



URBAN DESIGN COMMISSION APPLICATION CITY OF MADISON

This form may also be completed online at:
<http://www.cityofmadison.com/planning/documents/UDCapplication.pdf>

215 Martin Luther King Jr. Blvd; Room LL-100
PO Box 2985; Madison, Wisconsin 53701-2985
Phone: 608.266.4635 | Facsimile: 608.267.8739

Please complete all sections of the application, including the desired meeting date and the type of action requested.

Date Submitted: _____	<input type="checkbox"/> Informational Presentation
UDC Meeting Date: _____	<input type="checkbox"/> Initial Approval
Combined Schedule Plan Commission Date (if applicable): _____	<input type="checkbox"/> Final Approval

1. Project Address: 4906 FEMRITE DRIVE
Project Title (if any): FEMRITE OFFICE/WAREHOUSE BLDG.

2. This is an application for (Check all that apply to this UDC application):

- New Development
- Alteration to an Existing or Previously-Approved Development

A. Project Type:

- Project in an Urban Design District* (public hearing-\$300 fee)
- Project in the Downtown Core District (DC) or Urban Mixed-Use District (UMX) (\$150 fee, Minor Exterior Alterations)
- Suburban Employment Center (SEC) or Campus Institutional District (CI) or Employment Campus District (EC)
- Planned Development (PD)
 - General Development Plan (GDP)
 - Specific Implementation Plan (SIP)
- Planned Multi-Use Site or Planned Residential Complex

B. Signage:

- Comprehensive Design Review* (public hearing-\$300 fee)
- Signage Exception(s) in an Urban Design District (public hearing-\$300 fee)
- Street Graphics Variance* (public hearing-\$300 fee)

C. Other:

- Please specify: _____

3. Applicant, Agent & Property Owner Information:

Applicant Name: Jeff Gillis
 Street Address: 133 S. Butler St.
 Telephone: (608) 273-1069 Fax: (608) 273-9522

Company: Middleton Terrace LLC
 City/State: Madison, WI Zip: 53703
 Email: Jgillis@FEMCORP.COM

Project Contact Person: Bill Simpson
 Street Address: 133 S. Butler St.
 Telephone: (608) 273-1069 Fax: (608) 273-9522

Company: FEM Corporation
 City/State: Madison, WI Zip: 53703
 Email: Bsimpson@FEMCORP.COM

Project Owner (if not applicant): Orland P. Koppes
 Street Address: 4825 E. Clayton Rd.
 Telephone: _____ Fax: _____

City/State: Fitchburg, WI Zip: 53711
 Email: _____

4. Applicant Declarations:

A. Prior to submitting this application, the applicant is required to discuss the proposed project with Urban Design Commission staff. This application was discussed with Al Martin on 3/10/15.

B. The applicant attests that all required materials are included in this submittal and understands that if any required information is not provided by the application deadline, the application will not be placed on an Urban Design Commission agenda for consideration.

Name of Applicant: Jeff Gillis
 Authorized Signature: Orland P. Koppes

Relationship to Property: Purchasing property
 Date: 3/17/15

Middleton Terrace, LLC

133 S. Butler St.
Madison, WI 53703

Ph. 608-273-1069
Fax: 608-273-9522

Letter of Intent: 4906 Femrite Drive
Proposed office building and storage units

Owner: Middleton Terrace, LLC
Jeff Gillis, Member

The site is 1.7 Acres with a 1,260 square foot house which has a full basement. Attached to the house is a 3,360 square foot warehouse. The attached house is currently being used by a contractor as an office and the warehouse for storing equipment, inventory and vehicles.

The proposed project is to raise the existing house, build a new 2,640 square foot office building for a Design/Build firm. The existing basement will be saved and used as office storage. The Design/Builder will use the first two storage bays, renting the third storage unit, plus adding two new storage units to the north end of the existing storage units, totaling 2,016 square feet. The office building and storage units will have a total of 9 parking spaces with bike parking for two. Also, at the north end of the proposed storage expansion we will be adding a fenced in area for any equipment parked outside.

The total impervious area is 17,300 square feet. As part of the 1.7 acre lot there is approximately 35,000 square feet of vacant area which has the potential to be developed in the future.

The assessed land value is \$259,000 and the estimated budget is \$350,000 for the building project. This construction project will create approximately 20 full time equivalent jobs. I am not requesting any public subsidy for the project.

I am estimating to commence with demolition and construction in June, completing the project in late September.

Jeff Gillis
Member

Plant Material List

Conifer Evergreen				
Quantity	Code Name	Common Name	Scientific Name	Planting Size
4	WGA	Woodward Globe Arborvitae	Thuja Occidentalis 'woodwardii'	#5 CONT.
2	BSTJ	Blue Star Juniper	Juniperus Squamata 'blue Star'	#5 CONT.
4	MJF	Golden Mop Thdh Japanese False	Chamaecyparis Pisi 'golden Mop'	#3 CONT.
Perennial				
Quantity	Code Name	Common Name	Scientific Name	Planting Size
2	GBD	Going Bananas Daylily	Hemerocallis 'going Bananas'	#1 CONT.
3	PRD	Prairie Dropseed	Sporobolus Heterolepis	#1 CONT.
3	MG	Maiden Grass	Miscanthus Sinensis 'gracillimus'	#1 CONT.
2	KFG	Karl Foerster's Feather Reed Grass	Calamagrostis Acutiflora 'karl Foerster'	#1 CONT.
3	SBA	Summer Beauty Allium	Allium 'summer Beauty'	#1 CONT.
Shrub				
Quantity	Code Name	Common Name	Scientific Name	Planting Size
2	PL	Palibin Lilac	Syringa Meyeri 'palibin'	#7 CONT.
7	MCS	Magic Carpet Spirea	Spiraea Japonica 'walbuma'	#2 CONT.

GENERAL NOTES

- A) Areas labeled "Red B Colored Wood Mulch" to receive a mixture of recycled wood mulch, colored brown, spread to a 3" depth over pre-emergent herbicide.
- B) Individual trees (and shrub groupings) found along perimeter of property as well as those found within lawn areas to receive wood mulch rings (and wood mulch beds) consisting of a mixture of recycled wood mulch, colored brown, spread to a minimum 3" depth (3' wide beds for shrub groupings).
- C) "Vinyl Edging" to be Valley View Black Diamond Vinyl Edging or equivalent.
- D) Areas labeled "washed stone" to receive 1-1/2" washed stone spread to a 3" depth over fabric weed barrier.
- E) "Seed" areas shall be finish-graded and seeded at a rate of 4 lbs. per 1,000 sq. ft.
- F) Seed shall consist of the following mixture:
 10% Palmer IV Perennial Ryegrass
 20% Dragon Kentucky Bluegrass
 20% Diva Kentucky Bluegrass
 20% Foxy II Creeping Red Fescue
 15% Vail II Perennial Ryegrass
 15% Ginney Kentucky Bluegrass

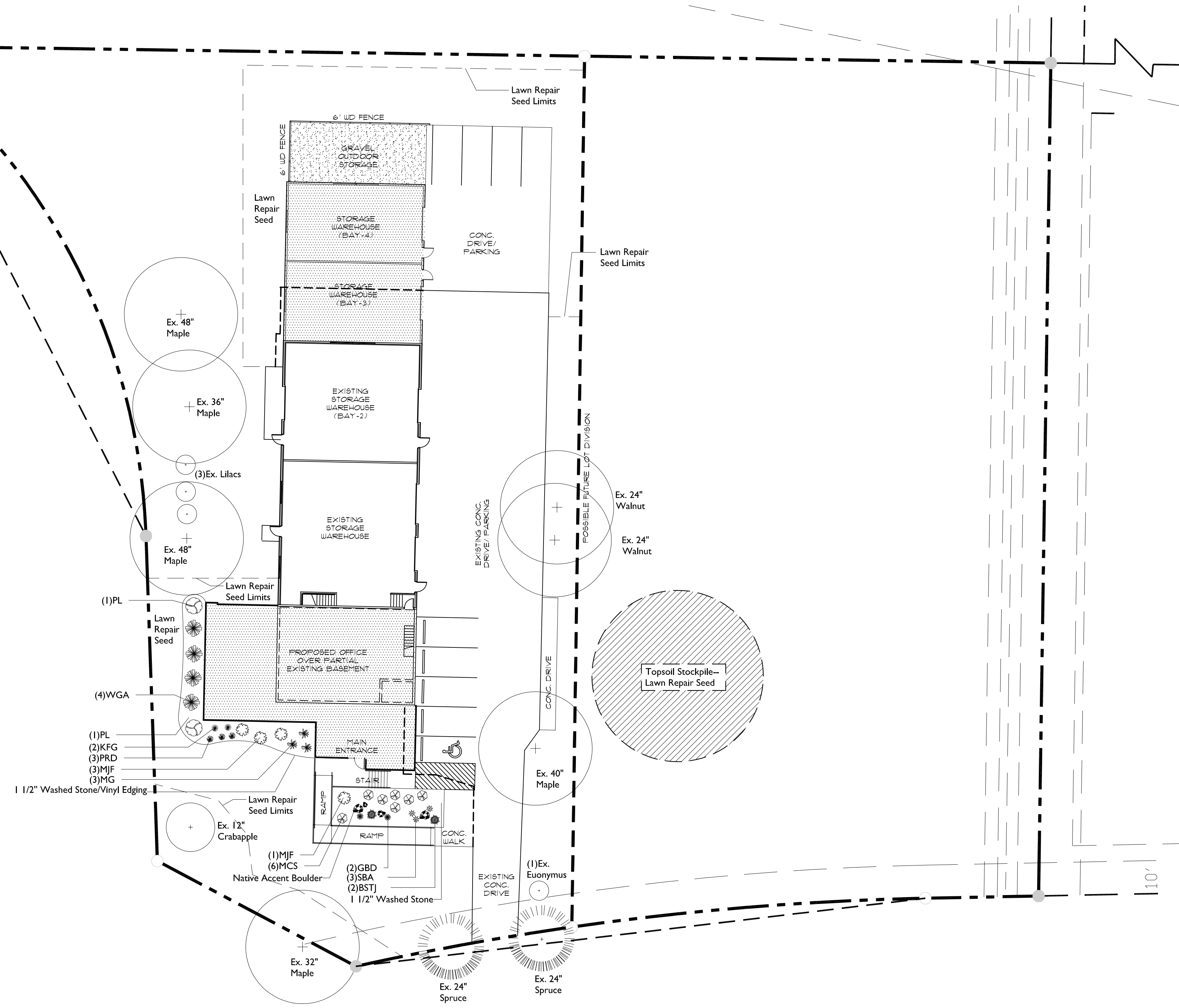
G) Areas labeled "Seed with Straw Erosion Matting" shall be seeded with the above-noted premium lawn seed mixture and overlaid with DS75 straw erosion control netting that is then pegged into the soil with metal staples.

