

City Plan Commission Agenda
September 9, 2025
Reedsburg City Hall Council Chambers
6:00 PM

NOTICE IS HEREBY GIVEN THAT A MAJORITY OF THE MEMBERS OF THE COMMON COUNCIL MAY ATTEND THIS MEETING TO GATHER INFORMATION ABOUT A SUBJECT OVER WHICH THE COMMON COUNCIL HAS DECISION-MAKING AUTHORITY. IF A QUORUM OF THE COMMON COUNCIL ATTENDS THIS MEETING, NO ACTION WILL BE TAKEN BY THE COMMON COUNCIL AT THIS MEETING.

CALL TO ORDER

APPROVAL OF MINUTES

I. APPROVE MINUTES FOR THE MEETING HELD ON AUGUST 12, 2025:

THE COMMITTEE WILL RECEIVE INFORMATION ON NON-AGENDA TOPICS BROUGHT BEFORE THE COMMITTEE BY MEMBERS OF THE PUBLIC. THE COMMITTEE WILL NOT DISCUSS THESE TOPICS, AND WILL NOT TAKE ACTION ON ANY OF THEM AT THIS MEETING

I. GENERAL BUSINESS:

- A. Consider site plan review for a new 2,500 sq ft credit union building under §690 Attachment 2. – 1825 E Main St; parcel # 276-2200-06000 – Kevin Kelroy of LaMacchia Group
- B. Discuss tourist rooming house ordinance

II. ADJOURN:



The City of Reedsburg does not discriminate on the basis of disability in the admissions or access to, or treatment of or employment in, its programs or activities. Disability-related aids or services, including printed information in alternate formats, to enable persons with disabilities to participate in public meetings and programs are available by calling (608) 524-6404. To be able to meet the needs of a request for a different format contact the City Clerk-Treasurer at 134 S. Locust Street, Reedsburg, WI at least 48 hours prior to the commencement of the meeting so that any necessary arrangements can be made to accommodate each request.

Reedsburg Plan Commission
August 12, 2025



Mayor Dave Estes called the meeting of the Reedsburg Plan Commission to order at 6:00 PM in Reedsburg City Hall.

Present: Alder Missy Frenz, Alder Sonny Hyde, Steve Zibell, Derek Horkan, Dan DeBaets, Beth DeForge

Absent: None

Staff: Brian Duvalle

Approval of Plan Commission Minutes: Motion by Hyde, seconded by DeForge to approve the 6/10/25 meeting minutes.

Motion approved

Consider site plan review for a new 4,975 sq foot addition to RAHS under §690 Attachment 5 – 1100 S Albert Ave; parcel #276-2100-01010 – Michala Gerads, Vierbicher

The current greenhouse would be removed for a new one and auto workshop garage. ADA parking would be re-done. Building elevations were reviewed, and there would be no hazards from the vehicle repair.

Motion by Hyde, seconded by DeForge to approve the 6/10/25 meeting minutes.

Motion approved

Discuss future land use of 435 La Valle St

This property is for sale and is zoned R-1. It was previously used for residential storage. A possible buyer would like to rezone to commercial to add additional sheds. The comp plan does indicate a future use of commercial. But this could be a result of an overlook of the plan's current land use map. After discussion, there was some consensus that a rezone could work for the property.

Discuss tourist rooming house ordinance

The current ordinance may be in conflict with two recent court cases – how much a TRH can be regulated and whether it should fall under zoning or licensing standards. Standards could be applied to help regulate them, such as limiting people, cars, and time periods. A proposed draft will be presented at a future meeting.

Discuss future Courtyards Mobile Home Park lot

The owners propose to add on the mobile home park, but some of the mobile home standards would not be met. The proposed houses would be under the HUD code but sited as a standard zoning development. Therefore, along with a rezone to residential, a PDG would be required to waive some requirements. There could be 3-4 new houses, either rented or sold. The board believes a PDG would give the city more control over the development, especially for aesthetics.

Motion by Frenz, seconded by DeBaets to adjourn at 6:38 PM.

Motion approved

Respectfully submitted,
Brian Duvalle, Planner/Building Inspector



Michala Gerads <mger@vierbicher.com>

Credit Union - Fire Access / Hose Layout

2 messages

Michala Gerads <mger@vierbicher.com>

Tue, Aug 19, 2025 at 8:57 AM

To: bgi@rucls.net

Cc: Neil Pfaff <npfa@vierbicher.com>, Bill Davis <bdav@vierbicher.com>, Erin Ganschow <egan@vierbicher.com>

Craig,

Attached please find the fire protection exhibits that have been prepared for the proposed Credit Union, which is proposed at the old Kwik Trip location. This building will not be sprinklered.

- Fire Truck Route Exhibit
 - AutoTurn has been ran and this route meets the requirements
- Fire Hose Layout Exhibit
 - shows the existing hydrant to the north covers the proposed building

Please confirm that this design meets the fire department's expectations. If you have any questions, please let me know.

Thank you,
Michala

2 attachments

**2025-08-18**
229K**Credit Union - Fire Truck Exhibit.pdf****2025-08-18**
183K**Credit Union - Fire Hose Exhibit.pdf**

bgi@rucls.net <bgi@rucls.net>

Tue, Aug 19, 2025 at 9:21 AM

To: Michala Gerads <mger@vierbicher.com>

Cc: Steve Dempsey <sdempsey@reedsburgwi.gov>

Michala,

Design is excepted as submitted.

Thank You,

Fire Chief

Craig Douglas

Beaver Glass, Inc.

441 E Main St.

Reedsburg, WI. 53959

608-393-5801 c

Since 1984

From: Michala Gerads <mger@vierbicher.com>
Sent: Tuesday, August 19, 2025 8:57 AM
To: bgi@rucls.net
Cc: Neil Pfaff <npfa@vierbicher.com>; Bill Davis <bdav@vierbicher.com>; Erin Ganschow <egan@vierbicher.com>
Subject: Credit Union - Fire Access / Hose Layout

Craig,

Attached please find the fire protection exhibits that have been prepared for the proposed Credit Union, which is proposed at the old Kwik Trip location. This building will not be sprinklered.

- Fire Truck Route Exhibit
 - AutoTurn has been ran and this route meets the requirements
- Fire Hose Layout Exhibit
 - shows the existing hydrant to the north covers the proposed building

Please confirm that this design meets the fire department's expectations. If you have any questions, please let me know.

Thank you,
Michala

Michala Gerads

Senior Project Engineer



Vierbicher

201 E. Main Street, Suite 100
Reedsburg, WI 53959

Call / Text / Fax - (608) 402-6368



This message contains confidential information and is intended only for the named recipient(s). If you are not the named recipient you should not read, distribute, or copy this e-mail. For more information regarding data sent or received in email correspondence, please see our website - <https://www.vierbicher.com/terms-conditions/>

City of Reedsburg Land Use Application

134 S. Locust St.
PO Box 490
Reedsburg, WI 53959

Ph: 608-524-6404
Fax: 608-524-8458
bduvalle@ci.reedsburg.wi.us

APPLICANT: Kevin Kelroy of LaMacchia Group

ADDRESS: 157 N Milwaukee St **CITY:** Milwaukee **STATE:** WI

ZIP: 53202 **PHONE:** 414.223.4400 **PARCEL #:** 276-2200-06000

E-MAIL: kkelroy@lamacchiagroup.com

PROPERTY OWNER: (if different from Applicant) KT Real Estate Holdings LLC,
1626 Oak St, La Cross, WI 54603

LOCATION: (if different from address above) Project: 1825 E Main St, Reedsburg, WI 53959
Parcel #:276-2200-06000

LAND USE REQUEST

(Please describe one or more as applicable – attach extra pages/maps if necessary)

Certified Survey Map (CSM): _____

Conditional Use Permit: _____

For *CONDITIONAL USE PERMIT* requests, also answer "A, B & C" on back page.

Preliminary Plat: _____ **Final Plat:** _____ **Name of Plat:** _____

Rezoning - From: _____ **To:** _____ **TID #** _____

Site Plan Review: (See "B & C" on back page) _____

Zoning Appeal / Interpretation: _____

Zoning Variance: _____

For *VARIANCE* requests, also answer "D" on back page.

Other or Annexation: _____

AFFIDAVIT

I certify that the information and plans submitted are true and accurate to the best of my knowledge. I also give permission to City zoning officials to enter my property for inspection purposes and for a temporary Zoning sign to be placed in my yard prior to the meeting.

Applicant Signature / Date

Owner Signature / Date

Account #10-461500-00

***The applicant or representative
MUST ATTEND the meeting(s).***

Cond Use Permit	\$200	_____
Cond Use-Agriculture	\$400	_____
Variance	\$125	_____
Rezoning	\$200	_____
C.S.M.	\$175	_____
Subdivision Plat	\$610	_____
- w/ Stormwater Plan	\$100	_____
Site Plan Review	\$175	175
Annexation	\$200	_____
Plan Amend	\$200	_____
Date Paid	8/26/2025	_____
Receipt #	48124360	_____

A. Please describe how your request meets each of the following Conditional Use standards, as applicable.

- A. Proposed operation. No conditional use shall be approved by the Plan Commission unless it finds that the use for which such permit is sought will not be injurious to the neighborhood or otherwise detrimental to the public welfare and will be in harmony with the general purpose of this chapter and will not place demands on fire, police, or other public resources in excess of current capacity.
- B. Character and use of adjoining buildings and those in the vicinity. The proposed conditional land use shall not involve uses, activities, processes, materials, or equipment that would create a substantially negative impact on other conforming properties in the area by reason of traffic, noise, smoke, fumes, glare, and odors.
- C. Utilities. The proposed conditional land use will be adequately served by electric, water & sewer facilities and refuse collection & disposal services.

B. Please describe how your request meets each of the following Site Plan standards, as applicable.

- A. Topography and vegetation. The site plan shall be designed so that there is a limited amount of change in the overall natural contours of the site and shall minimize reshaping in favor of designing the project to respect existing features of the site in relation to topography, the size and type of the lot, the character of adjoining property, the minimization of tree and soil removal and the type and size of buildings. The site shall be developed so as not to impede the normal and orderly development or improvement of surrounding property for uses permitted in this chapter.
- B. Stormwater. Special attention shall be given to proper site drainage so that removal of stormwaters will not adversely affect neighboring properties.
- C. Emergency Services. All buildings shall be so arranged as to permit emergency vehicle access by some practical means.
- D. Exterior lighting shall be arranged as follows:
 - (1) It is deflected away from adjacent properties.
 - (2) It does not impede the vision of traffic along adjacent streets.
 - (3) It does not unnecessarily illuminate night skies.
- E. Traffic generation, circulation and parking areas. The arrangement of public or common ways for vehicular and pedestrian circulation shall respect the pattern of existing or planned streets and pedestrian or bicycle pathways in the area.
- F. Architectural plans: existing and proposed structures. The proposed conditional land use shall be designed, constructed, operated, and maintained so to complement the surrounding area. Physical buffers shall be added as needed for neighboring conformance.
- G. Consistency with other plans and statutes. Site plans shall conform to all applicable requirements of City, state and federal statutes and the City of Reedsburg Comprehensive Plan, and approval may be conditioned on the applicant receiving necessary City, state and federal permits.

C. Site Plan Requirements, as applicable.

- (A) North arrow
- (B) Location of property lines, dimensions, and setbacks.
- (C) Location of existing and proposed public roads, rights-of-way and private easements of record.
- (D) Location of existing water bodies, surface drainage ways, stormwater controls, floodplains, and wetlands.
- (E) Location of existing and proposed buildings.
- (F) Location of parking areas and all exterior lighting.
- (G) Location of all loading / unloading areas.
- (H) Location of all sidewalks, walkways, bicycle paths and areas for public use.
- (I) Location of all utilities on the site.
- (J) Location and specifications for all fences, walls, and other screening features.
- (K) Location and specifications for all existing and proposed perimeter and internal landscaping.
- (L) Location and specifications for screening of all trash receptacles and other solid waste disposal facilities.
- (M) Location and specifications for proposed signs.
- (N) Elevation drawings for proposed commercial structures.
- (P) Floor plans, when needed to determine the number of parking spaces required.

D. Please describe how your request meets each of the following Variance standards. Attach additional pages if needed.

To grant a variance, the Board of Appeals must find four things:

- 1) The variance will not be contrary to the public interest.
- 2) Substantial justice will be done by granting the variance. _____
- 3) The variance is needed so that the spirit of the ordinance is observed.
- 4) Due to special conditions, a literal enforcement of the provisions of the zoning ordinance will result in unnecessary hardship.

Variance Hardship. A property owner bears the burden of proving "unnecessary hardship" by demonstrating either of the following:

- 1) For an area variance, that strict compliance with a zoning ordinance would unreasonably prevent the property owner from using the property for a permitted purpose or would render conformity with the zoning ordinance unnecessarily burdensome.
- 2) For a use variance, that strict compliance with a zoning ordinance would leave the property owner with no reasonable use of the property in the absence of a variance. In both situations, the property owner bears the burden of proving that the unnecessary hardship is based on conditions unique to the property, rather than personal considerations, and that the unnecessary hardship was not created by the property owner.

8/26/2025

Reedsburg Plan Commission
134 S. Locust St
PO Box 490
Reedsburg, WI 53959

RE: City of Reedsburg Land Use Application Site Plan Standards

Dear Reedsburg Plan Commission,

This letter is to address section “B” & “C” on the Land Use Application, responding to how our submittal meets the Site Plan Standards.

B. Please describe how your request meets each of the following Site Plan standards, as applicable.

A. Topography and vegetation. The site plan shall be designed so that there is a limited amount of change in the overall natural contours of the site and shall minimize reshaping in favor of designing the project to respect existing features of the site in relation to topography, the size and type of the lot, the character of adjoining property, the minimization of tree and soil removal and the type and size of buildings. The site shall be developed so as not to impede the normal and orderly development or improvement of surrounding property for uses permitted in this chapter.

Response: This site was previously developed, and we intend to maintain all elevations at the lot lines. We do not intend to make major elevation changes but will grade as needed to direct stormwater to the proposed beds at the west and center of the site. Currently the site does not have any existing trees and vegetation is minimal, so we will be increasing the green space on the site. All surrounding sites are developed, so we will not be impeding any future development with our proposed plan.

B. Stormwater. Special attention shall be given to proper site drainage so that removal of stormwaters will not adversely affect neighboring properties.

Response: A majority of the existing site is impervious surface. Our plan adds stormwater management at the western and center of the existing site.

C. Emergency Services. All buildings shall be so arranged as to permit emergency vehicle access by some practical means.

Response: Civil Engineering has received approval from the fire chief for their “Fire Hose Layout” and “Fire Access Route” exhibits per an email dated 8/19/25 from Craig Douglas.

D. Exterior lighting shall be arranged as follows:

- (1) It is deflected away from adjacent properties.
- (2) It does not impede the vision of traffic along adjacent streets.
- (3) It does not unnecessarily illuminate night skies.

Response: A site lighting layout with photometrics and lighting cut sheets have all been included with the submittal to demonstrate that these items are in compliance on the proposal.

E. Traffic generation, circulation and parking areas. The arrangement of public or common ways for vehicular and pedestrian circulation shall respect the pattern of existing or planned streets and pedestrian or bicycle pathways in the area.

Response: The site modifications use the existing site access points as the previous plan. The financial institution will generate less traffic than the previous filling station. We are investigating an access point to the north to connect to the private drive between our lot and the True Value lot. If that becomes viable it would not increase traffic onto that road, it would replace the traffic that would be using the eastern access point to the same drive.



F. Architectural plans; existing and proposed structures. The proposed conditional land use shall be designed, constructed, operated, and maintained so to complement the surrounding area. Physical buffers shall be added as needed for neighboring conformance.

Response: The planning for this project complies with the above statement.

G. Consistency with other plans and statutes. Site plans shall conform to all applicable requirements of City, state and federal statutes and the City of Reedsburg Comprehensive Plan, and approval may be conditioned on the applicant receiving necessary City, state and federal permits.

Response: The planning for this project complies with the above statement.

C. Site Plan Requirements, as applicable. All items from the following list are included, unless noted otherwise:

- (A) North arrow
- (B) Location of property lines, dimensions, and setbacks.
- (C) Location of existing and proposed public roads, rights-of-way and private easements of record.
- (D) Location of existing water bodies, surface drainage ways, stormwater controls, floodplains, and wetlands.
- (E) Location of existing and proposed buildings.
- (F) Location of parking areas and all exterior lighting.
- (G) Location of all loading / unloading areas. *(None Required or Proposed)*
- (H) Location of all sidewalks, walkways, bicycle paths and areas for public use.
- (I) Location of all utilities on the site.
- (J) Location and specifications for all fences, walls, and other screening features.
- (K) Location and specifications for all existing and proposed perimeter and internal landscaping.
- (L) Location and specifications for screening of all trash receptacles and other solid waste disposal facilities.
- (M) Location and specifications for proposed signs.
- (N) Elevation drawings for proposed commercial structures.
- (P) Floor plans, when needed to determine the number of parking spaces required.

Sincerely,

Kevin Kelroy, AIA/NCARB
Project Architect
kkelroy@lamacchiagroup.com
414.223.4400, Ext 8308
157 N Milwaukee St
Milwaukee, WI 53202





AllPaid
7820 Innovation Boulevard Suite 250
Indianapolis, IN 46278
24hr. Customer Service #: 888-604-7888

Permits / License Payment Confirmation (Ref #: 48124360)

PLC: City Of Reedsburg
7746 134 S Locust St
Reedsburg, Wisconsin 53959
For: Permits / License

Date: 08/26/2025 14:45 EDT

TRANSACTION INFORMATION

Name: Kevin Kelroy **Transaction Reference #:** 48124360
Permit/license #: 1825emainst **Transaction Date/Time:** 08/26/2025 14:45 EDT

BILLING INFORMATION

Name: Virtual Acct Architech
Address: 157 North Milwaukee Street
City, State Zip: Milwaukee, WI 53202
Phone #: (414)227-4400
Card #: xxxx-xxxx-xxxx-5213

PAYMENT INFORMATION

Approval #: 652752
Payment Amount: \$175.00
Service Fee: \$7.25
Total Amount: \$182.25

The service fee is not refundable.

ATTENTION CARDHOLDER

If you have questions about the processing of your payment, please call AllPaid at 888-604-7888.

Thank you for using AllPaid



VIPER Area/Site

VIPER LUMINAIRE

FEATURES

- Low profile LED area/site luminaire with a variety of IES distributions for lighting applications such as auto dealership, retail, commercial, and campus parking lots
- Featuring two different optical technologies, Strike and Micro Strike Optics, which provide the best distribution patterns for retrofit or new construction
- Rated for high vibration applications including bridges and overpasses. All sizes are rated for 1.5G
- Control options including photo control, occupancy sensing, NX Lighting Controls™, LightGRID+ and 7-Pin with networked controls
- New customizable lumen output feature allows for the wattage and lumen output to be customized in the factory to meet whatever specification requirements may entail
- Field interchangeable mounting provides additional flexibility after the fixture has shipped



CONTROL TECHNOLOGY



SERVICE PROGRAMS



SPECIFICATIONS

CONSTRUCTION

- Die-cast housing with hidden vertical heat fins are optimal for heat dissipation while keeping a clean smooth outer surface
- Corrosion resistant, die-cast aluminum housing with 1000 hour powder coat paint finish
- External hardware is corrosion resistant

OPTICS

- Micro Strike Optics (160, 320, 480, or 720 LED counts) maximize uniformity in applications and come standard with mid-power LEDs which evenly illuminate the entire luminous surface area to provide a low glare appearance. Catalog logic found on page 2
- Strike Optics (36, 72, 108, or 162 LED counts) provide best in class distributions and maximum pole spacing in new applications with high powered LEDs. Strike optics are held in place with a polycarbonate bezel to mimic the appearance of the Micro Strike Optics so both solutions can be combined on the same application. Catalog logic found on page 3
- Silicone Strike Optics (40, 80, 120, or 180 LED counts) maximize uniformity in applications and provides the highest LPW. These include an integral gasket allowing for IP66 rating. Catalog logic found on page 4.
- All optics maximize target zone illumination with minimal losses at the house-side, reducing light trespass issues. Additional backlight control shields and house side shields can be added for further reduction of illumination behind the pole
- One-piece silicone gasket ensures a weatherproof seal
- Zero up-light at 0 degrees of tilt
- Field rotatable optics

INSTALLATION

- Mounting patterns for each arm can be found on page 11
- Optional universal mounting block for ease of installation during retrofit applications. Available as an option (ASQU) or accessory for square and round poles
- All mounting hardware included

INSTALLATION (CONTINUED)

- Knuckle arm fitter option available for 2-3/8" OD tenon
- For products with EPA less than 1 mounted to a pole greater than 20ft, a vibration damper is recommended

ELECTRICAL

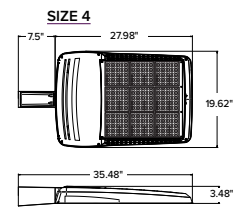
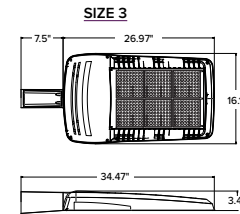
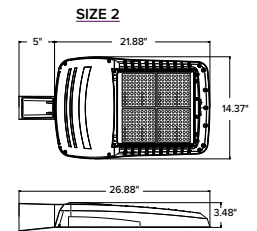
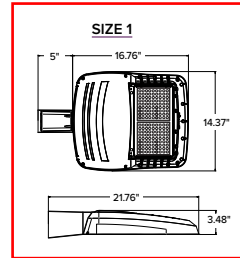
- Universal 120-277 VAC or 347-480 VAC input voltage, 50/60 Hz
- Ambient operating temperature -40°C to 40°C
- Drivers have greater than 90% power factor and less than 20% THD
- LED drivers have output power over-voltage, over-current protection and short circuit protection with auto recovery
- Field replaceable surge protection device provides 20kA protection meeting ANSI/ IEEE C62.41.2 Category C High and Surge Location Category C3; Automatically takes fixture off-line for protection when device is compromised
- Dual Driver option provides 2 drivers within luminaire but only one set of leads exiting the luminaire, where Dual Power Feed provides two drivers which can be wired independently as two sets of leads are extended from the luminaire. Both options cannot be combined

CONTROLS

- Photo control, occupancy sensor programmable controls, and Zigbee wireless controls available for complete on/off and dimming control
- Please consult brand or sales representative when combining control and electrical options as some combinations may not operate as anticipated depending on your application
- 7-pin ANSI C136.41-2013 photocontrol receptacle option available for twist lock photocontrols or wireless control modules (control accessories sold separately)
- 0-10V Dimming Drivers are standard. Select CD option to have dimming leads extended outside the luminaire. Must specify if wiring leads are to be greater than the 6" standard.

