

AGENDA FOR PLANNING COMMISSION MEETING NOTICE

A Planning Commission meeting will be held on **Thursday**, **November 30**, **2023 at** <u>5:30 PM</u> in the **Council Chambers at City Hall**, **819 Superior Avenue**, **Tomah**, **WI**.

Join Zoom Meeting

https://us06web.zoom.us/j/2708608080?pwd=ZTZ0cmlLVEFEb1dzVDNwdi91UHFYQT09

Meeting ID: 270 860 8080

Passcode: 206751

One tap mobile +13126266799,,2708608080#,,,,*206751# US (Chicago)

ROLL CALL

APPROVAL OF MEETING MINUTES

October Meeting Minutes

CERTIFICATE OF APPROPRIATENESS

1. <u>Review/Approval of Certificate of Appropriateness: 1408 Superior Ave</u>

CERTIFIED SURVEY MAP

 <u>Review/Approval of Certified Survey Map (CSM) for Thomas E. Clay Revocable Living Trust,</u> <u>Description: Lots 2 & 3, Vol. 31 Certified Survey Maps, Page 071, Document No. 717543, located</u> <u>in the SW1/4-SW1/4 and SE1/4-SW1/4, Section 34, T18N-R1W, City of Tomah, Monroe County,</u> <u>Wisconsin. Subject to all easements and right-of-ways of record.</u>

FUTURE AGENDA ITEMS

FUTURE MEETING DATE: December 28, 2023

ADJOURNMENT

NOTICE: It is possible that a quorum of members of other governmental bodies of the municipality may be in attendance at the above-stated meeting to gather information. No action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice. Please note that, upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, contact Becki Weyer, City Clerk, at 819 Superior Avenue, Tomah, WI 54660.

MINUTES FOR PLANNING COMMISSION

A Planning Commission was held on **Thursday, October 26, 2023 at <u>5:30 PM</u>** in the Council Chambers at City Hall, 819 Superior Avenue, Tomah, WI.

Bryan Meyer called the meeting to order at 5:30 PM

ROLL CALL

Present: Bryan Meyer, Tina Thompson, John Glynn, Eric Prise, and Brian Rice.

Absent: Travis Scholze and Mike Murray. Also present: Shane Rolff.

APPROVAL OF MEETING MINUTES

Motion by Thompson, second by Prise to approve the meeting minutes for August 2023. All ayes. Motion carried.

CERTIFICATE OF APPROPRIATENESS

A. Review/Approval of Certificate of Appropriateness: 1408 Superior Ave

Jay Larsen and Troy Gilson present. Certificate of Appropriateness will be pushed as not all the information has been received yet. M&M building has requested a waiver for 18ft in height to the midpoint of the gable, a difference of 9 inches.

Motion by Glynn, second by Thompson to approve the 9-inch extension of roof peak. All ayes. Motion carried.

B. Review/Approval of Certificate of Appropriateness: 1004 Superior Ave

Motion by Glynn, second by Rice to approve the Certificate of Appropriateness as presented. All ayes. Motion carried.

SITE PLAN REVIEW

A. Review/Approval of Site Plan: 1620 Winnebago Ave

Motion by Price, second by Glynn to approve the site plan with the conditions the egress lighting meets the ordinance requirements. The proposed lighting shall source(bulbs) shall not be visible from adjacent properties and the property survey be completed and submitted to Zoning upon completion. All ayes. Motion carried.

CERTIFIED SURVEY MAP

Review/Approval of, Certified Survey Map (CSM) for Terry F. Larkin Revocable Trust, Description: Col. 2 Certified Survey Maps, Page 210, Doc. No. 321777, located in Lots 13 and 14, Block 3, Nuzum's Addition, being part of the NE1/4-SE1/4, Section 5, T17N-R1W, City of Tomah, Monroe County, Wisconsin.

Meyer reviewed the CSM and it meets all requirements. Motion made by Meyer, second by Thompson. All ayes. Motion carried.

Review/Approval of, Certified Survey Map (CSM) for Eagleson Family Trust, Description: Lot 6 and the North 27 feet of Lot 7, Block 3, Mason's Addition, being part of the NW1/4-NE1/4, Section 9, T17N-R1W, City of Tomah, Monroe County, Wisconsin.

Meyer reviewed the CSM and it meets all requirements. Motion made by Meyer, second by Prise. All ayes. Motion carried.

Planning Commission – October 26, 2023

Review/Approval of, Certified Survey Map (CSM) for Shane Kierstyn, Description: Outlot 18 and the South 1/2 of Lot 19, Assessor's Plat, being part of the SE1/4-SE1/4, Section 33, T18N-R1W, City of Tomah, Monroe County, Wisconsin.

Meyer reviewed the CSM and it meets all requirements. Motion made by Meyer, second by Thompson. All ayes. Motion carried.

DISCUSSION ITEMS

Discussion and Recommendation to Utilize Economic Development Funds to Pay for a Survey and for the Completion of the 2023 Comprehensive Plan Update

Motion by Thompson, second by Prise to not exceed \$10,000. All ayes. Motion carried.

Discussion and Recommendation on the Use of Economic Development Funds to Contract Vandewalle & Associates to Provide Assistance with Economic Development Duties

Rolff to reach out to Vandewalle to see what services they could provide the city for economic development.

ADJOURNMENT

Motion by Prise, second by Rice to adjourn at 6:20 PM

Respectfully submitted,

Casey Kinnear, Public Works Bookkeeper/Code Enforcement Officer

Certificate of Appropriateness

City of Tomah: Building/Site Improvement Review **Application for Certificate of Appropriateness**

Address of Property:

Property Owner Name:						
Troy Gilson Jay Larser	า					
Property Owner Address (if different fi	rom Address of Property):					
1130 Charles Dr	Tomah	WI				
Street	Municipality	State				
Property Owner Phone Number: (Hom	ne/Mobile):					
608-343-3443						
Have you reviewed the Downtown Tom	nah Design Standards (if applicable)?					
Yes No	Not Applicable					
Have you reviewed the City's Historic P	reservation Ordinance (if applicable)?					
Yes No	Not Applicable					
Is your property a historic site, in a hist	oric district, or contain a historic structure?					
Yes No						
Scope of project to include: (Please che	eck appropriate items.)					
New Construction	Siding	Signage				
Building Addition	Landscaping / Fencing	Exterior Lighting				
Façade Restoration	Other:					
Awning/Canopy/Shutters	Doors, Windows, & Entrances					
Roofing Exterior Painting						

Build a new office building and warehouse

Certificate of Appropriateness

City of Tomah: Building/Site Improvement Review **Application for Certificate of Appropriateness**

Please submit the following information:

- One historical (if available) and one modern photograph of building
- Two (2) copies of plans of proposed work, including color and/or material samples if appropriate.
- A completed downtown design standards checklist

Estimated total cost/budget for proposed project: \$375,000

Do you have any questions or concerns?

I understand the criteria for this application, approval and reviews by the Plan Commission and/or Historic Preservation Commission (check with Zoning Administrator if unknown whom will review), and agree to be subject to the Downtown Design Standards and/or Historic Preservation Ordinance (if applicable) for the above described work in accordance with City ordinances.

Signed: S/ Troy Gilson

Date: 08/14/2023

Property Owner / Applicant

FOR OFFICE USE ONLY

5

Received By:	
Date of Meeting:	
Approved or Denied?:	
Date Received:	

Conditions of Approval or

Reasons for Denial:

Page 2 of 2

Instructions

If a section of these standards does not apply to the proposed project (e.g. parking standards for a facade renovation project) the entire section can be skipped by checking the "does not apply" box NA . If any part of a section does apply, please fill out the entire section with checks for completed standards and cross outs for any that do not apply.

> PC Staff

nulicant

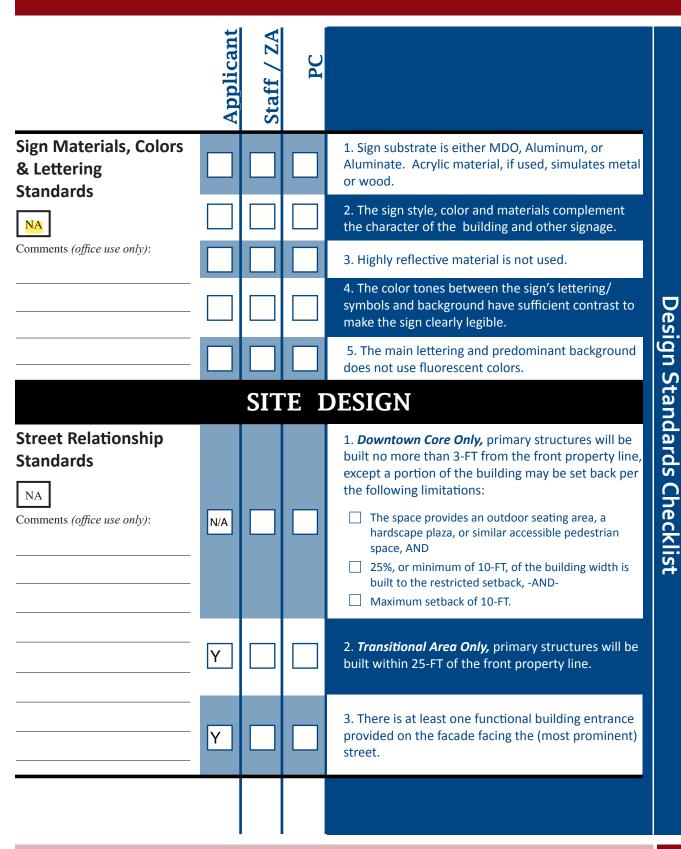
In addition to this checklist, a site plan shall be submitted, including (as applicable):

- Trash and recycling containers Pedestrian pathways
- Parking and circulation
- Landscaping
- Stormwater management features
- Lighting

	Ap	Sta			De
	S	IGN	AG]	E DESIGN	esign
Sign Type Usage Standards	N/A			 All signs conform to the sign design and maintenance requirements in the City's Zoning Ordinance, -AND- have applied/acquired sign permit. 	n Standards
Comments <i>(office use only)</i> :	N/A			 The project does not include following sign types: roof-mounted, pole, external neon cabinet/canister, billboard, -AND- there is no canopy in the public right-of-way. 	
	N/A			3. All ground signs, if any, utilize monument-style design.	Checklist
	N/A			 4. Ground signs do not extend higher than the mean street grade following the restriction shown below. Downtown Core Only: 5 feet Transitional Area Only: 8 feet 	ist
	N/A			5. Signage on awnings, marquees and canopies is > 75% of the front valance, flat profile, and/or roof AND - no signage is placed on the side of the structure.	
	N/A			6. LED changeable messaging sign incorporated in monument sign does not comprise > 30% of the sign area, inclusive of the base area.	
	N/A			 Signage is > 25% of each storefront display window/door area, excluding product display. 	