H) Areas labeled "Sod" shall receive only No. 1 grade nursery-grown bluegrass sod.

I) Plant beds adjacent to building foundation to be mulched with 1-1/2" diameter washed stone mulch spread to a 3" depth over fabric weed barrier.

J) Existing street trees shall be protected. Contractor shall install tree protection fencing in the area between the curb and sidewalk and extend it at least 5 feet from both sides of the tree along the length of the terrace. No excavation is permitted within 5 feet of the outside edge of the tree trunk. If Excavation within 5 feet of any tree is necessary, contractor shall contact City Forestry (608)266-4816 prior to excavation to assess the impact to the tree and root system. Tree pruning shall be coordinated with City Forestry. Tree protection specifications can be found in section 107.13 of City of Madison Standard specifications for Public Works Construction-
<http://www.cityofmadison.com/business/pw/documents/StdSpecs/2013/Part1.pdf>.

K) Contractor shall contact City Forestry (608)266-4816 at least one week prior to installing street trees to schedule inspecting the nursery stock and reviewing landscaping specifications with the landscaper.



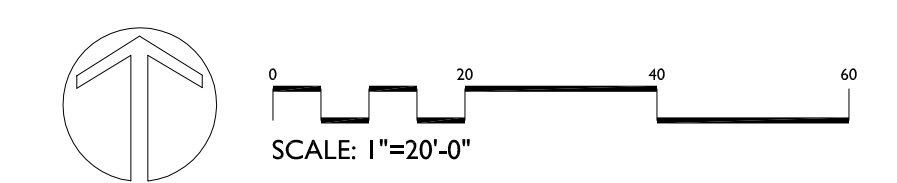
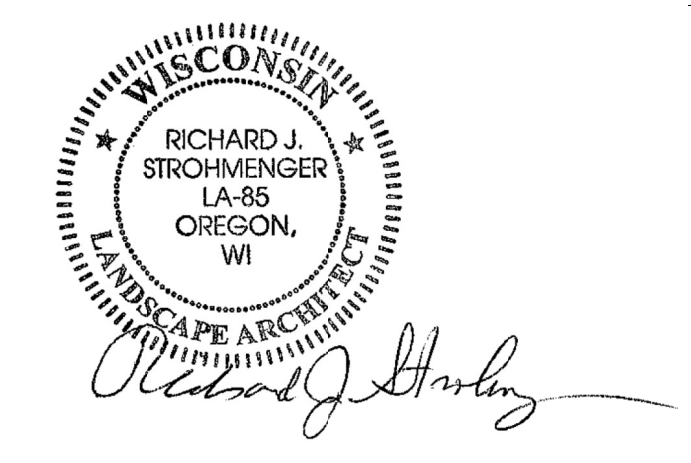
LANDSCAPE WORKSHEET

Zoning district is IL
 Total square footage of developed area.....9,685
 Total square footage of first 5 acres of developed area + 300 square feet =32 Landscape Units
 Total square footage of 0 additional acres of developed area + 100 square feet =0 Landscape Units

NUMBER OF LANDSCAPE POINT REQUIRED
 32 Landscape Units x 5 landscape points for first 5 acres.....160 points
 0 Landscape Units x 1 landscape point for additional 0 acres.....0 points
TOTAL LANDSCAPE POINTS REQUIRED.....160 points

PLANT TYPE or ELEMENT	Point Value	NEW		EXISTING		TOTAL POINTS PROVIDED
		Qty.	Points Achieved	Qty.	Points Achieved	
Overstory Deciduous Tree : 2-1/2" (dbh)	35			6	210	
Tall Evergreen Tree : 5-6 feet tall	35			2	75	
Ornamental Tree : 1-1/2" Caliper (dbh)	15			1	15	
Upright Evergreen Shrub : 3-4 feet tall	10					
Shrub, deciduous : 3 gallon / 12"-24"	3	9	27	4	12	
Shrub, evergreen : 3 gallon / 12"-24"	4	10	40			
Ornamental grass/perennial : 1 gallon / 8"-18"	2	13	26			
Ornamental / Decorative fencing or wall	4 per 10 l.f.	60 l.f.	24			
Existing significant specimen tree	14 per Cal. In.					
Landscape furniture for public seating and /or transit connections	5 per 'seat'					
Sub Totals			117	+	312	= 429

FEMRITE DRIVE



FEMRITE BUILDING
 4906 FEMRITE DRIVE
 MADISON, WISCONSIN 53716

Checked By: SS
 Drawn By: 3/17/15 RS

Revised:
 Revised:
 Revised:
 Revised:
 Revised:
 Revised:
 Revised:

L1

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10013 CAD/ST/EC/SHORT/FEMRITE BLDG/FEMRITE UCL/DWG - Created: 3/11/2015, Saved: 3/17/2015, Printed: 3/17/2015



SOUTH ELEVATION- PROPOSED

1/4" = 1' - 0" (N.T.S. @ 11"X17")



EAST ELEVATION- PROPOSED

1/8" = 1' - 0" (N.T.S. @ 11"X17")

PROPOSED RENOVATION/ ADDITION FOR:
FEMRITE OFFICE/ WAREHOUSE BUILDING
4906 FEMRITE DRIVE
MADISON, WISCONSIN



PKG/ REV NO.	DATE
PRELIM	3/18/15
COLOR	

PROJECT NO:	15-07
DRAWN BY:	WAS
CHECKED BY:	

SHEET:
A4.2

PRELIMINARY
NOT FOR CONSTRUCTION

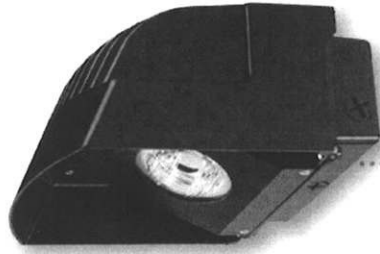
Luminaire Schedule

Symbol	Label	QTY	Catalog Number	Description	Lamp	Number Lamps	Lumens per Lamp	LLF	Wattage
	A	7	E-WP6L03CZ	Cast black painted metal wall mounting bracket, cast black painted finned metal housing, one circuit board with one 120 led array, formed white painted metal reflector with 1.0625 x 1.8125" aperture, clear convex glass lens with rectangular prisms in formed black painted metal trim plate.	Type CXA LED, 5000 K.	1	3051.355	1	0
	B	3	10LED4041	MACHINED CYLINDRICAL METAL HOUSING, ONE LED MODULE, TLM-1 LED MODULE, CLEAR FLAT GLASS LENS IN MACHINED CYLINDRICAL BROWN PAINTED METAL LENS FRAME WITH UNFINISHED INTERIOR SURFACE BETWEEN LENS AND LED MODULE.	R16B-A354041B-A000, LED MODULE AIMED AT THE HORIZON.	1	-1	1	8.04

LIGHT FIXTURES
4906 FEMRITE

**PREMIUM LED WALL PACK - SMALL
36-WATT LED
(E-WP6L SERIES)**

Applications: Security, pathway and perimeter lighting; ideal for entryways and other applications where control of spill light is important.
Typical Mounting Height: 8 to 15 feet **Typical Spacing:** 1 to 2 times the mounting height



9.5" D x 8.75" W x 4.5" H
Weight: 7.0 lbs.