NOTE TO ALL TRADES:
FIXTURE AND POLE ASSEMBLIES SHALL NOT EXCEED TOTAL HEIGHT OF 18'-0" PER FAA REQUIREMENTS FOR THIS SITE

MICRO STRIKE | SILICONE STRIKE | OPTICS STRIKE



	EPA				Config.	
	VP1 (Size 1)	VP2 (Size 2)	VP3 (Size 3)	VP4 (Size 4)		
Single Fixture	0.454	0.555	0.655	0.698		OA1,2,3&4
Two at 180	0.908	1.110	1.310	1.396		OA5
Two at 90	0.583	0.711	0.857	0.948		
Three at 90	1.037	1.266	1.512	1.646		
Three at 120	0.943	1.155	1.392	1.680		
Four at 90	1.166	1.422	1.714	1.896		

CONTROLS (CONTINUED)

- NX Lighting Controls™ available with in fixture wireless control module, features dimming and occupancy sensor
- LightGRID+ available with in fixture wireless control module, features dimming and occupancy sensor. Also available in 7-pin configuration

CERTIFICATIONS

- DLC® (DesignLights Consortium Qualified), with some Premium Qualified configurations. Not all product variations listed in this document are DLC® qualified. Refer to <http://www.designlights.org> for the most up-to-date list.
- Listed to UL1598 and CSA C22.2#250.0-24 for wet locations and 40°C ambient temperatures
- 1.5 G rated for ANSI C136.31 high vibration applications
- Fixture is IP65 rated with Strike and Microstrike optics. Fixture is IP66 rated with Silicone Strike optics.
- Meets IDA recommendations using 3K CCT configuration at 0 degrees of tilt
- This product meets federal procurement law requirements under the Buy American Act (FAR 52.225-9) and Trade Agreements Act (FAR 52.225-11). See Buy America(n) Solutions (link to <https://www.currentlighting.com/resources/america-solutions>).
- FCC CFR Title 47 Part 15, Class A

WARRANTY

- 5 year warranty



VIPER Area/Site

VIPER LUMINAIRE

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

NOTE TO ALL TRADES:
 FIXTURE AND POLE ASSEMBLIES SHALL NOT EXCEED TOTAL HEIGHT OF 18'-0" PER FAA REQUIREMENTS FOR THIS SITE

STRIKE OPTIC – ORDERING GUIDE

Example: VP-ST-1-36L-39-3K7-2-UNV-A-BLT

VP Series	Optic Platform	Size	Light Engine	CCT/CRI	Distribution	Optic Rotation	Voltage
VP Viper	ST Strike	1 Size 1	36L-39 ⁸ 5500 lumens 36L-55 ⁸ 7500 lumens 36L-85 10000 lumens 36L-105 12500 lumens 36L-120 14000 lumens	AM monochromatic amber, 595nm 27K8 2700K, 80 CRI 3K7 3000K, 70 CRI 3K8 3000K, 80 CRI 3K9 3000K, 90 CRI 35K8 3500K, 80 CRI 4K7 4000K, 70 CRI 4K8 4000K, 80 CRI 4K9 4000K, 90 CRI 5K7 5000K, 70 CRI 5K8 5000K, 80 CRI	FR Auto Front Row 2 Type 2 3 Type 3 OA1 4F Type 4 Forward OA4 4W Type 4 Wide OA2, OA3 5QN Type 5 Square Narrow OA5 5QW Type 5 Square Wide 5QM Type 5 Square Medium 5W Type 5 Wide (Round) 5RW Type 5 Rectangular C Corner Optic TC Tennis Court Optic	BLANK No Rotation L Optic rotation left R Optic rotation right	UNV 120-277V 120 120V 208 208V 240 240V 277 277V 347 347V 480 480V
		2 Size 2	72L-115 15000 lumens 72L-145 18000 lumens 72L-180 21000 lumens 72L-210 24000 lumens 72L-240 27000 lumens				
		3 Size 3	108L-215 ⁸ 27000 lumens 108L-250 30000 lumens 108L-280 33000 lumens 108L-325 36000 lumens 108L-365 40000 lumens				
		4 Size 4	162L-320 40000 lumens 162L-365 ¹⁰ 44000 lumens 162L-405 48000 lumens 162L-445 52000 lumens 162L-485 55000 lumens 162L-545 ⁸ 60000 lumens CLO Custom Lumen Output ¹				

Mounting	
A	Arm mount for square pole/flat surface
A_	Arm mount for round pole ³
ASQU	Universal arm mount for square pole
A_U	Universal arm mount for round pole ³
AAU	Adjustable arm for pole mounting (universal drill pattern)
AA_U	Adjustable arm mount for round pole ³
ADU	Decorative upswept Arm (universal drill pattern)
AD_U	Decorative upswept arm mount for round pole ³
MAF	Mast arm fitter for 2-3/8" OD horizontal arm
K	Knuckle
T	Trunnion
WB	Wall Bracket, horizontal tenon with MAF
WM	Wall mount bracket with decorative upswept arm
WA	Wall mount bracket with adjustable arm

VERIFY FINISHES

Color	
BLT	Black Matte Textured
BLS	Black Gloss Smooth
DBT	Dark Bronze Matte Textured
DBS	Dark Bronze Gloss Smooth
GTT	Graphite Matte Textured
LGS	Light Grey Gloss Smooth
LGT	Light Grey Gloss Textured
PSS	Platinum Silver Smooth
WHT	White Matte Textured
WHS	White Gloss Smooth
VGT	Verde Green Textured
Color Option	
CC	Custom Color

Options	
F	Fusing
E	Battery Backup ^{1,2,7,9}
2PF	Dual Power Feed
2DR	Dual Driver
TE	Toolless Entry
BC	Backlight Control
TB	Terminal Block
CD	Customer Dimming

VERIFY CONTROLS REQUIRED PER CURRENT ENERGY CODE

Network Control Options	
NXWS16F	NX Networked Wireless Enabled Integral NXSMPI2-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ^{14,5}
NXWS40F	NX Networked Wireless Enabled Integral NXSMPI2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ^{14,5}
NXW	NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor ^{4,5}
WIR	LightGRID+ In-Fixture Module ^{4,5}
WIRSC	LightGRID+ Module and Occupancy Sensor ^{4,5}
Stand Alone Sensors	
BTS-14F	Bluetooth® Programmable, BTSMP-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens
BTS-40F	Bluetooth® Programmable, BTSMP-HMO PIR Occupancy Sensor with Automatic Dimming® Photocell and 360° Lens
BTSO-12F	Bluetooth® Programmable, BTSMP-OMNI-O PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens
7PR	7-Pin Receptacle ⁴
7PR-SC	7-Pin Receptacle with shunting cap ⁴
7PR-TL	7-Pin PCR with photocontrol
3PR	3-Pin twist lock ⁴
3PR-SC	3-Pin receptacle with shunting cap ⁴
3PR-TL	3-Pin PCR with photocontrol ⁴
Programmed Controls	
SCP_F	Sensor Control Programmable, 8F or 40F ¹¹
ADD	AutoDim Timer Based Dimming ¹²
ADT	AutoDim Time of Day Dimming ¹²

1 – Items with a grey background can be done as a custom order. Contact brand representative for more information.
 2 – Battery temperature rating -20C to 55C
 3 – Replace “_” with “3” for 3.5”-4.13” OD pole, “4” for 4.18”-5.25” OD pole, “5” for 5.5”-6.5” OD pole
 4 – Networked Controls cannot be combined with other control options
 5 – Not available with 2PF option
 6 – Not available with 480V
 7 – Not available with 347 or 480V
 8 – Not available with Dual Driver option

9 – Only available in Size 1 housing, up to 105 Watts
 10 – Some voltage restrictions may apply when combined with controls
 11 – At least one SCPREMOTE required to program SCP motion sensor. Must select 8ft or 40ft.
 12 – Please refer to page 8 for AutoDim ordering guide





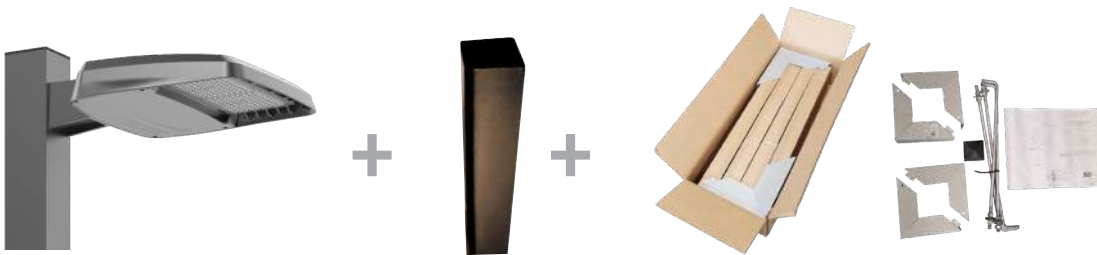
VIPER Area/Site

VIPER LUMINAIRE

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

**NOTE TO ALL TRADES:
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VIPER POLE EXPRESS COMBO – ORDERING GUIDE



Catalog Number	Pole	Single or Double Head	Fixture	Lumens*	Wattage	Distribution	CCT/CRI	Mounting	Finish
VP-1-160-4K-3-LS-S20	20' Square Straight Steel	Single	VP-1-160-4K-3-LS	19584	158W	Type 3	4000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-4K-3-LS-S20-2X	20' Square Straight Steel	Double	VP-1-160-4K-3-LS	19584	158W	Type 3	4000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-4K-4F-LS-S20	20' Square Straight Steel	Single	VP-1-160-4K-4F-LS	19426	158W	Type 4F	4000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-4K-4F-LS-S20-2X	20' Square Straight Steel	Double	VP-1-160-4K-4F-LS	19426	158W	Type 4F	4000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-4K-3-LS-S25	25' Square Straight Steel	Single	VP-1-160-4K-3-LS	19584	158W	Type 3	4000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-4K-3-LS-S25-2X	25' Square Straight Steel	Double	VP-1-160-4K-3-LS	19584	158W	Type 3	4000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-4K-4F-LS-S25	25' Square Straight Steel	Single	VP-1-160-4K-4F-LS	19426	158W	Type 4F	4000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-4K-4F-LS-S25-2X	25' Square Straight Steel	Double	VP-1-160-4K-4F-LS	19426	158W	Type 4F	4000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-5K-3-LS-S20	20' Square Straight Steel	Single	VP-1-160-5K-3-LS	19499	158W	Type 3	5000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-5K-3-LS-S20-2X	20' Square Straight Steel	Double	VP-1-160-5K-3-LS	19499	158W	Type 3	5000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-5K-4F-LS-S20	20' Square Straight Steel	Single	VP-1-160-5K-4F-LS	19186	158W	Type 4F	5000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-5K-4F-LS-S20-2X	20' Square Straight Steel	Double	VP-1-160-5K-4F-LS	19186	158W	Type 4F	5000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-5K-3-LS-S25	25' Square Straight Steel	Single	VP-1-160-5K-3-LS	19499	158W	Type 3	5000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-5K-3-LS-S25-2X	25' Square Straight Steel	Double	VP-1-160-5K-3-LS	19499	158W	Type 3	5000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-5K-4F-LS-S25	25' Square Straight Steel	Single	VP-1-160-5K-4F-LS	19186	158W	Type 4F	5000K/70CRI	Universal Arm	Dark Bronze Textured
VP-1-160-5K-4F-LS-S25-2X	25' Square Straight Steel	Double	VP-1-160-5K-4F-LS	19186	158W	Type 4F	5000K/70CRI	Universal Arm	Dark Bronze Textured

VIPER POLE EXPRESS COMBO – STOCK LUMINAIRE SKUS

Catalog Number	Lumens	LPW	Distribution	Wattage	CCT/CRI	Voltage	Mounting	Finish
VP-1-160-4K-3-LS	19584	123.9	3	158W	4000K/70CRI	120-277V	Universal Arm with RPA (A3U)	Dark Bronze Textured
VP-1-160-4K-4F-LS	19426	122.9	4F	158W	4000K/70CRI	120-277V	Universal Arm with RPA (A3U)	Dark Bronze Textured
VP-1-160-5K-3-LS	19499	123.4	3	158W	5000K/70CRI	120-277V	Universal Arm with RPA (A3U)	Dark Bronze Textured
VP-1-160-5K-4F-LS	19186	121.4	4F	158W	5000K/70CRI	120-277V	Universal Arm with RPA (A3U)	Dark Bronze Textured

VIPER POLE EXPRESS COMBO – ACCESSORIES

Catalog Number	Description
VM14DB	Vibration Dampener, mounts to top of pole for reduced vibration





VIPER Area/Site

VIPER LUMINAIRE

DATE: _____ LOCATION: _____

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CATALOG #:

NOTE TO ALL TRADES:
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OUTDOOR LIGHTING CONTROLS OPTIONS CONTROLS FUNCTIONALITY LIGHT GRID+

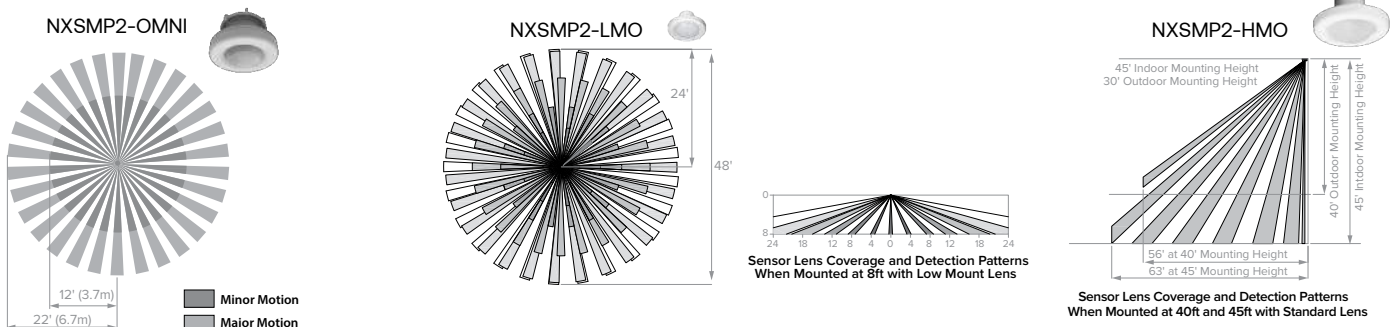
	Control Option Ordering Logic & Description	Control Option Functionality									Control Option Components	
		Networkable	Grouping	Scheduling	Occupancy/Motion	Daylight Harvesting	0-10V Dimming	On/Off Control	Bluetooth App Programming	Sensor Height		
NX Wireless	NXOFM2-1RID-UNV	✓	✓	✓	Paired with external control	✓	✓	✓	✓	-		NXOFM2-1RID-UNV
	NXW	✓	✓	✓	-	-	✓	✓	✓	-		NXW
	NXWS12F	✓	✓	✓	✓	✓	✓	✓	✓	12ft		NXWS12F
	NXWS16F	✓	✓	✓	✓	✓	✓	✓	✓	16ft		NXWS16F
	NXWS40F	✓	✓	✓	✓	✓	✓	✓	✓	40ft		NXWS40F
LightGRID+	WIR	✓	-	✓	-	-	✓	✓	Gateway	-		WIR
	WIR-RME-L	✓	-	✓	-	-	✓	✓	Gateway	-		WIR-RME-L
	WIRSC	✓	✓	✓	✓	✓	✓	✓	Gateway	14ft - 40ft		WIRSC
Independent	BTSO-12F	-	-	-	✓	✓	✓	✓	✓	12ft		BTSO-12F
	BTS-14F	-	-	-	✓	✓	✓	✓	✓	14ft		BTS-14F
	BTS-40F	-	-	-	✓	✓	✓	✓	✓	40ft		BTS-40F

DEFAULT SETTINGS

NX Wireless	Occupancy Sensor	Enabled
	Occupancy Sensor Sensitivity	7
	Occupancy Sensor Timeout	15 Minutes
	Occupied Dim Level	100%
	Unoccupied Dim Level	0%
	Daylight Sensor	Disabled
	Bluetooth	Enabled
	2.4GHz Wireless Mesh	On
	*Passcode Factory Passcode: HubbN3T!	Enabled

Stand Alone	Occupancy Sensor	Enabled
	Occupancy Sensor Sensitivity	7
	Occupancy Sensor Timeout	8 Minutes
	Occupied Dim Level	100%
	Unoccupied Dim Level	50%
	Daylight Sensor	Disabled

NX WIRELESS COVERAGE PATTERNS





VIPER Area/Site

VIPER LUMINAIRE

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 CATALOG #: _____

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NX LIGHTING CONTROLS FREE APP

CONTROLS TECH SUPPORT 800-888-8006 (7:00 AM - 7:00 PM)



The NX Lighting Controls App is free to use mobile application for programming both NX Lighting Controls System or Standalone Bluetooth Sensors. The mobile app allows you to configure devices, discover and setup wireless enable luminaires and program NX system settings.

Apple App: <https://apps.apple.com/us/app/nx-lighting-controls/id962112904>

Google Play: https://play.google.com/store/apps/details?id=io.cordova.NXBTR&hl=en_US&q=US



Apple App

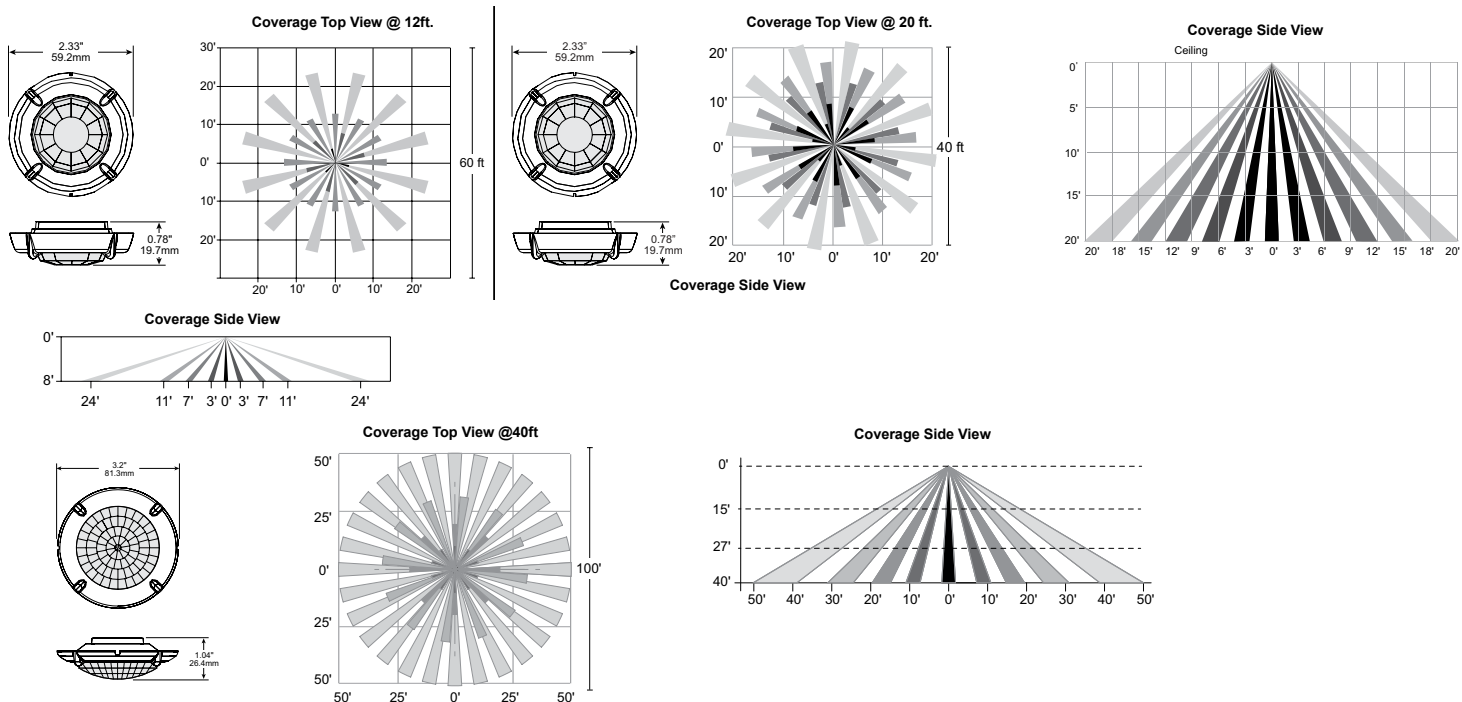


Google Play

OUTDOOR LIGHTING CONTROLS OPTIONS CONTROLS FUNCTIONALITY

Control Option Ordering Logic & Description	Control Option Functionality										Control Option Components
	Networkable	Grouping	Scheduling	Occupancy/Motion	Daylight Harvesting	0-10V Dimming	On/Off Control	Bluetooth App Programming	Sensor Height		
SCP_F Sensor Control Programmable, 8F or 40F	-	-	-	✓	✓	✓	✓	-	-	8ft or 40ft	SCP_F
ADD AutoDIM Timer Based Dimming	-	-	✓	-	-	-	✓	-	-	-	ADD
ADT AutoDIM Time of Day Dimming	-	-	✓	-	-	-	✓	-	-	-	ADT
7PR 7-Pin Receptacle	-	-	-	Paired with external control	Paired with external control	-	Paired with external control	-	-	-	7PR
7PR-SC 7-Pin Receptacle with shorting cap	-	-	-	-	-	-	-	-	-		7PR-SC
3PR 3-Pin twist lock	-	-	-	-	-	-	Paired with external control	-	-	-	3PR
3PR-SC 3-Pin Receptacle with shorting cap	-	-	-	-	-	-	-	-	-		3PR-SC
3PR-TL 3-Pin with photocontrol	-	-	-	-	✓	-	✓	-	-		3PR-TL

COVERAGE PATTERNS FOR SCP_F





VIPER Area/Site

VIPER LUMINAIRE

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

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PROGRAMMED CONTROLS

ADD-AutoDim Timer Based Options

- Light delay options from 1-9 hours after the light is turned on to dim the light by 10-100%. To return the luminaire to its original light level there are dim return options from 1-9 hours after the light has been dimmed previously.

EX: ADD-6-5-R6

ADD Control Options	Configurations Choices	Example Choice Picked
Auto-Dim Options	1-9 Hours	6 - Delay 6 hours
Auto-Dim Brightness	10-100% Brightness	5 - Dim to 50% brightness
Auto-Dim Return	Delay 0-9 Hours	R6 - Return to full output after 6 hours

ADT-AutoDim Time of Day Based Option

- Light delay options from 1AM-9PM after the light is turned on to dim the light by 10-100%. To return the luminaire to its original light level there are dim return options from 1AM-9PM after the light has been dimmed previously.