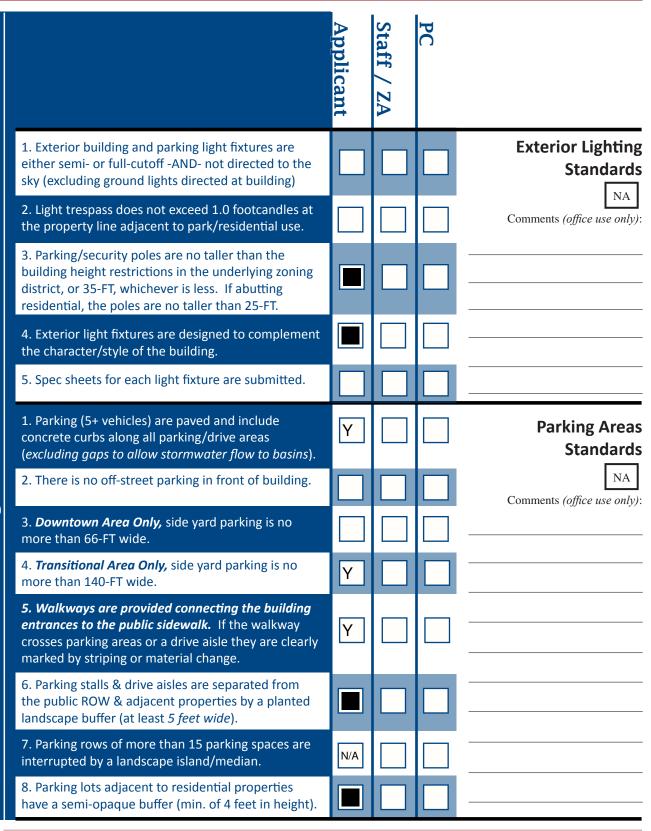
	Applicant	Staff / ZA	PC	
1. Signs are placed to fit in with the building's overall architectural composition -AND- do not significantly obscure the building's architectural features.				Sign Placement, Installation & Lighting Standards
2. Placement of signs and mounting systems do not obscure windows or doorways, including door, glass panes, and corresponding trim and supports.				Comments (office use only):
3. Signage on masonry buildings are mounted through the mortar joints rather than through the masonry itself, if possible.				
4. Signs do not extend above the roofline, cornice or parapet, whichever is lowest.				
5. If a historic sign board area exists above the transom windows, the primary wall sign is placed inside this space -AND- does not extend above, below or beyond the edges of the signboard area.				
6. Awnings are not internally illuminated.				
7. Exterior lamps are located and shielded to prevent the casting of direct light or glare on roadways, adjacent properties and the sky, -AND- does not interfere significantly with the sign or sign bracket.				
8. <i>Downtown Core Only,</i> if wall/projecting sign is internally illuminated, the sign face (background) is opaque with only push thru lettering/symbols illuminated.				
9. There are no color changing and "chasing" LED features.				

1. 3



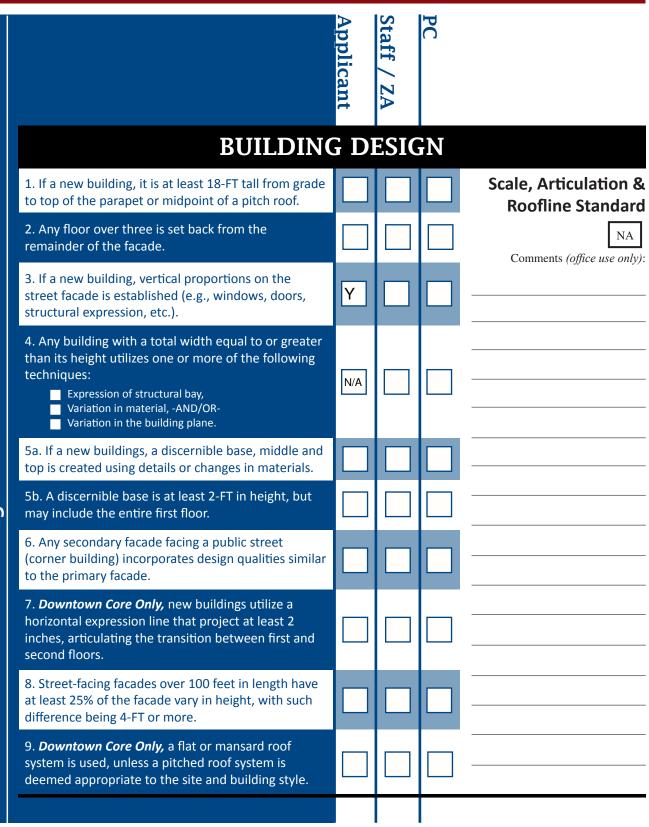
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City of Tomah, WI

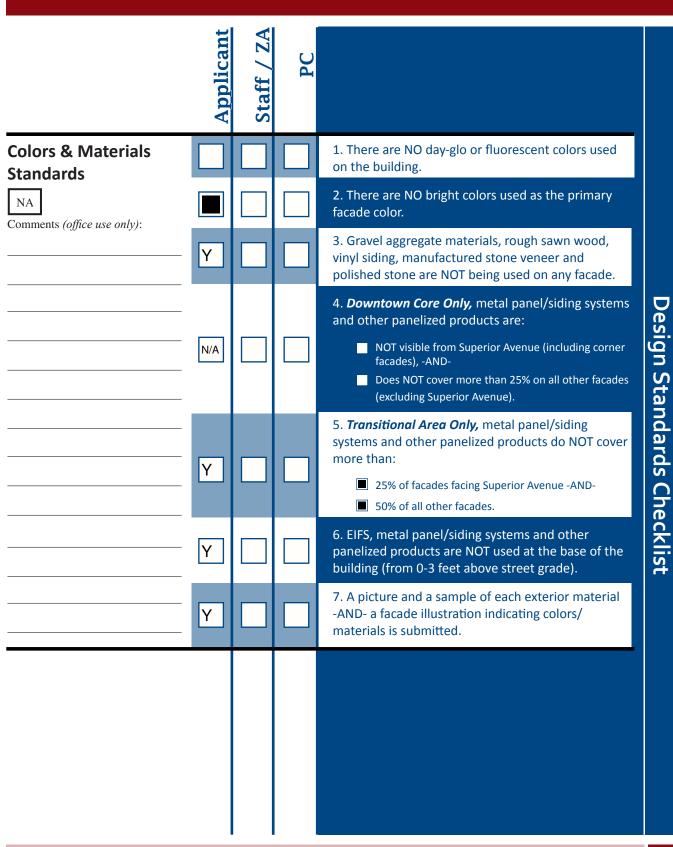
	Applicant	Staff / ZA	PC	
Storage & Service Areas				1. Screening is compatible with the building architecture, as well as other site features.
Standards				2. Street-level/rooftop mechanical equipment are not visible from the street or municipal parking lot.
NA Comments (office use only):				3. Dumpsters are fully screened, including dumpster gate, to not be visible from a public street, unless it has been determined that the screening impedes functionality/service.
				4. Service boxes are located away from the pedestrian zone (e.g., side/rear yard).
				5. Permanent loading docks / staging areas are not in the front yard -AND- if visible from the street or facing residential property it is screened with landscaping and/or wall \geq 6-FT in height and integrated with the overall site and building design.
				6. There is no outdoor storage of products, materials, or equipment in the front yard (<i>excluding short-term display items or items available for purchase</i>).
Landscaping Standards	Y			1. All landscaping will be completed within 12 months of the issuance of an occupancy permit or final inspection, in accordance to the approved landscaping plan.
Comments (office use only):	Y			2. Parking lots (5+ vehicles) include 5 points worth of landscaping per parking space (based on landscaping point system shown on page 19) placed on the parking lot or within 10-FT of said lot.
	Y			3. <i>Transitional Area Only,</i> development includes 10 points worth of planting per 1,000 SF of enclosed ground floor area (based on landscaping point system shown on page 19) placed along the base of the building, around storage areas and/or along street frontages.
	N/A			4. Plantings and low fences located between parking areas and the public sidewalk do not (and naturally will not) obscure vision 3-8 feet above the ground.