Catalog #	Description	Input Voltage	Initial Delivered Lumens	CCT	CRI	50K Hours Projected Lumen Maintenance Factor at 25°C ¹	Comparable To:
E-WP6L03CZ	36W LED Cool white	120V-277V	3350	5000K	70	50,000 Hours	100W PSMH
E-WP6L03NZ	36W LED Neutral white	120V-277V	3350	4000K	70	50,000 Hours	100W PSMH

¹ Calculated L₇₀ based on 6,048 hours of LM-80 testing: >36,000 hours

Performance

- Estimated 50,000 hours of maintenance-free operation to L₇₀
- Minimum starting temperature: -40°F
- 5-year limited warranty

Construction & Materials

- Low copper, die-cast aluminum housing and lens frame
- Dark bronze polyester powder-coat finish
- Fixed cutoff glare shield to reduce light pollution
- Tempered glass lens, thermal shock and impact resistant
- Patented lens design delivers true IES Type III distribution
- Mounts over recessed junction box or with conduit
- Die-cast detachable back box for easy mounting
- Heat dissipating fins
- Conduit entries on all sides of the fixture
- Two knockouts provided on back for conduit or J-box mounting
- Cree® LEDs inside

Electrical

- Non-dimmable
- 75°C minimum supply wire required
- Universal voltage (120V through 277V)

Regulatory

- UL Listed for wet locations
- RoHS compliant

Accessories



CAT.# E-ACP1 (120 volts)
CAT.# E-ACP2 (208/240/277 volts)

Photocell is field installed.
For use with adjustable slip fitter only.



Due to continuous product improvement, information in this document is subject to change. All published photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. Fixture photometry was completed on a single representative fixture. Actual production units may vary up to ±10% of initial delivered lumens. Lumen maintenance values at 25°C (77°F) are calculated per TM-21 based on LM-80 data and in-situ fixture testing.

1501 96th Street, Sturtevant, WI 53177 | Phone (888)243-9445 | Fax (262)504-5409 | www.e-conolight.com

DESCRIPTION

Westwood 904 and 904-2 are small dimmable LED or MR16 low-voltage halogen luminaires. Model 904 provides downlight or uplight by way of its 180° rotational fixture head. Model 904-2 provides combination uplight and downlight. A square shroud option (-SQS) is available in both models, offering rectilinear styling instead of cylindrical. Both models mount directly to any wall surface or over a standard 4-inch J-box and require a remote 12-volt step-down transformer (not included). Various lenses, louvers, and color or dichroic filters can be combined - up to three at once - to create multiple lighting effects.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

A ... Material

Housing and hood are precision-machined from corrosion-resistant 6061-T6 aluminum billet, brass, bronze or stainless steel. Mounting canopy is constructed from corrosion-resistant silicone aluminum, brass, bronze or stainless steel.

B ... Finish Painted

Fixtures constructed from 6061-T6 aluminum are double protected by an ROHS compliant chemical film undercoating and polyester powdercoat paint finish, surpassing the rigorous demands of the outdoor environment. A variety of standard colors are available. Brass, Bronze or Stainless Steel Fixtures constructed from brass, bronze or stainless steel are left unpainted to reveal the natural beauty of the material. Brass and bronze will patina naturally over time.

C ... Hood

Hood is removable for easy relamping and accepts up to three internal accessories at once (lenses, louvers, filters) to achieve multiple lighting effects. Weep holes prevent water collection on the upright position.

D ... Gasket

Housing and hood are sealed with a high temperature silicone o-ring gasket to prevent water intrusion.

E ... Lens

Tempered glass lens, factory sealed with high temperature adhesive to prevent water intrusion and breakage due to thermal shock.

F ... Mounting

Both models mount directly to wall surface or over a standard 4" J-box and require remote 12V step-down transformer (not included). Model 904 provides downlight or uplight. Model 904-2 provides non-adjustable uplight and downlight. Lumière's exclusive Siphon Protection System (S.P.S.) prevents water from siphoning into the fixture through its own lead wires.

G ... Hardware

Stainless steel hardware is standard to provide maximum corrosion-resistance.

H ... Socket

Ceramic socket with 250° C Teflon® coated lead wires and GU5.3 bi-pin base.

I ... Electrical

Remote 12V transformer required (not included). NOTE: initial power draw on LED equipped fixtures is 15 watts. When sizing transformer use 15 watts per LED fixture. Nominal power draw after start up is 10 or 6 watts accordingly. Also, LEDs are more voltage sensitive than standard halogen MR16 lamps. The LED module is designed to operate between 10 and 13 volts. Any less or more voltage can cause premature failures.

J ... Lamp

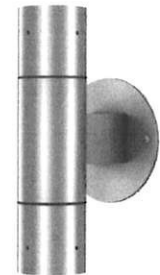
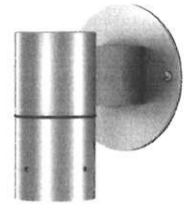
Halogen lamp not included. Available from Lumière as an accessory - see reverse side for details and catalog logic. LED modules are included and are available in four color temperatures (2700,3000,4000, and 5700) and three distributions (spot, narrow, and flood). Both color temperature and distribution must be specified when ordering - see reverse side for details and catalog logic.

K ... Labels & Approvals

UL and cUL listed, standard wet label. IP65 rated. Manufactured to ISO 9001-2000 Quality Systems Standard. IBEW union made.

L ... Warranty

Lumière warrants its fixtures against defects in materials & workmanship for three (3) years. Auxiliary equipment such as transformers, ballasts and lamps carry the original manufacturer's warranty.



WESTWOOD

904

904-2



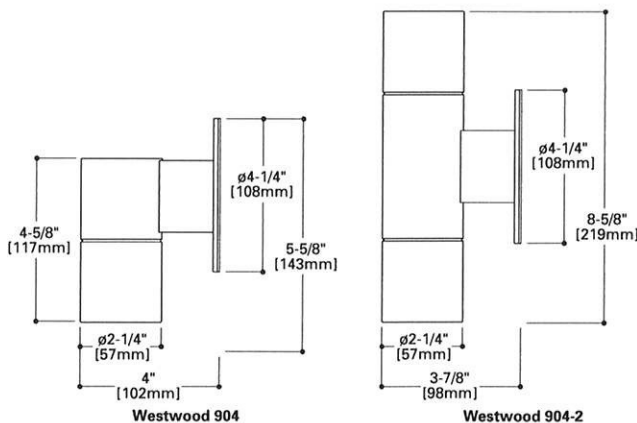
10W LED
6W LED

50W (max.) MR16

Low Voltage

Wall

IP65



Westwood 904/904-2
Lamp=50MR16/NSP
(EXT)
CBCP=11,000

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
15'0"	45	4'0"
10'0"	102	3'0"
8'0"	159	2'0"
6'0"	283	1'6"
4'0"	638	1'0"
2'0"	2550	0'6"

Lamp Wattage Multiplier
20W x 0.32

Westwood 904/904-2
Lamp=50MR16/NFL
(EXZ)
CBCP=3200

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
15'0"	13	10'0"
10'0"	29	6'6"
8'0"	45	5'0"
6'0"	81	4'0"
4'0"	181	2'6"
2'0"	725	1'0"

Westwood 904/904-2
Lamp=50MR16/FL
(EXN)
CBCP=2000

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
15'0"	7	12'0"
10'0"	17	8'0"
8'0"	27	6'6"
6'0"	48	5'0"
4'0"	106	3'0"
2'0"	431	1'6"

Lamp Wattage Multiplier
35W x 0.57
20W x 0.30

Westwood 904/904-2
Lamp=50MR16/WFL
(FNV)
CBCP=1200

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
15'0"	5	17'0"
10'0"	11	11'6"
8'0"	17	9'0"
6'0"	30	7'0"
4'0"	67	4'6"
2'0"	269	2'0"

ORDERING INFORMATION

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- Series**
- 904**=LED or MR16 Westwood Up/Down Wall Fixture Single Head, Round
 - 904-2**=MR16 Westwood Up/Down Wall Fixture - Dual Head, Round
 - 904-UD**=LED or MR16 Westwood Up/Down Wall Fixture - Dual Head, Round
 - 904-SQ**=LED or MR16 Westwood Up/Down Wall Fixture-Single Head, Square
 - 904-SQ-UD**=LED or MR16 Westwood Up/Down Wall Fixture - Dual Head, Square

- Voltage**
12=12V
- Finish**
- Painted**
 - BK**=Black
 - BZ**=Bronze
 - CS**=City Silver
 - VE**=Verde
 - WT**=White
 - Metal**
 - NBR**=Brass
 - NCP**=Copper
 - NSS**=Stainless Steel