EX: ADT-6-5-R6

ADD Control Options	Configurations Choices	Example Choice Picked
Auto-Dim Options	12-3 AM and 6-11 PM	6 - Dim at 6PM
Auto-Dim Brightness	10-100% Brightness	5 - Dim to 50%
Auto-Dim Return	12-6 AM and 9-11P	R6 - Return to full output at 6AM

ORDERING GUIDE

Auto Dim Code	Timer Base (ADD) Auto-Dim Options		Auto Dim Cod	Time of Day (ADT) Auto-Dim Options	Code	Auto-Dim Brightness	Code	Auto-Dim Return Options	Code	Auto-Dim Brightness
D1	Delay 1 hour	OR	T0	Delay Midnight	0	100% Brightness	R1	Delay 1 hour or 1 AM	0	100% Brightness
D2	Delay 2 hours		T1	Delay 1 AM	1	10% Brightness	R2	Delay 2 hours or 2 AM	1	10% Brightness
D3	Delay 3 hours		T2	Delay 2 AM	2	20% Brightness	R3	Delay 3 hours or 3 AM	2	20% Brightness
D4	Delay 4 hours		T3	Delay 3 AM	3	30% Brightness	R4	Delay 4 hours or 4 AM	3	30% Brightness
D5	Delay 5 hours		T4	Delay 10 PM	4	40% Brightness	R5	Delay 5 hours or 5 AM	4	40% Brightness
D6	Delay 6 hours		T5	Delay 11 PM	5	50% Brightness	R6	Delay 6 hours or 6 AM	5	50% Brightness
D7	Delay 7 hours		T6	Delay 6 PM	6	60% Brightness	R7	Delay 7 hours or 7 AM	6	60% Brightness
D8	Delay 8 hours		T7	Delay 7 PM	7	70% Brightness	R8	Delay 8 hours or 8 AM	7	70% Brightness
D9	Delay 9 hours		T8	Delay 8 PM	8	80% Brightness	R9	Delay 9 hours or 9 AM	8	80% Brightness
D0	Delay 0 hours		T9	Delay 9 PM	9	90% Brightness	R0	Delay 0 hours or 12 AM	9	90% Brightness

DELIVERED LUMENS

For delivered lumens, please see Lumens Data PDF on www.Currentlighting.com

PROJECTED LUMEN MAINTENANCE

Ambient Temp.	0	25,000	*TM-21-11 36,000	50,000	100,000	Calculated L ₇₀ (Hours)
25°C / 77°F	1.00	0.97	0.96	0.95	0.91	408,000
40°C / 104°F	0.99	0.96	0.95	0.94	0.89	356,000

LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

Ambient Temperature		Lumen Multiplier	Micro Strike Lumen Multiplier				Strike Lumen Multiplier			
°C	°F		CCT	70 CRI	80 CRI	90 CRI	CCT	70 CRI	80 CRI	90 CRI
0°C	32°F	1.03	2700K	-	0.841	-	2700K	0.9	0.81	0.62
10°C	50°F	1.01	3000K	0.977	0.861	0.647	3000K	0.933	0.853	0.659
20°C	68°F	1.00	3500K	-	0.900	-	3500K	0.959	0.894	0.711
25°C	77°F	1.00	4000K	1	0.926	0.699	4000K	1	0.9	0.732
30°C	86°F	0.99	5000K	1	0.937	0.791	5000K	1	0.9	0.732
40°C	104°F	0.98	AP-Amber Phosphor Converted Multiplier				Monochromatic Amber Multiplier			
			Amber	0.710			Amber	See Amber Spec Sheet		



VIPER Area/Site

VIPER LUMINAIRE

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ELECTRICAL DATA: STRIKE

# OF LEDS	36				
NOMINAL WATTAGE	39	55	85	105	120
SYSTEM POWER (W)	39.6	56.8	83.6	108.2	120.9
INPUT VOLTAGE (V)	CURRENT (Amps)				
120	0.33	0.46	0.71	0.88	0.96
208	0.19	0.26	0.41	0.50	0.55
240	0.16	0.23	0.35	0.44	0.48
277	0.14	0.20	0.31	0.38	0.42
347	0.11	0.16	0.24	0.30	0.33
480	0.08	0.11	0.18	0.22	0.24

# OF LEDS	72				
NOMINAL WATTAGE	115	145	180	210	240
SYSTEM POWER (W)	113.7	143.2	179.4	210.2	241.7
INPUT VOLTAGE (V)	CURRENT (Amps)				
120	1.00	1.21	1.50	1.75	1.79
208	0.58	0.70	0.87	1.01	1.03
240	0.50	0.60	0.75	0.88	0.90
277	0.43	0.52	0.65	0.76	0.78
347	0.35	0.42	0.52	0.61	0.62
480	0.25	0.30	0.38	0.44	0.45

# OF LEDS	108				
NOMINAL WATTAGE	215	250	280	325	365
SYSTEM POWER (W)	214.8	250.8	278.3	324.7	362.6
INPUT VOLTAGE (V)	CURRENT (Amps)				
120	2.00	2.08	2.33	3.04	2.67
208	1.15	1.20	1.35	1.75	1.54
240	1.00	1.04	1.17	1.52	1.33
277	0.87	0.90	1.01	1.32	1.16
347	0.69	0.72	0.81	1.05	0.92
480	0.50	0.52	0.58	0.76	0.67

# OF LEDS	162					
NOMINAL WATTAGE	320	365	405	445	485	545
SYSTEM POWER (W)	322.1	362.6	403.6	445.1	487.1	543.9
INPUT VOLTAGE (V)	CURRENT (Amps)					
120	2.71	2.67	3.38	3.71	4.04	4.54
208	1.56	1.54	1.95	2.14	2.33	2.62
240	1.35	1.33	1.69	1.85	2.02	2.27
277	1.17	1.16	1.46	1.61	1.75	1.97
347	0.94	0.92	1.17	1.28	1.40	1.57
480	0.68	0.67	0.84	0.93	1.01	1.14



VIPER Area/Site

VIPER LUMINAIRE

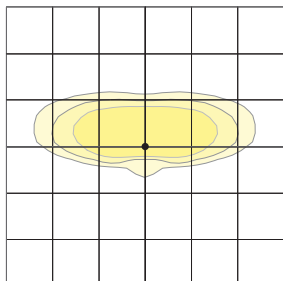
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TYPE:	PROJECT:
CATALOG #:	

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OPTIC STRIKE PHOTOMETRY

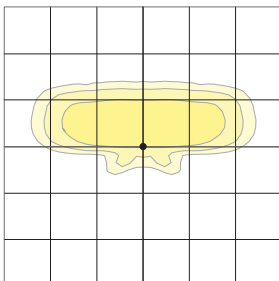
The following diagrams represent the general distribution options offered for this product. For detailed information on specific product configurations, see website photometric test reports.

Type FR – Front Row/Auto Optic



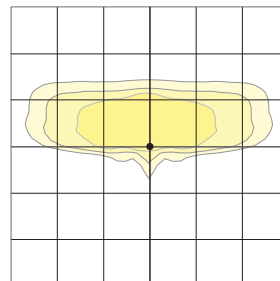
Mounting Height: 20 ft
Scale: 1 inch = 20 ft

Type 2



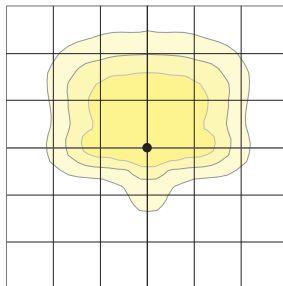
Mounting Height: 20 ft
Scale: 1 inch = 20 ft

Type 3



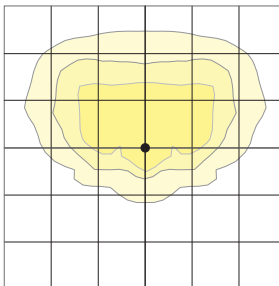
Mounting Height: 20 ft
Scale: 1 inch = 20 ft

Type 4 Forward



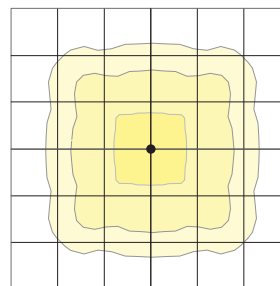
Mounting Height: 20 ft
Scale: 1 inch = 20 ft

Type 4 Wide



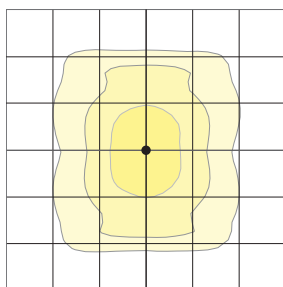
Mounting Height: 20 ft
Scale: 1 inch = 20 ft

Type 5QM



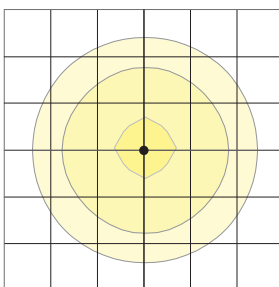
Mounting Height: 20 ft
Scale: 1 inch = 20 ft

Type 5RW (rectangular)



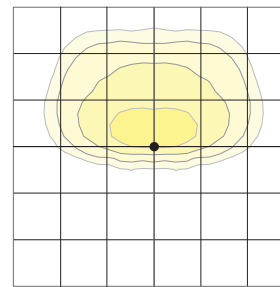
Mounting Height: 20 ft
Scale: 1 inch = 20 ft

Type 5W (round wide)



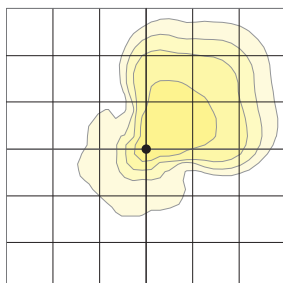
Mounting Height: 20 ft
Scale: 1 inch = 20 ft

Type TC



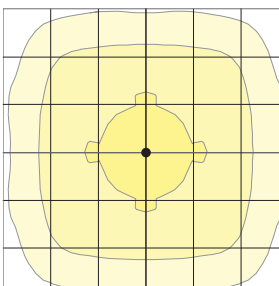
Mounting Height: 20 ft
Scale: 1 inch = 20 ft

Type Corner



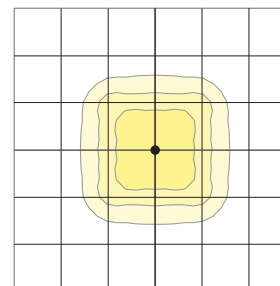
Mounting Height: 20 ft
Scale: 1 inch = 20 ft

Type 5QW



Mounting Height: 20 ft
Scale: 1 inch = 20 ft

Type 5QN



Mounting Height: 20 ft
Scale: 1 inch = 20 ft



VIPER Area/Site

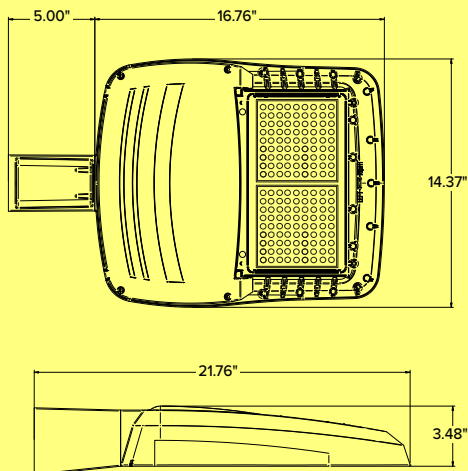
VIPER LUMINAIRE

DATE:	LOCATION:
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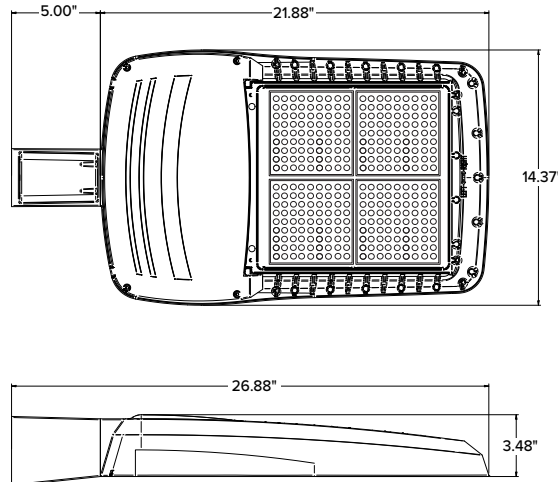
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DIMENSIONS

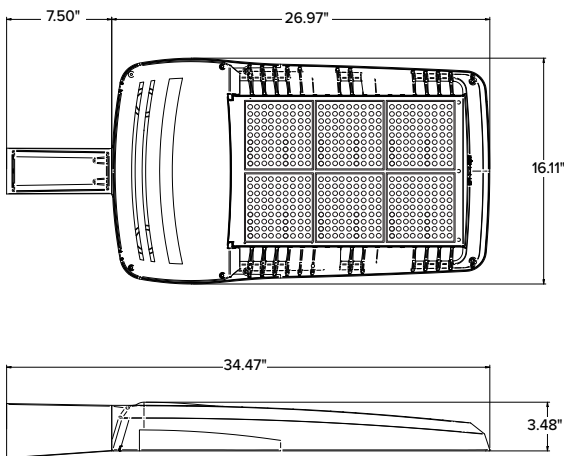
SIZE 1



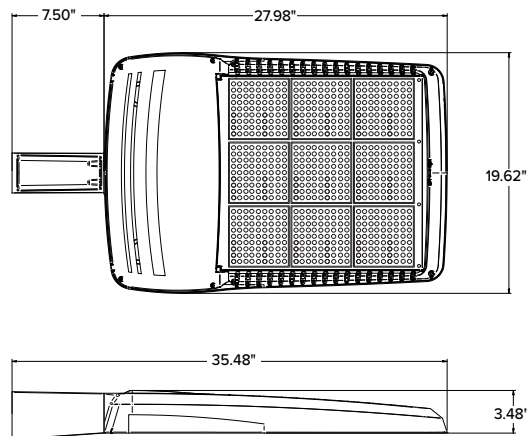
SIZE 2



SIZE 3



SIZE 4



	EPA				Config.
	VP1 (Size 1)	VP2 (Size 2)	VP3 (Size 3)	VP4 (Size 4)	
Single Fixture	0.454	0.555	0.655	0.698	
Two at 180	0.908	1.110	1.310	1.396	
Two at 90	0.583	0.711	0.857	0.948	
Three at 90	1.037	1.266	1.512	1.646	
Three at 120	0.943	1.155	1.392	1.680	
Four at 90	1.166	1.422	1.714	1.896	

	Weight	
	lbs	kgs
VP1 (Size 1)	13.7	6.2
VP2 (Size 2)	16.0	7.26
VP3 (Size 3)	25.9	11.7
VP4 (Size 4)	30.8	13.9



VIPER Area/Site

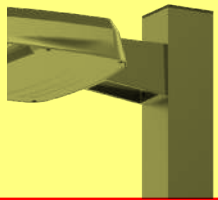
VIPER LUMINAIRE

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

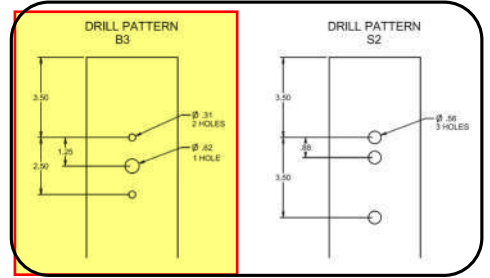
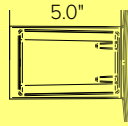
NOTE TO ALL TRADES:
 FIXTURE AND POLE ASSEMBLIES SHALL NOT EXCEED TOTAL HEIGHT OF 18'-0" PER FAA REQUIREMENTS FOR THIS SITE

MOUNTING

A-STRAIGHT ARM MOUNT



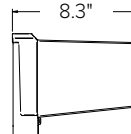
Fixture ships with integral arm for ease of installation. Compatible with Current Outdoor B3 drill pattern for ease of installation on square poles. For round poles add applicable suffix (2/3/4/5)



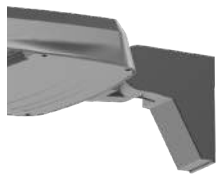
ASQU-UNIVERSAL ARM MOUNT



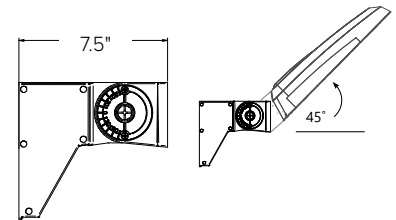
Universal mounting block for ease of installation. Compatible with drill patterns from 1.5" to 5.25" and Current drill pattern S2. For round poles add applicable suffix (2/3/4/5)



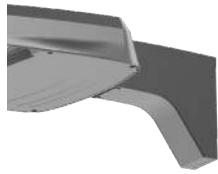
AAU-ADJUSTABLE ARM FOR POLE MOUNTING



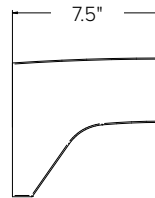
Rotatable arm mounts directly to pole. Compatible with drill patterns from 1.5" to 5.25" and Current drill pattern S2 and B3. For round poles add applicable suffix (2/3/4/5). Rotatable in 5° aiming angle increments. Micro Strike configurations have a 45° aiming limitation. Strike configurations have a 30° aiming limitation.



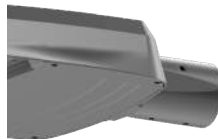
ADU-DECORATIVE UPSWEPT ARM



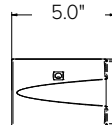
Upswept Arm compatible with drill patterns from 1.5" to 5.25" and Current drill pattern S2. For round poles add applicable suffix (2/3/4/5).



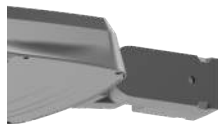
MAF-MAST ARM FITTER



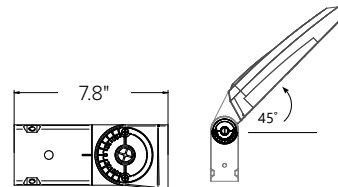
Fits 2-3/8" OD horizontal tenons.



K-KNUCKLE



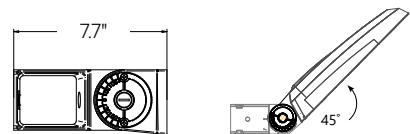
Rotatable in 5-degree aiming angle increments, fits 2-3/8" tenons or pipes. Micro Strike configurations have a 45° aiming limitation. Strike configurations have a 30° aiming limitation.



T-TRUNNION



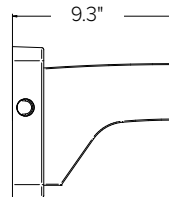
Trunnion for surface and crossarm mounting using (1) 3/4" or (2) 1/2" size through bolts. Micro Strike configurations have a 45° aiming limitation. Strike configurations have a 30° aiming limitation.



WM-WALL MOUNT



Compatible with universal arm mount, adjustable arm mount, and decorative arm mount. The WA option uses the same wall bracket but replaces the decorative arm with an adjustable arm.





VIPER Area/Site

VIPER LUMINAIRE

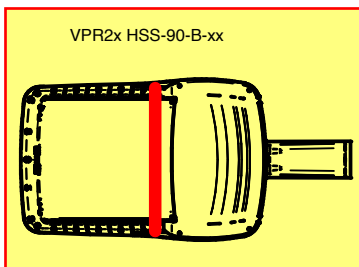
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TYPE:	PROJECT:
CATALOG #:	

NOTE TO ALL TRADES:
 FIXTURE AND POLE ASSEMBLIES SHALL NOT EXCEED TOTAL HEIGHT OF 18'-0" PER FAA REQUIREMENTS FOR THIS SITE

ADDITIONAL INFORMATION (CONTINUED)

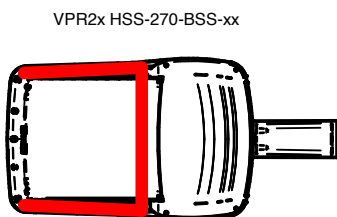
HOUSE SIDE SHIELD FIELD INSTALL ACCESSORIES

HSS has a depth of 5" for all Viper sizes
 Not to be used with Occupancy Sensors as the shield may block the light to the sensor.

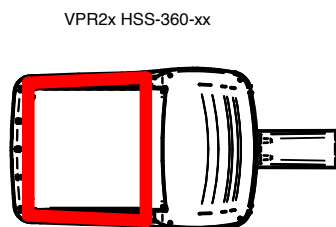


VPR2x HSS-90-B-xx

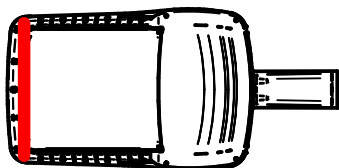
OA2



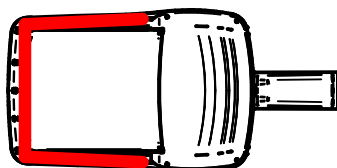
VPR2x HSS-270-BSS-xx



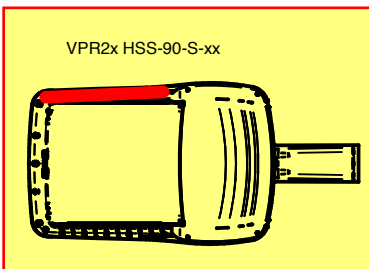
VPR2x HSS-360-xx



VPR2x HSS-90-F-xx

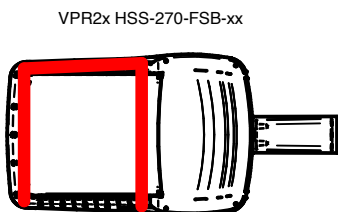


VPR2x HSS-270-FSS-xx

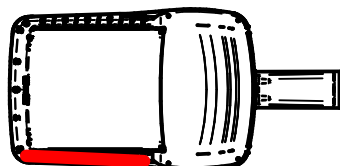


VPR2x HSS-90-S-xx

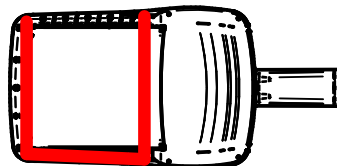
OA3



VPR2x HSS-270-FSB-xx



VPR2x HSS-90-S-xx



VPR2x HSS-270-FSB-xx



FEATURES & SPECIFICATIONS

INTENDED USE — Typical applications include corridors, lobbies, conference rooms and private offices.
CONSTRUCTION — Galvanized steel mounting/plaster frame; galvanized steel junction box with bottom-hinged access covers and spring latches. Reflectors are retained by torsion springs. Vertically adjustable mounting brackets with commercial bar hangers provide 3-3/4" total adjustment. Two combination 1/2"-3/4" and four 1/2" knockouts for straight-through conduit runs. Capacity: 8 (4 in, 4 out). No. 12 AWG conductors, rated for 90°C. Accommodates 12"-24" joist spacing. Passive cooling thermal management for 25°C standard; high ambient (40°C) option available. Light engine and drivers are accessible from above or below ceiling. Max ceiling thickness 1-1/2".

OPTICS — LEDs are binned to a 3-step MacAdam Ellipse; 80 CRI minimum. 90 CRI optional. LED light source concealed with diffusing optical lens. General illumination lighting with 1.0 S/MH and 55° cutoff to source and source image. Self-flanged anodized reflectors in specular, semi-specular, or matte diffuse finishes. Also available in white and black painted reflectors.

A+ CAPABLE LUMINAIRE — This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning when used with Acuity Brands controls products. All configurations of this luminaire are calibrated and tested to meet the Acuity Brands' specifications for chromatic consistency – including color rendering, color fidelity and color temperature tolerance around standard CIE chromaticity coordinates. To learn more about A+ standards, specifications, and testing visit www.acuitybrands.com/aplus.

UGR — UGR is zero for fixtures aimed at nadir with a cut-off equal to or less than 60deg per CIE 117-1996 Discomfort Galre in Interior Lighting. [UGR FAQs](#)

ELECTRICAL — Multi-volt (120-277V, 50/60Hz) 0-10V dimming drivers mounted to junction box, 10% or 1% minimum dimming level available.

0-10V dimming fixture requires two (2) additional low-voltage wires to be pulled.
LUMEN MAINTENANCE — 70% lumen maintenance at 60,000 hours.

LISTINGS — Certified to US and Canadian safety standards. Wet location standard (covered ceiling). IP55 rated. Drivers are ROHS compliant

GOVERNMENT PROCUREMENT — BAA — 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.

PERFORMANCE DATA

LDN4			
Nominal	Lumens	Wattage	Lm/W
500	523.6	5.74	91.2
750	751.1	8.6	87.3
1000	1045	10.58	98.8
1500	1512	17.5	86.4
2000	2006	22.12	90.7
2500	2551	26.1	97.7
3000	3007	32.1	93.7
4000	4212	43	98.0

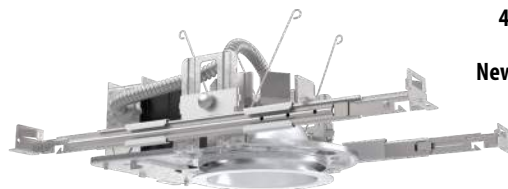
OB1

OB2

Notes
 Tested in accordance with IESNA LM-79-08
 Tested to current IES and NEMA standards under stabilized laboratory conditions
 Based on LDN4 AR LSS 35K 80CRI

Catalog Number
Notes
Type

LDN4 STATIC WHITE



4" Open and Wallwash LED Non-IC New Construction Downlight

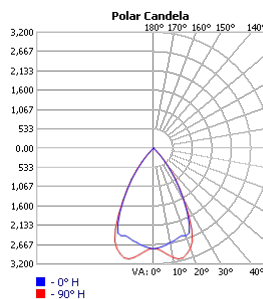


Open Trim

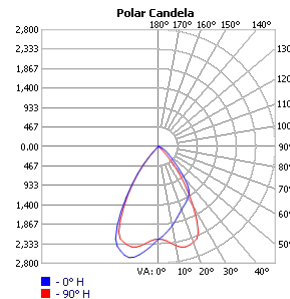


Wallwash Trim

DISTRIBUTIONS



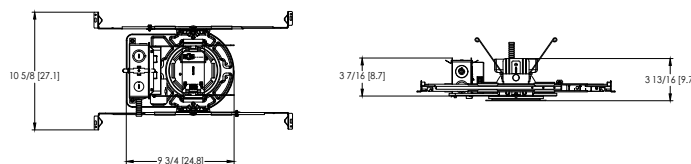
Open



Wallwash

DIMENSIONS

LDN4 500-2000 Lumens



Aperture: \varnothing 4-5/16" [111]
 Ceiling Cutout: \varnothing 5-1/8" [133] Self-Flanged
 Overlap Trim: \varnothing 5-7/16" [138]
 Ceiling Cutout: \varnothing 5-1/4" [133] Flangeless

See page 4 for other fixture dimensions



ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.


