01 - Organizational Policy_r17
- Policy 20 - Personal Appearance and Dress Code_r7

		MUKWONAGO FIRE DEPARTMENT OPERATING PROCEDURES	
Personal Appearance and Dress Code		Approved by: Chief Jeffrey R. Stien	
POL #20	Draft Date:	Revision Date: 04/28/2009, 06/30/2011, 03/19/12, 09/24/12, 06/17/13, 09/13/2021	Effective Date: 03/22/12, 9/24/12, 06/17/13, 09/15/2021

PURPOSE: The purpose of this policy is to outline expected personal appearance and dress code while representing the Mukwonago Fire Department.

SCOPE: This policy is to be followed by all members of this department. Authority to deviate from this policy/procedure rests with the Chief or designee who will be responsible for the results of any deviation. While this policy does not cover all potential appearance and grooming issues, any extreme clothes, hairstyles, facial hair or jewelry are not permitted. Personnel are encouraged to use discretion in maintaining the professional image of the Department.

1. **Hair standards:** based on the use of a protective hood. Both males and females must conceal all hair within a protective hood and still maintain proper fit of headgear and self-contained breathing apparatus face piece. Hair length must not interfere with providing emergency medical services. Caution must be taken to prevent member's hair from becoming contaminated by patient's bodily fluids or from contaminating a patient's injuries.

- Hair Standard: Hair is to be neatly groomed and clean. It shall be cut, styled, and worn in a conservative manner. Hair may be in a bun, ponytail or braided to accomplish the above criteria. The bulk or length of hair shall not interfere with the proper wearing of any department headgear or equipment.
- Hair Coloring: Hair coloring must look natural. Unnatural hair coloring, such as green, purple, blue, bright red, etc., are not permitted. Hair pins, combs, or barrettes may be worn to meet the requirement of this standard.
- Wigs and Hair Pieces: Wigs or hair pieces may be worn while on duty or in uniform for cosmetic reasons to cover natural baldness or physical disfigurement. If a wig or hair

piece is worn, it must conform to this standard for natural hair and must not cause a safety hazard.

- Facial Hair: No person shall report for work or be on duty with facial hair of sufficient length to potentially interfere with an individual's ability to maintain a safe mask seal with/while wearing a self-contained breathing apparatus.
- Beards and Goatees: Beards and goatees are not permitted.
- Sideburns: Sideburns must be neatly trimmed. Sideburns must not extend below the bottom of the ear lobe and must end with a clean-shaven horizontal line. Sideburns shall not extend into the portion of the face which provides for the seal of the SCBA face piece. "Muttonchops," "Ships Captain," or similar grooming styles are not permitted.
- Mustaches: Mustaches may be worn provided they are maintained in a neat, clean manner which presents a groomed appearance. The mustache must not interfere with the wearing of any fire equipment or SCBA and shall not expose the wearer to undue risk or hazard. Mustaches commonly known as "Fu Manchu" or "Handlebar" are prohibited.

2. **Jewelry**: A limited amount of jewelry may be worn while in uniform provided the items are discreet, do not expose the wearer to undue risk or hazard, and comply with the following guideline:

- Earrings in the nose, eyebrows, lips, etc., are not permitted.
- Stud ear rings, one in each ear, is permitted while on duty and at the station.
- Necklaces or chains worn about the neck are permitted as long as they are concealed beneath the uniform shirt.
- Jewelry which is loose or protrudes and may catch in machinery or equipment may not be worn while in uniform.
- Visible piercing of the body, with the exception of that mentioned above, is prohibited and must be removed or covered prior to starting duty or conducting Fire Department business.

3. **Cosmetics**: Females may wear cosmetics such as eye shadow, rouge, or powder if these items are used in moderation and worn in a conservative style.

4. **Tattoos**: All tattoos that are in visible areas shall not depict explicit sexual content, immoral, express radical social statements or other offensive implications. **must be covered at all times while on duty.** If you are unsure of the acceptability of a potential tattoo, check with a Chief grade officer in regards to the intent of this policy.

- All tattoos/body art on the head, face, or scalp are prohibited.

- Intentional mutilation of any part of the body that is visible is **prohibited**. Mutilation is defined as the intentional, radical alteration of the body, head, face, or skin for the purpose of and/or resulting in an abnormal appearance. Examples include, but are not limited to:
 - Split, forked, or pierced tongue
 - Pieced nose, lip, eyebrow, or other areas of the face or body
 - Foreign objects inserted under the skin or intentional burns to create a design or pattern
 - Enlarged or stretched holes in ears (other than normal pierced earlobes)
 - Intentional scarring on neck, face, scalp, or anywhere on the body

Compliance:

The Fire Department reserves the right to remove employees from a call for poor hygiene. This includes strong body or breath odors, including tobacco, failure to shave, or unkempt hair.

This policy does not cover all potential appearance and grooming issues and any extreme clothing, hairstyles, facial hair, or jewelry is not permitted. The Fire Chief or **his/her** designee will make the final determination on all appearance and grooming matters. Employees are encouraged to maintain the professional image of the Mukwonago Fire Department.

Failure to comply with this policy may result in disciplinary action up to and including termination.

Uniforms:

All clothing shall be neat, wrinkle free, in good condition and not translucent. Undergarments are to be worn and not exposed or visible through clothing. Sleeveless tops are not acceptable. No sandals or open toes. Socks and hosiery, along with closed toed shoes, per OSHA guidelines must be able to provide protection from potential needle sticks, splashing blood or potentially infectious material. **Appropriate uniform shall be worn while on call or duty and follow this policy for appearance while at the station. Exceptions to be approved by the Fire Chief or designee.**

Dress Uniform: Class A

1. Suit coat, dark blue (if issued by the department)
2. Dark blue dress pants (if issued by the department)
3. White shirt and black tie- Officers and light blue shirt and tie- line staff(provided after probation)
4. Dress Hat and hat badge (If issued by the department)
5. White gloves, collar brass and shirt badge (If issued by the department)
6. Black dress socks (member supplied)
7. Black belt (member supplied)

8. Black leather/dress shoes (If issued by the department)

Semi-Dress Uniform: Class B

1. Dark blue MFD button shirt (provided by the department)
2. Dark blue pants (member supplied)
3. Black belt (member supplied)
4. Black shoes (member supplied)

Work Uniform: Class C

1. Dark blue, red, or grey T-shirt (member supplied)
2. Dark blue hoodie (member supplied)- cannot be worn for public relation events or inspections
3. Dark blue jumpsuit with MFD logo (member supplied)
4. Dark blue pants or shorts (member supplied)
 - a. Pants are defined as having belt loops and pockets and they are ankle length.
 - b. Shorts may be worn during the months of May through September weather/temperature permitting. For specific EMS calls dealing with medical emergencies and any suspicion of trauma or any fire call, pants or bunkers or equivalent are required.
 - c. Shorts must extend from the waist to a point at or just above the knee (NFPA 1975 - 6.2.2 Fire and Emergency Services Protective Clothing and Equipment).
 - d. Shorts must navy blue (5.11 type recommended). They shall be clean and be free of tears and rips. Shorts shall be worn with black socks and black low cut shoes (not boots).
 - e. When wearing shorts, turnout gear must be worn for any fire related incidents (i.e. fire, MVC, Haz-mat, investigation, rescue, etc.).

Self-purchased MFD logo apparel may be worn while on duty including:

1. MFD approved baseball/knit caps, winter hats or visors, navy in color and can affix their FD# in the designated area.
2. Job Shirts, Jump Suits, Polo shirts, fleece and navy cargo shorts can be purchased by probationary members.
3. Regular and honorary members are the only people that can purchase any items with their name and rank on the shirt. When putting a name on a piece of clothing you will use your last name. There is an additional charge for adding names and rank so that is not a requirement to have the clothing.
4. All shirts will be navy in color for line staff and Chief Officers can get navy or white, Captains and Lieutenants can get navy or grey.
5. Probationary members will not be allowed to purchase winter coats until they are of regular member status.

6. Workout clothing can be purchased by staff that is grey or dark blue in color but not worn on calls.

7. Probationary member will be allotted \$30.00 for a pair of navy work pants.

5. As part of portraying a uniform appearance, the following weekday schedule shall be followed:

1. Monday through Thursday – dark blue t-shirt
2. Friday – dark blue t-shirt or red Support Our Troops shirt
3. Saturday through Sunday – any color t-shirt

Any day when on Fire Inspections or on a Public Relations Activity, the badge shirt and pants shall be donned as noted below.

6. Uniform shirt standards:

1. Left shoulder: Department patch- Class A and Class B uniform
2. Right shoulder: National Registry or State EMS Certification and/or State Level Fire Certification patch or Dive Team (maximum of 2 patches on right shoulder) Class B uniform only. Nothing is to be on right shoulder for Class A uniform shirts.
** Per the State of Wisconsin, no patch may be worn for an EMS certification greater than the level of EMS care that the individual and/or MFD is certified to provide. **
3. Collar brass: Officer Rank bugles or MFD designation
4. Badge: Located above the left pocket
5. Any fire department certification pins may be worn on the right pocket flap (maximum of 4) Class B uniform only.

7. Class A Uniforms may be worn to, but not limited to:

1. Funerals, Parades, Special department functions, meetings, and fire inspections.

8. Class B Uniforms shall be worn to, but not limited to:

1. Funerals, Parades, Special Department Functions, Meetings, and Fire Inspections.
2. All classes internal or external, hosted, sponsored or the member is representing the Mukwonago Fire Department.

9. Class C Uniforms shall be worn to, but not limited to:

1. All departmental practices (Fire, EMS, Company), Special Department Functions, Meetings, and Fire Inspections.
2. All classes internal or external, hosted, sponsored or the member is representing the Mukwonago Fire Department.
3. Chief or designee will make the determination if shorts will be allowed for the individual event

9. All uniforms shall be worn in an appropriate manner

- a. Shirt tucked in; buttons buttoned.
- b. No clothing worn over the top of the uniform when in attendance of meetings and practices, when indoors.
- c. Issued to new members: 1 each T-shirt navy, grey (while supplies last), and red. 1 long sleeve navy T-shirt, 1 navy fall Coat (while supplies last), and 1 navy badge shirt, 1 member badge and one set of collar brass.

**No MFD apparel, of any kind, is to be worn to establishments in question
(i.e.: bars, nightclubs, adult entertainment facilities, etc.)**

		MUKWONAGO FIRE DEPARTMENT OPERATING PROCEDURES	
Organizational Policy		Approved by: Chief Jeffrey R. Stien	
POL #1	Draft Date: 4/6/00	Revision Date(s): 6/6/02, 1/5/04, 3/19/12, 2/19/13, 2/24/14, 4/23/15, 6/2/16, 12/22/16, 1/15/18, 4/5/18, 12/07/2020, 09/13/2021, 05/18/2023, 01/17/2024	Effective Date: 3/19/12, 3/4/13, 2/24/14, 4/23/15, 6/2/16, 12/22/16, 1/15/18, 4/5/18, 12/16/20, 09/15/2021, 05/18/2023 01/17/2024

PURPOSE: The purpose of this policy is to define the organization of the Mukwonago Fire Department.

SCOPE: This policy is to be followed by all officers and members of this department. Authority to deviate from this policy rests with the officer in charge of the incident who will be responsible for the results of any deviation.

A. Definition of the Mukwonago Fire Department

1. The Mukwonago Fire Department is an organization, consisting of members who are Full-time, Part-time, Paid-on-Premise and Paid-on-call for the Village and Town of Mukwonago.
2. The organization was formed to provide continuous Fire and Emergency Medical Services for the Village and Town of Mukwonago.

B. Rules and Regulations

1. The Mukwonago Fire Department was created and governed by Chapter #38 of the Village of Mukwonago Municipal code, Chapter #30 of the Town of Mukwonago, and the Mukwonago Joint Fire Commission.
2. Disciplinary actions will follow Policy #5 on Corrective Action.

C. Chain of Command

1. The Mukwonago Fire Department functions utilizing the Incident Command System.

D. Membership and Positions of the Department

The Fire Department shall consist of a maximum of 80 members. The following departmental ranks will be recognized: Chief, Assistant Chief, Deputy Chief, Battalion Chief, Captain, Lieutenant. Line staff may be appointed by the Chief and approved by the Joint Fire Commission. At no time shall the department consist of less than 22 active members. If the Paid-on-call member resides outside of the prescribed boundaries, then he/she shall come into the area within two miles of the boundaries of the Village or Town of Mukwonago and be available to respond for the duration of their assigned duty or work shift. If a member that lives just outside the response area can justify an acceptable response time, they can contest a variance to the Chief for consideration.

1. There shall be three (3) types of memberships:
 - a. Cadet – will be any member 16 to 17 years old that has been accepted and placed on the department for the Cadet Program and that does not have a high school diploma or

GED and is currently in high school. The child of a current active MFD member in good standing can be 15 years old.

- b. Probationary Membership - will be any member that has been placed in the department but has not completed the probationary period. Anyone that is 18 years old, attending high school without a GED or diploma, is enrolled in a technical college dual enrollment program. These individuals will comply with the Cadet schooling participation requirements and restricted hours of availability.
- c. Regular Membership - will be any member that has completed the prescribed probationary period.
- d. Honorary Membership - will be any member as follows:
 - Who has served Fifteen (15) years on the Mukwonago Fire Department,
 - Who has served Ten (10) years on the Mukwonago Fire Department, has been received by the membership, and has received 2/3 vote for Honorary Membership, or
 - Anyone who has sustained a line of duty or career ending injury.
- d. MFD Probationary Period

The Mukwonago Fire Department probationary period of 18 months for new hires from the employee's date of hire. Consideration of a shortened probationary term may be considered with any or all the following conditions being met:

- Valid State of WI EMT License, not to include First Responder.
- State of WI Firefighter Level I or Firefighter Level II.
- Out of State Firefighter Level I or Firefighter Level II with International Fire Service Accreditation Congress (IFSAC) seal affixed, must be readable and contain certification number inside the seal.

All probationary members will be identified as follows:

- An orange probationary shield on their helmet.

After a performance review has been given to the probationary member by their company officer(s), should a probationary member need to be extended in their probation, one additional 6-month extension will be given as a maximum. During probation, the Chief or designee shall have the authority to recommend termination without cause.

Probationary members will have an orientation period. The Orientation Period will consist of operations, apparatus and equipment checklists and proficiency testing.

Probationary members are strongly encouraged to respond to fire related calls during their probationary period. Probationary members do have the ability to run on any duty company to gain more experience.

Probation reviews of a member need to be conducted every 6 months by the company Captain and/or Lieutenant. At the end of the probationary period the Company Captain or Lieutenant will recommend to the Officer staff to come off probation.

2. Membership shall be further limited to the following sub-categories of probationary and regular membership:

-
- a. Firefighter/ MPO
 - b. EMT/ AEMT
 - c. Firefighter/EMT

Effective 01/01/2011, all personnel shall be cross trained in fire and EMS unless authorized by the Fire Chief. The membership of the fire department shall consist of at least 90% Firefighter/EMT's and no more than 1 individual per company of either Firefighters or EMT's. All probationary members joining the department shall declare their status upon joining the fire department.

All probationary members shall take the department oath to be administered by the Village or Town of Mukwonago Elected Official/Administrator.

It shall be prescribed that any probationary members that are placed onto the Fire Department into either of these categories after October 1, 2003, shall meet the following conditions:

- That all Firefighters ONLY, within the allotted 18-month probationary period, attain Firefighter-Level I, Firefighter-Level II, and State Certified Motor Pump Operator (MPO). Must obtain Fire or EMS certification or licensure in the first 13 months from the start of first course either fire or EMS.
- That all EMT's ONLY, within the allotted 18-month probationary period, attain EMT-Basic and AEMT. Must obtain Fire or EMS certification or licensure in the first 13 months from the start of first course either fire or EMS.
- That all Firefighter/EMT's, within the allotted 18-month probationary period, attain Firefighter-Level I and EMT-Basic. Must obtain Fire or EMS certification or licensure in the first 13 months from the start of first course either fire or EMS.

Failure to complete the above prescribed certifications within the allotted 18-month probationary period will result in a review of the probationary member. Possible 6-month extension or immediate termination from the Mukwonago Fire Department.

- Any probationary member that comes to the Mukwonago Fire Department with either fire or EMS experience shall have a minimum of a 12-month probationary period.
- Any probationary member that comes to the Mukwonago Fire Department with both fire/EMS experiences that meets the criteria to be off probation shall have a minimum of a 6-month probationary period.
- Any probationary member that was a past member of the Mukwonago Fire Department with fire/EMS experience and left in good standing but has been off the department more than 12 months but has stayed active with another fire department or medically related field for the past year shall have a minimum of a 3-month probationary period.

- Any probationary member that was a past member of the Mukwonago Fire Department with fire/EMS experience and left in good standing but has been off the department less than 12 months and has stayed active with another fire department or medically related field shall be reinstated to regular membership per the discretion of the Fire Chief or designee.

Any regular member of the fire department that wishes to change their status from a Firefighter/EMT to either Firefighter or EMT can only do so if their status change keeps the membership within the above prescribed percentages. Also, these members will be required to attain the certification levels that are required of the Firefighter (Firefighter-Level I & II and State Certified Motor Pump Operator) or EMT (EMT-Basic and AEMT) within one year from granting of status change. Failure to complete the classes will result in a review of that member and possibly immediate termination from the Mukwonago Fire Department.

3. The following positions shall be appointed by the Joint Fire Commission after qualified members have applied, interviewed/tested, and have been recommended by the Chief of the Department. Members shall hold such positions until resignation or removal for cause.
 - a. Chief
 - b. Assistant Chief
 - c. Deputy Chief
 - d. Battalion Chief
 - e. Captain
 - f. Lieutenant
 - g. Training Officer
 - h. Firefighter/EMT
 - i. Probationary Firefighter/EMT

E. New Members

1. A Ride Along with a Chief Officer is required for a candidate. The individual will complete the required Ride Along paperwork. Ride Along is done to get a better impression of the candidate from an Officer interpretation.
 2. Must complete a MFD Application form, successfully pass a background check, have a valid driver's license, have a high school diploma or GED (See exception listed about regarding Dual Enrollment Program), and pass a written exam with a score of 70% or better.
- Automatic disqualifications for appointment to the Mukwonago Fire Department will include but may not be limited to:
- a. Any felony
 - b. Indecent solicitation of a child
 - c. Sexual exploitation of a child
 - d. Prostitution
 - e. Aggravated assault
-

- f. Criminal sexual abuse
 - 3. The Personnel Committee shall consist of one (1) Chief Officer, Captain, or Lieutenant, and Firefighter/EMT's if available. The Personnel Committee shall be appointed by the Chief. It shall be the responsibility of the Personnel Committee to interview and screen all prospective members. The Personnel Committee shall provide a list of recommended candidates to the Chief.
 - 4. Upon receiving a list of recommended candidates from the Personnel Committee, the Chief shall review each and submit his/her recommendations to the Joint Fire Commission for their approval.
 - 5. Must successfully pass a medical, physical and drug test.
 - 6. Must successfully pass a physical agility exam.
 - 7. All new members hired by the Mukwonago Fire Department shall be fingerprinted by the Village of Mukwonago Police Department as part of the employment process. There shall be one (1) set of fingerprint cards taken:
 - a. Village of Mukwonago Employee Card
These fingerprint cards shall be maintained in the employee's personnel file at the Mukwonago Fire Department.
 - 8. High school students who are 16-17 years old and who have not received their diploma/GED may apply to the Fire Department through the Cadet Program. Students shall provide the Fire Department with a copy of their report card for review and shall meet a minimum GPA of 2.0 on a 4.0 scale or 3.0 on a 6.0 scale. High school students may attend training and receive their fire and EMS training if they are in good standing with their high school. The student will be permitted to respond to or participate in emergency calls. Participation will be limited to training, station duties and post emergency clean-up at the station Monday - Friday between 15:00 – 22:00 and all day any non-school day or when school is not in session. Any high school student 15-17 years old cannot respond emergent to scenes and participate as described in the Cadet Program Manual.
 - 9. A new member with no prior fire/EMS service experience will be on probation for a minimum of 18 months. At the discretion of the Chief, a new member with prior fire/EMS service experience could be on probation for a minimum of 12 months.
 - a. During the probationary period, a written review will be conducted by the Company Captain or Lieutenant at six (6) months and twelve (12) months.
 - b. At the conclusion of the minimum probationary period, a written review will be completed by the Company Captain or Lieutenant, and Chief. This review will be discussed with the probationary member by the Company Captain or Lieutenant.
 - c. After the probationary member has received their review by the Company Captain or Lieutenant, the probationary member shall be reviewed by the Department Officers for acceptance to regular membership, extension of probation, or termination from the Mukwonago Fire Department.
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- d. If probation is extended, this period shall be determined by Department Officers and re-reviewed as above in (c).

F. Attendance

1. The following functions shall be considered Monthly Obligations, unless excused by the Fire Chief or designee, for all active members of the Mukwonago Fire Department:
 - a. Department Meetings
 - b. Fire Training
 - c. EMS Training
 - d. Special Work Details
 - e. All members shall attend a minimum of 75% of the total hours for department fire and EMS training. Company training courses and department meetings are excluded from this percentage. Members can request in writing to their company officer a justification for missing regularly scheduled training courses and an alternative to meet required training requirements. Failure to meet minimum requirements will be addressed by the Corrective Action Policy #5.
2. The Chief and designee oversee and monitor attendance records for all members. **Meetings of the Department**
 1. The order of business at monthly and annual meetings shall be as follows:
 - Meeting called to order.
 - Pledge
 - Roll Call
 - Approval of the minutes
 - Promotions/New Members
 - Correspondence
 - Officers' Reports
 - Committee's Reports
 - Old Business
 - New Business
 - Consultation for the good of the service
 - Adjournment subject to call
 2. To pass any motion by a vote, 50% of in attendance members voting plus one (1) of membership in attendance is needed for approval.

G. Emergency Incidents

1. It is the responsibility of the members of the Mukwonago Fire Department to respond to emergency incidents as per the Policies and Standard Operating Guidelines of the Mukwonago Fire Department.
 2. Duty companies consisting of at least one (1) Captain, or one (1) Lieutenant and supportive members (MPO, Firefighter, Firefighter/EMT, EMT, Probationary, etc.) shall be assigned to respond to incidents that do not require a full fire department response.
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3. Ambulance crews consisting of at least two (2) state licensed EMT's shall be assigned to respond to medical incidents.
4. After an emergency incident, personnel must return to their respective station and prepare all equipment to a state of readiness. Personnel will be released by the Officer in Charge.
5. Any personnel standing-by at any Mukwonago Fire Department station will remain standing-by until released by the Officer in Charge of the incident.

**VILLAGE OF MUKWONAGO
WAUKESHA AND WALWORTH COUNTIES**

PC RESOLUTION NO. 2025-05

**A RESOLUTION FOR A SITE PLAN AND ARCHITECTURAL REVIEW FOR THE
BROOKLIFE CHURCH EXPANSION, PARCEL MUKV2009978009**

WHEREAS, pursuant to Section 100-601 of the Zoning Code, an application for a site plan and architectural review has been filed for the approval of a building expansion and site redevelopment for Brooklife Church Inc., which application was filed in the office of the Village Clerk, Village of Mukwonago, Wisconsin, and

WHEREAS, the application has been submitted by Abacus Architects Inc. as the authorized agent, and

WHEREAS, the use is a conditional use within the B-2 General Business District – in which the subject property is located, and

WHEREAS, the plan of operation and plans have been reviewed and recommended by the Plan Commission.

NOW, THEREFORE, BE IT RESOLVED by the Plan Commission of the Village of Mukwonago, Wisconsin hereby approves the site plan and architectural review for the Brooklife Church Expansion to be constructed, based upon the plans submitted to the Village.

NOW, THEREFORE, BE IT FURTHER RESOLVED the site plan and architectural review approval shall be subject to the following conditions:

1. Prior to any land disturbing activity, the applicant must submit a complete and final set of site construction plans to the Village and receive approval of said plans prior to issuance of any building permits. Plans shall include but are not limited to grading, utilities, utility calculations, erosion control, landscaping, lighting, building architecture, building materials and other plans as required. All Village department heads must verify in writing whether they have approved the final plans within their purview. Any outstanding matters must be resolved to staff's satisfaction. Construction shall comply with any conditions of approval issued by staff.
2. A final erosion control plan shall be submitted for review and approval.
3. All required regulatory agency permits shall be received and provided to the Village prior to the start of construction.
4. Prior to any land-disturbing activity, a pre-construction meeting must be held with the applicant's representatives and primary contractors, and Village department heads and representatives. The applicant representative shall coordinate such meeting.
5. The applicant must obtain all required land disturbance permits within six months of this date, and start construction within six months of the date of building permit issuance and continue in good faith to completion.

6. Prior to any land-disturbing activity, the applicant must reimburse the Village for any outstanding charges and establish an escrow account with the Village as may be required.
7. The Applicant shall establish an escrow in the value of \$10,000 prior to the start of construction.
8. The applicant must obtain all required building permits within nine months of this date, and start construction within six months of the date of building permit issuance and continue in good faith to completion.
9. All work related to this project must comply with all project plans approved by the Village.
10. The developer must comply with all requirements related to impact fees imposed by the Village.
11. The developer shall comply with all parts of the Municipal Code as it relates to this project.
12. If the approved plans need to be revised to address any of the conditions of approval or to conform to Building and Fire Safety Codes, the Zoning Administrator and the Building Inspectors are authorized to approve minor modifications so long as the overall project elements remain unchanged. If they determine that the revision is substantial, the plans must be submitted to the Plan Commission for review and approval.
13. Refuse/Recycling Collection shall be contracted privately.
14. All lighting within the parking lot and building lighting shall be full cut off lighting and meet municipal standards. Building lighting shall not be direct light or the appearance of light towards adjoining properties. The Police Department or Zoning Administrator, after completion or any modification to the lighting in the future, may request adjustments. A photometric lighting plan must be submitted and approved prior to construction.
15. Landscaping shall be installed per Village standards and approved plans.
16. Any future modification to the site such as modification of parking, lighting, grading, signage, fences, etc. may require Site Plan and Architectural Review.

Passed and adopted by the Village of Mukwonago Plan Commission this 11th day of March, 2025.

VILLAGE OF MUKWONAGO

By: _____
Fred Winchowky, Village President

Attest: _____
Shay Zervas, Deputy Clerk-Treasurer

**VILLAGE OF MUKWONAGO
WAUKESHA AND WALWORTH COUNTIES**

PC RESOLUTION NO. 2025-06

**A RESOLUTION FOR A SITE PLAN AND ARCHITECTURAL REVIEW FOR MUKWONAGO
AREA SCHOOL DISTRICT HIGH SCHOOL NEW FOOTBALL STADIUM SCOREBOARD,
LOCATED AT 605 W. VETERANS WAY, PARCEL MUKV1960998001**

WHEREAS, pursuant to Section 100-601 of the Zoning Code, an application for a site plan and architectural review has been filed for the approval of a new scoreboard at the existing football stadium for the MASD High School, which application was filed in the office of the Village Clerk, Village of Mukwonago, Wisconsin, and

WHEREAS, the application has been submitted by Mukwonago Area School District as the authorized agent, and

WHEREAS, the improvements are outside the bounds of the Village's sign code, and

WHEREAS, Village staff have required a review of the planned modifications by the Plan Commission.

NOW, THEREFORE, BE IT RESOLVED by the Plan Commission of the Village of Mukwonago, Wisconsin hereby approves the site plan and architectural review for a new football stadium scoreboard at 605 W. Veterans Way, based upon the plans submitted to the Village.

NOW, THEREFORE, BE IT FURTHER RESOLVED the site plan and architectural review approval shall be subject to the following conditions:

1. The applicant must obtain all required permits within nine months of this date and start construction and continue in good faith to completion.
2. All work related to this project must comply with all project plans approved by the Village.
3. The developer shall comply with all parts of the Municipal Code as it relates to this project.
4. Any future modification to the site such as modification of parking, lighting, grading, signage, fences, etc. may require Site Plan and Architectural Review.

Passed and adopted by the Village of Mukwonago Plan Commission this 11th day of March, 2025.

VILLAGE OF MUKWONAGO

By: _____
Fred Winchowky, Village President

Attest: _____
Shay Zervas, Deputy Clerk-Treasurer

PLAN COMMISSION STAFF REPORT

TO: Village of Mukwonago Plan Commission

FROM: Peter Gesch, P.E., Ruekert & Mielke, Inc.

REPORT DATE: March 4, 2025

MEETING DATE: March 11, 2025, 6:30 P.M.

SUBJECT: Brooklife Church Expansion–Site Plan & Architectural Review & Conditional Use

BASIC INFORMATION	
Project:	Brooklife Church Expansion
Applicant:	Brooklife Church, Inc.
Consulting Engineer:	Abacus Architects Inc.
Consulting Architect:	Abacus Architects Inc.
Request:	Site Plan & Architectural Review & Conditional Use
Staff Recommendation:	Approve with Conditions

PARCEL DATA/CHARACTERISTICS	
Tax Key:	MUKV2009978009
Acreage:	10.86 Acres
Current Use:	Religious Assembly
Proposed Use:	Religious Assembly
Reason for Request:	Expansion to Church Building
Land Use Classification:	Business
Zoning Classification:	B-2 – General Business District

Project Summary & Overview

Brooklife Church Inc. is looking to construct a building addition on the north side of the existing church building. This building addition includes a gymnasium, concession, coffee bar lounge and a gathering space room. In addition to the building expansion, there will be an expansion to the parking availability in the complex. On the south side of the property, a new parking lot will be proposed to accommodate the increased size of the building. The east side of the complex has a parking lot that will be re-designed and re-stripped to maximize efficiency. The zoning classification of the site will remain in the B-2 General Business District.

The applicant has requested a variance for the requirement of the Village's minimum parking stall dimension requirements. The explanation is included in the application documents.

~Mukwonago, Village of > 12-10234 > Staff Report-20250304-Brooklife Church Expansion-SPAR and CU~

The applicant is not required to provide additional post-construction storm water management beyond the existing storm water management pond on the far north end of the Brooklife Church property. Village staff have worked with the applicant to review the requirements for greenspace requirements and provide additional upstream pre-treatment of parking lot runoff to aide in the treatment of site storm water runoff. The applicant is installing an “Up-Flo” storm catch basin filter that will assist in filtering out total suspended solids from the reconfiguration of the site.

In addition to the site plan and architectural review, the modifications and expansion of the current use requires a re-application for a conditional use permit.

Conditional Use Request

Attached to this staff report is the justification questions for a Conditional Use Permit that have been answered by the applicant. The Planning Commission shall take these into consideration when making their decisions.

Conditional Use Process / Findings

The established review procedures are that the Plan Commission shall hold a public hearing and make a recommendation to the Village Board whom makes the final decision.

Following the close of the public hearing, the Plan Commission may recommend (1) approval, (2) approval with conditions, or (3) denial.

If approval is recommended, the Plan Commission can recommend conditions deemed necessary to protect public health, safety, and welfare. The Plan Commission, in passing on the matter, will need to make the following determinations consistent with Section 100-354 of Mukwonago’s Zoning Regulations:

1. The establishment, maintenance or operation of the conditional use will not be detrimental to or endanger the public health, safety or welfare of the Village.
2. The uses, values and enjoyment of other property in the surrounding neighborhood that are already permitted shall be, in no foreseeable manner, substantially impaired or diminished by the establishment, maintenance or operation of the conditional use.
3. The establishment, maintenance or operation of the conditional use is compatible with surrounding properties, whether in the same or different zoning districts. In making this determination, the Plan Commission and Village Board must determine whether the petitioner has demonstrated there are no adverse effects on surrounding properties or that potentially adverse effects have been eliminated or reduced to an acceptable level. Approaches that could be employed to mitigate potentially adverse effects will depend on the particular circumstances but may include:
 - a. Adjusting the location of the use, or parts thereof, on the subject property;
 - b. Limiting hours of operation;
 - c. Limiting the size or scope of the use, or parts thereof;
 - d. Controlling how the use is managed on an ongoing basis;
 - e. Providing additional landscaping;
 - f. Providing additional screening; and
 - g. Limiting operations conducted out-of-doors, if otherwise allowed
4. The establishment of the conditional use will not impede the normal and ordinary development and improvement of the surrounding property for uses permitted within the district and/or which are consistent with the standards in the Comprehensive Plan.

~Mukwonago, Village of > 12-10234 > Staff Report-20250304-Brooklife Church Expansion-SPAR and CU~

5. Adequate utilities, access roads, drainage and other necessary site improvements have been or are being made to accommodate the use.
6. Adequate measures have been taken or will be taken providing ingress and egress to minimize traffic congestion on public streets so as not to diminish the level of service of any intersection which is impacted by traffic arising from the conditional use.

In addition, the property owner / tenant has shown compliance with the requirements set forth in the Village's zoning regulations for specified use.

The Village Board will carefully review the recommendation of the Plan Commission and concurs with the Plan Commission's findings set forth above, provided the conditional use is operated pursuant to the conditions of approval set forth in this order.

These findings are incorporated into the draft conditional use order which is attached.

The Plan Commission shall approve a conditional use application if the terms and conditions of the zoning regulations are met. However, in the event the terms and conditions of the ordinance are not consented to and complied with by the applicant, the Commission may deny the application. In addition, the Commission may deny the application or place conditions on it if substantial evidence, as defined in §62.23(7) Wis. Stats. is presented. That evidence must demonstrate the inability of the applicant to comply with or meet the conditions of the zoning regulations or that the conditions to be applied by the Plan Commission are necessary to protect the public health, safety or welfare of the community based upon the presentation of substantial evidence. Potential motion for approval to Recommend to the Village Board approval of the project as a conditional use as set forth in the attached conditional use order as drafted, provided the Village Attorney approves the final form of the conditional use order.

Staff Review

Engineering:	Final Civil plan will need to be stamped by PE. Storm water is addressed per project summary above. Plan Commission should review parking stall dimension variance request.
Public Works	No comments at this time.
Utilities	No comments at this time.
Police	No comments at this time.
Fire	Detection and Suppression systems will need to be extended to the new building area. Applicant will need to submit calculations that the system can cover the demand for the suppression.
Building Inspection	Signage must comply with the Village's sign code. More comments may be forthcoming with submittal of more detailed site signage. Condition in resolution that signage will be reviewed at the time of sign permit application.
Planning	New landscaping is being provided to comply with the landscaping requirements for the zoning district. Adequate landscaping exists to the

~Mukwonago, Village of > 12-10234 > Staff Report-20250304-Brooklife Church Expansion-SPAR and CU~

north of the property. Lighting plan will need to be revised to demonstrate zero footcandles of light at all property lines.

Recommended Action

Conditional Use Permit

Staff recommends the Planning Commission recommend to the Village Board approval of a conditional use permit as set forth in the provided resolution.

To – Grant a Conditional Use Permit for a Religious Assembly facility with the following on-going conditions deemed necessary to protect the health, safety, and welfare:

1. Ongoing conditions of approval. The following conditions shall constitute an ongoing obligation:
 - a. Any modifications to the site, buildings, site improvements, shall require the conditional use application being updated.
2. The following conditions are also true and are consistent with Section 100-354 of Mukwonago's zoning regulations:
 - a. The establishment, maintenance or operation of the conditional use will not be detrimental to or endanger the public health, safety or welfare of the Village.
 - b. The uses, values and enjoyment of other property in the surrounding neighborhood that are already permitted shall be, in no foreseeable manner, substantially impaired or diminished by the establishment, maintenance or operation of the conditional use.
 - c. The establishment, maintenance or operation of the conditional use is compatible with surrounding properties, whether in the same or different zoning districts.
 - d. The establishment of the conditional use will not impede the normal and ordinary development and improvement of the surrounding property for uses permitted within the district and/or which are consistent with the standards in the Comprehensive Plan.
 - e. Adequate utilities, access roads, drainage and other necessary site improvements have been or are being made to accommodate the use.
 - a. Adequate measures have been taken or will be taken providing ingress and egress to minimize traffic congestion on public streets so as not to diminish the level of service of any intersection which is impacted by traffic arising from the conditional use.

Site Plan and Architectural Review

Staff Recommends the Planning Commission Approve a resolution for the Site Plan and Architectural Review, as set forth in the attached resolution with the included conditions.

Attachments

1. Application and Development Information
2. Plans and Site Drawings

RESOLUTION 2025-03

Village of Mukwonago Order Granting a Conditional Use and Prescribing Conditions for a building expansion of a religious assembly (Brooklife Church Inc.) on Parcel MUKV2009978009, Mukwonago, WI

WHEREAS, BROOKLIFE CHRUCH INC. (hereinafter "property owner") owns the property identified MUKV2009978009, (hereinafter "subject property") in the Village of Mukwonago, more particularly described as follows:

PARCEL 1 CERT SURV 6592 VOL 55/1 REC AS DOC# 1683246 PT NE1/4 SEC 35 & PT NW1/4 SEC 36 T5N R18E :: ALSO INCLUDING EASEMENT AS DESC IN DOC# 4260964 :: SUBJECT TO EASEMENT TO STH 83 AS SHOWN ON CERT SURV 6592 :: EX DOC# 2689796 :: EX DOC# 2689797 :: EX CERT SURV 11551 :: INCLUDES ACCESS EASEMENT AS DESC IN DOC# 4276257 :: DOC# 4260963

WHEREAS, the property owner has, consistent with the Village of Mukwonago's zoning regulations, submitted a conditional use application for a building expansion of a religious assembly (Brooklife Church Inc.) per Section 100-251, and

WHEREAS, upon receipt of the petition submitted by the property owner and future purchaser, the Village Clerk properly referred such petition to the Plan Commission; and

WHEREAS, allowing for required public notice, the Plan Commission conducted a public hearing on March 11, 2025, to consider the petitioner's request; and

WHEREAS, members of the public in attendance were given ample opportunity to provide comment regarding the petitioner's request; and

WHEREAS, the Plan Commission passed a motion recommending to the Village Board that the conditional use be approved subject to certain conditions; and

WHEREAS, the Plan Commission, in passing on the matter, has made the following determinations consistent with Section 100-354 of Mukwonago's zoning regulations:

1. The establishment, maintenance or operation of the conditional use will not be detrimental to or endanger the public health, safety or welfare of the Village.
2. The uses, values and enjoyment of other property in the surrounding neighborhood that are already permitted shall be, in no foreseeable manner, substantially impaired or diminished by the establishment, maintenance or operation of the conditional use.
3. The establishment of the conditional use will not impede the normal and ordinary development and improvement of the surrounding property for uses permitted within the district and/or which are consistent with the standards in the Comprehensive Plan.
4. Adequate utilities, access roads, drainage and other necessary site improvements have been or are being made to accommodate the use.
5. Adequate measures have been taken or will be taken providing ingress and egress to minimize traffic

Return to:

Lana Kropf, Clerk-Treasurer
Village of Mukwonago
440 River Crest Court
Mukwonago, WI 53149

Parcel Number: MUKV 2009978009

congestion on public streets so as not to diminish the level of service of any intersection which is impacted by traffic arising from the conditional use.

In addition, the property owner has shown compliance with the requirements set forth in the Village's zoning regulations for the specified use.

WHEREAS, the Village Board has carefully reviewed the recommendation of the Plan Commission and concurs with the Plan Commission's findings set forth above, provided the conditional use is operated pursuant to the conditions of approval set forth in this order.

NOW THEREFORE, IT IS HEREBY DETERMINED AND ORDERED AS FOLLOWS:

1. **Authorized uses.** Subject to the terms and conditions of this approval and the sections of the zoning code that apply, the property owner is authorized to construct a building addition for a religious assembly (Brooklife Church Inc.).
2. **Issuance of permit required.** The zoning administrator is authorized to issue the property owner a conditional use permit when all conditions enumerated in section 3 have been satisfied to his or her satisfaction. Such permit is the last approval before the property owner/tenant can begin to establish the use as authorized herein.
3. **Initial conditions of approval.** The following conditions shall be satisfied prior to the issuance of the conditional use permit:
 - a. The property owner must submit site/architectural plans to the Village for review and obtain approval of the same within 9 months of the date of this decision.
 - b. The property owner must accept the terms and conditions of this conditional use order in its entirety in writing within 6 months of the date of this decision. Prior to such expiration, the property owner may request an extension to this time period and the Village Clerk may approve an extension with good cause.
 - c. This order must be recorded against the subject property in the Waukesha County register of deeds office (only if subsections 3(a) through 3(b) have been satisfied).

In the event the requirements enumerated in subsections 3(a) and 3(b) above are not satisfied, this order shall automatically be null and void without any further action by the Village of Mukwonago on the aforementioned date.

4. **Ongoing conditions of approval.** The following conditions shall constitute an ongoing obligation:
 - a. Any modifications to the site, buildings, site improvements shall require the conditional use application being updated.
5. **Expansion or changes.** The conditional use hereby authorized shall be confined to the subject property without extension or expansion. Any expansion or change in use shall require issuance of a new conditional use approval pursuant to the requirements in effect at the time of application.
6. **Modification of property boundary lines.** The property owner shall not change the size and/or shape of the subject property by any means without the approval of the Village Board. If the Village Board determines that a proposed change is substantial with regard to the overall size of the parcel and/or configuration, such change shall require issuance of a new conditional use approval pursuant to the requirements in effect at the time of application.

7. **Plans and related matters.** Unless otherwise expressly stated herein, plans that are specifically required by this conditional use order may be amended upon the prior approval of the Plan Commission if the

Plan Commission finds the amendment to be minor and consistent with the conditional use order and permit. Any change in any plan that the Plan Commission feels, in its sole discretion to be substantial, shall require a new conditional use approval and all procedures in place at the time must be followed.

8. **Inspection.** The property owner shall allow Village of Mukwonago staff, officials, and other authorized agents to inspect the subject property, at any reasonable time and for any proper purpose related to compliance with this conditional use order.

9. **Discontinuance.** Should the conditional use be discontinued in use for 365 consecutive days the use shall be terminated as set forth in the Village of Mukwonago's zoning regulations.

10. **Private rights.** This approval is given under the Village of Mukwonago's zoning regulations and is not to be interpreted to abrogate any private rights other property owners may have pursuant to deed restrictions or restrictive covenants.

11. **Interpretation.** If any aspect of this conditional use order is in conflict with any other aspect of the conditional use order, the more restrictive provisions shall be controlling, as determined by the Plan Commission.

12. **Other permits.** This order shall not be deemed to constitute a building permit, or constitute any other license or permit required by Village ordinance, or other local, state, or federal law.

13. **Severability.** In the event a court of competent jurisdiction determines that a paragraph or phrase of this conditional use order is unlawful, illegal, or unconstitutional, said determination as to the particular phrase or paragraph shall not void the rest of the conditional use order and the remainder shall continue in full force and effect.

14. **Heirs, successors, and assigns.** This conditional use order shall be binding upon the property owner and their heirs, successors, and assigns. Upon a change in ownership, the property owner shall notify the Village Clerk.

15. **Ongoing review.** This conditional use may be reviewed by the Plan Commission with notice to the property owner at any time upon complaint or upon Plan Commission initiative. If it is determined that the authorized use is no longer compatible, or that the provisions of this approval have not been complied with, the Village Board may revoke or amend this order after recommendation by the Plan Commission and holding of a public hearing.

16. **Amendment.** The property owner may propose an amendment to this conditional use order at anytime by submitting a written petition to the Village Clerk, which shall be reviewed pursuant to the requirements in effect at the time of application.

17. **Violation.** Any violation of this order may be treated as a violation of Mukwonago's zoning regulations and each day of each violation of each condition herein shall be treated as a separate violation.

18. **Acceptance.** GRANTEES hereby accept the said Conditional Use Grant and covenant strictly to comply with all the terms and conditions thereof. GRANTEES acknowledge that, in accordance with the provisions of the Zoning Code, failure to comply with any conditions of the Conditional Use Grant is cause for the termination of said Grant by the Village. GRANTEES also acknowledge that approval of the Conditional Use Grant allows the appropriate Village officials to conduct reasonable and routine inspections of the property. This Covenant shall run with the land and shall be binding on the GRANTEES and all persons claiming any estate or interest in the Premises by, through or under the GRANTEES, as long as the said Premises are used as described in the Conditional Use Grant

Approved this 19th day of March, 2025.