- Source**
- 50MR16**=50W Max Halogen MR16, GU5.3 Base
 - 6LED2712**=6W 2700K, 12 Degree Spot, GU5.3 Base
 - 6LED2741**=6W 2700K, 41 Degree Wide, GU5.3 Base
 - 6LED3012**=6W 3000K, 12 Degree Spot, GU5.3 Base
 - 6LED3021**=6W 3000K, 21 Degree Narrow, GU5.3 Base
 - 6LED3041**=6W 3000K, 41 Degree Wide, GU5.3 Base
 - 6LED4012**=6W 4000K, 12 Degree Spot, GU5.3 Base
 - 6LED4021**=6W 4000K, 21 Degree Narrow, GU5.3 Base
 - 6LED4041**=6W 4000K, 41 Degree Wide, GU5.3 Base
 - 6LED5712**=6W 5700K, 12 Degree Spot, GU6.3 Base
 - 6LED5721**=6W 5700K, 21 Degree Narrow, GU5.3 Base
 - 6LED5741**=6W 5700K, 41 Degree Wide, GU5.3 Base
 - 10LED2712**=10W 2700K, 12 Degree Spot, GU5.3 Base
 - 10LED2721**=10W 2700K, 21 Degree Narrow, GU5.3 Base
 - 10LED2741**=10W 2700K, 41 Degree Wide, GU5.3 Base
 - 10LED3012**=10W 3000K, 12 Degree Spot, GU5.3 Base
 - 10LED3021**=10W 3000K, 21 Degree Narrow, GU5.3 Base
 - 10LED3041**=10W 3000K, 41 Degree Wide, GU5.3 Base
 - 10LED4012**=10W 4000K, 12 Degree Spot, GU5.3 Base
 - 10LED4021**=10W 4000K, 21 Degree Narrow, GU5.3 Base
 - 10LED4041**=10W 4000K, 41 Degree Wide, GU5.3 Base
 - 10LED5712**=10W 5700K 12 Degree Spot, GU5.3 Base
 - 10LED5721**=10W 5700K, 21 Degree Narrow, GU5.3 Base
 - 10LED5741**=10W 5700K, 41 Degree Wide, GU5.3 Base

- Accessories**
- Glare Shield**
- FH203**=Angled Glare Shield, MR16
- Filters**
- F71**=Peach Dichroic Filter, 2.00" Dia
 - F73**=Green Dichroic Filter, 2.00" Dia
 - F75**=Yellow Dichroic Filter, 2.00" Dia
 - F77**=Dark Blue Dichroic Filter, 2.00" Dia
 - F79**=Neutral Density Dichroic Filter, 2.00" Dia
 - F22**=Red Color Filter, 2.00" Dia
 - F44**=Green Color Filter, 2.00" Dia
 - F66**=Mercury Vapor Color Filter, 2.00" Dia
- Optical Lenses**
- LSL**=Linear Spread Lens (elongate standard beam spread), 2.00" Dia
 - DIF**=Diffused Lens (provide even illumination), 2.00" Dia
- Optical Louver**
- LVR**=Hex Cell Louver (reduce glare), 2.00" Dia
- Lamps**
- EZX**=20W MR16 GU5.3 Bi-Pin Very Narrow Spot
 - BAB**=20W MR16 GU5.3 Bi-Pin Flood
 - FRA**=35W MR16 GU5.3 Bi-Pin Spot
 - EXT**=50W MR16 GU5.3 Bi-Pin Narrow Spot
 - EXN**=50W MR16 GU5.3 Bi-Pin Flood

- F72**=Amber Dichroic Filter, 2.00" Dia
- F74**=Medium Blue Dichroic Filter, 2.00" Dia
- F76**=Red Dichroic Filter, 2.00" Dia
- F78**=Light Blue Dichroic Filter, 2.00" Dia
- F80**=Magenta Dichroic Filter, 2.00" Dia
- F33**=Blue Color Filter, 2.00" Dia
- F55**=Yellow Color Filter, 2.00" Dia
- OSL**=Overall Spread Lens (increase beam spread), 2.00" Dia
- ESX**=20W MR16 GU5.3 Bi-Pin Narrow Spot
- FRB**=35W MR16 GU5.3 Bi-Pin Narrow Spot
- FMW**=35W MR16 GU5.3 Bi-Pin Flood
- EXZ**=50W MR16 GU5.3 Bi-Pin Narrow Flood
- FNV**=50W MR16 GU5.3 Bi-Pin Very Wide Flood

- Notes:
- Lamp not included.
 - 12V remote transformer required - not included.
 - See ACCESSORIES & TECHNICAL DATA section of the Lumiere catalog for Low Voltage Cable & Transformers.
 - Consult your Cooper Lighting representative for additional options and finishes.



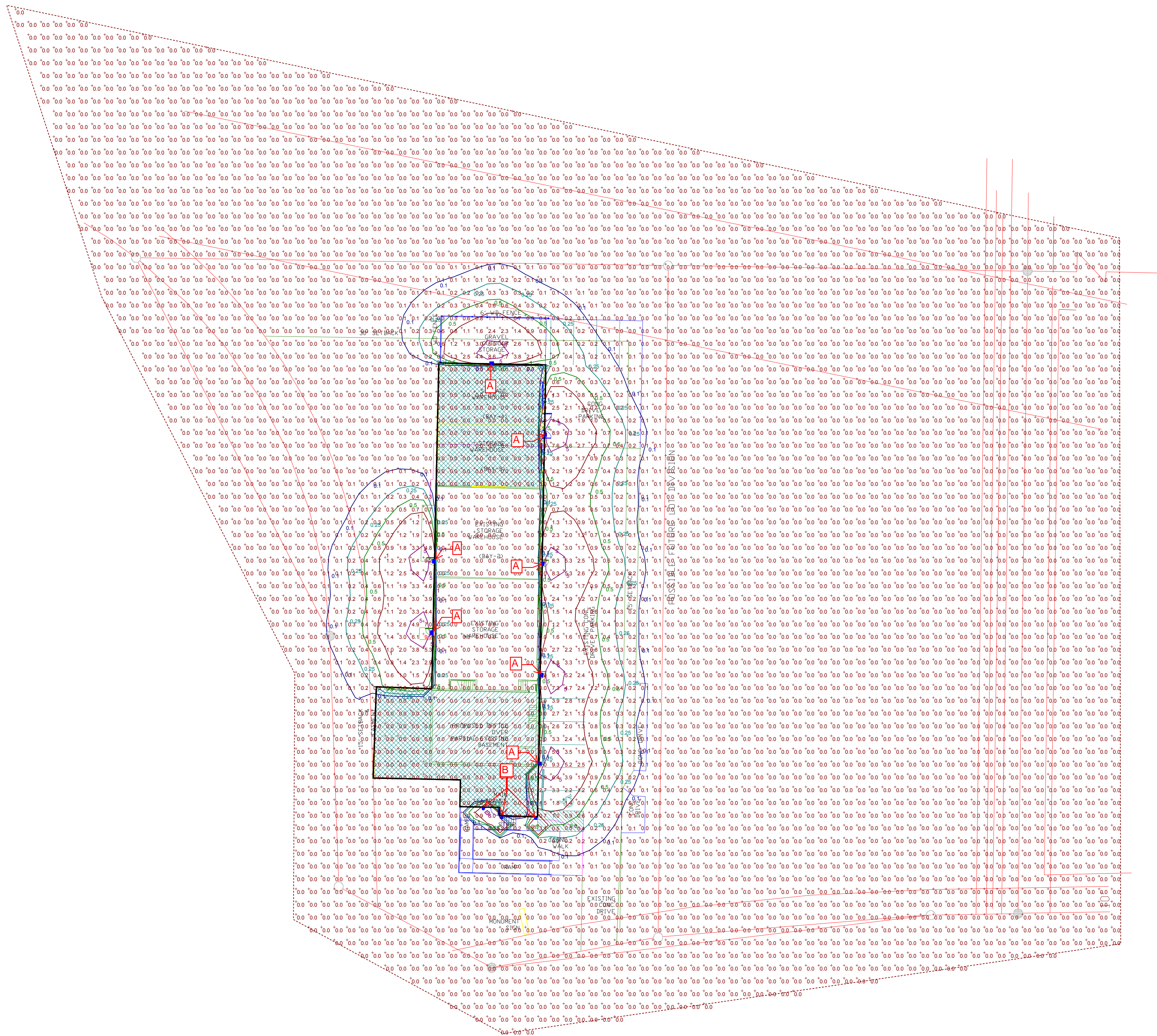
LAMP INFORMATION

Lamp	Watts	Beam Spread	CBCP	°K	Life (hrs.)	Base	Volts
6LED2712	6	12°	3358	2700	50000	GU5.3 bi-pin	12
6LED2721	6	21°	937	2700	50000	GU5.3 bi-pin	12
6LED2741	6	41°	472	2700	50000	GU5.3 bi-pin	12
6LED3012	6	12°	3694	3000	50000	GU5.3 bi-pin	12
6LED3021	6	21°	1019	3000	50000	GU5.3 bi-pin	12
6LED3041	6	41°	646	3000	50000	GU5.3 bi-pin	12
6LED4012	6	12°	4280	4000	50000	GU5.3 bi-pin	12
6LED4021	6	21°	1179	4000	50000	GU5.3 bi-pin	12
6LED4041	6	41°	754	4000	50000	GU5.3 bi-pin	12
6LED5712	6	12°	4496	5700	50000	GU5.3 bi-pin	12
6LED5721	6	21°	1275	5700	50000	GU5.3 bi-pin	12
6LED5741	6	41°	792	5700	50000	GU5.3 bi-pin	12
10LED2712	10	12°	5037	2700	50000	GU5.3 bi-pin	12
10LED2721	10	21°	1406	2700	50000	GU5.3 bi-pin	12
10LED2741	10	41°	708	2700	50000	GU5.3 bi-pin	12
10LED3012	10	12°	5513	3000	50000	GU5.3 bi-pin	12
10LED3021	10	21°	1521	3000	50000	GU5.3 bi-pin	12
10LED3041	10	41°	964	3000	50000	GU5.3 bi-pin	12
10LED4012	10	12°	6389	4000	50000	GU5.3 bi-pin	12
10LED4021	10	21°	1759	4000	50000	GU5.3 bi-pin	12
10LED4041	10	41°	1125	4000	50000	GU5.3 bi-pin	12
10LED5712	10	12°	6711	5700	50000	GU5.3 bi-pin	12
10LED5721	10	21°	1903	5700	50000	GU5.3 bi-pin	12
10LED5741	10	41°	1182	5700	50000	GU5.3 bi-pin	12
50MR16/NSP	50	12°	11,000	3050	4000	GU5.3 bi-pin	12
50MR16/NSL	50	25°	3200	3050	4000	GU5.3 bi-pin	12
50MR16/FL	50	40°	2000	3050	4000	GU5.3 bi-pin	12
50MR16/WFL	50	60°	1200	3050	4000	GU5.3 bi-pin	12



NOTES AND FORMULAS


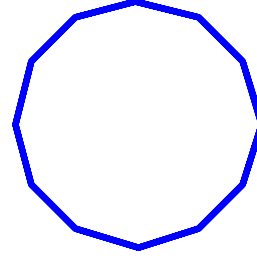
- Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot.
- Footcandle values are initial. Apply appropriate light loss factors where necessary.