Example: LDN4 35/15 L04 AR LSS MVOLT EZ1

LDN4 Series	Color temperature	Lumens ‡	Trim Style	Trim Color	Trim Finish	Flange Color ‡
LDN4 4" round	27/ 2700K 30/ 3000K 35/ 3500K 40/ 4000K 50/ 5000K	05 500 lumens 07 750 lumens 10 1000 lumens 15 1500 lumens 20 2000 lumens 25 2500 lumens 30 3000 lumens 40 4000 lumens	L04 Downlight LW4 Wallwash	AR Clear WR ‡ White BR ‡ Black TRALTBD ‡ RAL painted trim TCPC ‡ Custom painted trim	LSS Semi-specular LD Matte diffuse LS Specular	TRW White painted flange TRBL Black painted flange FRALTBD RAL painted flange only FCPC Custom painted flange only

Voltage	Driver	Emergency ‡	Control Input ‡
MVOLT Multi-volt 120 120V 277 277V 347 ‡ 347V	GZ10 0-10V driver dims to 10% GZ1 0-10V driver dims to 1% D10 Minimum dimming 10% driver for use with JOT D1 Minimum dimming 1% driver for use with JOT EZ1 0-10V eldoLED driver with smooth and flicker-free deep dimming performance down to 1% EDAB eldoLED DALI SOLDRIVE dim to dark	(blank) No emergency option EL Emergency battery pack with integral test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS ELR Emergency battery pack with remote test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS ELSD Emergency battery pack with self-diagnostics, 10W Constant Power, integral test switch. Not Certified in CA Title 20 MAEDBS ELRSD Emergency battery pack with self-diagnostics, 10W Constant Power, remote test switch. Not Certified in CA Title 20 MAEDBS E10WCP Emergency battery pack, 10W Constant Power with integral test switch. Certified in CA Title 20 MAEDBS E10WCPR Emergency battery pack, 10W Constant Power with remote test switch. Certified in CA Title 20 MAEDBS E10WRSTAR Emergency battery pack, 10W with remote test switch and lota STAR technology	(blank) No control option NPP16D nLight™ network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1). NPP16DER nLight™ network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1). ER controls fixtures on emergency circuit. N80 nLight™ Lumen Compensation JOT Wireless room control with "Just One Touch" pairing NPS80EZ nLight™ dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1). NPS80EZER nLight™ dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1). ER controls fixtures on emergency circuit. NLTAIR2 nLight™ Air enabled NLTAIRER2 nLight™ AIR Dimming Pack Wireless Controls. Controls fixtures on emergency circuit, not available with battery pack options NLTAIREM2 nLight™ AIR Dimming Pack Wireless Controls. UL924 Emergency Operation, via power interrupt detection. Available with battery pack options.

VERIFY CONTROLS REQUIRED PER CURRENT ENERGY CODE

Options	
HAO ‡	High ambient option (40°C)
CP ‡	Chicago Plenum
RRL	RELOC™-ready luminaire connectors enable a simple and consistent factory installed option across all ABL luminaire brands. Refer to RRL for complete nomenclature. Available only in RRLA, RRLB, RRLAE, and RRLC12S.
BAA	Buy America(n) Act and/or Build America Buy America Qualified
90CRI	High CRI (90+)
SF ‡	Single fuse



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

(Maximum order quantity for design select lead times is 160.)

‡ Option Value Ordering Restrictions	
Option value	Restriction
Lumen Packages	Overall height varies based on lumen package, refer to dimensional charts on page 4
WR, BR	Not available with finish (LSS, LD, LS)
TRALTBD, FRALTBD	RALTBD for pricing only. Replace with applicable RAL number and finish when ready to order. See the RAL BROCHURE for available color options. Not available with TCPC or FCPC
TRW, TRBL	Available with clear (AR) trim color only
TCPC, FCPC	CPC options for pricing only. Custom color chip needs to be sent in to your Customer Resolution specialist before order can be processed. Click HERE for more details. Not available with TRAL or FRAL
347	Not available with emergency options
All Emergency	12.5" of plenum depth or top access required for battery pack maintenance.
NPP16D, NPP16DER	Not available with MVOLT. ER for use with generator supply EM power. Will require an emergency hot feed and normal hot feed.
SF	Must specify 120 or 277 volt
N80	Fixture begins at 80% light level. Must be specified with NPS80EZ or NPS80EZR. ER. Only available with EZ10 and EZ1 drivers.
NPP16D, NPP16DER, NPPS80EZ, NPS80EZR	Specify voltage. ER for use with generator supply EM power. Will require an emergency hot feed and normal hot feed.
NLTAIR2, NLTAIRER2, NLTAIREM2	Not available with CP, NPS80EZ, NPS80EZR, NPP16D, NPP16DER or N80 options. Not recommended for metal ceiling installations.
NLTAIR2	When combined with EZ1 or EZ10 drivers, can be used as a normal power
JOT	Must specify D10 or D1 driver. Not available with nLight options. Not available with CP. Not recommended for metal ceiling installation. Not for use with emergency backup power systems other than battery packs.
HAO	Fixture height is 5-11/16" for all lumen packages with HAO.
CP	Must specify voltage for 3000lm. Not available with emergency battery pack option.
E10WRSTAR	Not available with wet location, EC1, EC6, QDS, CP, 347V, NPS80EZ ER, NLTAIRER2, NLTAIREM2, ALO3 & ALO4 w/DALI, OR 2000-4500 lumens w/JOT. Top access installation or 17.5" plenum clearance required for roomside installation. Not available with integral test switch.

Accessories: Order as separate catalog number.	
PS1055CP	FMC Power Sentry batterypack, T20 compliant, field installable, 10w constant power
EACISSM 375	Compact interruptible emergency AC power system
EACISSM 125	Compact interruptible emergency AC power system
GRA46 JZ	Oversized trim ring with 6" outside diameter
SCA4	Sloped Ceiling Adapter. Degree of slope must be specified (5D, 10D, 15D, 20D, 25D, 30D). Ex: SCA4 10D.

Emergency Battery Pack Options - Field Installable

Battery Model Number	Wattage	Runtime (Minutes)	Lumen Output* @ 120 Lumens/Watt	Other
ILB CP07 2H A	7W	120	840	Storm Shelter/ 2-hour Runtime
ILB CP10 A	10W	90	1200	
ILBLP CP10 HE SD A+	10W	90	1200	Title 20, Self Diagnostic
ILBLP CP15 HE SD A+	15W	90	1800	Title 20, Self Diagnostic
ILB CP20 HE A	20W	90	2400	Title 20
ILB CP20 HE SD A	20W	90	2400	Title 20, Self Diagnostic
ILBHI CP10 HE SD A+	10W	90	1200	347-480V AC Input, Title 20, Self Diagnostic
ILBHI CP15 HE SD A+	15W	90	1800	347-480V AC Input, Title 20, Self Diagnostic

All the above are UL 924 Listed products that are certified for field install external/remote to the fixture.

*Minimum delivered lumen output to assist in product selection for increased fixture mounting height.

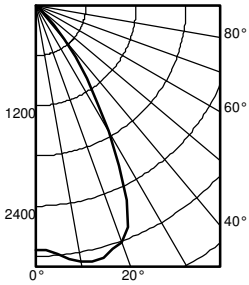
The CP10 delivered emergency illuminations outperforms legacy 1400 lumen fluorescent emergency ballasts.

Please contact us at techsupport@iotaengineering.com for any Emergency Battery related questions.

PHOTOMETRY

Distribution Curve Distribution Data Output Data Illuminance Data at 30" Above Floor for a Single Luminaire

LDN4 35/30 L04AR, input watts: 32.1, delivered lumens: 3122.6, LM/W = 88.52, spacing criterion at 0= 1.04, test no. ISF 30712P249.



Ave	Lumens	Zone	Lumens	% Lamp
0	2927	0° - 30°	2301.2	73.7
5	2989	0° - 40°	2968.2	95.1
15	3120	0° - 60°	3121.1	100.0
25	2575	0° - 90°	3122.6	100.0
35	1062	90° - 120°	0.0	0.0
45	149	90° - 130°	0.0	0.0
55	3	90° - 150°	0.0	0.0
65	2	90° - 180°	0.0	0.0
75	0	0° - 180°	3122.6	*100.0
85	0			*Efficiency
90	0			

Mounting Height	Initial FC				
	Center Beam	Diameter	FC	Diameter	FC
8.0	96.8	5.8	48.4	8.9	9.7
10.0	52.0	7.9	26.0	12.2	5.2
12.0	32.4	10.0	16.2	15.4	3.2
14.0	22.1	12.1	11.1	18.6	2.2
16.0	16.1	14.2	8.0	21.9	1.6

LUMEN OUTPUT MULTIPLIERS - CCT					
	2700K	3000K	3500K	4000K	5000K
80CRI	0.950	0.966	1.000	1.025	1.101

LUMEN OUTPUT MULTIPLIERS - FINISH			
	Clear (AR)	White (WR)	Black (BR)
Specular (LS)	1.0	N/A	N/A
Semi-specular (LSS)	0.950	N/A	N/A
Matte diffuse (LD)	0.85	N/A	N/A
Painted	N/A	0.87	0.73

HOW TO ESTIMATE DELIVERED LUMENS IN EMERGENCY MODE

Use the formula below to estimate the delivered lumens in emergency mode

Delivered Lumens = 1.25 x P x LPW

P = Output power of emergency driver. P = 10W for PS1055CP

LPW = Lumen per watt rating of the luminaire. This information is available on the ABL luminaire spec sheet.

The LPW rating is also available at Designlight Consortium.

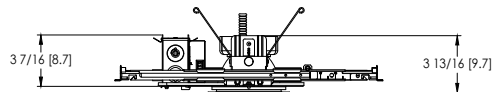
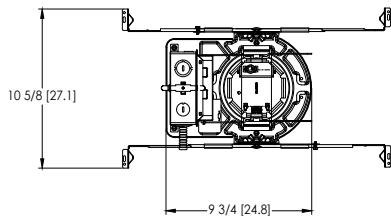
Notes

- Tested in accordance with IESNA LM-79-08.
- Tested to current IES and NEMA standards under stabilized laboratory conditions.
- CRI: 80 typical.

LDN4

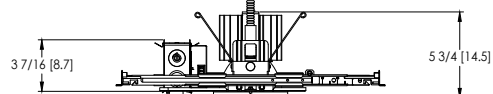
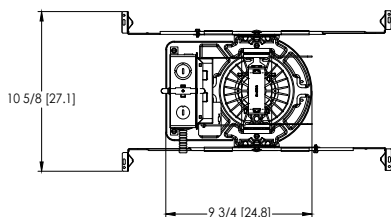
* All dimensions are inches (centimeters) unless otherwise noted.

LDN4 500-2000 Lumens



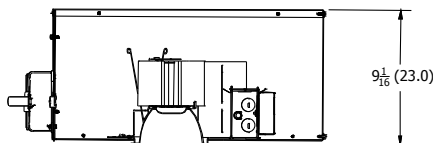
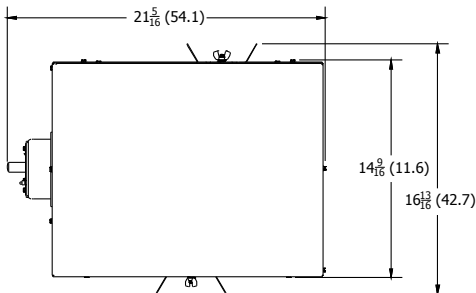
Aperture: \varnothing 4-5/16" [11]
 Ceiling Cutout: \varnothing 5-1/8" [13] Self-flanged
 Overlap Trim: \varnothing 5-7/16" [13.8]
 Ceiling Cutout: \varnothing 5-1/4" [13.3] Flangeless

LDN4 2000-4000 Lumens



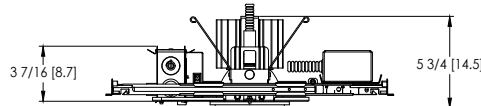
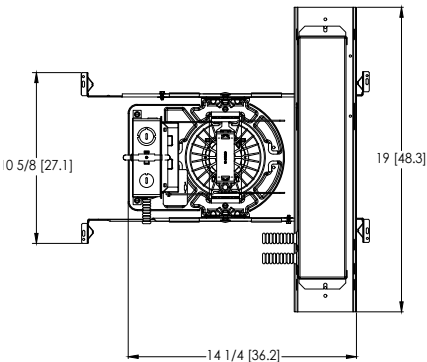
Aperture: \varnothing 4-5/16" [11]
 Ceiling Cutout: \varnothing 5-1/8" [13] Self-flanged
 Overlap Trim: \varnothing 5-7/16" [13.8]
 Ceiling Cutout: \varnothing 5-1/4" [13.3] Flangeless

LDN4 CP



Aperture: 4-5/16" (11)
 Ceiling Opening: 5-1/8" (13)
 Overlap Trim: 5-7/16" (13.8)

LDN4 EL



Aperture: \varnothing 4-5/16" [11]
 Ceiling Cutout: \varnothing 5-1/8" [13] Self-flanged
 Overlap Trim: \varnothing 5-7/16" [13.8]
 Ceiling Cutout: \varnothing 5-1/4" [13.3] Flangeless

ADDITIONAL DATA



The Sensor Switch JOT enabled solution offers a wireless, app-free approach to single room lighting control. JOT enabled products use Bluetooth® Low Energy (BLE) technology to enable wireless dimming and switching.

Diagram



LDN4 Series



Sensor Switch
WSXA JOT

1. **Power:** Install JOT enabled fixtures and controls as instructed.
2. **Pair:** Insert the pairing tool into the pinhole on the wall switch; press and hold any button for 6 seconds.
3. **Play:** Once paired, each fixture will individually dim down to 10% brightness. All products will be fully functional.

COMPATIBLE 0-10V WALL-MOUNT DIMMERS		
MANUFACTURER	PART NO.	POWER BOOSTER AVAILABLE
Lutron®	Diva® DDTV	
	Diva® DVSC TV	
	Nova T® NTFTV	
	Nova® NFTV	
Leviton®	AWSMT-7DW	CN100
	AWSMG-7DW	PE300
	AMRMG-7DW	
	Leviton Centura Fluorescent Control System	
	IllumaTech® IP7 Series	
Synergy®	ISD BC	RDMFC
	SLD LPCS	
	Digital Equinox (DEQ BC)	
Douglas Lighting Controls	WPC-5721	
Entertainment Technology	Tap Glide TG600FAM120 (120V)	
	Tap Glide Heatsink TGH1500FAM120 (120V)	
	Oasis OA2000FAMU	
Honeywell	EL7315A1019	EL7305A1010 (optional)
	EL7315A1009	
HUNT Dimming	Preset slide: PS-010-IV and PS-010-WH	
	Preset slide: PS-010-3W-IV and PS-010-3W-WH	
	Preset slide, controls FD-010: PS-IFC-010-IV and PS-IFC-010-WH-120/277V	
	Preset slide, controls FD-010: PS-IFC-010-3W-IV and PS-IFC-010-3W-WH-120/277V	
	Remote mounted unit: FD-010	
Lehigh Electronic Products	Solitaire	PBX
PDM Electrical Products	WPC-5721	
Starfield Controls	TR61 with DALI interface port	RT03 DALInet Router
WattStopper®	LS-4 used with LCD-101 and LCD-103	

EXAMPLE

Group Fixture Control*

*Application diagram applies for fixtures with eldoLED drivers only.

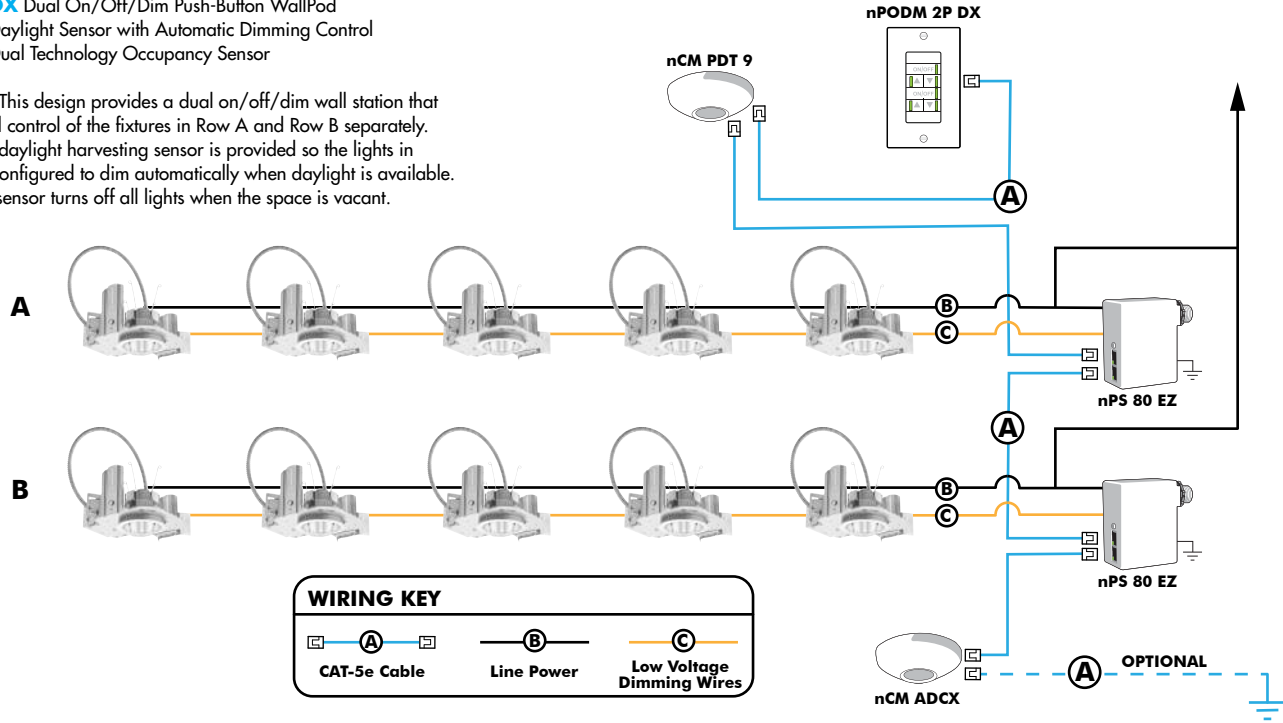
nPS 80 EZ Dimming/Control Pack (qty: 2 required)

nPODM 2P DX Dual On/Off/Dim Push-Button WallPod

nCM ADCX Daylight Sensor with Automatic Dimming Control

nCM PDT 9 Dual Technology Occupancy Sensor

Description: This design provides a dual on/off/dim wall station that enables manual control of the fixtures in Row A and Row B separately. Additionally, a daylight harvesting sensor is provided so the lights in Row B can be configured to dim automatically when daylight is available. An occupancy sensor turns off all lights when the space is vacant.



Choose Wall Controls

nLight offers multiple styles of wall controls - each with varying features and user experience.



Push-Button Wallpod
Traditional tactile buttons and LED user feedback



Graphic Wallpod
Full color touch screen provides a sophisticated look and feel

nLight® Wired Controls Accessories:

Order as separate catalog number. Visit www.acuitybrands.com/products/controls/nlight for complete listing of nLight controls.

WallPod Stations	Model number	Occupancy sensors	Model Number
On/Off	nPODM (Color)	Small motion 360°, ceiling (PIR/dual Tech)	nCM 9 / nCM PDT 9
On/Off & Raise/Lower	nPOD DX (Color)	Large motion 360°, ceiling (PIR/dual tech)	nCM 10 / nCM PDT 10
Graphic Touchscreen	nPOD GFX (Color)	Wide View (PIR/dual tech)	nWV 16 / nWV PDT 16
Photocell controls	Model Number	Wall Switch w/ Raise/Lower (PIR/dual tech)	nWSX LV DX / nWSX PDT LV DX
Dimming	nCM ADCX	Cat-5 cables (plenum rated)	Model Number
		10', CAT5 10FT	CAT5 10FT J1
		15, CAT5 15FT	CAT5 15FT J1

nLight® AIR Control Accessories:

Order as separate catalog number. Visit www.acuitybrands.com/products/controls/nlightair.

Wall switches	Model number
On/Off single pole	rPODB [color]
On/Off two pole	rPODB 2P [color]
On/Off & raise/lower single pole	rPODB DX [color]
On/Off & raise/lower two pole	rPODB 2P DX [color]
On/Off & raise/lower single pole	rPODBZ DX WH ¹

Notes

- 1 Can only be ordered with the RES7Z zone control sensor version.

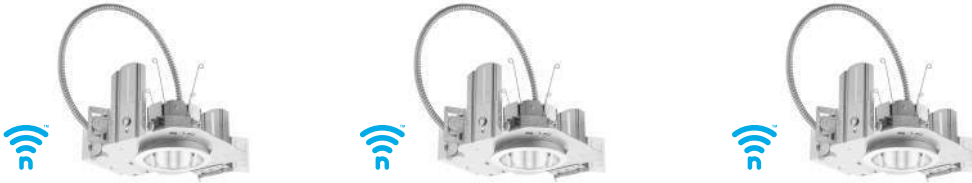
UL924 Sequence of Operation

The below information applies to all nLight AIR devices with an EM option.

- EM devices will remain at their high-end trim and ignore wireless lighting control commands, unless a normal-power-sensed (NPS) broadcast is received at least every 8 seconds.
- Using the CLAIRITY+ mobile app, EM devices must be associated with a group that includes a normal power sensing device to receive NPS broadcasts.
- Only non-emergency rPP20, rLSXR, rSBOR, rSDGR, and nLight AIR luminaires with version 3.4 or later firmware can provide normal power sensing for EM devices. See specification sheets for control devices and luminaires for more information on options that support normal power sensing.

nLight AIR

nLight AIR is the ideal solution for retrofit or new construction spaces where adding communication is cost prohibitive. The integrated nLight AIR rPP20 Power Pack is part of each Lithonia LDN Luminaire. These individually addressable controls offer the ultimate in flexibility during initial setup and for space repurposing.



Simple as 1,2,3

1. Install the nLight® AIR fixtures with embedded smart sensor
2. Install the wireless battery-powered wall switch
3. With CLAIRITY app, pair the fixtures with the wall switch and if desired, customize the sensor settings for the desired outcome





VIPER Wall

VPW1/VPW2/VPW3 LED WALLPACK

FEATURES

- Low profile LED wall luminaire with a variety of IES distributions for lighting applications such as retail, commercial and industrial building mount
- Featuring Strike and Micro Strike Optics which maximizes target zone illumination with minimal losses at the house-side, reducing light trespass issues
- Visual Comfort - Option for Size 2 and Size 3
- Control options including photo control, occupancy sensing, NX Distributed Intelligence™, and LightGRID+.
- Battery Backup options available for emergency code compliance
- Quick-mount adapter allows easy installation/maintenance
- 347V and 480V versions for industrial applications and Canada



CONTROL TECHNOLOGY



SPECIFICATIONS

CONSTRUCTION

- Die-cast housing with hidden vertical heat fins that are optimal for heat dissipation while keeping a clean smooth outer surface
- Corrosion resistant, die-cast aluminum housing with powder coat paint finish
- Powder paint finish provides durability in outdoor environments. Tested to meet 1000 hour salt spray rating

OPTICS

- Entire optical aperture illuminates to create a larger luminous surface area resulting in a low glare appearance without sacrificing optical performance
- 2700K, 3000K, 3500K, 4000K and 5000K CCTs
- Zero uplight distributions
- LED optics provide IES type II, III and IV distributions.