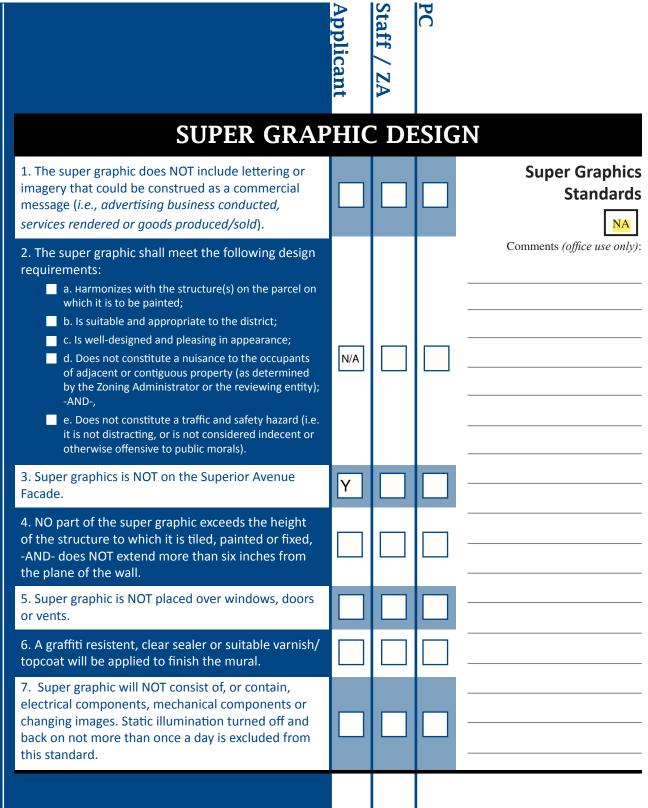


Checklist						
	Applicant	Staff / ZA	PC			
Scale, Articulation & Roofline Standards (cont.) Comments (office use only):	Y			10. Transitional Area Only, there is a positive visual termination at the top of the building, using either a pitched roof with gable(s) or parapet facing the street, mansard roof, or a flat roof with a defined cornice.		
	Υ			11. The roof has a slope no less than 5:12.		
	Y			12. An accurately-measure elevation of each exposed building facade, including roofline, is submitted. The elevations include for reference purposes any adjacent buildings, including the roof profile, window configuration, and any other important architectural features.	Design Standards Check	
Projections Standards	Y			1. Signage on projections meet the requirements under Signage Design section (P.11-13).	tand	
NA Comments (office use only):	N/A			2. Projections, excluding awnings, do NOT extend more than 5-FT beyond the property line. Awnings do NOT extend closer than 3 ft. from the street curb.	ards C	
	N/A			3. Canopies and marquees do not use wood or shingle components.	heck	
	N/A			4. Canopies and marquees are a minimum of 10-FT above sidewalk grade.	dist	
	N/A			5. Awnings are not made of shiny materials or have a shiny finish.		
	N/A			6. Awnings/Canopies are at least 3 feet in depth and at least 8 feet above the sidewal		
	Y			7. The building has no glowing awnings (backlit, light shows through the material).		
	N/A			8. <i>Downtown Core Only,</i> awnings are mounted below the horizontal expression line that defines the ground floor.		

		Applicant	Staff / ZA	PC	
c a	Ground-level facades facing the public street are omprised of at least 25% clear glass (up to 10 feet bove street grade), excluding Superior Avenue acades in the <i>Downtown Core</i> (see Standard #2).				Window, Door & Garage Standards
S	Downtown Core Only, ground-level facades facing uperior Avenue are comprised of at least 35% clear ass (up to 10 feet above the street grade).				Comments (office use only):
	New buildings with upper stories have windows n all street-facing facades.				
	Downtown Core Only, there are NO garage doors cing Superior Avenue.				
fa	Transitional Area Only, NO new garage doors are the cing Superior Avenue, unless it is only providing edestrian access to the building's interior space.	Y			
d fo	 Where allowed, new vehicle-access garage oors facing a public street use one or more of the ollowing techniques to mitigate their impact on the primet frontage: Set back the garage bays from the primary facade a minimum of 4-FT, Set back every third garage door a minimum of 2-FT from the remaining garage door bays, and/or Screening garage doors from the street. 	N/A			
tı	Diagram(s) illustrating the percentage of ansparent glass on each street-facing facade is ubmitted.	Y			

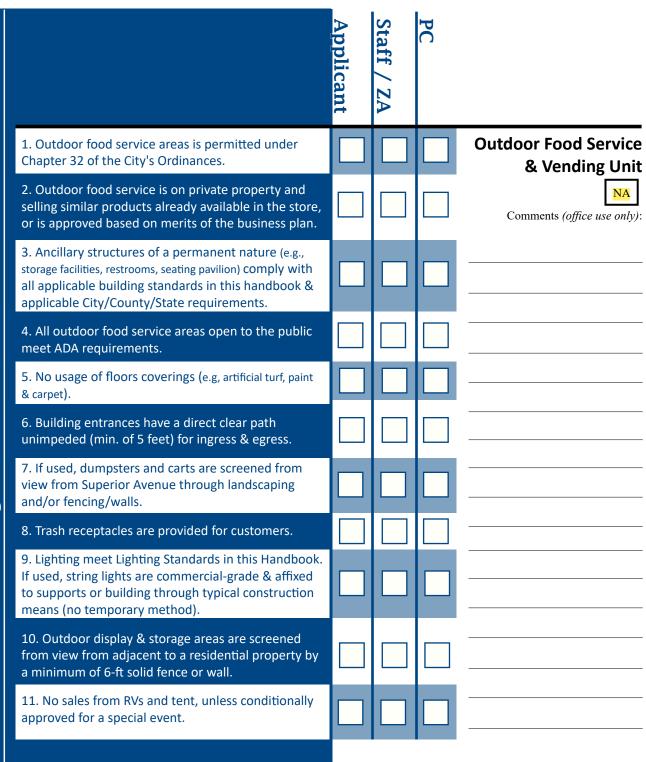
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Design Standards Checklist

	Applicant	Staff / ZA	PC	
RESTC)RA	TIC	N 8	PRESERVATION
Historic Cleaning & Restoration Standards				1. No use of chemical or physical treatments that could damage existing painted brick or stone, such as sandblasting.
NA Comments (office use only):				2. If necessary, surface cleaning will use the gentlest means possible. A surface cleaning test was conducted to determine the most appropriate cleaning method.
				3. New mortar matches the original brick and mortar joint profile, including width and depth, -AND- mortar duplicates the original in color, texture and strength.
				4. Existing historic base panels are not planned to be filled in with concrete block, unless it matches the primary facade material. Brick, if used to infill a historic base panel, will match the building as closely as possible in size, color, and texture.
				5. Masonry on historic structures will NOT be painted, or stuccoed, if it has not been painted historically.
				6. Existing entry openings on historic structures are retained, where feasible. If additional entry openings are needed (i.e., for deliveries) they will be placed at regular intervals and should be of similar proportions as the original entry.
				 Existing window openings on facades facing a public street are retained.
				8. Original or historic features, including columns, bulkheads, transoms and moldings, are retained, if possible.
				9. Inappropriate past additions to buildings should be considered for removal, including siding, signs, wood filler in window openings, stucco, or exterior siding materials



	Applicant	Staff / ZA	PC		
Outdoor Food Service & Vending Unit (cont.) Standards				12. Dining furniture are commercial grade & are primarily constructed of finished-grade wood, metal or composite material. No use of lightweight materials, unstained/unpainted pressure-treated wood, and/or primarily plastic.	
Comments (office use only):				13. Vending unit is located on a paved pad & adheres to the setback requirements of the underlying zoning district.	
				14. If multiple (vending unit) pads are proposed, they are a minimum of 10 feet apart.	Des
				15. Vending unit use of plastic materials, concrete block, fabric & other loose materials are not use as base materials.	ign St
					Design Standards Checklist



SITE PLAN REVIEW APPLICATION

(This review does not include utilities and storm water)

The following checklist will ensure the timely processing of your site plan review request:

Site Plan Review Checklist:

>Include all items applicable and requested on the checklist

If incomplete, no further processing of the application will occur until the deficiencies are corrected. All development must meet the requirements of the City of Tomah and any other applicable local, state, or federal ordinances.

Description of Proposed Development:

construct a new office and warehouse for M & M video

If you have any questions, please contact the Zoning Department at 608-374-7429.

Property Address:	Parcel Number:
1408 Superior st	286-01806-0000

Applicant:	Mailing Address:	City, State, Zip:
Troy Gilson	1130 Charles Dr	Tomah WI 54660
Phone Number: 608-343-3443	Email: tgilson@gmail.com	✓ Primary Contact

Business: Owner/Contact:	Mailing Address:	City, State, Zip:
Jay Larson	2105 HOLLISTER AVE	Tomah WI 54660
Phone Number:	^{Email:} jaylarsen12@gmail.com	Primary Contact

Property Owner:	Mailing Address:	City, State, Zip:
M & M Video	2105 HOLLISTER AVE	Tomah WI 54660
Phone Number:	Email:	Primary Contact

The undersigned hereby makes application at the location stated herein. The undersigned agrees that all work shall be done in accordance with the requirements of the City of Tomah Zoning Ordinance and with all other applicable City Ordinances and the laws and regulations of the State of Wisconsin.