FEMRITE DRIVE

Plan View
Scale - 1/4" = 6'

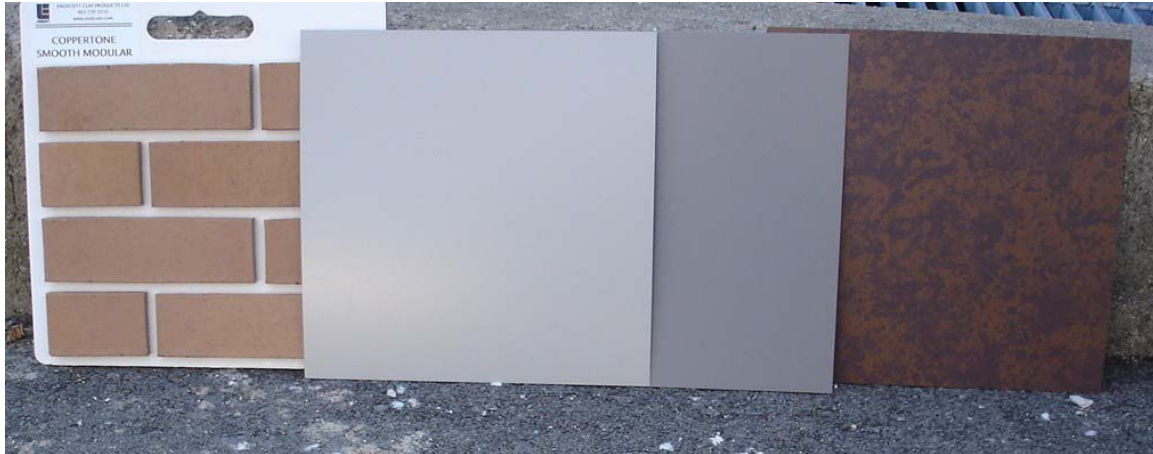
FEMRITE OFFICE/WAREHOUSE BUILDING
4906 FEMRITE DR.
MADISON, WI

Luminaire Schedule									
Symbol	Label	QTY	Catalog Number	Description	Lamp	Number Lamps	Lumens per Lamp	LLF	Wattage
	A	7	E-WP6L03CZ	Cast black painted metal wall mounting bracket, cast black painted finned metal housing, one circuit board with one 120 led array, formed white painted metal reflector with 1.0625 x 1.8125" aperture, clear convex glass lens with rectangular prisms in formed black painted metal trim plate.	Type CXA LED, 5000 K.	1	3051.355	1	0
	B	3	10LED4041	MACHINED CYLINDRICAL METAL HOUSING, 1 LED MODULE, CLEAR FLAT GLASS LENS IN MACHINED CYLINDRICAL BROWN PAINTED METAL LENS FRAME WITH UNFINISHED INTERIOR SURFACE BETWEEN LENS AND LED MODULE.	ONE LED MODULE, TLM-R16B-A354041B-A000, LED MODULE AIMED AT THE HORIZON.	1	-1	1	8.04

FEMRITE OFFICE/WAREHOUSE BUILDING
4906 FEMRITE DR.
MADISON, WI

Designer
Kyle McGraw
Date
3/16/2015
Scale
Not to Scale
Drawing No. - 1
Summary

4906 Femrite Drive Building Selections and Samples



Samples- Left to Right:

- Brick- Endicott Clay Products – Coppertone
- Metal Corrugated Siding – Ash Gray
- Metal Roof Edge/ Facia – Slate Gray
- Metal (SE) Ultra-Lock Accent – Western Rust



Similar – Metal Corrugated Siding



Similar Building Accent – Ultra-Lock Accent – Western Rust



ULTRA-RIB PANEL



PRODUCT FEATURES

- Asymmetric corrugated profile for horizontal application
- Clean & attractive architectural design
- Suitable for wall, liner or screen wall application
- Concealed anchor attachment
- Simple clip-less design
- Quick & easy installation
- Optional mitered corner panels available

The Ultra-Rib panel sets the industry standard for concealed anchor, horizontally-oriented corrugated wall panels. The clean architectural design provides a traditional horizontal rib application with the added security of concealed fastening. The clip-less design results in fast and easy installation while the uniform rib profile provides an exceptionally rigid panel suitable for installation over open framing. Factory mitered corner panels are available to eliminate added trim and interruption of the panel at corner transitions. Ultra-Rib panels are designed and intended for vertical wall applications and are not to be used for roofing.



ULTRA-RIB

ASTM TESTS
ASTM E1592 tested

4906 Femrite Drive Partial Demolition of Existing Building Photos and Assessment

The following photos document the existing building and site area to be demolished. The existing building has a one story office area with basement that is approximately 1,260 square feet. The area of demolition will be the office area upper level only. The basement area shall remain. The remainder of the existing building is warehouse space at approximately 3,360 square feet, for a total existing building size of approximately 4,620 square feet. The building is constructed out of conventional wood stud framing and pitched wood roof trusses. The age of the building is estimated at 60 to 70 years old.



SW Corner of Site to Building



SE Corner of Site to Building



NE Site to the Building



NE Site to Building



NW Site to the Building



Office Area Interior of Building



Office Area Interior of Building



Bathroom Interior of Building



Kitchenette Area Interior of Building



Basement Area Interior of Building



Basement Area Interior of Building



Warehouse Area Interior of Building



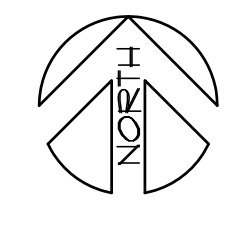
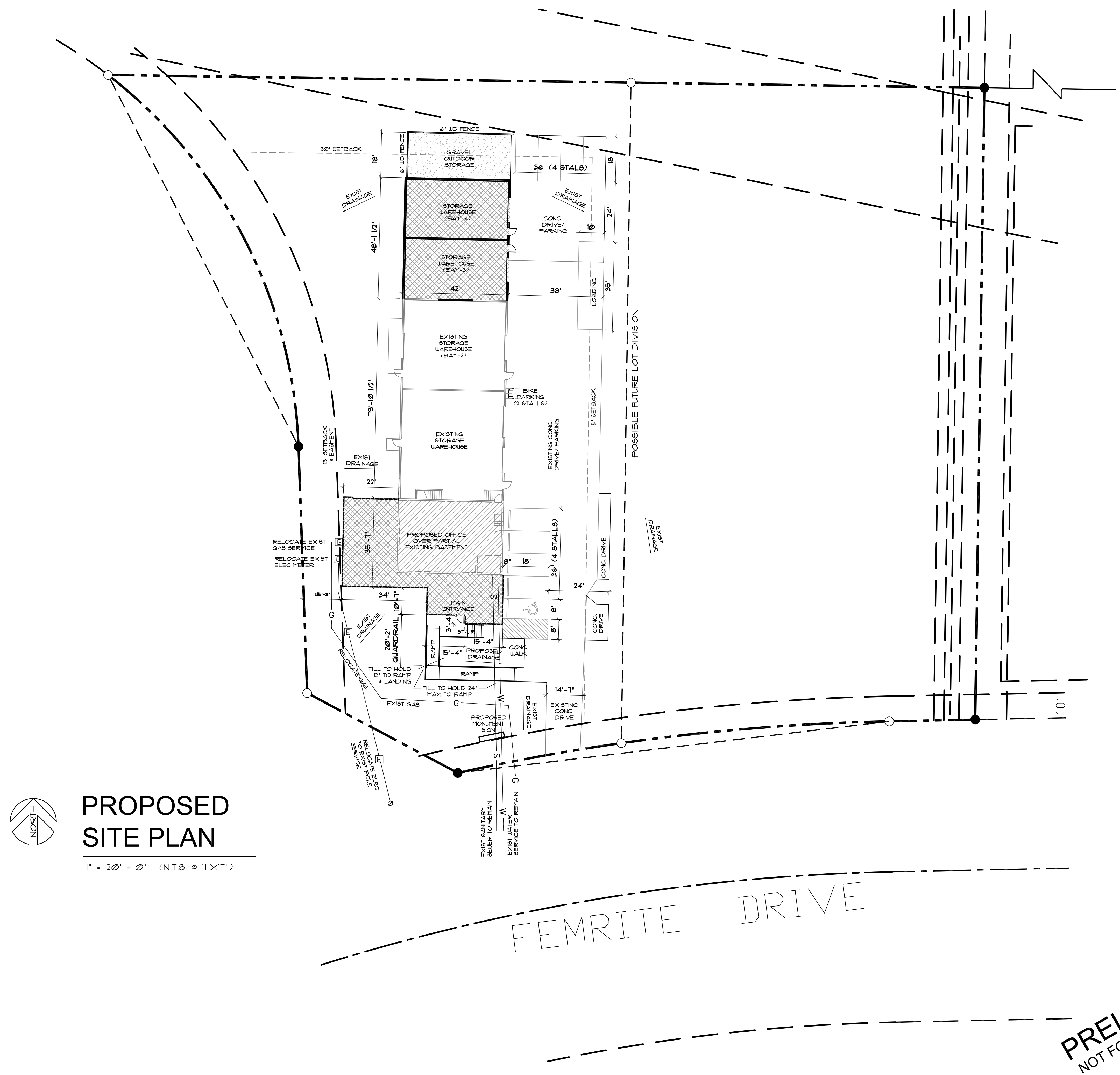
Warehouse Area Interior of Building