BY THE VILLAGE BOARD OF THE VILLAGE OF MUKWONAGO

Fred Winchowky, Village President

Attest:

Lana Kropf, Village Clerk-Treasurer

STATE OF WISCONSIN, WAUKESHA COUNTY

Personally came before me this ____ day of _____ 2025, the persons described above, Fred Winchowky, Village President, and Lana Kropf, Village Clerk, to me known to be the persons who executed the foregoing instrument and to me known to be such Village President and Village Clerk of the Village of Mukwonago and acknowledged that they executed the foregoing instrument as such officers of said municipal corporation by its authority and pursuant to the authorization by the Village Board from their meeting on the ____ day of _____, 2025.

NOTARY PUBLIC

My Commission Expires:

The remainder of this page left intentionally blank.

Acceptance by Property Owner

I, _____ verify that I am an authorized agent for BROOKLIFE CHURCH INC accepts the terms stated herein.

Dated this _____ day of _____, 2025

_____, agent

STATE OF WISCONSIN, WAUKESHA

Personally, came before me this _____ day of _____, 2025, the above-named person, _____ to me known to be the person who executed the foregoing instrument and acknowledged the same.

NOTARY PUBLIC

My Commission Expires:

Drafted by Peter Gesch, Contracted Village Planner at the direction of the Mukwonago Village Board.

February 4, 2025

Brooklife Church Addition

857 S Rochester St. STE 300
Village of Mukwonago, WI 53149

Abacus Architects, Inc. Project No. 2023-42

To whom it May Concern,

This letter addresses the submittal of items regarding the proposed Brooklife Church Addition project. The above named project is located on the following tax parcel in Waukesha County.

Tax Parcel: MUKV2009978009

Project Description:

The proposed project involves changes on the North, South, and East sides of the property. These areas have differing scopes according to the nature of the change in these areas, and these scopes are described below:

North:

The Northern area of the proposed project involves a building addition along the existing building line of the Brooklife church complex. This building addition includes a Gymnasium, concession, coffee bar lounge and a gathering space room. See architectural plans for more information.

The exterior of the Northern area of the site will be modified to reflect the changes in the area due to the building addition. This will involve the removal of greenspace areas, existing truck ramp, existing pavement, and existing curb and gutter. These areas will be redesigned to create better flow for vehicle and foot traffic in this area. The change in this area will entail the addition/replacement of greenspace areas, asphaltic pavement, curb and gutter, and a patio for the church parishioners. See the civil plan set for more information.

South:

One of the most important items pursued by this project on behalf of the owners is the increase of parking stalls for parishioners and others visiting the property. Due to this goal, the project includes the addition of a new parking lot to be installed on greenspace area on the South side of the site. The parking lot conforms to Village regulations for length and width of both the parking stalls and drive lanes. This parking lot includes a concrete stair for access to the existing parking lot. See civil plan set for more information.



East:

The East side of the Brooklife Church complex contains the main entrance vestibule used by the majority of the parishioners for entering the building. This vestibule exterior will be redesigned to create a more welcoming and aesthetically pleasing façade for the Church. Adjacent to the vestibule shall be new landscaping terraces along the glass windows North and South of the vestibule doors for aesthetics and greenspace adjustment.

Currently, the East side of the site contains an existing parking lot that, due to its design, under-delivers the needed parking capacity for the church. Due to this and the above mentioned need for increased parking stalls, this area of the project involves the redesign and re-striping of the existing parking lot. Prior discussions have taken place between Village of Mukwonago officials and Abacus Architects concerning the redesign of the layout on this parking lot. Both parties are aware of the standard Village of Mukwonago dimensioning for parking stalls and realize that the redesign of East parking lot does not meet these standards for dimensioning. Abacus Architects hopes that the reviewers of these plans will find that the increased drive lane width from the required 24' to 25' design width will help alleviate any concerns due to the decreased size of the designed parking stalls.

Greenspace Description:

One of the items that requires attention as a part of this project is the amount of greenspace that will be removed due to the scope of the project. The Village of Mukwonago has granted the use of the property owned by Brooklife Church under the below tax parcel to be included in the calculations to attain the required greenspace area for this project.

Tax Parcel: MUKV2009978005

The Brooklife Church site is contained within the B-2 Zoning district, which allows for a maximum of 75% impervious area. The site, currently, sits at the maximum 75% impervious surface. The above tax parcel has a total acreage of 1.206 acres (52,533 SQFT). The above tax parcel contains a regional detention pond that is considered impervious surface and has been calculated to cover a total of 20,596 SQFT. Thus, the below calculation has been used to determine the allowable impervious surface for the Brooklife Church site:

$$(52,533 \text{ SQFT} * 75\%) - 20,596 \text{ SQFT} = 18,804 \text{ SQFT}$$

Maximum Allowable Added Impervious Surface = **18,804 SQFT**



The proposed site conditions have yielded the following:

Added North Impervious Area = 5,290 SQFT
Added South Impervious Area = 22,108 SQFT
Added East Impervious Area = 5,124 SQFT
Added North Greenspace = 6,580 SQFT
Added East Greenspace = 7,204 SQFT

Total Added Impervious Area = **18,738 SQFT**



Attached Items:

Plans:

- Civil Plans
 - o 200 – Existing Conditions and Demo Plan
 - o 201 – Site Plan Overall
 - o 202 – Site Plan North
 - o 203 – Site Plan South
 - o 204 – Site Plan East
 - o 205 – Grading Plan North
 - o 206 – Grading Plan South
 - o 207 – Grading Plan East
 - o 208 – Utility Plan North
 - o 209 – Utility Plan South
 - o 210 – Erosion Control Plan
 - o 211 – Civil Details
- Architectural Plans
 - o 301 – Life Safety Plan
 - o 307 – Floor Plan – Area 'A'
 - o 308 – Floor Plan – Area 'B' & 'C'
 - o 309 – Floor Plan – Area 'D'
 - o 501 – Exterior Elevations
 - o Rendering Exhibits

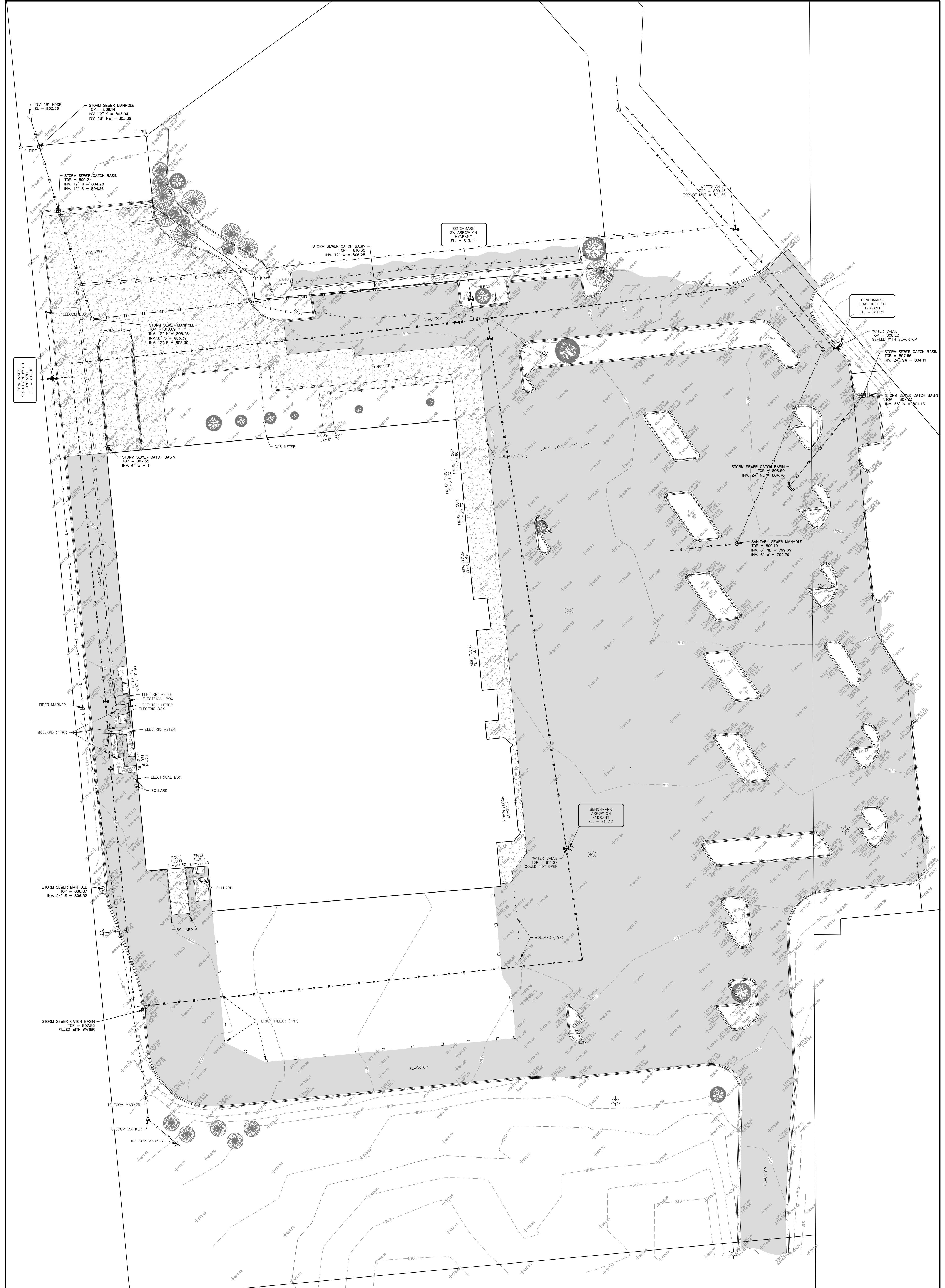
Additional Documents:

- Site Topographic Survey

If you have any questions, or need additional information, please feel free to contact me by phone at (920) 234-2388 or email at mstafford@abacusarchitects.net.

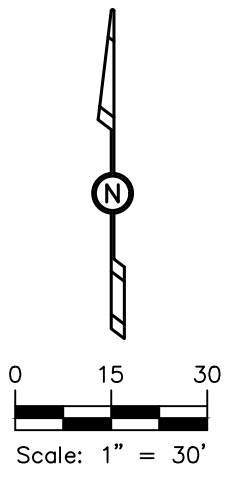
Sincerely,

Mathieu Stafford, EIT
Project Engineer
Abacus Architects, Inc.
(920) 234-2388
mstafford@abacusarchitects.net



NOTES:
1. UTILITY STRUCTURES VISIBLE ON THE GROUND SURFACE HAVE BEEN SHOWN PER ACTUAL MEASUREMENTS. UNDERGROUND UTILITY LINES HAVE BEEN SHOWN PER AVAILABLE RECORDS AND MARKINGS BY DIGGERS HOTLINE AND SHOULD NOT BE INTERPRETED AS THE EXACT LOCATION NOR THE ONLY UTILITIES IN THIS AREA.
2. PARCEL MAY BE SUBJECT TO EASEMENTS AND RIGHTS NOT SHOWN THAT A COMPLETE TITLE SEARCH MAY DISCLOSE.
3. COORDINATES ARE BASED ON THE WISCONSIN STATE PLANE COORDINATE SYSTEM NAD83 SOUTH ZONE.
4. ELEVATIONS ARE NAVD83(GEOD12B).

- LEGEND**
- = Iron Stake Found
 - ⊕ = Light Pole
 - ⊙ = Sign
 - ⊕ = Water Valve
 - ⊕ = Hydrant
 - ⊕ = Manhole
 - ⊕ = Catch Basin
 - ⊕ = Electric Line
 - ⊕ = Storm Sewer Line
 - ⊕ = Water Line
 - ⊕ = Gas Line
 - ⊕ = Telecom Line
 - ⊕ = Fence
 - ⊕ = Rolling
 - ⊕ = Top of Curb Elevation
 - ⊕ = Gutter Elevation
 - ⊕ = Recorded Dimension

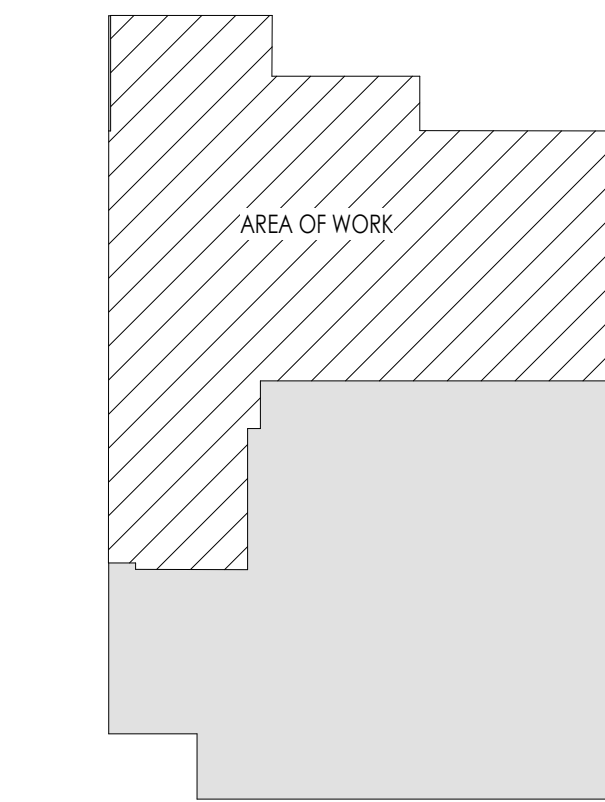
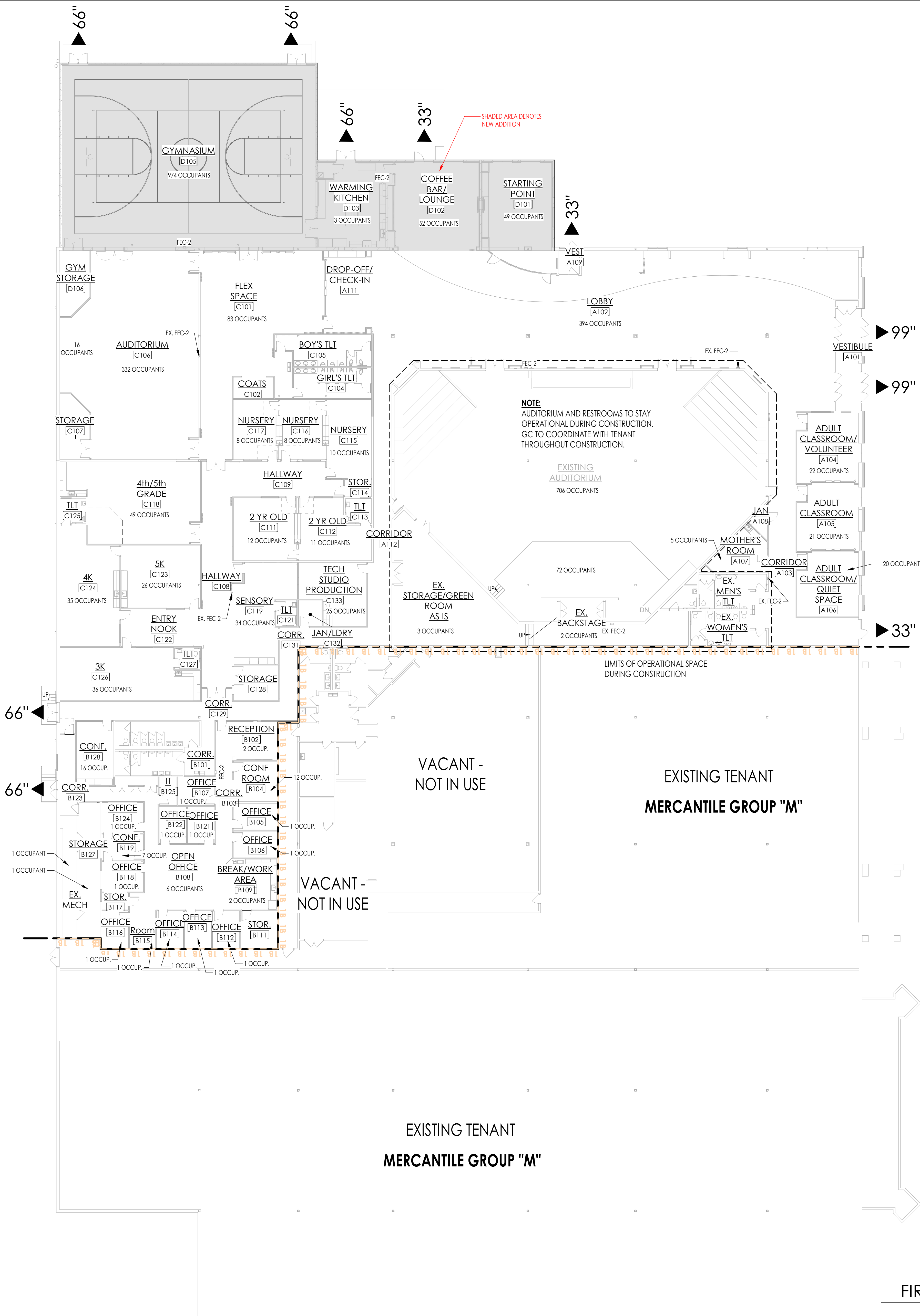


TOPOGRAPHIC SURVEY
FOR: ABACUS ARCHITECTS
1135A MICHIGAN AVENUE
SHEBOYGAN, WI 53081
PART OF THE NE 1/4, SECTION 35, T5N, R18E,
VILLAGE OF MUKWONAGO, WAUKESHA COUNTY, WISCONSIN

Revisions:		
ADDITIONAL TOPO	01-27-2025	
CORRECTED STORM MANHOLE RIM ELEVATION	2-4-2025	

100 South 10th Street
Oostburg, WI 53070
920-547-0999

CEDAR CREEK SURVEYING, LLC
ENGINEERS • SURVEYORS • DRAFTERS
www.cedarcreeksurveying.com

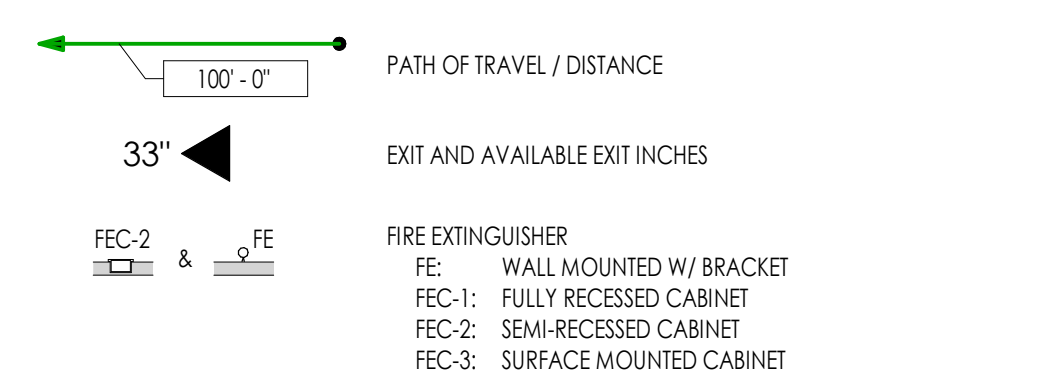


KEY PLAN - OVERALL

GENERAL PLAN NOTES

- ALL LOOSE FURNISHINGS SHOWN ON PLANS ARE NOT IN CONTRACT AND ARE SHOWN FOR REFERENCE PURPOSES ONLY. ANY DEVICES OR EQUIPMENT TO BE LOCATED BASED UPON LOCATION OR CONFIGURATION OF LOOSE FURNISHINGS SHALL BE VERIFIED WITH THE OWNER PRIOR TO INSTALLATION.
- EXTERIOR DIMENSIONS TAKEN FROM FACE OF PRECAST, FACE OF MASONRY OR FACE OF STUD.
- INTERIOR DIMENSIONS TAKEN FROM FACE OF STUD OR FINISH FACE OF EXISTING CONSTRUCTION.
- GENERAL CONTRACTOR VERIFY ALL FIELD CONDITIONS & DIMENSIONS.
- ALL DOORS IN STUD WALLS TO BE 6" FROM PERPENDICULAR WALL OPENINGS UNLESS OTHERWISE NOTED.
- INSTALL MOISTURE RESISTANT GYPSUM DRYWALL IN TOILET ROOMS, WALL AREAS WITHIN 8 FEET OF SINKS, AND OTHER DAMP OR HIGH HUMIDITY AREAS.
- PROVIDE BLOCKING FOR ALL WALL SUPPORTED EQUIPMENT AND ACCESSORIES MOUNTED ON STUD WALLS - COORDINATE WITH OWNER.
- WHERE MOUNTING HEIGHTS ARE NOT INDICATED, MOUNT INDIVIDUAL UNITS OF WORK AT ADA STANDARD MOUNTING HEIGHTS FOR THE PARTICULAR APPLICATION INDICATED (SEE DETAIL 2/A301).
- ALL INTERIOR ELEVATION TAGS SHOWN ON FINISH PLANS.
- ALL RATED PARTITIONS TO BE LABELED WITH APPROPRIATE RATING TYPE

LIFE SAFETY PLAN LEGEND



FIRE AND SMOKE PROTECTION FEATURES

- 1, 2, 3, OR 4 HOUR FIRE BARRIER
- REQUIRED AT WALLS INDICATED ON PLAN
- EXTEND TO UNDERSIDE OF FLOOR OR ROOF SHEATHING, OR SLAB OR DECK ABOVE
- FIRE BARRIERS SHALL BE CONTINUOUS THROUGH CONCEALED SPACES

PROJECT INFORMATION

APPLICABLE BUILDING CODES

2018 WISCONSIN COMMERCIAL BUILDING CODE (2015 IBC)
2015 INTERNATIONAL EXISTING BUILDING CODE

BUILDING AREA

EXISTING BUILDING AREA:
FIRST FLOOR AREA - 89,612 S.F.

BUILDING ADDITION AREA:
FIRST FLOOR AREA - 7,237 S.F.

BUILDING ALTERATION AREA:
FIRST FLOOR AREA - 30,601 S.F.

CONSTRUCTION CLASSIFICATION

TYPE IIB CONSTRUCTION (W.C.B.C. SECTION 602.2)

OCCUPANCY CLASSIFICATION

NON-SEPARATED OCCUPANCIES (W.C.B.C. SECTION 508.3)

USE GROUPS PRESENT IN THE BUILDING INCLUDE:

ASSEMBLY GROUP "A-3" (W.C.B.C. SECTION 303.4)

BUSINESS GROUP "B" (W.C.B.C. SECTION 304.1)

FIRE PROTECTION

BUILDING IS FULLY PROTECTED WITH AN AUTOMATIC SPRINKLER SYSTEM PER NFPA 13.

ALLOWABLE HEIGHT AND AREA

MAXIMUM BASIC FLOOR AREA = UNLIMITED PER 507.6

SANITARY FIXTURES

A-3 OCCUPANT LOAD - 3,013

B OCCUPANT LOAD - 59

TOTAL OCCUPANT LOAD - 3,072

A-3 FIXTURE OCCUPANT LOAD - 3,013 x .7 = 2109

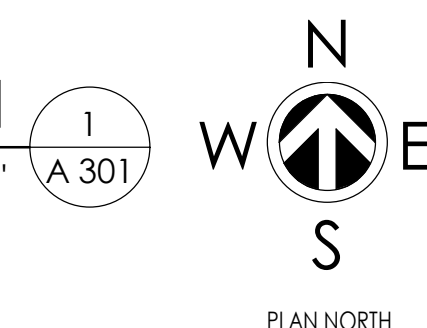
B FIXTURE OCCUPANT LOAD - 59 x .7 = 41

TOTAL FIXTURE OCCUPANT LOAD - 2150

OCCUPANCY	WATER CLOSETS	LAVATORIES	DRINKING
A-3	M 1:50 W 1:75	M 1:200 W 1:200	1:1000
B	M 1:25 W 1:25	M 1:40 W 1:40	1:100
REQUIRED			
A-3	M 7 W 14	M 5 W 5	2
B	M 1 W 1	M 1 W 1	1
TOTAL	M 8 W 15	M 6 W 6	3
PROVIDED			
	M 16 W 16	M 9 W 9	6

FIRST FLOOR LIFE SAFETY PLAN

SCALE: 1/16" = 1'-0"



REVISIONS:
DATE ISSUE

ISSUE DATE: 2/14/2025
ADDITION & RENOVATION FOR:
BROOKLIFE CHURCH
1231 S ROCHESTER ST., SUITE 40, MUKWONAGO, WI 53149
1135A MICHIGAN AVE., SHEBOYGAN, WI 53081 | 920.452.4444 | 640 VEL R. PHILLIPS AVE., SUITE 210, MILWAUKEE, WI 53203

DRAWN BY: SLL
CHECKED BY: EWH

LIFE SAFETY PLAN

A
301

PROJ. NO. 2023-042

PRELIMINARY - NOT FOR CONSTRUCTION

REVISIONS:

DATE ISSUE

NOTICE TO BIDDERS
BIDDERS SHALL REVIEW ALL DRAWINGS AND
SPECIFICATION SECTIONS TO DETERMINE THE IMPACT OF
OTHER SECTIONS OF WORK ON THEIR OWN WORK
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ISSUE DATE: 2/14/2025
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PRELIMINARY - NOT FOR CONSTRUCTION

DRAWN BY:

SLL

CHECKED BY:

EWB

FLOOR PLAN - AREA 'A'

A
307

PROJ. NO. 2023-042

GENERAL PLAN NOTES

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- ALL RATED PARTITIONS TO BE LABELED WITH APPROPRIATE RATING TYPE.

FLOOR PLAN KEYNOTES

NO.	DESCRIPTION
1	NEW DRINKING FOUNTAIN AT ACCESSIBLE HEIGHT
2	CLASS 'K' FIRE EXTINGUISHER

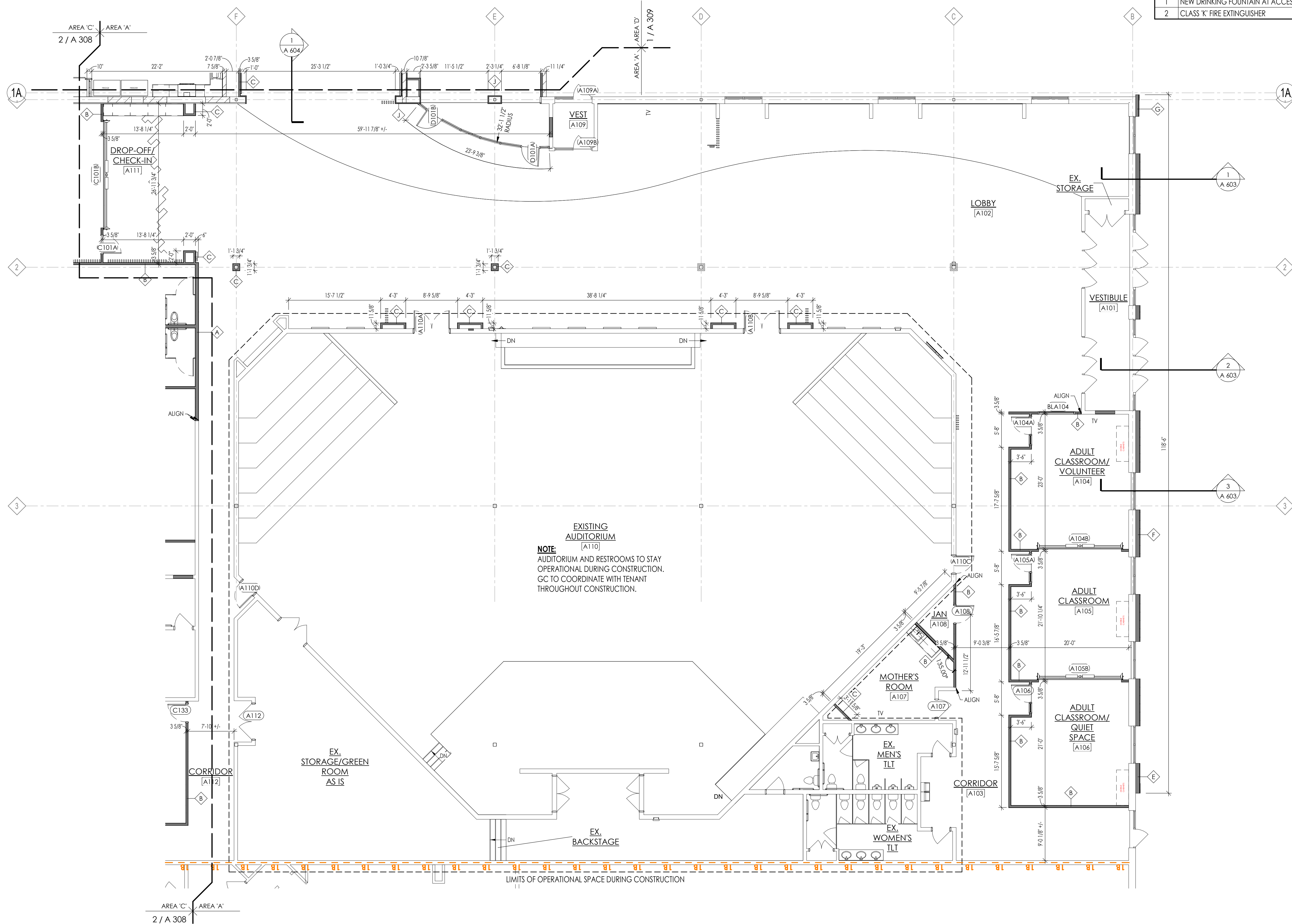
"D"

"C"

"A"

"B"

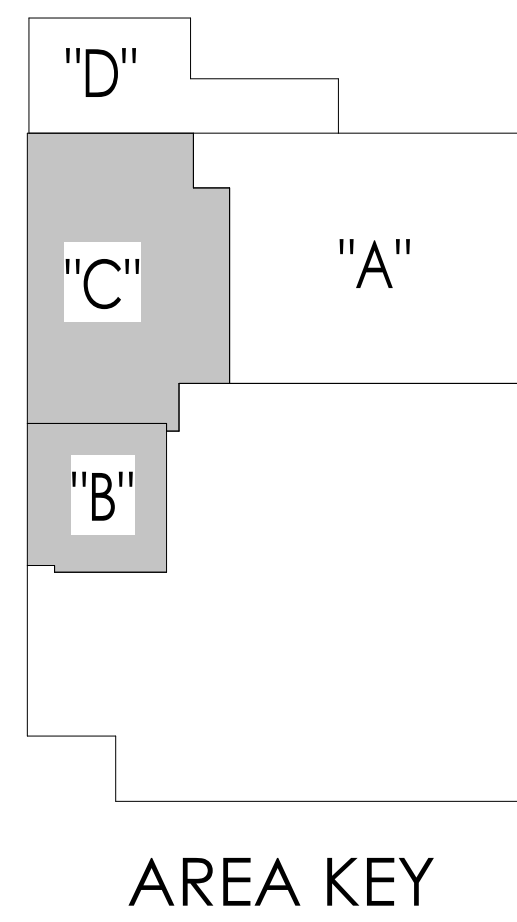
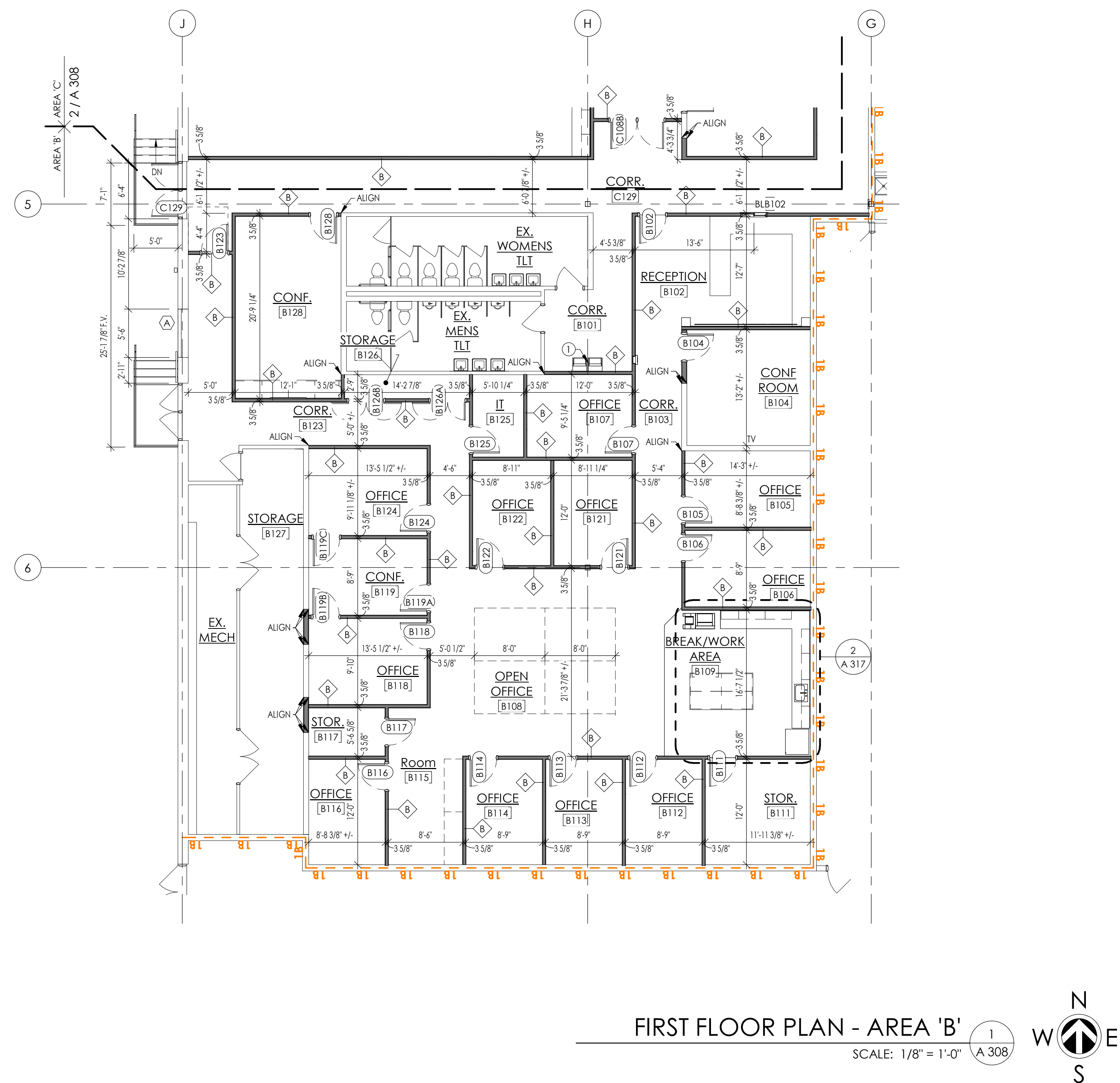
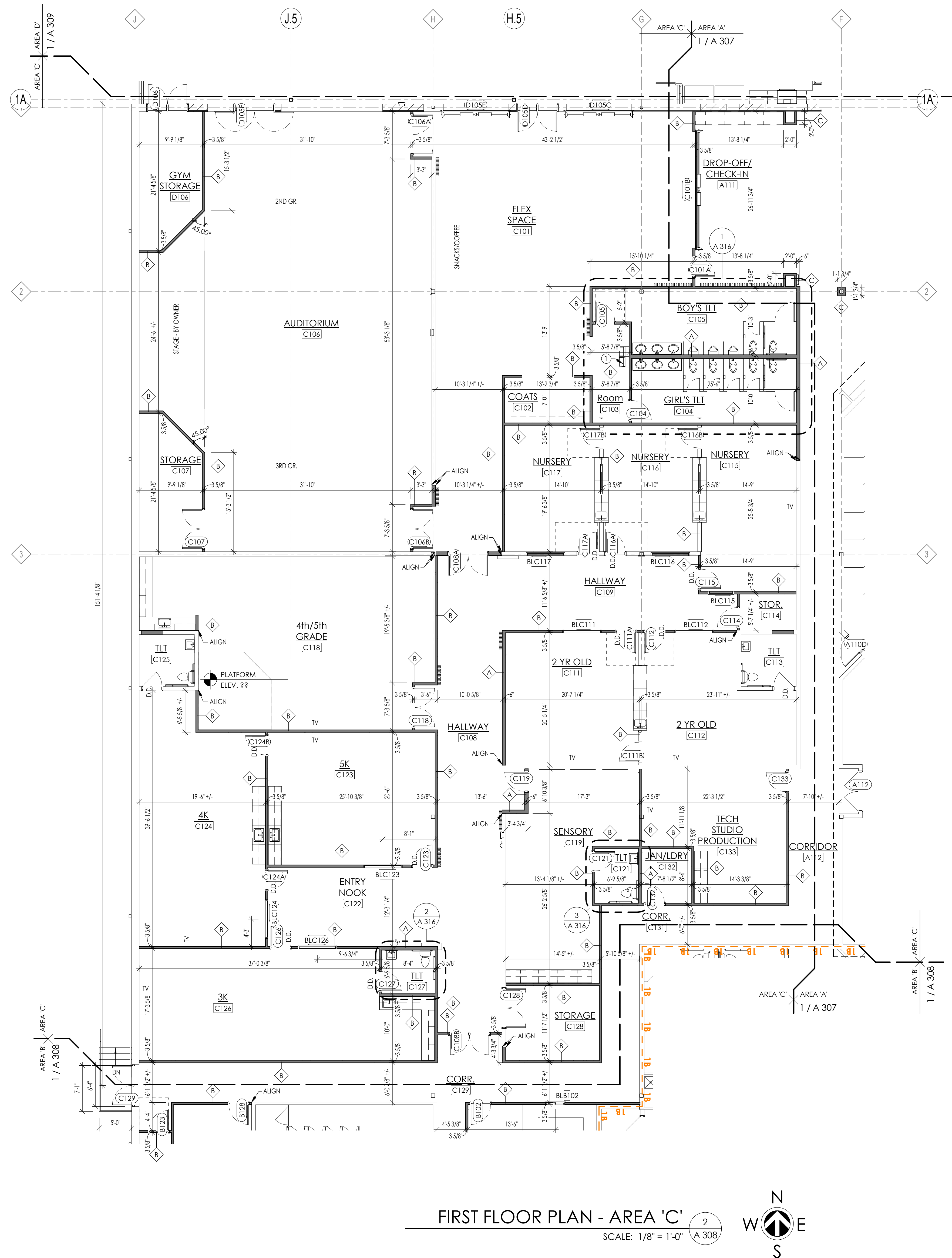
AREA KEY



FIRST FLOOR PLAN - AREA 'A'

SCALE: 1/8" = 1'-0"





GENERAL PLAN NOTES

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ABACUS
ARCHITECTS

REVISIONS:

DATE ISSUE

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ISSUE DATE: 2/4/2025

ISSUE DATE: 2/7/2023

ADDITION & RENOVATION FOR:

BROOKLIFE CHURCH

1231 S ROCHESTER ST. SUITE 40, MUKWONAGO, WI 53149

135A MICHIGAN AVE. SHEBOYGAN, WI 53081 | 920) 452-4444 | 640 VEL R. PHILLIPS AVE, SUITE 210. MILWAUKEE, WI 53203

PRELIMINARY - NOT FOR CONSTRUCTION

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511

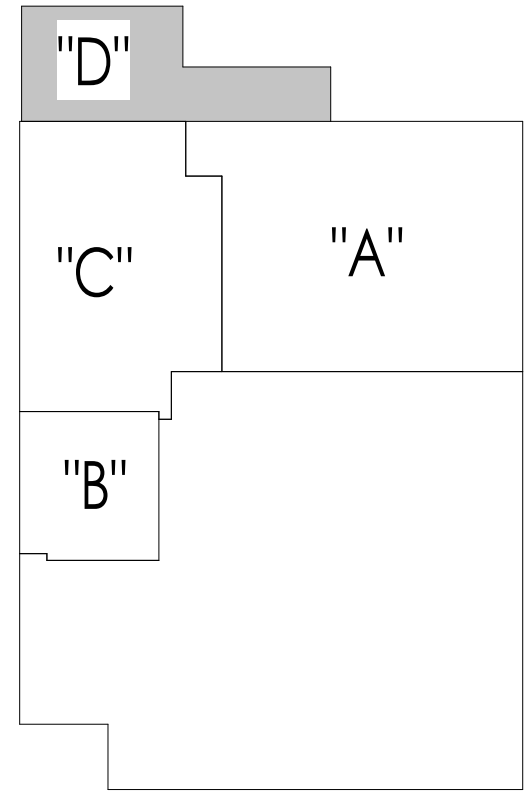
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EWH

FLOOR PLAN - AREA 'B'
& 'C'

A
308

PROJ. NO. 2023-042



AREA KEY

GENERAL PLAN NOTES

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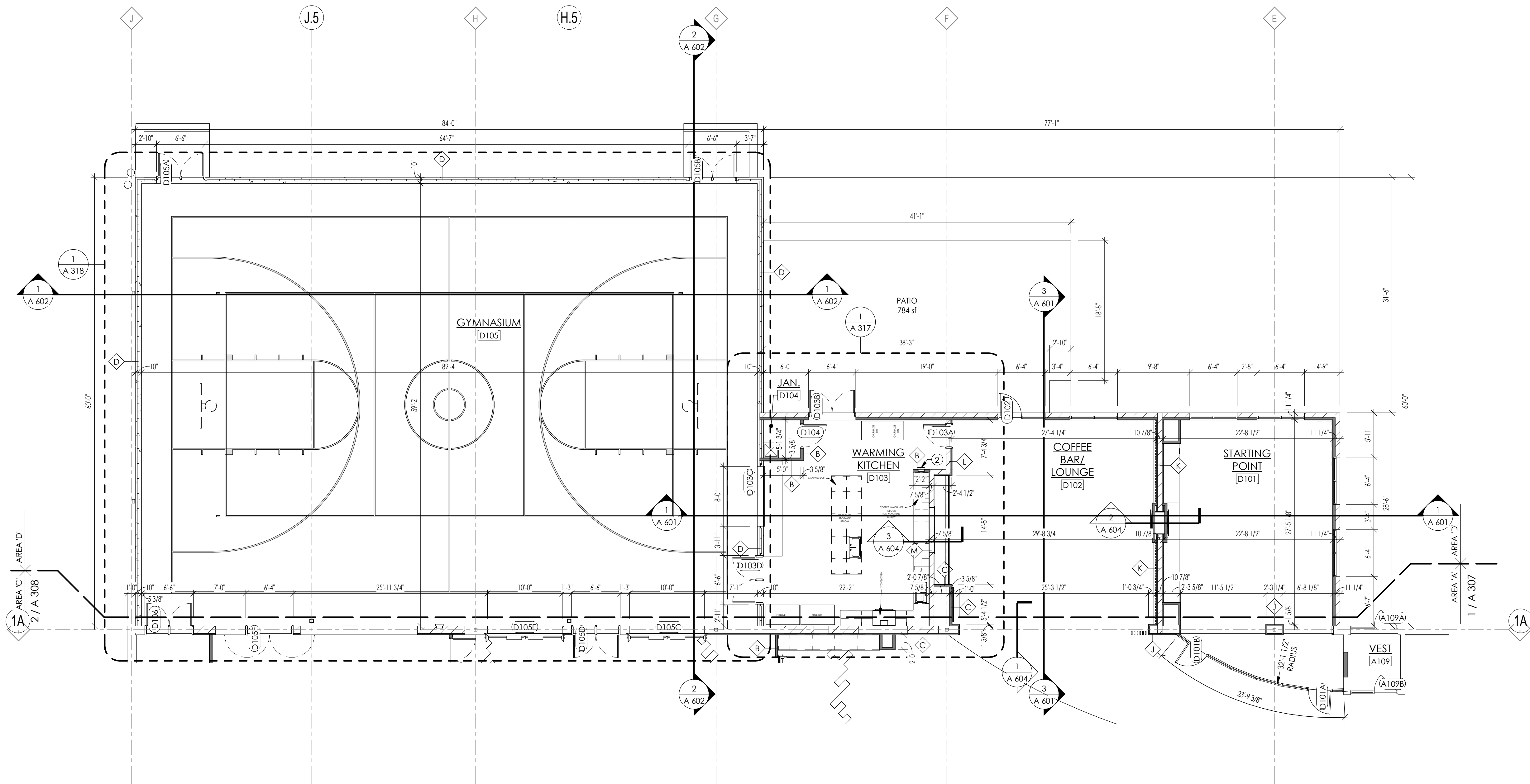