Signature of Applicant:	Date:
S/Troy Gilson	08/14/2023
Signature of Property Owner:	Date:
S/Troy Gilson	08/14/2023

OFFICE USE ONLY:	Date Received:	Application Received by:
Zoning District:		

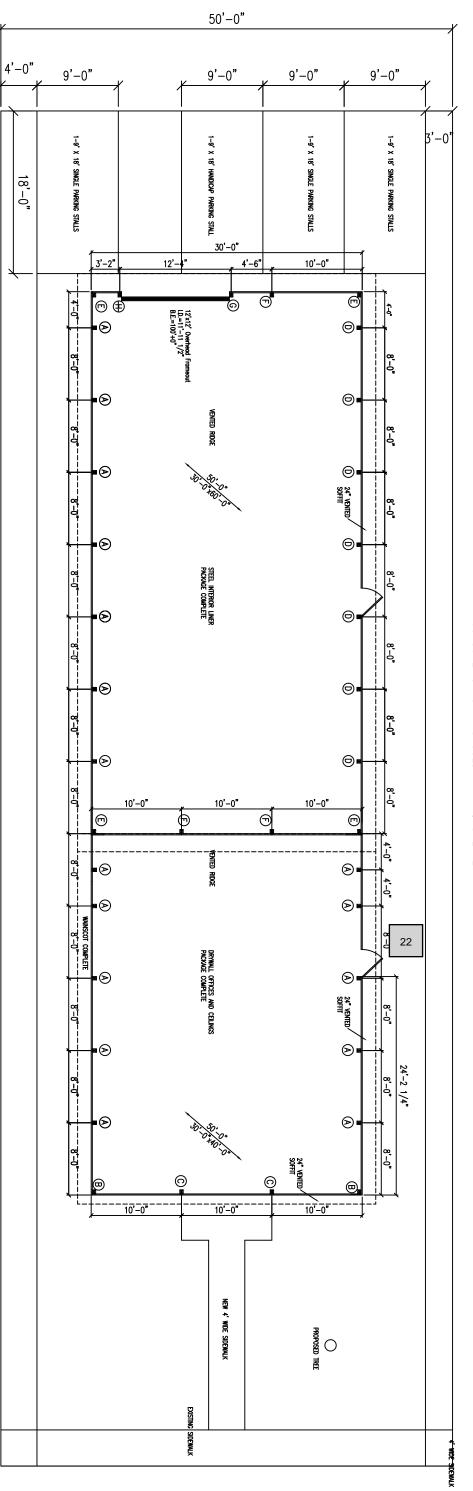


Site Plan review is required for all development including new construction, movement, reconstruction, conversion or structurally alterations to structures pertaining to triplexes, multi-family housing, commercial, industrial, and public projects. The submittal of the proposed project must include the following information to be considered a complete application for Site Plan Review. Check appropriate boxes to indicate completion of the corresponding requirement.

Please provide the following with the site plan application submittal: 24" x 36" electronic version of entire plan set.

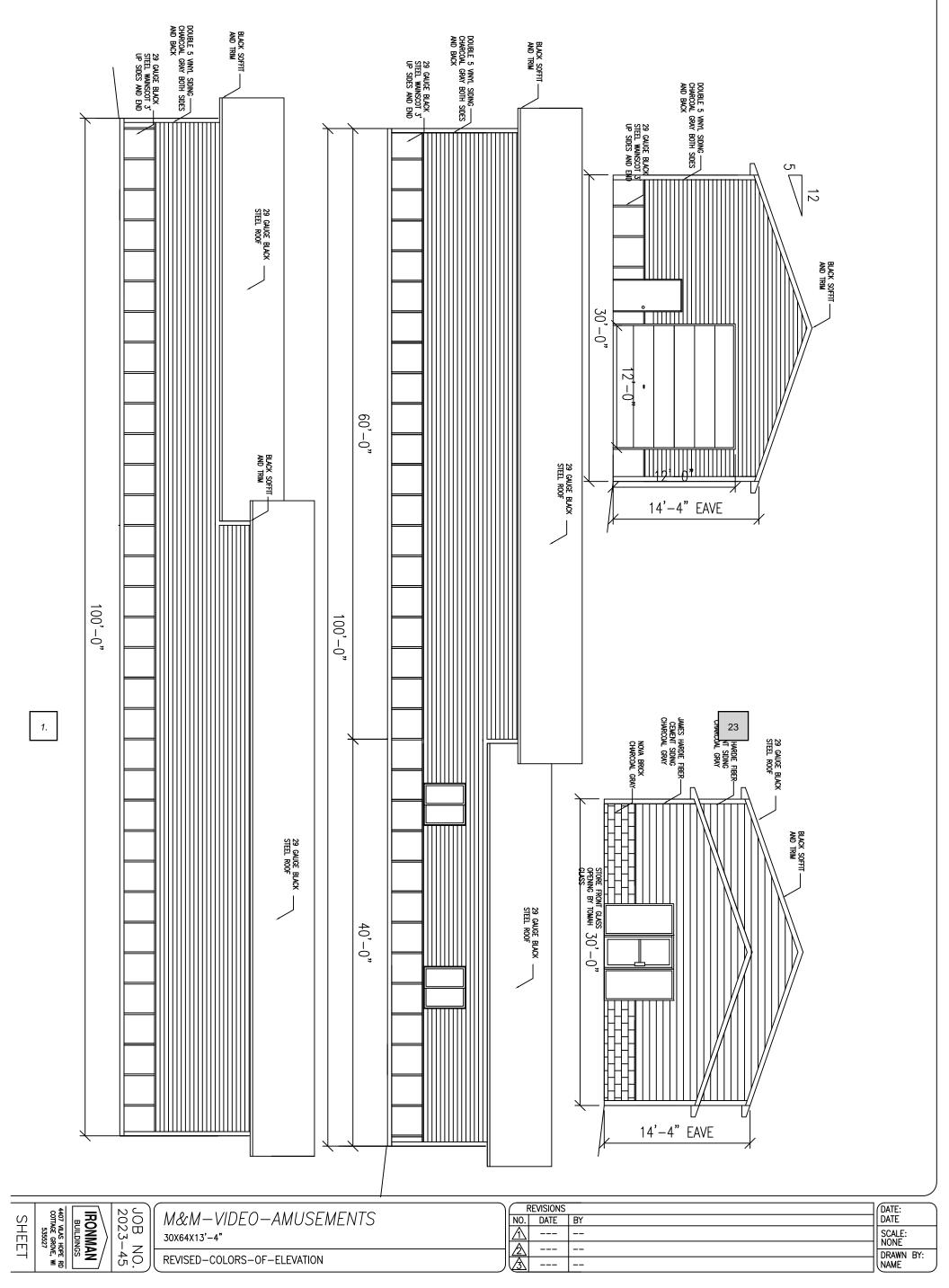
- Completed Site Plan Review Application form with completed and signed checklist.
 Attached
- A cover letter is required describing the request for the Site Plan Review. The letter shall include a general (description of the proposed project). Describe the proposed phasing of all buildings and site improvements. Also, describe any land divisions that need to occur.
 - Attached
- 3. Site Plan. New development will require a professionally drawn site plan to be submitted, drawn to an engineered scale, and include the following items:
 - A. Name, address, and phone number for the owner, developer, and general contractor/designer.
 - B. Legal description of the site or copy of plat/certified survey map.
 - C. Survey completed on the property.
 - D. The location and dimensions of all site property lines and existing/proposed structures. (Existing structures legal conforming status?)
 - E. Show North Arrow, scale of drawing, Bench Mark location and elevation to NGS (if required).
 - F. Label all building front, rear, and side yard setbacks of the new development to adjacent property lines.
 - G. Lot dimensions, frontage, area in conformance.
 - H. Building height.
 - I. Show the location and label widths of all existing and proposed public rights-of-way and public/private easements adjacent to and within the site.
 - J. Identify existing and proposed street improvements including streets, alleys, curbs, sidewalks, and trails. Identify connections to existing/proposed sidewalks and trails.
 - K. Show existing and proposed driveways (ingress/egress), parking spaces (ADA), loading spaces, interior parking islands, sidewalks, and handicap ramp widths. Indicate the direction of travel for one-way drives and inside radii for all curves. Note dimensions of driveways and parking spaces and list total number of parking spaces required and provided. Provide cross-section drawings of proposed curbs and sidewalks.
 - L. Location and type of outside lighting.
 - M. Screening of dumpsters
 - N. Outside storage of materials or equipment

APPLICANT: Site Plan Review Data Checklist	Submitted	N/A	
Cover/Title Page:			
-			
	 ✓ 		
Dimensions of land and total acreage	 ✓ 		
Description of proposed project or use, type of building or structures, and name of proposed			
development, if applicable			
Name and address of firm or individual who prepared the site plan	 ✓ 		
Site and Zoning Data:			
Show North arrow, scaled drawing, Bench Mark location and elevation to NGS (if required)	 ✓ 		
Existing lot lines, building lines, structures, parking areas, and other improvements on the site and within 100 feet of the site			
Proposed lot lines, lot dimensions, property lines setback dimensions, structures, and other improvements to the site			
Label all building front, rear, and side yard setbacks of new development to adjacent property lines	 ✓ 		
	 ✓ 		
Lot coverage, lot dimensions, frontage, area in conformance	 ✓ 		
Finished graded surface (shall be dust free)	V		
Natural Features:	<u></u>		
Cover/Title Page: Name and address of applicant and property owner Address and common description of property and complete legal description Dimensions of land and total acreage Description of proposed project or use, type of building or structures, and name of proposed development, if applicable Name and address of firm or individual who prepared the site plan Site and Zoning Data: Show North arrow, scaled drawing, Bench Mark location and elevation to NGS (if required) Existing lot lines, building lines, structures, parking areas, and other improvements on the site and within 100 feet of the site Proposed lot lines, lot dimensions, property lines setback dimensions, structures, and other improvements to the site Label all building front, rear, and side yard setbacks of new development to adjacent property lines All existing and proposed easements Lot coverage, lot dimensions, frontage, area in conformance Finished graded surface (shall be dust free) Natural Features: Wetlands Iomensions, curver adii, and centerlines of existing and proposed access points, roads, and road rights-of-way or access easements Locaculations for required number of parking and loading spaces, location, and layout (ADA compliant) Dimensions of parking spaces, Islands, circulation aisles, and loading zones Identify existing and proposed street improvements including structures Building froor plans and total floor area Dimensions of parking spaces, Islands, circulation aisles, and loading zones Identify existing and outside dimensions of all buildings and structures Building floor plans and total floor area Dimensions of parking spaces, Islands, circulation aisles, and loading zones Identify existing and total and erae Develails on accessory structures and any screening Location of exterior lighting (iste and building lighting) Lighting details: Sec. 52-207: Required buffer strips in industrial districts and property Streens and buffers: Sec. 52-207: Required buffer strips in industrial districts and pr			
Access and Circulation:			
Dimensions, curve radii, and centerlines of existing and proposed access points, roads, and			
road rights-of-way or access easements			
Location of proposed roads, driveways (ingress/egress), sidewalks, handicap ramp widths, and interior parking islands			
Calculations for required number of parking and loading spaces, location, and layout (ADA compliant)			
Dimensions of parking spaces, islands, circulation aisles, and loading zones	 ✓ 		
Identify existing and proposed street improvements including streets, alleys, curbs,			
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zoned business (North of Jefferson, East of Grain Ave, South of View St, West of Hugh Dickie			
		┢╴┢╼╉	