PROPOSED RENOVATION/ ADDITION FOR:
FEMRITE OFFICE/ WAREHOUSE BUILDING
4906 FEMRITE DRIVE
MADISON, WISCONSIN

PKG/ REV NO.	DATE
PRELIM	3/18/15

PROJECT NO:	15-07
DRAWN BY:	WAS
CHECKED BY:	

SHEET:
C2.1



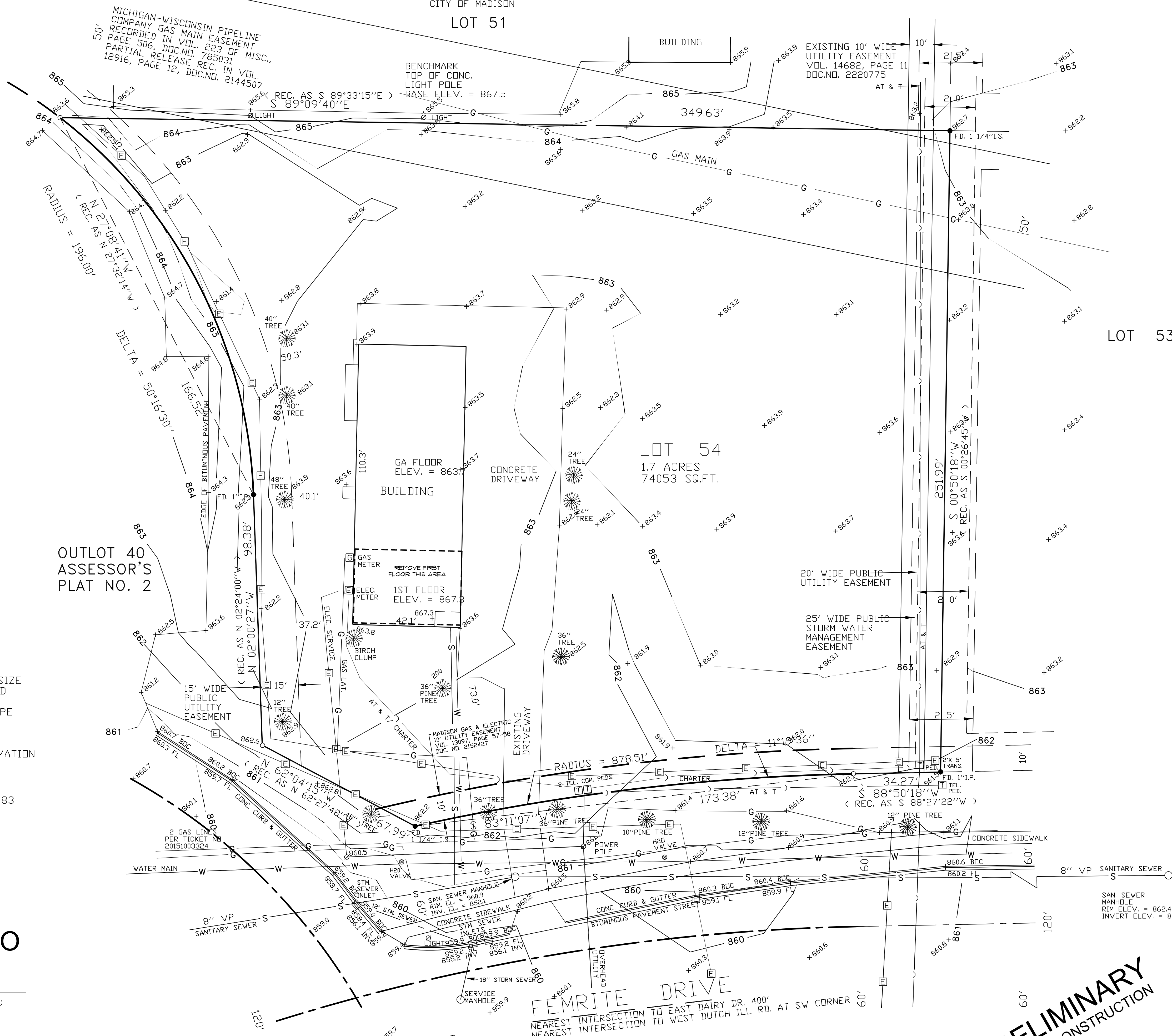
**PROPOSED
SITE PLAN**

1" = 20' - 0" (N.T.S. @ 11"X17")

PRELIMINARY
NOT FOR CONSTRUCTION

NOTE: ALL ELEVATIONS ARE BASED UPON CITY OF MADISON DATUM
NAVD 88 ELEVATION CENTER OF SECTION 22, 17N, R10 E,
CITY OF MADISON