INSTALLATION

- Quick-mount adapter provides easy installation to wall or to recessed junction boxes (4" square junction box)
- Designed for direct j-box mount.

ELECTRICAL

- 120V-277V universal voltage 50/60Hz 0-10V dimming drivers
- 347V input is available in most wattage, 480V is available for 55W and above.
- Ambient operating temperature -40°C to 40°C
- Driver RoHS and IP66
- 10kV Surge Protector optional
- Drivers have greater than .90 power factor and less than 20% Total Harmonic Distortion
- Dual Driver option provides 2 drivers within luminaire but only one set of leads exiting the luminaire, where Dual Power Feed provides two drivers which can be wired independently as two sets of leads are extended from the luminaire. Both options can not be included in one same fixture.
- Dimming drivers are standard. Select CD (Customer Dimming) for the dimming wires to be extended outside the fixture.

CONTROLS

- Photo control, occupancy sensor and wireless available for complete on/off and dimming control
- Button photocontrol is suitable for 120-277V operation
- NX Distributed Intelligence™ available with in fixture wireless control module, features dimming and occupancy sensor

CONTROLS CONTINUED

- Integral Battery Backup provides emergency lighting for the required 90 minute path of egress
- Battery Backup suitable for operating temperatures -20°C to 40°C.
- Please consult brand or sales representative when combining control and electrical options as some combinations may not operate as anticipated depending on your application.
- LightGRID+ available with in fixture wireless control module, features dimming and occupancy sensor.

CERTIFICATIONS

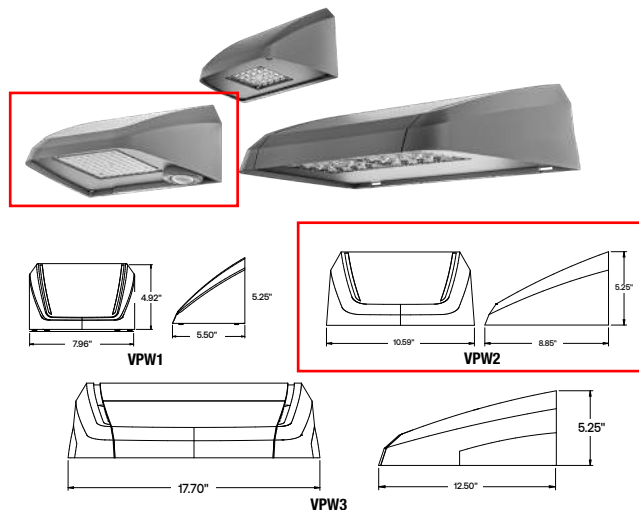
- Certified to UL 1598 and CSA 22.2#250.0-24
- IP65 rated housing
- Emergency battery backup options are California Energy Commission (CEC) Title 20 Compliant
- This product meets federal procurement law requirements under the Buy American Act (FAR 52.225-9) and Trade Agreements Act (FAR 52.225- 11). See Buy America(n) Solutions (link to https://http://www.currentlighting.com/resources/americasolutions).
- DarkSky approved with 3000K CCT or warmer

WARRANTY

- 5 year limited warranty

DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____

MICRO STRIKE | OPTICS STRIKE



	Weight
VPW1	4.1 lbs / 1.86 kg
VPW2	7.15 lbs / 3.24 kg
VPW3	17.1 lbs / 7.80 kg



DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

VIPER Wall

VPW1/VPW2/VPW3 LED WALLPACK

ORDERING GUIDE

Example: VPW1-24L-10-3K7-2-UNV-BLS

CATALOG #

Series	Optic Platform	# LEDs - Wattage	CCT/CRI	Distribution	Voltage	Color
VPW1 Viper Wall 1	(blank) Microstrike	24L-10 1,000 Lumens	27K8 2700K, 80 CRI ¹⁶	FR Auto Front Row ^{7,15}	UNV 120-277V	BLT Black Matte Textured
	ST Strike	24L-15 2,000 Lumens	3K7 3000K, 70 CRI ¹⁶	2 IES TYPE 2	120 120V	BLS Black Gloss Smooth
		24L-25 3,000 Lumens	4K7 4000K, 70 CRI	3 IES TYPE 3	208 208V	DBT Dark Bronze Matte Textured
		48L-15 2,000 Lumens	5K7 5000K, 70 CRI	4F IES TYPE 4 Forward	240 240V	DBS Dark Bronze Gloss Smooth
		48L-20 3,000 Lumens	3K8 3000K, 80 CRI	4W IES TYPE 4W	277 277V	GTT Graphite Matte Textured
		48L-30 4,000 Lumens	35K8 3500K, 80 CRI		347 347V	LGS Light Grey Gloss Smooth
		48L-35 5,000 Lumens	4K8 4000K, 80 CRI	AP Phosphor Converted Amber ¹	480 480V	LGT Light Grey Matte Textured
		48L-45 6,000 Lumens	5K8 5000K, 80 CRI			PSS Platinum Silver Smooth
		80L-20 3,000 Lumens				WHT White Matte Textured
		80L-25 4,000 Lumens				WHS White Gloss Smooth
VPW2 Viper Wall 2		80L-35 5,000 Lumens				VG Verde Green Textured
		80L-45 6,000 Lumens				Color Option
		80L-55 7,000 Lumens				CC Custom Color
		80L-65 8,000 Lumens				
		80L-70 8,500 Lumens				
		18L-25 3,000 Lumens, Strike Optics				
		18L-30 4,000 Lumens, Strike Optics				
		18L-39 4,750 Lumens, Strike Optics				
		18L-50 6,000 Lumens, Strike Optics				
		18L-60 6,500 Lumens, Strike Optics				
VPW3 Viper Wall 3		160L-45 7,000 Lumens				
		160L-70 10,000 Lumens				
		160L-95 12,500 Lumens				
		160L-105 15,000 Lumens				
		160L-135 17,500 Lumens				
		160L-155 20,000 Lumens				
		36L-55 7,000 Lumens, Strike Optics				
		36L-80 9,500 Lumens, Strike Optics				
		36L-100 11,500 Lumens, Strike Optics				
		36L-120 13,000 Lumens, Strike Optics				

Control Options Network ^{3,7,11,13}	
NXWS12F	NX Networked Wireless Enabled Integral NXSMP2-OMNI PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ¹⁴
NXWS16F	NX Networked Wireless Enabled Integral NXSMP2-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ⁹
NXWS40F	NX Networked Wireless Enabled Integral NXSMP2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ⁹
NXW	NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor
WIR	LightGRID+ In-Fixture Module ⁹
WIRSC	LightGRID+ In-Fixture Module with BTS occupancy ⁹
Stand Alone Sensors ^{7,11,13}	
BTS-14F	Bluetooth® Programmable, PIR Occupancy/Daylight Sensor ^{4,9}
BTS-40F	Bluetooth® Programmable, PIR Occupancy/Daylight Sensor ^{4,9}
BTSO-12F	Bluetooth® Programmable, PIR Occupancy/Daylight Sensor, up to 12' mounting height ¹⁴
Photocontrol ¹³	
PC	Button Photocontrol 120-277V

Options	
F	Fusing ^{5,7}
E	Battery ^{6,7,8}
EH	Battery with Heater ^{6,7,8}
CS	Comfort Shield ^{7,10}
SP	10kA Surge Protector
2PF	Dual Power Feed ^{2,7,8,17}
2DR	Dual Driver ^{2,7,8,17}
CD	Customer Dimming ¹²
DTS	Dimming Transfer Switch ⁷

Notes:

- Available with Micro Strike Optics only
- Not available with 480V in Size 1 and Size 2
- Networked controls cannot be combined with other control options
- Not available with VPW1 or with 2PF or 2DR options
- Must specify voltage (VPW1 & VPW2: 120V, 277V or 347V; VPW3: 120V, 208V, 240V, 277V, 347V or 480V)
- See page 10 for detail Battery configurations
- Not available in VPW1
- 2PF can't be combined with E or EH; 2DR can't be combined with E or EH in VPW2
- Not available in VPW1 and VPW2
- Not available with Micro Strike 24L and 48L. Not available with Strike 18L and 36L
- Not available with 2PF
- Not available with Network Control options or Stand Alone Sensors. Can be ordered with PC
- Not available in 480V in VPW2; Only available in 480V in VPW3 in 80W, 100W, 120W, 135W and 155W
- NXWS12F and BTSO-12F are the only sensors available in VPW2
- Available with Strike Optics only (18L or 36L)
- DarkSky approved with 3000K CCT or warmer
- Not available in Size 2 80L



DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____

VIPER Wall

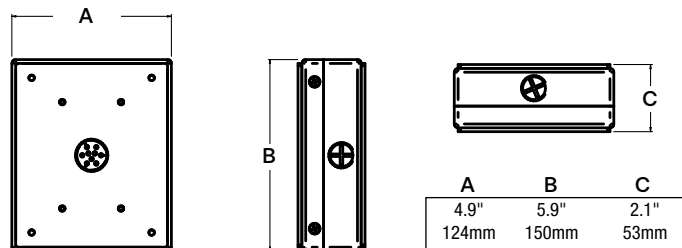
VPW1/VPW2/VPW3 LED WALLPACK

ACCESSORIES AND REPLACEMENT PARTS - MADE TO ORDER

Catalog Number	Description
<input type="checkbox"/> WP-BB-XXX	Back Box Accessory for conduit entry ¹
<input type="checkbox"/> CS	Comfort Shield ²

Notes:
 1 replace "xxx" with color option
 2 Not available with Micro Strike 24L and 48L or Strike 18L and 36L

DIMENSIONS



Back Box Accessory

CONTROLS FUNCTIONALITY

OUTDOOR LIGHTING CONTROLS OPTIONS



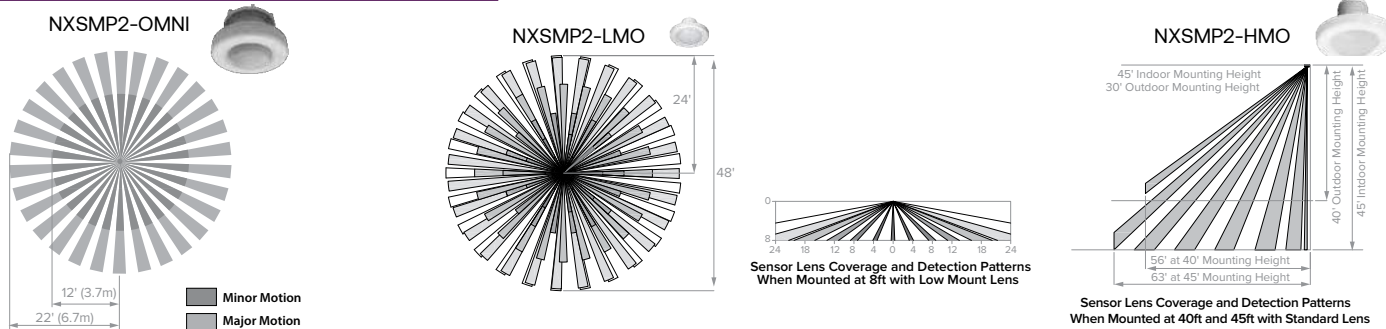
	Control Option Ordering Logic & Description	Control Option Functionality									Control Option Components
		Networkable	Grouping	Scheduling	Occupancy/Motion	Daylight Harvesting	0-10V Dimming	On/Off Control	Bluetooth App Programming	Sensor Height	
NX Wireless	NXW NX Networked Wireless Radio Module NXR2 and Bluetooth Programming, without Sensor	✓	✓	✓	-	-	✓	✓	✓	-	NXR2-H
	NXWS16F NX Networked Wireless Enabled Integral NXSP2-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming	✓	✓	✓	✓	✓	✓	✓	✓	16ft	NXSP2-LMO
	NXWS40F NX Networked Wireless Enabled Integral NXSP2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming	✓	✓	✓	✓	✓	✓	✓	✓	40ft	NXSP2-HMO
LightGRID+	WIR LightGRID+ In-Fixture Module	✓	-	✓	-	-	✓	✓	Gateway	-	WIR
Independent	BTSO-12F Bluetooth® Programmable, BTSMP-OMNI-O PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens	-	-	-	✓	✓	✓	✓	✓	12ft	BTSMP-OMNI-O
	BTS-14F Bluetooth® Programmable, BTSMP-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens	-	-	-	✓	✓	✓	✓	✓	14ft	BTSMP-LMO
	BTS-40F Bluetooth® Programmable, BTSMP-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens	-	-	-	✓	✓	✓	✓	✓	40ft	BTSMP-HMO

DEFAULT SETTINGS

NX Wireless	Occupancy Sensor	Enabled
	Occupancy Sensor Sensitivity	7
	Occupancy Sensor Timeout	15 Minutes
	Occupied Dim Level	100%
	Unoccupied Dim Level	0%
	Daylight Sensor	Disabled
	Bluetooth	Enabled
	2.4GHz Wireless Mesh	Off
	*Passcode Factory Passcode: HubbN3T!	Enabled

Stand Alone	Occupancy Sensor	Enabled
	Occupancy Sensor Sensitivity	7
	Occupancy Sensor Timeout	8 Minutes
	Occupied Dim Level	100%
	Unoccupied Dim Level	0% (Off)
	Daylight Sensor	Disabled

NX WIRELESS COVERAGE PATTERNS





DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____

VIPER Wall

VPW1/VPW2/VPW3 LED WALLPACK

NX LIGHTING CONTROLS FREE APP

CONTROLS TECH SUPPORT 800-888-8006 (7:00 AM - 7:00 PM)



The NX Lighting Controls App is free to use mobile application for programming both NX Lighting Controls System or Standalone Bluetooth Sensors. The mobile app allows you to configure devices, discover and setup wireless enable luminaires and program NX system settings.

Apple App: <https://apps.apple.com/us/app/nx-lighting-controls/id962112904>

Google Play: https://play.google.com/store/apps/details?id=io.cordova.NXBTR&hl=en_US&gl=US



LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

Ambient Temperature	Lumen Multiplier
0°C / 32°F	1.03
10°C / 50°F	1.01
20°C / 68°F	1.00
25°C / 77°F	1.00
30°C / 86°F	0.99
40°C / 104°F	0.98
50°C / 122°F	0.97

PROJECTED LUMEN MAINTENANCE

Ambient Temp.	OPERATING HOURS		
	0	25,000	TM-21-22 60,000
25°C / 77°F	1.00	0.91	0.83
40°C / 104°F	0.99	0.90	0.82

Lumen maintenance values calculated per TM-21 using six times the LM-80 test time for the LED and in-situ thermal testing of the luminaire.

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

MULTIPLIER

Micro Strike Lumen Multiplier			
CCT	70 CRI	80 CRI	90 CRI
2700K	-	0.841	-
3000K	0.977	0.861	0.647
3500K	-	0.900	-
4000K	1	0.926	0.699
5000K	1	0.937	0.791
Monochromatic Amber Multiplier			
Amber	0.710		

Strike Lumen Multiplier			
CCT	70 CRI	80 CRI	90 CRI
2700K	0.9	0.81	0.62
3000K	0.933	0.853	0.659
3500K	0.959	0.894	0.711
4000K	1	0.9	0.732
5000K	1	0.9	0.732
Monochromatic Amber Multiplier			
Amber	See Amber Spec Sheet		

PERFORMANCE DATA: MICROSTRIKE

Description	# of LEDs	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 70 CRI)					
					Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	
VPW1	24L	10	6.6	2	1068	141	0	0	0	1068	141	0	0	0	989	131	0	0	0	
				3	1076	142	0	0	1	1076	142	0	0	1	997	131	0	0	1	
				4F	1052	139	0	0	1	1052	139	0	0	1	974	129	0	0	1	
				4W	1041	137	0	0	1	1041	137	0	0	1	964	127	0	0	1	
	24L	15	14	14	2	1993	129	1	0	0	1993	129	1	0	0	1845	119	1	0	0
					3	2008	130	1	0	1	2008	130	1	0	1	1859	120	0	0	1
					4F	1964	127	0	0	1	1964	127	0	0	1	1818	117	0	0	1
					4W	1943	125	1	0	1	1943	125	1	0	1	1799	116	0	0	1
	24L	25	23.0	23.0	2	3055	125	1	0	1	3055	125	1	0	1	2828	116	1	0	1
					3	3078	126	1	0	1	3078	126	1	0	1	2850	117	1	0	1
					4F	3010	123	1	0	1	3010	123	1	0	1	2787	114	1	0	1
					4W	2978	122	1	0	1	2978	122	1	0	1	2757	113	1	0	1



DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

VIPER Wall

VPW1/VPW2/VPW3 LED WALLPACK

PERFORMANCE DATA: MICROSTRIKE CONT'D

Description	# of LEDs	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 70 CRI)					
					Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	
48L	15	13.1	20.5	2	2139	145	1	0	1	2139	145	1	0	1	1981	134	1	0	1	
				3	2163	146	1	0	1	2163	146	1	0	1	2003	135	1	0	1	
				4F	2097	143	0	0	1	2097	143	0	0	1	1942	132	0	0	1	
				4W	2101	143	1	0	1	2101	143	1	0	1	1946	132	0	0	1	
	20	20.5	28.8	2	2973	141	1	0	1	2973	141	1	0	1	2753	130	1	0	1	
				3	3007	142	1	0	1	3007	142	1	0	1	2784	132	1	0	1	
				4F	2915	138	1	0	1	2915	138	1	0	1	2699	128	1	0	1	
				4W	2921	138	1	0	1	2921	138	1	0	1	2705	128	1	0	1	
	30	28.8	2	4000	137	1	0	1	4000	137	1	0	1	3704	126	1	0	1		
			3	4045	138	1	0	1	4045	138	1	0	1	3745	128	1	0	1		
			4F	3922	134	1	0	1	3922	134	1	0	1	3631	124	1	0	1		
			4W	3930	134	1	0	2	3930	134	1	0	2	3638	124	1	0	1		
	35	37.3	2	4997	134	1	0	1	4997	134	1	0	1	4627	124	1	0	1		
			3	5053	135	1	0	2	5053	135	1	0	2	4679	125	1	0	1		
			4F	4899	131	1	0	1	4899	131	1	0	1	4536	122	1	0	1		
			4W	4909	132	1	0	2	4909	132	1	0	2	4545	122	1	0	2		
	45	45.9	2	5990	127	1	0	1	5990	127	1	0	1	5546	118	1	0	1		
			3	6057	128	1	0	2	6057	128	1	0	2	5608	119	1	0	2		
			4F	5872	124	1	0	2	5872	124	1	0	2	5437	115	1	0	1		
			4W	5884	125	1	0	2	5884	125	1	0	2	5448	115	1	0	2		
	80L	VPW2	20	19.4	2	3485	161	1	0	1	3485	161	1	0	1	3200	147	1	0	1
					3	3516	162	1	0	1	3516	162	1	0	1	3229	149	1	0	1
					4F	3485	161	1	0	1	3485	161	1	0	1	3200	147	1	0	1
					4W	3535	163	1	0	1	3535	163	1	0	1	3246	150	1	0	1
25		26.7	2	4443	154	1	0	1	4443	154	1	0	1	4080	141	1	0	1		
			3	4483	155	1	0	1	4483	155	1	0	1	4117	142	1	0	1		
			4F	4443	154	1	0	1	4443	154	1	0	1	4080	141	1	0	1		
			4W	4507	156	1	0	1	4507	156	1	0	1	4139	143	1	0	1		
35		34.2	2	5438	147	1	0	1	5438	147	1	0	1	4994	135	1	0	1		
			3	5488	148	1	0	1	5488	148	1	0	1	5039	136	1	0	1		
			4F	5438	147	1	0	1	5438	147	1	0	1	4994	135	1	0	1		
			4W	5516	149	1	0	2	5516	149	1	0	2	5066	137	1	0	1		
45		41.7	2	6369	145	1	0	1	6369	145	1	0	1	5848	133	1	0	1		
			3	6427	146	2	0	2	6427	146	2	0	2	5901	134	1	0	1		
			4F	6369	145	1	0	1	6369	145	1	0	1	5848	133	1	0	1		
			4W	6460	147	1	0	2	6460	147	1	0	2	5933	135	1	0	2		
55		50.6	2	7209	137	2	0	2	7209	137	2	0	2	6620	126	1	0	1		
			3	7275	139	2	0	2	7275	139	2	0	2	6680	127	2	0	2		
			4F	7209	137	1	0	1	7209	137	1	0	1	6620	126	1	0	1		
			4W	7313	139	1	0	2	7313	139	1	0	2	6715	128	1	0	2		
65		58.3	2	7781	130	2	0	2	7781	130	2	0	2	7145	119	2	0	2		
			3	7852	131	2	0	2	7852	131	2	0	2	7210	120	2	0	2		
			4F	7781	130	2	0	1	7781	130	2	0	1	7145	119	1	0	1		
			4W	7893	132	1	0	2	7893	132	1	0	2	7248	121	1	0	2		
70	63.5	2	8367	128	2	0	2	8367	128	2	0	2	7683	117	2	0	2			
		3	8443	129	2	0	2	8443	129	2	0	2	7753	119	2	0	2			
		4F	8367	128	2	0	1	8367	128	2	0	1	7683	117	2	0	1			
		4W	8487	130	1	0	2	8487	130	1	0	2	7794	119	1	0	2			



DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

VIPER Wall

VPW1/VPW2/VPW3 LED WALLPACK

PERFORMANCE DATA: MICROSTRIKE CONT'D

Description	# of LEDs	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 70 CRI)				
					Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
VPW3	160L	45	46.2	2	7623	148	1	0	2	7623	148	1	0	2	7000	136	1	0	1
				3	7626	148	2	0	2	7626	148	2	0	2	7003	136	2	0	2
				4F	7590	147	2	0	1	7590	147	2	0	1	6970	135	1	0	1
				4W	7715	150	1	0	2	7715	150	1	0	2	7084	138	1	0	2
		70	68.3	2	10322	139	2	0	2	10322	139	2	0	2	9478	128	2	0	2
				3	10326	140	2	0	2	10326	140	2	0	2	9482	128	2	0	2
				4F	10277	139	2	0	2	10277	139	2	0	2	9437	128	2	0	2
				4W	10446	141	2	0	2	10446	141	2	0	2	9592	130	1	0	2
		95	91	2	12929	132	2	0	2	12929	132	2	0	2	11872	121	2	0	2
				3	12934	132	3	0	3	12934	132	3	0	3	11877	121	3	0	3
				4F	12873	131	2	0	2	12873	131	2	0	2	11821	120	2	0	2
				4W	13084	133	2	0	3	13084	133	2	0	3	12015	122	2	0	3
	105	106.3	2	15055	138	2	0	2	15055	138	2	0	2	13825	127	2	0	2	
			3	15062	138	3	0	3	15062	138	3	0	3	13831	127	3	0	3	
			4F	14991	138	2	0	2	14991	138	2	0	2	13766	127	2	0	2	
			4W	15236	140	2	0	3	15236	140	2	0	3	13991	129	2	0	3	
	135	134.8	2	17533	127	3	0	3	17533	127	3	0	3	16100	116	3	0	3	
			3	17541	127	3	0	3	17541	127	3	0	3	16107	116	3	0	3	
			4F	17457	126	2	0	2	17457	126	2	0	2	16031	116	2	0	2	
			4W	17744	128	2	0	4	17744	128	2	0	4	16294	118	2	0	3	
155	158.3	2	20066	123	3	0	3	20066	123	3	0	3	18426	113	3	0	3		
		3	20075	123	3	0	3	20075	123	3	0	3	18434	113	3	0	3		
		4F	19980	123	3	0	3	19980	123	3	0	3	18347	113	2	0	2		
		4W	20307	125	2	0	4	20307	125	2	0	4	18648	115	2	0	4		