1408 SUPERIOR ST PROPOSED PARKING SITE PLAN

superior st





SLING Series

SLENDER WALLPACK	
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FEATURES

- · Two sizes for a variety of applications
- Ranges from 21W to 80W with up to 8000 lumens
- SG1 Series replaces from 100W-150W HID; SG2 Series replaces from 150W-250W HID
- · Comfort lens available as an option or accessory provides glare control and enhanced uniformity
- Knuckle and trunnion accessory mounting kits available for flood applications
- IP65 and certified to UL 1598 for use in wet locations up to 40°C ambient
- DLC (DesignLights Consortium Qualified see www.designlights.org



Rugged die-cast aluminum housing with

corrosion resistant powder coat finish

· Heating dissipating fins provide superior

• Impact resistant tempered glass offers

• Comfort lens available as an option or

accessory to reduce glare (7-10% lumen

reduction) and provide better uniformity

• 3000K, 4000K and 5000K CCT nominal

· Side hinge allows for easy installation

• Smaller SG1 housing has 2 LEDs, larger SG2

· Side movement avoids damage to the lens

and helps prevent injury common in drop

gasket to help seal electrical connections • Four 1/2" threaded conduits hubs for surface conduit provided

· Mounts to 4" junction box and includes a

thermal performance extending the life of

SPECIFICATIONS

the electronic components

HOUSING

zero uplight

with 70 CRI

INSTALLATION

and wiring

housing has 3 LEDs

down hinge designs

OPTICS

ELECTRICAL

- 120-277V, 50/60Hz electronic drivers
- 347V and 480V available in large SG2 housing
- 10KA surge protection included

OPTIONS/CONTROLS

- Button photocontrol for dusk to dawn energy savings. Stock versions include 120V-277V PC with a cover which provides a choice to engage photocontrol or not. PC is installed in top hub
- Occupancy sensor available for on/off and dimming control in larger SG2 housing
- SiteSync[™] wireless lighting control delivers flexible control strategies for reducing power consumption and minimizing maintenance costs while delivering the right light levels with a simple and affordable wireless solution. See ordering information or visit www.hubbelllighting.com/sitesync for more details
- Battery backup options available in larger SG2 housing rated for either 0° C or -30° C. Performance exceeds NEC requirement providing 1 fc minimum over 10'x10' at 11' mounting height

CERTIFICATIONS

LOCATION:

PROJECT:

8 LNC Litepak

8 LNC4 Litepak

DATE:

TYPE:

CATALOG #:

- DesignLights Consortium® (DLC) qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org
- · Listed to UL1598 for use in wet location, listed for -40°C to 40°C applications

RELATED PRODUCTS

8 LNC2 Litepak

8 GeoPak

• IDA approved with zero uplight for 3000K and warmer CCTs

• IP65

- WARRANTY 5 year limited warranty
- · See HLI Standard Warranty for additional information

KEY DATA	A
Lumen Range	2263-8079
Wattage Range	21-80
Efficacy Range (LPW)	101-113
Fixture Projected Life (Hours)	L70>50K
Weights lbs. (kg)	4.3-11 (2.0-5.0)

tradeSELECT

8 LNC3 Litepak

8 GeoPak2

Ø SLING BROCHURE

Page 1/8 Rev. 11/17/20 WGHI ED-SPEC

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© 2020 Hubbell Outdoor Lighting, a division of Hubbell Lighting, Inc. Specifications subject to change without notice. 701 Millennium Blvd • Greenville, SC 29607 / Tel 864.678.1000 / Website www.hubbelloutdoor.com





SLING SERIES SLENDER WALLPACK

ORDERING GUIDE

DATE: LOCATION: TYPE: PROJECT: CATALOG #:

Example: SG1-20-3K7-FT-UNV-DBT-PCU-CS

CATALOG #

ORDERING INFORMATION

Housing CCT/CRI	– – – Distribution V	– /oltage	– Color/Finish	Control Options	- Options
SG1-10 Size 1, 10W SK7 300 70 SG1-20 Size 1, 20W 4K7 400 70	DOK, CRI DOK, CRI CRI CRI DOK, CRI	JNV 120V-277V 20 120V 77 277V JHV 347V-480V	BLT Black Matte Textured BLS Black Gloss Smooth DBT Dark Bronze Matte Textured DBS Dark Brone Gloss Smooth GTT Graphite Matte Textured LGS Light Grey Gloss Smooth PSS Platinum Silver Smooth WHT White Matte Textured WHS White Gloss Smooth VGT Verde Green Textured Color Option	PCU Universal Button Photocontrol (120-277V) SCP ¹²³ Occupancy Sensor Programmable (Dim) SWP ¹² SiteSync Pre-commission w/ Sensor Specify MTG HT for SCO/SCP & SWPM 8F Up to 8' 20F Up to 20'	CS Comfort Lens E ¹² Battery 0°C EH ¹² Battery w/ heater -20°

Notes:

Available in SG2 only, UHV available in SG2-50 only 1

Sensor controls & battery backup can not be used with flood accessory or kit or for inverted/up mounting, 120-227V only for SCO/SCP, 120 or 277 only for SWP, SWPM, E & EH 2

Must order minimum of one remote control to program dimming settlings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settlings, 120-277V only 3

STOCK ORDERING INFORMATION

Catalog Number	CCT/CRI	Wattage	Mounting Height	Color	Color	Delivered Lumens	LPW	Weight Ibs. (kg)	
SG1-10-PCU	5000K/70	11W	8–12ft	120-277V	Dark Bronze	1349	122	4.3 (2.0)	
SG1-10-4K-PCU	4000K/70	11W	8–12ft	120–277V	120–277V Dark Bronze		129	4.3 (2.0)	
SG1-20-PCU	5000K/70	21W	8–12ft	120–277V	Dark Bronze	2263	108	4.3 (2.0)	
SG1-20-4K-PCU	4000K/70	21W	8–12ft	120-277V	Dark Bronze	2310	110	4.3 (2.0)	
SG1-30-PCU	5000K/70	29W	10–15ft	120-277V	Dark Bronze	3270	113	4.3 (2.0)	
SG1-30-4K-PCU	4000K/70	29W	10-15ft	120-277V	Dark Bronze	3060	105	4.3 (2.0)	
SG1-40-PCU	5000K/70	38W	10–15ft	120-277V	Dark Bronze	4008	105	4.3 (2.0)	
SG1-40-4K-PCU	4000K/70	38W	10-15ft	120-277V	Dark Bronze	4070	106	4.3 (2.0)	
SG2-50-PCU	5000K/70	51W	12–18ft	120–277V	Dark Bronze	5548	110	11 (5.0)	
SG2-50-4K-PCU	4000K/70	51W	12–18ft	120-277V	Dark Bronze	5526	109	11 (5.0)	
SG2-80-PCU	5000K/70	80W	15–25ft	120–277V	Dark Bronze	8061	101	11 (5.0)	
SG2-80-4K-PCU	4000K/70	80W	15–25ft	120–277V	Dark Bronze	8079	101	11 (5.0)	





DATE: LOCATION: TYPE: PROJECT: CATALOG #:

ORDERING GUIDE

OPTIONS AND ACCESSORIES

Catalog Number	Description	Weight lbs. (kg)					
SG1-CS	Acrylic comfort lens for SG1	1 (.45)					
SG2-CS	Acrylic comfort lens for SG2	1 (.45)					
SG1-YOKE	SG1 Series Yoke/Floodlight mount kit, includes visor	2.0 (1.0)					
SG1-KNUCKLE	SG1 Series Knuckle/Floodlight mount kit, includes visor	2.0 (1.0)					
SG2-YOKE	S2-YOKE SG2 Series Yoke/Floodlight mount kit, includes visor						
SG2-KNUCKLE	G2-KNUCKLE SG2 Series Knuckle/Floodlight mount kit, includes visor						
SCP-REMOTE*	SCP-REMOTE* Remote control for SCP option. Order at least one per project to program and control fixtures						
SG1-SPC	Vandal Resistant Lens (shield polycarbonate), SG1	3 (1.5)					
SG2-SPC	Vandal Resistant Lens (shield polycarbonate), SG2	3 (1.5)					
SG1-WCP	Universal Wall Cover Plate, Dark Bronze, SG1	10 (5)					
SG2-WCP-H	Horizontal Mount Wall Cover Plate, Dark Bronze, SG2	10 (5)					
SG2-WCP-V	10 (5)						
SG2XL-WCP-H	Horizontal Mount Wall Cover Plate, DB, SG2 with battery or sensor	10 (5)					
SG2XL-WCP-V	Vertical Mount Wall Cover Plate, DB, SG2 with battery or sensor	10 (5)					

ACCESSORIES AND SERVICES (ORDERED SEPARATELY)

Control Options							
SWUSB ¹	SiteSync [™] interface software loaded on USB flash drive for use with owner supplied PC (Windows based only). Includes SiteSync [™] license, software and USB radio bridge node.						
SWTAB ¹	Windows tablet and SiteSync [™] interface software. Includes tablet with preloaded software, SiteSync [™] license and USB radio bridge node.						
SWBRG ²	SiteSync™ USB radio bridge node only. Order if a replacement is required or if an extra bridge node is requested.						