LOT 51



OUTLOT 40
ASSESSOR'S
PLAT NO. 2

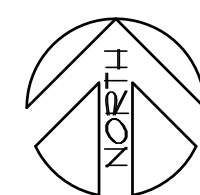
LEGEND

- FOUND IRON STAKE SIZE AND SHAPE AS NOTED
- SET 1" 24" IRON PIPE
- +862.5 SPOT ELEVATION
- () RECORDED AS INFORMATION

Mark Steven Gerhardt,
Wisconsin Land Surveyor, S-1983

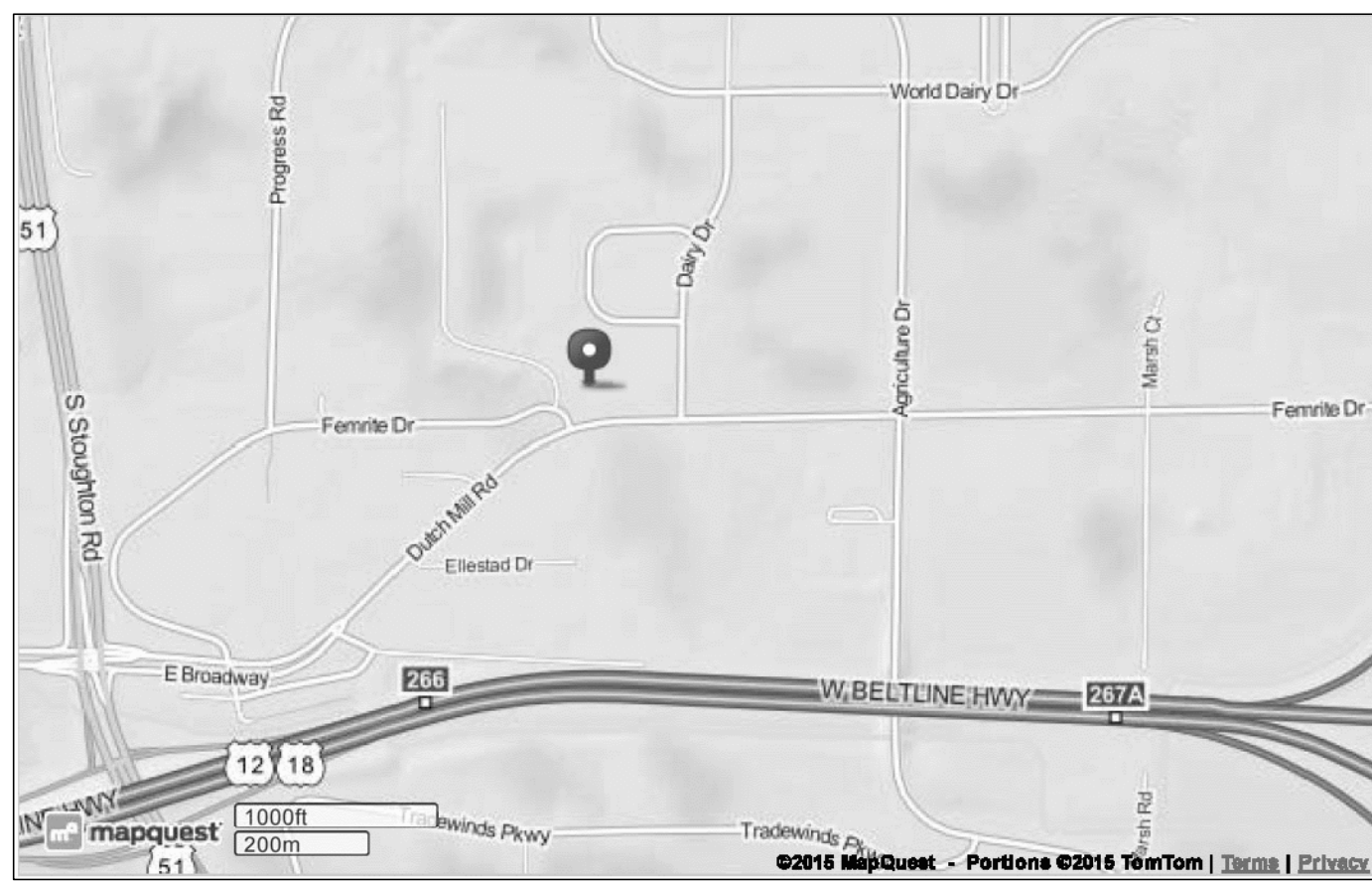
**EXIST/ DEMO
SITE PLAN**

1" = 20' - 0" (N.T.S. @ 11"X17")

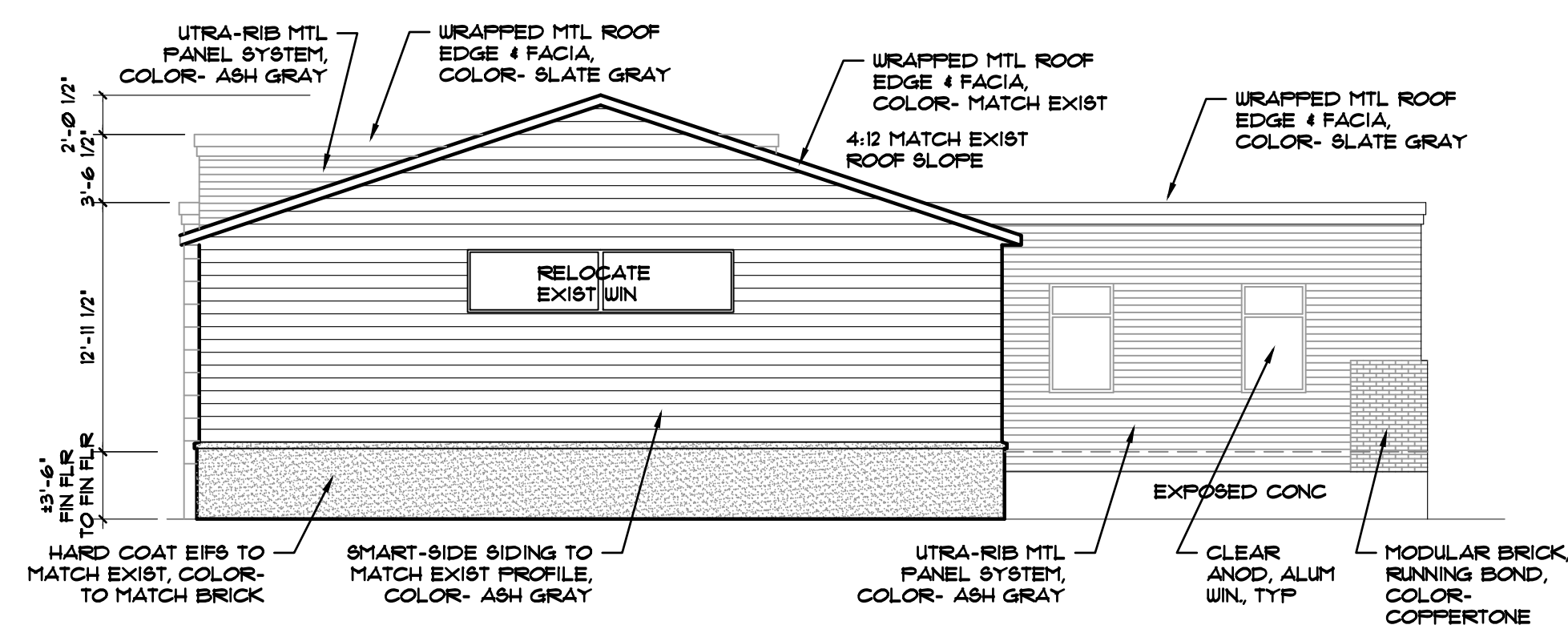


**PRELIMINARY
NOT FOR CONSTRUCTION**

NOTE:
ACCESS RESTRICTION- NOT MORE THAN ONE DRIVE APPROACH WILL BE CONSTRUCTED ALONG
FEMRITE DRIVE FOR LOTS 34,35,53 & 54 EXCEPT AS MAYBE PERMITTED BY THE CITY OF TRAFFIC
ENGINEER OF THE CITY OF MADISON.

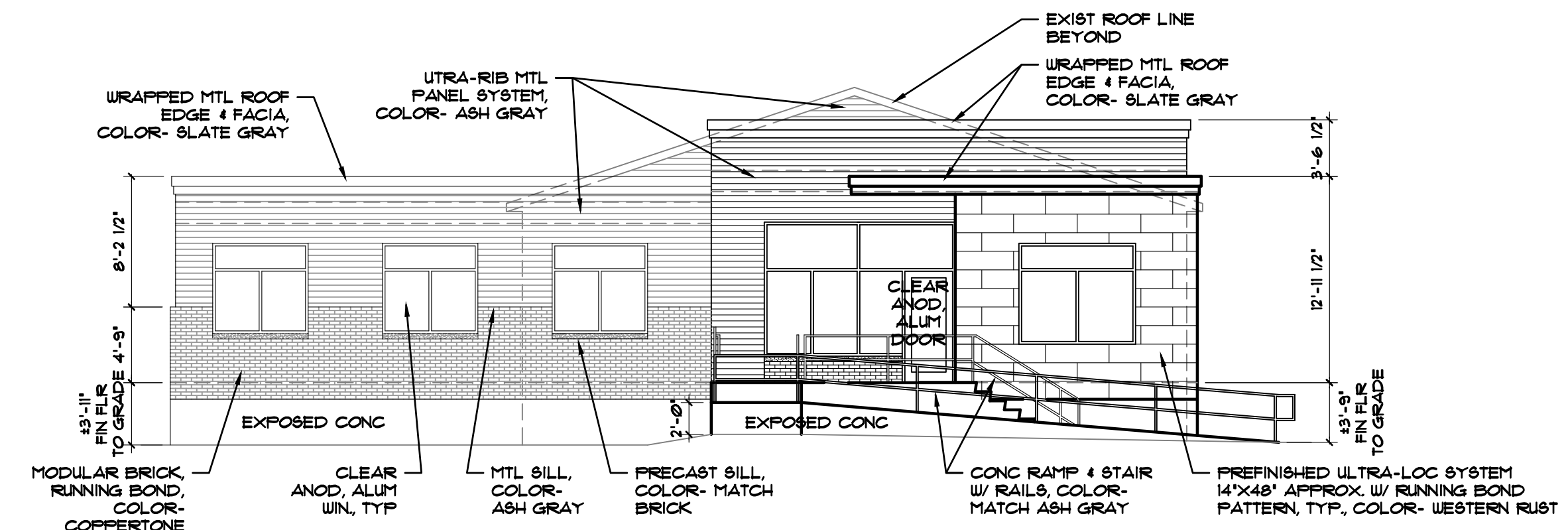


LOCATION MAP



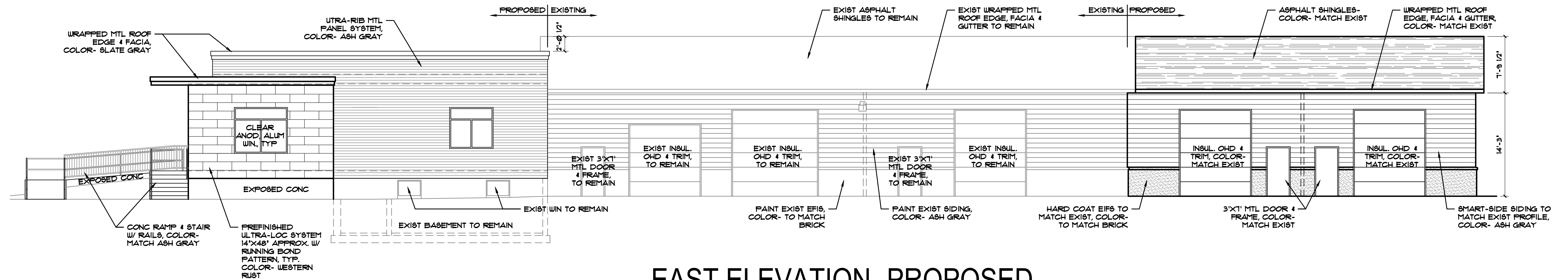
NORTH ELEVATION- PROPOSED

1/8" = 1' - 0" (N.T.S. @ 11"x17")