PERFORMANCE DATA: STRIKE

Description	# of LEDs	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 70 CRI)				
					Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
VPW2	25	22.6	2	3314	147	1	0	1	3298	146	1	0	G1	3171	140	1	0	1	
			3	3356	148	1	0	1	3340	148	1	0	G1	3212	142	1	0	1	
			4F	3367	149	0	0	1	3351	148	0	0	G1	3222	143	0	0	1	
			4W	3361	149	1	0	2	3345	148	1	0	G2	3216	142	1	0	2	
	30	31.3	2	4124	132	1	0	1	4104	131	1	0	G1	3946	126	1	0	1	
			3	4176	133	1	0	2	4156	133	1	0	G2	3996	128	1	0	1	
			4F	4189	134	1	0	1	4169	133	1	0	G1	4009	128	1	0	1	
			4W	4182	134	1	0	2	4162	133	1	0	G2	4002	128	1	0	2	
	39	38.8	2	4894	126	1	0	1	4870	126	1	0	G1	4683	121	1	0	1	
			3	4956	128	1	0	2	4932	127	1	0	G2	4742	122	1	0	2	
			4F	4972	128	1	0	2	4948	128	1	0	G2	4758	123	1	0	2	
			4W	4963	128	1	0	2	4939	127	1	0	G2	4749	122	1	0	2	
	50	52.6	2	6325	120	1	0	1	6295	120	1	0	G1	6052	115	1	0	1	
			3	6405	122	1	0	2	6374	121	1	0	G2	6129	117	1	0	2	
			4F	6426	122	1	0	2	6395	122	1	0	G2	6149	117	1	0	2	
			4W	6414	122	1	0	3	6384	121	1	0	G3	6138	117	1	0	3	
	60	60.4	2	6865	114	1	0	2	6832	113	1	0	G2	6569	109	1	0	2	
			3	6952	115	1	0	2	6919	115	1	0	G2	6652	110	1	0	2	
			4F	6974	115	1	0	2	6941	115	1	0	G2	6674	110	1	0	2	
			4W	6962	115	1	0	3	6929	115	1	0	G3	6662	110	1	0	3	



VIPER Wall

VPW1/VPW2/VPW3 LED WALLPACK

DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____

PERFORMANCE DATA: STRIKE CONT'D

Description	# of LEDs	Nominal Wattage	System Watts	Dist. Type	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 70 CRI)				
					Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
VPW3	36L	55	63.1	2	7284	135	1	0	2	7249	134	1	0	G2	6970	129	1	0	2
				3	7376	137	1	0	2	7341	136	1	0	G2	7058	131	1	0	2
				4F	7400	137	1	0	2	7364	137	1	0	G2	7081	131	1	0	2
				4W	7387	137	1	0	3	7351	136	1	0	G3	7069	131	1	0	3
		80	77.6	2	9788	126	2	0	2	9741	126	2	0	G2	9366	121	2	0	2
				3	9912	128	1	0	3	9864	127	1	0	G3	9485	122	1	0	3
				4F	9944	128	1	0	2	9896	128	1	0	G2	9516	123	1	0	2
				4W	9926	128	1	0	3	9879	127	1	0	G3	9499	122	1	0	3
		105	108.2	2	12650	128	2	0	2	12589	127	2	0	G2	12105	122	2	0	2
				3	12810	130	2	0	3	12748	129	2	0	G3	12258	124	2	0	3
				4F	12851	130	1	0	3	12790	129	1	0	G3	12298	124	1	0	3
				4W	12829	130	2	0	3	12767	129	2	0	G3	12276	124	2	0	3
	120	120.9	2	13730	114	2	0	2	13664	113	2	0	G2	13138	109	2	0	2	
			3	13904	115	2	0	3	13837	114	2	0	G3	13305	110	2	0	3	
			4F	13949	115	1	0	3	13882	115	1	0	G3	13348	110	1	0	3	
			4W	13924	115	2	0	4	13857	115	2	0	G4	13324	110	2	0	3	

ELECTRICAL DATA: STRIKE

# OF LEDS	18L				
NOMINAL WATTAGE	25	30	39	50	60
SYSTEM POWER (W)	22.6	31.3	38.8	52.6	60.4
INPUT VOLTAGE (V)	CURRENT (Amps)				
120	0.21	0.26	0.32	0.44	0.50
208	0.12	0.15	0.19	0.25	0.29
240	0.10	0.13	0.16	0.22	0.25
277	0.09	0.11	0.14	0.19	0.22
347	0.07	0.09	0.11	0.15	0.17
480	0.05	0.07	0.08	0.11	0.13

# OF LEDS	36L			
NOMINAL WATTAGE	55	80	100	120
SYSTEM POWER (W)	53.9	77.6	98.9	120.9
INPUT VOLTAGE (V)	CURRENT (Amps)			
120	0.45	0.65	0.82	1.01
208	0.26	0.37	0.48	0.58
240	0.22	0.32	0.41	0.50
277	0.19	0.28	0.36	0.44
347	0.16	0.22	0.29	0.35
480	0.11	0.16	0.21	0.25



VIPER Wall

VPW1/VPW2/VPW3 LED WALLPACK

DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____

ELECTRICAL DATA: MICROSTRIKE

# OF LEDS	24L		
NOMINAL WATTAGE	10	15	25
SYSTEM POWER (W)	6.6	14.0	23.0
INPUT VOLTAGE (V)	CURRENT (Amps)		
120	0.06	0.12	0.19
208	0.03	0.07	0.11
240	0.03	0.06	0.10
277	0.02	0.05	0.08
347	0.02	0.04	0.07
480	0.01	0.03	0.05

# OF LEDS	48L				
NOMINAL WATTAGE	15	20	30	35	45
SYSTEM POWER (W)	13.1	20.5	28.8	37.3	45.9
INPUT VOLTAGE (V)	CURRENT (Amps)				
120	0.11	0.17	0.24	0.31	0.38
208	0.06	0.10	0.14	0.18	0.22
240	0.05	0.09	0.12	0.16	0.19
277	0.05	0.07	0.10	0.13	0.17
347	0.04	0.06	0.08	0.11	0.13
480	0.03	0.04	0.06	0.08	0.10

# OF LEDS	80L						
NOMINAL WATTAGE	20	25	35	45	55	65	70
SYSTEM POWER (W)	19.4	26.7	34.2	41.7	50.6	58.3	63.5
INPUT VOLTAGE (V)	CURRENT (Amps)						
120	0.16	0.22	0.29	0.35	0.42	0.49	0.53
208	0.10	0.13	0.18	0.22	0.27	0.28	0.31
240	0.08	0.12	0.15	0.19	0.24	0.24	0.26
277	0.07	0.10	0.13	0.17	0.21	0.21	0.23
347	0.06	0.08	0.11	0.13	0.16	0.17	0.18
480	0.04	0.06	0.08	0.10	0.12	0.12	0.13

# OF LEDS	160L					
NOMINAL WATTAGE	45	70	95	105	135	155
SYSTEM POWER (W)	46.2	68.3	91	106.3	134.8	158.3
INPUT VOLTAGE (V)	CURRENT (Amps)					
120	0.39	0.57	0.76	0.89	1.12	1.32
208	0.22	0.33	0.44	0.51	0.65	0.76
240	0.19	0.28	0.38	0.44	0.56	0.66
277	0.17	0.25	0.33	0.38	0.49	0.57
347	0.13	0.20	0.26	0.31	0.39	0.46
480	0.10	0.14	0.19	0.22	0.28	0.33



VIPER Wall

VPW1/VPW2/VPW3 LED WALLPACK

DATE: _____ LOCATION: _____

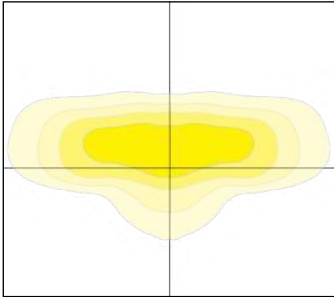
TYPE: _____ PROJECT: _____

CATALOG #: _____

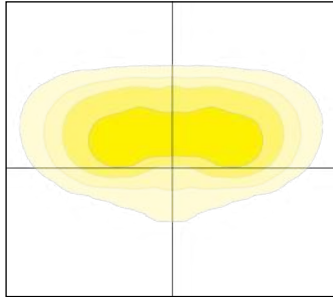
PHOTOMETRY

Mounting Height: 10ft

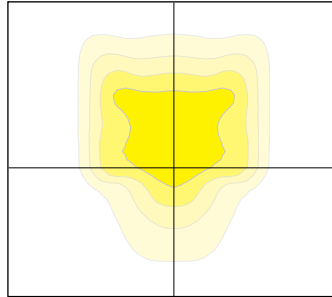
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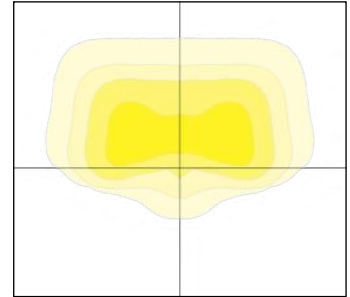
Type 3



Type 4F

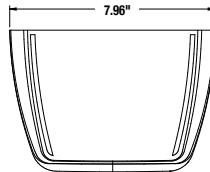
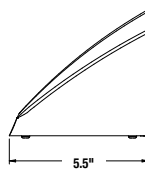
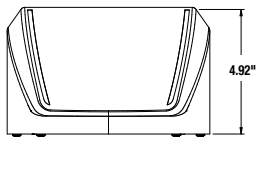


Type 4W

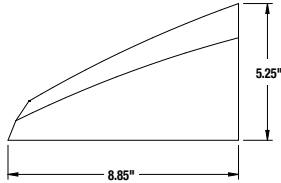
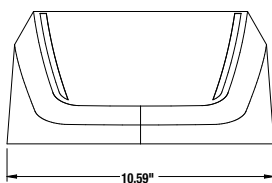


DIMENSIONS

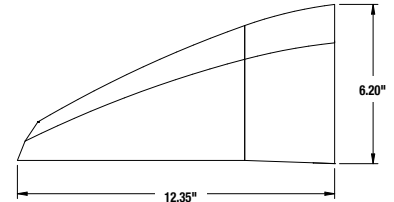
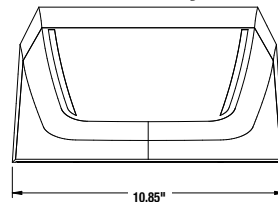
VPW1



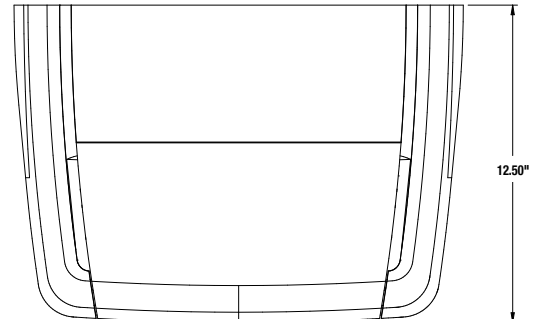
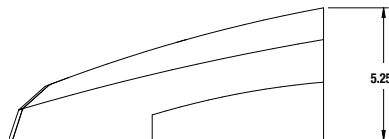
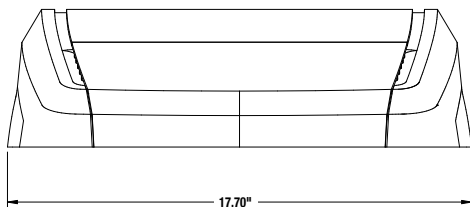
VPW2



VPW2 with Battery Back Box



VPW3





DATE: _____ LOCATION: _____

TYPE: _____ PROJECT: _____

CATALOG #: _____

VIPER Wall

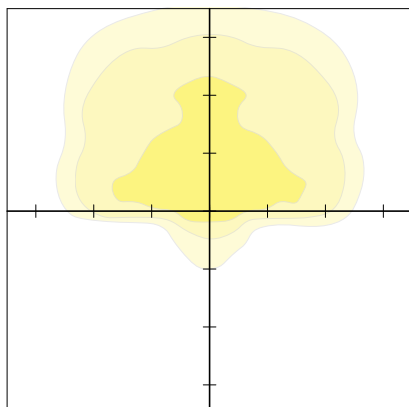
VPW1/VPW2/VPW3 LED WALLPACK

BATTERY OPTIONS & HOUSING SIZES

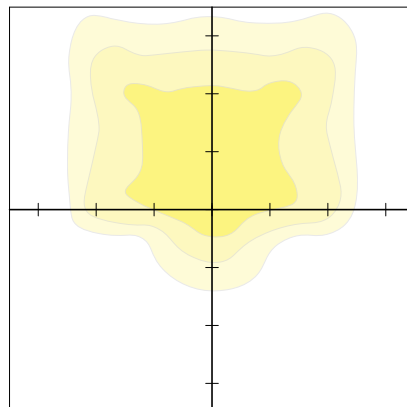
Size	Optics	# LEDs	Fixture Wattage	Battery (E)		Battery with Heater (EH)	
				E (10W)	Housing	EH (13W)	Housing
VPW1	Micro Strike	24L	10W	N/A	Not Available	N/A	Not Available
			15W				
			25W				
VPW2	Micro Strike	48L	15W	Y	Standard Housing	Y	Includes Integrated Back Box
			20W	Y	Standard Housing	Y	Includes Integrated Back Box
			30W	N/A	Not Available	Y	Includes Integrated Back Box
			35W	N/A	Not Available	Y	Includes Integrated Back Box
			45W	N/A	Not Available	Y	Includes Integrated Back Box
	Micro Strike	80L	20W	N/A	Not Available	Y	Includes Integrated Back Box
			25W			Y	Includes Integrated Back Box
			35W			Y	Includes Integrated Back Box
			45W			Y	Includes Integrated Back Box
			55W			Y	Includes Integrated Back Box
			65W			Y	Includes Integrated Back Box
			70W			Y	Includes Integrated Back Box
	Strike	18L	25W	N/A	Not Available	Y	Includes Integrated Back Box
			30W			Y	Includes Integrated Back Box
			39W			Y	Includes Integrated Back Box
50W			Y			Includes Integrated Back Box	
VPW3	Micro Strike	160L	45W	N/A	Not Available	Yes	Standard Housing
			70W			Yes	Standard Housing
			95W			Yes	Standard Housing
			105W			N/A	Not Available
			135W			N/A	Not Available
			155W			N/A	Not Available
	Strike	36L	55W	N/A	Not Available	Yes	Standard Housing
			80W			Yes	Standard Housing
			100W			Yes	Standard Housing
			120W			N/A	Not Available

PHOTOMETRY - BATTERY

18L BATTERY PHOTOMETRY



80L BATTERY PHOTOMETRY



Mounting Height: 12ft
Scale: 10ft

Proposed Credit Union

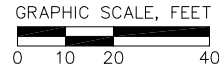
Reedsburg, Wi
Plan Commission Submittal

September 9th, 2025

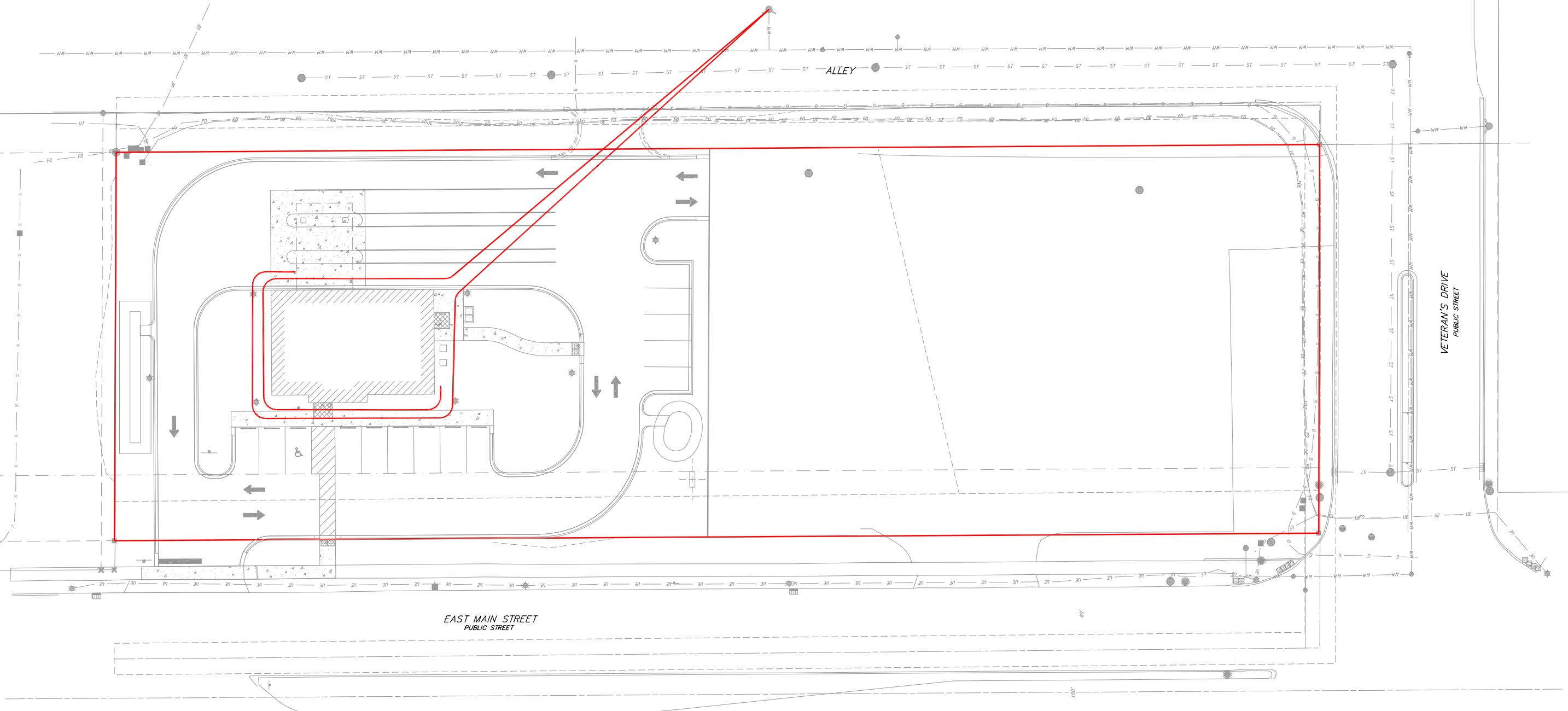


FIRE ACCESS LEGEND

- EXISTING WATER MAIN
- EXISTING FIRE HYDRANT
- FIRE HOSE LAYOUT



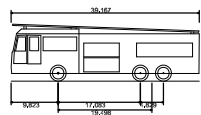
*ALL HYDRANT HOSE LAYOUTS ARE LESS THEN 350'



CREDIT UNION - FIRE HOSE LAYOUT

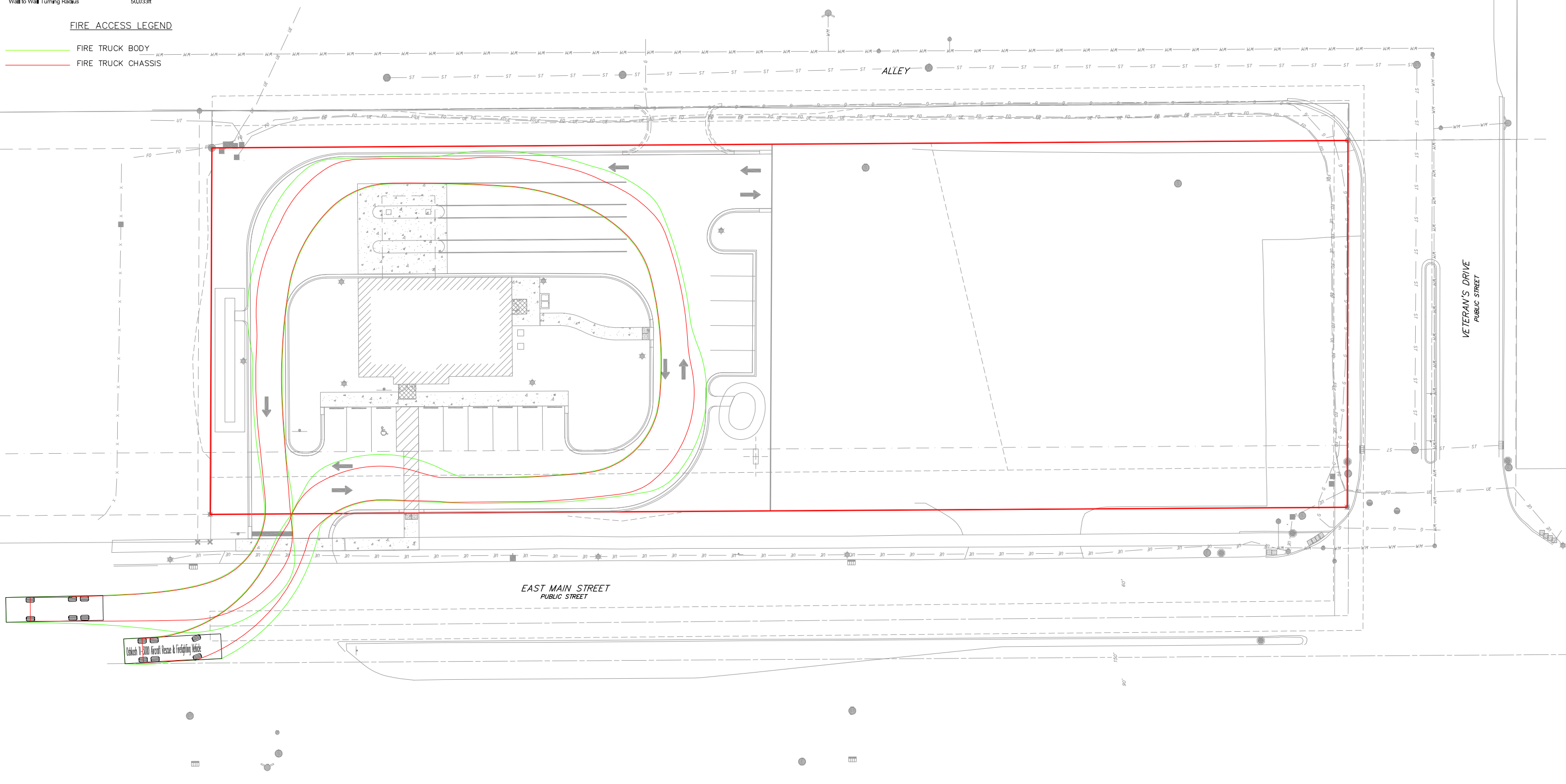
CITY OF REEDSBURG, SAUK COUNTY, WISCONSIN
2025-08-18