Notes:

1~ When ordering SiteSync $^{\rm W}$ at least one of these two interface options must be ordered per project.

2 If needed, an additional Bridge Node can be ordered.





SLENDER WALLPACK

DATE:	LOCATION:
TYPE:	PROJECT:

PERFORMANCE DATA

Description	# of	Drive	System	5K (500	5K (5000K NOMINAL 70 CRI)				4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 80 CRI)				
Description	LEDs	Current	Watts	Lumens	LPW	В	U	G	Lumens	LPW	В	U	G	Lumens	LPW	В	U	G
SG1-10	2	140mA	11	1349	122	1	0	0	1424	129	1	0	0	1003	91	1	0	0
SG1-20	2	250mA	21	2449	115	1	0	0	2310	110	1	0	0	2054	95	1	0	0
SG1-30	2	350mA	29	3332	117	2	0	0	3060	106	1	0	0	2913	100	1	0	0
SG-40	2	450mA	38	4008	105	2	0	0	4070	106	2	0	0	3845	100	2	0	0
SG2-50-UHV	3	350mA	44	4633	106	2	0	0	4609	105	2	0	0	3895	90	2	0	0
SG2-50	3	415mA	51	5548	109	2	0	0	5526	107	2	0	0	4700	92	2	0	0
SG2-80	3	650mA	80	7851	98	2	0	1	8079	103	2	0	1	6721	86	2	0	1

CATALOG #:

*347 and 480 VAC input Lumen values are from photometric test performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment application and inherent performance balances of the electrical components.

ELECTRICAL DATA

Catalog number	# of Drivers	Input Voltage	Current (AMPS)	System Power
56140	1	120	0.09	11.0
SG1-10	1	277	0.04	11.0
SG1-20	1	120	0.18	21.0
561-20	1	277	0.08	21.0
SG1-30	1	120	0.24	28.9
301-30	1	277	0.10	28.9
SG2-40	1	120	0.32	38.3
5G2-40	1	277	0.14	38.3
SG-50-UHV	1	347	0.13	43.5
SG-50-0HV	1	480	0.18	43.5
502 50	1	120	0.42	50.6
SG2-50	1	277	0.18	50.6
502.80	1	120	0.68	79.8
SG2-80	1	277	0.29	79.8

PROJECTED LUMEN MAINTENANCE

Amphiant			OPERAT	ING HOURS		
Ambient Temperature	0	25,000	50,000	TM-21-11 ¹ L96 60,000	100,000	L70 (Hours)
25°C / 77°F	1.00	0.98	0.97	0.96	0.95	>791,000
40°C / 104°F	0.99	0.98	0.96	0.96	0.94	>635,000

1. Projected per IESNA TM-21-11 * (Nichia 219B, 700mA, 85°C Ts, 10,000hrs) Data references the extrapolated performance



1.





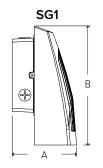
DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

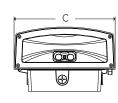
LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

Ambient Temperature		Lumen Multiplier
0° C	32° F	1.02
10° C	50° F	1.01
20° C	68° F	1.00
25° C	77° F	1.00
30° C	86° F	1.00
40° C	104° F	0.99
50° C	122° F	0.96

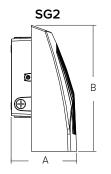
Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

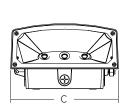
DIMENSIONS





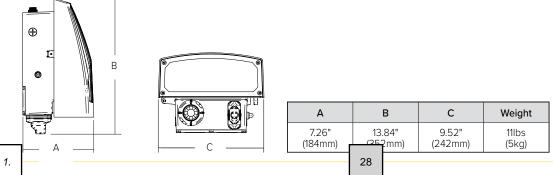
А	В	с	Weight
4.19"	7.80"	6.61"	4.4lbs
(107mm)	(198mm)	(168mm)	(2kg)





А	В	С	Weight
5.80" (147mm)	11.14" (283mm)	9.52" (242mm)	11lbs (5kg)

SG2 with occupancy sensor and battery options



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SLING SERIES SLENDER WALLPACK

PHOTOMETRY

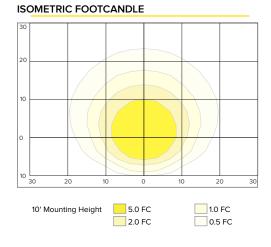
SG1-10-4K7

LUMINAIRE DATA

Description	4000 Kelvin, 70 CRI
Distribution Type	Forward Throw
Delivered Lumens	1424
Watts	11.4
Efficacy	125
Mounting	Wall

ZONAL LUMEN SUMMARY

-		
Zone	Lumens	% Luminaire
Downward Street Side	996.6	70.0
Downward House Side	427.8	30.0
Downward Total	1424.4	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	1424.4	100.0



SG1-20-4K7

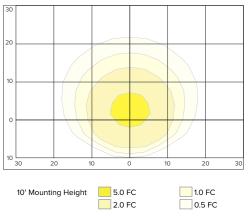
LUMINAIRE DATA

Description	4000 Kelvin, 70 CRI
Distribution Type	Foward Throw
Delivered Lumens	2310
Watts	20.9
Efficacy	111
Mounting	Wall

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	1618	70.0
Downward House Side	692.1	30
Downward Total	2310	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	2310.3	100.0

ISOMETRIC FOOTCANDLE



SG1-30

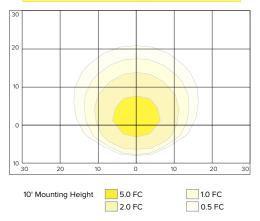
LUMINAIRE DATA

Description	4000 Kelvin, 70 CRI
Distribution Type	Forward Throw
Delivered Lumens	3060
Watts	29.1
Efficacy	105
Mounting	Wall

ZONAL LUMEN SUMMARY

	Zone	Lumens	% Luminaire
	Downward Street Side	2619.4	70.9
	Downward House Side	890.4	29.1
	Downward Total	3059.8	100.0
	Upward Street Side	0.0	0.0
	Upward House Side	0.0	0.0
	Upward Total	0.0	0.0
	Total Flux	3059.8	100.0

ISOMETRIC FOOTCANDLE



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1.



DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	



SLING SERIES SLENDER WALLPACK

PHOTOMETRY

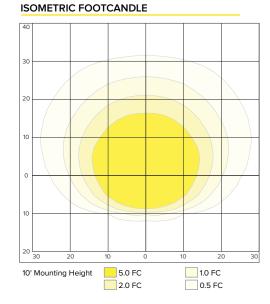
SG1-40-4K7

LUMINAIRE DATA

Description	4000 Kelvin, 70 CRI
Distribution Type	Foward Throw
Delivered Lumens	4070
Watts	38.1
Efficacy	107
Mounting	Wall

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	2857.7	70.2
Downward House Side	1215.5	29.8
Downward Total	4070.2	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	4070.2	100.0



SG2-50-4K7

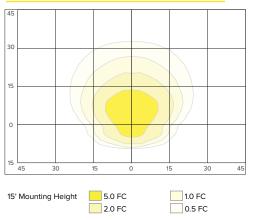
LUMINAIRE DATA

Description	4000 Kabita 70 CDI
Description	4000 Kelvin, 70 CRI
Distribution Type	Foward Throw
Delivered Lumens	5525.7
Watts	51.7
Efficacy	107
Mounting	Wall

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	4611.8	83.5
Downward House Side	913.9	16.5
Downward Total	5525.7	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	5525.7	100.0

ISOMETRIC FOOTCANDLE



SG2-80-4K7

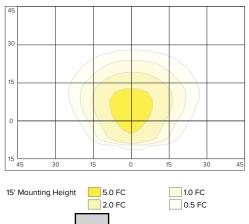
LUMINAIRE DATA

Description	4000 Kelvin, 70 CRI
Distribution Type	Foward Throw
Delivered Lumens	8453
Watts	78.5
Efficacy	108
Mounting	Wall

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire	
Downward Street Side	6677.7	79.0	
Downward House Side	1775.5	21.0	
Downward Total	8453.2	100.0	
Upward Street Side	0.0	0.0	
Upward House Side	0.0	0.0	
Upward Total	0.0	0.0	
Total Flux	8453.2	100.0	

ISOMETRIC FOOTCANDLE



DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

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AIROLED-SPEC



SLE	NDER	WALL	.PACK

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

ADDITIONAL INFORMATION

Shipping Information

Catalog Number	C M(ka)/	Carton Dimensions			Carton Qty.	
	G.W(kg)/ CTN	Length Inch (cm)	Width Inch (cm)	Height Inch (cm)	per Master Pack	Pallet Qty.
SG1	4.35lbs (2kg)	9.5 (24)	8.25 (21)	5.25 (13)	6	98
SG2	11lbs (5kg)	14 (36)	11.5 (29)	8 (20)	2	64

Accessories and Services



Acrylic comfort lens

provides glare control,

and better uniformity

improved visual comfort



Visor

Visor accessory accessory kits

Flood mounting accessories - 1/2" threaded included with mounting knuckle or yoke (includes grommet and 3' SO cord)

Mounting Options

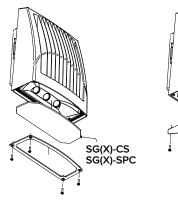


Photocontrol option available for energysaving dusk-to-dawn operation

Hinged Housing Door

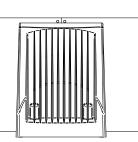


Side hinged for easy installation and wiring access, single screw secures housing closure

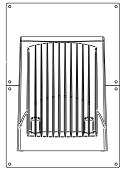








SG(X)-WCP-H



SG(X)-WCP-V

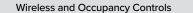
Features



Battery back up feature with side indicator.

Exceeds Life Safety Code average illuminance of 1.0 fc. at 12' mounting height. Assumes open space with no obstructions. Battery backup units consume 6W when charging a dead battery and 2W during maintenance charging. EH (units with a heater) consume up to an additional 8W when charging if the battery temp is lower than 10°C

Diagrams for illustration purposes only, please consult factory for application layout.





SiteSync[™] Lighting Control delivers flexible control strategies for reducing power consumption and minimizing maintenance costs while delivering the right light levels with a simple and affordable wireless solution.



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1.



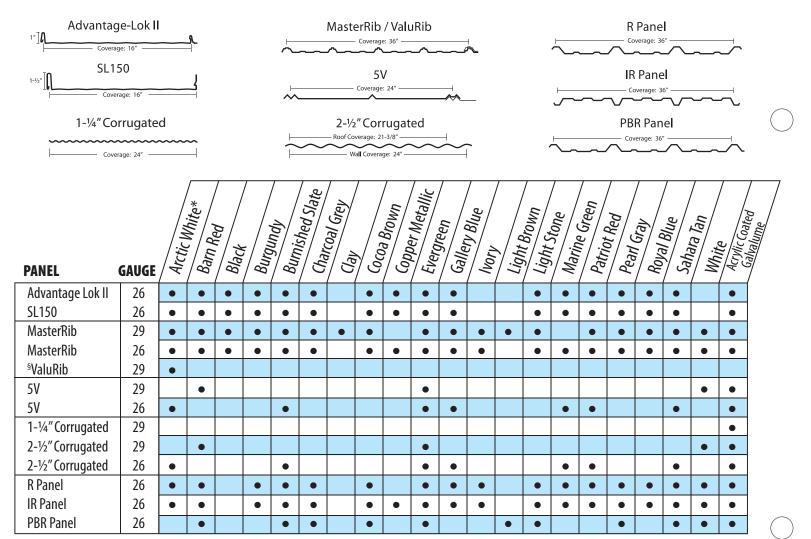
CORRUGATING COMPANY Your Roof. For Life! On Time and Complete!

Residential/Post Frame Color Chart

SMP[✓] Paint System

- 29 & 26 Gauge Galvalume® Steel Substrate
- 45-Year Industry Leading, Written Warranty on Painted Products with No Coastal Set Back





*ValuRib is only offered in Arctic White at the following locations: Yukon, Janesville, Dayton and Scranton. Please see a Union Sales Representative for additional information. [§]ValuRib colors are not Energy Star certified. Copper is a metallic paint with higher cost than SMP.

PERFORMANCE DATA

COLOR	INITIAL Solar Reflectance	3YR.TOTAL Solar Reflectance	INITIAL THERMAL EMITTANCE	SOLAR Reflectance Index
Arctic White	0.65	0.63	0.87	78
Barn Red	0.32	0.32	0.87	33
Black	0.25	0.25	0.85	24
Burgundy	0.25	0.25	0.87	24
Burnished Slate	0.31	0.32	0.88	32
Charcoal Gray	0.30	0.31	0.88	31
Clay	0.33	0.32	0.87	35
Cocoa Brown	0.28	0.29	0.89	29
Copper Metallic	0.46	0.46	0.86	52
Evergreen	0.26	0.26	0.88	26
Gallery Blue	0.25	0.25	0.87	24
lvory	0.60	0.58	0.87	71
Light Brown	0.35	0.36	0.88	38
Light Stone	0.52	0.51	0.87	60
Marine Green	0.30	0.30	0.87	31
Patriot Red	0.35	0.36	0.88	38
Pearl Gray	0.37	0.35	0.87	40
Royal Bue	0.30	0.31	0.87	31
Sahara Tan	0.36	0.36	0.87	39
White	0.56	0.46	0.87	66
Acrylic Coated Galvalume	0.67	0.55	0.14	56

 ENERGY STAR Requirements

 Initial Solar Reflectivity

 Steep Slope Roofs (>2:12)≥0.25

 ow Slope Roofs (>2:12)≥0.65

 1.
 Year Solar Reflectivity

 teep Slope Roofs (>2:12)=0.15
 Low Slope Roofs (<2:12)=0.50</td>

LEED 2.2 Requirements Solar Reflectance Index (SRI) Steep Slope Roofs = \geq 29 Low Slope Roofs = \geq 78

Plant Locations:

Corporate Headquarters** 701 S. King St. Fayetteville, NC 28301 888-685-7663

Morrison, TN** 7747 Manchester Hwy. Morrison, TN 37357 931-668-4393

Tifton, GA 3365 US Hwy 41 S. Tifton, GA 31794 800-962-9131

Orange, VA 12435 James Madison Hwy. Orange, VA 22690 800-762-6785

Ocala, FL** 490 Oak Rd. Ocala, FL 34472 800-331-3584

<u>ations:</u>

Vicksburg, MS 1463 Interplex Circle Ceres Industrial Complex Vicksburg, MS 39183 888-661-0577

Dayton, OH 625 N. Third St. Tipp City, OH 45371 877-615-9812

Oklahoma City, OK* 600 N. Sara Rd. Ste B Yukon, OK 73099 866-373-5286

Scranton, PA* 100 Keystone Industrial Park Road Suite 2B Dunmore, PA 18512 866-695-6455

Janesville, WI* 3920 Kennedy Rd. Janesville, WI 53545 608-563-3226

Note: Colors shown have been matched as y as possible to actual finish. For exact color match, please request a metal color sample. Availability of colors and materials is subject to change. Most panels are available in bare galvanized or bare galvalume.

Nova brik 4.0









1.



NOVABRIK YOUR PROJECT ! REMODEL YOUR HOME NOW !

CHANGE THE LOOK OF YOUR HOME! FROM VINYL SIDING TO MASONRY NOVABRIK, THE TRENDY SOLUTION



Do like this satisfied customer:

Mr Don Sargent Simpsonville, SC

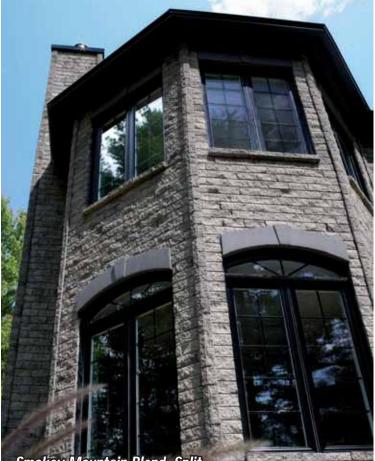
In a blink of an eye he changed his vinyl siding into a great masonry home and added \$ 36'000 value



Project: Transform a vinyl house into a BRICK HOUSE and this with no mortar and brick ledge.

Mr Sargent invested \$ 15'000 by replacing vinyl with NOVABRIK:

Value of Mr Sargent house (with vinyl siding): Value of Mr Sargent house with NOVABRIK: Cost of the project: Return of the Investment: \$ 199'000 \$ 235'000 \$ 15'000 \$ 21'000





Follow the TREND

Prefer NOVABRIK

Smokey Mountain Blend, Split









EXCEPTIONAL Versatility









Details for ALL PROJECTS









Tyndall Air Force Base in Panama City, FL

More than 200 homes Speed, strength and beauty

TUNE

Novabrik Installation Team!

TANDALL NCO ACADEM



NOVABRIK Smooth: 8"x4"x2½" Split: 8"x4"x2½" EXTERIOR CORNER BLOCK Smooth: 4"x4"x8" Split: 4"x4"x6" INTERIOR CORNER BLOCK Smooth: 4"x4"x8" Split: 4"x4"x6"



UNITS

WAINSCOT CAP Smooth: 8"x5"x4" Split: 8"x5"x4"

NOVABRIK

BULLNOSE Smooth: 8"x5"x4" WINDOW SILL Universal: 15³/₄"x4"x2¹/₂"

STARTER STRIP PVC, 8' CORNER STRIP Galvanized Steel, 4' WINDOW TRIM PVC, 8'



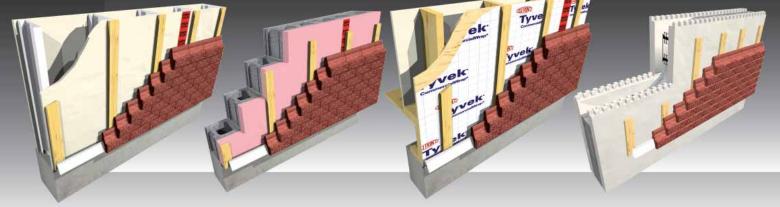
ARLINGTO	ON BLEND SPLIT	CHARC SMOOTH	OAL SPLIT	WALN	UT SPLIT	
COLON	IAL RED SPLIT	SMOKEY MOUT	ITAIN BLEND Split	HARVEST	BLEND SPLIT	
				P		
MARBLE WHITE MOOTH SPLIT		ASPEN SMOOTH	GRAY SPLIT	DESERT SAND SMOOTH SPLIT		
4		T				







CAN BE INSTALLED ON VARIOUS TYPES OF STRUCTURES



STEEL STUD WALL

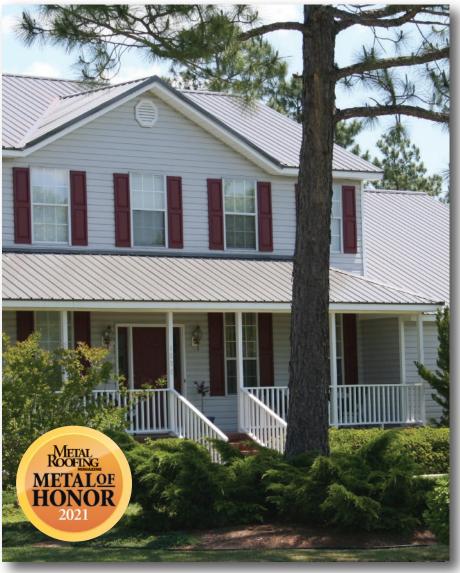
CMU

WOOD STRUCTURE

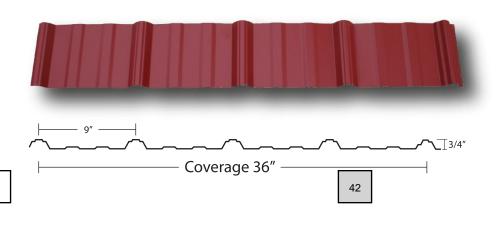
ICF



MASTERRIB[®]



Contact your sales representative for more information.





Description

An industry leader in strength and durability, this popular and versatile panel features classic looks and is used in a wide range of applications including residential, commercial, and post-frame installations. MasterRib was designed with extra-wide ribs to increase strength and ease in handling and installation. In addition, the oversized anti-siphoning channel on the underlap rib provides superior water shedding capacity in the presence of extreme wind and rain loads.

Specifications

- Exposed fastener panel for roof and wall applications
- 3:12 minimum recommended roof pitch
- Suitable for solid deck or open framing

Substrates and Coatings

- 29 and 26 gauge high strength steel
- Anti-corrosion AZ50 Galvalume coating for painted and AZ55 for unpainted steel.
- 45 Year and Lifetime Siliconized Modified Polyester Paint System

Finish Options

- 20 Paint Colors
- Energy Star Certified Color Available
- Unpainted Galvalume
- Unpainted Galvanized

Approvals and Certifications

- Metal Construction Association Certified
- Miami-Dade Approved for Wind Uplift
- Florida Building Code Approved
- Energy Star Certified
- Texas Department of Insurance
 Approved
- Highest UL Ratings for Wind Uplift, Fire and Impact Resistance
- No Coastal Set Back



CERTIFICATIONS & TESTING

- UL 790 Fire Resistance Class A
- UL 2218 Impact Resistance Class A
- UL 580 Class 90 Wind Uplift Construction #584 Texas Department of Insurance Approval #116
 - Metal Construction Association (MCA) Certified
 - Miami Dade County NOA Compliant

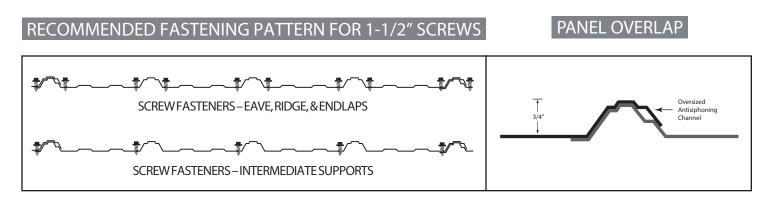
ALLOWABLE UNIFORM LOADS PER SQUARE FOOT

Maximum purlin spacing for roof 2' on center and maximum girt spacing for sidewall 3' on center. Place fasteners in the pan of panel for best results. (Three spans or more)

	LIVE LOAD (Ib/ft ²)					WIND LOAD (Ib/ft ²)						
SPAN (INCHES)	18″	24″	30″	36″	48″	54″	18″	24″	30″	36″	48″	54″
29 Gauge	199	112	71	49	28	22	211	118	76	52	29	23
26 Gauge	268	150	96	67	37	29	276	155	99	69	38	30

NOTES:

- 1. Theoretical allowable loads are based on section properties and allowables calculated in accordance with 2001 AISI Specifications.
- 2. Theoretical allowable loads are based on three or more uniform spans.
- 3. For roof panels, deduct self weight for actual 'live load' capacity of the panel.
- 4. These loads are for panel strength. Frames, purlins, decks and fasteners must be designed to resist all loads imposed on the panel.
- 5. Check local building codes if panel testing is required.



STORAGE

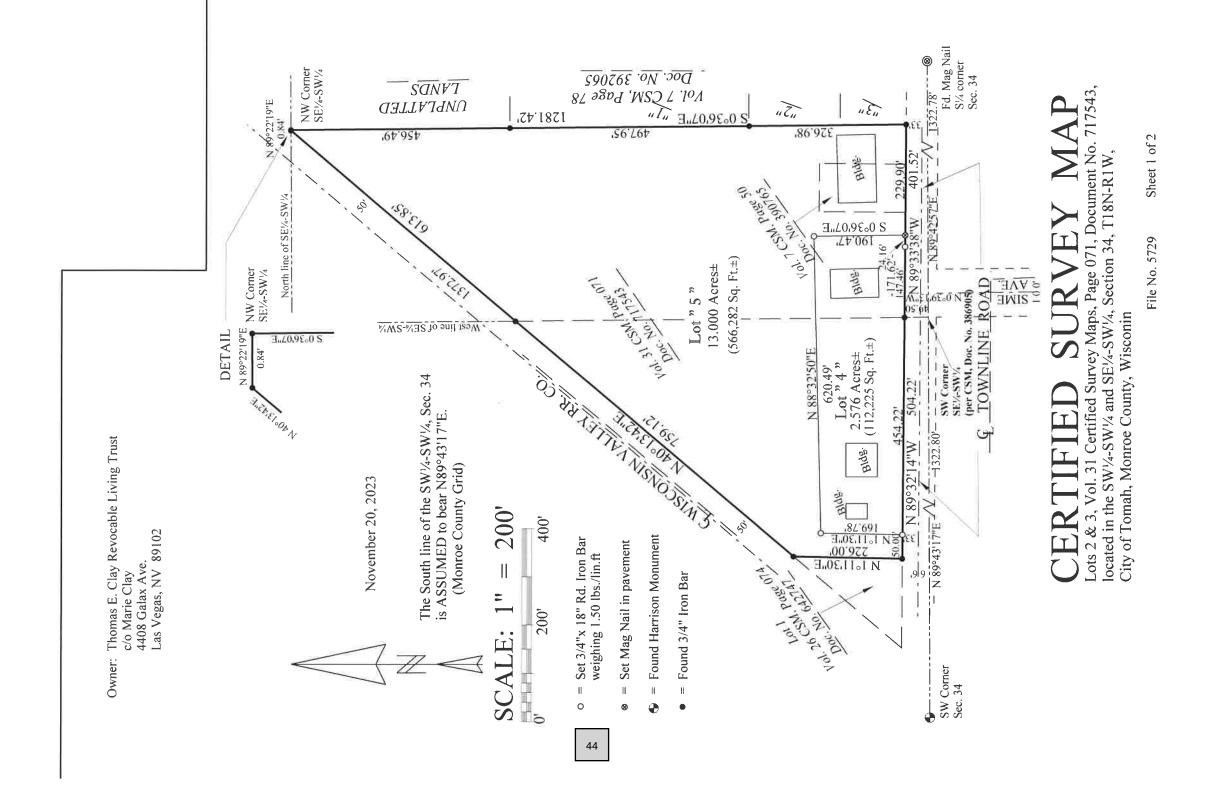
If the panels are not to be used immediately, store inside in a well ventilated and dry location. Condensation or other moisture can form between the sheets during storage, causing white rust or water stains, which detract from the appearance of the product, and may effect the product's useful life. Trapped moisture between sheets of painted metal can cause white rust to form underneath the paint. This can cause the paint to flake off of the panel immediately or several years later. To prevent white rust and staining, the following precautions should be taken:

- 1. Break the shipping bands on the metal and wipe the sheets dry.
- 2. Store metal on end or on an incline of at least 8" with support bands underneath to prevent sagging.
- 3. Fan sheets slightly at the bottom to allow for air circulation.
- 4. Keep the sheets off of the ground with an insulator such as wood.

Any outdoor storage is at the customer's own risk. If outdoor storage cannot be avoided, protect the metal using a canvas cover or waterproof paper. Never cover the metal with plastic as this will cause condensation to form.

BEEARE BEGINNING INSTALLATION OF THIS PROPULT, READ OUR INSTALLATION INSTRUCTIONS.

43 For more information, call (888) MTL-ROOF or vis r website at www.unioncorrugating.com **



1.

Lots 2 & 3, Vol. 31 Certified Survey Maps, Page 071, Document No. 717543, City of Tomah, Monroe County, Wisconin. Subject to all easements and located in the SW1/4-SW1/4 and SE1/4-SW1/4, Section 34, T18N-R1W, DESCRIPTION

right-of-ways of record.

SURVEYOR'S CERTIFICATE

Michele Giraud, I have surveyed and mapped the property shown hereon and that the within map is a true and correct representation of the exterior boundaries of the land surveyed and that I have fully complied with the provisions of Chapter 236.34 of the I, Garold A. Sime, do hereby certify that by the order and under the direction of Wisconsin Statutes to the best of my knowledge and belief.

GAROLD A. SIME, PROFESSIONAL LAND SURVEYOR S-1261 H. A. SIME & ASSOCIATES P. O. BOX 50 TOMAH, WISCONSIN 54660 November 20, 2023

45

APPROVAL OF THE CITY OF TOMAH PLANNING COMMISSION

day of This Certified Survey Map is approved this

CHAIRMAN



City of Tomah, Monroe County, Wisconin

Sheet 2 of 2

File No. 5729