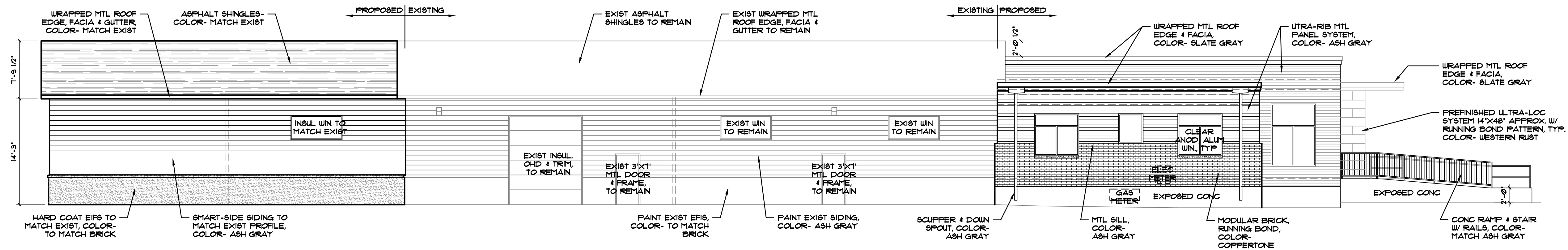
SOUTH ELEVATION- PROPOSED

1/8" = 1' - 0" (N.T.S. @ 11"x17")



EAST ELEVATION- PROPOSED

1/8" = 1' - 0" (N.T.S. @ 11"x17")



WEST ELEVATION- PROPOSED

1/8" = 1' - 0" (N.T.S. @ 11"x17")

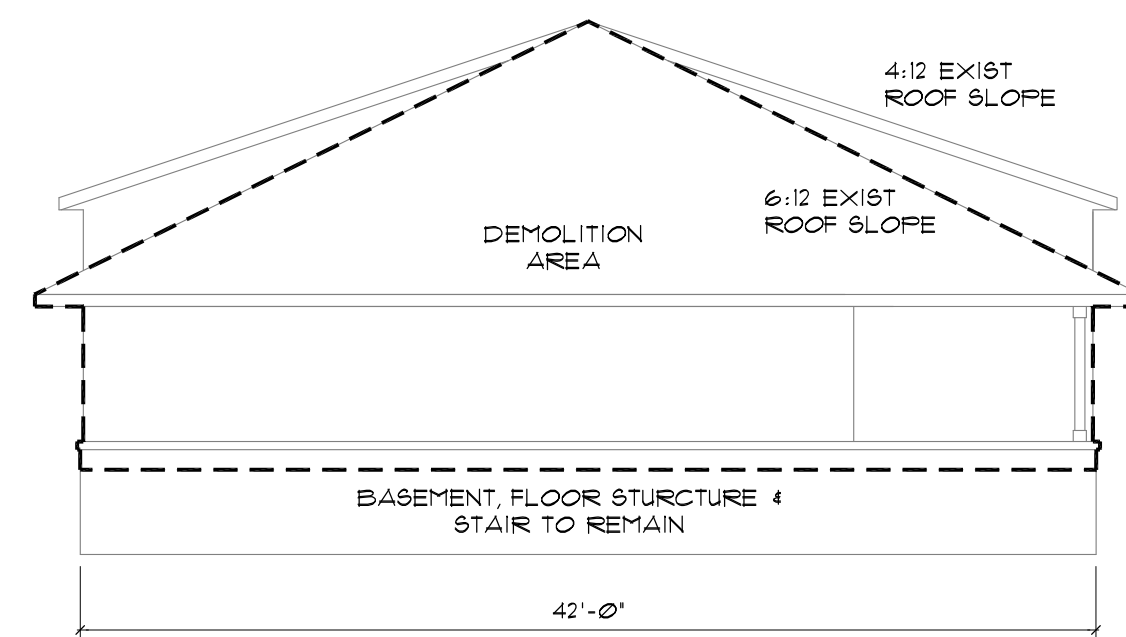
PROPOSED RENOVATION/ ADDITION FOR:
FEMRITE OFFICE/ WAREHOUSE BUILDING
4906 FEMRITE DRIVE
MADISON, WISCONSIN

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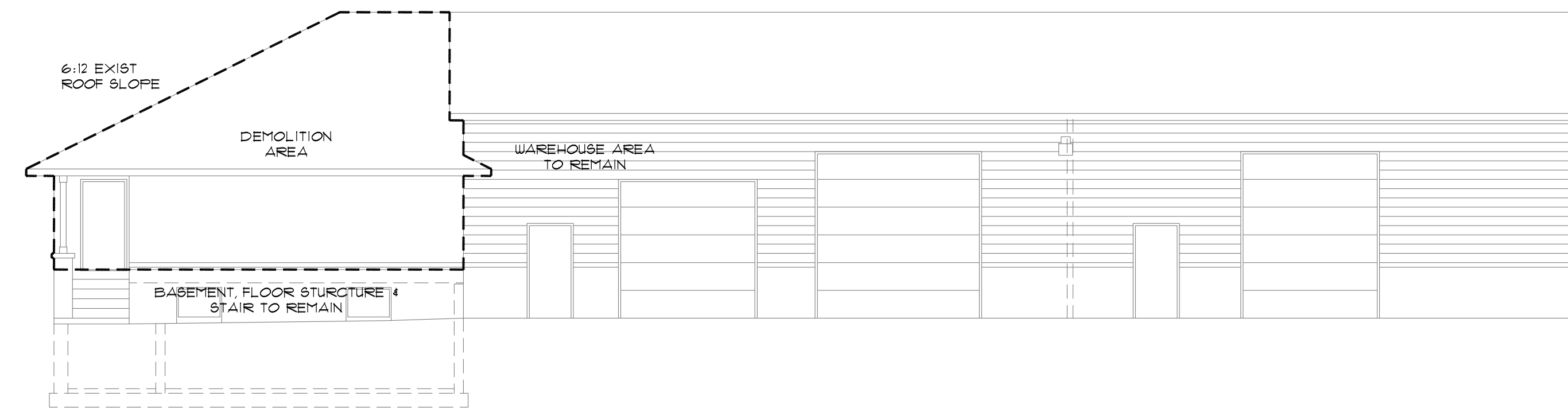
SHEET:
A4.2

PRELIMINARY
NOT FOR CONSTRUCTION



SOUTH ELEVATION- EXIST/ DEMO

1/8" = 1' - 0" (N.T.S. @ 11"X17")



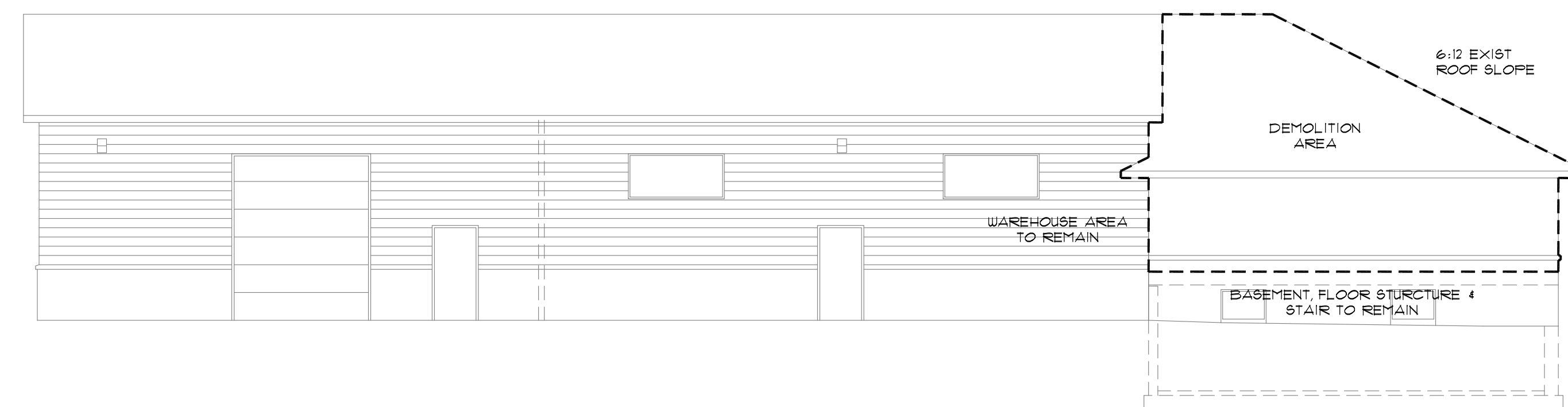
EAST ELEVATION- EXIST/ DEMO

1/8" = 1' - 0" (N.T.S. @ 11"X17")



NORTH ELEVATION- EXISTING

1/8" = 1' - 0" (N.T.S. @ 11"X17")



WEST ELEVATION- EXIST/ DEMO

1/8" = 1' - 0" (N.T.S. @ 11"X17")

PROPOSED RENOVATION/ ADDITION FOR:
FEMRITE OFFICE/ WAREHOUSE BUILDING
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MADISON, WISCONSIN

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CHECKED BY:	

SHEET:
A4.1

PRELIMINARY
NOT FOR CONSTRUCTION