FIRE ACCESS LEGEND

- FIRE TRUCK BODY
- FIRE TRUCK CHASSIS

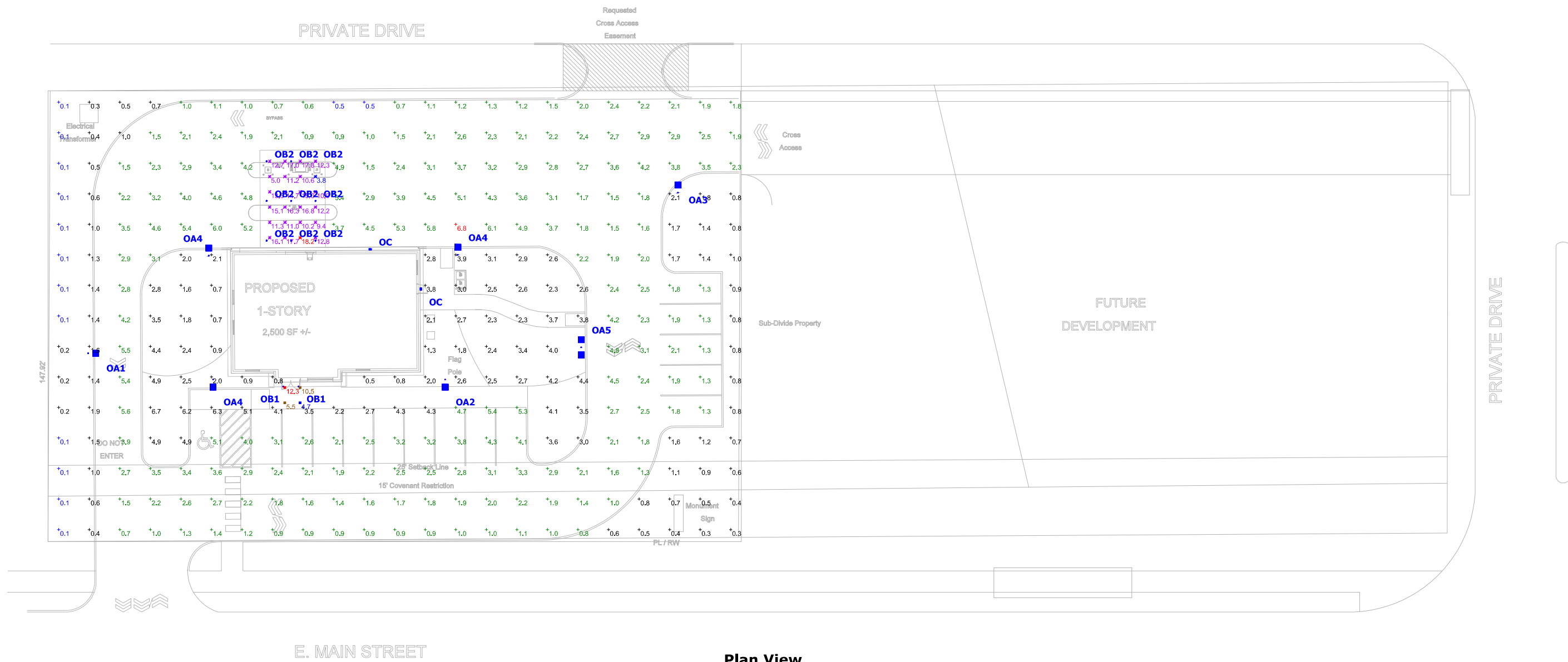


CREDIT UNION - FIRE ACCESS ROUTE EXHIBIT

CITY OF REEDSBURG, SAUK COUNTY, WISCONSIN
2025-08-18

vierbicher
planners | engineers | advisors





Plan View
 Scale - 1" = 16ft

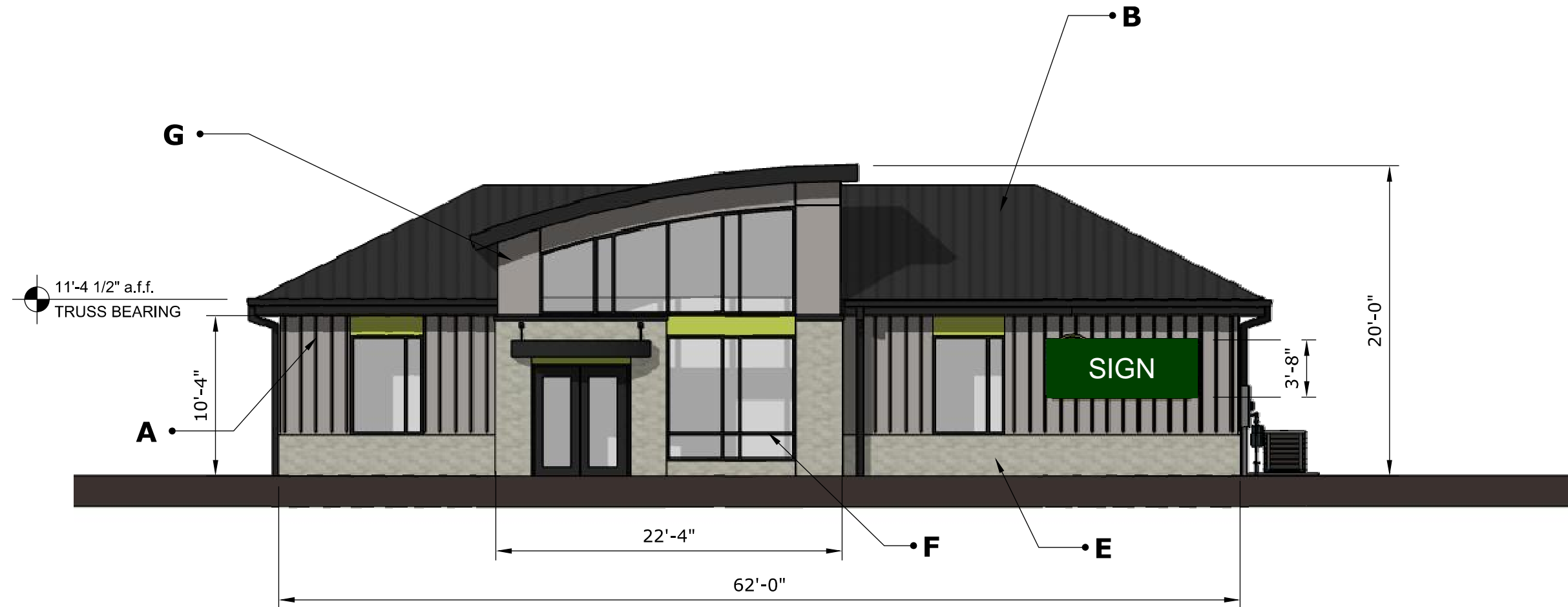
Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
FRONT ENTRY	■	8.3 fc	12.3 fc	4.7 fc	2.6:1	1.8:1
PARKING AND DRIVE	+	2.6 fc	6.8 fc	0.5 fc	13.6:1	5.2:1
SITE ALL	+	2.3 fc	6.8 fc	0.1 fc	68.0:1	23.0:1
DRIVE-THRU	✕	13.0 fc	18.2 fc	3.8 fc	4.8:1	3.4:1

Symbol	Label	QTY	Manufacturer	Catalog	Description	LLF	Total Output	Input Power
□	OA1	1	BEACON	VP-ST-1-36L-105-4K7-3-BC	LED Area Light w/ 4000K Type III Clear Acrylic 18L Optics and Black Backlight Control Shields - Mounted to 16'-0" Square Steel Pole with 2'-0" Concrete Base	0.9	10244	105
□	OA2	1	BEACON	VP-ST-1-36L-105-4K7-4W-HSS-90B	LED Area Light w/ 4000K Type IV-W Optics and Single Shield Blocking House-Side of Distribution - Mounted to 16'-0" Square Steel Pole with 2'-0" Concrete Base	0.9	11664	105
□	OA3	1	BEACON	VP-ST-1-36L-105-4K7-4W-HSS-90R	LED Area Light w/ 4000K Type IV-W Optics and Single Shield Blocking Right Side of Distribution - Mounted to 16'-0" Square Steel Pole with 2'-0" Concrete Base	0.9	10266	105
□	OA4	3	BEACON	VP-ST-1-36L-105-4K7-4F-BC	LED Area Light w/ 4000K Type IV-F Clear Acrylic 18L - Mounted to 16'-0" Square Steel Pole with 2'-0" Concrete Base	0.9	11048	105
□	OA5	1	BEACON	VP-ST-1-36L-120-4K7-5QW	Two LED Area Lights @ 180 degrees w/ 4000K Type V-Square-Wide Clear - Mounted to 16'-0" Square Steel Pole with 2'-0" Concrete Base	0.9	25355	242
○	OB1	2	Lithonia Lighting	LDN4 40/05 LO4AR LD	4IN DIAMETER RECESSED LED DOWNLIGHT, 4000K, 500LM, CLEAR, MATTE DIFFUSE REFLECTOR - RECESSED IN FRONT CANOPY ABOVE FRONT DOOR	0.9	469	6
○	OB2	9	Lithonia Lighting	LDN4 40/15 LO4AR LD	4IN DIAMETER RECESSED LED DOWNLIGHT, 4000K, 1500LM, CLEAR, MATTE DIFFUSE REFLECTOR - RECESSED IN DRIVE-THRU CANOPY	0.9	1354	18
□	OC	2	BEACON	VPW2-48L-15-4K7-4F	LED Wallpack w/ 24L Type IV-F Acrylic Lensing, 4000K - Mounted 10'-0" AFF	0.9	1821	14

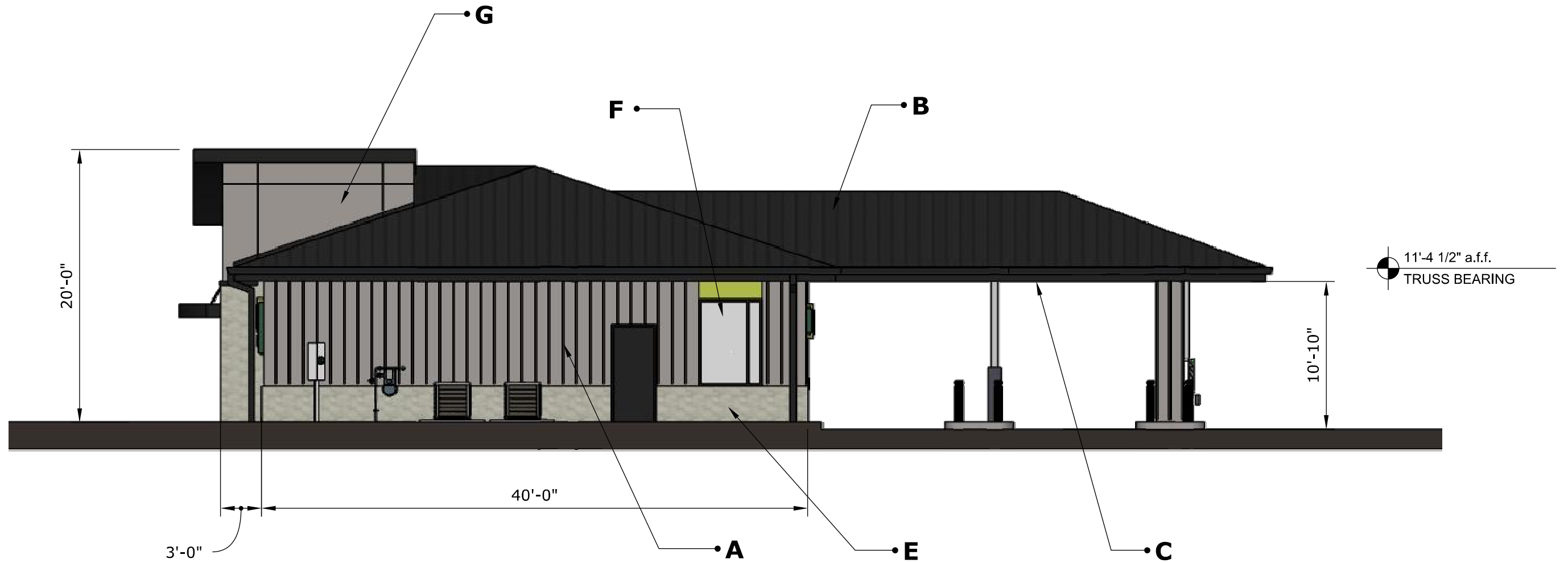
Note

- The combined height of the fixture, pole, and concrete pole base shall not exceed 18'-0" above finished grade (AFG), in accordance with FAA requirements for this site.
- Position the pole base so that the face of the concrete base is located 2'-0" from the edge of the nearest curb or sidewalk.
- All calculation values shown are at 0'-0" AFG.

- A. BOARD AND BATTON CEMENT BOARD SIDING - 'AGED PEWTER'
- B. STANDING SEAM METAL ROOF - "INKWELL"
- C. PREFINISHED METAL SOFFIT
- D. 4"METAL FLASHING / 6" METAL COPING / GUTTER / DOWNSPOUT
- E. FACE BRICK - BOD: COUNTY MATERIALS-HERITAGE COLLECTION, DCB 'WINTER BLEND'
- F. BLACK ANODIZED STOREFRONT (451t KAWNEER) W/ 6227 GUARDIAN GLAZING.
- G. SMOOTH CEMENT BOARD PANEL / FASCIA



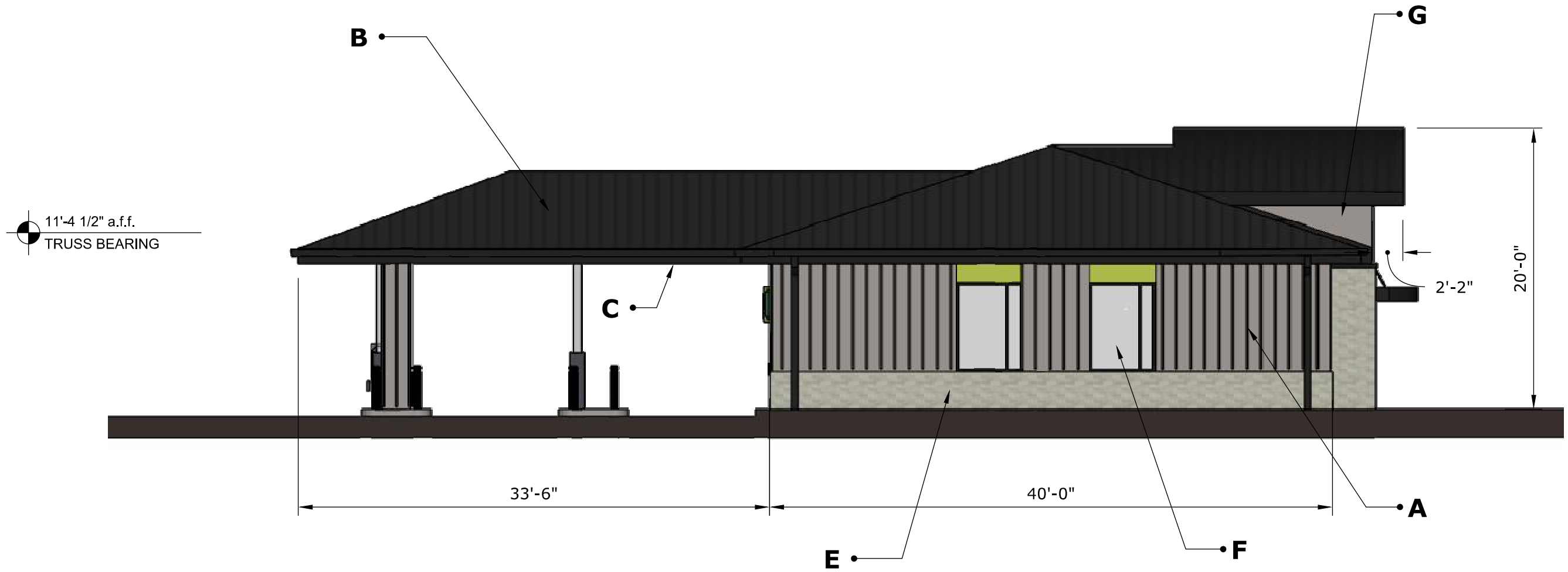
- A. BOARD AND BATTON CEMENT BOARD SIDING - 'AGED PEWTER'
- B. STANDING SEAM METAL ROOF - "INKWELL"
- C. PREFINISHED METAL SOFFIT
- D. 4"METAL FLASHING / 6" METAL COPING / GUTTER / DOWNSPOUT
- E. FACE BRICK - BOD: COUNTY MATERIALS-HERITAGE COLLECTION, DCB 'WINTER BLEND'
- F. BLACK ANODIZED STOREFRONT (451t KAWNEER) W/ 6227 GUARDIAN GLAZING.
- G. SMOOTH CEMENT BOARD PANEL / FASCIA

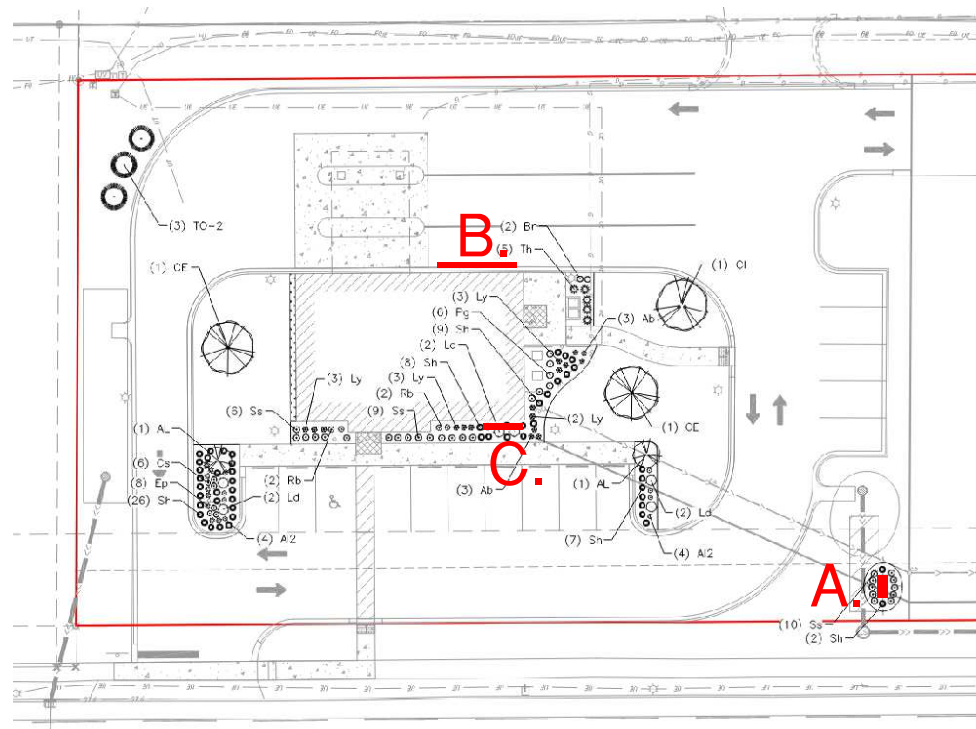


- A. BOARD AND BATTON CEMENT BOARD SIDING - 'AGED PEWTER'
- B. STANDING SEAM METAL ROOF - "INKWELL"
- C. PREFINISHED METAL SOFFIT
- D. 4"METAL FLASHING / 6" METAL COPING / GUTTER / DOWNSPOUT
- E. FACE BRICK - BOD: COUNTY MATERIALS-HERITAGE COLLECTION, DCB 'WINTER BLEND'
- F. BLACK ANODIZED STOREFRONT (451t KAWNEER) W/ 6227 GUARDIAN GLAZING.
- G. SMOOTH CEMENT BOARD PANEL / FASCIA

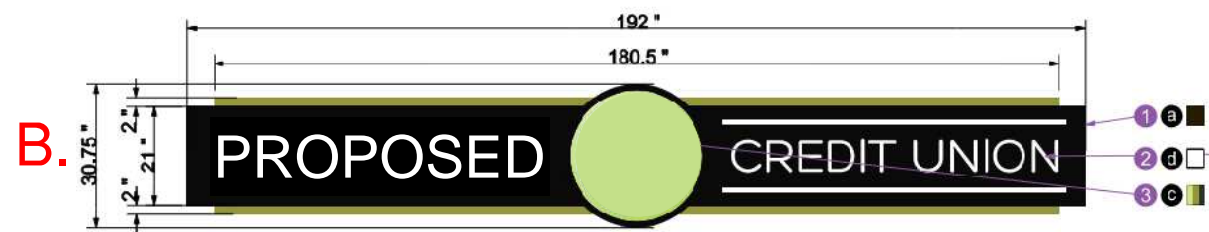
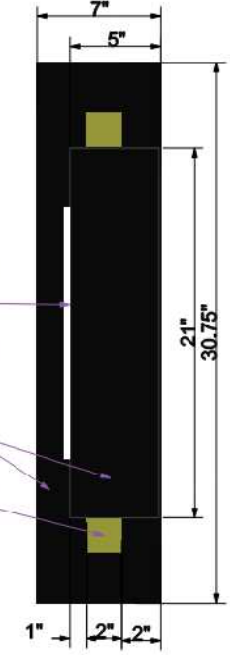


- A. BOARD AND BATTON CEMENT BOARD SIDING - 'AGED PEWTER'
- B. STANDING SEAM METAL ROOF - 'DARK CHARCOAL'
- C. PREFINISHED METAL SOFFIT
- D. 4" METAL FLASHING / 6" METAL COPING / GUTTER / DOWNSPOUT
- E. FACE BRICK - BOD: COUNTY MATERIALS-HERITAGE COLLECTION, DCB 'WINTER BLEND'
- F. BLACK ANODIZED STOREFRONT (451t KAWNEER) W/ 6227 GUARDIAN GLAZING.
- G. SMOOTH CEMENT BOARD PANEL / FASCIA