REVISIONS:

△	DATE	ISSUE
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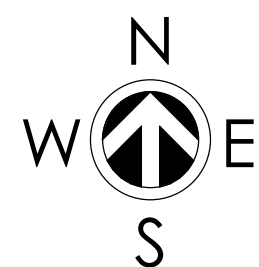
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FIRST FLOOR PLAN - AREA 'D'

SCALE: 1/8" = 1'-0"



ISSUE DATE: 2/14/2025
ADDITION & RENOVATION FOR:

BROOKLIFE CHURCH

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1135A MICHIGAN AVE., SHEBOYGAN, WI 53081 | (920) 452-4444 | 640 VEL R. PHILLIPS AVE., SUITE 210, MILWAUKEE, WI 53203

PRELIMINARY - NOT FOR CONSTRUCTION

DRAWN BY:

SLL

CHECKED BY:

EWB

FLOOR PLAN - AREA 'D'

A
309

PROJ. NO. 2023-042

REVISIONS:

DATE ISSUE

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BROOKLIFE CHURCH

1231 S ROCHESTER ST., SUITE 40, MUKWONAGO, WI 53149

1135A MICHIGAN AVE., SHEBOYGAN, WI 53081 | 920.452.4444 | 640 VEL R. PHILLIPS AVE., SUITE 210, MILWAUKEE, WI 53203

PRELIMINARY - NOT FOR CONSTRUCTION

DRAWN BY:

SLL

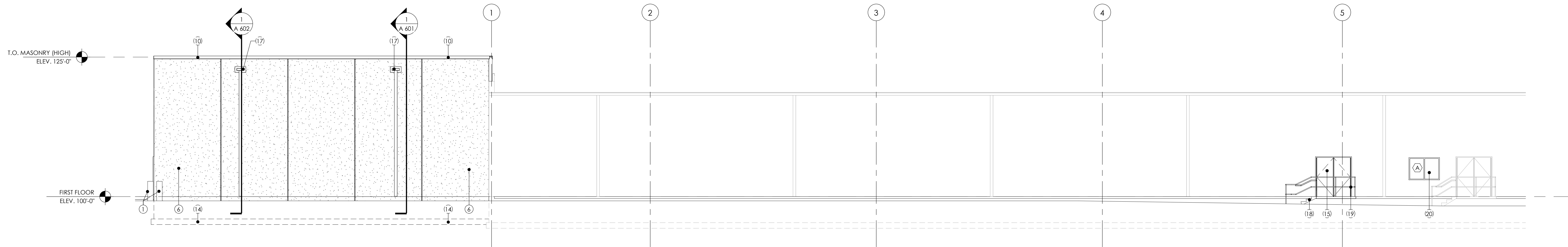
CHECKED BY:

EWB

EXTERIOR ELEVATIONS

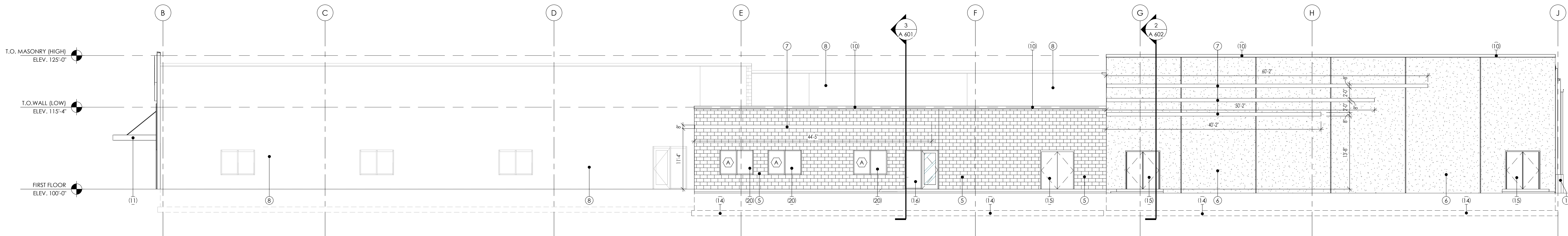
A
501

PROJ. NO. 2023-042



WEST ELEVATION

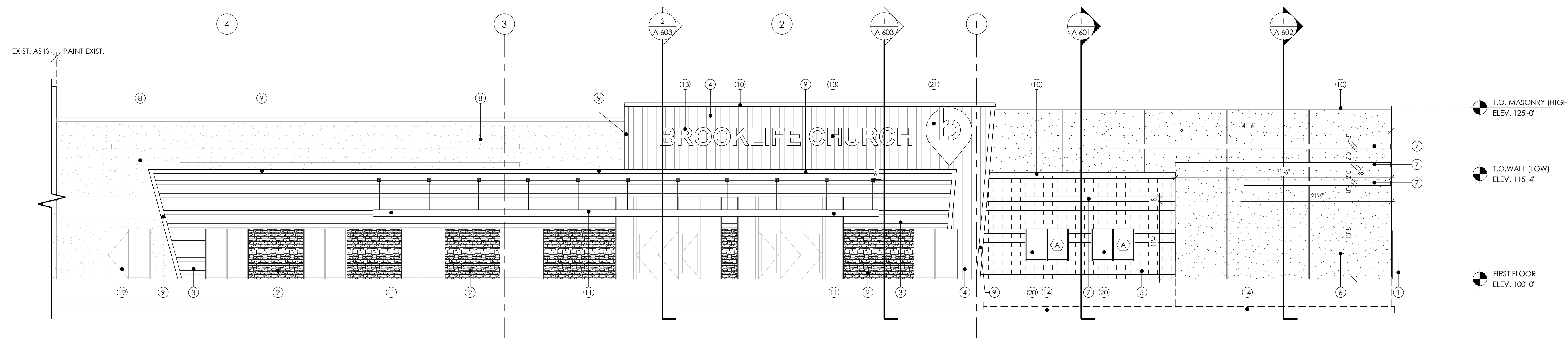
SCALE: 1/8" = 1'-0"



NORTH ELEVATION

SCALE: 1/8" = 1'-0"

ELEVATION KEYNOTES	
NO.	DESCRIPTION
1	12" DIA. CONCRETE FILLED STEEL BOLLARDS
2	THIN STONE VENEER
3	HORIZONTAL METAL PANEL - COLOR WHITE
4	VERTICAL METAL PANEL - COLOR BLACK
5	CONCRETE MASONRY UNIT - COLOR WHITE
6	PRECAST WALL PANEL - COLOR GRAY
7	1 1/2" DEEP x 8" HIGH REVEALS - COLOR WHITE
8	EXISTING WALL - COLOR GRAY
9	7" ALUMINUM TRIM - COLOR BLACK
10	PRE-FINISHED METAL COPING
11	PRE-FABRICATED ALUMINUM CANOPY SYSTEM
12	EXISTING DOOR AND FRAME - COLOR GRAY
13	30" ALUMINUM LETTERS IN WHITE
14	FOOTING AND FOUNDATION
15	INSULATED HOLLOW METAL DOOR
16	ALUMINUM STOREFRONT ENTRANCE DOOR AND FRAME
17	THROUGH WALL SCUPPER AND DOWNSPOUT
18	CAST-IN-PLACE CONCRETE STAIR - SEE STRUCTURAL DRAWINGS
19	PAINTED STEEL 42" HIGH GUARD RAIL w/ 1 1/2" DIA. PAINTED STEEL HANDRAIL
20	ALUMINUM STOREFRONT WINDOW ASSEMBLY
21	ALUMINUM LOGO - SEE SUPPLIER FOR EXACT SIZE AND COLOR



EAST ELEVATION

SCALE: 1/8" = 1'-0"



2/4/2025

ADDITION & RENOVATION FOR:

BROOKLIFE CHURCH

1231 S ROCHESTER ST. SUITE 40, MUKWONAGO, WI 53149

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ADDITION & RENOVATION FOR:

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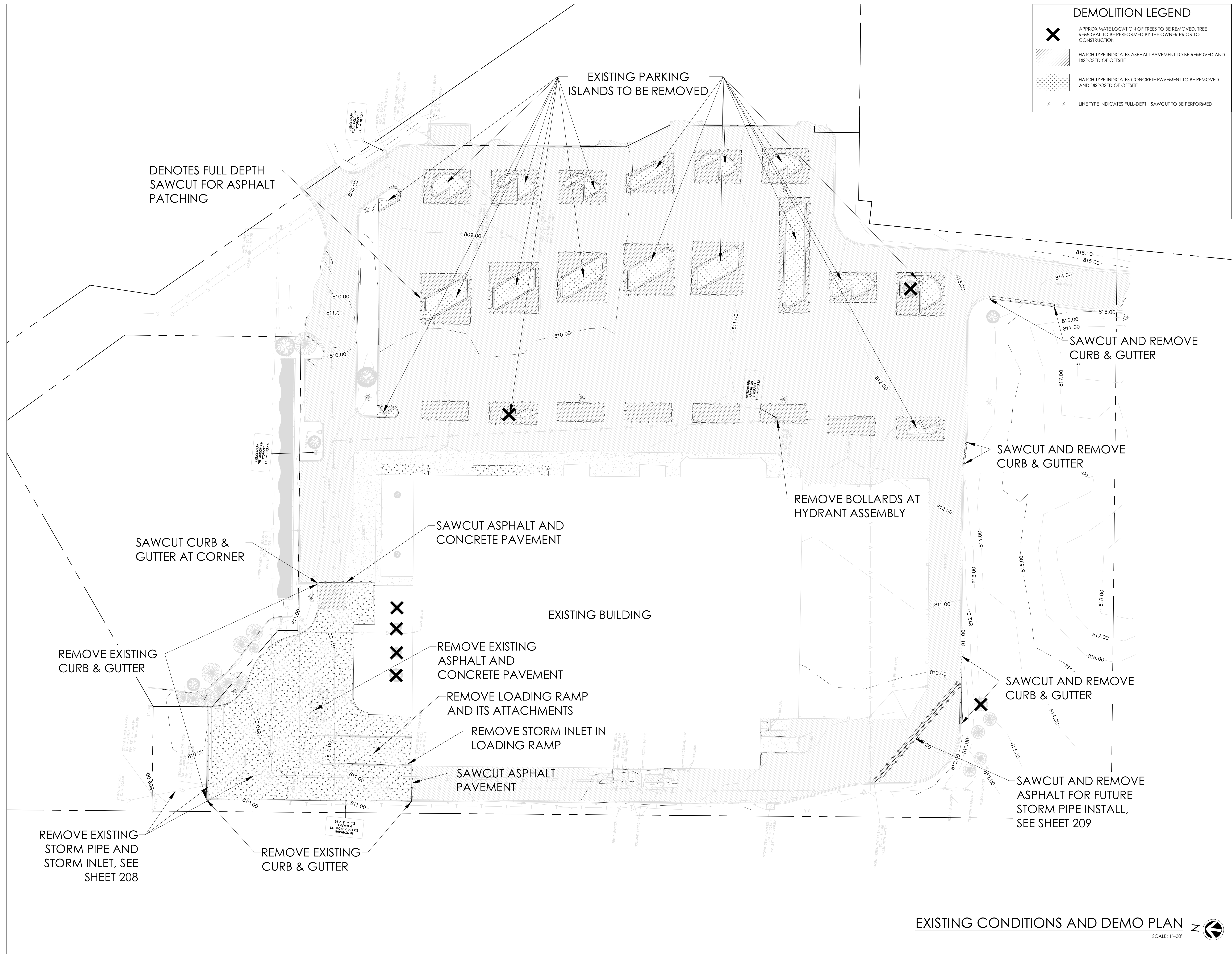


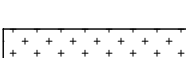


2/4/2025
ADDITION & RENOVATION FOR:
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DEMOLITION LEGEND	
	APPROXIMATE LOCATION OF TREES TO BE REMOVED. TREE REMOVAL TO BE PERFORMED BY THE OWNER PRIOR TO CONSTRUCTION
	HATCH TYPE INDICATES ASPHALT PAVEMENT TO BE REMOVED AND DISPOSED OF OFFSITE
	HATCH TYPE INDICATES CONCRETE PAVEMENT TO BE REMOVED AND DISPOSED OF OFFSITE
	LINE TYPE INDICATES FULL-DEPTH SAWCUT TO BE PERFORMED

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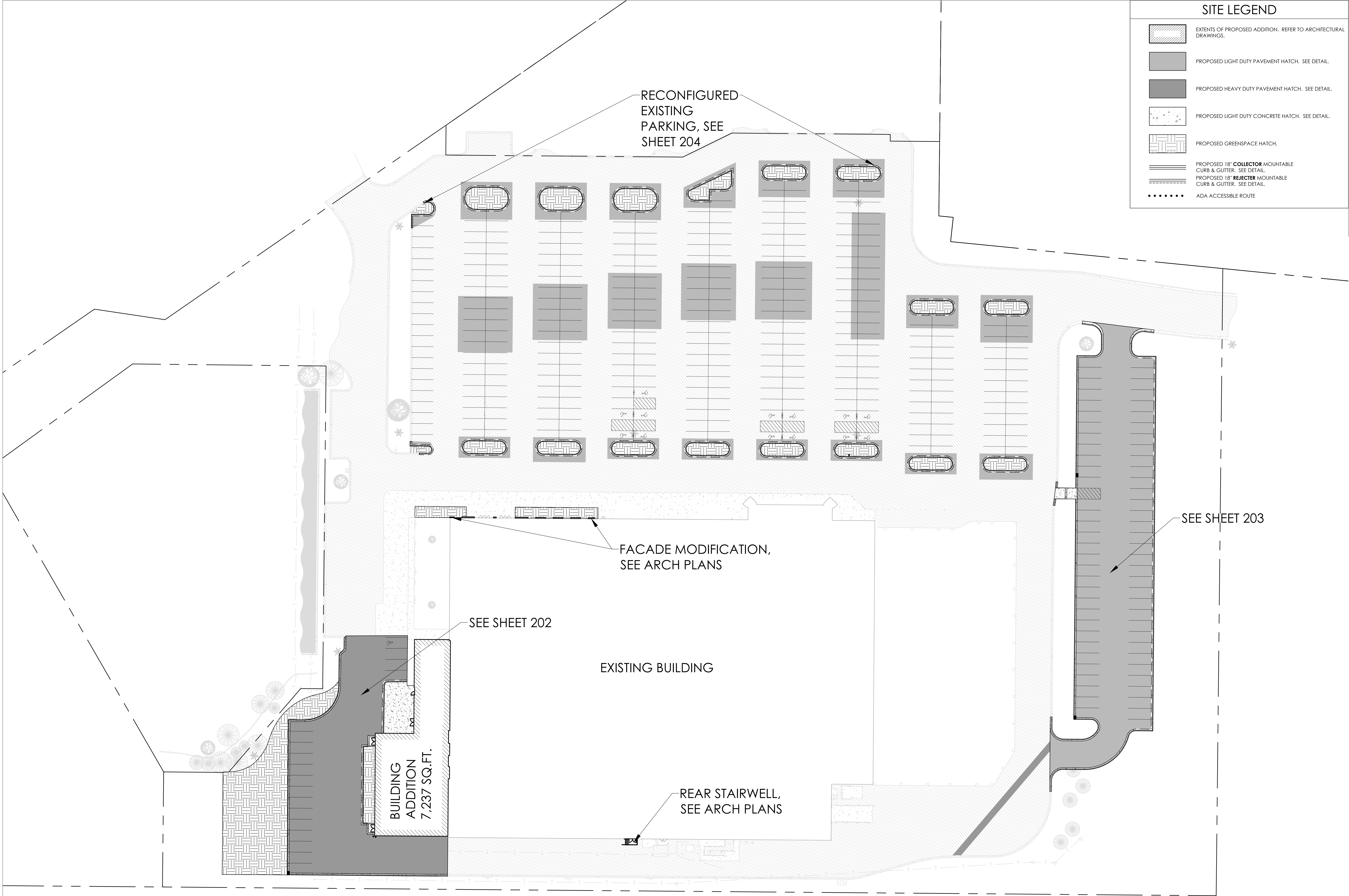
DRAWN BY: MBS

CHECKED BY: JRV

EXISTING
CONDITIONS AND
DEMO PLAN

A
200

PROJ. NO. 2023-42



SITE LEGEND

EXTENTS OF PROPOSED ADDITION. REFER TO ARCHITECTURAL DRAWINGS.

PROPOSED LIGHT DUTY PAVEMENT HATCH. SEE DETAIL.

PROPOSED HEAVY DUTY PAVEMENT HATCH. SEE DETAIL.

PROPOSED LIGHT DUTY CONCRETE HATCH. SEE DETAIL.

PROPOSED GREENSPACE HATCH.

PROPOSED 18" COLLECTOR MOUNTABLE CURB & GUTTER. SEE DETAIL.

PROPOSED 18" REJECTER MOUNTABLE CURB & GUTTER. SEE DETAIL.

ADA ACCESSIBLE ROUTE

ABACUS
ARCHITECTS

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DATE	ISSUE
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SITE PLAN OVERALL

ISSUE DATE: 2/4/2025

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DRAWN BY: MBS

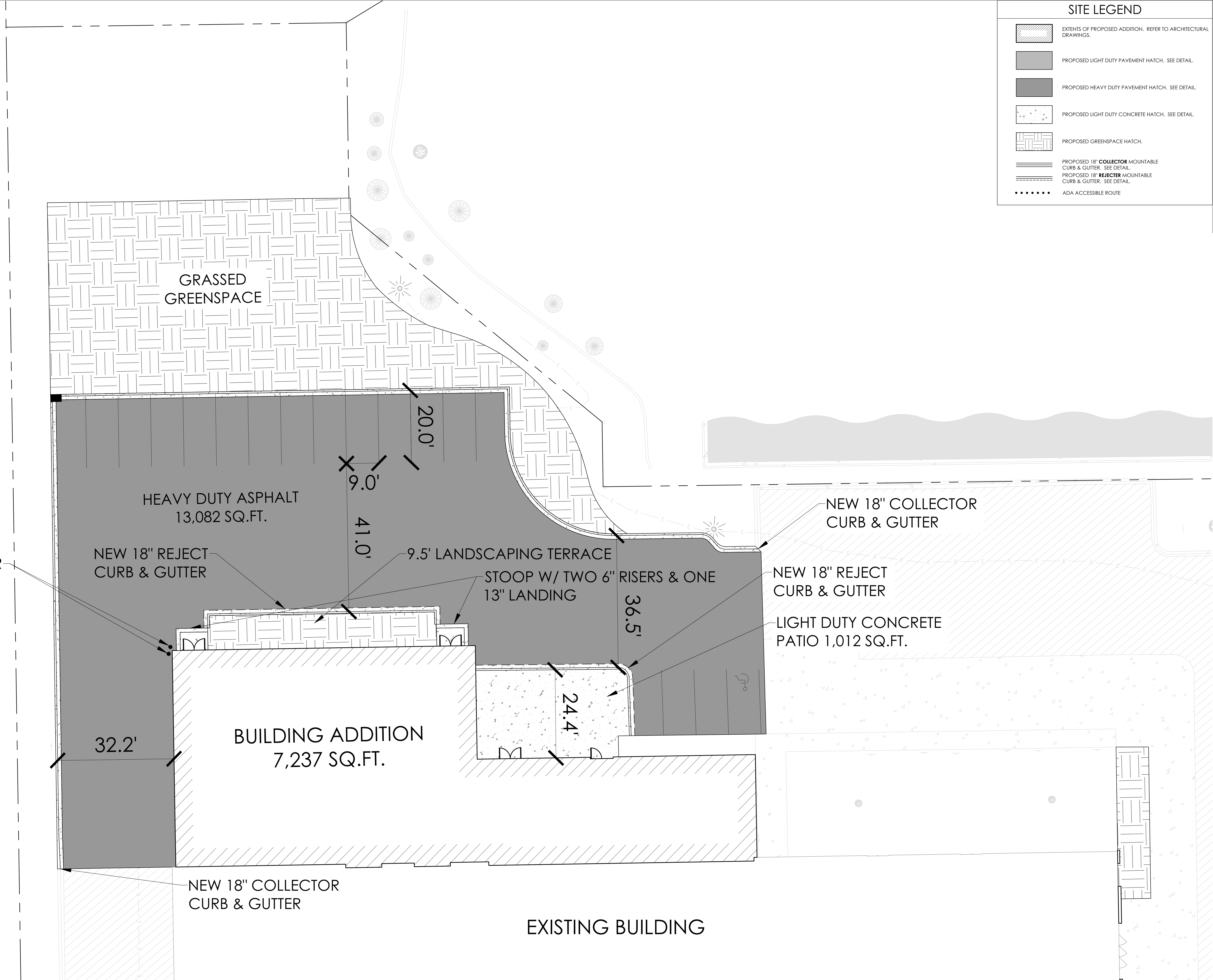
CHECKED BY: JRV

SITE PLAN OVERALL

A
201

PROJ. NO. 2023-42

PRELIMINARY - NOT FOR CONSTRUCTION



SITE LEGEND	
	EXTENTS OF PROPOSED ADDITION. REFER TO ARCHITECTURAL DRAWINGS.
	PROPOSED LIGHT DUTY PAVEMENT HATCH. SEE DETAIL.
	PROPOSED HEAVY DUTY PAVEMENT HATCH. SEE DETAIL.
	PROPOSED LIGHT DUTY CONCRETE HATCH. SEE DETAIL.
	PROPOSED GREENSPACE HATCH.
	PROPOSED 18" COLLECTOR MOUNTABLE CURB & GUTTER. SEE DETAIL.
	PROPOSED 18" REJECTER MOUNTABLE CURB & GUTTER. SEE DETAIL.
	ADA ACCESSIBLE ROUTE

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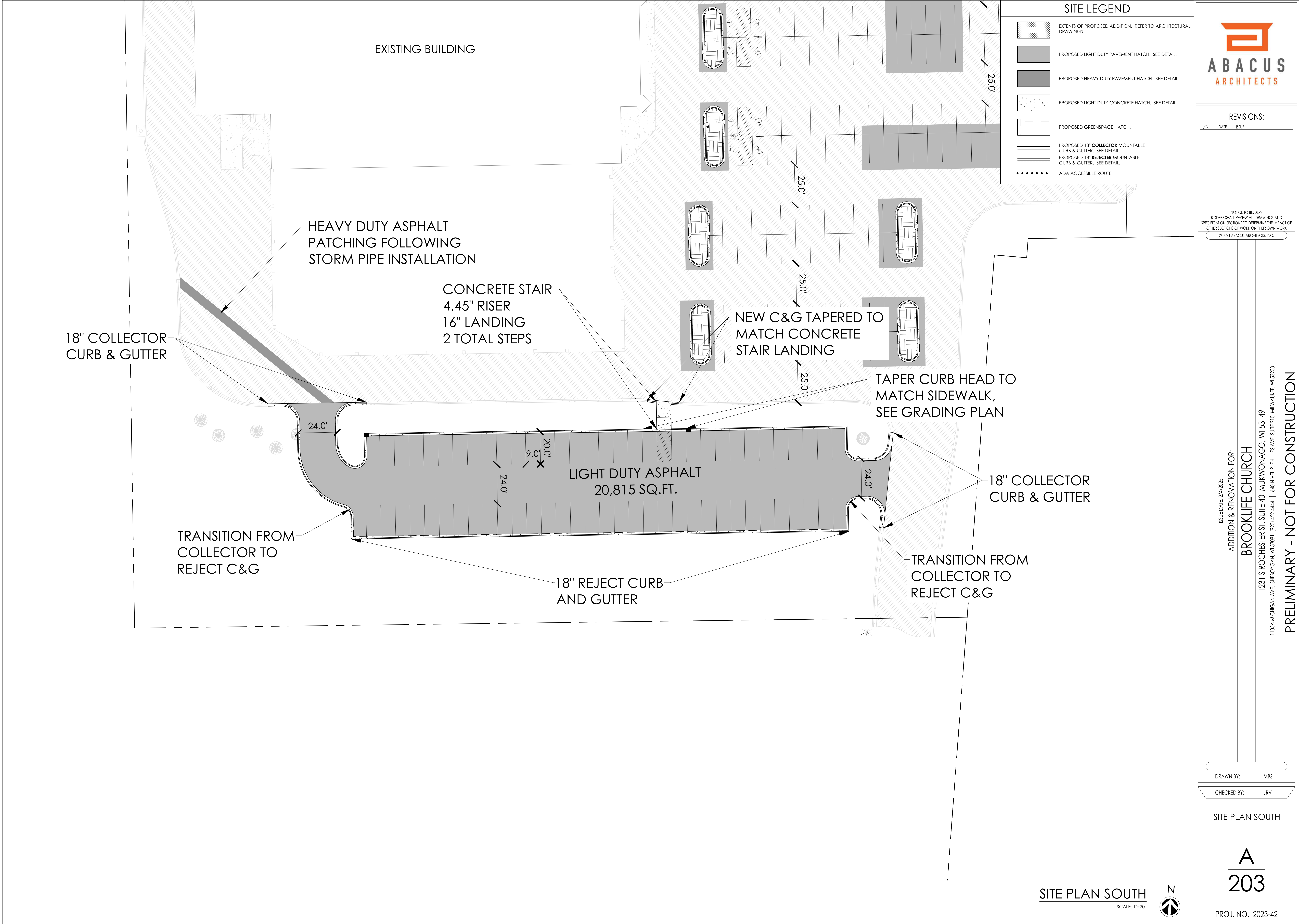
SITE PLAN NORTH

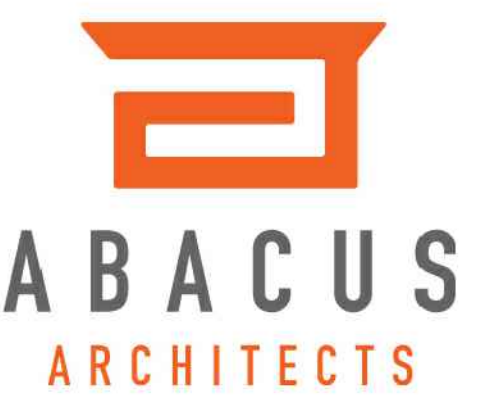
A
202

PROJ. NO. 2023-42

SITE PLAN NORTH
SCALE: 1"=20'







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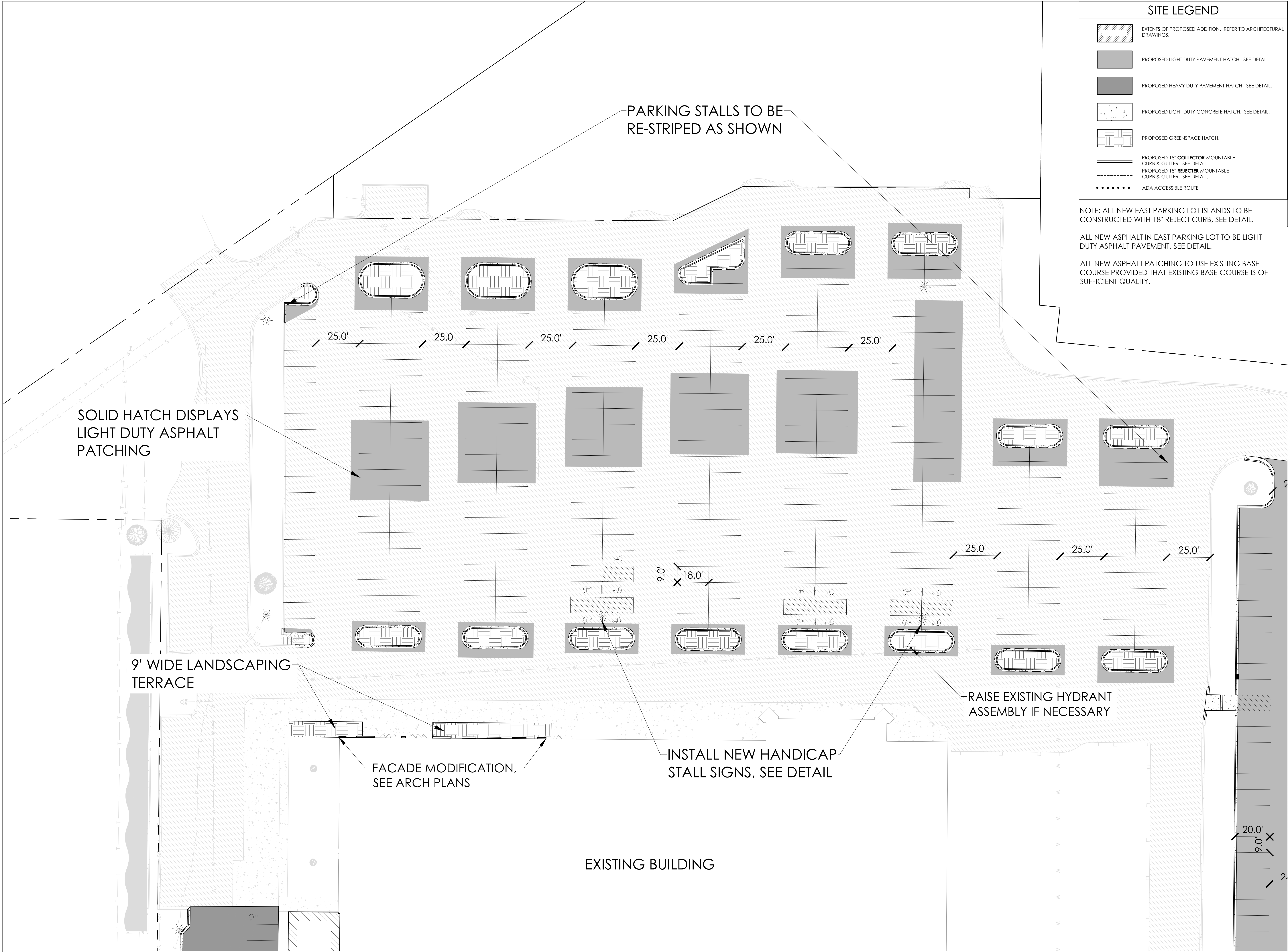
CHECKED BY: JRV

SITE PLAN SOUTH

A
203

PROJ. NO. 2023-42

PRELIMINARY - NOT FOR CONSTRUCTION



SITE LEGEND	
	EXTENTS OF PROPOSED ADDITION. REFER TO ARCHITECTURAL DRAWINGS.
	PROPOSED LIGHT DUTY PAVEMENT HATCH. SEE DETAIL.
	PROPOSED HEAVY DUTY PAVEMENT HATCH. SEE DETAIL.
	PROPOSED LIGHT DUTY CONCRETE HATCH. SEE DETAIL.
	PROPOSED GREENSPACE HATCH.
	PROPOSED 18" COLLECTOR MOUNTABLE CURB & GUTTER. SEE DETAIL.
	PROPOSED 18" REJECTER MOUNTABLE CURB & GUTTER. SEE DETAIL.
	ADA ACCESSIBLE ROUTE

NOTE: ALL NEW EAST PARKING LOT ISLANDS TO BE CONSTRUCTED WITH 18" REJECT CURB, SEE DETAIL.

ALL NEW ASPHALT IN EAST PARKING LOT TO BE LIGHT DUTY ASPHALT PAVEMENT, SEE DETAIL.

ALL NEW ASPHALT PATCHING TO USE EXISTING BASE COURSE PROVIDED THAT EXISTING BASE COURSE IS OF SUFFICIENT QUALITY.

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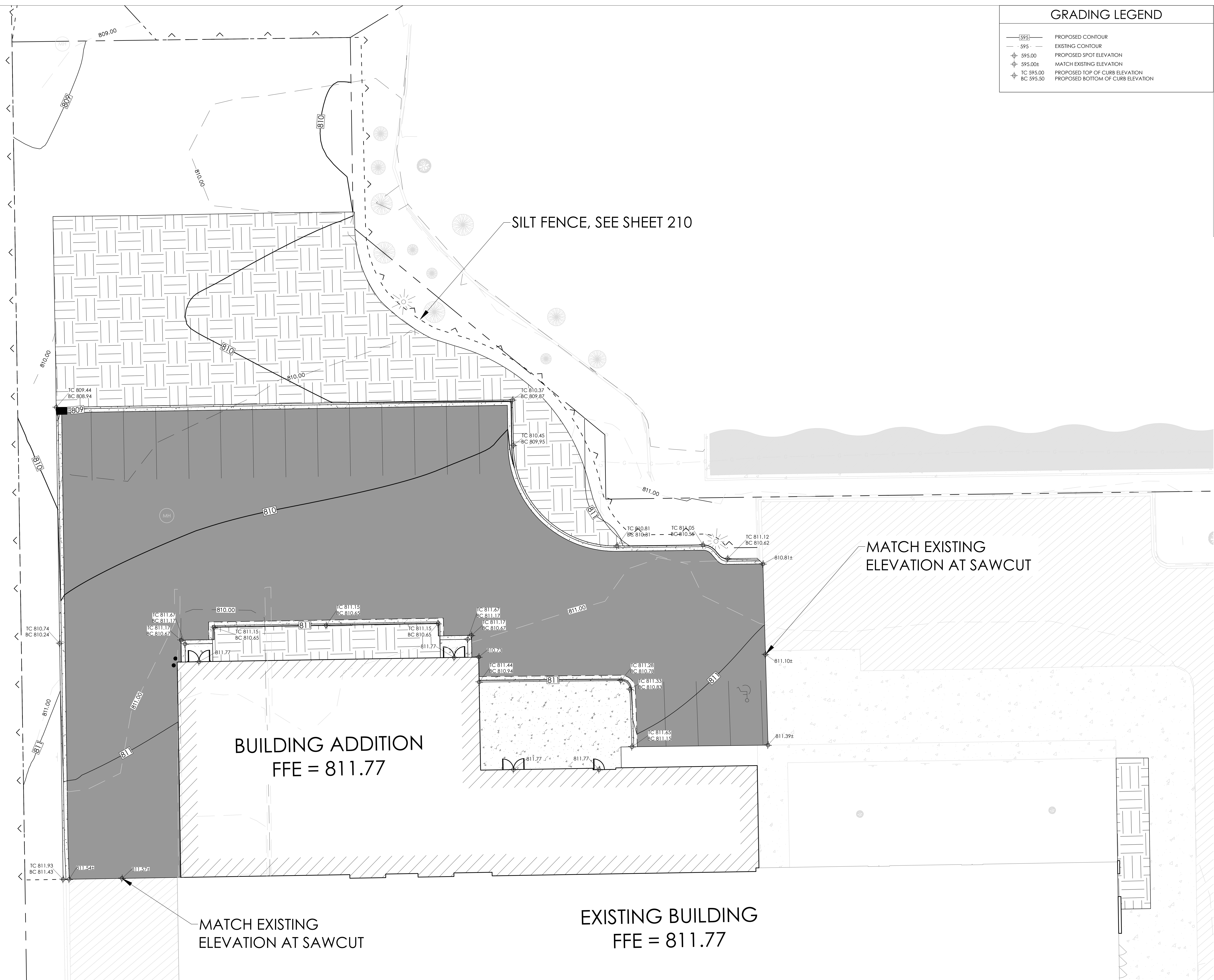
DRAWN BY: MBS
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SITE PLAN EAST

A
204

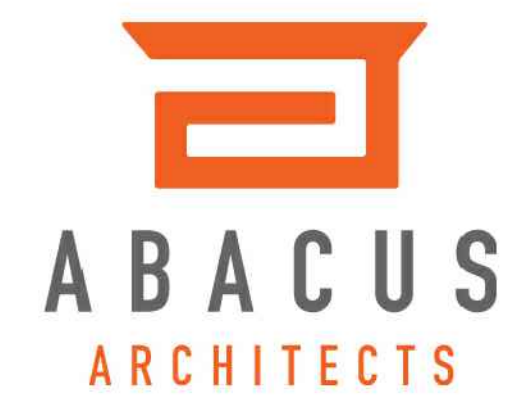
PROJ. NO. 2023-42

PRELIMINARY - NOT FOR CONSTRUCTION



GRADING LEGEND

	PROPOSED CONTOUR
	EXISTING CONTOUR
	PROPOSED SPOT ELEVATION
	MATCH EXISTING ELEVATION
	PROPOSED TOP OF CURB ELEVATION
	PROPOSED BOTTOM OF CURB ELEVATION



REVISIONS:

△	DATE	ISSUE
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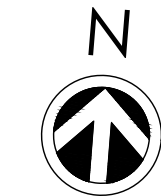
GRADING PLAN NORTH

A
205

PROJ. NO. 2023-42

GRADING PLAN NORTH

SCALE: 1"=10'



February 4, 2025

P:\2023-CONTRACTS\2023-42 Brooklife Remodel\Phase - 2\Construction Documents\3.3 Site\2023-42_Base.dwg

270

EXISTING BUILDING

GRADING LEGEND

- PROPOSED CONTOUR
- EXISTING CONTOUR
- PROPOSED SPOT ELEVATION
- MATCH EXISTING ELEVATION
- PROPOSED TOP OF CURB ELEVATION
- PROPOSED BOTTOM OF CURB ELEVATION



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TAPER CURB HEAD TO
MATCH SIDEWALK

NEW C&G TAPERED TO
MATCH CONCRETE
STAIR LANDING

SILT FENCE,
SEE SHEET 210

TRANSITION FROM
COLLECTOR TO
REJECT C&G

SILT FENCE,
SEE SHEET 210

ISSUE DATE: 2/4/2025

ADDITION & RENOVATION FOR:

BROOKLIFE CHURCH

1231 S ROCHESTER ST., SUITE 40, MUKWONAGO, WI 53149

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GRADING PLAN SOUTH

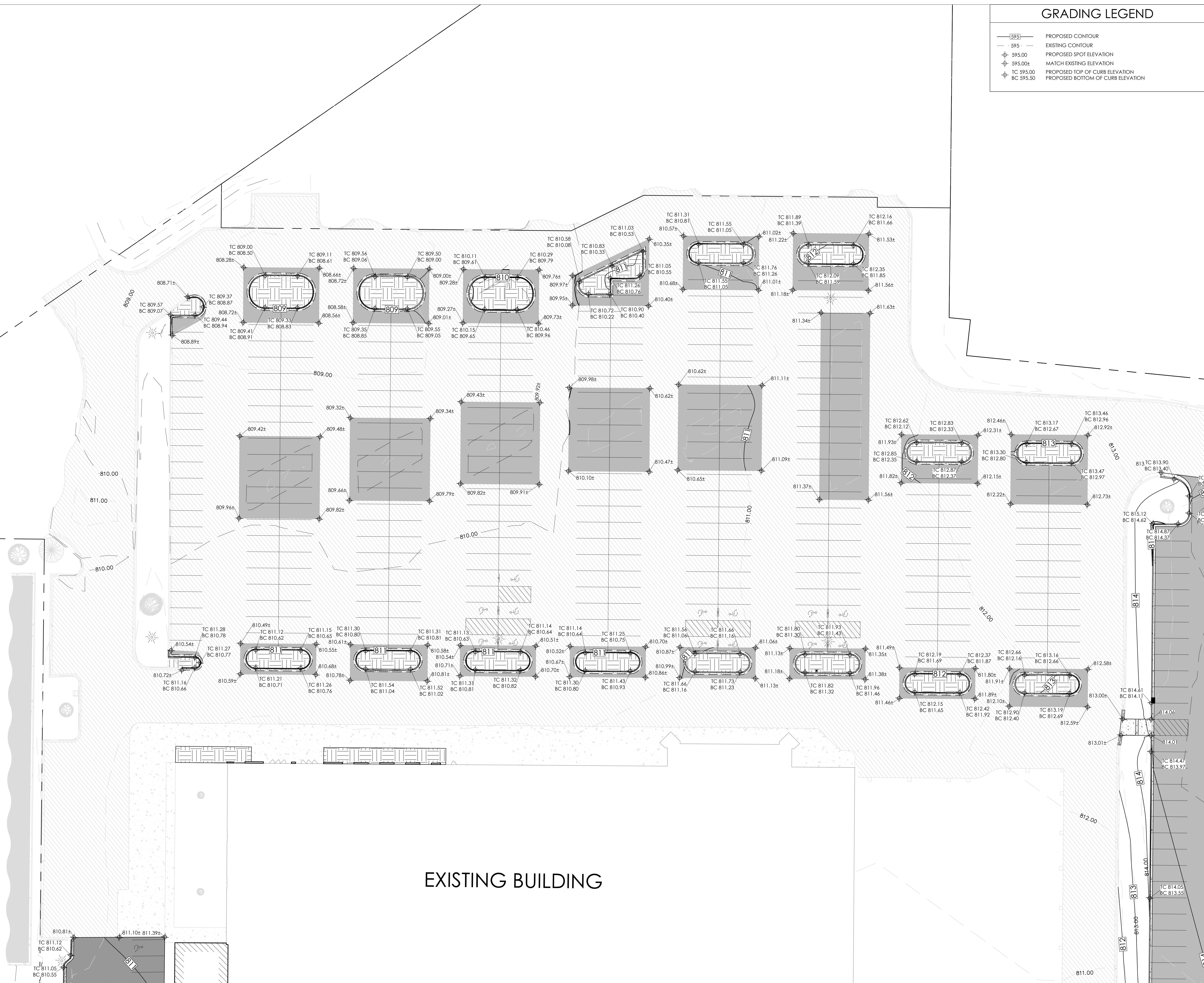
A
206

PROJ. NO. 2023-42

GRADING PLAN SOUTH

SCALE: 1"=20'





GRADING LEGEND

- 595 — PROPOSED CONTOUR
- 595 - — EXISTING CONTOUR
- + 595.00 PROPOSED SPOT ELEVATION
- + 595.00± MATCH EXISTING ELEVATION
- + TC 595.00 PROPOSED TOP OF CURB ELEVATION
- + BC 595.50 PROPOSED BOTTOM OF CURB ELEVATION



REVISIONS:

△	DATE	ISSUE
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GRADING PLAN
EAST

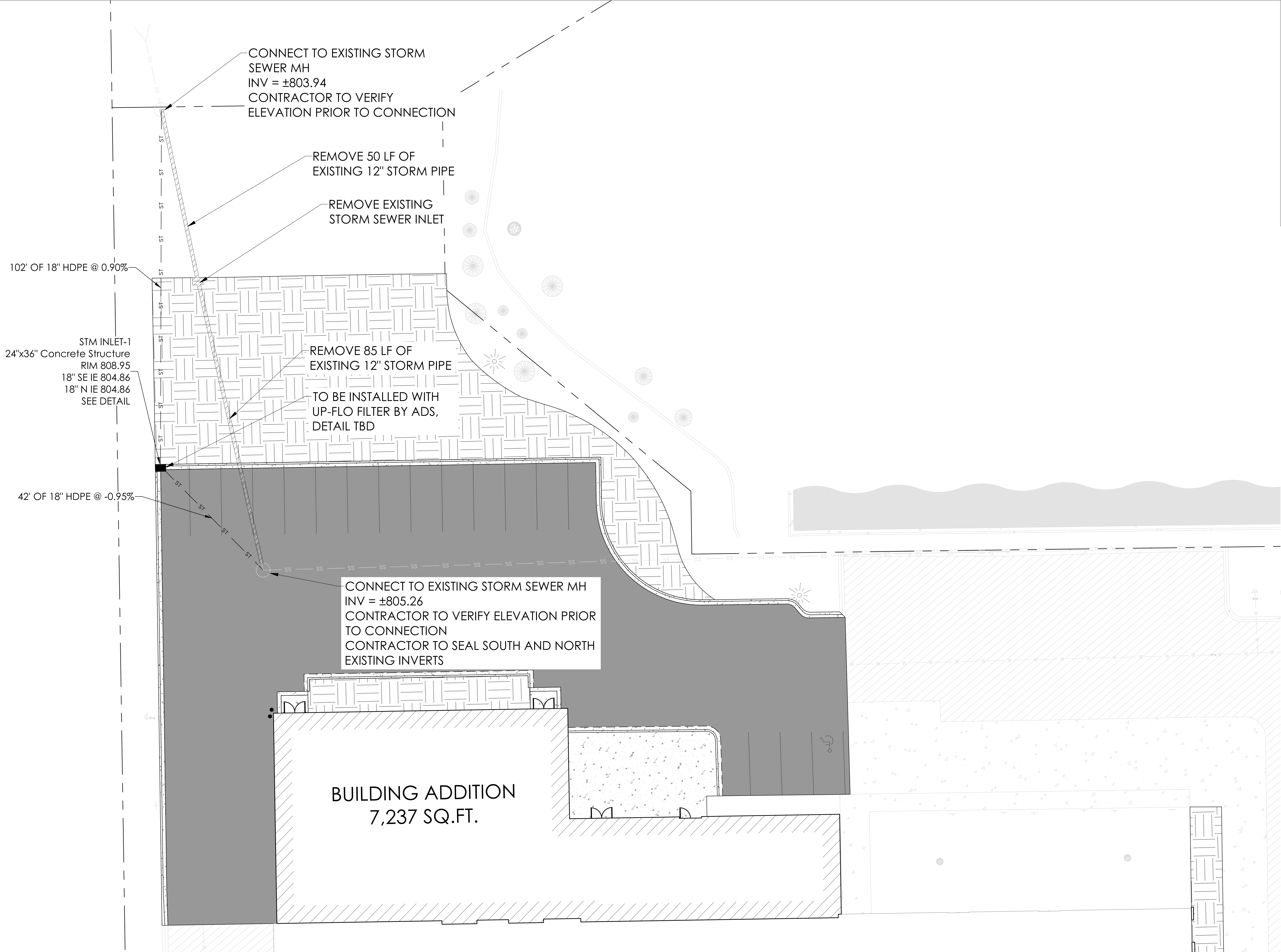
A
207

PROJ. NO. 2023-42

GRADING PLAN EAST

SCALE: 1"=20'





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UTILITY PLAN NORTH

A
208

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UTILITY PLAN NORTH
SCALE: 1"=10'



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EXISTING BUILDING

STORM SEWER MANHOLE
TOP = 808.25
INV. 24" S = 808.52

STORM SEWER CATCH BASIN
TOP = 807.88
FILLED WITH WATER

CONNECT TO EXISTING STORM SEWER INLET
INV = ±805.25
CONTRACTOR TO VERIFY ELEVATION PRIOR
TO CONNECTION
CONTRACTOR TO CLEAN AND
RECONDITION EXISTING INLET AS NEEDED

150' OF 12" HDPE @ 1.40%

STM INLET-3
24"x36" Concrete Structure
RIM 813.10
12" E IE 807.35
12" NW IE 807.35
SEE DETAIL

198' OF 12" HDPE @ 1.90%

STM INLET-2
24"x36" Concrete Structure
RIM 814.12
12" W IE 811.12
SEE DETAIL

TO BE INSTALLED WITH
UP-FLOW FILTER BY ADS,
DETAIL TBD



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UTILITY PLAN SOUTH

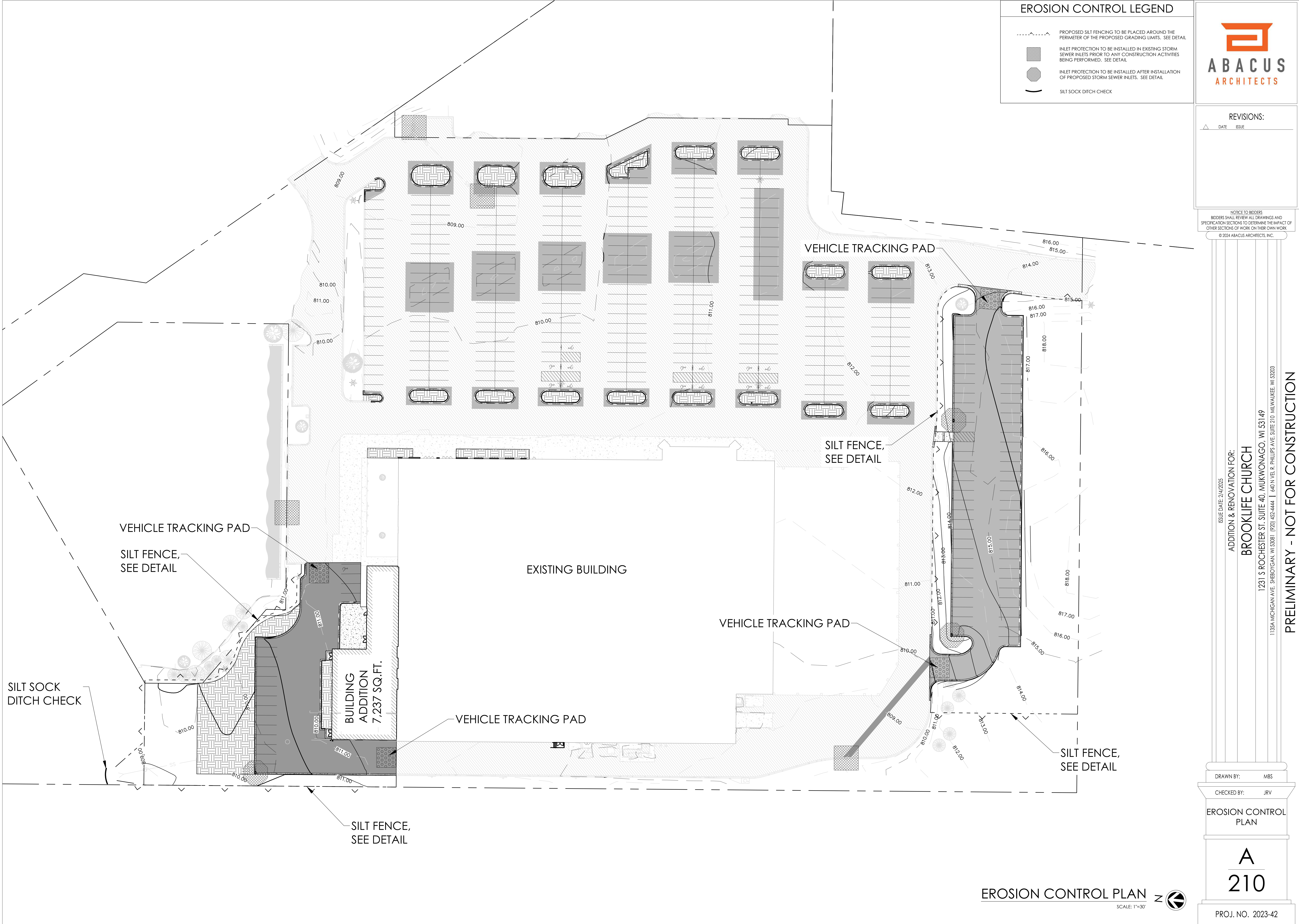
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209

PROJ. NO. 2023-42

UTILITY PLAN SOUTH

SCALE: 1"=20'





VEHICLE TRACKING PAD

SILT FENCE,
SEE DETAIL

SILT SOCK
DITCH CHECK

BUILDING
ADDITION
7,237 SQ.FT.

EXISTING BUILDING

VEHICLE TRACKING PAD

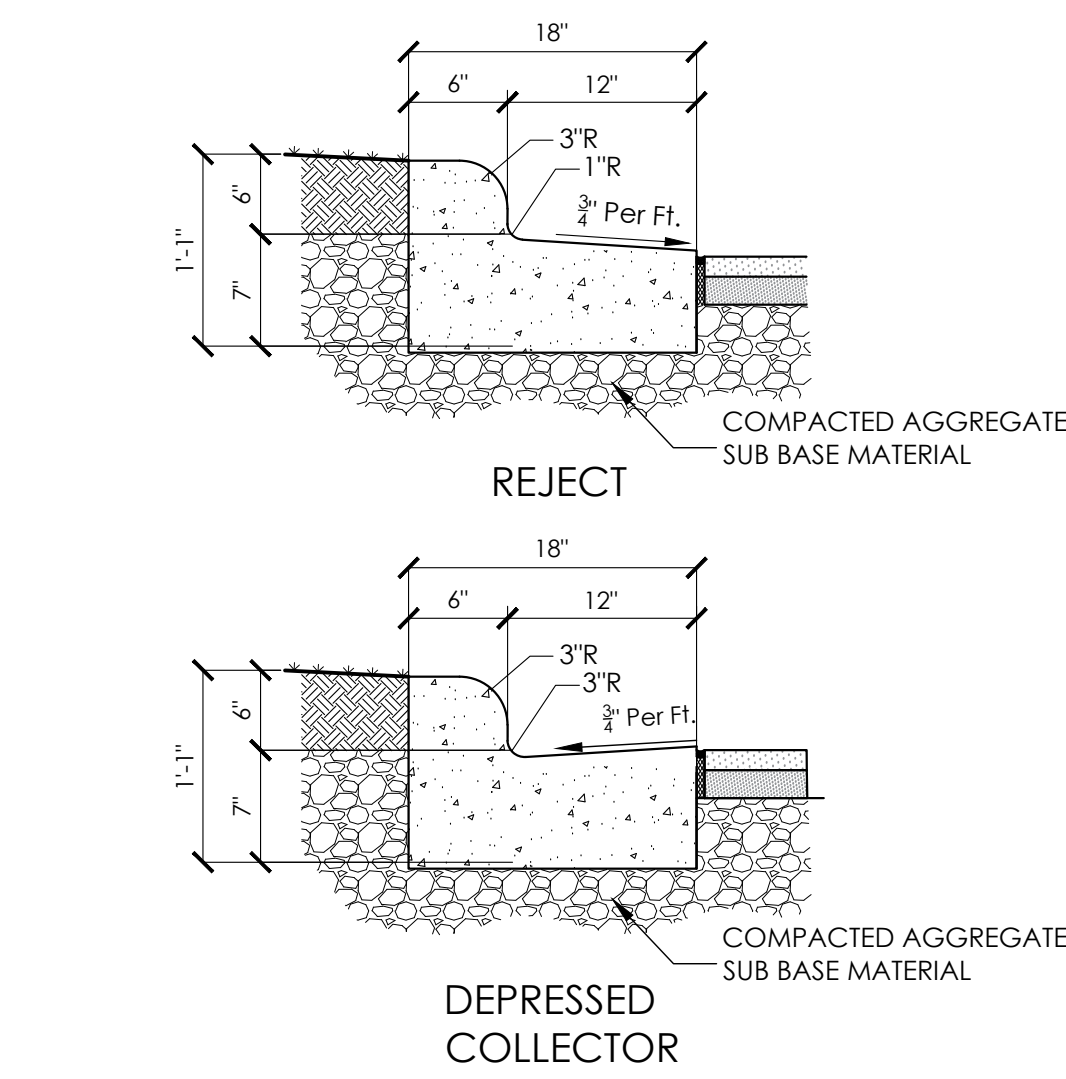
VEHICLE TRACKING PAD

SILT FENCE,
SEE DETAIL

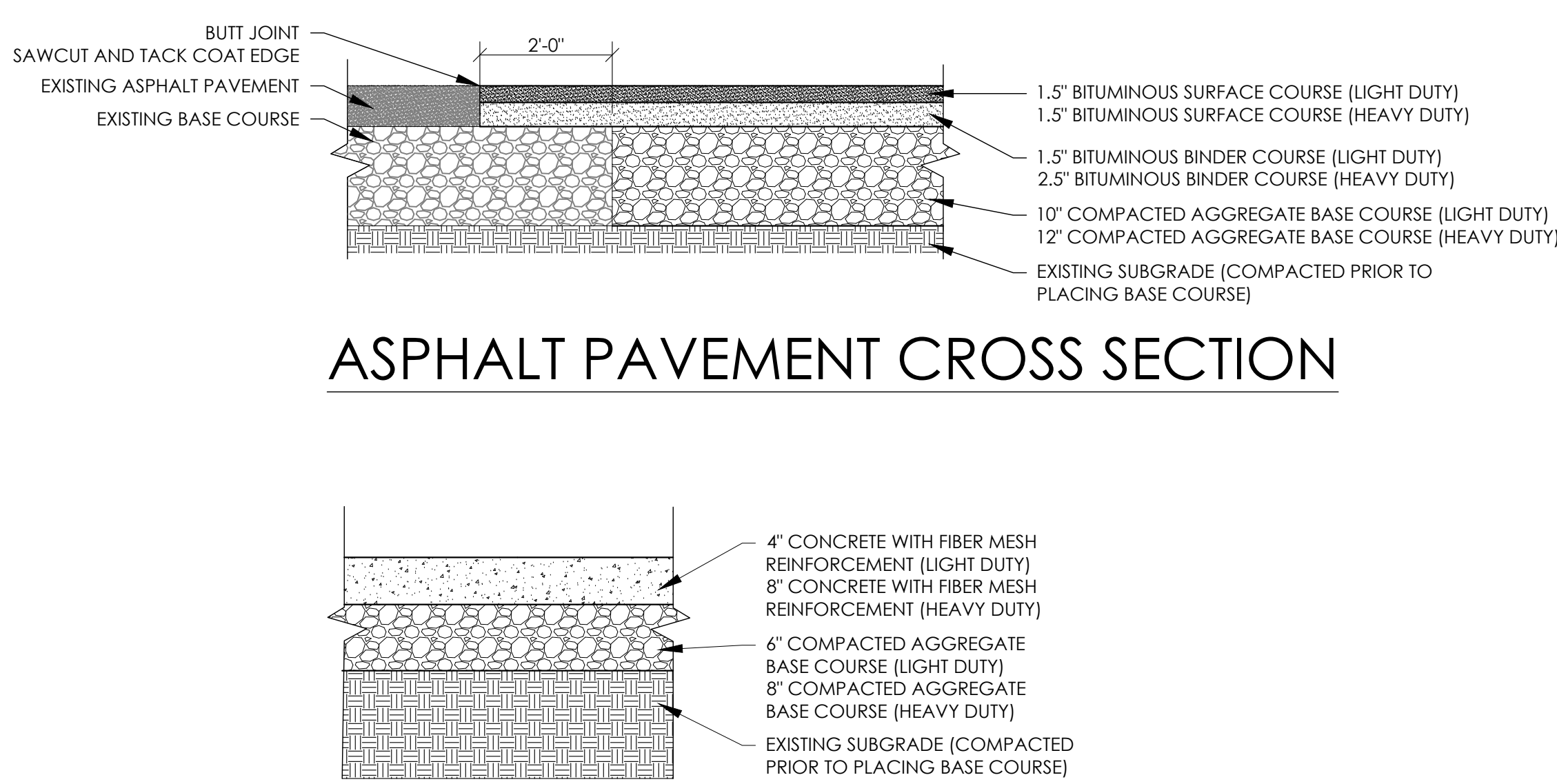
VEHICLE TRACKING PAD

SILT FENCE,
SEE DETAIL

SILT FENCE,
SEE DETAIL

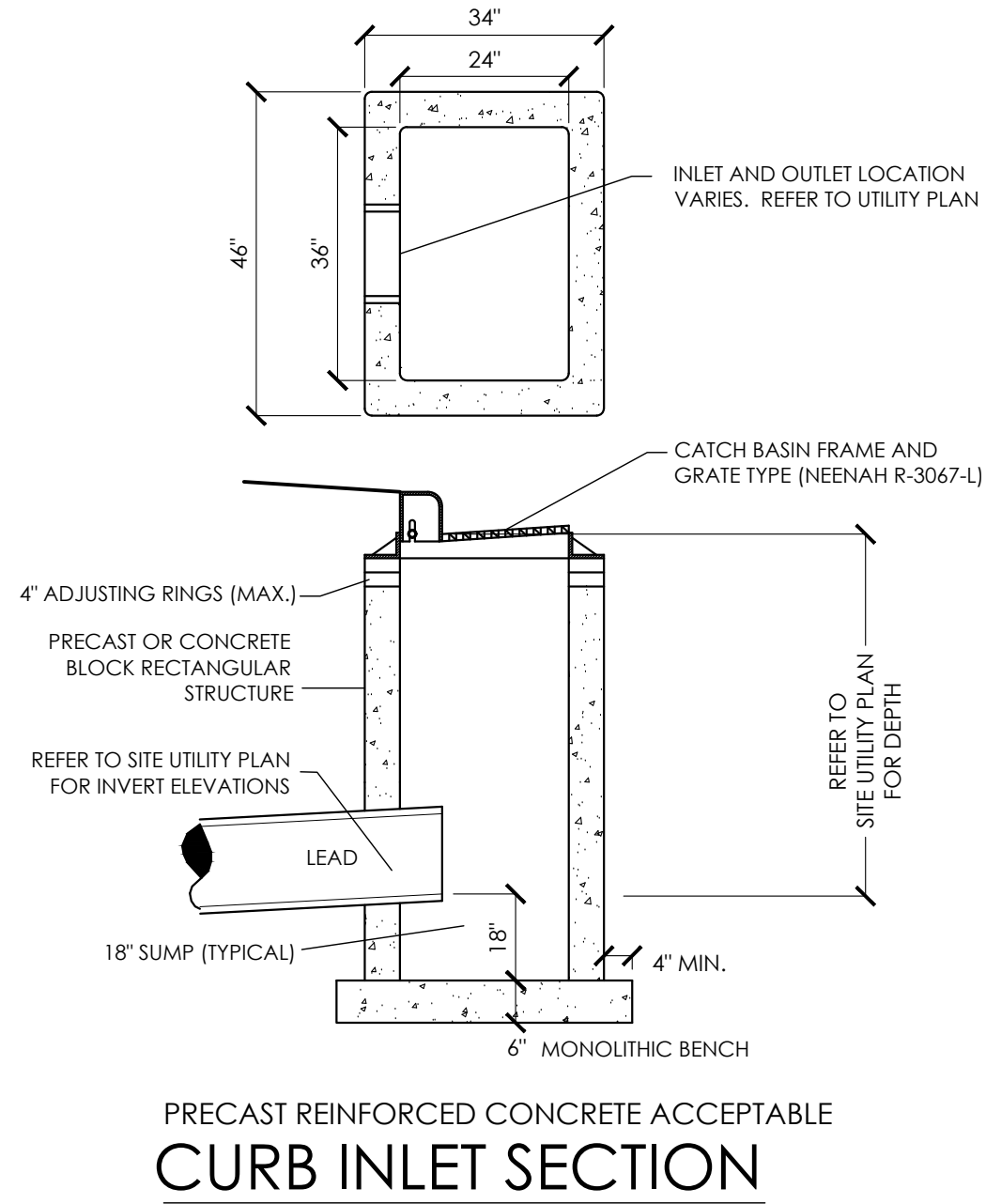


18" CURB & GUTTER SECTION

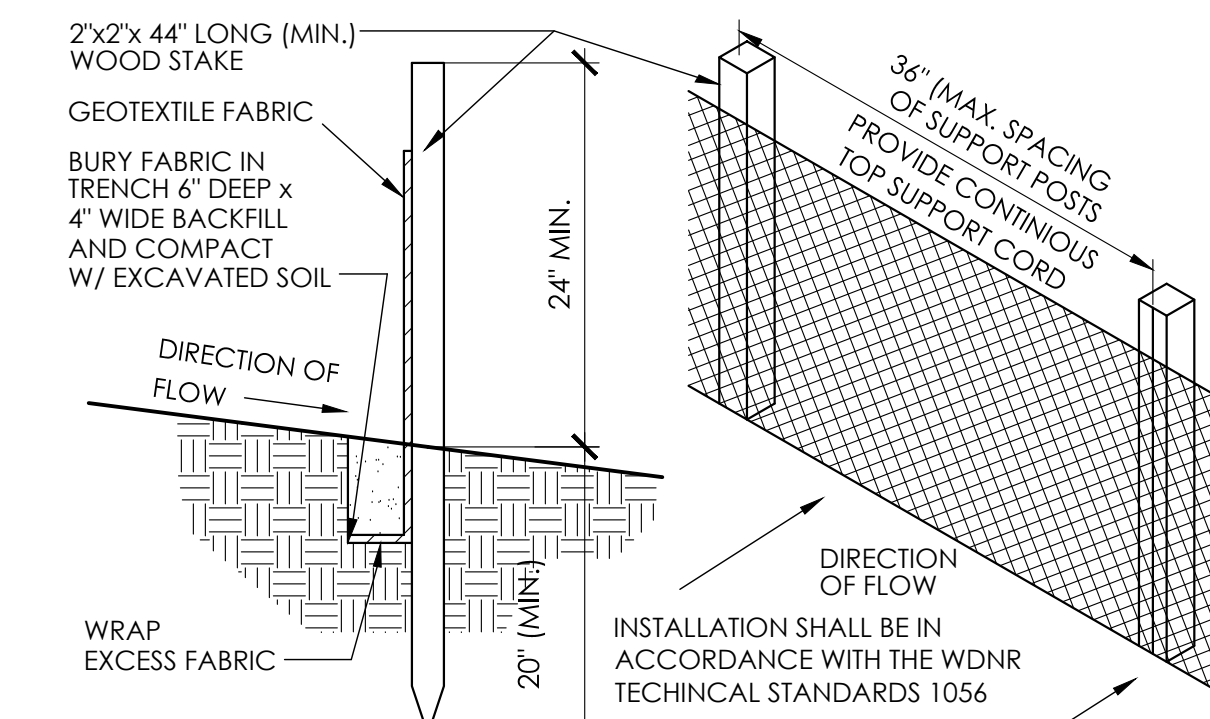


ASPHALT PAVEMENT CROSS SECTION

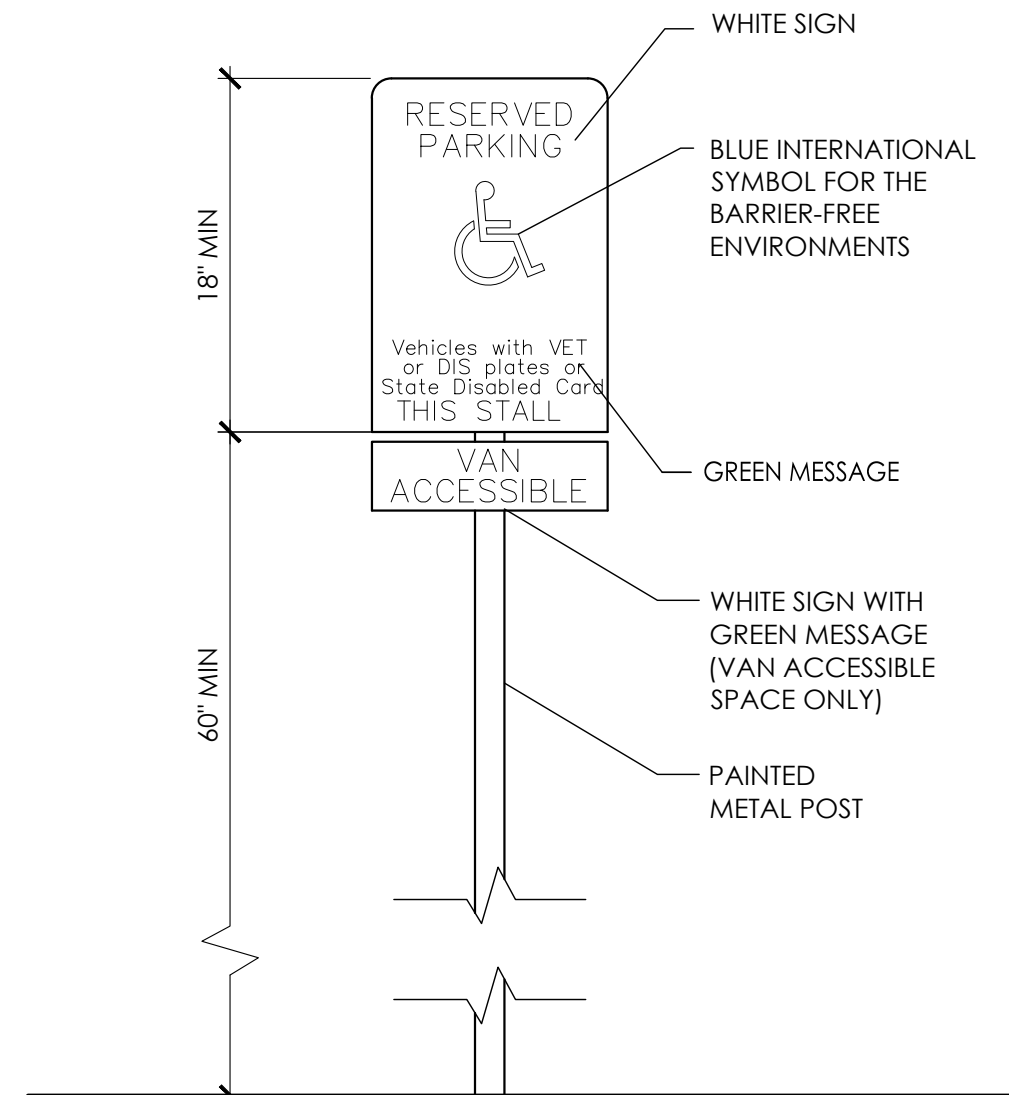
CONCRETE PAVEMENT CROSS SECTION



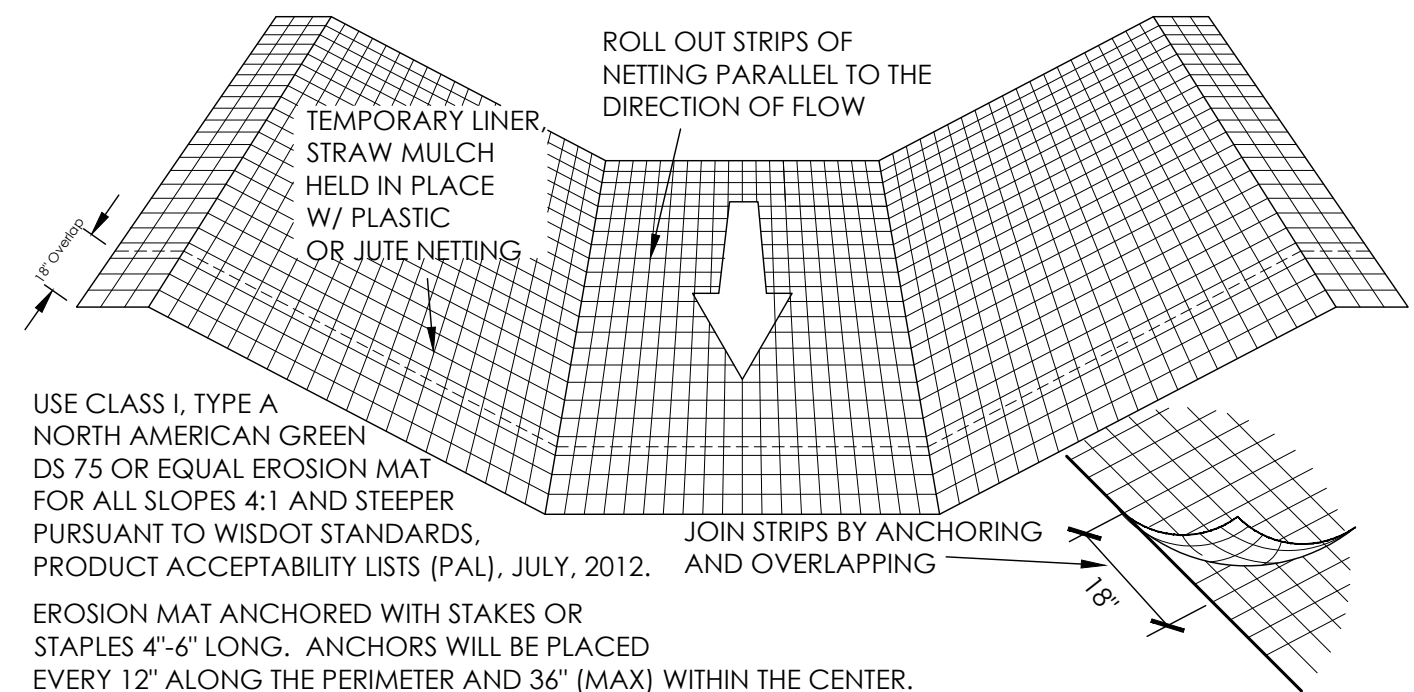
PRECAST REINFORCED CONCRETE ACCEPTABLE CURB INLET SECTION



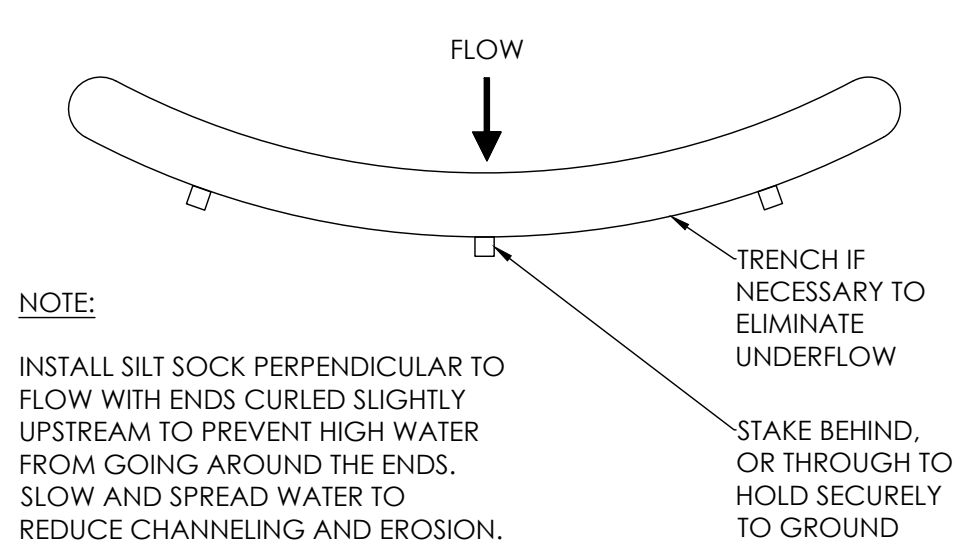
SILT FENCE SECTION & DETAIL



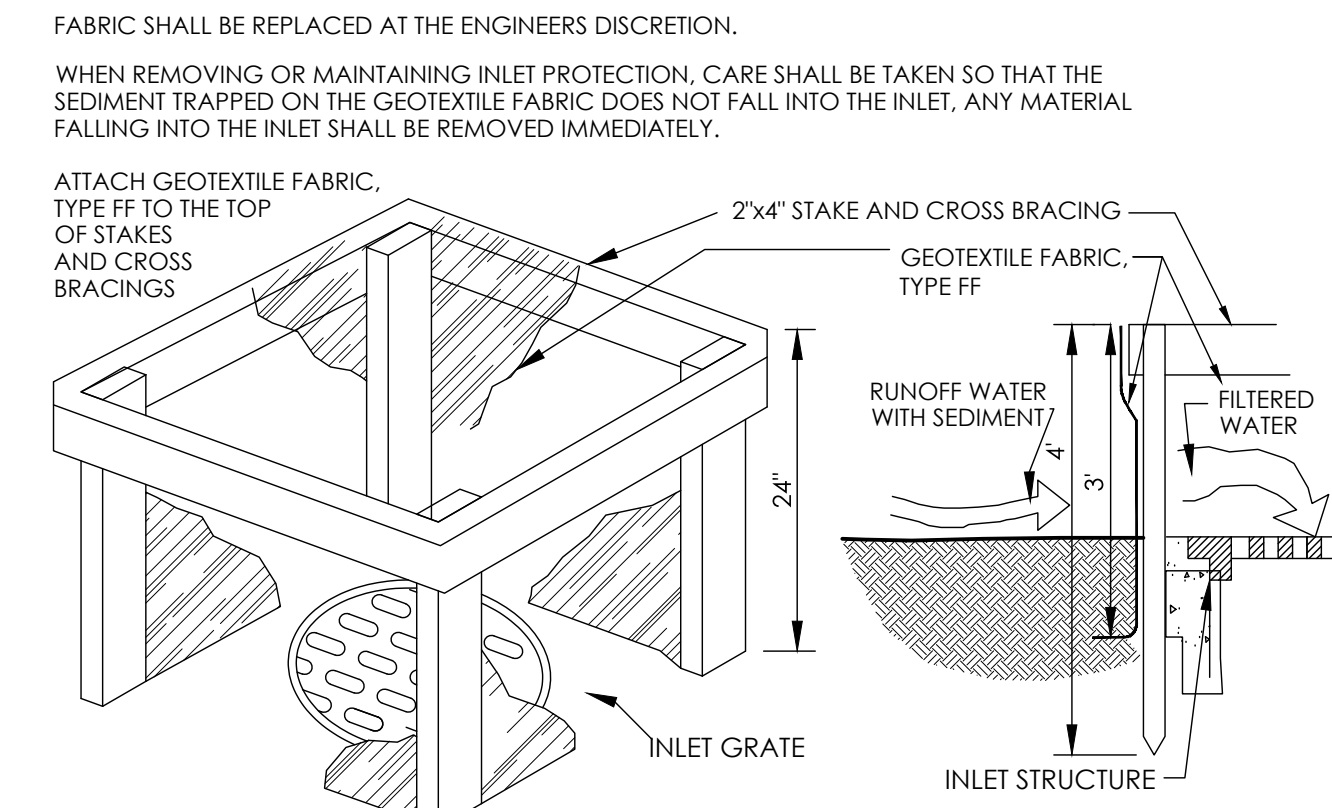
ACCESSIBLE PARKING SIGNAGE DETAIL



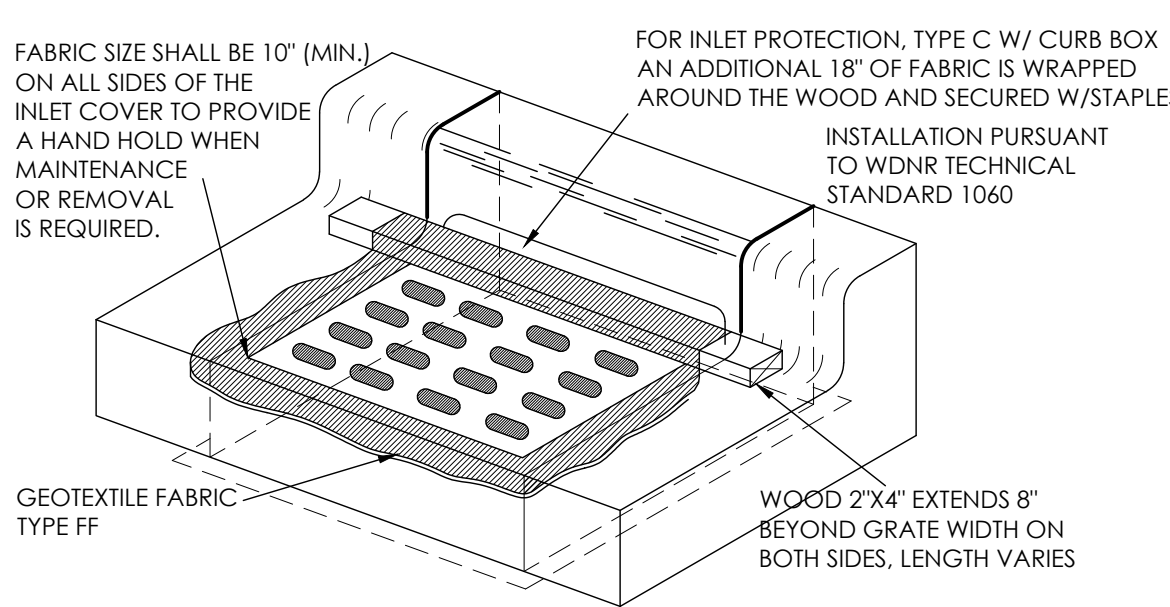
EROSION MATTING DETAIL
(FOR SIDE SLOPES ONLY - NOT FOR CHANNELIZED FLOW)



SILT SOCK DITCH CHECK



INLET PROTECTION, TYPE 'A'
INSTALLATION PURSUANT TO WDNr TECHNICAL STANDARD 1060



INLET PROTECTION, TYPE 'C'

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.
THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.
TYPE 'C' INLET PROTECTION TO BE IMPLEMENTED UPON CONSTRUCTION OF CURB AND GUTTER. PRIOR TO CURB AND GUTTER CONSTRUCTION, TYPE 'A' INLET PROTECTION SHALL BE PROVIDED.

REVISIONS:
DATE
ISSUE

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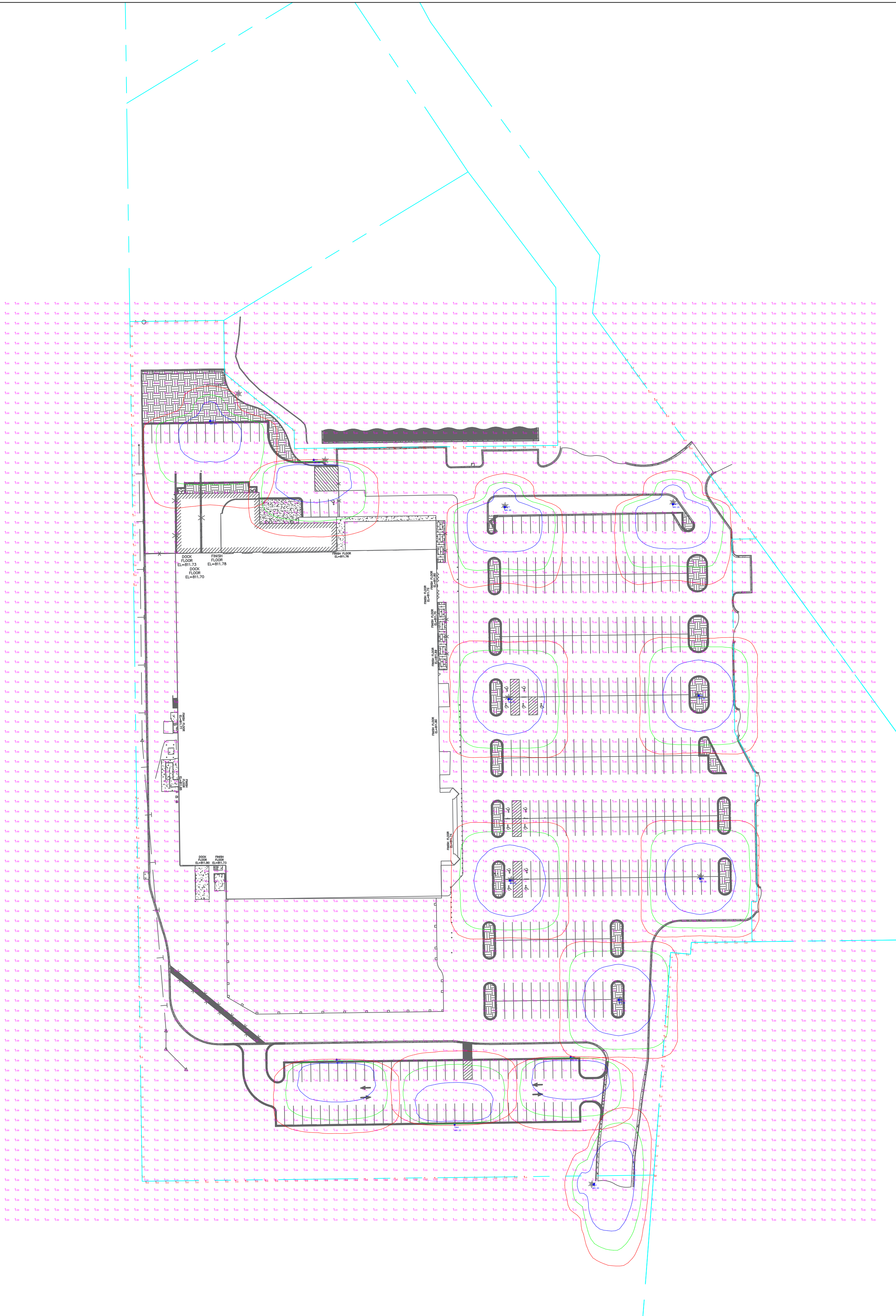
DRAWN BY: MBS
CHECKED BY: JRV
CIVIL DETAILS
A
211
PROJ. NO. 2023-42

PRELIMINARY - NOT FOR CONSTRUCTION

- NOTES:
- Customers are responsible for confirming mounting heights, fixture suspension types/ lengths, color temperature, CRI, linear fixture lengths, pole lengths, and bollard heights/ lengths prior to ordering.
 - Mounting height (MH) is measured from the bottom of the fixture to the floor.
 - This Lighting layout assumes the following unless values are specified and must be confirmed by the customer prior to ordering.
 - Room reflectance of 80, 50, 20 for standard ceilings and 50, 50, 20 for exposed ceilings
 - Wall sconces are mounted at 7' for calculation purposes. Customer must confirm desired mounting height before rough in.

Luminaire Schedule								
Label	Qty	Arrangement	LLF	Tag	Description	Lum. Watts	Total Watts	Lum. Lumens
OA3	1	Single	0.950	LITHONIA	DSX1 LED P3 xxK xxCRI T3M + 18FT POLE + 2FT BASE	102.17	102.17	12627
OA4	4	Single	0.950	LITHONIA	DSX1 LED P3 xxK xxCRI BLC4+ 18FT POLE + 2FT BASE	102.17	408.68	9485
OA5	5	Single	0.950	LITHONIA	DSX1 LED P3 xxK xxCRI T5M + 18FT POLE + 2FT BASE	102.17	510.85	13184
OAF1	3	Single	0.950	LITHONIA	DSX1 LED P3 xxK xxCRI TFTM + 18FT POLE + 2FT BASE	102.17	306.51	12904

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PRESUMED PROPERTY LINE EAST	Illuminance	Fc	0.26	1.0	0.0	N.A.	N.A.
PRESUMED PROPERTY LINE NORTH	Illuminance	Fc	0.03	0.1	0.0	N.A.	N.A.
PRESUMED PROPERTY LINE SOUTH	Illuminance	Fc	0.00	0.2	0.0	N.A.	N.A.
SITE PLAN EAST	Illuminance	Fc	0.49	3.39	0.01	49.00	339.00
SITE PLAN NORTH	Illuminance	Fc	1.04	2.22	0.27	3.85	8.22
SITE PLAN SOUTH	Illuminance	Fc	1.02	2.57	0.30	3.40	8.57

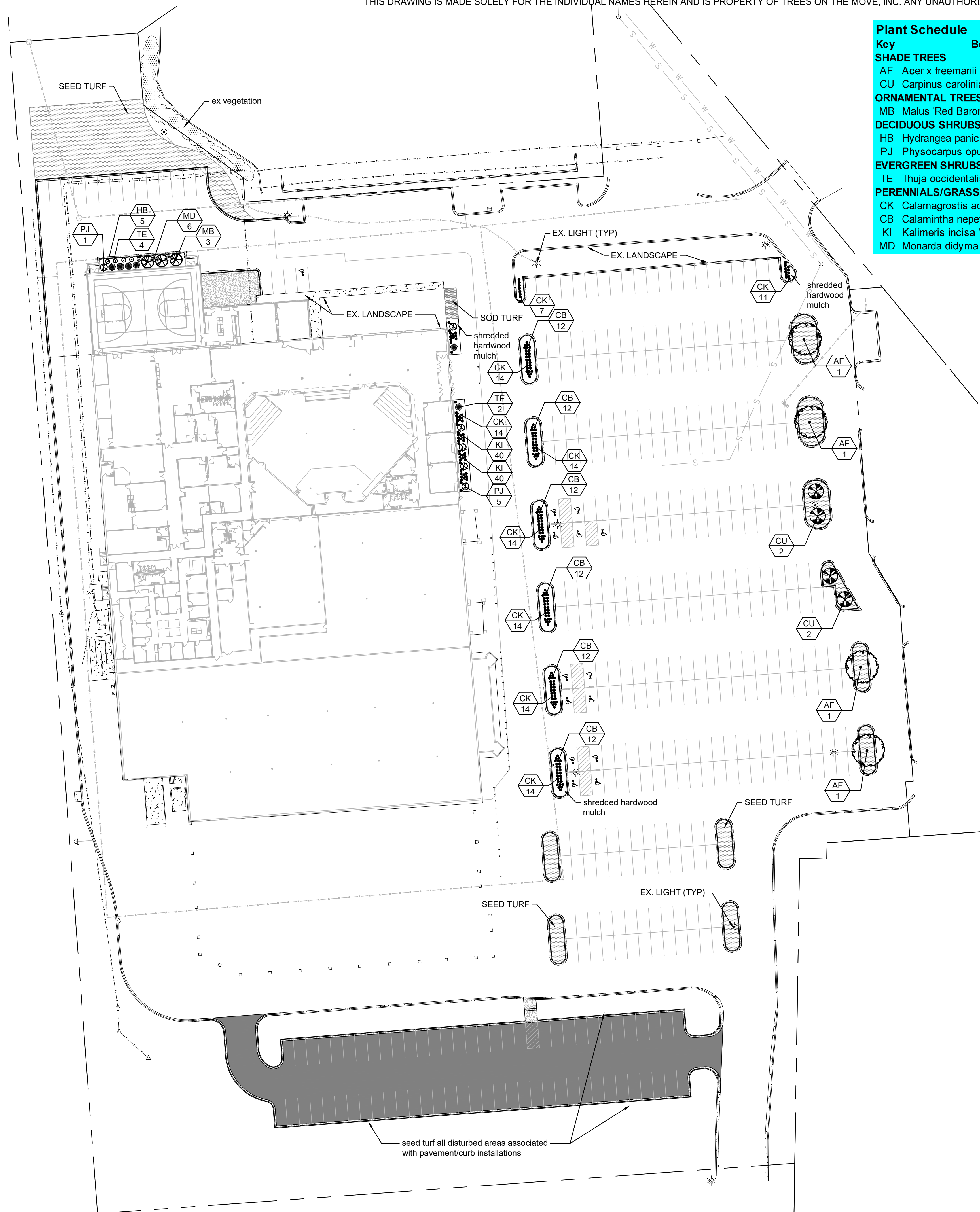




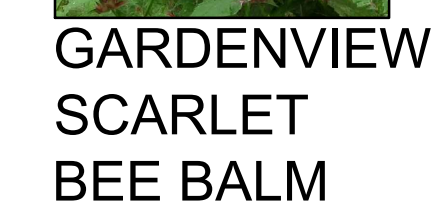
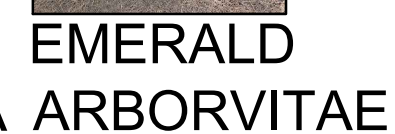
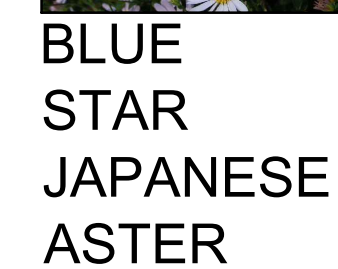
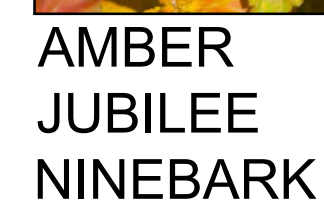
COMMENTS		DATE		#	
REVISIONS					
DRAWN BY : LB		DATE : FEB 11, 2025		SCALE : 1/64" = 1'-0"	
BROOKLIFE CHURCH		MUKWONAGO, WISCONSIN		SITE LIGHTING	



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Key	Botanical Name	Common Name	Qty.	Size	Root	Spacing
SHADE TREES						
AF	Acer x freemanii 'Autumn Fantasy'	Autumn Fantasy Maple	4	2-2.5" Cal.	B&B	as shown
CU	Carpinus caroliniana 'JN Upright'	Firespire Hornbeam	4	2 -2.5" Cal.	B&B	as shown
ORNAMENTAL TREES						
MB	Malus 'Red Baron'	Red Baron Crab	3	1.5-2" Cal.	B&B	as shown
DECIDUOUS SHRUBS						
HB	Hydrangea paniculata 'Bobo'	Bobo Hydrangea	5	24" High	Container	8' o.c.
PJ	Physocarpus opulifolius 'Jefam' Amber Jubilee	Amber Jubilee Ninebark	6	24" High	Container	as shown
EVERGREEN SHRUBS						
TE	Thuja occidentalis 'Smaragd'	Emerald Arborvitae	6	4' High	B&B	as shown
PERENNIALS/GRASSES						
CK	Calamagrostis acutiflora 'Karl Foerster'	Feather Reed Grass	116	1 Gal.	Container	20" o.c.
CB	Calamintha nepeta 'Blue Cloud'	Blue Cloud Calamintha	72	QT.	Container	20" o.c.
KI	Kalimeris incisa 'Blue Star'	Blue Star Japanese Aster	40	QT.	Container	20" o.c.
MD	Monarda didyma 'Gardenview Scarlet'	Gardenview Scarlet Bee Balm	6	QT	Container	32" o.c.



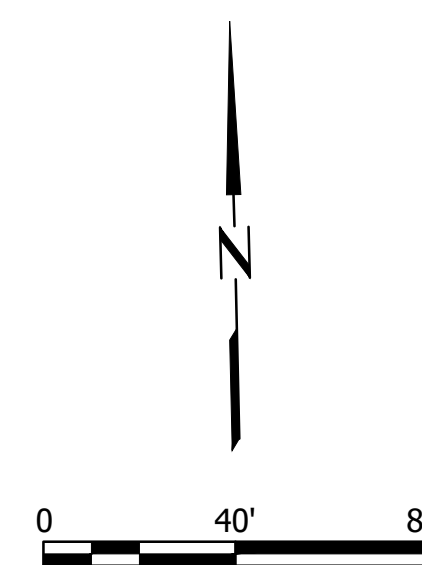
DIGGERS HOTLINE

Toll Free (800) 242-8511
Milwaukee Area (414) 259-1181
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com



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LANDSCAPE PLAN



Premier Landscapes

LANDSCAPE DEVELOPMENT FOR
BROOKLIFE CHURCH
1231 ROCHESTER STREET, SUITE 40
MUKWONAGO, WISCONSIN 53149

LANDSCAPE
ARCHITECTURE

DESIGN BY: GAR

DRAWN BY: GAR

DATE: 2/21/202

REVISÉ:

SCALE: 1"=40'-0"

SHEET: L100

TREES
ON THE MOVE

5611 S. Calhoun Road
New Berlin, WI 53151
Phone: (262) 679-5200
treesonthemove.com



Enterprise Lighting Ltd
Manufacturers' Representative

Date: Feb 13, 2025

Enterprise Lighting, LTD.
2007 Pewaukee Rd.
Waukesha WI 53188
Phone: (262) 953-2700
Fax: (262) 953-2710

Job Name
Brooklife Church - Site
ELL25-135945
Mukwanago WI

Bid Date
Feb 10, 2025

Submittal Date
Feb 13, 2025



Enterprise Lighting Ltd
Manufacturers' Representative

Transmittal

Enterprise Lighting, LTD.
2007 Pewaukee Rd.
Waukesha WI 53188
Phone: (262) 953-2700
From: Bonnie Bartlein

Project Brooklife Church - Site
Quote# ELL25-135945
Location Mukwanago WI
Contact:

ATTACHED WE ARE SENDING YOU 1 COPY OF THE FOLLOWING ITEM:

- | | | |
|--|---|--------|
| ☒ Drawings | ☐ Specifications | Other: |
| ☐ Prints | ☐ Information | |
| ☐ Plans | ☐ Submittals | |

THESE ARE TRANSMITTED FOR:

- | | | |
|--|---|---------------------------------|
| ☐ Prior Approval | ☐ Resubmittal for Approval | ☐ Record |
| ☒ Approval | ☐ Corrections | Bids due on: |
| ☐ Approval as Submitted | ☐ Your Use | Other: |
| ☐ Approval as Noted | ☐ Review and Comment | |

Type	MFG	Part
OA3	Lithonia Exterior	DSX1 LED P3 XXK XXCRI T3M MVOLT SPA STD FINISH
OA3	Utility Metals- aka Fabricated Metals	SSS4-11-18-DM19AS-STD FINISH
OA4	Lithonia Exterior	DSX1 LED P3 XXK XXCRI BLC4 MVOLT SPA STD FINISH
OA4	Utility Metals- aka Fabricated Metals	SSS4-11-18-DM19AS-STD FINISH
OA5	Lithonia Exterior	DSX1 LED P3 XXK XXCRI T5M MVOLT SPA STD FINISH
OA5	Utility Metals- aka Fabricated Metals	SSS4-11-18-DM19AS-STD FINISH
OAFT	Lithonia Exterior	DSX1 LED P3 XXK XXCRI TFTM MVOLT SPA STD FINISH
OAFT	Utility Metals- aka Fabricated Metals	SSS4-11-18-DM19AS-STD FINISH



Job Name:
Brooklife Church - Site

Catalog Number:
DSX1 LED P3 XXK XXCRI T3M
MVOLT SPA STD FINISH
Notes:

Type:
OA3

ELL25-135945



D-Series Size 1 LED Area Luminaire



d-series

Specifications

EPA: 0.69 ft²
(0.06 m²)

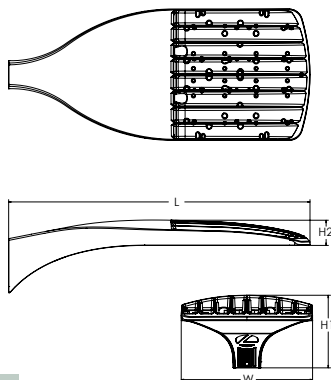
Length: 32.71"
(83.1 cm)

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)



ds Design Select options indicated by this color background.

Catalog Number

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.



Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect.

*See ordering tree for details

Ordering Information

EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED	XXK = Specify	XXCRI = Specify				
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	27K 2700K	80CRI	T4LG Type IV low glare ³	277 ^{16,26}	WBA Wall bracket ¹⁰
	P10 ¹ P12 ¹	30K 3000K	80CRI	TFTM Forward throw medium	347 ^{16,26}	MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)
	P11 ¹ P13 ¹	35K 3500K	80CRI		480 ^{16,26}	
		40K 4000K	80CRI			
		50K 5000K	80CRI			

Control options	Other options	STD FINISH = Specify
Shipped installed	Shipped installed	Finish (required)
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
PERS Five-pin receptacle only (controls ordered separate) ^{14,21}	R90 Right rotated optics ¹	DWHXD White
PER7 Seven-pin receptacle only (controls ordered separate) ^{14,21}	CCE Coastal Construction ²³	DBTDXD Textured dark bronze
FAO Field adjustable output ^{15,21}	HA 50°C ambient operation ²⁴	DBLXD Textured black
BL30 Bi-level switched dimming, 30% ^{16,21}	BAA Buy America(n) Act and/or Build America Buy America Qualified	DNATXD Textured natural aluminum
BL50 Bi-level switched dimming, 50% ^{16,21}	SF Single fuse (120, 277, 347V) ²⁶	DWHGXD Textured white
DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately) ¹⁷	DF Double fuse (208, 240, 480V) ²⁶	
DS Dual switching ^{18,19,21}	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. 01/28/25
Page 1 of 10



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)
DSXSPA5 (FINISH)	Square pole adapter #5 drilling (specify finish)
DSXRPAS (FINISH)	Round pole adapter #5 drilling (specify finish)
DSXIEGSR (FINISH)	External glare shield (specify finish)
DSX1BSDB (FINISH)	Bird spike deterrent bracket (specify finish)

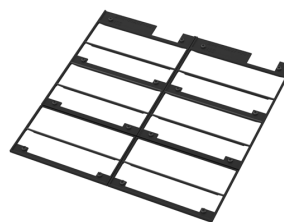
NOTES

- 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 S 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 or 277V.
- 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



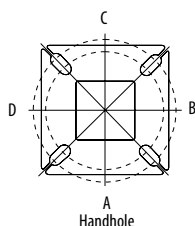
External Glare Shield (EGSR)



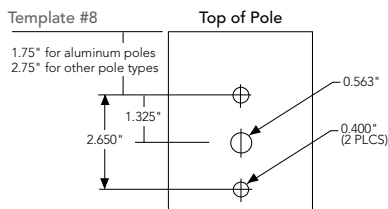
House Side Shield (HS)

Drilling

HANDHOLE ORIENTATION



Handhole



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.

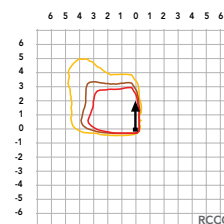
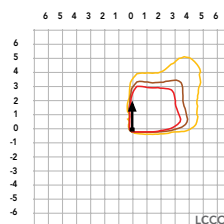
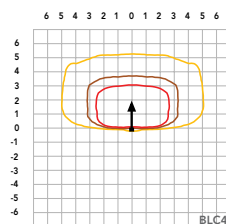
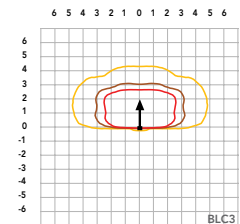
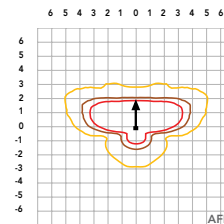
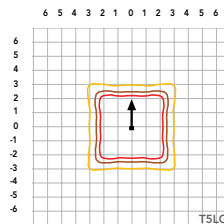
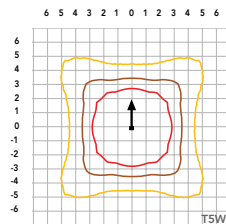
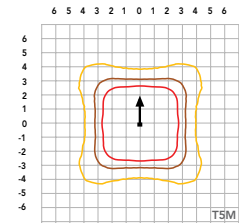
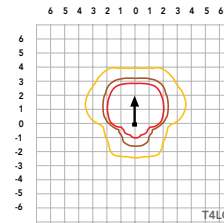
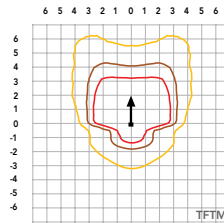
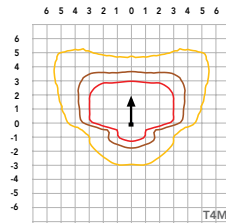
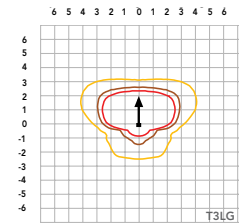
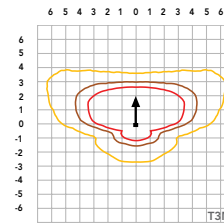
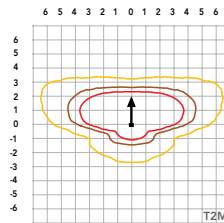
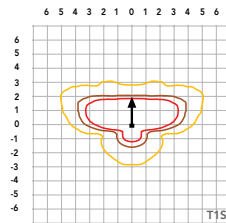
Fixture Quantity & Mounting Configuration	Single DM19	2 @ 180 DM28	2 @ 90 DM29	3 @ 90 DM39	3 @ 120 DM32	4 @ 90 DM49
Mounting Type						
DSX1 with SPA	0.69	1.38	1.23	1.54	---	1.58
DSX1 with SPA5, SPA8N	0.70	1.40	1.30	1.66	---	1.68
DSX1 with RPA, RPA5	0.70	1.40	1.30	1.66	1.60	1.68
DSX1 with MA	0.83	1.66	1.50	2.09	2.09	2.09



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	1.04
5°C	1.04
10°C	1.03
15°C	1.02
20°C	1.01
25°C	1.00
30°C	0.99
35°C	0.98
40°C	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 Edypse.	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



Job Name:
Brooklife Church - Site

Catalog Number:
DSX1 LED P3 XXK XXCRI T3M
MVOLT SPA STD FINISH
Notes:

Type:

OA3

ELL25-135945

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
P2	68W	30	700	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
				T3LG	11,797	2	0	2	115	12,294	2	0	2	120	12,534	2	0	2	123
P3	102W	30	1050	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
				P5	138W	30	1400	AFR	16,416	2	0	3	132	17,109	2	0	3	138	17,442
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
P6	165W	40	1250	AFR	18,052	2	0	3	131	18,814	2	0	3	136	19,180	2	0	3	139
				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

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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
				T1S	28,701	3	0	3	133	29,912	3	0	4	139	30,495	3	0	4	141
P8	216W	60	1100	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				



Job Name:
Brooklife Church - Site

Catalog Number:

DSX1 LED P3 XXK XXCRI T3M
MVOLT SPA STD FINISH

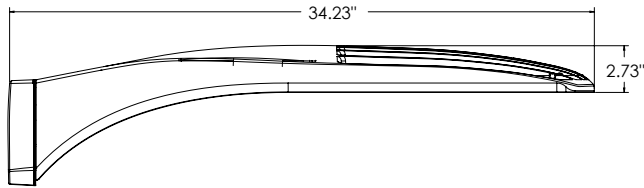
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Type:

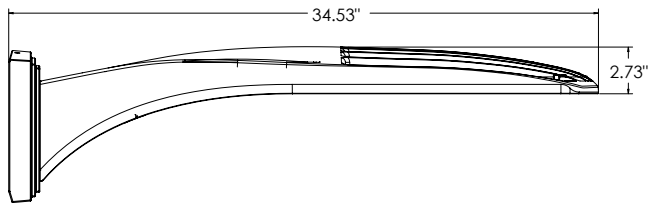
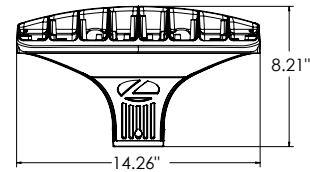
OA3

ELL25-135945

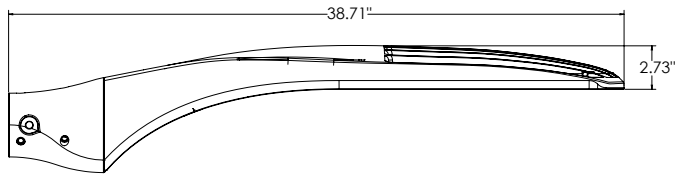
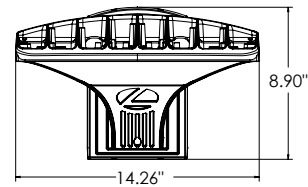
Dimensions



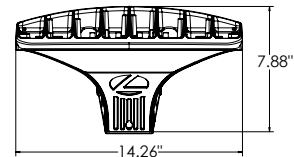
DSX1 with RPA, RPA5, SPA5, SPA8N mount
Weight: 36 lbs



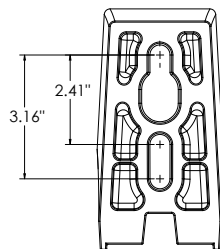
DSX1 with WBA mount
Weight: 38 lbs



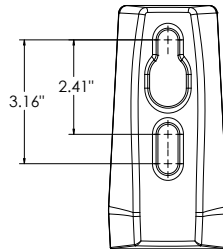
DSX1 with MA mount
Weight: 39 lbs



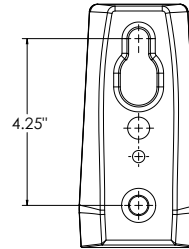
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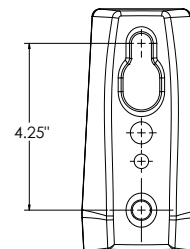
RPA



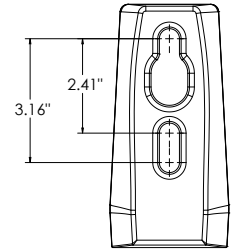
SPA5



RPA5



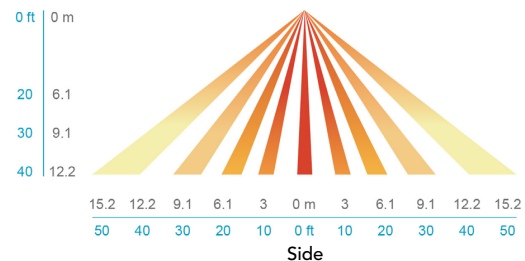
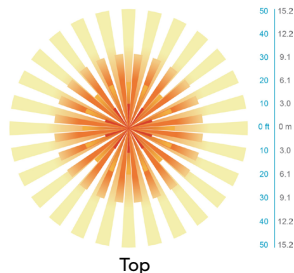
SPA8N



nLight Control - Sensor Coverage and Settings

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.

GOVERNMENT PROCUREMENT

BAA – Buy America(n) Act: Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA – Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

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.



Job Name:
Brooklife Church - Site

Catalog Number:
SSS4-11-18-DM19AS-STD FINISH

Notes:

Type:

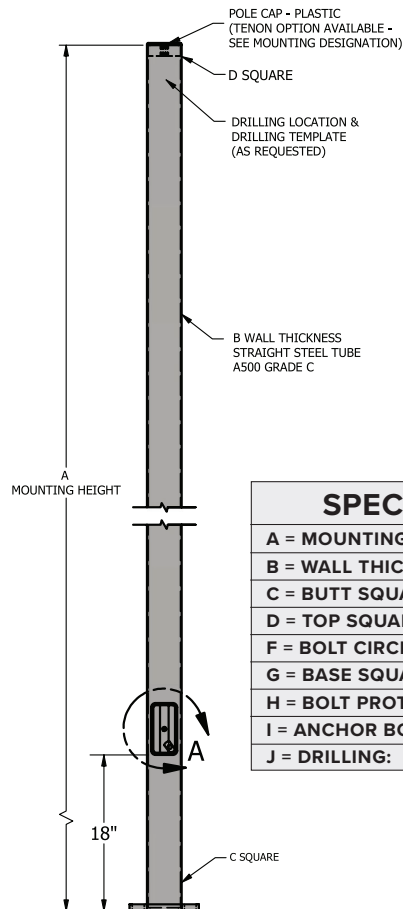
OA3

ELL25-135945

UTILITY METALS

A DIVISION OF FABRICATED METALS LLC.

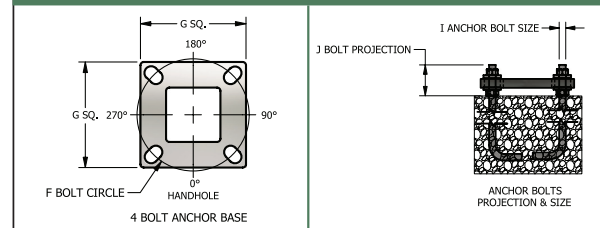
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DESCRIPTION:		DRAWING NO.	REV
DRAWN BY:	APPROVED:	ECN:	SCALE:
		DATE:	



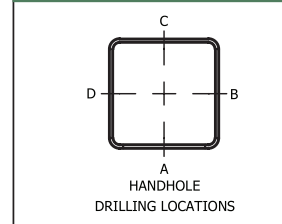
SPECIFICATIONS

A = MOUNTING HEIGHT:
B = WALL THICKNESS: 11 GA.
C = BUTT SQUARE: 4"
D = TOP SQUARE: 4"
F = BOLT CIRCLE RANGE: 8" - 9"
G = BASE SQUARE: 8"
H = BOLT PROTECTION: 3.12"
I = ANCHOR BOLT SIZE: 3/4" X 20" X 3"
J = DRILLING:

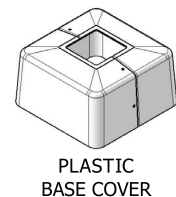
ANCHORAGE



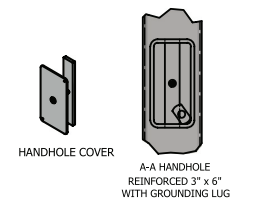
FIXTURE



BASE



HANDHOLE



DM19AS = Drill mounting 1 at 90

STD FINISH = Specify

2013 AASHTO MAXIMUM EPA RATINGS WITH 3 SEC. WIND GUST

STEEL SQUARE STRAIGHT POLE SSS 4 11 SERIES

PART NUMBER	80 MPH SQ FT	90 MPH SQ FT	100 MPH SQ FT	110 MPH SQ FT	120 MPH SQ FT	130 MPH SQ FT	140 MPH SQ FT
SSS 4 11 10	39.47	30.68	24.40	19.75	16.22	13.46	9.52
SSS 4 11 12	31.97	24.66	19.43	15.56	12.62	10.32	7.04
SSS 4 11 14	26.38	20.18	15.71	12.40	9.89	7.93	5.12
SSS 4 11 15	23.98	18.30	14.14	11.06	8.72	6.90	4.29
SSS 4 11 16	22.08	16.64	12.75	9.88	7.69	5.98	3.54
SSS 4 11 18	16.28	13.79	10.35	7.81	5.87	4.37	2.21
SSS 4 11 20	14.37	10.40	7.56	5.46	3.86	2.62	0.83
SSS 4 11 22	12.02	8.44	5.88	3.98	2.54	1.42	0.00
SSS 4 11 25	9.04	5.52	3.43	1.89	0.72	0.00	0.00



Job Name:
Brooklife Church - Site

Catalog Number:
DSX1 LED P3 XXK XXCRI BLC4
MVOLT SPA STD FINISH
Notes:

Type:

OA4

ELL25-135945



D-Series Size 1 LED Area Luminaire



d-series

Specifications

EPA: 0.69 ft²
(0.06 m²)

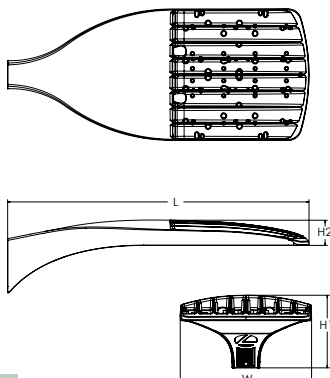
Length: 32.71"
(83.1 cm)

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)



ds Design Select options indicated by this color background.

Catalog
Number

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.



Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect.

*See ordering tree for details

Ordering Information

EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED	XXK = Specify	XXCRI = Specify				
Series	LEDs	Color temperature ²	Color Rendering Index ²	Distribution	Voltage	Mounting
DSX1 LED	Forward optics P1 P6 P2 P7 P3 P8 P4 P9 P5 Rotated optics P10 ¹ P12 ¹ P11 ¹ P13 ¹	(this section 70CRI only) 30K 3000K 40K 4000K 50K 5000K (this section 80CRI only, extended lead times apply) 27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K	70CRI 70CRI 70CRI 80CRI 80CRI 80CRI 80CRI 80CRI	AFR Automotive front row T1S Type I short T2M Type II medium T3M Type III medium T3LG Type III low glare ³ T4M Type IV medium T4LG Type IV low glare ³ TFTM Forward throw medium TSM Type V medium TSLG Type V low glare TSW Type V wide BLC3 Type III backlight control ³ BLC4 Type IV backlight control ³ LCCO Left corner cutoff ³ RCCO Right corner cutoff ³	MVOLT (120V-277V) ⁴ HVOLT (347V-480V) ^{5,6} XVOLT (277V - 480V) ^{7,8} 120 ^{16,26} 208 ^{16,26} 240 ^{16,26} 277 ^{16,26} 347 ^{16,26} 480 ^{16,26}	Shipped included SPA Square pole mounting (#8 drilling) RPA Round pole mounting (#8 drilling) SPA5 Square pole mounting #5 drilling ⁹ RPA5 Round pole mounting #5 drilling ⁹ SPA8N Square narrow pole mounting #8 drilling WBA Wall bracket ¹⁰ MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)

			STD FINISH = Specify
Control options	Other options	Finish (required)	
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} PIR High/low, motion/ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc. ^{13,20,21} PER NEMA twist-lock receptacle only (controls ordered separate) ¹⁴ PERS Five-pin receptacle only (controls ordered separate) ^{14,21}	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} SPD20KV 20KV surge protection HS Houseside shield (black finish standard) ²² L90 Left rotated optics ¹ R90 Right rotated optics ¹ CCE Coastal Construction ²³ HA 50°C ambient operation ²⁴ BAA Buy America(n) Act and/or Build America Buy America Qualified 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)	DDBXD Dark Bronze DBLXD Black DNAXD Natural Aluminum DWHXD White DBBTD Textured dark bronze DBLXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white	



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DSX1-LED
Rev. 01/28/25
Page 1 of 10



Job Name:
Brooklife Church - Site

Catalog Number:
DSX1 LED P3 XXK XXCRI BLC4
MVOLT SPA STD FINISH
Notes:

Type:

OA4

ELL25-135945

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)
DSXSPA5 (FINISH)	Square pole adapter #5 drilling (specify finish)
DSXRPAS (FINISH)	Round pole adapter #5 drilling (specify finish)
DSXIEGSR (FINISH)	External glare shield (specify finish)
DSX1BSDB (FINISH)	Bird spike deterrent bracket (specify finish)

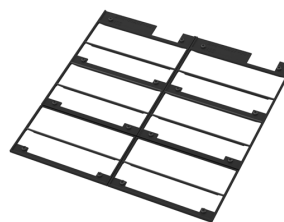
NOTES

- 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 S 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 or 277V.
- 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



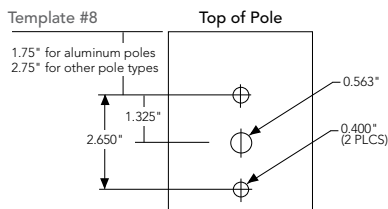
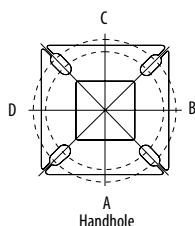
External Glare Shield (EGSR)



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.

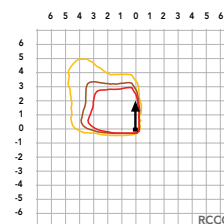
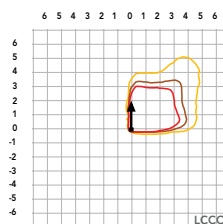
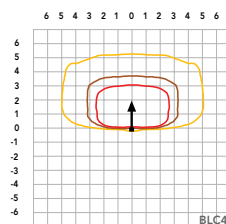
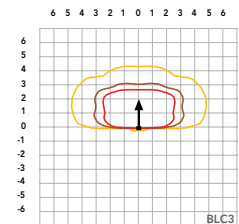
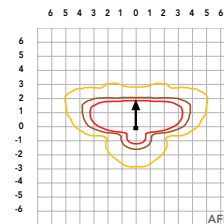
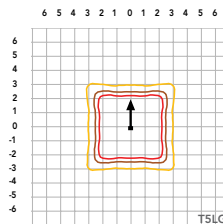
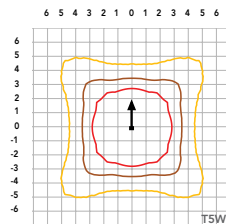
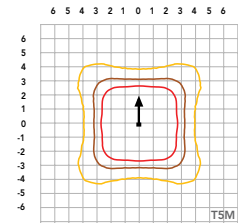
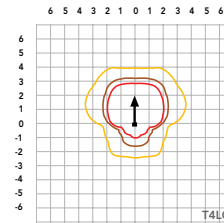
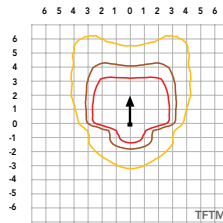
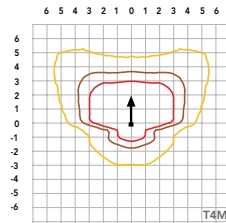
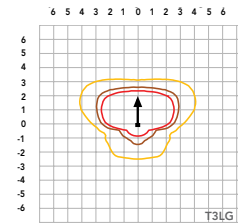
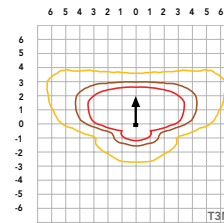
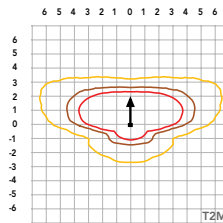
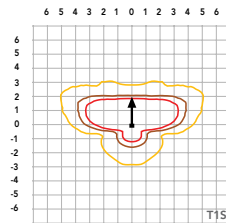
Fixture Quantity & Mounting Configuration	Single DM19	2 @ 180 DM28	2 @ 90 DM29	3 @ 90 DM39	3 @ 120 DM32	4 @ 90 DM49
Mounting Type						
DSX1 with SPA	0.69	1.38	1.23	1.54	---	1.58
DSX1 with SPA5, SPA8N	0.70	1.40	1.30	1.66	---	1.68
DSX1 with RPA, RPA5	0.70	1.40	1.30	1.66	1.60	1.68
DSX1 with MA	0.83	1.66	1.50	2.09	2.09	2.09



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

					Current (A)					
	Performance Package	LED Count	Drive Current (mA)	Wattage	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 Edypse.	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

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				
					(3000K, 70 CRI)					(4000K, 70 CRI)				
					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
				T2M	7,203	1	0	3	142	7,507	2	0	3	147
				T3M	7,287	1	0	3	143	7,594	1	0	3	149
				T3LG	6,509	1	0	1	128	6,783	1	0	1	133
				T4M	7,395	1	0	3	145	7,707	1	0	3	151
				T4LG	6,726	1	0	1	132	7,010	1	0	1	138
				TFTM	7,446	1	0	3	146	7,760	1	0	3	152
				T5M	7,609	3	0	2	149	7,930	3	0	2	156
				T5W	7,732	3	0	2	152	8,058	4	0	2	158
				T5LG	7,631	3	0	1	150	7,953	3	0	1	156
				BLC3	5,300	0	0	2	104	5,524	0	0	2	109
				BLC4	5,474	0	0	3	108	5,705	0	0	3	112
				RCCO	5,348	0	0	2	105	5,573	0	0	2	109
				LCCO	5,348	0	0	2	105	5,573	0	0	2	109
				AFR	7,776	1	0	2	153	8,104	1	0	2	159
				T1S	9,997	1	0	2	147	10,418	1	0	2	154
				T2M	9,260	2	0	3	137	9,651	2	0	3	142
P2	68W	30	700	T3M	9,368	2	0	3	138	9,763	2	0	3	144
				T3LG	8,368	1	0	2	123	8,721	1	0	2	129
				T4M	9,507	2	0	3	140	9,909	2	0	3	146
				T4LG	8,647	1	0	2	128	9,012	1	0	2	133
				TFTM	9,573	2	0	3	141	9,977	2	0	3	147
				T5M	9,782	4	0	2	144	10,195	4	0	2	150
				T5W	9,940	4	0	2	147	10,360	4	0	2	153
				T5LG	9,810	3	0	1	145	10,224	3	0	1	151
				BLC3	6,814	0	0	2	101	7,101	0	0	2	105
				BLC4	7,038	0	0	3	104	7,334	0	0	3	108
				RCCO	6,875	1	0	2	101	7,165	1	0	2	106
				LCCO	6,875	1	0	2	101	7,165	1	0	2	106
				AFR	9,997	1	0	2	147	10,418	1	0	2	154
				T1S	14,093	2	0	2	138	14,687	2	0	2	144
				T2M	13,055	2	0	3	128	13,605	2	0	3	133
				T3M	13,206	2	0	4	129	13,763	2	0	4	135
P3	102W	30	1050	T3LG	11,797	2	0	2	115	12,294	2	0	2	120
				T4M	13,403	2	0	4	131	13,968	2	0	4	137
				T4LG	12,190	2	0	2	119	12,704	2	0	2	124
				TFTM	13,496	2	0	4	132	14,065	2	0	4	138
				T5M	13,790	4	0	2	135	14,371	4	0	2	141
				T5W	14,013	4	0	3	137	14,605	4	0	3	143
				T5LG	13,830	3	0	2	135	14,413	3	0	2	141
				BLC3	9,606	0	0	2	94	10,011	0	0	2	98
				BLC4	9,921	0	0	3	97	10,340	0	0	3	101
				RCCO	9,692	1	0	2	95	10,101	1	0	2	99
				LCCO	9,692	1	0	2	95	10,101	1	0	2	99
				AFR	14,093	2	0	2	138	14,687	2	0	2	144
				T1S	14,973	2	0	2	144	15,567	2	0	2	150
				T2M	13,871	2	0	3	133	14,463	2	0	3	138
				T3M	14,031	2	0	4	137	14,631	2	0	4	141
				T3LG	12,534	2	0	2	123	12,952	2	0	2	127
				T4M	14,241	2	0	4	139	14,817	2	0	4	145
				T4LG	12,952	2	0	2	127	13,463	2	0	2	131
				TFTM	14,339	2	0	4	140	14,915	2	0	4	146
				T5M	14,652	4	0	2	143	15,237	4	0	2	147
				T5W	14,889	4	0	3	146	15,474	4	0	3	149
				T5LG	14,694	3	0	2	144	15,281	3	0	2	146
				BLC3	10,206	0	0	2	100	10,541	0	0	2	104
				BLC4	10,541	0	0	3	103	10,876	0	0	3	106
				RCCO	10,298	1	0	2	101	10,633	1	0	2	105
				LCCO	10,298	1	0	2	101	10,633	1	0	2	105
				AFR	14,973	2	0	2	147	15,567	2	0	2	151



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
				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
P5	138W	30	1400	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
				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
P6	165W	40	1250	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

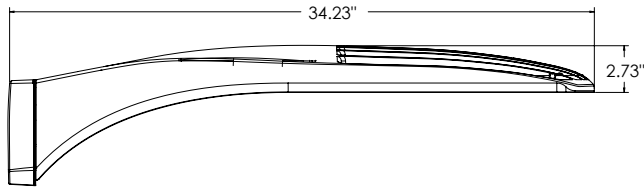
Lumen Output

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.

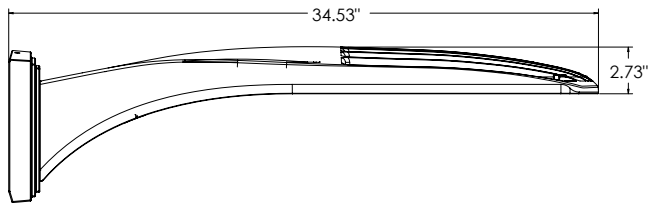
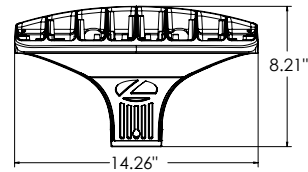
Rotated Optics																							
Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K					40K					50K								
					(3000K, 70 CRI)					(4000K, 70 CRI)					(5000K, 70 CRI)								
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW				
P10	101W	60	530	T1S	15,164	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				



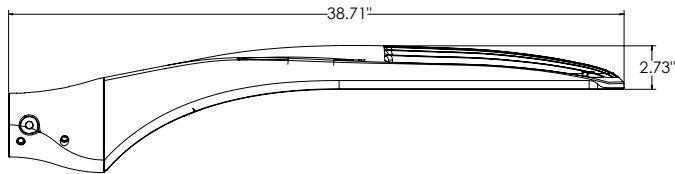
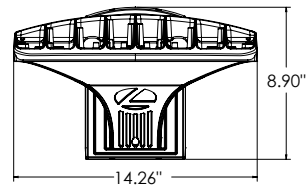
Dimensions



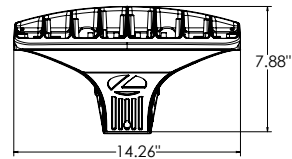
DSX1 with RPA, RPA5, SPA5, SPA8N mount
Weight: 36 lbs



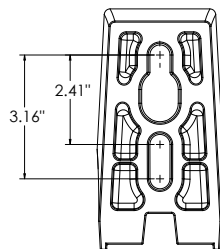
DSX1 with WBA mount
Weight: 38 lbs



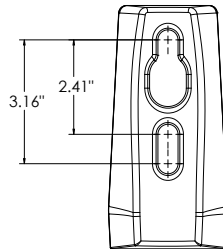
DSX1 with MA mount
Weight: 39 lbs



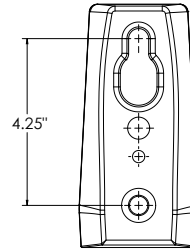
SPA (STANDARD ARM)



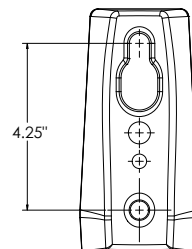
RPA



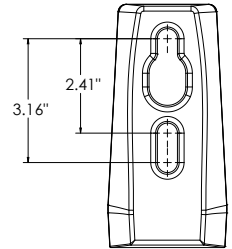
SPA5



RPA5



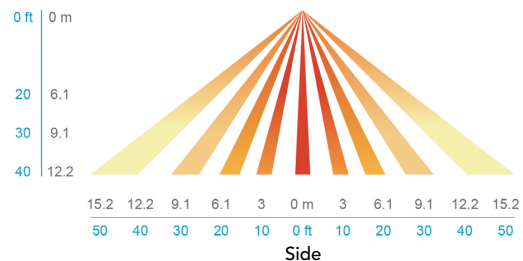
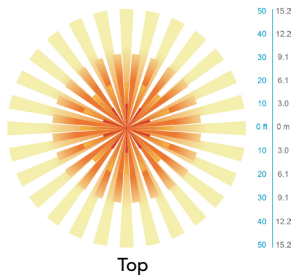
SPA8N



nLight Control - Sensor Coverage and Settings

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.

GOVERNMENT PROCUREMENT

BAA – Buy America(n) Act: Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA – Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

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.

Enterprise Light
Manufacturers' Represent**Job Name:**
Brooklife Church - Site**Catalog Number:**

SSS4-11-18-DM19AS-STD FINISH

Type:**OA4**

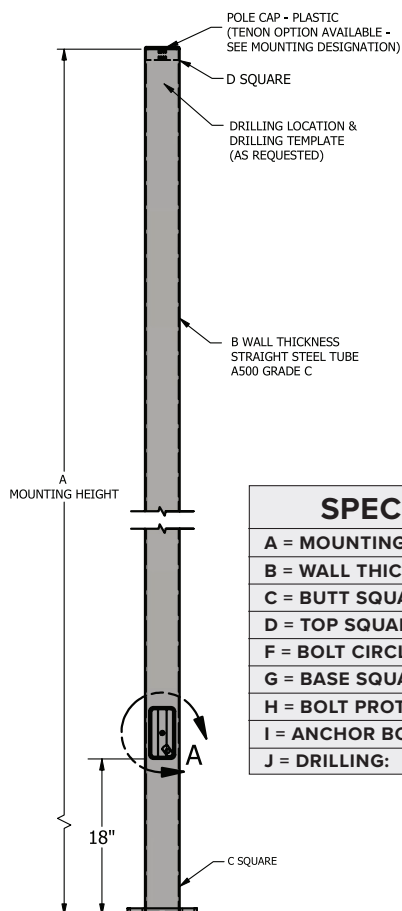
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ELL25-135945

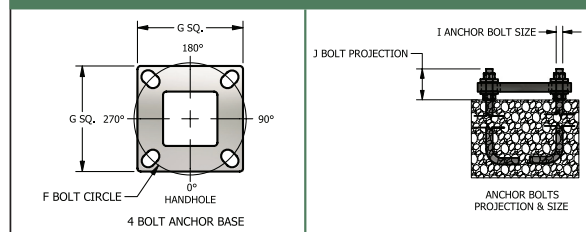
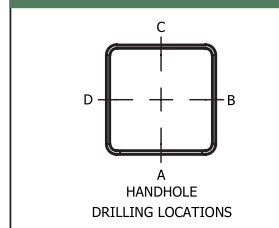
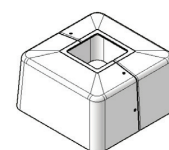
UTILITY METALS

A DIVISION OF FABRICATED METALS LLC.

JOB NAME		PART NO.	
DESCRIPTION:		DRAWING NO.	REV
DRAWN BY:	APPROVED:	ECN:	SCALE:
		DATE:	

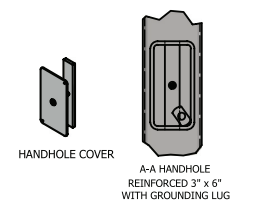
**SPECIFICATIONS**

A = MOUNTING HEIGHT:
B = WALL THICKNESS: 11 GA.
C = BUTT SQUARE: 4"
D = TOP SQUARE: 4"
F = BOLT CIRCLE RANGE: 8" - 9"
G = BASE SQUARE: 8"
H = BOLT PROTECTION: 3.12"
I = ANCHOR BOLT SIZE: 3/4" X 20" X 3"
J = DRILLING:

ANCHORAGE**FIXTURE****BASE**

DM19AS = Drill mounting 1 at 90

STD FINISH = Specify

HANDHOLE**2013 AASHTO MAXIMUM EPA RATINGS WITH 3 SEC. WIND GUST****STEEL SQUARE STRAIGHT POLE SSS 4 11 SERIES**

PART NUMBER	80 MPH SQ FT	90 MPH SQ FT	100 MPH SQ FT	110 MPH SQ FT	120 MPH SQ FT	130 MPH SQ FT	140 MPH SQ FT
SSS 4 11 10	39.47	30.68	24.40	19.75	16.22	13.46	9.52
SSS 4 11 12	31.97	24.66	19.43	15.56	12.62	10.32	7.04
SSS 4 11 14	26.38	20.18	15.71	12.40	9.89	7.93	5.12
SSS 4 11 15	23.98	18.30	14.14	11.06	8.72	6.90	4.29
SSS 4 11 16	22.08	16.64	12.75	9.88	7.69	5.98	3.54
SSS 4 11 18	16.28	13.79	10.35	7.81	5.87	4.37	2.21
SSS 4 11 20	14.37	10.40	7.56	5.46	3.86	2.62	0.83
SSS 4 11 22	12.02	8.44	5.88	3.98	2.54	1.42	0.00
SSS 4 11 25	9.04	5.52	3.43	1.89	0.72	0.00	0.00



Job Name:
Brooklife Church - Site

Catalog Number:
DSX1 LED P3 XXK XXCRI T5M
MVOLT SPA STD FINISH
Notes:

Type:
OA5

ELL25-135945



D-Series Size 1 LED Area Luminaire



d-series

Specifications

EPA: 0.69 ft²
(0.06 m²)

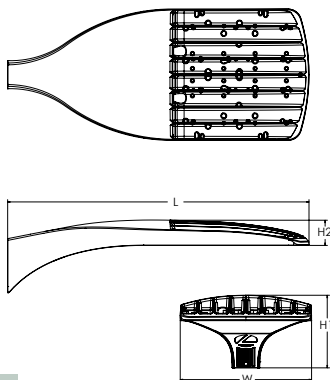
Length: 32.71"
(83.1 cm)

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)



ds Design Select options indicated by this color background.

Catalog Number

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.



Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect.

*See ordering tree for details

Ordering Information

EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED		XXK = Specify	XXCRI = Specify				
Series	LEDs	Color temperature ²	Color Rendering Index ²	Distribution		Voltage	Mounting
DSX1 LED	Forward optics	(this section 70CRI only)		AFR Automotive front row	TSM Type V medium	MVOLT (120V-277V) ⁴	Shipped included
	P1 P6	30K 3000K	70CRI	T1S Type I short	TSLG Type V low glare	HVOLT (347V-480V) ^{5,6}	SPA Square pole mounting (#8 drilling)
	P2 P7	40K 4000K	70CRI	T2M Type II medium	TSW 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 ³	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		240 ^{16, 26}	SPA8N Square narrow pole mounting #8 drilling
	Rotated optics	27K 2700K	80CRI	T4LG Type IV low glare ³	LCCO Left corner cutoff ³	277 ^{16, 26}	WBA Wall bracket ¹⁰
	P10 ¹ P12 ¹	30K 3000K	80CRI	TFTM Forward throw medium	RCCO Right corner cutoff ³	347 ^{16, 26}	MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)
	P11 ¹ P13 ¹	35K 3500K	80CRI			480 ^{16, 26}	
		40K 4000K	80CRI				
		50K 5000K	80CRI				

Control options	Other options	STD FINISH = Specify
Shipped installed	Shipped installed	Finish (required)
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 separately) ¹⁴	L90 Left rotated optics ¹	DNAXD Natural Aluminum
PERS Five-pin receptacle only (controls ordered separately) ^{14,21}	R90 Right rotated optics ¹	DWHXD White
PER7 Seven-pin receptacle only (controls ordered separate) ^{14,21}	CCE Coastal Construction ²³	DBBTD Textured dark bronze
FAO Field adjustable output ^{15,21}	HA 50°C ambient operation ²⁴	DBLXD Textured black
BL30 Bi-level switched dimming, 30% ^{16,21}	BAA Buy America(n) Act and/or Build America Buy America Qualified	DNATXD Textured natural aluminum
BL50 Bi-level switched dimming, 50% ^{16,21}	SF Single fuse (120, 277, 347V) ²⁶	DWHGXD Textured white
DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately) ¹⁷	DF Double fuse (208, 240, 480V) ²⁶	
DS Dual switching ^{18,19,21}	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. 01/28/25
Page 1 of 10



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)
DSXSPA5 (FINISH)	Square pole adapter #5 drilling (specify finish)
DSXRPAS (FINISH)	Round pole adapter #5 drilling (specify finish)
DSXIEGSR (FINISH)	External glare shield (specify finish)
DSX1BSDB (FINISH)	Bird spike deterrent bracket (specify finish)

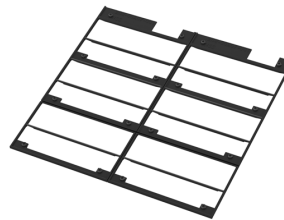
NOTES

- 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 S 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 or 277V.
- 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



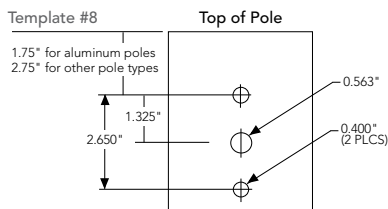
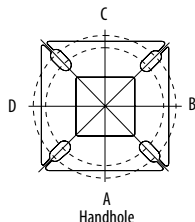
External Glare Shield (EGSR)



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.

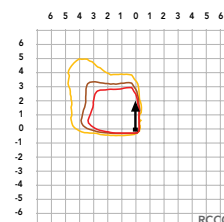
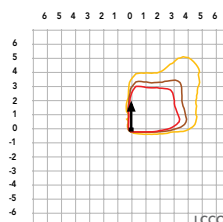
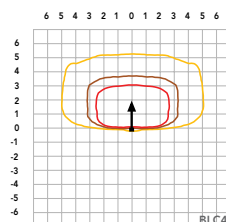
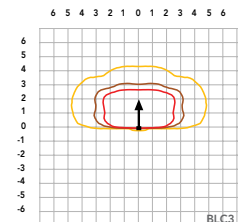
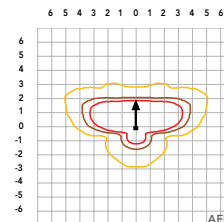
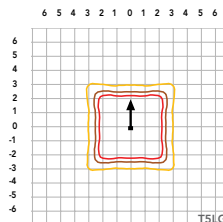
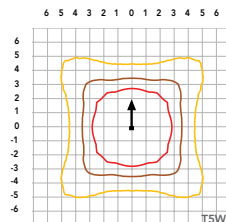
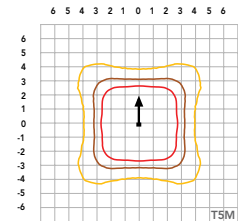
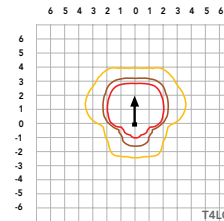
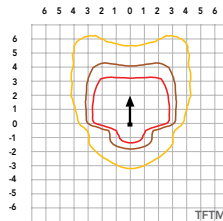
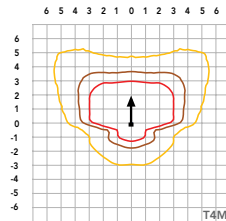
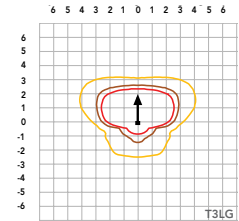
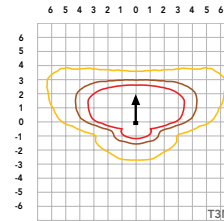
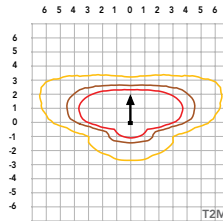
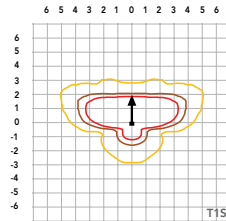
Fixture Quantity & Mounting Configuration	Single DM19	2 @ 180 DM28	2 @ 90 DM29	3 @ 90 DM39	3 @ 120 DM32	4 @ 90 DM49
Mounting Type						
DSX1 with SPA	0.69	1.38	1.23	1.54	---	1.58
DSX1 with SPA5, SPA8N	0.70	1.40	1.30	1.66	---	1.68
DSX1 with RPA, RPA5	0.70	1.40	1.30	1.66	1.60	1.68
DSX1 with MA	0.83	1.66	1.50	2.09	2.09	2.09



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

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 Edypse.	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

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	
P5	138W	30	1400	AFR	16,416	2	0	3	132	17,109	2	0	3	138	17,442	2	0	3	141	
				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					
P6	165W	40	1250	AFR	18,052	2	0	3	131	18,814	2	0	3	136	19,180	2	0	3	139	
				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
				T1S	28,701	3	0	3	133	29,912	3	0	4	139	30,495	3	0	4	141
P8	216W	60	1100	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				



Job Name:
Brooklife Church - Site

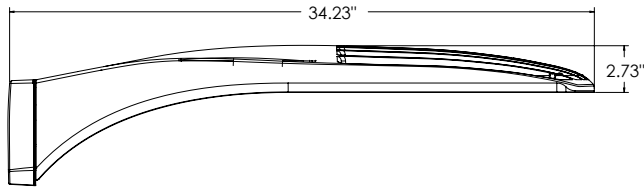
Catalog Number:
DSX1 LED P3 XXK XXCRI T5M
MVOLT SPA STD FINISH
Notes:

Type:

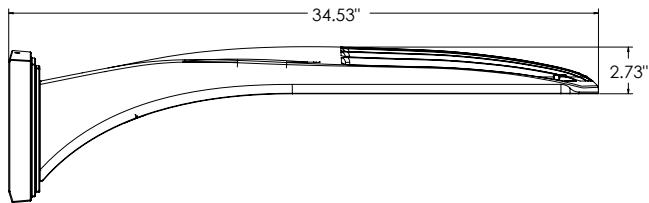
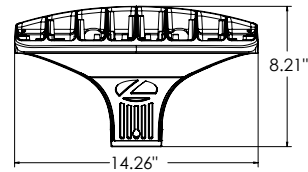
OA5

ELL25-135945

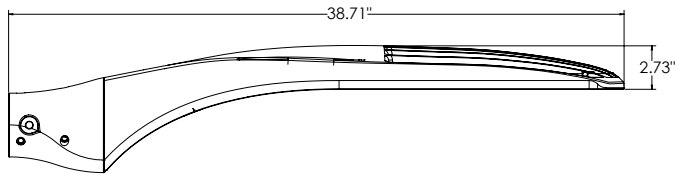
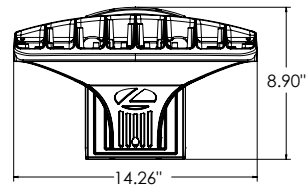
Dimensions



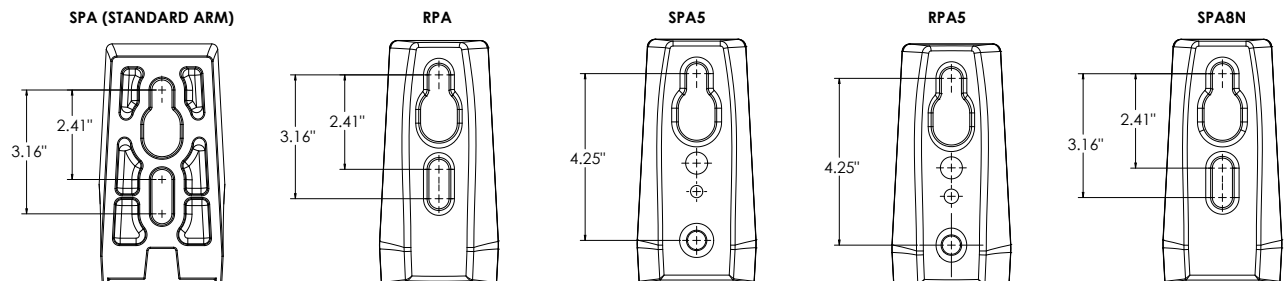
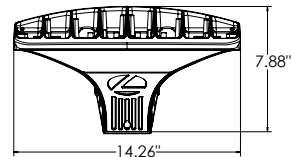
DSX1 with RPA, RPA5, SPA5, SPA8N mount
Weight: 36 lbs



DSX1 with WBA mount
Weight: 38 lbs



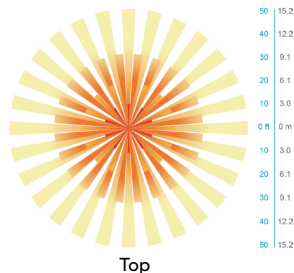
DSX1 with MA mount
Weight: 39 lbs



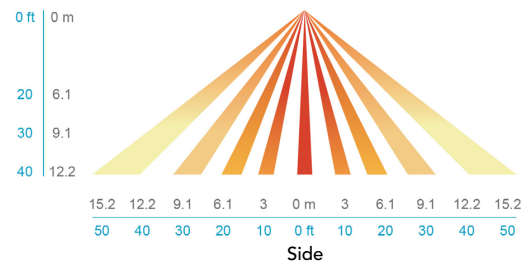
nLight Control - Sensor Coverage and Settings

nLight Sensor Coverage Pattern

NLTAIR2 PIRHN



Top



Side

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.

GOVERNMENT PROCUREMENT

BAA – Buy America(n) Act: Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations.
BABA – Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act.
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.



Job Name:
Brooklife Church - Site

Catalog Number:
SSS4-11-18-DM19AS-STD FINISH

Notes:

Type:

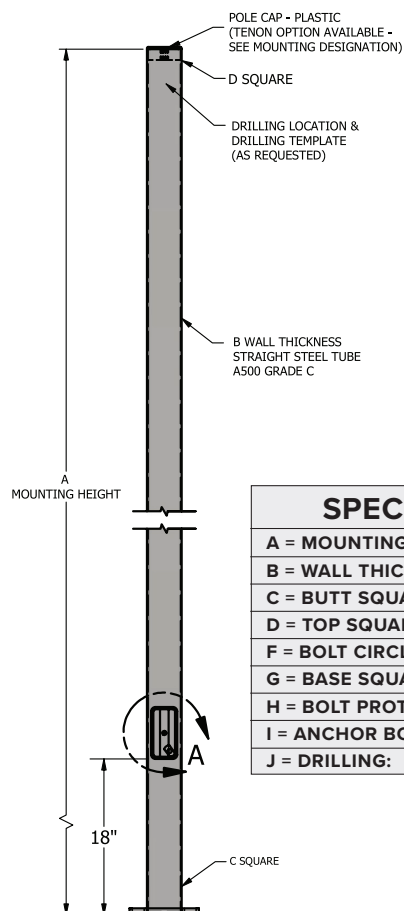
OA5

ELL25-135945

UTILITY METALS

A DIVISION OF FABRICATED METALS LLC.

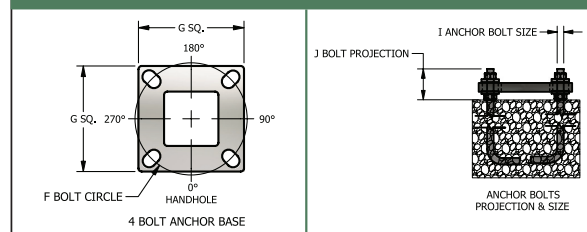
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DESCRIPTION:		DRAWING NO.	REV
DRAWN BY:	APPROVED:	ECN:	SCALE:
		DATE:	



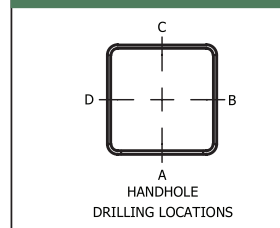
SPECIFICATIONS

A = MOUNTING HEIGHT:
B = WALL THICKNESS: 11 GA.
C = BUTT SQUARE: 4"
D = TOP SQUARE: 4"
F = BOLT CIRCLE RANGE: 8" - 9"
G = BASE SQUARE: 8"
H = BOLT PROTECTION: 3.12"
I = ANCHOR BOLT SIZE: 3/4" X 20" X 3"
J = DRILLING:

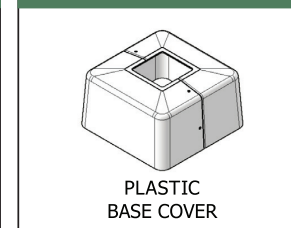
ANCHORAGE



FIXTURE



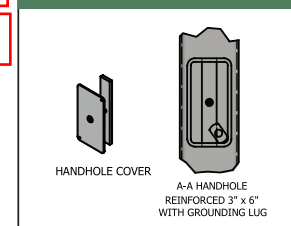
BASE



DM19AS = Drill mounting 1 at 90

STD FINISH = Specify

HANDHOLE



2013 AASHTO MAXIMUM EPA RATINGS WITH 3 SEC. WIND GUST

STEEL SQUARE STRAIGHT POLE SSS 4 11 SERIES

PART NUMBER	80 MPH SQ FT	90 MPH SQ FT	100 MPH SQ FT	110 MPH SQ FT	120 MPH SQ FT	130 MPH SQ FT	140 MPH SQ FT
SSS 4 11 10	39.47	30.68	24.40	19.75	16.22	13.46	9.52
SSS 4 11 12	31.97	24.66	19.43	15.56	12.62	10.32	7.04
SSS 4 11 14	26.38	20.18	15.71	12.40	9.89	7.93	5.12
SSS 4 11 15	23.98	18.30	14.14	11.06	8.72	6.90	4.29
SSS 4 11 16	22.08	16.64	12.75	9.88	7.69	5.98	3.54
SSS 4 11 18	16.28	13.79	10.35	7.81	5.87	4.37	2.21
SSS 4 11 20	14.37	10.40	7.56	5.46	3.86	2.62	0.83
SSS 4 11 22	12.02	8.44	5.88	3.98	2.54	1.42	0.00
SSS 4 11 25	9.04	5.52	3.43	1.89	0.72	0.00	0.00



Job Name:
Brooklife Church - Site

Catalog Number:
DSX1 LED P3 XXK XXCRI TFTM
MVOLT SPA STD FINISH
Notes:

Type:
OAFT

ELL25-135945



D-Series Size 1 LED Area Luminaire



d-series

Specifications

EPA: 0.69 ft²
(0.06 m²)

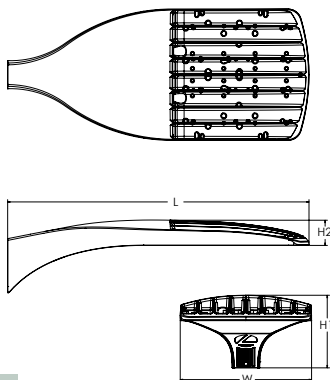
Length: 32.71"
(83.1 cm)

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)



ds Design Select options indicated by this color background.

Catalog
Number

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.



Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect.
*See ordering tree for details

Ordering Information

EXAMPLE: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX1 LED		XXK = Specify	XXCRI = Specify				
Series	LEDs	Color temperature ²	Color Rendering Index ²	Distribution		Voltage	Mounting
DSX1 LED	Forward optics	(this section 70CRI only)		AFR Automotive front row	TSM Type V medium	MVOLT (120V-277V) ⁴	Shipped included
	P1 P6	30K 3000K	70CRI	T1S Type I short	TSLG Type V low glare	HVOLT (347V-480V) ^{5,6}	SPA Square pole mounting (#8 drilling)
	P2 P7	40K 4000K	70CRI	T2M Type II medium	TSW 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 ³	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		240 ^{16, 26}	SPA8N Square narrow pole mounting #8 drilling
	Rotated optics	27K 2700K	80CRI	T4LG Type IV low glare ³	LCCO Left corner cutoff ³	277 ^{16, 26}	WBA Wall bracket ¹⁰
	P10 ¹ P12 ¹	30K 3000K	80CRI	TFTM Forward throw medium	RCCO Right corner cutoff ³	347 ^{16, 26}	MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)
	P11 ¹ P13 ¹	35K 3500K	80CRI			480 ^{16, 26}	
		40K 4000K	80CRI				
	50K 5000K	80CRI					

Control options	Other options	STD FINISH = Specify
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} PIR High/low, motion/ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc. ^{13,20,21} PER NEMA twist-lock receptacle only (controls ordered separately) ¹⁴ PERS Five-pin receptacle only (controls ordered separately) ^{14,21}	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} Shipped installed SPD20KV 20KV surge protection HS Houseside shield (black finish standard) ²² L90 Left rotated optics ¹ R90 Right rotated optics ¹ CCE Coastal Construction ²³ HA 50°C ambient operation ²⁴ BAA Buy America(n) Act and/or Build America Buy America Qualified 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)	Finish (required) DDBXD Dark Bronze DBLXD Black DNAXD Natural Aluminum DWHXD White DBBTD Textured dark bronze DBLXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white



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DSX1-LED
Rev. 01/28/25
Page 1 of 10



Job Name:
Brooklife Church - Site

Catalog Number:
DSX1 LED P3 XXK XXCRI TFTM
MVOLT SPA STD FINISH
Notes:

Type:
OAFT
ELL25-135945

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)
DSXSPA5 (FINISH)	Square pole adapter #5 drilling (specify finish)
DSXRPAS (FINISH)	Round pole adapter #5 drilling (specify finish)
DSXIEGSR (FINISH)	External glare shield (specify finish)
DSX1BSDB (FINISH)	Bird spike deterrent bracket (specify finish)

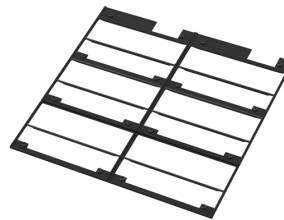
NOTES

- 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 S 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 or 277V.
- 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



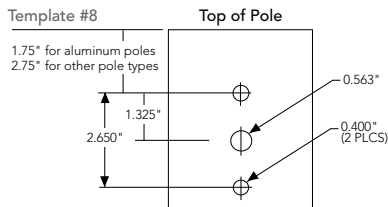
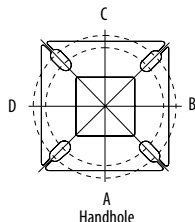
External Glare Shield (EGSR)



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"

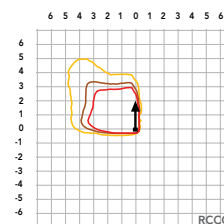
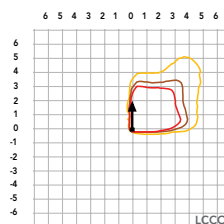
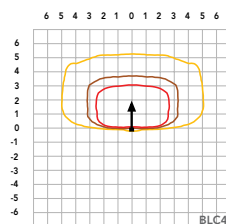
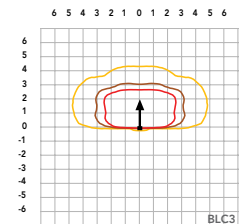
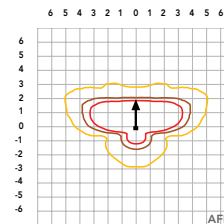
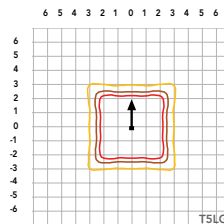
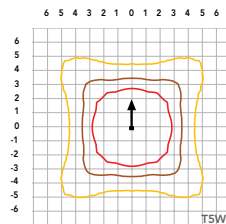
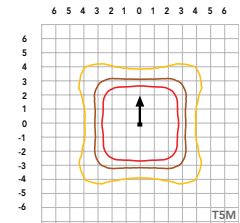
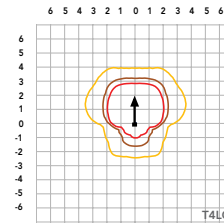
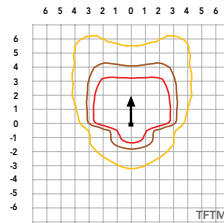
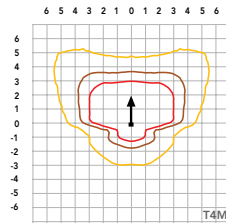
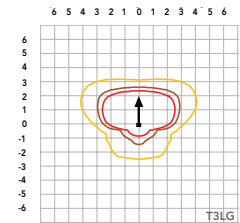
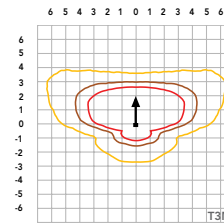
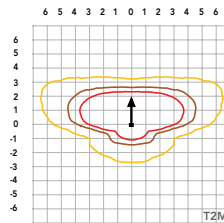
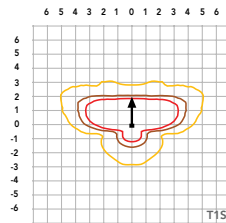
DSX1 Area Luminaire - EPA

*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

**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 Edypse.	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

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
P2	68W	30	700	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
				T3LG	11,797	2	0	2	115	12,294	2	0	2	120	12,534	2	0	2	123
P3	102W	30	1050	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



Job Name:
Brooklife Church - Site

Catalog Number:

DSX1 LED P3 XXK XXCRI TFTM
MVOLT SPA STD FINISH

Notes:

Type:**OAFT**

ELL25-135945

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
				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
P8	216W	60	1100	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
				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
P9	277W	60	1400	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

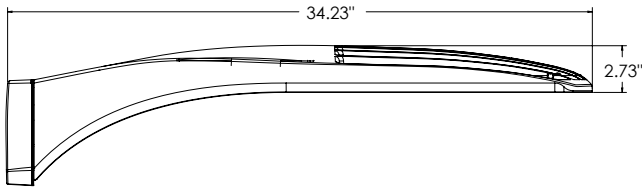
Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of configurations shown within the tolerances described within LM-79. Contact factory for performance data on any configurations not shown here.

Rotated Optics

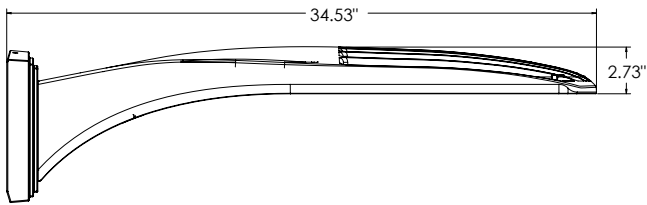
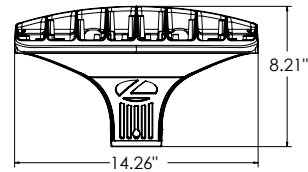
Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P10	101W	60	530	T1S	15,164	3	0	3	150	15,803	3	0	3	156	16,112	3	0	3	159
				T2M	14,047	4	0	4	139	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



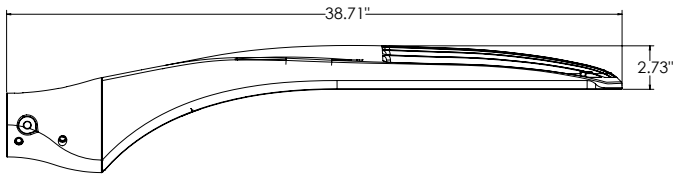
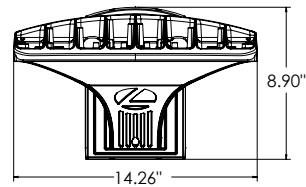
Dimensions



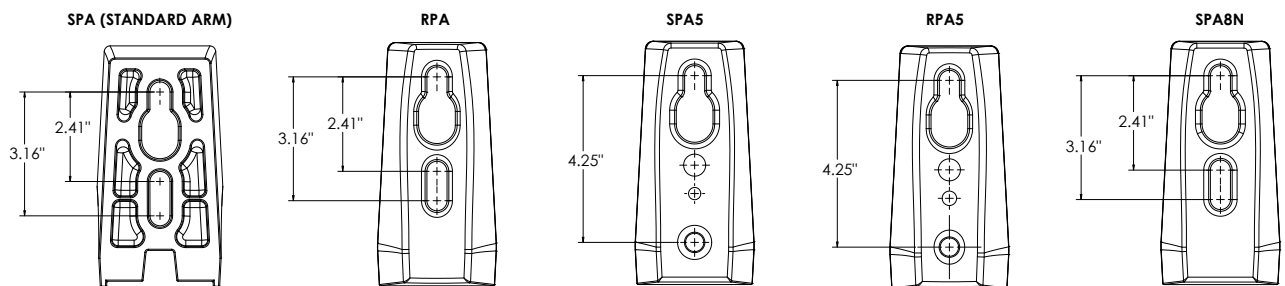
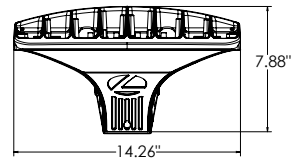
DSX1 with RPA, RPA5, SPA5, SPA8N mount
Weight: 36 lbs



DSX1 with WBA mount
Weight: 38 lbs



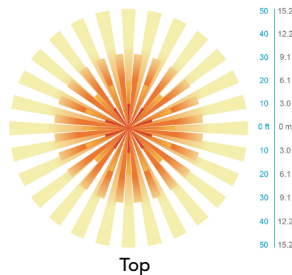
DSX1 with MA mount
Weight: 39 lbs



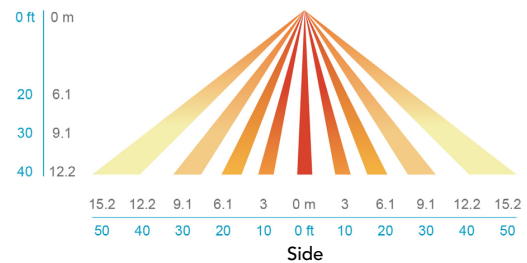
nLight Control - Sensor Coverage and Settings

nLight Sensor Coverage Pattern

NLTAIR2 PIRHN



Top



Side

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.

GOVERNMENT PROCUREMENT

BAA – Buy America(n) Act: Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA – Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

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.



Job Name:
Brooklife Church - Site

Catalog Number:

SSS4-11-18-DM19AS-STD FINISH

Type:**OAFT**

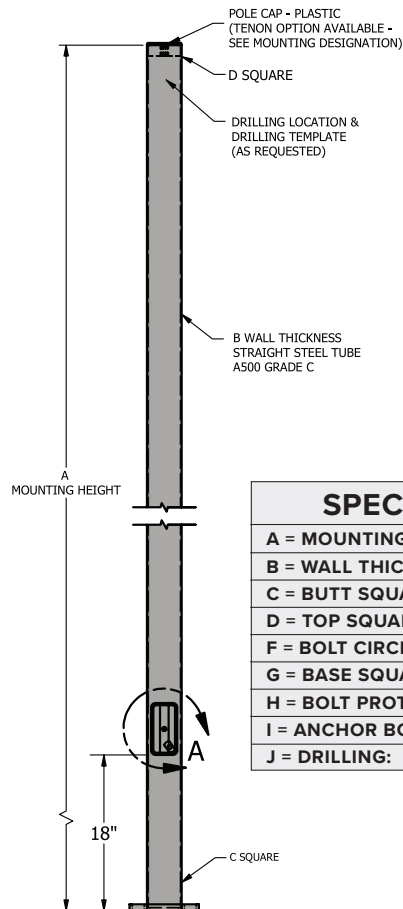
Notes:

ELL25-135945

UTILITY METALS

A DIVISION OF FABRICATED METALS LLC.

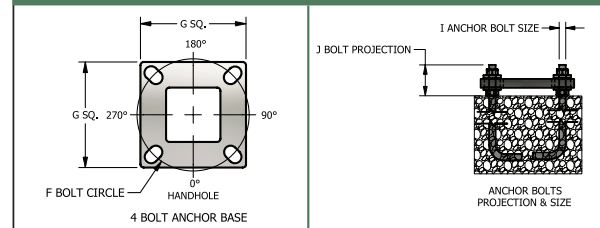
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DESCRIPTION:		DRAWING NO.	REV
DRAWN BY:	APPROVED:	ECN:	SCALE:
		DATE:	



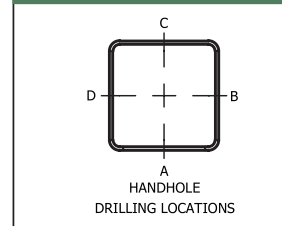
SPECIFICATIONS

A = MOUNTING HEIGHT:
B = WALL THICKNESS: 11 GA.
C = BUTT SQUARE: 4"
D = TOP SQUARE: 4"
F = BOLT CIRCLE RANGE: 8" - 9"
G = BASE SQUARE: 8"
H = BOLT PROTECTION: 3.12"
I = ANCHOR BOLT SIZE: 3/4" X 20" X 3"
J = DRILLING:

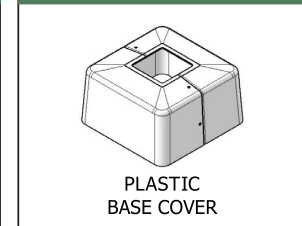
ANCHORAGE



FIXTURE



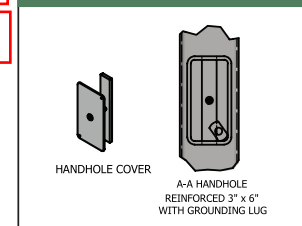
BASE



DM19AS = Drill mounting 1 at 90

STD FINISH = Specify

HANDHOLE



2013 AASHTO MAXIMUM EPA RATINGS WITH 3 SEC. WIND GUST

STEEL SQUARE STRAIGHT POLE SSS 4 11 SERIES

PART NUMBER	80 MPH SQ FT	90 MPH SQ FT	100 MPH SQ FT	110 MPH SQ FT	120 MPH SQ FT	130 MPH SQ FT	140 MPH SQ FT
SSS 4 11 10	39.47	30.68	24.40	19.75	16.22	13.46	9.52
SSS 4 11 12	31.97	24.66	19.43	15.56	12.62	10.32	7.04
SSS 4 11 14	26.38	20.18	15.71	12.40	9.89	7.93	5.12
SSS 4 11 15	23.98	18.30	14.14	11.06	8.72	6.90	4.29
SSS 4 11 16	22.08	16.64	12.75	9.88	7.69	5.98	3.54
SSS 4 11 18	16.28	13.79	10.35	7.81	5.87	4.37	2.21
SSS 4 11 20	14.37	10.40	7.56	5.46	3.86	2.62	0.83
SSS 4 11 22	12.02	8.44	5.88	3.98	2.54	1.42	0.00
SSS 4 11 25	9.04	5.52	3.43	1.89	0.72	0.00	0.00

Accounts Payable Cover Sheet

Report:	Period or corresponding report date		
Village Accounts Payable	3/13/2025	\$	397,170.74

Total for Approval: \$ 397,170.74

The preceding list of bills payable was approved for payment

Date: _____

Approved by: _____

INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: AGRECOL, LLC						
0072313	RAIN GARDEN PROJECT PLANTS	100-5344-539500	2,393.18	2,393.18	DPW	03/20/2025
TOTAL VENDOR AGRECOL, LLC				2,393.18		
VENDOR NAME: AIRGAS USA LLC						
9158713792	EMS SUPPLIES	150-5231-531100	549.91	549.91	FIRE	03/20/2025
TOTAL VENDOR AIRGAS USA LLC				549.91		
VENDOR NAME: ALSCO						
IMIL2101500	VILLAGE HALL WALKOFF MATS	100-5160-521900	50.61	50.61	DPW	03/20/2025
IMIL2099537	PD MAT CLEANING	100-5211-539400	38.00	38.00	POLICE	03/20/2025
IMIL2097602	VILLAGE HALL WALKOFF MATS	100-5160-521900	50.60	50.60	DPW	03/20/2025
TOTAL VENDOR ALSCO				139.21		
VENDOR NAME: AMANDA STREBE						
REIMBURSE	EMS APPLICATION FEE	150-5880-580500	104.00	104.00	FIRE	03/20/2025
REIMBURSE	TRAINING BOOK	150-5880-580500	277.95	277.95	FIRE	03/20/2025
REIMBURSE	EMS CLASS	150-5880-580500	1,133.60	1,133.60	FIRE	03/20/2025
TOTAL VENDOR AMANDA STREBE				1,515.55		
VENDOR NAME: AMAZON CAPITOL SERVICES						
16NC-FV1V-6D1J	COMPRESSOR AIR FILTER AND HOUSING	100-5323-539500	19.10	19.10	DPW	03/20/2025
1GL6-7L1M-47Q6	PATROL TRUCK #8 HEATER CONTROLS	100-5324-539500	125.99	125.99	DPW	03/20/2025
TOTAL VENDOR AMAZON CAPITOL SERVICES				145.09		
VENDOR NAME: AMERICAN PUBLIC WORKS						
000868088	BITTNER/WILLAHMS APWA ANNUAL DUES	100-5300-532400	439.00	439.00	DPW	03/20/2025
TOTAL VENDOR AMERICAN PUBLIC WORKS				439.00		
VENDOR NAME: AQUATIC INFORMATICS INC.						
111479	HACH WIMS SOFTWARE SUPPORT	610-6920-692300	1,175.50	2,351.00	UTILITIES	03/20/2025
		620-8400-852000	1,175.50			
TOTAL VENDOR AQUATIC INFORMATICS INC.				2,351.00		
VENDOR NAME: BAKER TILLY US, LLP						
BT307593	PROGRESS BILL #1	100-5151-521900	946.51	4,921.00	FINANCE	03/20/2025
		150-5221-521900	493.59			
		200-5141-521900	85.96			
		410-5363-521900	102.95			
		430-5141-521900	138.46			
		440-5511-521900	210.36			
		480-5151-521900	476.79			
		500-5344-521900	5.87			
		220-5151-521900	319.62			
		240-5151-521900	319.62			
		250-5151-521900	319.62			
		610-6920-692300	763.88			
		620-8400-852000	737.77			

INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: BAKER TILLY US, LLP						
	TOTAL VENDOR BAKER TILLY US, LLP			4,921.00		
VENDOR NAME: BASSETT MECHANICAL						
286732	MAINTENANCE SERVICE AGREEMENT	620-8400-852000	1,127.00	1,127.00	UTILITIES	03/20/2025
	TOTAL VENDOR BASSETT MECHANICAL			1,127.00		
VENDOR NAME: BOUND TREE MEDICAL LLC						
85681445	EMS SUPPLIES	150-5231-531100	27.99	27.99	FIRE	03/20/2025
85677990	EMS SUPPLIES	150-5231-531100	434.80	434.80	FIRE	03/20/2025
85676208	EMS SUPPLIES	150-5231-531100	224.50	224.50	FIRE	03/20/2025
	TOTAL VENDOR BOUND TREE MEDICAL LLC			687.29		
VENDOR NAME: BRAKE & EQUIPMENT						
834922	DPW PT #8 BRAKE CHAMBERS	100-5324-539500	190.00	190.00	DPW	03/20/2025
	TOTAL VENDOR BRAKE & EQUIPMENT			190.00		
VENDOR NAME: BRIGHTSPEED						
FEBRUARY 2025	BRIGHTSPEED PHONE LINE	100-5211-522500	55.63	55.63	POLICE	03/20/2025
FEBRUARY 2025	FEB 21 TO MAR 20	440-5511-522500	195.42	195.42	LIBRARY	03/20/2025
	TOTAL VENDOR BRIGHTSPEED			251.05		
VENDOR NAME: C & M AUTO PARTS INC						
6079-394175	SQUAD OIL FILTERS	100-5212-539500	17.97	17.97	POLICE	03/20/2025
6079-394175	2017 AMBULANCE REPAIR HEADLIGHT	150-5231-539500	53.94	53.94	FIRE	03/20/2025
6079-394175	STOCK FILTERS	100-5324-539500	17.97	17.97	DPW	03/20/2025
6079-394337	PATROL TRUCK #8 SANDER LIGHT	100-5324-539500	52.99	52.99	DPW	03/20/2025
6079-394365	PATROL TRUCK #9 HYDRAULIC HOSE	100-5324-539500	74.72	74.72	DPW	03/20/2025
	TOTAL VENDOR C & M AUTO PARTS INC			217.59		
VENDOR NAME: CABLECOM, LLC						
42269	FIBER PROJECT	350-5700-576400	149,040.01	149,040.01	DPW	03/20/2025
	TOTAL VENDOR CABLECOM, LLC			149,040.01		
VENDOR NAME: CHEMTRADE CHEMICALS US LLC						
90213419	PHOSPHOROUS REMOVAL CHEMICAL	620-8010-824000	10,354.50	10,354.50	UTILITIES	03/20/2025
	TOTAL VENDOR CHEMTRADE CHEMICALS US LLC			10,354.50		
VENDOR NAME: CHERRY PIE, LLC						
2025-078	PJA EVENT DOWN PAYMENT CHERY PIE	340-5890-580603	1,900.00	1,900.00	DPW	03/20/2025
	TOTAL VENDOR CHERRY PIE, LLC			1,900.00		
VENDOR NAME: CINTAS						
4223428695	UNIFORM SERVICE	610-6920-693000	164.45	328.89	UTILITIES	03/20/2025
		620-8400-856000	164.44			
4223428530	STAFF UNIFORMS AND SHOP SUPPLIES	100-5323-531100	153.61	153.61	DPW	03/20/2025
4222510049	UNIFORM SERVICE	610-6920-693000	154.76	309.53	UTILITIES	03/20/2025
		620-8400-856000	154.77			
4222510004	STAFF UNIFORMS AND SHOP SUPPLIES	100-5323-531100	153.61	153.61	DPW	03/20/2025

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PENDING VILLAGE BOARD REVIEW FOR VILLAGE OF MUKWONAGO
EXP CHECK RUN DATES 03/20/2025 - 03/20/2025
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INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: CINTAS					
TOTAL VENDOR CINTAS			945.64		
VENDOR NAME: COMEDYSPORTZ					
17-1451	PJS EVENT COMEDY SPORTS DOWN PAYMENT	340-5890-580603 390.00	390.00	DPW	03/20/2025
TOTAL VENDOR COMEDYSPORTZ			390.00		
VENDOR NAME: CORE & MAIN LP					
W078321	HYDRANTS	610-0000-134800 29,852.00	29,852.00	UTILITIES	03/20/2025
TOTAL VENDOR CORE & MAIN LP			29,852.00		
VENDOR NAME: DE LAGE LANDEN FINANCIAL					
589478859	PD COPIER LEASE	100-5211-531200 108.00	108.00	POLICE	03/20/2025
589478859	LEASE 03/14/25 - 04/14/25 KONICA 450I	100-5142-531200 19.98	160.00	ALLOCATE	03/20/2025
		100-5300-539900 18.83			
		100-5120-531100 7.97			
		100-5141-531100 4.96			
		100-5145-531100 9.32			
		100-5241-531200 3.73			
		100-5632-531200 4.59			
		100-5211-531200 19.65			
		150-5221-531100 19.84			
		410-5363-531200 1.60			
		440-5511-531200 18.24			
		500-5344-531200 2.22			
		610-6902-690300 15.41			
		620-8300-840000 13.66			
TOTAL VENDOR DE LAGE LANDEN FINANCIAL			268.00		
VENDOR NAME: DIGGERS HOTLINE INC					
250238301	FEBRUARY ACTIVITY	610-6920-693000 19.93	59.80	ALLOCATE	03/20/2025
		620-8400-856000 19.93			
		100-5344-521900 19.94			
TOTAL VENDOR DIGGERS HOTLINE INC			59.80		
VENDOR NAME: DRAGONFLY EMBROIDERY					
22477	CLERK- APPAREL EMBROIDERY	100-5142-531100 111.00	111.00	CLERK	03/20/2025
TOTAL VENDOR DRAGONFLY EMBROIDERY			111.00		
VENDOR NAME: DUDEK TREE SERVICE					
000-022425	TERRACE TREE REOVAL	100-5611-521900 3,300.00	3,300.00	DPW	03/20/2025
TOTAL VENDOR DUDEK TREE SERVICE			3,300.00		
VENDOR NAME: DWANE BROBERG					
REIMBURSE	2025 BOOT ALLOWANCE BROBERG	100-5323-534800 100.00	100.00	DPW	03/20/2025
TOTAL VENDOR DWANE BROBERG			100.00		
VENDOR NAME: DYNAMIC AWARDS					

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PENDING VILLAGE BOARD REVIEW FOR VILLAGE OF MUKWONAGO
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INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: DYNAMIC AWARDS						
23536	NAME BADGES FOR TRUSTEES	100-5111-531100	98.00	98.00	ADMIN	03/20/2025
23890	KROFF NAME PLATE AND HOLDER	100-5142-539900	16.00	16.00	CLERK	03/20/2025
TOTAL VENDOR DYNAMIC AWARDS				114.00		
VENDOR NAME: EAGLE ENGRAVING						
2025-2174	ACCOUNTABILITY TAGS	150-5222-531100	28.15	28.15	FIRE	03/20/2025
TOTAL VENDOR EAGLE ENGRAVING				28.15		
VENDOR NAME: EBIX						
13856	EBIX INVOICE FEBRUARY	150-5231-521900	4,714.91	4,714.91	FIRE	03/20/2025
TOTAL VENDOR EBIX				4,714.91		
VENDOR NAME: EMSPS						
030125-MP	EMS PROTOCOL APP	150-5231-521900	381.00	381.00	FIRE	03/20/2025
TOTAL VENDOR EMSPS				381.00		
VENDOR NAME: ENVIRONMENT CONTROL						
36174-613	VILLAGE HALL CLEANING	100-5160-521900	748.00	748.00	DPW	03/20/2025
TOTAL VENDOR ENVIRONMENT CONTROL				748.00		
VENDOR NAME: FASTENAL COMPANY						
WIMUK104469	MARKING PAINT	610-6451-665100	79.64	238.91	UTILITIES	03/20/2025
		610-6452-665200	79.63			
		620-8030-831000	79.64			
TOTAL VENDOR FASTENAL COMPANY				238.91		
VENDOR NAME: FOSTER COACH SALES						
28877	2017 AMBULANCE REPAIR	150-5231-539500	35.10	35.10	FIRE	03/20/2025
TOTAL VENDOR FOSTER COACH SALES				35.10		
VENDOR NAME: GENERAL CODE, CMS						
PG000040336	SUPPLEMENT #6 CODIFICATION	100-5142-522900	339.00	339.00	CLERK	03/20/2025
TOTAL VENDOR GENERAL CODE, CMS				339.00		
VENDOR NAME: GENERAL FIRE EQUIPMENT CO						
INV153093	B34 REPAIR REAR TAILLIGHT	150-5222-539500	65.00	65.00	FIRE	03/20/2025
TOTAL VENDOR GENERAL FIRE EQUIPMENT CO				65.00		
VENDOR NAME: GORDON FLESH CO						

INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: GORDON FLESCH CO						
101000289	CANON LEASE 03/20/25 - 04/19/2025	100-5142-531200	20.25	162.10	ALLOCATE	03/20/2025
		100-5300-539900	19.08			
		100-5120-531100	8.07			
		100-5141-531100	5.03			
		100-5145-531100	9.43			
		100-5241-531200	3.78			
		100-5632-531200	4.65			
		100-5211-531200	19.91			
		150-5221-531100	20.10			
		410-5363-531200	1.62			
		440-5511-531200	18.48			
		500-5344-531200	2.25			
		610-6902-690300	15.61			
		620-8300-840000	13.84			
TOTAL VENDOR GORDON FLESCH CO				162.10		
VENDOR NAME: HAHN ACE HARDWARE						
FEB 2025 PD	REPAIR SUPPLIES	100-5211-539500	79.98	79.98	POLICE	03/20/2025
FEB 2025 DPW	MISC SUPPLIES	100-5512-531100	15.29	230.28	DPW	03/20/2025
		100-5324-539500	38.74			
		100-5521-531100	20.68			
		100-5160-539500	4.13			
		100-5323-531100	151.44			
FEB 2025 LIBRARY	SUPPLIES	440-5511-539500	31.25	31.25	LIBRARY	03/20/2025
FEB 2025 UTILITIES	MISC. HARDWARE, TOOLS, CLEANING SUPPLIES	620-8010-827000	424.75	1,898.78	UTILITIES	03/20/2025
		620-8020-827000	424.75			
		610-6210-662300	860.16			
		610-6300-663200	53.99			
		620-8010-827000	135.13			
FEB 2025 FIRE	HAHN ACE HARDWARE	150-5231-531100	80.03	163.41	FIRE	03/20/2025
		150-5222-531100	71.99			
		150-5221-531100	11.39			
TOTAL VENDOR HAHN ACE HARDWARE				2,403.70		
VENDOR NAME: HAWKINS WATER TREATMENT						
6996448	CHEMICALS FOR WATER TREATMENT	610-6300-663100	3,000.21	3,000.21	UTILITIES	03/20/2025
6996424	POLYMER FOR SLUDGE	620-8010-825000	2,690.10	2,690.10	UTILITIES	03/20/2025
TOTAL VENDOR HAWKINS WATER TREATMENT				5,690.31		
VENDOR NAME: HELIANTHUS LLC DBA LANDCO2						
1656	SCHULTZ FARM DELINEATION	100-5670-521900	5,000.00	5,000.00	ADMIN	03/20/2025
TOTAL VENDOR HELIANTHUS LLC DBA LANDCO2				5,000.00		
VENDOR NAME: HIPPENMEYER, REILLY, BLUM,						
57343	PROSECUTIONS	100-5130-521900	870.00	870.00	FINANCE	03/20/2025

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INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: HIPPENMEYER, REILLY, BLUM,						
TOTAL VENDOR HIPPENMEYER, REILLY, BLUM,				870.00		
VENDOR NAME: HOOPSTER PERFORMANCE INC 6853	VEHICLE DECALS	610-6920-693300	415.00	415.00	UTILITIES	03/20/2025
TOTAL VENDOR HOOPSTER PERFORMANCE INC				415.00		
VENDOR NAME: HYDROCORP CI-05135	COMMERCIAL CROSS CONNECTION PROGRAM	610-6920-692300	1,413.00	1,413.00	UTILITIES	03/20/2025
TOTAL VENDOR HYDROCORP				1,413.00		
VENDOR NAME: JOHNS DISPOSAL SVC. INC. 1615340	FEBRUARY GARBAGE AND RECYCLING	410-5362-531000	28,834.96	50,331.60	DPW	03/20/2025
		410-5363-522000	21,496.64			
TOTAL VENDOR JOHNS DISPOSAL SVC. INC.				50,331.60		
VENDOR NAME: KBS OUTDOOR EQUIPMENT 4668	GENERATOR MAINTENANCE	620-8400-852000	65.00	65.00	UTILITIES	03/20/2025
TOTAL VENDOR KBS OUTDOOR EQUIPMENT				65.00		
VENDOR NAME: LIFE-ASSIST, INC. 1575187	EMS SUPPLIES	150-5231-531100	103.50	103.50	FIRE	03/20/2025
TOTAL VENDOR LIFE-ASSIST, INC.				103.50		
VENDOR NAME: MARCO TECHNOLOGIES 38672385	COPIER LEASE	610-6920-692100	111.54	223.08	UTILITIES	03/20/2025
		620-8400-851000	111.54			
TOTAL VENDOR MARCO TECHNOLOGIES				223.08		
VENDOR NAME: MARTENS PLBG & HTG INC 71625	ADMIN BUILDING - REPLACE WATER HEATER	620-8010-834000	4,843.00	4,843.00	UTILITIES	03/20/2025
TOTAL VENDOR MARTENS PLBG & HTG INC				4,843.00		
VENDOR NAME: MCDONOUGH SEPTIC I14698	PORTABLE RESTROOMS	100-5521-531100	95.00	95.00	DPW	03/20/2025
I14699	PORTABLE RESTROOMS	100-5521-531100	95.00	95.00	DPW	03/20/2025
TOTAL VENDOR MCDONOUGH SEPTIC				190.00		
VENDOR NAME: MED ALLIANCE 306834	EMS SUPPLIES	150-5231-531100	353.76	353.76	FIRE	03/20/2025
TOTAL VENDOR MED ALLIANCE				353.76		
VENDOR NAME: MILLER ELECTRICAL ENTERPRISES, INC 33002	LIGHT REPLACEMENT STATION #1	100-5220-539400	150.00	150.00	DPW	03/20/2025
TOTAL VENDOR MILLER ELECTRICAL ENTERPRISES, INC				150.00		
VENDOR NAME: MUKWONAGO DOOR LLC						

INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS	AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: MUKWONAGO DOOR LLC					
022625	FIRE STATION #1 GARGAE DOOR CABLE REPAIR	100-5220-539400	300.00	300.00 DPW	03/20/2025
	TOTAL VENDOR MUKWONAGO DOOR LLC			300.00	
VENDOR NAME: MUNICIPAL LAW & LITIGATION					
14123	GFLP 20CV1292	100-5130-521900	22.50	22.50 FINANCE	03/20/2025
	TOTAL VENDOR MUNICIPAL LAW & LITIGATION			22.50	
VENDOR NAME: NAPA AUTO PARTS - SP018					
244943	BRUSH 34 REPAIR	150-5222-531100	76.99	76.99 FIRE	03/20/2025
245942	E32 BATTERY CABLE REPAIR	150-5222-539500	44.96	44.96 FIRE	03/20/2025
245654	2017 AMBULANCE HEADLIGHT BULB	150-5231-539500	13.54	13.54 FIRE	03/20/2025
245959	2017 AMBULANCE MAP LIGHT	150-5231-531100	2.54	2.54 FIRE	03/20/2025
	TOTAL VENDOR NAPA AUTO PARTS - SP018			138.03	
VENDOR NAME: NILE XPEDITE SOLUTIONS OF WI, LLC					
1844	COMPLIANCE SAMPLING - COURIER SERVICE FO	620-8010-826000	1,155.00	1,155.00 UTILITIES	03/20/2025
	TOTAL VENDOR NILE XPEDITE SOLUTIONS OF WI, LLC			1,155.00	
VENDOR NAME: NORTH CENTRAL LABORATORIES					
516302	LAB SUPPLIES	620-8010-826000	121.07	121.07 UTILITIES	03/20/2025
	TOTAL VENDOR NORTH CENTRAL LABORATORIES			121.07	
VENDOR NAME: NORTHERN LAKE SERVICE INC					
2503462	COMPLIANCE SAMPLING - BACTI	610-6300-663200	116.00	116.00 UTILITIES	03/20/2025
	TOTAL VENDOR NORTHERN LAKE SERVICE INC			116.00	
VENDOR NAME: PARTNER2LEARN, LLC					
1717	PARTNER2LEARN	150-5221-521900	410.96	410.96 FIRE	03/20/2025
	TOTAL VENDOR PARTNER2LEARN, LLC			410.96	
VENDOR NAME: POMPS TIRE SERVICE, INC					
60361909	2019 AMBULANCE TIRES	150-5231-539500	255.16	255.16 FIRE	03/20/2025
	TOTAL VENDOR POMPS TIRE SERVICE, INC			255.16	
VENDOR NAME: PRECISE ALIGNMENT INC					
23309	2019 AMBUALNCE ALIGNMENT	150-5231-539500	94.99	94.99 FIRE	03/20/2025
23306	2022 AMBULANCE ALIGNMENT	150-5231-539500	94.99	94.99 FIRE	03/20/2025
23301	2017 AMBULANCE ALIGNMENT	150-5231-539500	94.95	94.95 FIRE	03/20/2025
	TOTAL VENDOR PRECISE ALIGNMENT INC			284.93	
VENDOR NAME: PROHEALTH MEDICAL GROUP					
325832	NEW STAFF TB SKIN TEST	150-5221-521900	52.00	52.00 FIRE	03/20/2025
325783	NEW STAFF ENTRY PHYSICALS	150-5221-521900	1,351.00	1,351.00 FIRE	03/20/2025
	TOTAL VENDOR PROHEALTH MEDICAL GROUP			1,403.00	
VENDOR NAME: PROHEALTH PHARMACY					
FEB 2025	EMS SUPPLIES	150-5231-531100	42.10	42.10 FIRE	03/20/2025
	TOTAL VENDOR PROHEALTH PHARMACY			42.10	
VENDOR NAME: QUILL LLC					

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VENDOR NAME: QUILL LLC 42898074	OFFICE SUPPLIES	100-5211-531100	100.97	100.97	POLICE	03/20/2025
TOTAL VENDOR QUILL LLC				100.97		
VENDOR NAME: R & R INSURANCE SERVICES 3175958	2025 2Q WORKERS COMP INSURANCE	100-5154-551100	9,974.62	35,018.00	FINANCE	03/20/2025
		100-5254-522600	87.50			
		150-5221-522600	7,437.95			
		410-5363-522600	87.50			
		440-5511-522600	182.30			
		500-5344-522600	87.50			
		610-6920-692400	8,411.84			
		620-8400-853000	8,748.79			
3175959	2025 2Q LIABILITY INSURANCE	100-5154-551000	4,103.02	29,265.00	FINANCE	03/20/2025
		100-5154-551300	803.13			
		100-5154-551400	3,904.10			
		100-5154-551500	4,798.99			
		100-5154-551600	3,980.50			
		100-5254-522600	62.50			
		150-5221-522600	1,441.61			
		150-5221-522600	282.18			
		150-5221-522600	3,993.64			
		150-5221-522600	1,686.13			
		440-5511-522600	665.36			
		440-5511-522600	130.24			
		440-5511-522600	778.21			
		610-6920-692400	388.13			
		610-6920-692400	75.97			
		610-6920-692400	519.87			
		610-6920-692400	453.96			
		620-8400-853000	388.13			
		620-8400-853000	75.97			
		620-8400-853000	279.40			
		620-8400-853000	453.96			
316374	2025 ADD'L PREMIUM FOR WC BASED ON AUDIT	100-5154-551100	2,909.04	5,766.00	FINANCE	03/20/2025
		100-5254-522600	19.62			
		150-5221-522600	1,862.64			
		410-5363-522600	19.62			
		440-5511-522600	48.22			
		500-5344-522600	19.62			
		610-6920-692400	354.67			
		620-8400-853000	532.57			
TOTAL VENDOR R & R INSURANCE SERVICES				70,049.00		
VENDOR NAME: SHI INTERNATIONAL CORP						

INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: SHI INTERNATIONAL CORP						
B1940571	ACROBAT PRO ANNUAL LICENSE FEE	100-5142-522900	534.86	3,209.16	FINANCE	03/20/2025
		100-5141-522900	267.43			
		100-5145-522900	802.29			
		100-5300-522900	267.43			
		100-5211-522900	534.86			
		610-6920-692100	133.71			
		620-8400-851000	133.72			
		100-5241-522900	267.43			
		150-5221-522900	267.43			
TOTAL VENDOR SHI INTERNATIONAL CORP				3,209.16		
VENDOR NAME: STERICYCLE						
8009989956	PD SHRED SERVICE	100-5211-521900	94.74	94.74	POLICE	03/20/2025
TOTAL VENDOR STERICYCLE				94.74		
VENDOR NAME: STEVEN KMIEC						
MFD11193	EBIX PATIENT REFUND-SENT IN ERROR (TAXES	150-0000-130450	2,152.55	2,152.55	FINANCE	03/20/2025
TOTAL VENDOR STEVEN KMIEC				2,152.55		
VENDOR NAME: TK ELEVATOR CORPORATION						
6000779541	VH ELEVATOR PHONE LINE REPAIR	100-5160-539500	1,034.00	1,034.00	DPW	03/20/2025
TOTAL VENDOR TK ELEVATOR CORPORATION				1,034.00		
VENDOR NAME: T-MOBILE						
FEBRUARY 2025	T MOBILE INVOICE	150-5221-522500	623.44	623.44	FIRE	03/20/2025
TOTAL VENDOR T-MOBILE				623.44		
VENDOR NAME: TRILOGY CONSULTING LLC						
1866	RATE CONSULTING	620-8400-852000	210.00	210.00	UTILITIES	03/20/2025
1867	RATE CONSULTING	610-6920-692300	690.00	690.00	UTILITIES	03/20/2025
TOTAL VENDOR TRILOGY CONSULTING LLC				900.00		
VENDOR NAME: USA BLUEBOOK						
INV00639720	LAB SUPPLIES/SAMPLER HOSE	620-8010-826000	1,848.65	1,848.65	UTILITIES	03/20/2025
INV00636138	HYDRANT SUPPLIES	610-6454-665400	49.10	49.10	UTILITIES	03/20/2025
INV00641910	LAB, METER, WATER MAIN/SERVICE REPAIR SU	610-6451-665100	73.45	369.55	UTILITIES	03/20/2025
		610-6452-665200	73.44			
		610-6453-664100	155.90			
		620-8010-826000	66.76			
INV00640213	METER GASKETS	610-6453-664100	155.90	155.90	UTILITIES	03/20/2025
INV00643179	METER AND DISTRIBUTION SUPPLIES	610-6451-664100	71.95	103.90	UTILITIES	03/20/2025
		610-6452-665200	15.98			
		610-6451-664100	15.97			
TOTAL VENDOR USA BLUEBOOK				2,527.10		
VENDOR NAME: VANGUARD COMPUTERS INC						

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INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: VANGUARD COMPUTERS INC						
48064	DESKTOPS FOR BERDNT & DOHERTY	100-5145-522950	1,606.52	1,606.52	FINANCE	03/20/2025
TOTAL VENDOR VANGUARD COMPUTERS INC				1,606.52		
VENDOR NAME: VERIZON WIRELESS						
6105923815	FEBRUARY 2025 MONTHLY BILL	100-5141-522500	41.19	839.54	ALLOCATE	03/20/2025
		100-5241-522500	91.06			
		100-5323-522500	376.17			
		610-6920-692100	165.56			
		620-8400-851000	165.56			
TOTAL VENDOR VERIZON WIRELESS				839.54		
VENDOR NAME: VILLAGE OF VERNON						
030325	FEB 2025- TYPE E NOTICE PUBLICATION	100-5144-531200	17.93	17.93	CLERK	03/20/2025
TOTAL VENDOR VILLAGE OF VERNON				17.93		
VENDOR NAME: WAUKESHA COUNTY						
4803605	RECORDING OF RESOLUTION 2025-1- CUP FOR	610-6920-693000	30.00	30.00	CLERK	03/20/2025
TOTAL VENDOR WAUKESHA COUNTY				30.00		
VENDOR NAME: WAUKESHA COUNTY CENTER FOR						
1094	WAUKESHA CENTER FOR GROWTH ECONOMIC DEV	100-5670-521900	6,414.00	6,414.00	ADMIN	03/20/2025
TOTAL VENDOR WAUKESHA COUNTY CENTER FOR				6,414.00		
VENDOR NAME: WAUKESHA COUNTY EMERGENCY						
702	STAFF ID TAGS	150-5222-531100	3.24	3.24	FIRE	03/20/2025
TOTAL VENDOR WAUKESHA COUNTY EMERGENCY				3.24		
VENDOR NAME: WCTC						
50855370	WCTC TRAINING AND RANGE RENTAL	100-5215-533500	396.00	396.00	POLICE	03/20/2025
TOTAL VENDOR WCTC				396.00		
VENDOR NAME: WELDERS SUPPLY CO.						
3172542	WELDING GAS	100-5323-531100	97.68	97.68	DPW	03/20/2025
TOTAL VENDOR WELDERS SUPPLY CO.				97.68		
VENDOR NAME: WI DEPT OF ADMINISTRATION-GAMING						
030525	PHANTOM JUNTION STAGE BINGO LICENCE	100-5521-531100	15.00	15.00	DPW	03/20/2025
030525	PARKS RAFFLE LICENSE	100-5521-531100	25.00	25.00	DPW	03/20/2025
TOTAL VENDOR WI DEPT OF ADMINISTRATION-GAMING				40.00		
VENDOR NAME: WI DEPT OF JUSTICE CIB						
L6812T 202502	FEB BACKGROUND CHECKS	100-0000-242205	28.00	28.00	POLICE	03/20/2025
TOTAL VENDOR WI DEPT OF JUSTICE CIB				28.00		
VENDOR NAME: WI RURAL WATER ASSOCIATION						
4984	SAFETY TRAINING	100-5323-533500	229.18	229.18	DPW	03/20/2025
TOTAL VENDOR WI RURAL WATER ASSOCIATION				229.18		

INVOICE NUMBER	DESCRIPTION	DISTRIBUTIONS\AMOUNTS		AMOUNT	APPROVAL DEPARTMENT	POST DATE
VENDOR NAME: WISCONSIN CONCRETE COATINGS						
011625	BLOWER BUILDING - FLOOR REHAB PHASE 2	620-8010-834000	11,603.00	11,603.00	UTILITIES	03/20/2025
TOTAL VENDOR WISCONSIN CONCRETE COATINGS				11,603.00		
VENDOR NAME: WISCONSIN SUPREME COURT						
680-0000001600	CONTINUING EDUCATION	100-5120-533500	800.00	800.00	FINANCE	03/20/2025
TOTAL VENDOR WISCONSIN SUPREME COURT				800.00		
GRAND TOTAL:				397,170.74		

2024 FINAL JOINT VILLAGE TOWN SETTLEMENT as of 2/26/2025

Cat Descr	Account Descr	Adopted Budget	Revised Budget	YTD Amount as of 12/31/2024	Balance Remaining	%YTD Budget	
	R 150-4100-411100 General Property Tax	202,707.00	202,707.00	202,706.96	0.04		Village Contribution
	R 150-4100-411101 Fire Dept Referendum	406,349.00	406,349.00	406,349.04	(0.04)		
	R 150-4300-434700 State Fire Dues Program	50,376.00	50,376.00	58,381.66	(8,005.66)		
	R 150-4900-491000 Transfer from General Fund	0.00	0.00	0.00	0.00		
	TOTAL FROM VILLAGE	659,432.00	659,432.00	0.00	667,437.66	(8,005.66)	101%
	R 150-4700-473100 Fire/Ambulance Service to Town	202,707.00	202,707.00	202,707.00	0.00		Town Contribution
	R150-4700-473101 Fire Dept Referendum - Town	406,349.00	406,349.00	406,349.04	(0.04)		
	R 150-4700-434700 State Fire Dues Program	44,588.00	44,588.00	50,022.52	(5,434.52)		
	R 150-4700-473300 Cash Flow Supplement from Town	0.00	0.00	0.00	0.00		
	TOTAL FROM TOWN	653,644.00	653,644.00	659,078.56	(5,434.56)	101%	
INTERGOV T REVENUES	R 150-4300-434100 State Shared Revenues	10,000.00	10,000.00	0.00	10,000.00	0%	Shared Revenue for Year End Settlement
INTERGOV T REVENUES	R 150-4300-434200 State Aid or Grant	0.00	0.00	4,899.59	(4,899.59)		
INTERGOV T REVENUES	R 150-4300-434300 County Grant	0.00	0.00	0.00	0.00		
INTERGOV T REVENUES	R 150-4300-434400 EMS Act102 Grant	0.00	0.00	0.00	0.00		
MISC REVENUE	R 150-4800-437000 Private Grants	0.00	0.00	0.00	0.00		
PUBLIC CHARGES FOR SERVICES	R 150-4600-430400 Treasurer s Fees	0.00	0.00	0.00	0.00		
PUBLIC CHARGES FOR SERVICES	R 150-4600-471600 Paramedic Ride-Along Fee	0.00	0.00	0.00	0.00		
PUBLIC SAFETY	R 150-4620-432000 Fire Dept Charges for Services	500.00	500.00	1,100.00	(600.00)		
PUBLIC SAFETY	R 150-4620-432500 Ambulance County Collections	23,000.00	23,000.00	20,119.27	2,880.73		
PUBLIC SAFETY	R 150-4620-473000 Ebix Ambulance Revenue	1,250,000.00	1,250,000.00	1,539,099.16	(289,099.16)		
PUBLIC SAFETY	R 150-4620-473700 Ebix Fire Revenue	0.00	0.00	0.00	0.00		
PUBLIC SAFETY	R 150-4620-474100 Ebix Interfacility ALS & BLS	0.00	0.00	0.00	0.00		
PUBLIC SAFETY	R 150-4620-474200 Ebix Interfacility Critical Care	0.00	0.00	0.00	0.00		
PUBLIC SAFETY	R 150-4620-474300 PROHEALTH EMT AGREEMENT	0.00	0.00	0.00	0.00		
INTEREST REVENUE	R 150-4810-487100 Interest Revenue	12,000.00	12,000.00	62,471.23	(50,471.23)		
MISC REVENUE	R 150-4800-488500 Insurance Proceeds/Offset Loss	0.00	0.00	0.00	0.00		
MISC REVENUE	R 150-4800-489900 Misc Revenue	0.00	0.00	2,164.12	(2,164.12)		
COMMERCIAL REVENUE	R 150-4820-488000 Sale of Owned Property	0.00	0.00	5,998.02	(5,998.02)		
	Revenue to be Shared with the Town	1,295,500.00	1,295,500.00	1,635,851.39	(340,351.39)	126%	
INTERGOV T REVENUES	R 150-4300-434400 EMS Act102 Grant	6,000.00	6,000.00	7,615.13	(1,615.13)		Shared when used
MISC REVENUE	R 150-4800-489000 Donations Received	1,500.00	1,500.00	4,275.00	(2,775.00)		
OTHER FINANCING SOURCES	R 150-4900-492000 Transfer from Other Funds	0.00	17,820.00	17,820.00	0.00		
	R 150-4700-473100 Fire/Ambulance Service to Town		17,820.00	17,820.00	0.00		
OTHER FINANCING SOURCES	R 150-4900-493000 Fund Balance Applied		0.00	0.00	0.00		
	Designated Funds - Share with Town when used	7,500.00	43,140.00	47,530.13	(4,390.13)	110%	
	TOTAL REVENUE GUIDELINE	2,616,076.00	2,651,716.00	3,009,897.74	(358,181.74)	114%	

2024 FINAL JOINT VILLAGE TOWN SETTLEMENT as of 2/26/2025

	Account Descr	Adopted Budget	Revised Budget	YTD Amount as of 12/31/2024	Balance Remaining	%YTD Budget	
Regular Operating Expenditures (Grouped by Department)	ADMINISTRATIVE & GENERAL	29,150.00	29,150.00	29,149.91	0.09	100%	
	FIRE ADMINISTRATION	1,120,387.00	1,120,387.00	1,052,800.16	67,586.84	94%	
	FIRE SUPPRESSION	60,993.00	60,993.00	83,311.24	(22,318.24)	137%	
	FIRE TRAINING	27,929.00	27,929.00	26,049.35	1,879.65	93%	
	AMBULANCE	464,681.00	464,681.00	380,655.32	84,025.68	82%	
	AMBULANCE TRAINING	15,238.00	15,238.00	16,625.48	(1,387.48)	109%	
	Referendum Funded Staffing	679,116.00	679,116.00	769,285.32	(90,169.32)	113%	Amount over budget will come from previously reserved funds
	Donated fund expenditure	0.00	0.00	0.00	0.00		
	ACT 102 or Designated Fund Expenses	0.00	0.00	0.00	0.00		
	Capital Outlay Expenses (overages offset by grants or other designated revenues)	55,000.00	55,000.00	74,711.57	(19,711.57)	136%	
	Total Operating Budget	2,452,494.00	2,452,494.00	2,432,588.35	19,905.65	99%	
Designated Expenditures	ACT 102 or Designated Fund Expenses - TRAINING	0.00	0.00	17,911.16	(17,911.16)		
	ACT 102 or Designated Fund Expenses - EQUIPMENT	0.00	0.00	2,903.37	(2,903.37)		record activity in designated category
	Donated Fund Expenditures	0.00	0.00	0.00	0.00		
	Transfer to Town - YE Settlement	66,791.00	66,791.00	0.00	66,791.00	0%	
	Transfer to Village Fire Dept Designated Acct YE Settlement	66,791.00	66,791.00	0.00	66,791.00	0%	
	Transfer to Designated Fund Balance for Future Ambulance	30,000.00	30,000.00	0.00	30,000.00	0%	
	E 150-5900-5925 Transfer to Designated Funds	0.00	0.00	0.00	0.00		
	Other Financing Uses	163,582.00	163,582.00	20,814.53	142,767.47	13%	
	Total Expenditure Budget	2,616,076.00	2,616,076.00	2,453,402.88	162,673.12	94%	

556,494.86

2024 PRELIMINARY Settlement

Total Shared Revenues	1,635,851.39	
Total Operating Expenses	(2,432,588.35)	
	(796,736.96)	
Town Contribution as of 12/31/2024	659,078.56	
Village Contribution as of 12/31/2024	667,437.66	
Revenue Excess (Shortfall):	529,779.26	
Fire Referendum Reserve Funds	90,169.32	use of previous year's reserved funds**
	619,948.58	
Amount Due to (From) Each Entity	309,974.29	Due to Village
Amount Due to (From) Each Entity	309,974.29	Due to Town

Proof to Net Rev/Exp prior to recording Settlement JEs: 529,779.26

Act 102 Funds received	7,615.13	Net amount
designated funds spent (Act 102)	(20,814.53)	adjusted to reserves
Donations received	4,275.00	adjust reserves
designated funds received - sick leave funding	35,640.00	
To Close to Fund Balance:	556,494.86	

**will do a journal entry to reduce the "unspent referendum" fund balance and increase the unassigned fund balance by \$90,169.32

GENERAL OBLIGATION PROMISSORY NOTE

UNITED STATES OF AMERICA

STATE OF WISCONSIN

VILLAGE OF MUKWONAGO

original date of issue:

03-20-2025

REGISTERED OWNER: Citizens Bank

PRINCIPAL AMOUNT: SIX HUNDRED TWENTY-FIVE THOUSAND & 00/100 DOLLARS
(\$625,000.00)

Section 1. Payment Schedule. KNOW ALL MEN BY THESE PRESENTS, that the Village of Mukwonago, Waukesha County(ies), Wisconsin (the "Issuer"), hereby acknowledges itself to owe and for value received promises to pay to the registered owner identified above, or to registered assigns, (the "Lender") the principal amount identified above, payable with interest at the rate of 5.400% per annum as follows:

Borrower will pay this loan in accordance with the following payment schedule: one interest payment on September 20, 2025, with interest calculated on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; 2 semi-annual consecutive interest payments, beginning March 20, 2026, with subsequent payments due the same day each half-year after that, and with interest calculated on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; one principal payment of \$125,000.00 on March 20, 2026, during which interest continues to accrue on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; 2 semi-annual consecutive interest payments, beginning March 20, 2027, with subsequent payments due the same day each half-year after that, and with interest calculated on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; one principal payment of \$125,000.00 on March 20, 2027, during which interest continues to accrue on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; 2 semi-annual consecutive interest payments, beginning March 20, 2028, with subsequent payments due the same day each half-year after that, and with interest calculated on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; one principal payment of \$125,000.00 on March 20, 2028, during which interest continues to accrue on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; 2 semi-annual consecutive interest payments, beginning March 20, 2029, with subsequent payments due the same day each half-year after that, and with interest calculated on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; one principal payment of \$125,000.00 on March 20, 2029, during which interest continues to accrue on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; and one principal and interest payment of \$128,393.75 on March 20, 2030, with interest calculated on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days. This estimated final payment is based on the assumption that all payments will be made exactly as scheduled; the actual final payment will be for all principal and accrued interest not yet paid, together with any other unpaid amounts under this Note. Notwithstanding the foregoing, the rate of interest accrual described for any principal only payment stream applies only to the extent that no other interest rate for any other payment stream applies.

Both the principal of and interest on this Note are payable to the Lender in lawful money of the United States at the office of the Lender. Payment of the last installment of principal of this Note shall be made upon presentation and surrender hereof to the Issuer's Clerk or Treasurer.

Interest on this Note is computed on a 365/360 basis; that is, by applying the ratio of the interest rate over a year of 360 days, multiplied by the outstanding principal balance, multiplied by the actual number of days the principal balance is outstanding. All interest payable under this Note is computed using this method. This calculation method results in a higher effective interest rate than the numeric interest rates stated in the loan documents.

Section 2. Other Charges. Unpaid principal and interest bear interest after maturity until paid (whether by acceleration or lapse of time) at the rate which would otherwise be applicable plus 2.000 percentage points, computed on the basis of a 360 day year. Issuer agrees to pay a charge of \$35.00 for each check presented for payment under this Note which is returned unsatisfied.

Section 3. Security. For the prompt payment of this Note together with interest hereon as aforesaid and for the levy of taxes sufficient for that purpose, the full faith, credit and resources of the Issuer are hereby irrevocably pledged.

Section 4. Purpose and Authorization. This Note is issued pursuant to the provisions of Section 67.12(12), Wisconsin Statutes, for the purpose of paying the cost of the "Borrowing Purpose" as defined and authorized by a resolution of the Issuer's Village Board (the "Governing Body") duly adopted at a meeting held on 03-05-2025. Said resolution is recorded in the official minutes of the Governing Body for said date.

Section 5. Prepayment. This note shall not be subject to any prepayment penalties.

Section 6. Transferability. This Note is transferable by a written assignment, in a form satisfactory to the Issuer's Clerk, duly executed by the registered

owner hereof or by such owner's duly authorized legal representative. Upon such transfer a new registered Note may be issued to the transferee in exchange hereof if requested by said transferee. The Issuer may deem and treat the registered owner hereof as the absolute owner hereof for the purpose of receiving payment of or on account of principal hereof, and interest due hereon and for all other purposes, and the Issuer shall not be affected by notice to the contrary.

Section 7. Certifications. It is hereby certified and recited that all conditions, things and acts required by law to exist or to be done prior to and in connection with the issuance of this Note have been done, have existed and have been performed in due form and time; that the aggregate indebtedness of the Issuer, including this Note, does not exceed any limitation imposed by law or the Constitution of the State of Wisconsin; and that a direct annual irrepealable tax has been levied sufficient to pay this Note, together with the interest thereon, when and as payable. It is hereby further certified that the Issuer has designated this Note to be a "qualified tax-exempt obligation" pursuant to the provisions of Section 265(b)(3) of the Internal Revenue Code of 1986, as amended.

Section 8. Default. Upon the occurrence of any one or more of the following events of default, then the unpaid balance shall, at the option of Lender, without notice, mature and become **payable in full at the date that is 180 days from the date of the notice.** : (a) Issuer fails to pay any amount when due under this Note or under any other instrument evidencing any indebtedness of Issuer to Lender; (b) any representation or warranty made under this Note or information provided by Issuer to Lender in connection with this Note is or was false or fraudulent in any material respect; (c) a material adverse change occurs in Issuer's financial condition; (d) Issuer fails to timely observe or perform any of the covenants or duties in this Note; (e) an event of default occurs under any agreement securing this Note; or (f) Lender deems itself insecure. The unpaid balance shall automatically mature and become immediately payable in the event Issuer becomes the subject of bankruptcy or other insolvency proceedings. Lender's receipt of any payment on this Note after the occurrence of an event of default shall not constitute a waiver of the default of the Lender's rights and remedies upon such default.

Section 9. Issuer Obligations. Issuer agrees to pay all costs of collection before and after judgment, including, without limitation, reasonable attorney's fees (including those incurred in successful defense or settlement of any counterclaim brought by Issuer or incident to any action or proceeding involving Issuer brought pursuant to the United States Bankruptcy Code) and waive presentment, protest, demand and notice of dishonor. Subject to Wis. Stat. § 893.80, Issuer agrees to indemnify and hold harmless Lender, its directors, officers and agents, from and under this Note or the activities of Issuer. This indemnity shall survive payment of this Note. Issuer acknowledges that Lender has not made any representation or warranties with respect to, and the Lender does not assume any responsibility to Issuer for, the collectability or enforceability of this Note or the financial condition of Issuer. Issuer has independently determined the collectability and enforceability of this Note. Issuer authorizes Lender to disclose financial and other information about Issuer to others.

Section 10. Waiver. No failure on the part of Lender to exercise, and no delay in exercising, any right, power or remedy under this Note shall operate as a waiver of such right, power or remedy; nor shall any single or partial exercise of any right under this Note preclude any other or further exercise of the right or the exercise of any other right.

Section 11. Rights of Lender. The remedies provided in this Note are cumulative and not exclusive of any remedies provided by law. Without affecting the liability of Issuer, Lender may, without notice, accept partial payments, release or impair any collateral security for the payment of this Note or agree not to sue any party liable on it. Without affecting the liability of Issuer, Lender may from time to time, without notice, renew or extend the time for repayment subject to the time limits prescribed in Wis. Stat. § 67.12(12).

Section 12. Venue; Interpretation. Unless otherwise prohibited by law, the venue for any legal proceeding relating to collection of this Note shall be, at Lender's option: (a) the county in which Lender has its principal office in this state; (b) the county in which Issuer is located; (c) or the county in which this Note was executed by Issuer. This Note is intended by Issuer and Purchase as the final expression of this Note and as a complete and exclusive statement of its terms, there being no conditions to the enforceability of this Note. This Note may not be supplemented or modified except in writing. This Note benefits Lender, its successors and assigns and binds Issuer and its successors and assigns. The validity, construction and enforcement of this Note are governed by the internal laws of Wisconsin. Invalidity or unenforceability of any provision of this Note shall not affect the validity or enforceability of any other provisions of this Note.

IN WITNESS WHEREOF, the Issuer, by its Governing Body, has caused this Note to be executed for it and in its name by the signatures of its duly qualified President and Clerk or persons authorized by law to sign on their behalf, and to be sealed with its official or corporate seal, if any, all as of the original date of issue identified above.

VILLAGE OF MUKWONAGO, WISCONSIN:

By: _____
Fred Winchowky, President

(Seal)

By: _____
Lana Kropf, Clerk/Treasurer

REGISTRATION

This Note shall be registered in registration records kept by the Clerk of the Issuer, such registration to be noted in the registration blank below and upon said registration records, and this Note may thereafter be transferred only in accordance with the terms of this Note, such transfer to be made on such records and endorsed hereon.

Date of Registration

Name of Lender

Signature of Clerk

RESOLUTION

RESOLUTION NO. 2025-04

RESOLUTION AUTHORIZING THE BORROWING OF \$625,000.00; PROVIDING FOR THE ISSUANCE AND SALE OF A GENERAL OBLIGATION PROMISSORY NOTE THEREFOR; AND LEVYING A TAX IN CONNECTION THEREWITH

WHEREAS, the Village Board (the "Governing Body") hereby finds and determines that it is necessary, desirable and in the best interest of the Village of Mukwonago, Waukesha County(ies), Wisconsin (the "Issuer") to raise funds for the purpose of:

Purchase New Vac Truck for Utility Department

(the "Borrowing Purpose"); and

WHEREAS, the Governing Body hereby finds and determines that the Borrowing Purpose is within the Issuer's power to undertake and therefore serves a "public purpose" as that term is defined in Section 67.04(1)(b) of the Wisconsin Statutes; and

WHEREAS, the Issuer is authorized by the provisions of Section 67.12(12) of the Wisconsin Statutes to borrow money and issue general obligation promissory notes for such public purposes.

NOW, THEREFORE, BE IT RESOLVED by the Governing Body of the Issuer that:

Section 1. Authorization of the Note. For the purpose of paying the cost of the Borrowing Purpose, there shall be borrowed pursuant to Section 67.12(12) of the Wisconsin Statutes, the principal sum of \$625,000.00 from Citizens Bank (the "Lender") in accordance with the terms set forth herein.

Section 2. Issuance of the Note. To evidence such indebtedness, the President and the Clerk are hereby authorized, empowered and directed to make, execute, issue and deliver to the Lender for, on behalf of and in the name of the Issuer, a general obligation promissory note aggregating the principal amount of \$625,000.00 (the "Note").

Section 3. Terms of the Note. The Note shall be designated "General Obligation Promissory Note"; shall be dated the date of its issuance; shall bear interest at the rate of 5.400% per annum; and shall be payable as follows:

Borrower will pay this loan in accordance with the following payment schedule: one interest payment on September 20, 2025, with interest calculated on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; 2 semi-annual consecutive interest payments, beginning March 20, 2026, with subsequent payments due the same day each half-year after that, and with interest calculated on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; one principal payment of \$125,000.00 on March 20, 2026, during which interest continues to accrue on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; 2 semi-annual consecutive interest payments, beginning March 20, 2027, with subsequent payments due the same day each half-year after that, and with interest calculated on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; one principal payment of \$125,000.00 on March 20, 2027, during which interest continues to accrue on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; 2 semi-annual consecutive interest payments, beginning March 20, 2028, with subsequent payments due the same day each half-year after that, and with interest calculated on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; one principal payment of \$125,000.00 on March 20, 2028, during which interest continues to accrue on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; 2 semi-annual consecutive interest payments, beginning March 20, 2029, with subsequent payments due the same day each half-year after that, and with interest calculated on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; one principal payment of \$125,000.00 on March 20, 2029, during which interest continues to accrue on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days; and one principal and interest payment of \$128,393.75 on March 20, 2030, with interest calculated on the unpaid principal balances at an interest rate of 5.400% per annum based on a year of 360 days. This estimated final payment is based on the assumption that all payments will be made exactly as scheduled; the actual final payment will be for all principal and accrued interest not yet paid, together with any other unpaid amounts under this Resolution Authorizing Borrowing. Notwithstanding the foregoing, the rate of interest accrual described for any principal only payment stream applies only to the extent that no other interest rate for any other payment stream applies.

Interest on this Note is computed on a 365/360 basis; that is, by applying the ratio of the interest rate over a year of 360 days, multiplied by

the outstanding principal balance, multiplied by the actual number of days the principal balance is outstanding. All interest payable under this Note is computed using this method. This calculation method results in a higher effective interest rate than the numeric interest rates stated in the loan documents.

Section 4. Prepayment Provisions. The Note may be prepaid at any time without penalty.

Section 5. Form of the Note. The Note shall be issued in registered form and shall be attached hereto and incorporated herein by this reference.

Section 6. Direct Annual Irrepealable Tax Levy. For the purpose of paying the principal of and interest on the Note as the same becomes due, the full faith, credit and resources of the Issuer are hereby irrevocably pledged, and a direct annual irrepealable tax is hereby levied upon all taxable property of the Issuer. Said direct annual irrepealable tax shall be levied in the years and amounts as follows:

<u>Levy Year</u>	<u>Amount</u>
2025	\$17,013.70
2026	\$155,347.26
2027	\$148,597.26
2028	\$141,902.74
2029	\$135,097.26
2030	\$128,347.26

The aforesaid direct annual irrepealable tax hereby levied shall be collected in addition to all other taxes and in the same manner and at the same time as other taxes of the Issuer levied in said years are collected. So long as any part of the principal of or interest on the Note remains unpaid, the tax herein above levied shall be and continues irrepealable except that the amount of tax carried onto the tax roll may be reduced in any year by the amount of any surplus in the Debt Service Fund Account created herein. If at any time there shall be on hand insufficient funds from the aforesaid tax levy to meet principal and/or interest payments on the Note when due, the requisite amount shall be paid from other funds of the Issuer then available, which sums shall be replaced upon the collection of the taxes herein levied. In the event the Issuer exercises its prepayment privilege, if any, then no such direct annual tax shall be included on the tax rolls for the prepayments made and the amount of direct annual tax hereinabove levied shall be reduced accordingly for the year or years with respect to which said note was prepaid.

Section 7. Debt Service Fund Account. There is hereby established in the Issuer's treasury a fund account separate and distinct from every other Issuer fund or account designated "Debt Service Fund Account for \$625,000.00 General Obligation Promissory Note." Such fund shall be maintained in accordance with generally accepted accounting practices. There shall be deposited in said fund account any premium plus accrued interest paid on the Note at the time of delivery to the Lender, all money or funds raised by taxation pursuant to Section 6 hereof and all other sums as may be necessary to pay interest on the Note when the same shall become due and to retire the principal installments on the Note. Said fund account shall be used for the sole purpose of paying the principal of and interest on the Note and shall be maintained for such purpose until such indebtedness is fully paid or otherwise extinguished. Sinking funds established for obligations previously issued by the Issuer may be considered as separate and distinct accounts within the Debt Service Fund Account.

Section 8. Segregated Borrowed Money Fund. The proceeds of the Note (the "Note Proceeds") (other than any premium and accrued interest which must be paid at the time of the delivery of the Note into the Debt Service Fund Account created above) shall be deposited into an account separate and distinct from all other funds and be disbursed solely for the purposes for which borrowed or for the payment for the principal of and the interest on the Note.

Section 9. Arbitrage Covenant. The Issuer shall not take any action with respect to the Note Proceeds which, if such action had been reasonably expected to have been taken, or had been deliberately and intentionally taken on the date of the delivery of and payment for the Note (the "Closing"), would cause the Note to be an "arbitrage bond" within the meaning of Section 148 of the Internal Revenue Code of 1986, as amended (the "Code") and any income tax regulations promulgated thereunder (the "Regulations").

The Note Proceeds may be temporarily invested in legal investments until needed, provided however, that the Issuer hereby covenants and agrees that so long as the Note remains outstanding, moneys on deposit in any fund or account created or maintained in connection with the Note, whether such moneys were derived from the Note Proceeds or from any other source, will not be used or invested in a manner which would cause the Note to be an "arbitrage bond" within the meaning of the Code or Regulations.

The Clerk, or other officer of the Issuer charged with responsibility for issuing the Note, shall provide appropriate certifications of the Issuer, for inclusion in the transcript of proceedings, setting forth the reasonable expectations of the Issuer regarding the amount and use of the Note Proceeds and the facts and estimates on which such expectations are based, all as of the Closing.

Section 10. Additional Tax Covenants; Exemption from Rebate; Qualified Tax-Exempt Obligation Status. The Issuer hereby further covenants and agrees that it will take all necessary steps and perform all obligations required by the Code and Regulations (whether prior to or subsequent to the issuance of the Note) to assure that the Note is an obligation described in Section 103(a) of the Code, the interest on which is excluded from gross income for federal income tax purposes, throughout its term. The Clerk or other officer of the Issuer charged with the responsibility of issuing the Note, shall provide appropriate certifications of the Issuer as of the Closing, for inclusion in the transcript of proceedings, certifying that it can and covenanting that it will comply with the provisions of the Code and Regulations.

Further, it is the intent of the Issuer to take all reasonable and lawful actions to comply with any new tax laws enacted so that the Note will continue to be an obligation described in Section 103(a) of the Code, the interest on which is excluded from gross income for federal income tax purposes.

For Note Proceeds allocable to a Borrowing Purpose for new projects or acquisitions, the Issuer reasonably expects to:

qualify for the small issuer rebate exception because it (including any entities subordinate to the Issuer) will issue no more than \$5,000,000 of tax-exempt obligations (including the Note(s)) during the current calendar year.

qualify for the eighteen month rebate exception under Section 1.148-7(d) of the Regulations.

qualify for the two-year rebate exception under Section 148(f)(4) of the Code.

X

not qualify for an exception to rebate.

The Issuer hereby designates the Note to be a “qualified tax-exempt obligation” pursuant to the provisions of Section 265(b)(3) of the Code and in support of such designation, the Clerk or other officer of the Issuer charged with the responsibility for issuing the Note, shall provide appropriate certifications of the Issuer, all as of the Closing.

Section 11. Execution of the Note. The Note shall be prepared in typewritten form, executed on behalf of the Issuer by the manual or facsimile signatures of the President and Clerk, sealed with its official or corporate seal thereof, if any, and delivered to the Lender upon payment to the Issuer of the purchase price thereof, plus accrued interest to the date of delivery; provided that, if this is a refinancing, the refunding Note shall be immediately exchanged for the note being refinanced. In the event that either of the officers whose signatures appear on the Note shall cease to be such officers before the delivery of the Note, such signatures shall nevertheless be valid and sufficient for all purposes to the same extent as if they had remained in office until such delivery. The aforesaid officers are hereby authorized to do all acts and execute all documents as may be necessary and convenient for effectuating the Closing.

Section 12. Payment of the Note. The principal of and interest on the Note shall be paid by the Clerk or Treasurer in lawful money of the United States.

Section 13. Registration and Transfer of Note. The Clerk shall keep records for the registration and for the transfer of the Note. The person in whose name the Note shall be registered shall be deemed and regarded as the absolute owner thereof for all purposes, and payment of either principal or interest on the Note shall be made only to the registered owner thereof. All such payments shall be valid and effectual to satisfy and discharge the liability upon such Note to the extent of the sum or sums so paid. The Note may be transferred by the registered owner thereof by presentation of the Note at the office of the Clerk, duly endorsed for the transfer or accompanied by an assignment duly executed by the registered owner or his legal representative duly authorized in writing. Upon such presentation, the Note shall be transferred by appropriate entry in the registration records and a similar notation, including date of registration, name of new registered owner and signature of the Clerk, shall be made on such Note.

Section 14. Conflicting Resolutions; Severability; Effective Date. All prior resolutions, rules or other actions of the Issuer or any parts thereof in conflict with the provisions hereof shall be, and the same are, hereby rescinded insofar as the same may so conflict. In the event that any one or more provisions hereof shall for any reason be held to be illegal or invalid, such illegality or invalidity shall not affect any other provisions hereof. The foregoing shall take effect immediately upon adoption and approval in the manner provided by law.

Section 15. Financial Reports. Officials of the Issuer are hereby authorized and directed, so long as the Note is outstanding, to deliver to Lender any audit statement or other financial information Lender may reasonably request and to discuss its affairs and finances with Lender.

Adopted and recorded this 5th day of March, 2025.

(Seal)

By: _____
Fred Winchowky, President

ATTEST:

By: _____
Authorized Signer, Clerk

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Mukwonago Professional Firefighters

IAFF Local 4585

1111 Fox St Mukwonago, WI 53149

March 6, 2025

Kathy Karalewitz
Town of Mukwonago
Administrator, Clerk/Treasurer
W320 S8315 Beulah Road
Mukwonago, WI 53149

Lana C Kropf
Village of Mukwonago
Clerk/Treasurer
440 Rivercrest Ct
Mukwonago, WI 53149

Dear Kathy Karalewitz and Lana Kropf,

I am writing to formally initiate discussions regarding negotiations of the Mukwonago Professional Firefighters contract that is set to expire December 31st 2025. Please inform us of a convenient date to arrange a meeting for this purpose.

I would like to formally request that this item be placed on the next Joint Protective Services agenda so that the municipalities can conduct business related to the above item.

I will await your response.

Sincerely,

Lindsey Fickau
President
Mukwonago Professional Firefighters
IAFF Local 4585
lfickau@mukwonagofire.org
262.424.4269



Agenda Cover Report

Date: 3/10/25	Committee/Board: Health and Recreation
Submitted by: Ron Bittner	Department: Public Works
Date of Committee Action:	Date of Village Board Action: 3/19/25

Subject:

Donated Baseball Field Tarp

Executive Summary:

The Mukwonago Lions Club donated an in-field covering tarp to the village, with the agreement that it would be kept at Field Park for use by the club teams and the Lions Club in case of rain. However, the tarp proved too cumbersome to use and has been stored at the Department of Public Works (DPW) for the past four years. Recently, the Lions Club was asked about the tarp's future use, and they suggested donating it to Mukwonago High School. The DPW contacted the school district, which expressed interest in acquiring the tarp for use on their fields.

☐ Attachments Included



March 4, 2025

► REQUIRES IMMEDIATE ACTION ◀

Urban Green Space
Grant# UGS6-25-1253
Grant Amount: \$81,400.00

Ron Bittner, Public Works Director
Village Of Mukwonago
440 River Crest Ct
Mukwonago, WI 53149

Dear Mr. Bittner:

Congratulations! On behalf of the Governor, the Department of Natural Resources is pleased offer you a grant contract for financial assistance for the following project: **Indianhead Park North.**

Please review the contract. Both copies should be **signed by an authorized official and notarized**. Please return one original signed contract **within 30 days of this letter's date** to Luke Roffler, Bureau of Facilities and Lands, 141 NW Barstow Street, Waukesha, WI 53188. Funds will be obligated to the project when the signed contract is returned. **The second signed and notarized original of the contract should be kept in a safe place for future reference, until the completion of the project scope as described on page one of the contract.**

Please read the items checked below. They apply to your project and grant award.

☒ **Grant Award Time Period: February 1, 2025 through June 30, 2027.** All project activities must occur within this time period to be eligible costs for reimbursement.

☒ **Reimbursement Check:** Your reimbursement will be **made by ACH payment** to Village of Mukwonago, Ron Bittner, 440 River Crest Ct, Mukwonago, WI 53149, rbittner@villageofmukwonago.gov. This is the payment recipient that appears in our records. If the contact for this grant changes, please contact me.

☒ **Changes to the approved project scope, project time period, and/or project financial assistance (budget)** may not be made without prior approval from the Department.

☒ Please check your local procedures to insure you comply with all applicable state laws regarding competitive bidding and awarding. DNR guidance on this topic can be found by going to: <http://dnr.wi.gov/Aid/documents/ProcurementGuide.pdf>

☒ **IMPORTANT: Once the project is complete, the enclosed grant contract must be recorded (with County Register of Deeds) against the property's title (location of project site) in order to process your final reimbursement request. Please check with your regional project manager (Luke) near completion of the project to determine if the project reflects the scope of work as completed before recording with the County Register of Deeds.**

If not enclosed, reimbursement claim forms and/or financial administration information can be found by going to: <https://dnr.wi.gov/files/PDF/forms/8700/8700-001.pdf>. Please submit reimbursement claim forms for your project to me via email (luke.roffler@wisconsin.gov).

Feel free to contact me at 608-294-8017 if you have any questions about your grant award or the reimbursement procedures. The Department is pleased to have the opportunity to participate with you on this project.

Sincerely,

Luke Roffler
Stewardship Grant Manager

Enclosure(s)

This document drafted by:
State of Wisconsin
Department of Natural Resources
P.O. Box 7921
Madison WI 53707-7921

**OUTDOOR RECREATION AIDS
GRANT CONTRACT**
Form 8700-065c (8/12)

Notice

Collection of this information is authorized under ss. 23.09(11), 23.09(26), 350.12(4), 23.33, and 30.92, Wis. Stats., and chs. NR 7, NR 50, NR 51, and NR 64, Wis. Admin. Code. Personally identifiable information collected will be used for program administration and may be made available to requesters as required under Wisconsin's Open Records Law [ss.19.31 - 19.39, Wis. Stats].

Sponsor:

Village Of Mukwonago

Project Number:

UGS6-25-1253

Project Title:

Indianhead Park North

Program Name:

Knowles-Nelson Stewardship Program
Urban Green Space

Payment Period: (Period during which grant funds will be encumbered and available for payment to the Sponsor under this Outdoor Recreation Aids Grant Contract, hereinafter referred to as the "Contract".)

February 1, 2025 through June 30, 2027

Project Scope:

The Village of Mukwonago will acquire 2.88 acres of land to expand the existing Indianhead Park.

Legal Description (hereinafter referred to as Property):

See attached Exhibit A.

Name and Return Address

Village Of Mukwonago
ATTN: Ron Bittner, Public Works Director
440 River Crest Ct
Mukwonago, WI 53149

Parcel Identification Number (PIN)

MUKV2009976

All obligations, terms, conditions and restrictions imposed by this Contract shall be deemed to be covenants and restrictions running with the Property, shall be limited to the use and development of the Property from the date of this Contract, and shall bind the parties hereto and their respective personal representative, successors, and assigns, in perpetuity. The rights herein conveyed are subject to the interests of the State of Wisconsin and the Department of Natural Resources Stewardship Program under Chapter 23, Wisconsin Statutes and Chapter NR 51 of the Wisconsin Administrative Code.

By acceptance of this Contract the Sponsor, for itself, its successors and assigns, hereby covenants and agrees not to convey, sell, lease, assign, mortgage or otherwise encumber the Property or convert it to uses or purposes inconsistent with the Stewardship Program and this Contract without the prior written approval of the Wisconsin Department of Natural Resources.

Project Financial Assistance Summary

The following documents are hereby incorporated into and made part of this Contract:

Total Project Cost \$162,800.00

Cost-Share Percentage 50%

State Aid Amount \$81,400.00

Project Sponsor Share \$81,400.00

1. Chapter 23, Wis. Stats.
2. Chapter NR 51, Wisconsin Administrative Code
3. Chapter NR 52, Wisconsin Administrative Code
4. Grant Application, attachments, and addendums

A. General Conditions:

1. The State of Wisconsin Department of Natural Resources (Department) and the Sponsor mutually agree to perform this Contract in accordance with the Urban Green Space Subprogram and with the project proposal, application, terms, promises, conditions, plans, specifications, estimates, procedures, maps and also any assurances attached and made a part of this Contract.
2. This Contract, together with any referenced parts and attachments, shall constitute the entire Contract and previous communications, understandings, representations or contracts pertaining to the subject matter of this Contract are superseded. Any revisions, including cost adjustments, shall be made by a written amendment to this Contract, signed by both parties prior to the termination date of the Contract. Time extensions and scope changes to the Contract may be granted to the Sponsor by the Department in writing without the requirements of Sponsor signature.
3. Sponsor's failure to comply with the terms of this agreement may, at the Department's discretion, result in the suspension of all obligations of the State. The Department shall provide written notice of the suspension to the Sponsor, which shall be effective immediately unless otherwise noted. If suspended, the Department may still provide assistance to Sponsor under this agreement to settle at minimum cost any irrevocable obligations properly incurred.

The Project Sponsor:

4. Agrees to comply with all applicable state, local and federal statutes and regulations in fulfilling terms of this Contract, including but not limited to, general and special zoning, land use permit requirements, disability access, environmental quality, historic preservation, and human burial sites preservation. In particular, the Sponsor agrees to comply with the provisions of Chapter NR 51, Wis. Adm. Code, as well as comply with all applicable local and state contract and bidding requirements. The Sponsor should consult its legal counsel with questions concerning Contracts and bidding.
5. If human remains or objects related to human burials are encountered during project activities, work in the vicinity must be halted immediately (s.157.70, Wis. Stats. and Chapter HS 2, Wis. Adm. Code). Contact law enforcement and the Wisconsin Historical Society State Historic Preservation Office for guidance (800-342-7834 or 608-264-6507), but do not remove the remains, if possible. Disturbance to a human burial site must be reported to the State Historic Preservation Officer (s.157.70(3)a, Wis. Stats.) and work may not resume until the discovery can be investigated by a Qualified Archaeologist (as defined under s.157.70 (1)(i), Wis. Stats. and HS 2.04(6), Wis. Adm. Code).
6. May decline the offer of financial assistance provided through this Contract, in writing, at any time prior to the starting of the project and before expending any funds. After the project has been started or funds expended, this Contract may be rescinded, modified, or amended only by mutual written agreement of the parties.
7. Agrees, to save, keep harmless, defend and indemnify the Department and all its officers, employees and agents, from and against any and all liability claims, costs of whatever kind and nature, for injury to or death of any person or persons, and for loss or damage to any property (state or other) occurring in connection with or in any way incident to or arising out of the occupancy, use, service, operation or performance of work in connection with this Contract or omissions of Sponsor's employees, agents or representatives.
8. Agrees to reimburse the Department of any and all funds the Department deems appropriate in the event the Sponsor fails to comply with the conditions of this Contract or project proposal as described, or fails to provide public benefits as indicated in the project application, proposal description or this Contract. In addition, should the Sponsor fail to comply with the conditions of this Contract, fail to progress due to non-appropriation of funds, or fail to progress with or complete the project to the satisfaction of the Department, all obligations of the Department under this Contract may be terminated, including further project cost payment.
9. Agrees, in connection with the performance of work under this Contract, not to discriminate against any employee or applicant for employment because of age, race, religion, color, disability, handicap, sex, physical condition, developmental disability as defined in s. 51.01(5), Wis. Status, sexual orientation or national origin. This provision shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Sponsor further agrees to take affirmative action to ensure equal employment opportunities, as required by law. The Sponsor agrees to post in conspicuous places available, for employees and applicants for employment, notices to be provided by the Contracting officer setting forth the provisions of the nondiscrimination clause.
10. Agrees not to discriminate against any person in the use and enjoyment of the property on the basis of age, race, creed, color, handicap, marital status, conviction record, arrest record, sex, national origin, ancestry, sexual orientation or membership in the national guard, state defense force or any other reserve component of the military forces of the United States or this state.
11. Agrees that reasonable entrance, service or user's fees may be charged and retained by the Sponsor to defray operation and maintenance costs subject to Department review and approval. If such fees do not exceed the fees charged for daily entrance to state parks, Department fee approval is not required.
12. Agrees that income accruing to the Property shall be used to further the objectives of the project as stated in this Contract or to further the objectives of another Stewardship project. However, if the Property is entered into the County Forest Law Program, income derived from that program shall be distributed according to s. 28.11 Wis. Stats.
13. Shall maintain financial and accounting records for the grant in accordance with generally accepted accounting principles and practices. These records may be reviewed by state officials.

13. Shall display a sign at the property acknowledging funding through the Knowles-Nelson Stewardship Program and Wisconsin Department of Natural Resources.
14. Shall agree to have an annual audit performed in accordance with 2 CFR Part 200 Uniform -- Administrative Requirements, Cost Principles, & Audit Requirements for Federal Awards (also known as "Uniform Guidance") and WI State Single Audit Guidelines found at <http://www.doa.state.wi.us/Divisions/Budget-and-Finance/Financial-Reporting/state-controllers-office/state-single-audit-guidelines> issued by Wisconsin Department of Administration, State Controller's Office, if Grantee expends federal grant funds totaling \$750,000 or more during the fiscal year and the those funds were received from a State or Federal agency.

The Department:

15. Promises, in consideration of the covenants and Contracts made by the Sponsor, to obligate for the Sponsor the amount shown as "State Aid Amount" on page 1, and to tender to the Sponsor that portion of the obligation which is required to pay the Department's share of the costs based upon the state providing 50 percent of eligible project costs. The Sponsor promises, in consideration of the promises made by the Department, to execute the project described in accordance with this agreement.
16. Agrees that the Sponsor shall have sole control of the method, hours worked, and time and manner of any performance under this agreement other than as specifically provided in this document. The Department reserves the right only to inspect the job site or premises for the sole purpose of insuring that the performance is progressing or has been completed in compliance with the agreement. The Department takes no responsibility of supervision or direction of the performance of the agreement to be performed by the Sponsor or the Sponsor's employees or agents. The Sponsor is an Independent Contractor for all purposes, not an employee or agent of the Department. The Department further agrees that it will exercise no control over the selection and dismissal of the Sponsor's employees or agents.

B. Special Conditions:

- a. Property acquired or developed with assistance from this program shall not be converted to uses inconsistent with public outdoor recreation without the prior written approval of this Department.
- b. Total cost sharing provided through any combination of state and federal funds shall not exceed 100% of all eligible costs.
- c. In accordance with s. 23.09165, Wis. Stats. and additional specifications provided by the Department, the Sponsor shall acknowledge the state's assistance in acquiring ownership of the Property, and provide notice of public access to the Property, by placement of signs on the Property. Signs shall be placed at major access points to the Property and list the primary activities allowed or prohibited on the Property.
- d. No portion of the Property shall in the future be used to satisfy land area requirements for other property not subject to this Contract for the purpose of determining building density, lot coverage or open space requirements under otherwise applicable laws, regulations or ordinances controlling land use and building density. Development rights have been restricted or extinguished by this Contract and may not be transferred to any other property pursuant to a transferable development rights program, cluster development arrangement or otherwise.
- e. The Sponsor shall comply with all public access provisions in s. 23, Wis. Stats. and chs. NR 51 and NR 52, Wis. Admin. Code. Any Department determinations to allow the prohibition of one or more nature based outdoor activities on the Stewardship Property are noted in this Contract under the Special Terms and Conditions. The Sponsor agrees to contact the Department if any of the factors identified in s. NR 52.05, Wis. Admin. Code, changes such that prohibition of any nature based outdoor activity may be necessary or is no longer necessary. Authority to allow such a prohibition rests solely in the Department
- f. Department Determinations to allow approved prohibitions of Nature Based Outdoor Activities on the property: **Hunting and trapping prohibited per Natural Resources Board Meeting (January 22, 2025; agenda item 2. C.).**
- g. One-half of all receipts from the sale of any structures, improvements or personal property that were included in the appraisal for the Property shall be reimbursed to the Department.
- h. The Sponsor agrees, to save, keep harmless, defend and indemnify the Department and all its officers, employees and agents, against any and all liability claims, costs or whatever kind and nature related to any and all unknown and known environmental hazards associated with the purchase of Property or rights in Property that are purchased with Department grant funds, by the Sponsor.
- i. Acquisition of real property shall be in accordance with state guidelines for preparation of appraisals and relocation assistance.
- j. The Sponsor shall comply with historic preservation (ss. 44.40 and 66.1111, Wis. Stats.) and burial sites preservation (s. 157.70, Wis. Stats.) state regulations.
- k. The following clause must appear on the title deed or declared as a covenant on the property's title:

The rights herein conveyed are subject to the interests of the State of Wisconsin and the Department of Natural Resources Stewardship Program under Chapter 23 Wisconsin State Statutes, Chapter NR 51 of the Wisconsin Administrative Code, Chapter NR 52 of the Wisconsin Administrative Code, and Stewardship Grant Contract Number UGS6-25-1253 (the "Contract") entered into by Village Of

Mukwonago, Grantee, and the Wisconsin Department of Natural Resources on <INSERT date grant contract is signed>. By acceptance of this deed, the Grantee, for itself and its successors and assigns hereby covenants and agrees not to convey, sell, lease, assign or mortgage the property herein conveyed or convert it to uses or purposes inconsistent with the Stewardship Program and Agreement without the prior written approval of the Wisconsin Department of Natural Resources.

The person(s) signing for the Sponsor represents both personally and as an agent of his or her principal that he or she is authorized to execute this Contract and bind his or her principal, either by a duly adopted resolution or otherwise.

VILLAGE OF MUKWONAGO

Signed this _____ day of _____, 20____.

BY _____
Signature of Sponsor Representative

Typed Name of Sponsor Representative

Personally came before me this _____ day of _____, 20____, the above named _____
to me known to be the person who executed the foregoing instrument and acknowledged the same.

Signature of Notary Public

Typed or Printed Name of Notary Public
Notary Public, State of Wisconsin

My Commission expires _____
State of Wisconsin, _____ County

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Signed this 11th day of March, 2025.

BY Terry Bay
Terry Bay, Director
Bureau of Facilities and Lands

Personally came before me this 11th day of March, 2025, the above named Terry Bay
to me known to be the person who executed the foregoing instrument and acknowledged the same.

Adam L. Lindsey
Signature of Notary Public

Adam L. Lindsey
Typed or Printed Name of Notary Public
Notary Public, State of Wisconsin

My commission expires 10/19/2025
State of Wisconsin, Dane County



THIS INSTRUMENT WAS DRAFTED BY THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES

Exhibit A. Legal Description

Part of the Northwest $\frac{1}{4}$ and Northeast $\frac{1}{4}$ of the Northeast $\frac{1}{4}$ of Section 35, Township 5 North, Range 18 East, Village of Mukwonago, Waukesha County, bounded and described as follows:

Commencing at the Northwest corner of the Northeast $\frac{1}{4}$ of Section 35; thence bearing N89°35'54"E along the North line of the Northeast $\frac{1}{4}$, a distance of 1307.66 feet to the Point of Beginning (POB); thence bearing S04°09'12"E, a distance of 135.94 feet; thence bearing S57°50'48"W, a distance of 132.00 feet; thence bearing S54°50'48"W, a distance of 198.00 feet to the meander line of Lower Phantom Lake and the Mukwonago River; thence bearing N69°38'43"E along said line, a distance of 382.32 feet; thence bearing N74°33'17"E along said line, a distance of 253.33; thence bearing N64°15'45"E along said line, a distance of 284.53 feet to the North line of the Northeast $\frac{1}{4}$; thence bearing S89°35'54"W along said line, a distance of 595.14 feet the Point of Beginning.

Containing 2.88 $\pm$ acres (125,502 $\pm$ Sq. Ft.) more or less of land to the centerline of the Lower Phantom Lake tributary and the Mukwonago River (1.91 $\pm$ acres, 83,243 Sq. Ft. to the meander line) Subject to covenants, conditions, restrictions, and easements of record.

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
141 NW Barstow Street Room 180
Waukesha WI 53188

Tony Evers, Governor
Karen Nyun, Ph.D., Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711



Doc. #: IP-SE-2025-68-00104

March 13, 2025

We Energies
c/o Tonya Peters
Sent via email at: Tonya.Peters@wecenergygroup.com

Subject: Transfer of ownership of a portion of the Mukwonago Dam on the Mukwonago River, in the NE 1/4 of Section 35, Township 5 North, Range 18 East, Village of Mukwonago, Waukesha County, Wisconsin.

Dear Tonya Peters:

I have reviewed your application to transfer ownership of a portion of the Mukwonago Dam, located on the Mukwonago River in the Village of Mukwonago, Waukesha County. The dam is hereby transferred from you to the Village of Mukwonago, c/o Ron Bittner with a few conditions, which are listed in the Order section of the attached permit.

Attached is a copy of your permit which lists the conditions which must be followed. Permit conditions require that you or the new owners record the permit at the Waukesha County Register of Deeds. The new owner will also need to provide the Department with written acceptance of the permit and conditions. I have enclosed a sample letter for providing this information to the Department that will be shared with the new owner.

If you have any questions about your permit, please call at 262-282-0447 or email me at michelle.hase@wisconsin.gov.

Sincerely,

Michelle M. Hase, P. E.
Water Management Engineer
Wisconsin Department of Natural Resources
Waukesha Office

CC: We Energies

BEFORE THE DEPARTMENT OF NATURAL RESOURCES

Application of We Energies, c/o Tonya Peters, for a Permit to Transfer Ownership of a portion of the Mukwonago Dam on the Mukwonago River, Village of Mukwonago, Waukesha County. Doc. #: IP-SE-2025-68-00104.

FINDINGS OF FACT, PERMIT, AND ORDER

We Energies, c/o Tonya Peters completed filing for an application with the Department on January 14, 2025, for a permit under Section 31.185 and 31.21, Wisconsin Statutes, to transfer a portion of the Mukwonago Dam located in the NE 1/4 of Section 35, Township 5 North, Range 18 East, Village of Mukwonago, Waukesha County, Wisconsin, from We Energies to the Village of Mukwonago. Permit granted and order issued.

FINDINGS OF FACT

1. We Energies, c/o Tonya Peters completed filing an application with the Department on January 14, 2025, for a permit under Sections 31.185 and 31.21, Wisconsin Statutes, to transfer ownership of a portion of the Mukwonago Dam in Waukesha County from We Energies to the Village of Mukwonago. The Department and the applicant have fulfilled all procedural requirements of Sections 31.185 and 31.21, Wisconsin Statutes.
2. Section 31.14, Wisconsin Statutes, requires the new owner to furnish to the Department proof of financial capability to operate and maintain the dam in good condition for a reasonable period not less than ten years. The Village of Mukwonago has satisfied this requirement as they are a taxing municipality.
3. The Mukwonago Dam has a structural height of approximately 10 feet, a hydraulic height of 8 feet, and impounds approximately 2,740 acre-feet of water at maximum capacity.
4. An inspection was not required for as the transfer is only for a portion of the dam.
5. The proposed transfer of ownership will not adversely affect water quality, nor will it increase water pollution in the impoundment, nor will it cause environmental pollution as defined in Subsection 144.01(3), Wisconsin Statutes, if the conditions of the order are complied with.
6. The proposed transfer will not adversely affect public rights in navigable waters and will not endanger life, health, and property upon compliance with the conditions in the order.
7. The transfer of dam ownership is a Minor Action under Section NR 150.20(1m)(sL), Wisconsin Administrative Code.
8. The proposed transfer will not adversely impact wetlands as defined in Section NR 103, Wisconsin Administrative Code.
9. Procedural requirements for publication of notices under Section 31.06, Wisconsin Statutes have been completed.

CONCLUSIONS OF LAW

1. The Department has the authority under Sections 31.14(2) and (4), 31.185 and 31.21, Wisconsin Statutes, with the foregoing Findings of Fact, to issue a permit transferring ownership of a portion of the Mukwonago Dam from We Energies to the Village of Mukwonago, subject to the conditions contained in the order herein.
2. The Department has complied with the requirements of Section 1.11, Wisconsin Statutes.

PERMIT

The Department grants to the Village of Mukwonago, c/o Ron Bittner, a permit under Section 31.14(2) and (4), 31.185 and 31.21, Wisconsin Statutes, authorizing the transfer of a portion of the Mukwonago Dam, located in the NE 1/4 of Section 35, Township 5 North, Range 18 East, Village of Mukwonago, Waukesha County, Wisconsin, from We Energies to the Village of Mukwonago, subject to the conditions in the order.

ORDER

IT IS THEREFORE ORDERED:

1. Not later than 30 days from the date this document was mailed, the Village of Mukwonago shall advise the Department in writing of acceptance of the permit and the conditions specified herein.
2. The Findings of Fact, Permit, and Order herein shall be recorded with the Register of Deeds, Waukesha County, in connection with the land described herein, within 30 days after the date this document was mailed, and this Department shall be notified of the registered document number within 15 days after filing with the Register of Deeds.
3. No transfer of ownership of the dam from the Village of Mukwonago shall take place without proper authority under Chapter 31 Wisconsin Statutes.

NOTICE OF APPEAL RIGHTS

If you believe that you have a right to challenge this decision, you should know that the Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed. For judicial review of a decision pursuant to sections 227.52 and 227.53, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

To request a contested case hearing pursuant to section 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. All requests for contested case hearings must be made in accordance with section NR 2.05(5), Wis. Adm. Code, and served on the Secretary in accordance with section NR 2.03, Wis. Adm. Code. The filing of a request for a contested case hearing does not extend the 30-day period for filing a petition for judicial review.

Docket Number IP-SE-2025-68-00104 **Date** ____ March 13, 2025 ____.

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES
For the Secretary



Michelle M. Hase, P. E

Michelle M. Hase, P. E.
Wisconsin Department of Natural Resources
141 NW Barstow Street Room 180
Waukesha WI 53188
Or via email at michelle.hase@wisconsin.gov

Dear Ms. Hase:

I am writing to inform you that as the new owner of a portion of the Mukwonago Dam, I hereby accept the terms and conditions set forth in the Permit to Transfer Ownership of the Lower Phantom, dated March 13, 2025.

The Findings of Facts, Permit and Order have been recorded with the Register of Deeds, Waukesha County under Document Number _____ on _____ (date).

Sincerely,

(Signature)

(Printed)

*VILLAGE OF MUKWONAGO
POLICE DEPARTMENT*



MONTHLY REPORT

February 2025

Citation Totals by Offense

Mukwonago Police Department

Violation Date: 02/01/2025 through 02/28/2025

Court	Agency	Offense Code	Offense Description	Total
MKPD				
	Adult			
		346.13(3)	Deviation From Designated Lane	1
		82-2	Display Of Power	3
		346.57(3)	Driving Too Fast For Conditions	2
		341.15(1)	Fail/Display Vehicle License Plates	3
		346.04(2)	Fail/Obey Traffic Officer-Work Area	2
		346.18(2)	Fail/Yield While Making Left Turn	1
		346.57(2)	Failure To Keep Vehicle Under Control	1
		346.37(1)(c)3	Failure To Obey Sign Or Signal	1
		346.48(1)	Failure To Stop For School Bus	2
		346.69	Hit And Run-Property Adjacent To Highway	2
		346.68	Hit And Run-Unattended Vehicle	2
		346.485(1)	Illegal Pass Of School Bus Reported	1
		341.15(2)	Improperly Attached License Plates	5
		341.04(1)	Non-Registration Of Auto, Etc	33
		344.62(1)	Operate Motor Vehicle W/O Insurance	10
		344.62(2)	Operate Motor Vehicle W/O Proof Of Insurance	1
		347.13(3)	Operate Vehicle W/O Registration Lamps	1
		347.14(1)	Operate Vehicle W/O Stopping Lights	1
		343.05(3)(a)	Operate W/O Valid License	4
		343.44(1)(a)	Operating After Suspension	5
		346.63(1)(b)	Operating W/Pac	4
		346.63(1)(a)	Operating While Intox.	4
		347.06(1)	Operation W/O Required Lamps Lighted	2
		82-71	Parking Lot Traffic Violation	2
		346.935(2)	Possess Open Intoxicants In Mv	1
		961.41(3g)(b)	Possession of Controlled Substance	1
		346.62(2)	Reckless Driving-Endanger Safety	1
		74-8	Snow Removal 24 Hours After Snowfall Ceases	1
		346.57(4)(gm)2	Speeding on Freeway	10
		346.57(5)	Speeding Zone And Posted Limits	20
		347.06(3)	Unclean/Defective Lights Or Reflectors	9
		346.37(1)(c)1	Violate Red Traffic Signal	1
Adult Grand Total				137

Citation Totals by Offense

Mukwonago Police Department

Violation Date: 02/01/2025 through 02/28/2025

Court	Agency	Offense Code	Offense Description	Total
MKPD	Juvenile			
		82-2	Display Of Power	2
		118.163	Truancy	3
			Juvenile Grand Total	5

Mukwonago Police Department
Ticket Totals (by Violation)

Issue Date: 02/01/2025 through 02/28/2025

Violation Description	Violation Code	Area	Total
Handicapped Parking Violation	82-180		1
		By Violation:	1
Park 24hr - Abandoned	82-1(K)		1
		By Violation:	1
Park Left Wheel To Curb	82-1(A)		2
		By Violation:	2
Park On Wrong Side - Winter	82-227		1
		By Violation:	1
Park W/O Permit - Winter	82-226		13
		By Violation:	13
		Total Tickets:	18



Monthly Case Overview Report

Printed On: 03/02/25 12:22

Reporting Period: 02/01/2025 - 02/28/2025

Village of Mukwonago Police - 1122

	Total
Total	51
Administrative/Informational	11
Assist Other Dept/Service/Request by Citizen	2
Battery Complaint	1
Child Neglect or Abuse	1
Criminal Damage - Other	1
Criminal Damage-Private	1
Debris in Roadway	1
Drug/Narcotic Law Investigatio	1
Evidence Room	1
Forgery of Checks	1
Found Property	1
Fraud-Swindle	1
Hit and Run	1
Marijuana-Possession	1
Missing Person/Juvenile	1
Ordinance Violation Sprinkler/	1
OWI/DWI-Liquor	3
Public Order Crimes	3
School Bus Violations	1
Station Contact	2
Suburban Critical Incident Team	1
Suicide	1
Suspicious Circumstance	1
Theft - All Others \$50-\$200	1
Theft - All Others >\$200	1
Traffic Offense/Traffic Other	5
Traffic Other	1
Traffic Stop	3
Viol of Court Order Incl DV	1



Arrests by Statute Report

Printed On: 03/02/25 12:24

Reporting Period: 02/05/25 - 02/28/25

This report contains all arrest charges.

	Total	Felony	Misdemeanor	Non-Criminal	Ordinance	Parking
346.63(1)(a) - Operating While Intoxicated - 1st Offense	4			4		
346.63(1)(b) - Operating With Prohibited Alcohol Concentration - 1st Offense, PAC >=.08, <.15	1			1		
346.63(1)(b) - Operating With Prohibited Alcohol Concentration - 1st Offense, PAC>=.15	2			2		
54-1(24) - Theft (under \$2500.00)	1				1	
54-106 - Truancy/Habitual Truancy	3				3	
813.12(8) - Knowingly Violate a Domestic Abuse Order	1		1			
82-2 - Display of Power	5					5
943.38(2) - Forgery-Uttering	1	1				
943.82 - Fraud against a financial institution	1	1				
961.41(3g)(b) - Possession of Controlled Substance	1		1			
Total	20	2	2	7	4	5



Traffic Crash List

Printed On: 03/02/25 12:25

Village of Mukwonago Police

Date Time	Case#	Crash#	Officer	Total Units	Total Injured	Total Killed	Crash Type	EMS#
02/26/2025 19:36		25-000028	Cieszynski, Brian-bcie45	2	0	0	C	
02/17/2025 08:16		25-000027	Pinkowski, Shaun-spin42	2	0	0	C	
02/21/2025 10:08		25-000026	Wilson, Chet-cwil47	2	0	0	C	
02/13/2025 13:32		25-000025	Wilson, Chet-cwil47	2	0	0	C	
02/13/2025 11:58		25-000024	Pinkowski, Shaun-spin42	1	0	0	C	
02/16/2025 16:03		25-000023	Cieszynski, Brian-bcie45	2	0	0	C	
02/12/2025 15:02		25-000022	Steinbrenner, Jason J-jste35	2	2	0	C	
02/12/2025 13:22		25-000021	Steinbrenner, Jason J-jste35	2	0	0	C	
02/12/2025 19:45		25-000020	Rogers, Richard-rrog49	1	0	0	C	
02/07/2025 14:43		25-000019	Pinkowski, Shaun-spin42	1	0	0	C	
02/12/2025 00:00		25-000018	Zajichek, Taylor-tzaj36	1	0	0	C	
02/02/2025 18:43	25-006133	25-000017	Cieszynski, Brian-bcie45	2	0	0	C	
02/08/2025 13:59		25-000016	Wilson, Chet-cwil47	2	0	0	C	
02/05/2025 22:33		25-000015	Zajichek, Taylor-tzaj36	1	0	0	C	
02/04/2025 12:13		25-000014	Pinkowski, Shaun-spin42	2	0	0	C	
02/02/2025 05:37		25-000013	Dykstra, Tyler-tdyk48	1	2	0	C	
Village of Mukwonago Police				26	4	0		

916

Police Contacts - Village

First Shift	1313
Second Shift	917
Third Shift	452
911 Calls	114
TOTAL CALLS	2796

Police Contacts - Town

First Shift	883
Second Shift	906
Third Shift	723
911 Calls	55
TOTAL CALLS	2567

**Phantom Lake/Ice Patrol
All Calls/Contacts**

<u>TOTAL CONTACTS</u>	5363
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FLEET MILES AND GAS USAGE

	24	26	28	30	32	33	34	36	38
	<u>22 Chev</u>	<u>21 Ford</u>	<u>20 Dodge</u>	<u>22 Chev</u>	<u>17 Ford</u>	<u>19 Chev</u>	<u>23 Chev</u>	<u>24 Chev</u>	<u>22 Chev</u>
Speed End	90120	14153	22595	NA	NA	NA	33176	9261	80944
Speed Beg	89500	13897	22516	NA	NA	NA	29571	7143	78607
Total Miles	620	256	79				3605	2118	2337
Total Gas	75.3	15	22.2				284.2	196.9	256.1

Respectfully Submitted,

Chief Daniel J. Streit
Village of Mukwongo Police Department

TASK ORDER

This is Task Order No. 2020-02A1,
consisting of 3 pages.

Village of Mukwonago
*DeBack Drive Infrastructure
Construction Related Services*

Task Order

In accordance with the Task Order No. 2020-02, Owner and Engineer agree to Amend the referenced task order as follows:

1. Specific Project Data

- A. Title: DeBack Drive Infrastructure Construction Related Services – Amendment No. 1
- B. Description: Provide additional construction related services for the off-site utility extensions and the on-site infrastructure improvements of DeBack Drive to be renamed Donna Drive.

2. Services of Engineer

This Task Order Amendment No. 1 is set to cover additional administrative and construction review fees due to the project running beyond the original construction schedule and litigation.

The following items were not factored within the original construction services task order:

- Subsequent preconstruction meeting preparations and attendance: \$3,092
- Project management and coordination for project restarting: \$5,350
- Prepare design plans to excavate, haul, and stockpile sediment material from stormwater pond: \$5,462
- Prepare design plans to grade and receive borrow material to build up roadway along stormwater pond from Gearbox: \$3,850
- Prepare Change Order #2 – 2021 Price adjustments to Unit Prices and extend Contract Times: \$2,620
- Prepare Change Order #3 – A new bid item, Excavate, haul, and stockpile sediment material, drying sediment material, restoration with seed and hydro mulch, respread salvaged topsoil and disposal of sediment material, if required: \$1,260
- Prepare Change Order #4 - A new bid item, additional compensation for injunction delay: \$1,475
- Prepare Change Order #5 - A new bid item, decorative metal fence stockpile material: \$960
- Prepare Change Order #6 - A new bid item, grading – borrow site (Gearbox): \$1,125
- Prepare Change Order #7 - A new bid item, stockpiled material – water main infrastructure: \$1,640
- Prepare Change Order #8 – 2025 Price adjustments to Unit Prices and extend Contract Times: \$2,945
- Litigation and deposition: \$30,926
- Term Agreement review and prepare exhibits: \$15,275
- Weekly erosion control inspections: \$49,478
- Additional Contract Adjustments from original Task Order No. 2020-02: \$54,272

3. Times for Rendering Services

<u>Phase</u>	<u>Completion Date</u>
300- Construction Review and Administration Services	September 1, 2025

TASK ORDER

4. Payments to Engineer

A. Owner shall pay Engineer for services rendered as follows:

<u>Category of Services</u>	<u>Compensation Method</u>	<u>Estimate of Compensation for Services</u>
Construction Review and Contract Administration Services	Hourly	\$179,730*

* Services and cost are directly related to the amount of time the selected Contractor takes to complete the project.

B. The terms of payment are set forth in the Standard Terms and Conditions.

5. Other Modifications to Standard Terms and Conditions:

Following Agreement Amendment between Village of Mukwonago (Owner) and Ruekert & Mielke, Inc. (Engineer) dated December 21, 2022.

TASK ORDER

Task Order No. 2020-02A1
DEBACK DRIVE INFRASTRUCTURE CONSTRUCTION RELATED SERVICES
Between Village of Mukwonago
and
Ruekert & Mielke, Inc.
Dated February 24, 2025

Terms and Conditions: Execution of this Task Order by Owner and Engineer shall make it subject to terms and conditions, (as modified above) set forth in the Master Engineering Agreement between Owner and Engineer, dated December 21, 2022, which are incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is _____, _____.

OWNER:

Village of Mukwonago

Signature: _____

Name: _____

Title: _____

Date: _____

ENGINEER:

Ruekert & Mielke, Inc.

Signature: _____

Name: Steven C. Wurster, P.E.

Title: President/COO

Date: February 24, 2025

 Digitally signed by Steven C. Wurster
Contact Info:
swurster@ruekert-mielke.com
Date: 2025.02.24 11:29:29-06'00'

DESIGNATED REPRESENTATIVE FOR TASK ORDER

Name: _____

Title: _____

Address: _____

Email: _____

Phone: _____

Fax: _____

Name: Michael E. Michalski

Title: Project Engineer

Address: W233 N2080 Ridgeview Parkway

Waukesha, WI 53188-1020

Email: mmichalski@ruekert-mielke.com

Phone: 262-953-3004

Fax: 262-542-5631