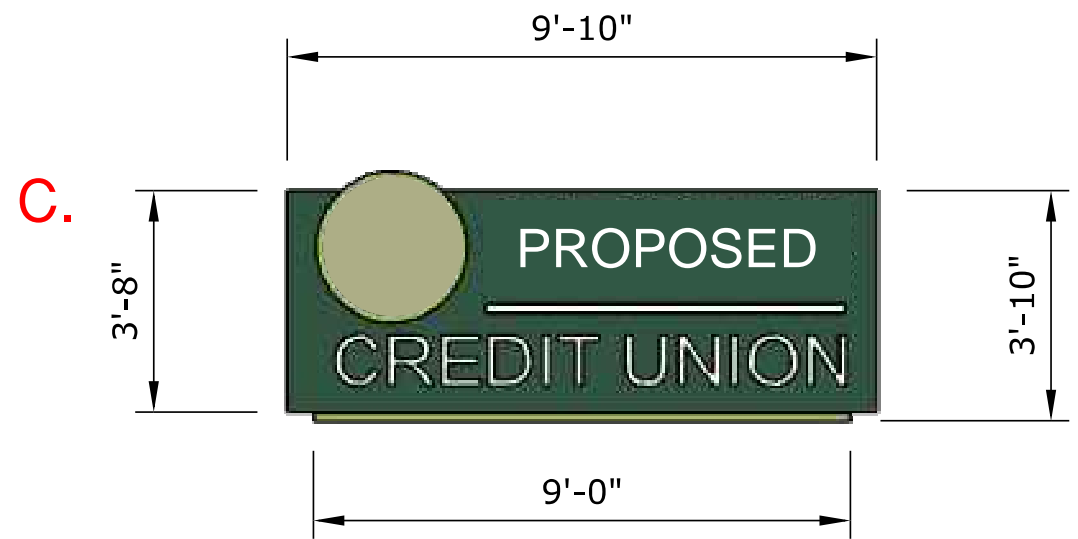




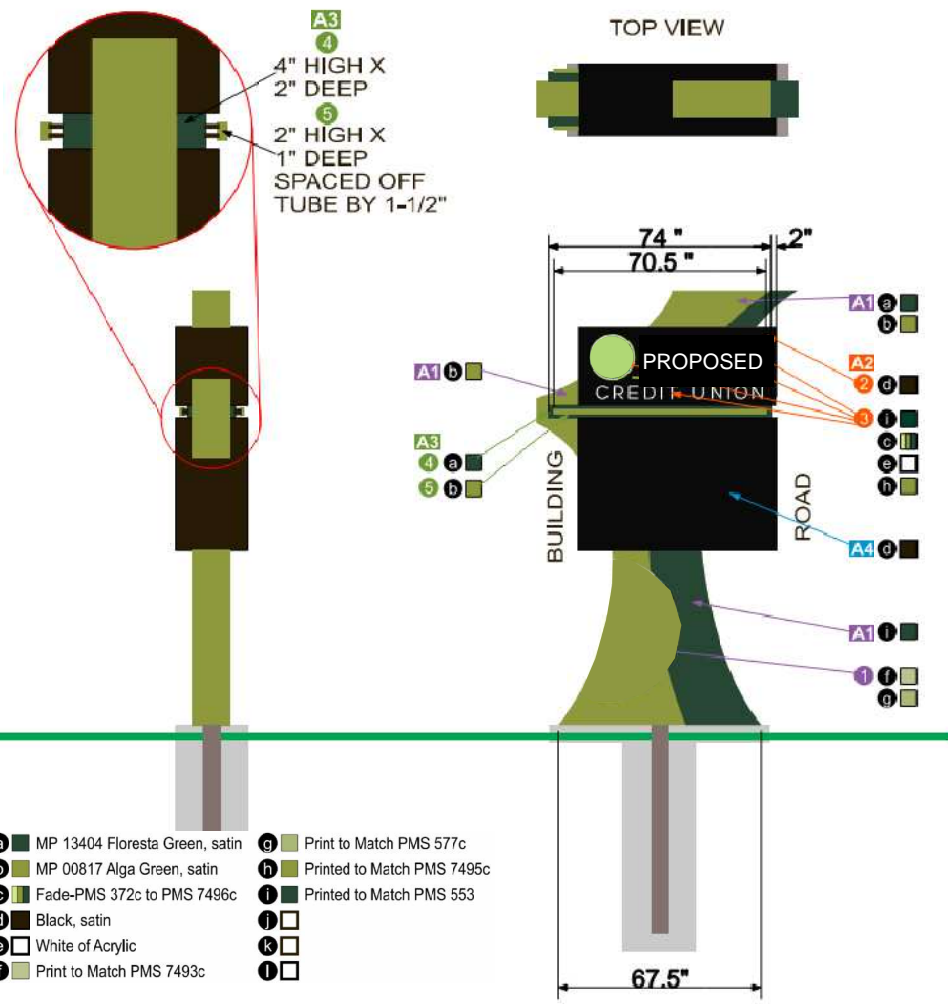
ENLARGED SIDE VIEW



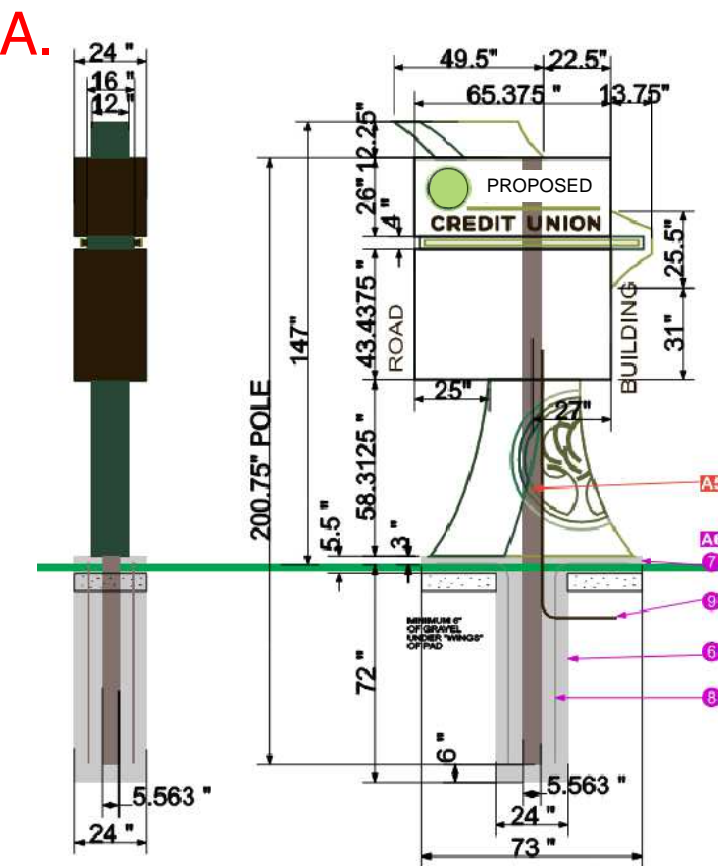
- a Black, satin
- b MP 00817 Alga Green, satin
- c Fade-PMS 372c to PMS 7496c
- d 7328 White Acrylic



NEW WALL SIGN BUILT WITH SAME MATERIALS & COLORS AS RELOCATED EXISTING SIGNS



- a MP 13404 Floresta Green, satin
- b MP 00817 Alga Green, satin
- c Fade-PMS 372c to PMS 7496c
- d Black, satin
- e White of Acrylic
- f Print to Match PMS 7493c
- g Print to Match PMS 577c
- h Printed to Match PMS 7495c
- i Printed to Match PMS 553
- j
- k
- l



A.

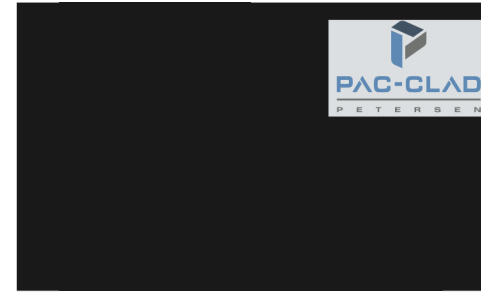


B.



INKWELL

C.
D.



TRADITIONAL BLACK

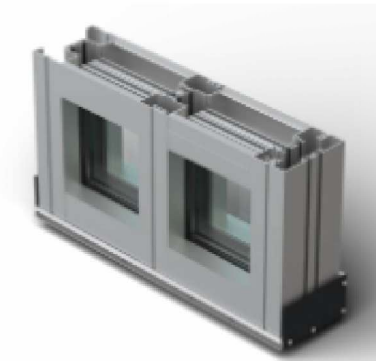
E.

Heritage Collection
DESIGNER CONCRETE BRICK

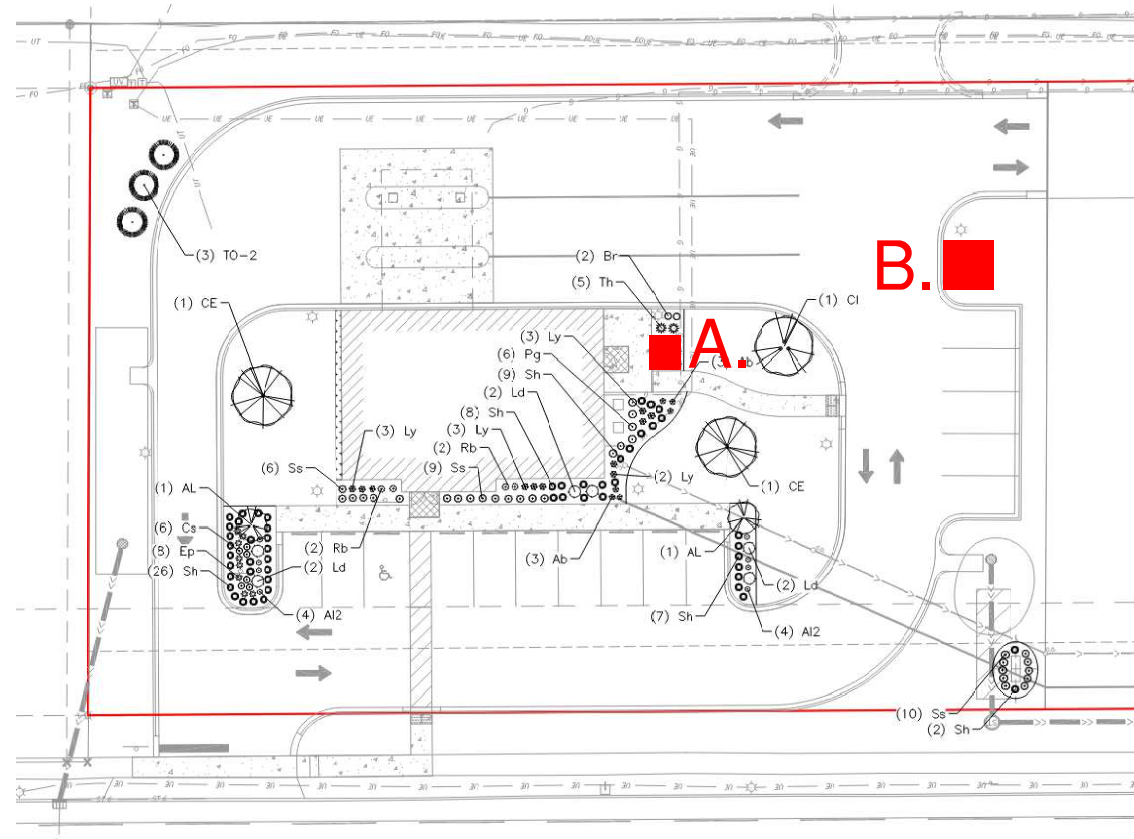


Winter Blend (B)

F.



- A. BOARD AND BATTON CEMENT BOARD SIDING - 'AGED PEWTER'
- B. STANDING SEAM METAL ROOF - 'DARK CHARCOAL "INKWELL"'
- C. PREFINISHED METAL SOFFIT
- D. 4"METAL FLASHING / 6" METAL COPING / GUTTER / DOWNSPOUT
- E. FACE BRICK - BOD: COUNTY MATERIALS-HERITAGE COLLECTION, DCB 'WINTER BLEND'
- F. BLACK ANODIZED STOREFRONT (451t KAWNEER) W/ 6227 GUARDIAN GLAZING.
- G. SMOOTH CEMENT BOARD PANEL / FASCIA
SAME MATERIALAS "A", BUT WITHOUT BATTENS



PRIMARY OPTION "A":
COMPOSITE ENCLOSURE,
96 GALLON ROLLING BINS



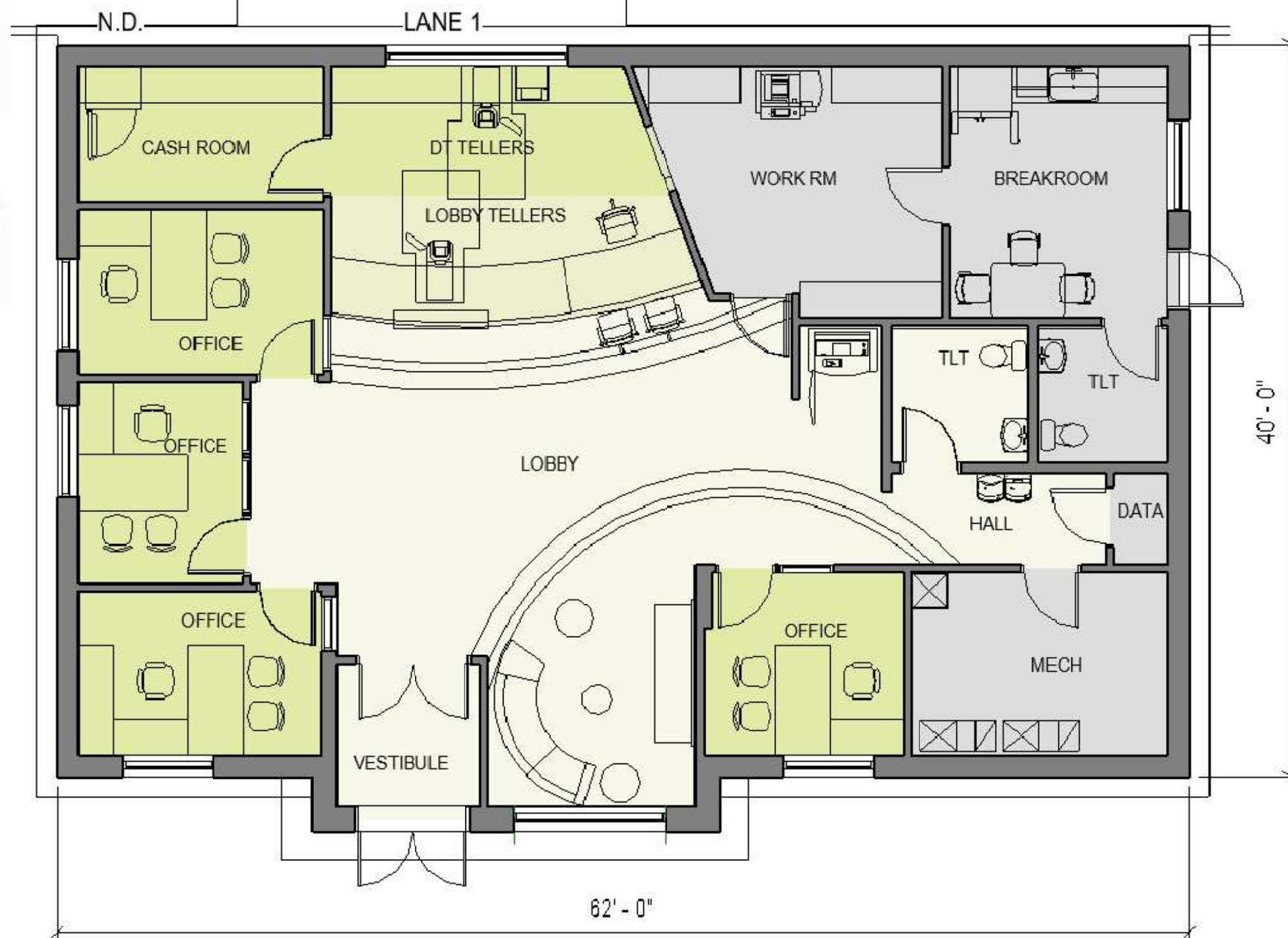
ALTERNATE OPTION "B":
MASONRY ENCLOSURE,
2 YARD DUMPSTERS



AVAILABILITY OF 96 GALLON COMMERCIAL REFUSE PICKUP HAS NOT BEEN EXPLORED AT THIS TIME. OPTION "A" IS THE PRIMARY PLAN. ALTERNATE OPTION "B" WILL BE USED IF THAT PICKUP OPTION IS NOT VIABLE.

FLOOR PLAN

+/-2,550 SF.





This image produced by LaMacchia Group is a tool used only to communicate general design intent, including building materials, scale, and adjacencies. Normal project design progression, drawing line quality, and drawing scale, can create slight inconsistencies in key components between the building depicted in this rendering and the actual final constructed building.



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Plan Commission

DATE: Sept 9, 2025, 6:00PM

APPLICANT: Kevin Kelroy of LaMacchia Group

LOCATION: 1825 E Main St; parcel # 276-2200-06000

ZONING: B-2 Business

DESCRIPTION OF PROPERTY/IMPROVEMENTS: Consider site plan review for a new 2,500 sq ft credit union building under §690 Attachment 2.

General Findings

SURROUNDING LAND USES:

- North – Commercial
- West – Commercial
- South – Commercial
- East – Commercial; Airport

ZONING:

- North – B-2
- West – B-2
- South – B-2
- East – B-2; G

TOPOGRAPHY: Flat slopes

STREET R.O.W./TRAFFIC/ACCESS: E Main St/Hwy 23/Hwy 23; 110' & 150' ROW

ENVIRONMENTAL HAZARDS/CONDITIONS: Former gas station with UG tanks removed

COMPREHENSIVE PLAN DESIGNATION: Commercial

COMMENTS:

POLICE:

FIRE:

PUBLIC WORKS:

UTILITIES:

SCHOOLS:

PARKS:

ADMINISTRATOR:

Site Plan Review Findings of Fact for Section 690-33(A-G)

Topography and vegetation. The site plan shall be designed so that there is a limited amount of change in the overall natural contours of the site and shall minimize reshaping in favor of designing the project to respect existing features of the site in relation to topography, the size and type of the lot, the character of adjoining property, the minimization of tree and soil removal and the type and size of buildings. The site shall be developed so as not to impede the normal and orderly development or improvement of surrounding property for uses permitted in this chapter.

1. The Board finds that the property currently contains a former Kwik Trip building.
2. The Board finds that section § 690 Schedule 2 allows 'Financial institution' as a permitted use.
3. The Board finds that a 2,500 credit union building is proposed.
4. The Board finds that the parcel is zoned B-2 Business.
5. The Board finds that the property is 1.56 acres.
6. The Board finds that 15 parking spaces are proposed.
7. The Board finds that there would be three drive thru lanes.
8. The Board finds that they propose to relocate their existing ground sign from their current location.
9. The Board finds that the height of the proposed building is within airport height requirements.

Stormwater. Special attention shall be given to proper site drainage so that removal of stormwaters will not adversely affect neighboring properties.

1. The Board finds that much of the current property is impervious.
2. The Board finds that new stormwater management would be added to the west and center of the site.

Emergency Services. All buildings shall be so arranged as to permit emergency vehicle access by some practical means.

1. The Board finds that there are existing driveways on E Main St and Veterans Dr.
2. The Board finds that attached is a response from the FD.

Exterior lighting shall be arranged as follows:

- **It is deflected away from adjacent properties.**
 - **It does not impede the vision of traffic along adjacent streets.**
 - **It does not unnecessarily illuminate night skies.**
1. The Board finds that new exterior lighting would be located at the exit doors.

Traffic generation, circulation and parking areas. The arrangement of public or common ways for vehicular and pedestrian circulation shall respect the pattern of existing or planned streets and pedestrian or bicycle pathways in the area.

1. The Board finds that there are existing driveways on E Main St and Veterans Dr.
2. The Board finds that *"The site modifications use the existing site access points as the previous plan. The financial institution will generate less traffic than the previous filling station. We are investigating an access point to the north to connect to the private drive between our lot and the True Value lot. If that becomes viable it would not increase traffic onto that road, it would replace the traffic that would be using the eastern access point to the same drive."*

Architectural plans; existing and proposed structures. The proposed conditional land use shall be designed, constructed, operated, and maintained so to complement the surrounding area. Physical buffers shall be added as needed for neighboring conformance.

1. The Board finds that elevations are attached.

Consistency with other plans and statutes. Site plans shall conform to all applicable requirements of City, state and federal statutes and the City of Reedsburg Comprehensive Plan, and approval may be conditioned on the applicant receiving necessary City, state and federal permits.

1. The Board finds that future use is Commercial.

STAFF COMMENTS:

The applicant has been working with the city, airport & SEH on the height of the new building. SEH (airport's consultant) is continuing to work with the applicant on building and light pole heights.

Exhibit List

- A. City of Reedsburg Comprehensive Plan
- B. Zoning Ordinance, City of Reedsburg, Wisconsin
- C. September 9, 2025, Plan Commission Agenda
- D. Land Use Change Application
- E. Staff Report

ORDINANCE NO. 19XX-25
(Amending Chapter 556 – Tourist Rooming Houses)

The Common Council of the City of Reedsburg, Sauk County, Wisconsin, does hereby ordain as follows:

SECTION 1: PURPOSE.

The main purpose of this ordinance is to amend Chapter 556 by removing the requirement that a Tourist Rooming House be owner-occupied. It also changes review from Ordinance Committee to Plan Commission.

SECTION II: PROVISIONS AMENDED.

City of Reedsburg Code Chapter 556 is hereby amended by this ordinance:

§ 556-1. Purpose.

The purpose of this chapter is to establish local license, administration and enforcement standards for tourist rooming houses.

§ 556-2. Definitions; license and registration; room tax. [Amended 8-26-2019 by Ord. No. 1888-19; 7-13-2020 by Ord. No. 1905-20]

A "tourist rooming house" (TRH) is any lodging place or tourist cabin and cottage, other than hotels and motels, in which sleeping accommodations are offered for pay to tourists or transients. It does not include private boarding or rooming houses not accommodating tourists or transients, bed-and-breakfast establishments or units operated by a hotel, motel or resort. An "owner" means the holder of record of an estate in possession in fee simple, or for life, in land or real property, or a vendee of record under a land contract for the sale of an estate in possession in fee simple or for life but does not include the vendor under a land contract. A tenant in common or joint tenant is an owner to the extent of his or her interest.

- A. The TRH shall have a current license from the Department of Agriculture, Trade and Consumer Protection or the successor state licensing agency.
- B. The owner shall register with the Clerk-Treasurer's office and pay room tax as required under Chapter 72, Finance and Taxation, of the Code of the City of Reedsburg.
- ~~C. An owner may operate one non-owner occupied TRH, otherwise only the owner occupant of the property may operate a TRH.~~
- D. An annual TRH license is not transferable to a new owner.
- E. A non-owner-occupied TRH may not be rented to non-associated parties during the same dates.
- F. The license shall remain in effect, subject to annual reviews by the Building Inspector, to verify in writing that a lodging license has been obtained and is current and the conditions attached to the license and all requirements of this chapter are adhered to. Reapplication for renewal shall be required with a change in ownership, alterations to the operational rules, noncompliance with the standards of this chapter, or documented violations. If there are two nuisance violations during an annual licensing period, the license may be revoked following a hearing by the Plan Commission.

§ 556-3. Standards for tourist rooming houses.

- A. The TRH shall comply with Ch. 97, Wis. Stats., and Ch. ATCP 72, Wis. Adm. Code, or the successor statute and/or administrative code that is in effect at the time.
- B. The maximum number of tenants allowed to reside in the TRH for overnight accommodations shall not exceed two persons per bedroom, plus two persons.
- C. Each TRH shall have a registry available on site for inspection, indicating the identity of all guests and dates of stay. The registry shall include all information from the current registry year and the year immediately prior.
- D. Contact information shall be posted on an exterior wall near the main and/or transient entrance and an interior common area of the TRH with a minimum display area of five inches by seven inches. The following must be provided:
 - (1) Address of property.
 - (2) Emergency contact information (police, fire, ambulance).
 - (3) Owner's and local contact person's telephone numbers.
 - (4) Maximum number of occupants allowed.
- ~~E. No TRH shall be located within 250 feet from any other TRH, bed and breakfast, or boardinghouse unless approved by the Plan Commission after notifying parties of interest. **{Amended 7-13-2020 by Ord. No. 1905-20}**~~
- F. At least one on-site, off-street, paved parking space shall be available.
- G. No tourist shall use a gas grill, charcoal grill, or other similar device on or under any combustible surface or use a recreational camping vehicle in conjunction with the TRH.
- H. Garbage and refuse shall be stored inside a building or concealed from public and neighbor view. It shall be placed in proper containers and comply with Chapter 518, Solid Waste, of the Code of the City of Reedsburg.
- I. Performance standards shall comply with Chapter 690, Zoning, of the Code of the City of Reedsburg. The appearance of the dwelling shall not be altered in a manner that would cause the premises to differ from its residential character either by the use of colors, materials, construction, lighting, signs, or the emission of sounds, odors, dust, vibrations, or other effects that can carry beyond the premises.

SECTION III: VALIDITY.

Should any section, clause or provision of the ordinance be declared by the courts to be invalid, the same shall not affect the validity of the ordinance as a whole or any part thereof, other than the part so declared to be invalid.

SECTION IV: CONFLICTING PROVISIONS REPEALED.

All ordinances in conflict with any provisions of this ordinance are hereby repealed.

SECTION V: EFFECTIVE DATE.

This ordinance shall be in force from and after its introduction and publication as provided by statute.

SECTION VI: PART OF CODE:

This Ordinance becomes part of the City of Reedsburg Code, Chapter 556.

Dated this __ day of _____.

David G. Estes, Mayor

Jacob Crosetto, Clerk/Treasurer

1st Reading at Council:

Public Hearing Noticed:

2nd Reading at Council/Public Hearing:

Published, Enactment Date: