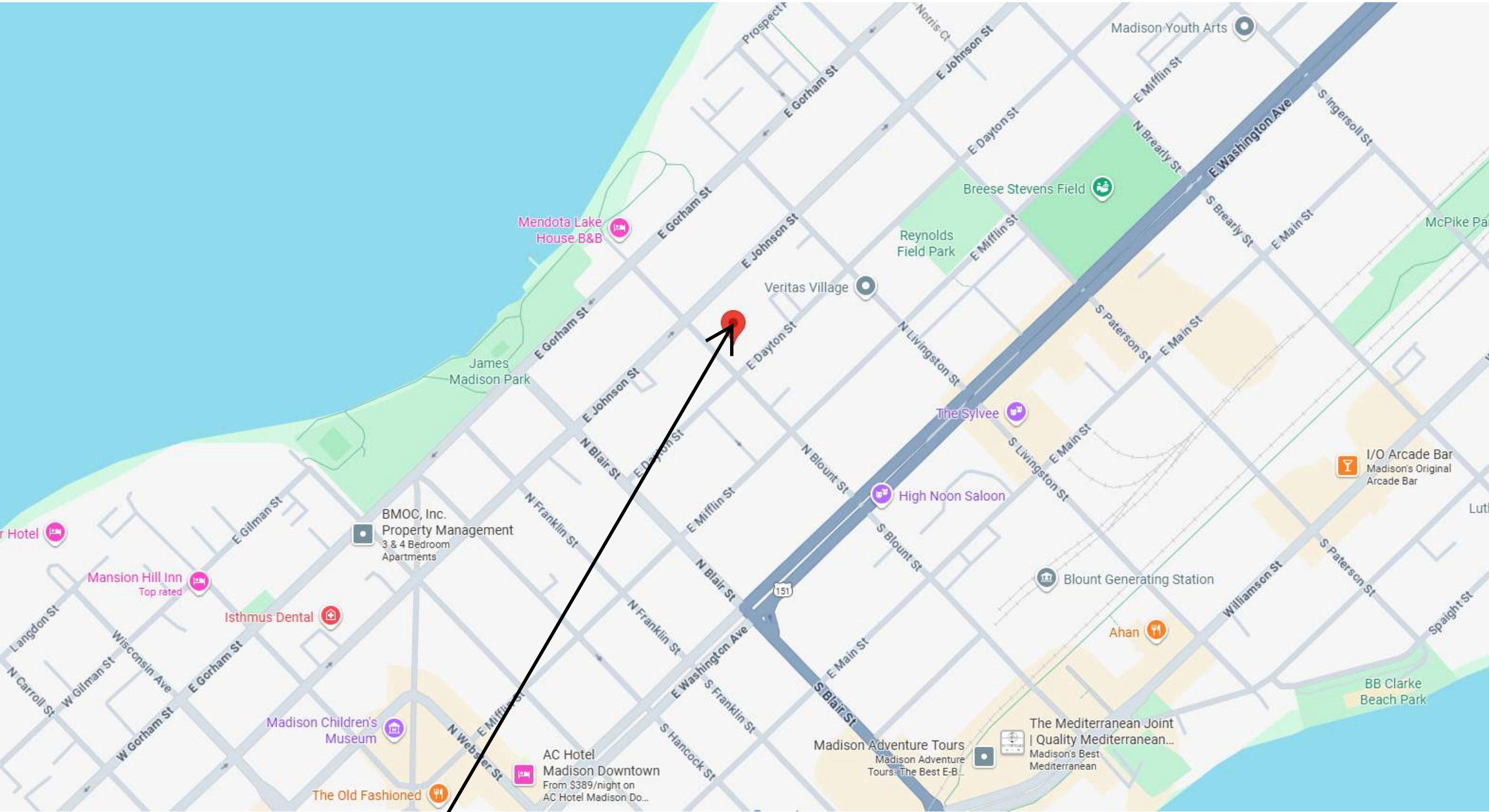
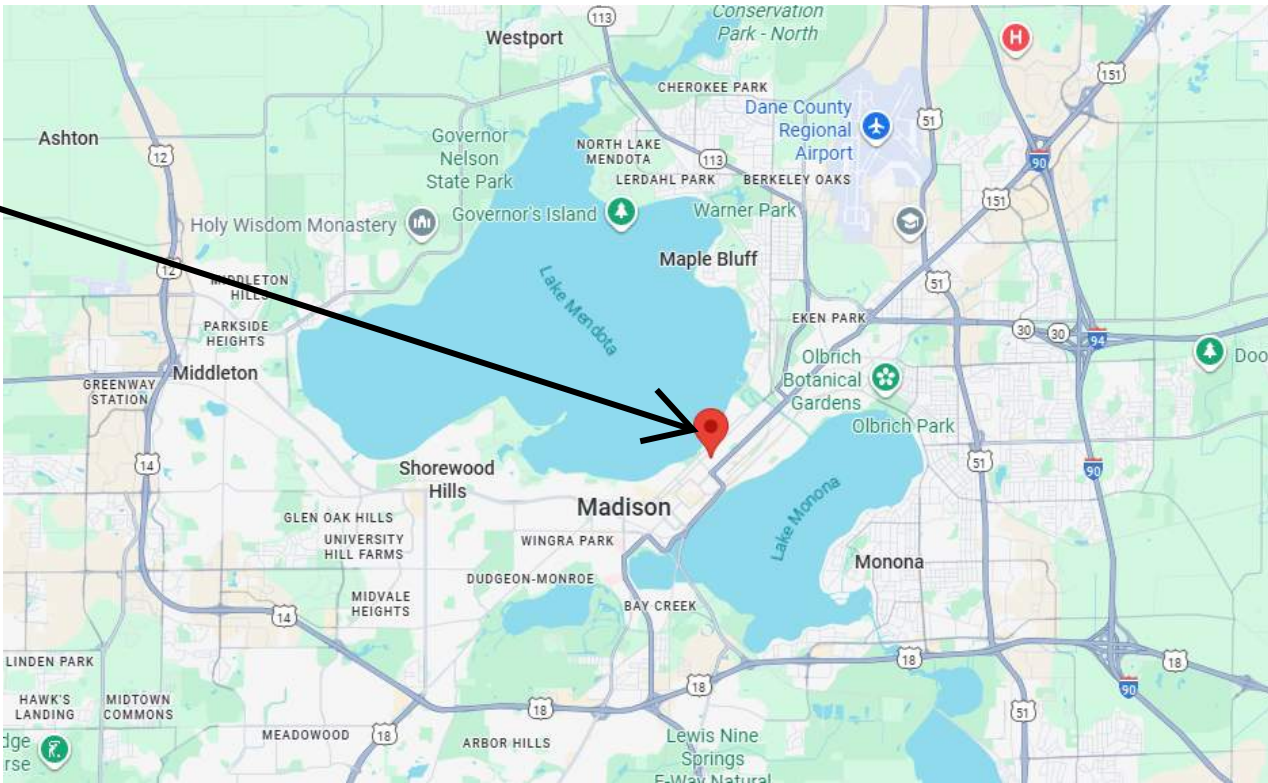


NEW 16-UNIT MULTI-FAMILY

203 N BLOUNT STREET
MADISON, WI 53703



PROJECT LOCATION



PROJECT/BUILDING DATA	
NEW 3-STORY R-2 RESIDENTIAL BUILDING WITH GARDEN LEVEL.	
BUILDING GROSS AREAS *	
TOTAL BUILDING AREA (EXCLUDING GARDEN LEVEL)	8,484 SQFT
TOTAL BUILDING AREA (INCLUDING GARDEN LEVEL)	11,410 SQFT
GARDEN FLOOR AREA	2,929 SQFT
FIRST FLOOR AREA	2,828 SQFT
SECOND FLOOR AREA	2,828 SQFT
THIRD FLOOR AREA	2,828 SQFT
* BUILDING GROSS AREA IS MEASURED TO THE EXTERIOR FACE OF CONCRETE AND CMU WALLS OR TO EXTERIOR FACE OF STUDS AT EACH FLOOR LEVEL. UNENCLOSED BALCONIES, ALCOVES, CANOPIES, AND ROOFS ARE EXCLUDED.	
UNIT COUNT	
TOTAL UNITS	= 16 ONE-BEDROOM UNITS
PARKING COUNTS	
TOTAL SURFACE PARKING SPACES	= 11
PROPERTY SHALL WORK WITH CITY OF MADISON PARKING UTILITY TO RETAIN AND PROVIDE RESIDENTIAL PARKING PERMITS FOR ALL UNITS IN THE PD.	

Architecture :

Dimension IV - Madison Design Group

6515 Grand Teton Plaza, Suite 120, Madison, WI 53719
p: 608.829.4444 www.dimensionivmadison.com

Civil
Engineering:

Burse Surveying and Engineering, Inc.

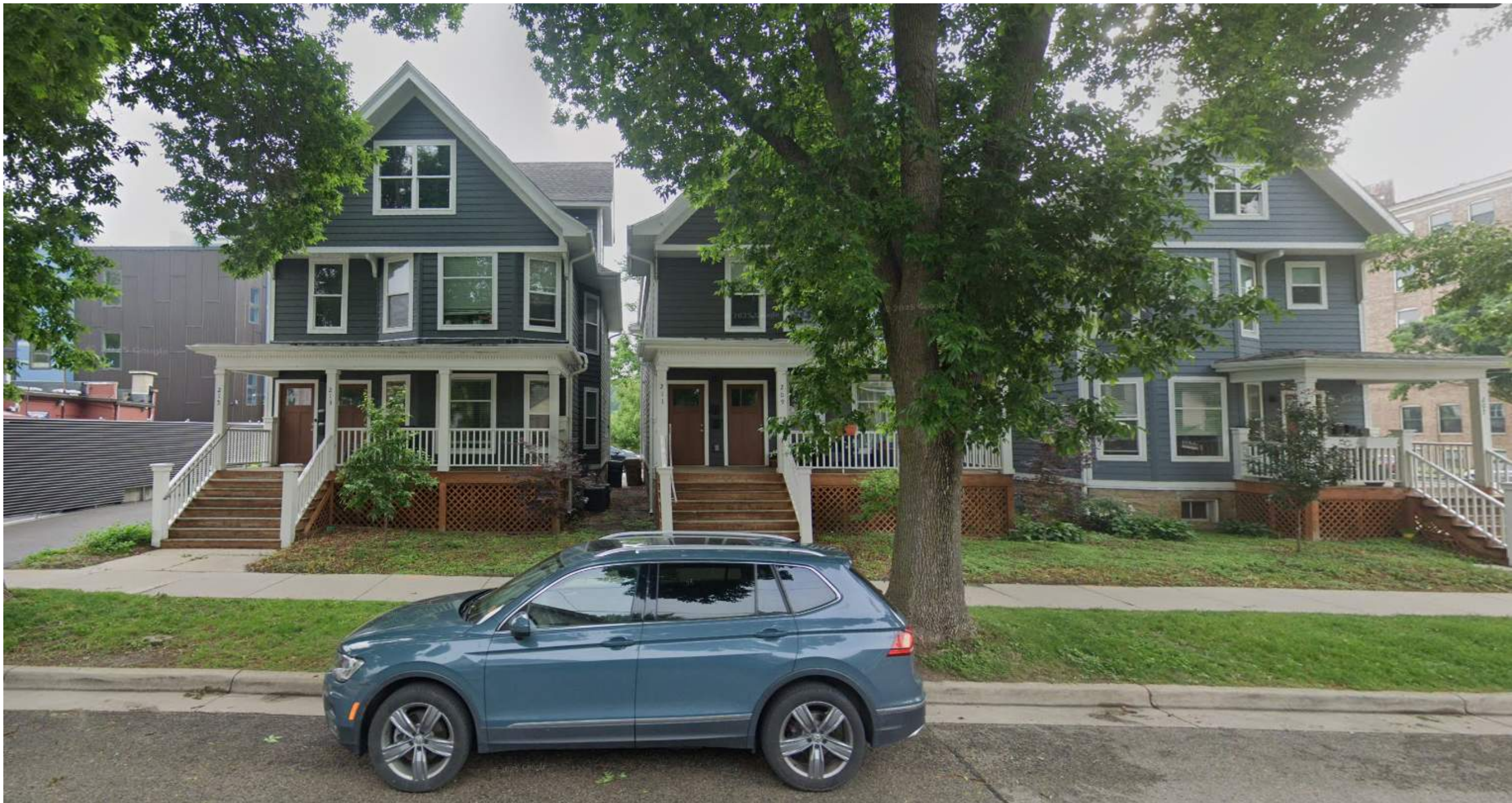
2801 International Lane, Suite 101, Madison, WI 53704
p: 608.250.9263 www.bursesurveyengr.com

CODE INFORMATION SUMMARY	
APPLICABLE CODE 2015 INTERNATIONAL BUILDING CODE WITH WI AMMENDMENTS 2009 AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A117.1	
CONSTRUCTION TYPE - IBC 2015-CHAPTER 5 TYPE VB, UNPROTECTED WOOD FRAME	
OCCUPANCY CLASSIFICATION - IBC 2015-CHAPTER 3 R-2 - RESIDENTIAL (APARTMENTS)	
FIRE SPRINKLER - IBC 2015-CHAPTER 9 NFPA 13R	
ALLOWABLE HEIGHTS & AREAS - IBC 2015-CHAPTER 5 ALLOW. HEIGHT ABOVE GRADE PLANE = 60' IBC, 40' PD TEXT ACTUAL HEIGHT ABOVE GRADE PLANE = 3 ALLOW. STORIES ABOVE GRADE PLANE = 3 ACTUAL STORIES ABOVE GRADE PLANE = 3	
ALLOWABLE FLOOR AREA Aa = (7,000 + (7,000 x .56) x 3 = 32,760 SQFT ACTUAL BUILDING FLOOR AREA = 8,484 SQFT	
FIRE RESISTANCE RATINGS - BUILDING ELEMENTS - IBC 2015-CHAPTER 6 STRUCTURAL FRAME (COLUMNS & BEAMS) = 0 HOUR BEARING WALLS (EXTERIOR AND INTERIOR) = 0 HOUR NON-BEARING WALLS (EXTERIOR) <30' TO PROPERTY LINE = 1 HOUR >30' TO PROPERTY LINE = 0 HOUR FLOOR ASSEMBLIES = 0 HOUR ROOF ASSEMBLIES = 0 HOUR	
FIRE & SMOKE PROTECTION RATINGS - IBC 2015-CHAPTER 7 CORRIDOR WALLS = 1 HOUR SHAFT ENCLOSURES UP TO THREE STORIES = 1 HOUR FOUR STORIES AND GREATER = 2 HOURS STAIR ENCLOSURE = 2 HOURS DWELLING UNIT SEPARATION = 1 HOUR FLOOR DRAFT STOPPING: ATTIC DRAFTSTOPPING: FIREBLOCKING IN CONCEALED WALL SPACES:	
PROVIDE ABOVE AND IN LINE WITH DWELLING UNIT SEPARATIONS PROVIDE EVERY 3000 SQ. FT. OR ABOVE EVERY TWO DWELLING UNITS, WHICHEVER IS SMALLER VERTICALLY AT CEILING AND FLOOR LEVELS, HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FT.	

SHEET INDEX:

G0.1	COVER SHEET
G0.2	SITE CONTEXT
C100	EXISTING CONDITIONS
C200	SITE PLAN
C300	GRADING PLAN AND EROSION CONTROL PLAN
C400	UTILITY PLAN
C500	CIVIL DETAILS
L1.01	LANDSCAPE PLAN
L1.02	PLANT SCHEDULE
A1.0	GARDEN LEVEL FLOOR PLAN
A1.1	FIRST FLOOR PLAN
A1.2	SECOND FLOOR PLAN
A1.3	THIRD FLOOR PLAN
A1.4	ROOF PLAN
A2.0	EXTERIOR ELEVATIONS
A2.1	EXTERIOR ELEVATIONS
A2.2	PERSPECTIVE AND MATERIALS BOARD

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SITE CONTEXT: 215 & 213 N BLOUNT, 211 & 209 N BLOUNT, 207 N BLOUNT



SITE CONTEXT: 710 & 712 E DAYTON ST (RED)



SITE CONTEXT: 207 N BLOUNT NEXT TO PROJECT SITE

NEW 16-UNIT MULTI-FAMILY

203 N BLOUNT STREET
MADISON, WI 53703

DATE OF ISSUE: 10/20/2025

PRELIMINARY
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CONSTRUCTION

PROJECT # 24016

SITE CONTEXT

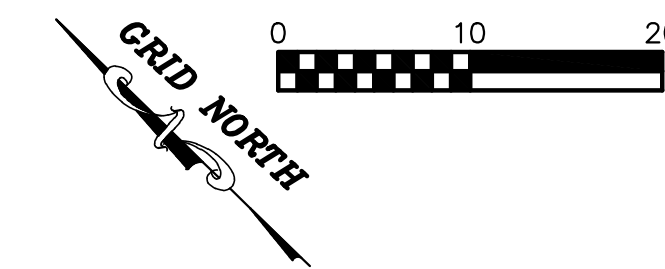
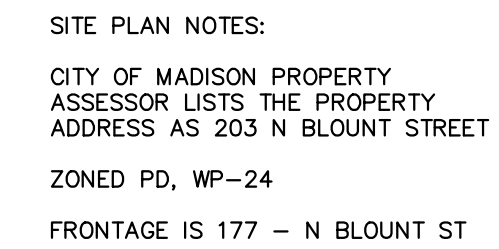
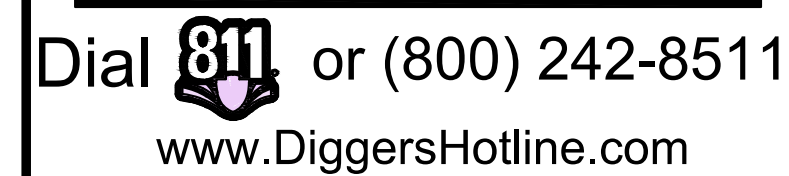
G0.2

GRID NORTH

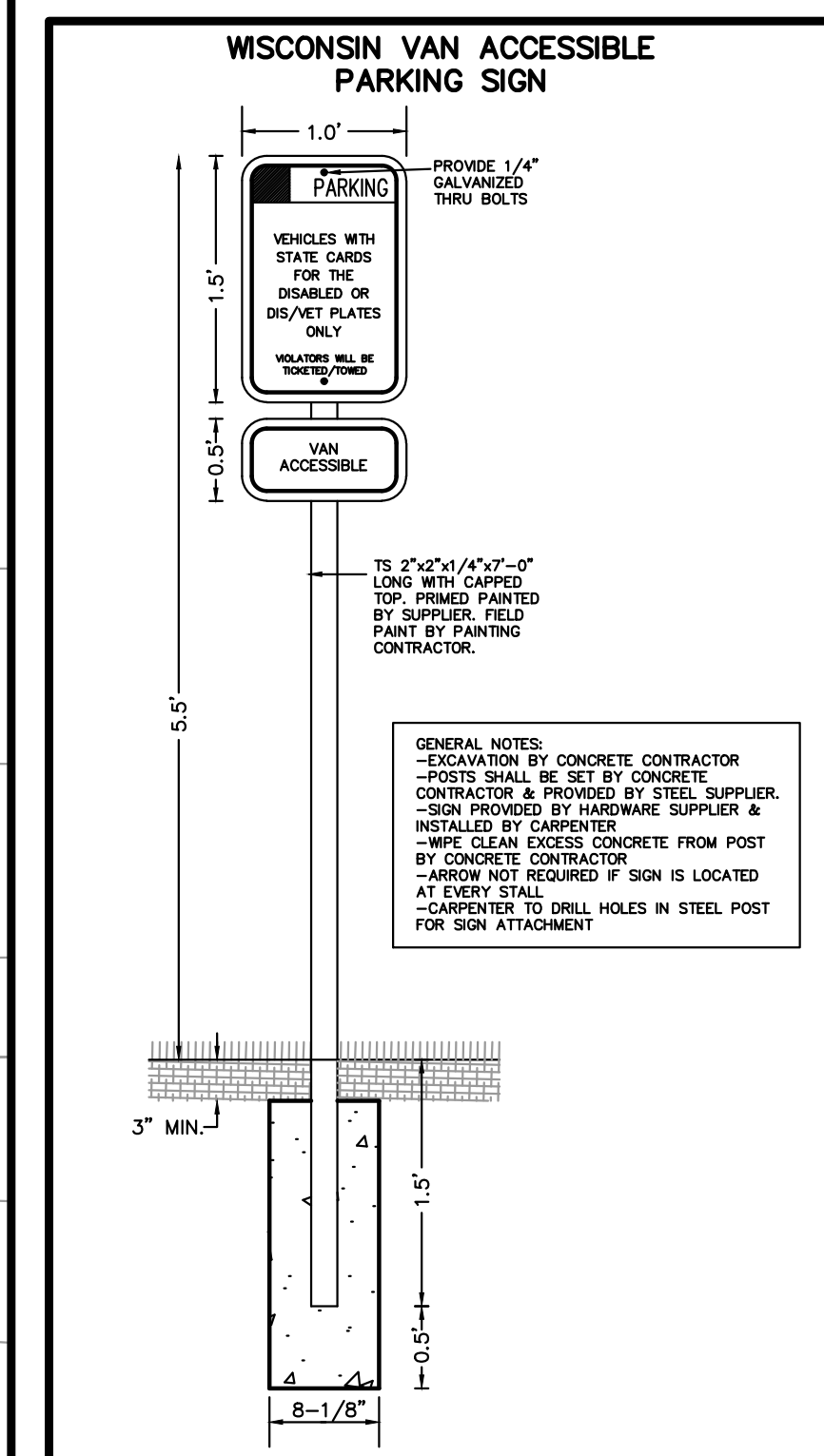


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- | <u>LEGEND</u> | |
|----------------------|---|
| ● | 1-1/4" SOLID IRON ROD FOUND |
| ● | BOLLARD |
| ○ | 1" IRON PIPE FOUND |
| ● | CISTERN |
| X | FOUND CHESELD "X" IN CONCRETE |
| ● | WATER VALVE |
| ● | GAS METER |
| ○ | UTILITY POLE |
| ○ | 3/4" X 18" SOLID IRON RE-ROD SET, WT. 1.50 lbs./ft. |
| ○ | CHAIN LINK FENCE |
| — OH — | OVERHEAD UTILITY WIRE |
| — G — | BURIED GAS LINE |
| — W — | WATER MAIN |
| — SAN — | SANITARY SEWER |
| — ST — | STORM SEWER |
| — B — | BURIED ELECTRIC |
| — 855 — | MAJOR CONTOUR |
| — 854 — | MINOR CONTOUR |
| 854.0 | EXISTING SPOT ELEVATION |
| □ | LIGHT POLE |
| ○ | GUY WIRE |
| ⊗ | DECIDUOUS TREE |
| () | INDICATES RECORDED AS |
| | DISTANCES ARE MEASURED TO THE NEAREST HUNDREDTH OF A FOOT. BUILDINGS ARE MEASURED TO THE NEAREST TENTH OF A FOOT. |



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APPROVALS
PROJECT ENG:
MLB
DESIGNED BY:
DRH
DRAWN BY:
DRH
CHECKED BY:
PDF
APPROVED:
MLB

NEW 16-UNIT MULTI FAMILY
201-215 N. Blount St
Madison, WI 53704

Renaissance Property Group, LLC
2132 Fondem Ave, Suite #1400
Madison, WI 53704

PROJECT #:	BSE1908
PLOT DATE:	10/20/2025

REVISION DATES:

[illegible]

ISSUE DATES:

UDC Initial & Final 10/20/2025

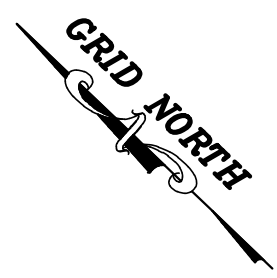
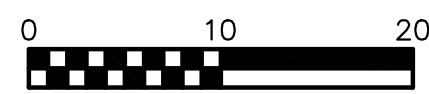
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SITE PLAN

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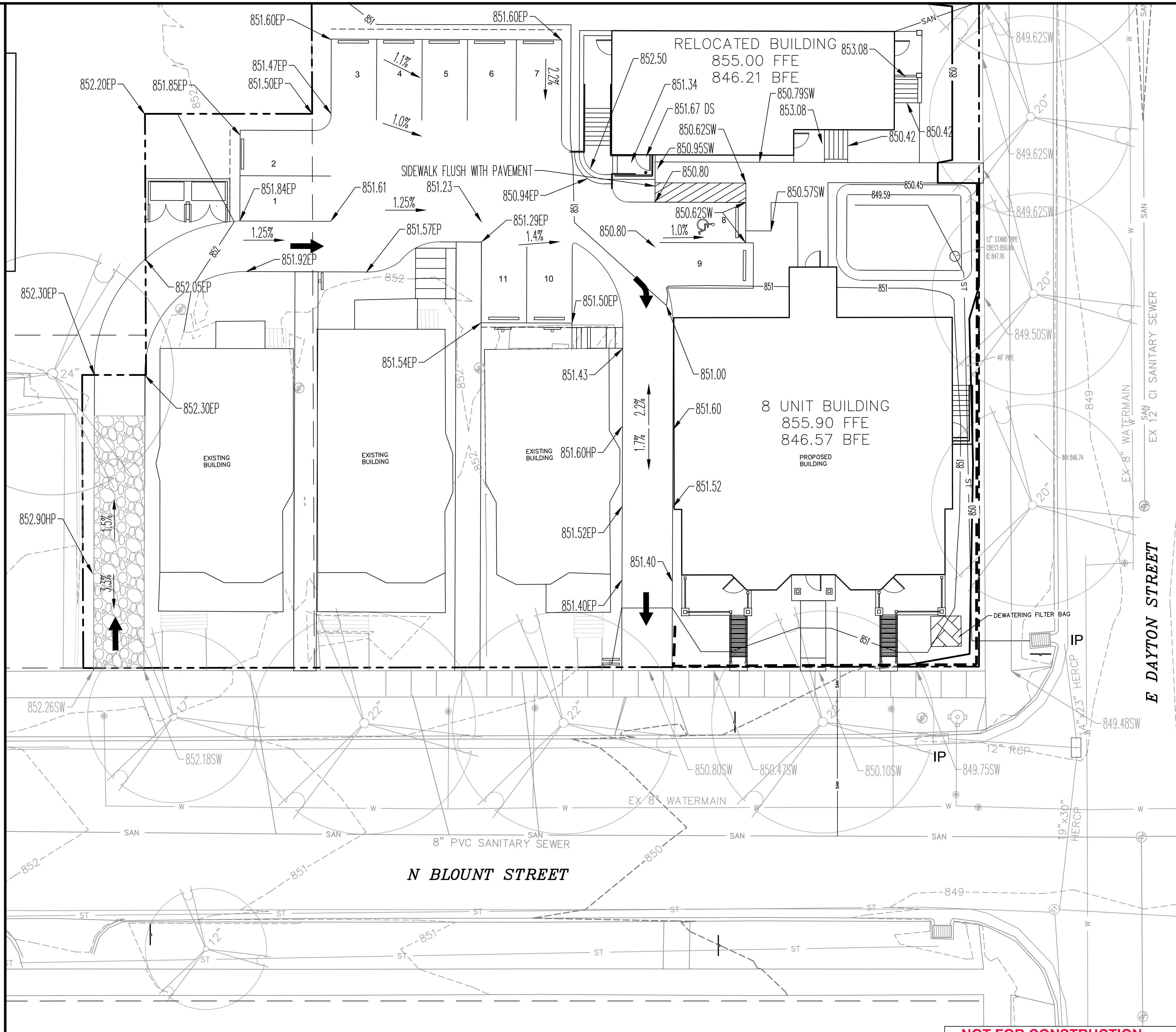
C200



LEGEND

- 852--- EXISTING MINOR CONTOUR
- 855--- EXISTING MAJOR CONTOUR
- 852--- PROPOSED MINOR CONTOUR
- 855--- PROPOSED MAJOR CONTOUR
- 861.81 PROPOSED SPOT ELEVATION
- 861.81 EP PROPOSED EDGE-OF-PAVEMENT ELEVATION
- 861.81 SW PROPOSED SIDEWALK ELEVATION
- 861.81 DS PROPOSED DOOR SILL
- 861.81 EXISTING SPOT ELEVATION
- IP INLET PROTECTION
- SILT FENCE
- TRACKING PAD
- PUMP DISCHARGE FILTER BAG
- CONCRETE WASHOUT CONTAINER

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Surveying and Engineering, Inc.
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www.burseurveyengr.com

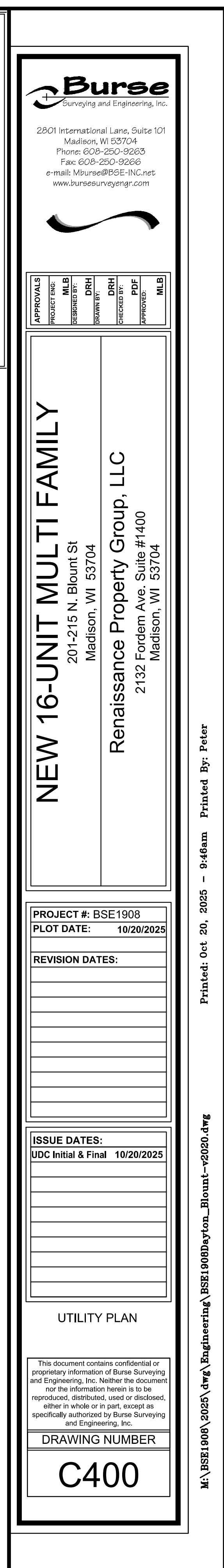
APPROVALS	PROJECT FILE	MLB	DRH	DRH	PDF	MLB

NEW 16-UNIT MULTI FAMILY
201-215 N. Blount St
Madison, WI 53704
Renaissance Property Group, LLC
2132 Fordem Ave. Suite #1400
Madison, WI 53704

PROJECT #: BSE1908
PLOT DATE: 10/20/2025
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GRADING AND
EROSION CONTROL
PLAN
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1. Erosion control devices and/or structures shall be installed prior to clearing and grubbing operations. These shall be properly maintained for maximum effectiveness until vegetation is re-established.
2. Erosion control is the responsibility of the contractor until acceptance of this project. Erosion control measures as shown shall be the minimum precautions that will be allowed. The contractor shall be responsible for recognizing and correcting all erosion control problems that are the result of construction activities. Additional erosion control measures, as requested in writing by the state or local inspectors, or the developer's engineer, shall be installed within 24 hours.
3. All erosion control measures and structures serving the site must be inspected at least weekly or within 24 hours of the time 0.5 inches of rain is produced. All maintenance will follow an inspection within 24 hours. Inspection schedule and record keeping shall comply with NR 216.46(9), Wis. Adm. Code.
4. Construction Entrances – Provide a stone tracking pad at each point of access. Install according to WDNR Standard 1057. Refer to WDNR's stormwater web page of technical standards at: http://dnr.wi.gov/topic/stormwater/standards/const_standards.html. The Tracking Pad must be maintained in a condition that prevents the tracking of material onto the public street.
5. Soil Stockpiles – A row of silt fence placed downslope and at least 10 feet away from the stockpile shall protect all stockpiles. Soil stockpiles that are inactive for more than 14 consecutive days shall be stabilized with seed & mulch, erosion mat, polymer, or covered with tarps or similar material. No stockpile shall be placed within 20 feet of a drainage way.
6. Dewatering – Water pumped from the site shall be treated by using a geotextile bag. Sandy soil is expected to be found at the bottom of the excavation, therefore Geotextile Bags shall be Type I per DNR Technical Standard 1061. The following table identifies the size a bag required for a given sized pump. This water shall be discharged in a manner that does not induce erosion of the site or adjacent property.

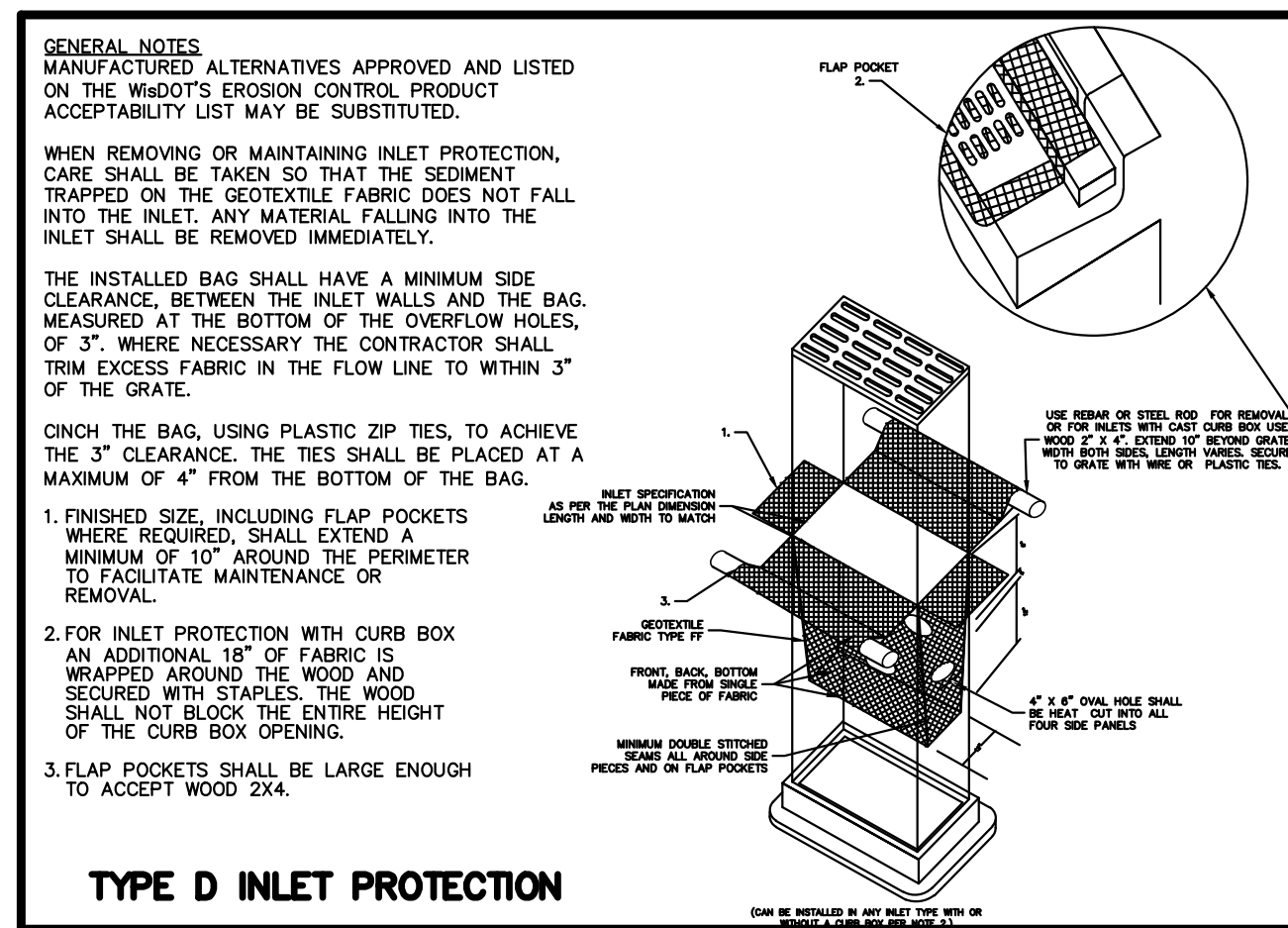
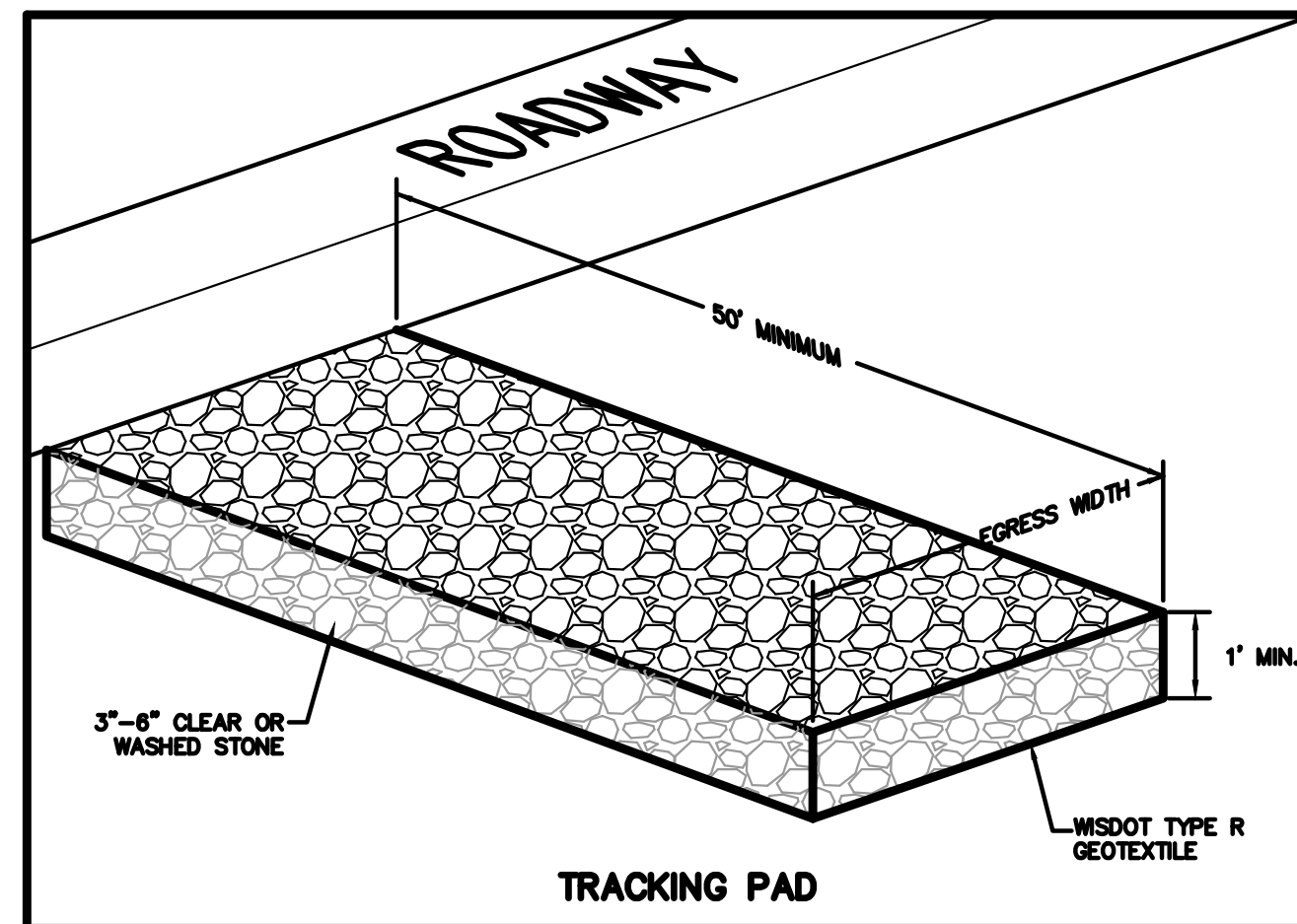
<u>Pump Size (Max GPM)</u>	<u>Type II Bag Size (sq-ft)</u>
25	17
50	34
75	51

- Emergency Contact
Michael Matty
2132 Fordem Avenue Suite #1400
Madison WI 53704
608.301.0000
mmatty@rpgrentals.com
www.rpgrentals.com

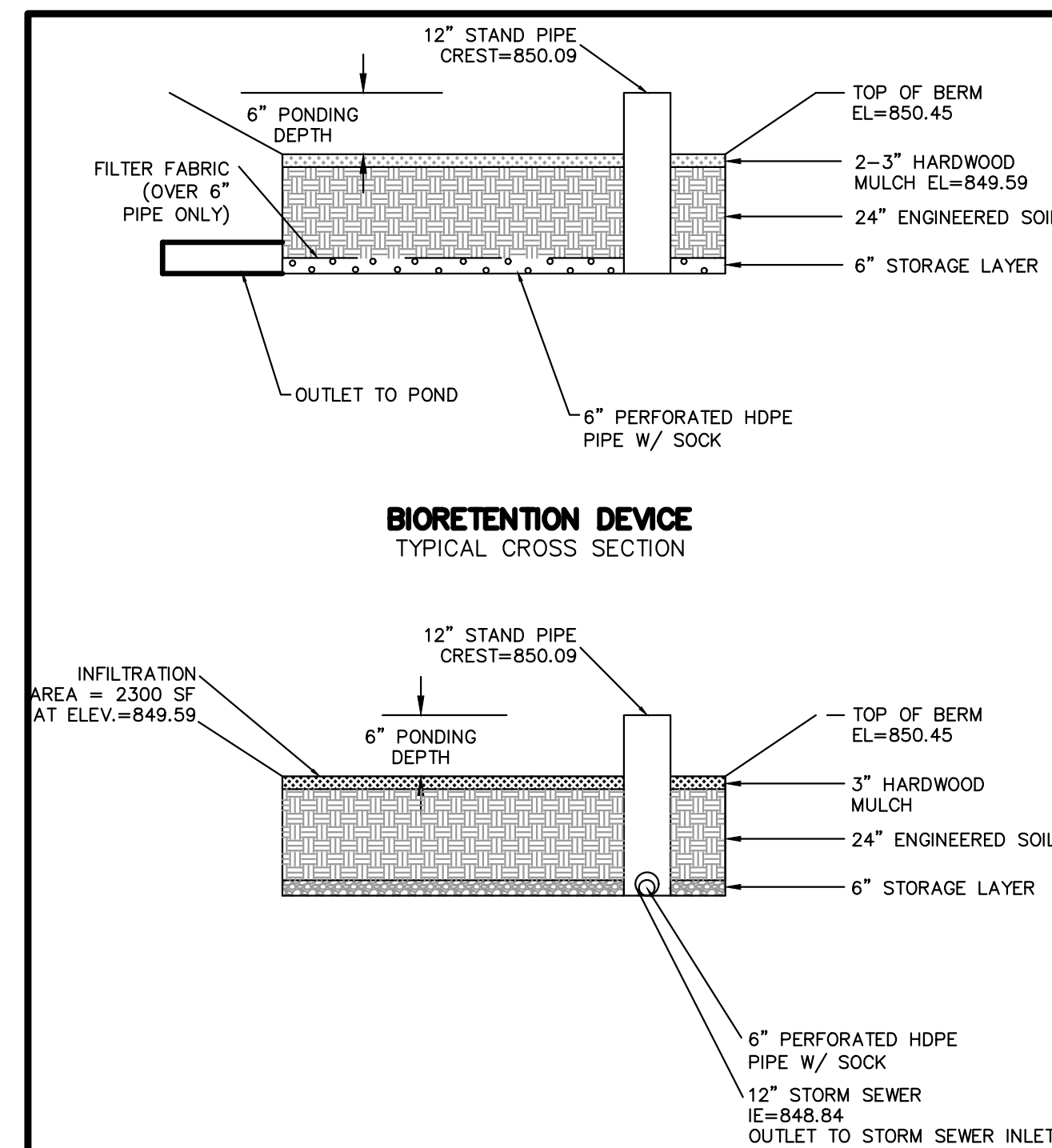
February 2, 2026	Install silt fence and construction entrance. Start demolition.
February 23, 2026	Begin construction of new building
July 17, 2026	Building complete and all site work completed. Seed and mulch all disturbed area and/or install landscaping
September 17, 2026	Vegetation established.



SILT FENCE CONSTRUCTION



TYPE D INLET PROTECTION



- SHREDDED HARDWOOD MULCH OR CHIPS SHALL BE USED.
- THE MULCH SHALL BE FREE OF FOREIGN MATERIAL INCLUDING OTHER PLANT MATERIAL.

ENGINEERED SOIL SHALL CONSIST OF A MIX OF THE FOLLOWING:

- 70% - TOPPED OR MASON SAND.
- 30% - COMPOST (PER DNR S100).

- GRAVEL SHALL MEET THE WDOT SPECIFICATION FOR COARSE AGGREGATE #2 AND SHALL BE DOUBLE WASHED.
- THE SAND SHALL MEET THE SAME SPECIFICATION AS THE SAND COMPONENT OF THE ENGINEERED SOIL MIX ABOVE.
- IF GRAVEL IS USED, A LAYER OF PEA GRAVEL SHALL BE PLACED BETWEEN THE ENGINEERED SOIL AND THE STORAGE LAYER TO PREVENT THE ENGINEERED SAND TO MIGRATE INTO THE GRAVEL. THE DEPTH OF THIS PEA GRAVEL SHALL BE PART OF THE ENGINEERED SOIL LAYER.

- THE SAND SHALL MEET THE SAME SPECIFICATION AS THE SAND COMPONENT OF THE ENGINEERED SOIL MIX ABOVE

BIORETENTION DEVICE
TYPICAL CROSS SECTION

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DRAWN BY:
DRH
CHECKED BY:
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NEW 16-UNIT MULTI FAMILY
201-215 N. Blount St
Madison, WI 53704

Renaissance Property Group, LLC
2132 Fordem Ave. Suite #1400
Madison, WI 53704

PROJECT #: BSE1908
PLOT DATE: 10/20/2025

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DRAWING NUMBER

C500



INSITE CONSULTING ARCHITECTS

1/4 Point - New Multi-Family Residential
201-215 N Blount St.
Madison, WI 53703

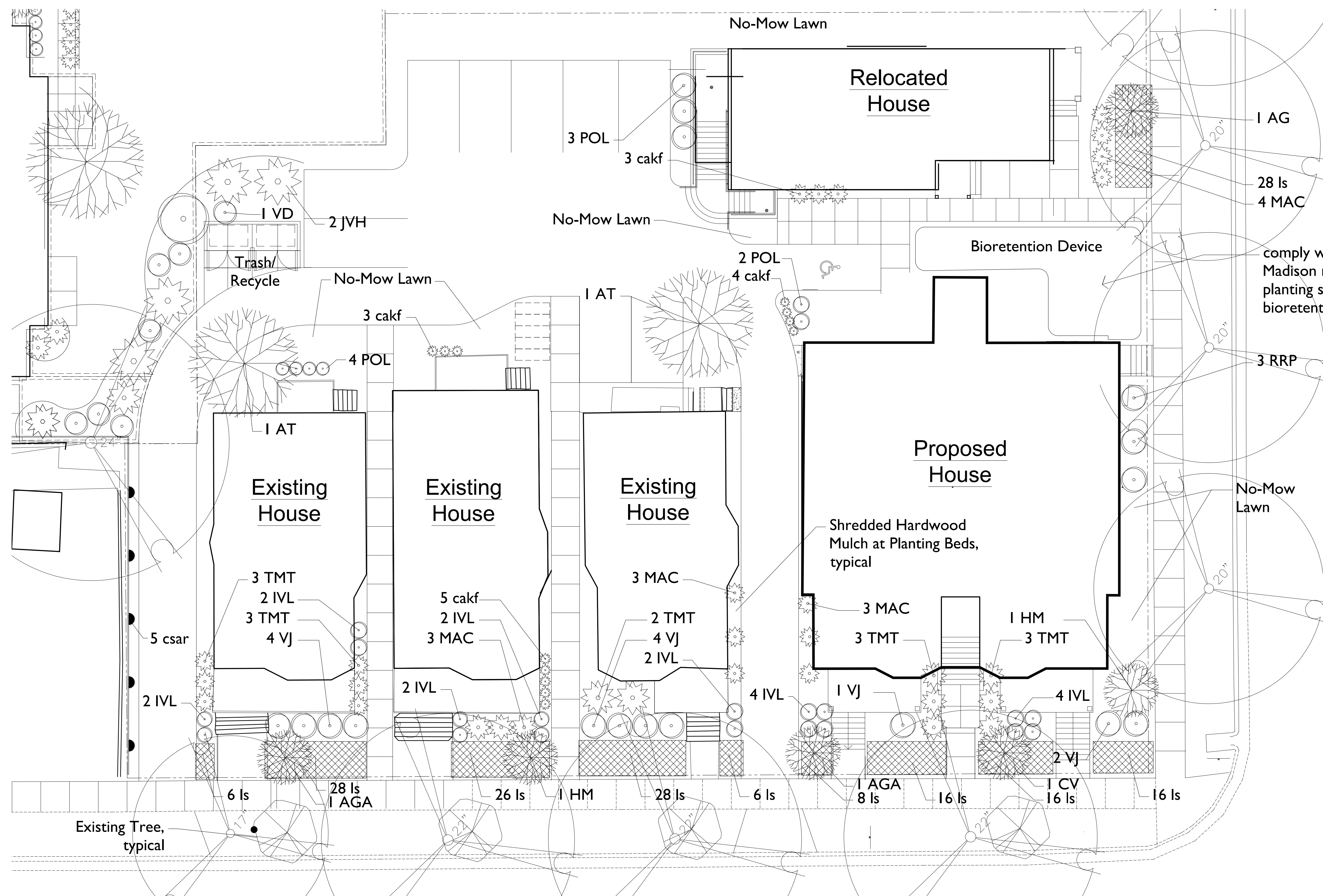
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ICA NO. RPG 16-003

LANDSCAPE PLAN

6-15-17
ISSUE FOR FINAL CITY APPROVAL

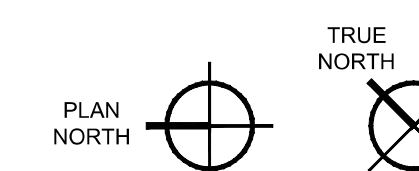
L1.01



SHEET ISSUED FOR REFERENCE

LANDSCAPE PLAN

SCALE: 1/8" = 1'-0"



PD Plant Images



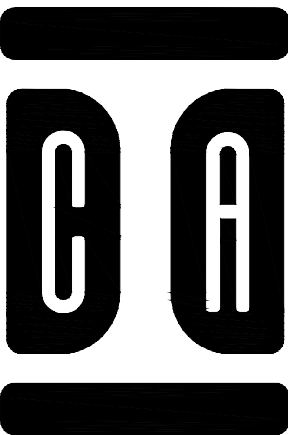
PD Plant Schedule

Key	Botanical Name	Common Name	Qty	Size	Spec	Remarks
Overstory Deciduous Tree						
AT	Acer triflorum	Three-flowered Maple	1	2.5" Cal	B&B	
Tall Evergreen Tree						
JVH	Juniperus virginiana 'Hetzii'	Hetz Red Cedar	3	5-6' Ht	B&B	Full plants, matched
Ornamental Tree						
AG	Acer griseum	Paperbark Maple	1	1.5" Cal	B&B	
AGA	Amelanchier x grandifolia 'Autumn Brilliance'	Autumn Brilliance Serviceberry	2	1.5" Cal	B&B	
CV	Chionanthus virginicus	Fringe Tree	1	1.5" Cal	B&B	
HM	Heptacodium miconioides	Seven Son Flower Tree	2	1.5" Cal	B&B	
Deciduous Shrub						
IVL	Itea virginica 'Little Henry'	Little Henry Sweetspire	30	18" Ht	3 Gal	Full plants
RRP	Rosa rugosa 'Purple Pavement'	Purple Pavement Rugosa Rose	4	18" Ht	3 Gal	Full plants, matched
POL	Physocarpus opulifolius 'Little Devil'	Little Devil Ninebark	10	18" Ht	3 Gal	Matched
VD	Viburnum dentatum	Arrowwood Viburnum	1	18" Ht	3 Gal	Full plants
VJ	Viburnum x juddii	Judd Viburnum	8	18" Ht	3 Gal	Full plants, matched
Evergreen Shrub						
MAC	Mahonia aquifolium 'Compactum'	Compact Oregon Grapeholly	22	15" Ht	3 Gal	Full plants, matched
TMT	Taxus x media 'Taunton'	Taunton Yew	14	18" Ht	3 Gal	Full plants, matched
Perennial and Ornamental Grass						
calf	Calamagrostis acutiflora 'Karl Foerster'	Feather Reed Grass	15	18" Ht	1 Gal	Matched

PD Landscape Points Schedule

Plant Type	Pts	Qty	Sub-Total
Overstory Deciduous Trees	35	2	70
Tall Evergreen Trees	35	2	70
Ornamental Trees	15	6	90
Deciduous Shrubs	3	42	126
Evergreen Shrubs	4	27	108
Ornamental Grasses	2	15	30
Total Provided			494
Total Required (Developable Area 13,298 x 5 points/300 sf = 221.63			Say 222

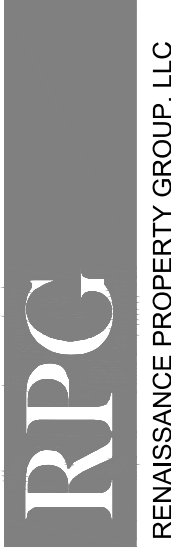
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InSite Consulting Architects
115 E. Main / STE 200
Madison, Wisconsin 53703
608-204-0825
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INSITE CONSULTING ARCHITECTS

1/4 Point - New Multi-Family Residential
201-215 N Blount St.
Madison, WI 53703



RENAISSANCE PROPERTY GROUP, LLC

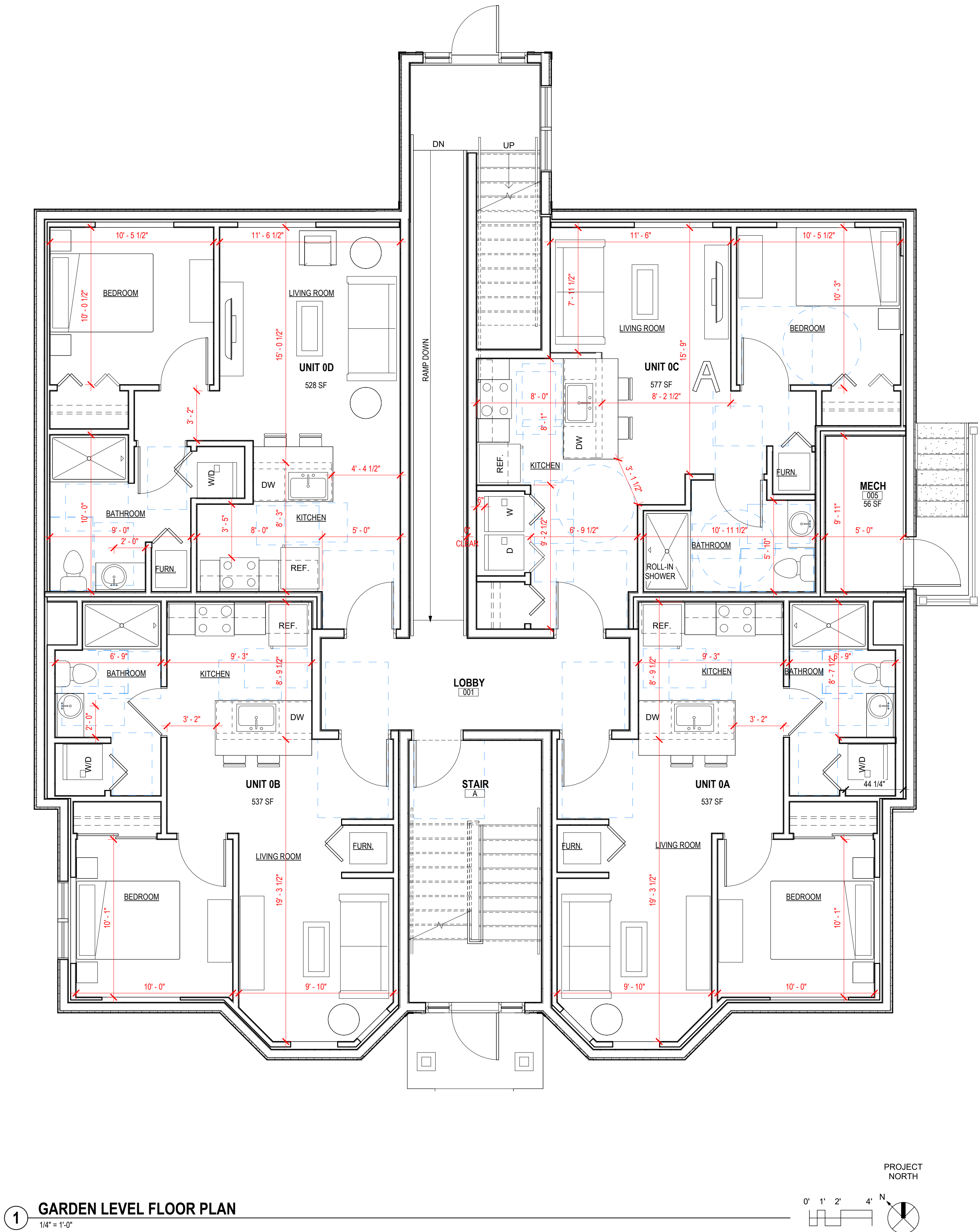
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PLANT SCHEDULE

6-15-17
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L1.02

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FLOOR PLAN GENERAL NOTES

- A. SEE SHEET A5.0 FOR LARGE SCALE PLANS.
- B. SEE SHEET A7.0 FOR INTERIOR ELEVATIONS.
- C. PROVIDE VERTICAL CONTROL JOINTS (C/J'S) WHERE STRUCTURAL SYSTEMS CHANGE. LOCATIONS THAT ARE PRONE TO CRACKING AND AS REQUIRED BY MANUFACTURES INSTALLATION RECOMMENDATIONS.
- D. VERIFY SIZE AND LOCATIONS OF ALL MECHANICAL OPENINGS. GENERAL CONTRACTOR TO PAINT AND SEAL LOUVER PERIMETER, TYPICAL.
- E. GENERAL CONTRACTOR TO PROVIDE CONCRETE EQUIPMENT PADS/CURBS AS REQUIRED FOR MECHANICAL/ELECTRICAL EQUIPMENT. VERIFY SIZE/PROFILE/LOCATION WITH PLUMBING/MECHANICAL/ELECTRICAL.
- F. GENERAL CONTRACTOR TO INSTALL FOAM FILLER AT ALL MASONRY WALL CONTROL/EXPANSION JOINTS AND SEAL BOTH SIDES (WALL REINFORCING TO DISCONTINUE AT JOINTS).
- G. GENERAL CONTRACTOR TO PROVIDE WOOD BLOCKING BETWEEN WOOD/METAL STUDS AS REQUIRED FOR CASEWORK/HANDRAIL/TOILET ACCESSORIES ETC. MOUNTING.
- H. PROVIDE VINYL CARPET EDGE AT TRANSITIONS FROM CARPET TO DISSIMILAR FLOOR MATERIALS, UNLESS NOTED OTHERWISE (U.N.O.).
- I. REFER TO EXTERIOR ELEVATIONS FOR EXTERIOR WALL CONTROL JOINTS.
- J. VERIFY ALL ACTUAL CHASE DIMENSIONS WITH HVAC CONTRACTOR.
- K. ADA CLEARANCE CIRCLES AND BOXES SHOWN ON PLAN ARE FOR INFORMATION PURPOSES ONLY.
- L. DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD UNLESS NOTED OTHERWISE.

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NEW 16-UNIT MULTI-FAMILY

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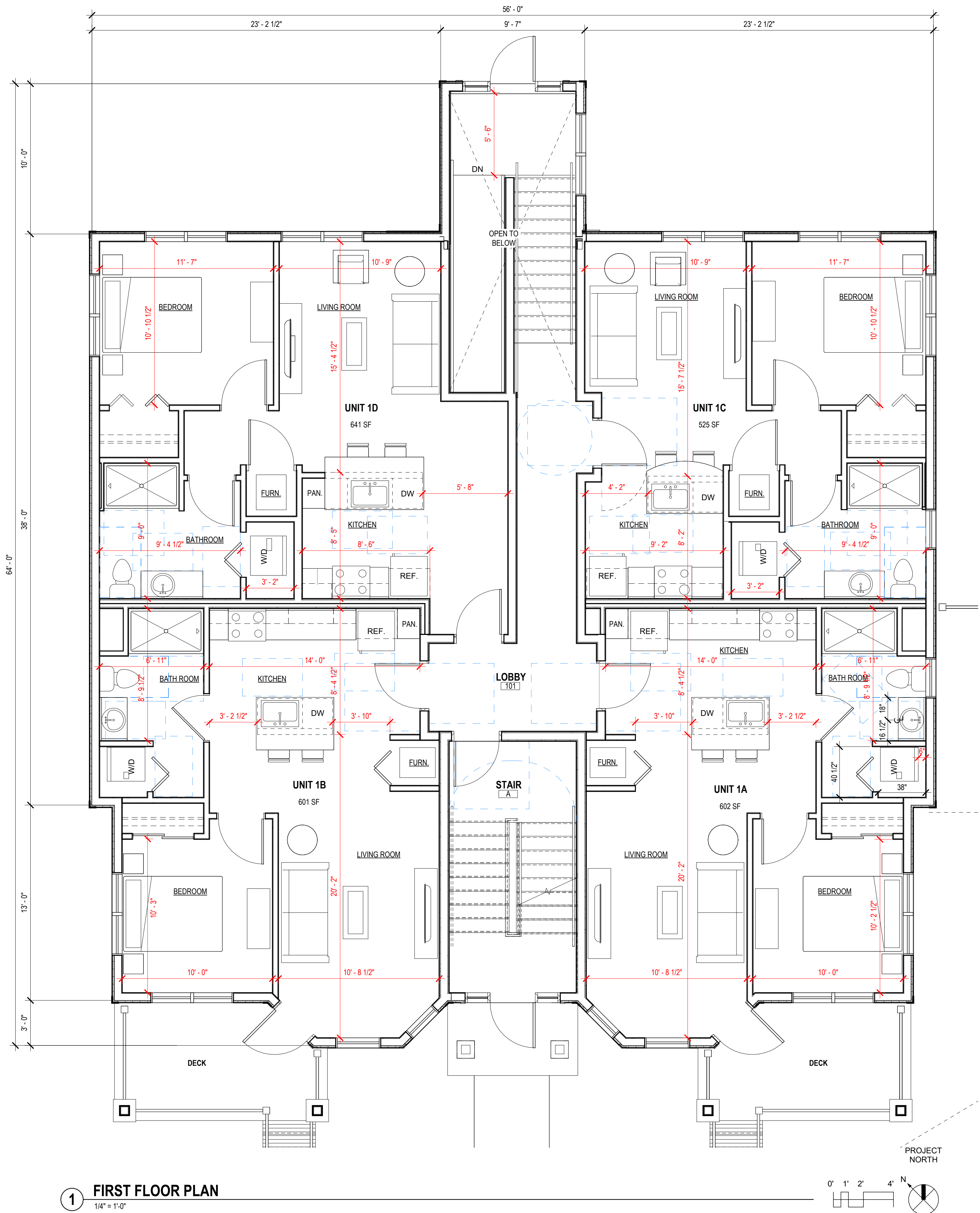
PROJECT # 24016

**GARDEN LEVEL
FLOOR PLAN**

A1.0

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1 FIRST FLOOR PLAN
1/4" = 1'-0"

FLOOR PLAN GENERAL NOTES

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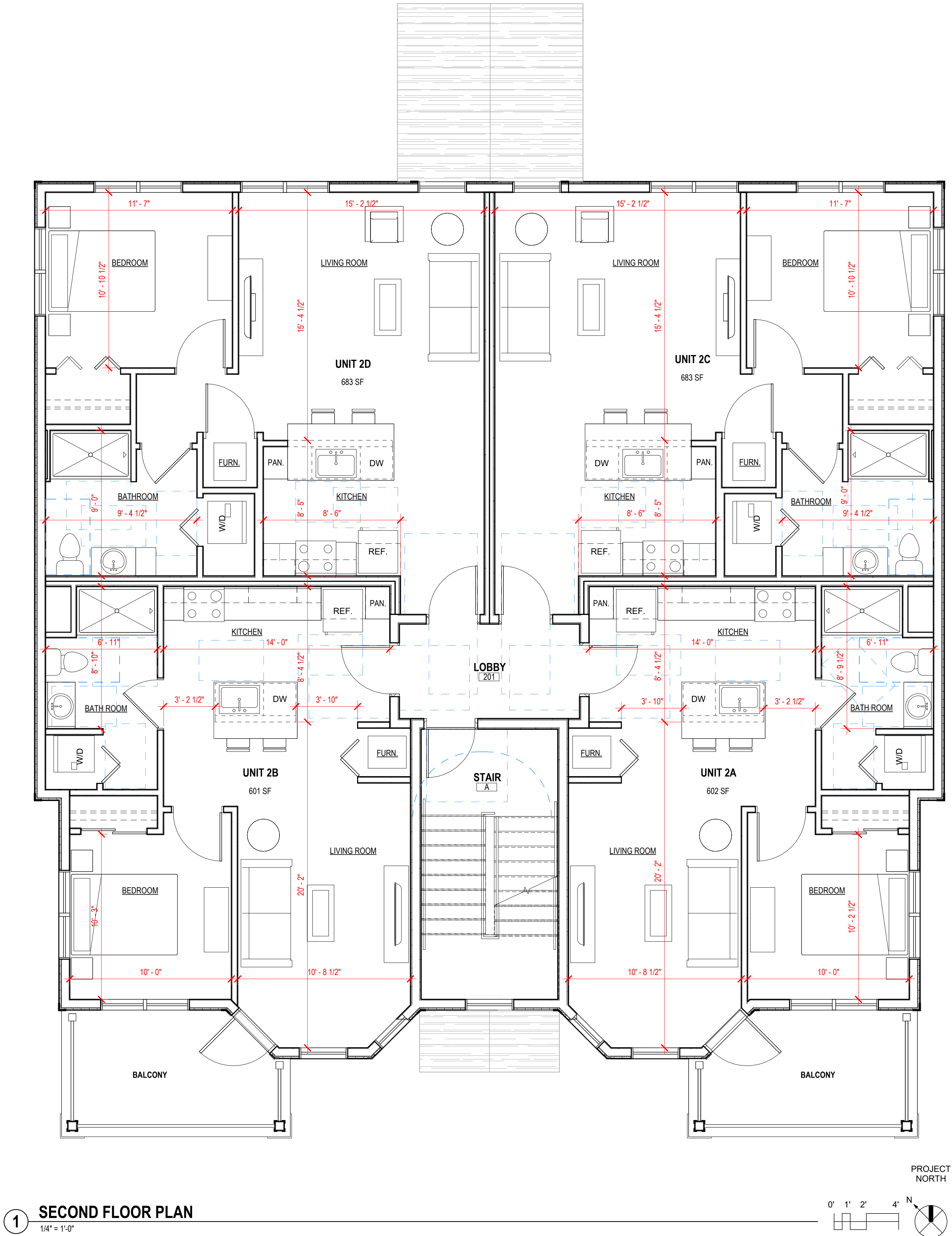
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FIRST FLOOR PLAN

A1.1

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1 SECOND FLOOR PLAN
1/4" = 1'-0"

FLOOR PLAN GENERAL NOTES

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- B. SEE SHEET A7.0 FOR INTERIOR ELEVATIONS.
- C. PROVIDE VERTICAL CONTROL JOINTS (CJ'S) WHERE STRUCTURAL SYSTEMS CHANGE. LOCATIONS THAT ARE PRONE TO CRACKING AND AS REQUIRED BY MANUFACTURES INSTALLATION RECOMMENDATIONS.
- D. VERIFY SIZE AND LOCATIONS OF ALL MECHANICAL OPENINGS. GENERAL CONTRACTOR TO PAINT AND SEAL LOUVER PERIMETER, TYPICAL.
- E. GENERAL CONTRACTOR TO PROVIDE CONCRETE EQUIPMENT PADS/CURBS AS REQUIRED FOR MECHANICAL/ELECTRICAL EQUIPMENT. VERIFY SIZE/PROFILE/LOCATION WITH PLUMBING/MECHANICAL/ELECTRICAL.
- F. GENERAL CONTRACTOR TO INSTALL FOAM FILLER AT ALL MASONRY WALL CONTROL/EXPANSION JOINTS AND SEAL BOTH SIDES (WALL REINFORCING TO DISCONTINUE AT JOINTS).
- G. GENERAL CONTRACTOR TO PROVIDE WOOD BLOCKING BETWEEN WOOD/METAL STUDS AS REQUIRED FOR CASEWORK/HANDRAIL/TOILET ACCESSORIES ETC. MOUNTING.
- H. PROVIDE VINYL CARPET EDGE AT TRANSITIONS FROM CARPET TO DISSIMILAR FLOOR MATERIALS, UNLESS NOTED OTHERWISE (U.N.O.).
- I. REFER TO EXTERIOR ELEVATIONS FOR EXTERIOR WALL CONTROL JOINTS.
- J. VERIFY ALL ACTUAL CHASE DIMENSIONS WITH HVAC CONTRACTOR.
- K. ADA CLEARANCE CIRCLES AND BOXES SHOWN ON PLAN ARE FOR INFORMATION PURPOSES ONLY.
- L. DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD UNLESS NOTED OTHERWISE.

DIMENSION IV
— Madison Design Group

architecture · interior design · planning

6515 Grand Teton Plaza, Suite 120
Madison, Wisconsin 53719
p608.829.4444 f608.829.4445 dimensionivmadison.com

NEW 16-UNIT MULTI-FAMILY

203 N BLOUNT STREET
MADISON, WI 53703

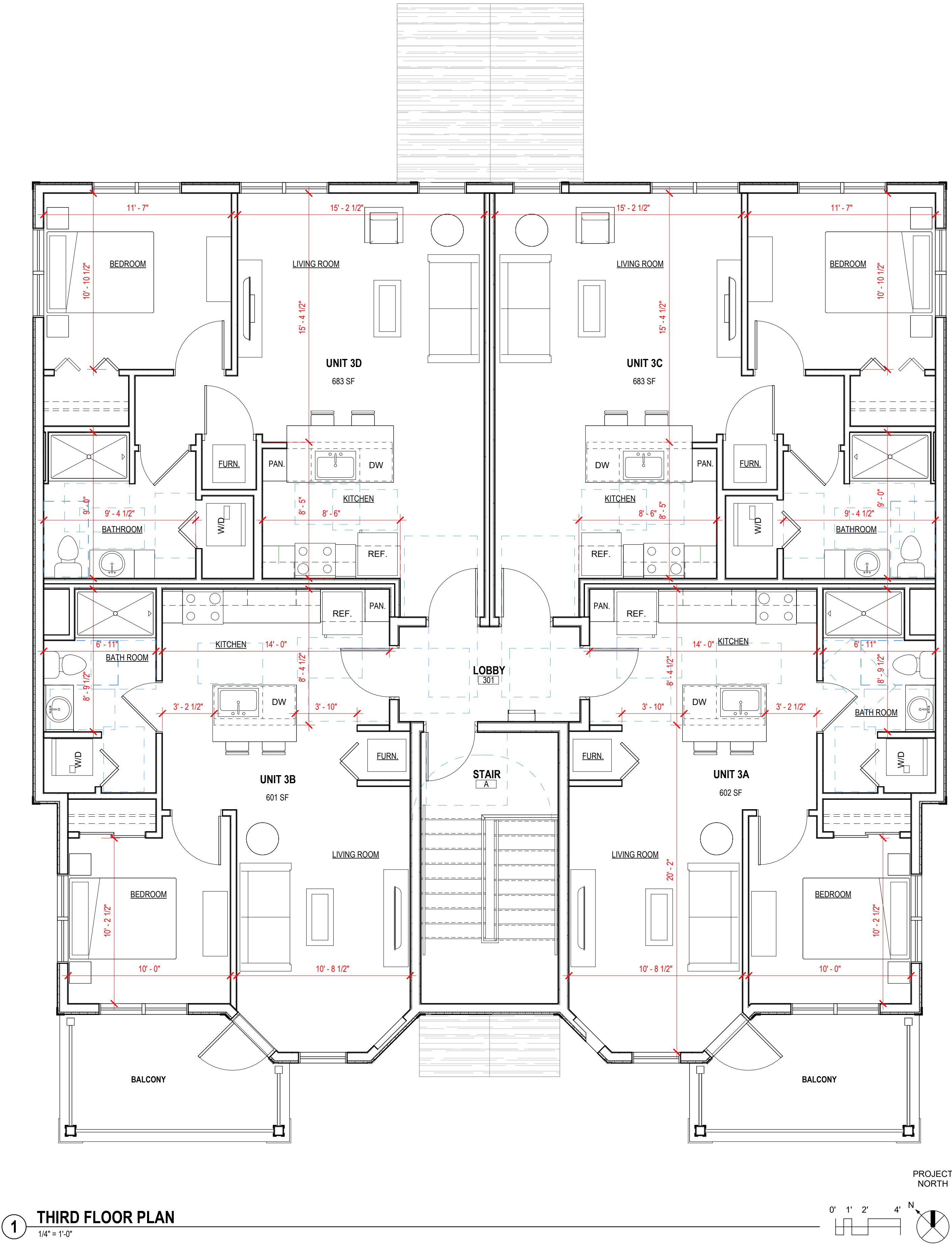
DATE OF ISSUE: 10/20/2025

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NOT FOR
CONSTRUCTION

PROJECT # 24016

SECOND FLOOR PLAN

A1.2



FLOOR PLAN GENERAL NOTES	
A.	SEE SHEET A5.0 FOR LARGE SCALE PLANS.
B.	SEE SHEET A7.0 FOR INTERIOR ELEVATIONS.
C.	PROVIDE VERTICAL CONTROL JOINTS (CJ'S) WHERE STRUCTURAL SYSTEMS CHANGE. LOCATIONS THAT ARE PRONE TO CRACKING AND AS REQUIRED BY MANUFACTURES INSTALLATION RECOMMENDATIONS.
D.	VERIFY SIZE AND LOCATIONS OF ALL MECHANICAL OPENINGS. GENERAL CONTRACTOR TO PAINT AND SEAL LOUVER PERIMETER, TYPICAL.
E.	GENERAL CONTRACTOR TO PROVIDE CONCRETE EQUIPMENT PADS/CURBS AS REQUIRED FOR MECHANICAL/ELECTRICAL EQUIPMENT. VERIFY SIZE/PROFILE/LOCATION WITH PLUMBING/MECHANICAL/ELECTRICAL.
F.	GENERAL CONTRACTOR TO INSTALL FOAM FILLER AT ALL MASONRY WALL CONTROL/EXPANSION JOINTS AND SEAL BOTH SIDES (WALL REINFORCING TO DISCONTINUE AT JOINTS).
G.	GENERAL CONTRACTOR TO PROVIDE WOOD BLOCKING BETWEEN WOOD/METAL STUDS AS REQUIRED FOR CASEWORK/HANDRAIL/TOILET ACCESSORIES ETC. MOUNTING.
H.	PROVIDE VINYL CARPET EDGE AT TRANSITIONS FROM CARPET TO DISSIMILAR FLOOR MATERIALS, UNLESS NOTED OTHERWISE (U.N.O.).
I.	REFER TO EXTERIOR ELEVATIONS FOR EXTERIOR WALL CONTROL JOINTS.
J.	VERIFY ALL ACTUAL CHASE DIMENSIONS WITH HVAC CONTRACTOR.
K.	ADA CLEARANCE CIRCLES AND BOXES SHOWN ON PLAN ARE FOR INFORMATION PURPOSES ONLY.
L.	DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD UNLESS NOTED OTHERWISE.

NEW 16-UNIT
MULTI-FAMILY

203 N BLOUNT STREET
MADISON, WI 53703

DATE OF ISSUE:

10/20/2025

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PROJECT #

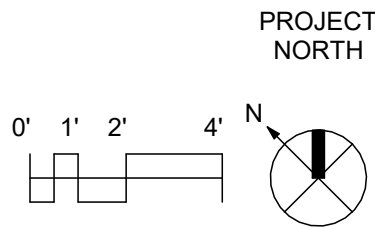
24016

THIRD FLOOR PLAN

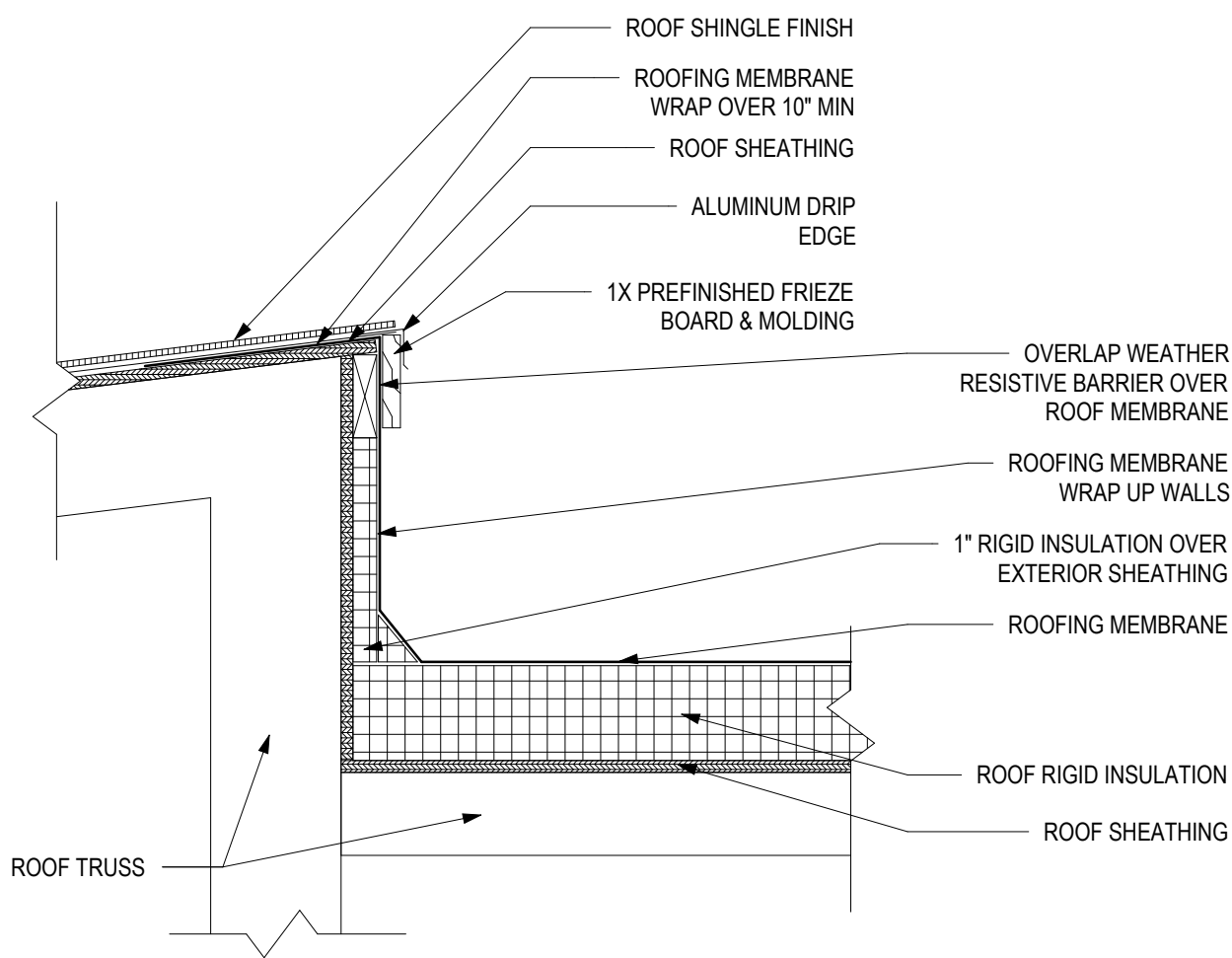
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THIRD FLOOR PLAN

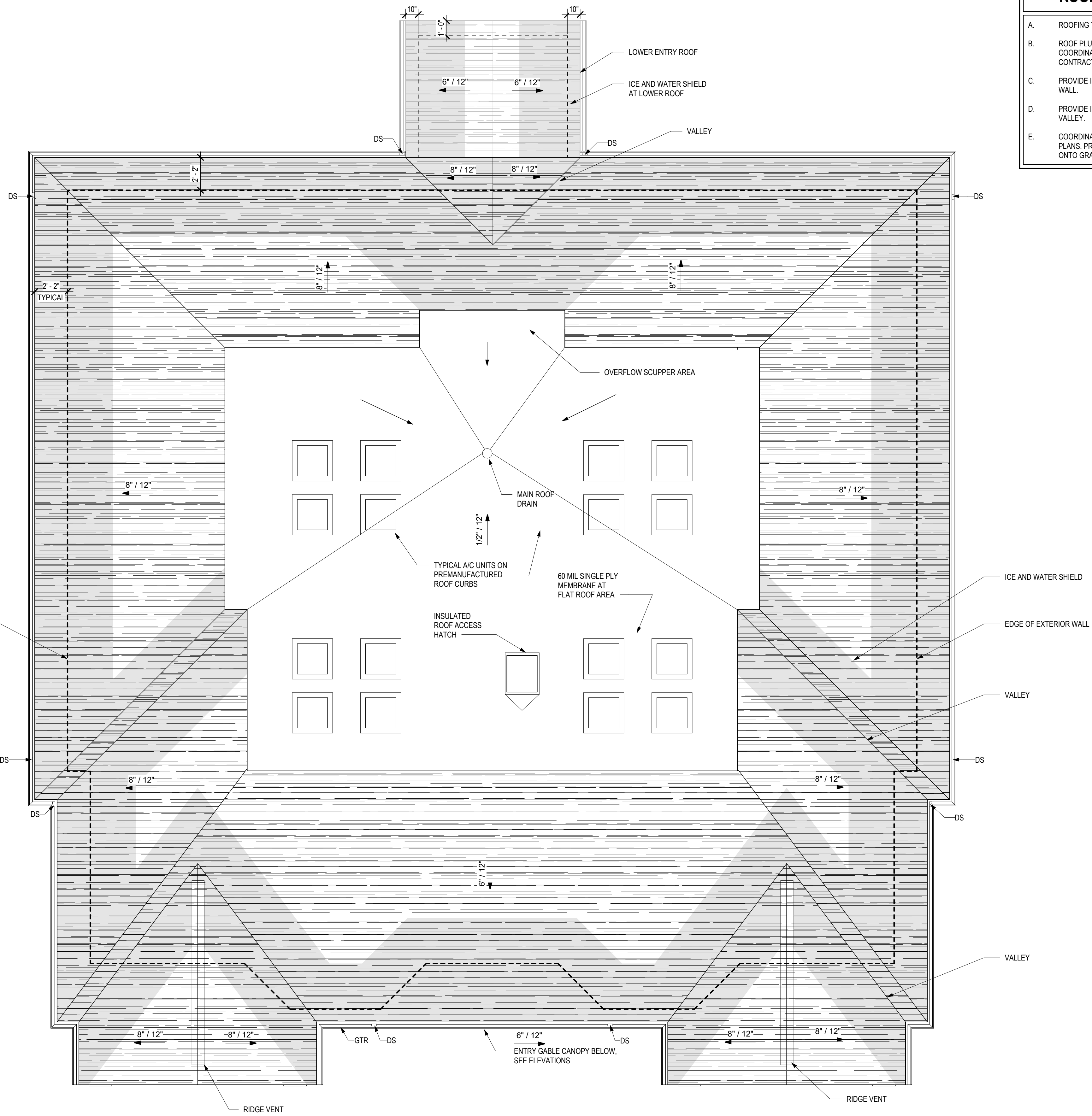
1/4" = 1'-0"



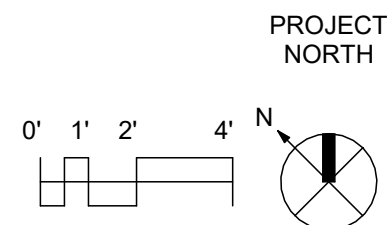
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2 ROOF WELL @ WALL SLOPED SIDE DETAIL
1 1/2" = 1'-0"



1 ROOF PLAN
1/4" = 1'-0"



ROOF PLAN GENERAL NOTES

- ROOFING TO BE ASPHALT SHINGLES UNLESS NOTED OTHERWISE.
- ROOF PLUMBING VENT PIPE PENETRATIONS NOT SHOWN. COORDINATE QUANTITY AND LOCATIONS WITH PLUMBING CONTRACTOR.
- PROVIDE ICE & WATER SHIELD @ ALL EAVES 3' BEYOND EXTERIOR WALL.
- PROVIDE ICE & WATER SHIELD @ ALL VALLEYS 3' ON EACH SIDE OF VALLEY.
- COORDINATE DOWNSPOUT CONNECTIONS TO SEWER W/ CIVIL PLANS. PROVIDE SPLASH BLOCKS @ DOWNSPOUTS THAT SPILL ONTO GRADE.

NEW 16-UNIT MULTI-FAMILY

203 N BLOUNT STREET
MADISON, WI 53703

DATE OF ISSUE: 10/20/2025

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PROJECT # 24016

ROOF PLAN

A1.4

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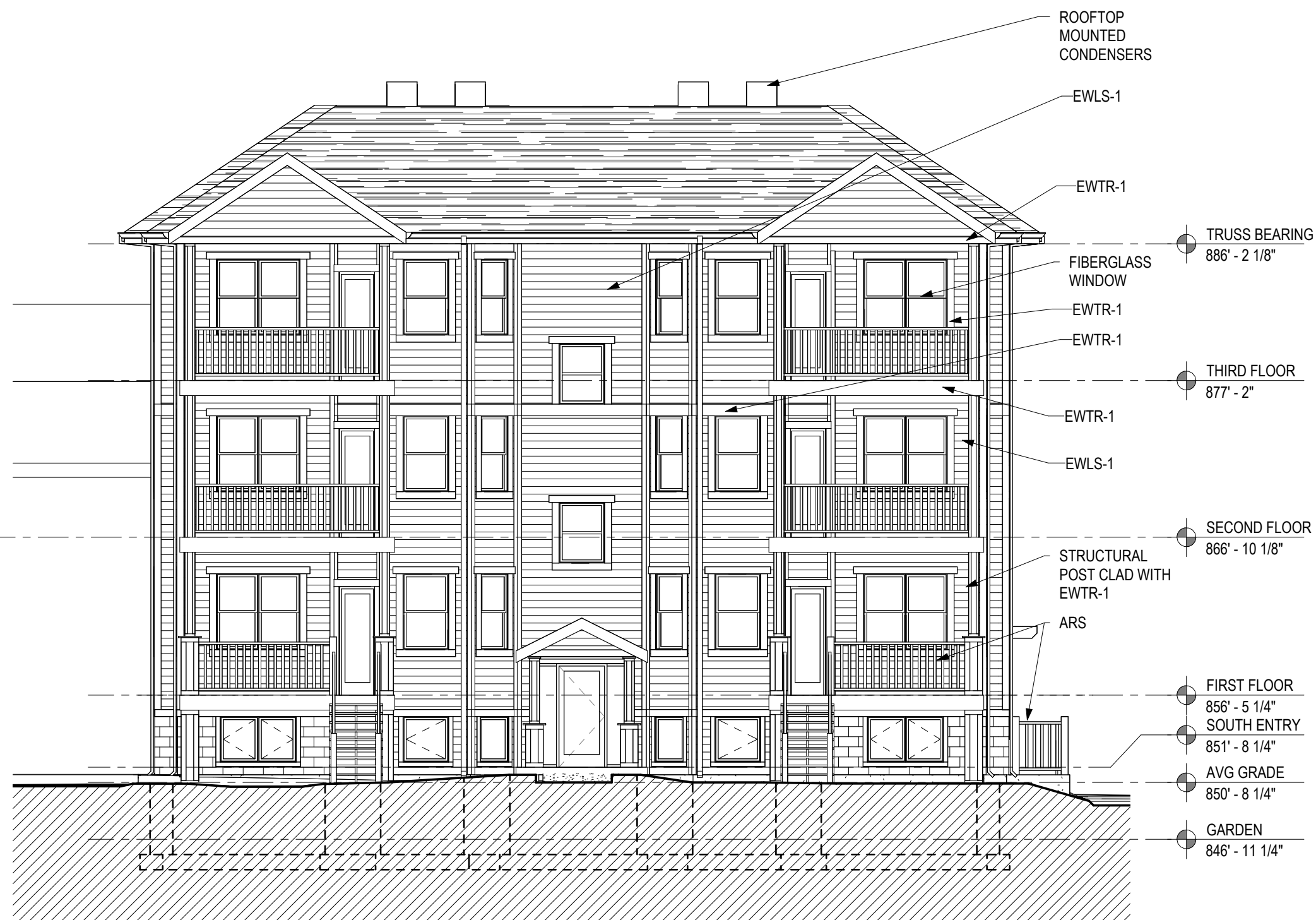
4 WEST ELEVATION - COLOR
1/8" = 1'-0"



3 WEST ELEVATION
1/8" = 1'-0"



2 SOUTH ELEVATION - COLOR
1/8" = 1'-0"



1 SOUTH ELEVATION
1/8" = 1'-0"

ELEVATION LEGEND & NOTES

MASONRY		COLOR
CMU-1	SPLIT-FACE CMU VENEER	BUFF
SIDING & TRIM - LP SMART SIDE		COLOR
EWLS-1	ENGINEERED WOOD LAP SIDING - 6" EXP.	GARDEN SAGE
EWLS-2	ENGINEERED WOOD LAP SIDING - 6" EXP.	SAND DUNES
EWTR-1	ENGINEERED WOOD TRIM - SIZE VARIES	GARDEN SAGE
EWTR-2	ENGINEERED WOOD TRIM - SIZE VARIES	PRIMED
EWTR-3	ENGINEERED WOOD TRIM - SIZE VARIES	
	PAINT SW 7048 URBANE BRONZE	
PRE-FINISHED METAL		COLOR
DS	DOWNSPOUT	ALMOND
GTR	GUTTER	ALMOND
SFT	PLY GEM MASTIC	ALMOND
ARS	ALUM. RAILING OR PT. LUMBER	PAINT TO MATCH SW 7048 URBANE BRONZE
MISCELLANEOUS		COLOR
ASH	ASPHALT SHINGLES	WEATHERED WOOD
FG	FIBERGLASS WINDOWS	DARK BRONZE

GENERAL NOTES

- NOT ALL SIDING PENETRATIONS SHOWN, COORDINATE WITH MEP CONTRACTORS.
- CONTROL JOINTS CONTINUOUS FROM TOP OF FOUNDATION TO TOP OF WALL.
- LOUVERS AND VENTS PENETRATING WALLS TO MATCH ADJACENT SIDING COLOR.
- VERIFY ALL MATERIAL COLOR/FINISH SELECTIONS WITH OWNER.

NEW 16-UNIT MULTI-FAMILY

203 N BLOUNT STREET
MADISON, WI 53703

DATE OF ISSUE: 10/20/2025

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PROJECT # 24016

**EXTERIOR
ELEVATIONS**

A2.0

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4 EAST ELEVATION - COLOR
1/8" = 1'-0"

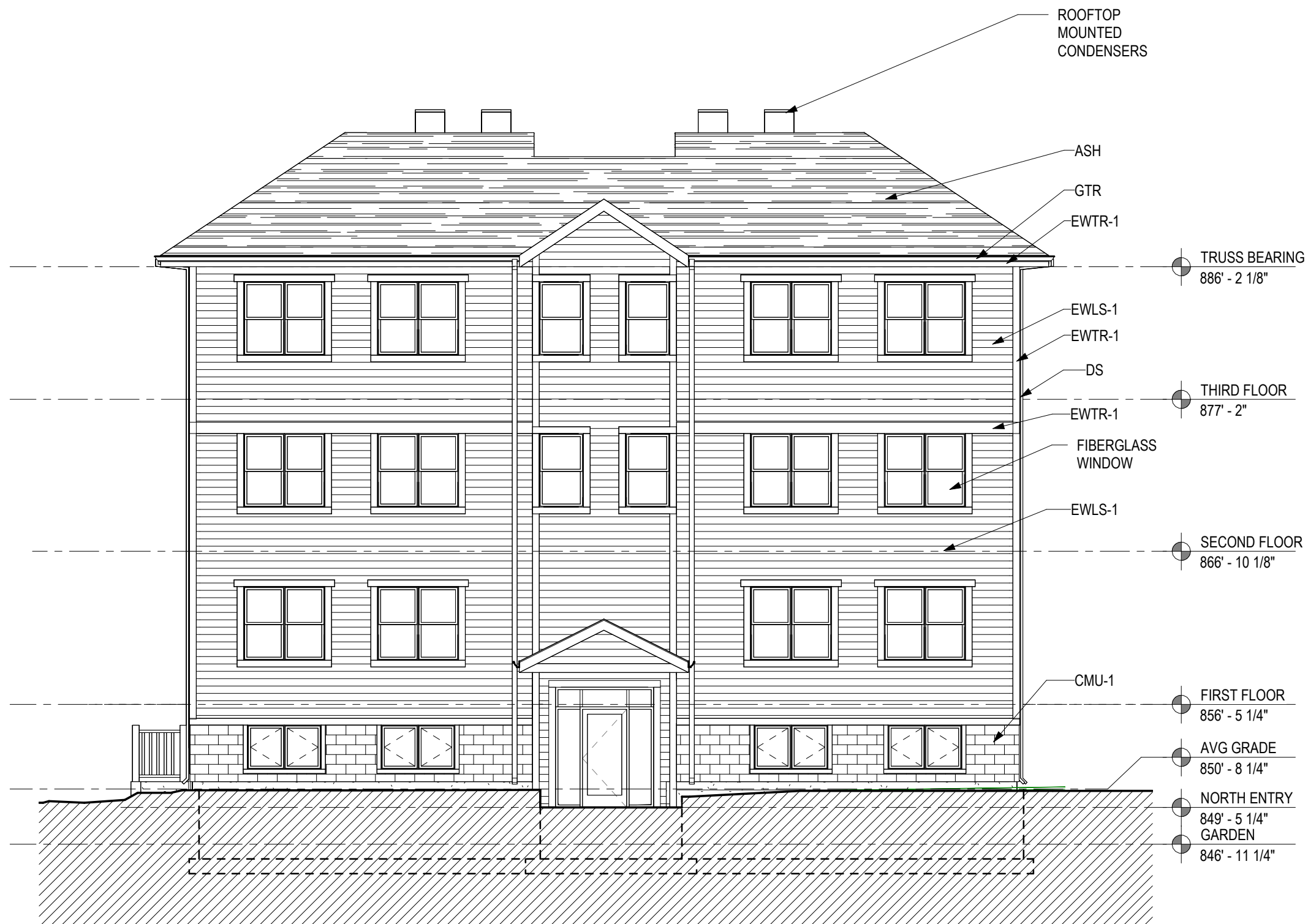


3 EAST ELEVATION
1/8" = 1'-0"

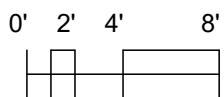
ELEVATION LEGEND & NOTES			
MASONRY		COLOR	
CMU-1	SPLIT-FACE CMU VENEER	BUFF	
SIDING & TRIM - LP SMART SIDE		COLOR	
EWLS-1	ENGINEERED WOOD LAP SIDING - 6" EXP.	GARDEN SAGE	
EWLS-2	ENGINEERED WOOD LAP SIDING - 6" EXP.	SAND DUNES	
EWTR-1	ENGINEERED WOOD TRIM - SIZE VARIES	SAND DUNES	
EWTR-2	ENGINEERED WOOD TRIM - SIZE VARIES	GARDEN SAGE	
EWTR-3	ENGINEERED WOOD TRIM - SIZE VARIES	PRIMED	
	PAINT SW 7048 URBANE BRONZE		
PRE-FINISHED METAL		COLOR	
DS	DOWNSPOUT	ALMOND	
GTR	GUTTER	ALMOND	
SFT	PLY GEM MASTIC	ALMOND	
ARS	ALUM. RAILING OR PT. LUMBER	PAINT TO MATCH SW 7048 URBANE BRONZE	
MISCELLANEOUS		COLOR	
ASH	ASPHALT SHINGLES	WEATHERED WOOD	
FG	FIBERGLASS WINDOWS	DARK BRONZE	
GENERAL NOTES			
A.	NOT ALL SIDING PENETRATIONS SHOWN, COORDINATE WITH MEP CONTRACTORS.		
B.	CONTROL JOINTS CONTINUOUS FROM TOP OF FOUNDATION TO TOP OF WALL.		
C.	LOUVERS AND VENTS PENETRATING WALLS TO MATCH ADJACENT SIDING COLOR.		
D.	VERIFY ALL MATERIAL COLOR/FINISH SELECTIONS WITH OWNER.		



2 NORTH ELEVATION - COLOR
1/8" = 1'-0"



1 NORTH ELEVATION
1/8" = 1'-0"



NEW 16-UNIT MULTI-FAMILY

203 N BLOUNT STREET
MADISON, WI 53703

DATE OF ISSUE: 10/20/2025

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CONSTRUCTION

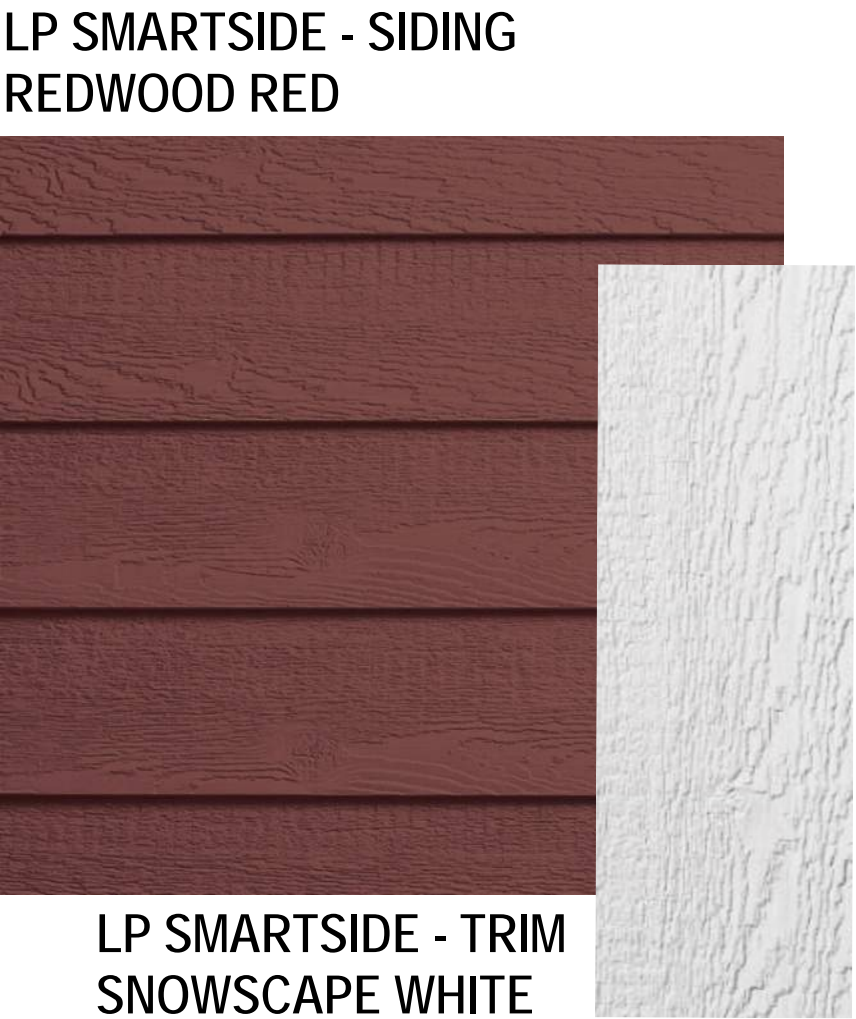
PROJECT # 24016

**EXTERIOR
ELEVATIONS**

A2.1



710-712 E DAYTON STREET
AS PART OF THE PD TEXT, 710-12 E DAYTON STREET (EXISTING VINYL FACADE) TO GET RE-CLAD WITH ENGINEERED WOOD.



LP SMARTSIDE - SIDING
REDWOOD RED

LP SMARTSIDE - TRIM
SNOWSCAPE WHITE

ELEVATION LEGEND & NOTES			
MASONRY		COLOR	
CMU-1	SPLIT-FACE CMU VENEER	BUFF	
SIDING & TRIM - LP SMART SIDE		COLOR	
EWLS-1	ENGINEERED WOOD LAP SIDING - 6" EXP.	GARDEN SAGE	
EWLS-2	ENGINEERED WOOD LAP SIDING - 6" EXP.	SAND DUNES	
EWTR-1	ENGINEERED WOOD TRIM - SIZE VARIES	SAND DUNES	
EWTR-2	ENGINEERED WOOD TRIM - SIZE VARIES	GARDEN SAGE	
EWTR-3	ENGINEERED WOOD TRIM - SIZE VARIES	PRIMED	
PAINT SW 7048 URBANE BRONZE			
PRE-FINISHED METAL		COLOR	
DS	DOWNSPOUT	ALMOND	
GTR	GUTTER	ALMOND	
SFT	PLY GEM MASTIC	ALMOND	
SRS	ALUM. RAILING OR PT. LUMBER	PAINT TO MATCH	
		SW 7048 URBANE BRONZE	
MISCELLANEOUS		COLOR	
ASH	ASPHALT SHINGLES	WEATHERED WOOD	
FG	FIBERGLASS WINDOWS	DARK BRONZE	
GENERAL NOTES			
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B.	CONTROL JOINTS CONTINUOUS FROM TOP OF FOUNDATION TO TOP OF WALL.		
C.	LOUVERS AND VENTS PENETRATING WALLS TO MATCH ADJACENT SIDING COLOR.		
D.	VERIFY ALL MATERIAL COLOR/FINISH SELECTIONS WITH OWNER.		

NEW 16-UNIT
MULTI-FAMILY

203 N BLOUNT STREET
MADISON, WI 53703

ASPHALT SHINGLES
WEATHERED WOOD

LP SMARTSIDE - GARDEN SAGE

LP SMARTSIDE - SAND DUNES

SHERWIN WILLIAMS
7048 - URBANE BRONZE

SPLIT-FACED BLOCK - BUFF



1 PERSPECTIVE VIEW - LOOKING NORTHWEST


DATE OF ISSUE: 09/22/2025

PRELIMINARY
NOT FOR
CONSTRUCTION

PROJECT # 24016

EXTERIOR
ELEVATIONS

A2.2

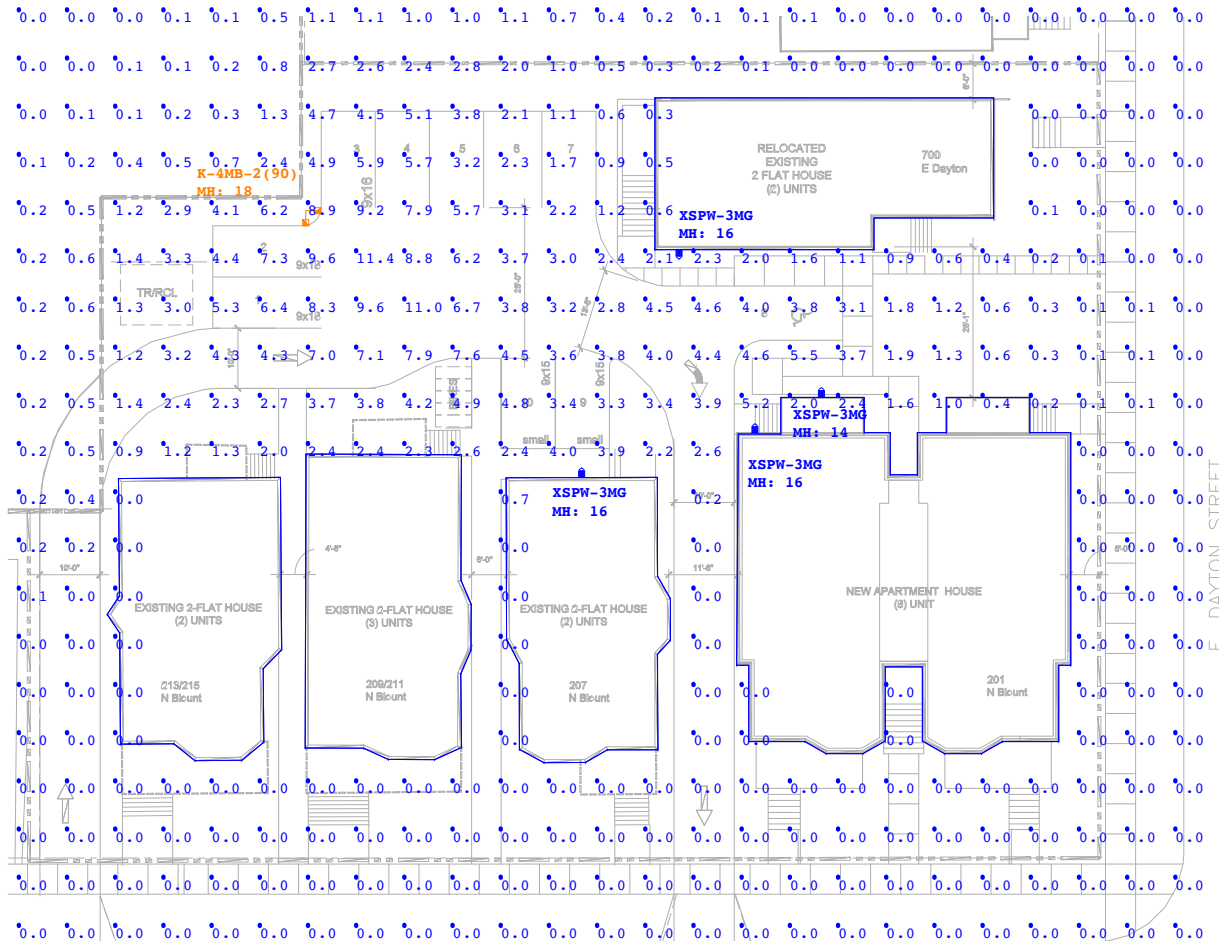
Luminaire Schedule *Did you know that utility rebates can cover 25% or more of a product's cost? Email rebates@cree.com to get help on your project!						
Symbol	Lot	Label	Arrangement	Lumens/Lamp/LF	Total Watts	Description
	1	XSPW-3MG	SINGLE	11,030	100	XSPW-A-3-MG-U-2 (25W, 57K)
	1	K-4MB-2(90)	2 @ 90 DEGREES	15,086	0.930 260	OSQ-A-NM-4ME-K-57K-UL-SV w/OSQ-DASV OSQ-BLSMF
Footcandle values calculated using predicted lumen values after 50K hours of operation						
Label	1m	1.5m	15m	Arms	Maxim	
All Calc Points	1.24	11.4	9.0	N.A.	N.A.	

Future Mounting Height:
Pole Mounted: 1, 18' AFG (15' Pole + 3.0' Base)

Proposed Poles Meets 140MPH Sustained Winds.

Additional Required Equipment:
(1) - P84818CMBZ - (18" X 4" X 0.125") Steel Square Pole, 2@90°
(2) - OSQ-DABZ - (Died Arm Mount)
(2) - OSQ-BLSMF - (Medium External Backlight Shield)

Customer to verify Color, Mounting, Fixture Location and Voltage prior to ordering



ARCHITECTURAL SITE PLAN
SCALE: 1/8" = 1'-0"



CREE

Customer responsible to verify ordering information/
catalogue number prior to placing order.

1200 80th Street - Eau Claire, WI 54601
www.cree.com (800) 358-0800

Project Name: 201-215 North Bunt St. Madison, WI 53703 - Site
Date: 3/15/2017
Filename: 160307NBIC.MWRZ.AGI
Scale: 1"=10'
Footcandle calculated at grade
Lamp: SH-21667
Layout by: Colin Withrow

Simulation results shown on this lighting design are based on project parameters provided to Cree, Inc. used in conjunction with luminaires
test procedures conducted under laboratory conditions. Actual project conditions differing from these design parameters may affect field results.
The customer is responsible for verifying dimensional accuracy along with compliance with any applicable electrical, lighting, or energy code.

XSP Series

XSPW™ LED Wall Mount Luminaire

Product Description

The XSPW™ LED wall mount luminaire has a slim, low profile design intended for outdoor wall mounted applications. The rugged lightweight aluminum housing and mounting box are designed for installation over standard single gang J-Boxes and mud ring single gang J-Boxes. The luminaire allows for through-wired or conduit entry from the top, bottom, sides and rear. The housing design is intended specifically for LED technology including a weathertight LED driver compartment and thermal management. Optic design features industry-leading NanoOptic® Precision Delivery Grid™ system in multiple distributions.

Applications: General area and security lighting

Performance Summary

NanoOptic® Precision Delivery Grid™ optic

Made in the U.S.A. of U.S. and imported parts

CRI: Minimum 70 CRI

CCT: 4000K (+/- 300K), 5700K (+/- 500K)

Limited Warranty*: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

* See <http://lighting.cree.com/warranty> for warranty terms

Accessories

Field-Installed

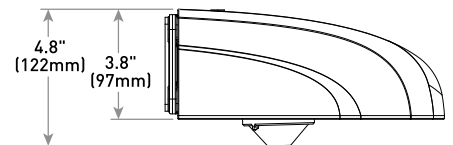
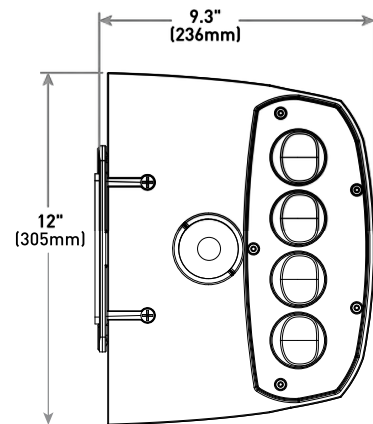
Beauty Plate

WM-PLT12** - 12" (305mm) Square

WM-PMT14** - 14" (356mm) Square

- Covers holes left by incumbent wall packs

** Must specify color



Multi-Level Sensor location
(ordered as an option)

Weight

9.5 lbs. (4.3kg)

Ordering Information

Example: XSPW-A-0-2-F-C-U-Z

XSPW	A	0						
Product	Version	Mounting	Optic	Modules	Input Power Designator	Voltage	Color Options	Options
XSPW	A	0 Wall	2 Type II Medium 3 Type III Medium	F 4000K M 5700K	C 42W G 25W	U Universal 120-277V 1 120V 2 208-277V 6* 347V	S Silver T Black W White Z Bronze	K Multi-Level - Refer to ML spec sheet for details - Available with Input Power Designator C only - Available with U voltage only P Photocell - Not available with K option - Must specify 1, 2, or 6 voltage

* Available in Canada only. 347V utilizes magnetic step-down transformer. For input power for 347V, refer to the Electrical Data table

NOTE: Price adder may apply depending on configuration



Rev. Date: V7 08/11/2016



US: lighting.cree.com/lighting

T (800) 236-6800 F (262) 504-5415

Canada: www.cree.com/canada

T (800) 473-1234 F (800) 890-7507

XSPW™ LED Wall Mount Luminaire

Product Specifications

CONSTRUCTION & MATERIALS

- Slim, low profile design
- Luminaire housing specifically designed for LED applications with advanced LED thermal management and driver
- Luminaire mounting box designed for installation over standard single gang J-Boxes and mud ring single gang J-Boxes
- Luminaire can also be direct mounted to a wall and surface wired
- Secures to wall with four 3/16" (5mm) screws (by others)
- Conduit entry from top, bottom, sides, and rear
- Designed and UL approved for easy through-wiring
- Designed for downlight applications only
- Exclusive Colorfast DeltaGuard® finish features an E-coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Silver, black, white and bronze are available
- **Weight:** 9.5lbs. (4.3kg)

ELECTRICAL SYSTEM

- **Input Voltage:** 120-277V or 347V, 50/60Hz
- **Power Factor:** > 0.9 at full load
- **Total Harmonic Distortion:** < 20% at full load
- Class 2 driver
- Integral 10kV surge suppression protection standard
- When code dictates fusing, a slow blow fuse or type C/D breaker should be used to address inrush current
- C Input Power Designator is designed with 0-10V dimming capabilities standard. Controls by others
- **10V Source Current:** 0.15 mA

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed
- Suitable for wet locations
- Enclosure rated IP66 per IEC 60529
- DLC qualified. Please refer to www.designlights.org/QPL for most current information
- 10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- Meets Buy American requirements within ARRA
- RoHS compliant. Consult factory for additional details

Electrical Data*

Input Power Designator	System Watts 120-277V	System Watts 347V	Total Current (A)				
			120V	208V	240V	277V	347V
C	42	46	0.36	0.21	0.19	0.16	0.14
G	25	27	0.22	0.13	0.11	0.10	0.08

* Electrical data at 25°C (77°F). Actual wattage may differ by +/- 10% when operating between 120-347V +/- 10%

Recommended XSPW Series Lumen Maintenance Factors (LMF)¹

Ambient	Input Power Designator	Initial LMF	25K hr Projected ² LMF	50K hr Projected ² LMF	75K hr Projected ² LMF	100K hr Calculated ³ LMF
5°C (41°F)	C	1.04	1.02	1.01	1.00	1.00
	G					
10°C (50°F)	C	1.03	1.01	1.00	0.99	0.99
	G					
15°C (59°F)	C	1.02	1.00	0.99	0.98	0.98
	G					
20°C (68°F)	C	1.01	0.99	0.98	0.97	0.97
	G					
25°C (77°F)	C	1.00	0.98	0.97	0.96	0.96
	G					

¹ Lumen maintenance values at 25°C (77°F) are calculated per TM-21 based on LM-80 data and in-situ luminaire testing

² In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (IDUT) i.e. the packaged LED chip

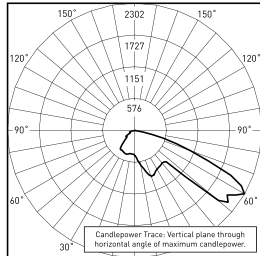
³ In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (IDUT) i.e. the packaged LED chip



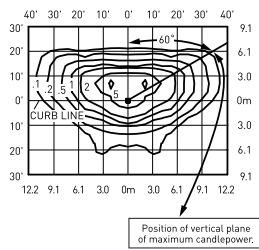
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/wall-mount/xsp-series-wall>

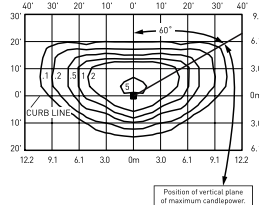
2



CESTL Test Report #: 2014-0017
XSPW-A-*2-F-G-U-S
Initial Delivered Lumens: 2,739



XSPW-A-*2-F-C-U-S
Mounting Height: 10' (3.0m) A.F.G.
Initial Delivered Lumens: 3,819
Initial FC at grade



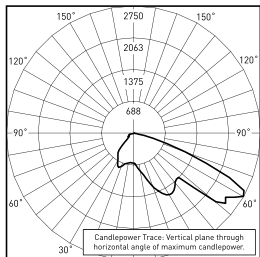
XSPW-A-*2-F-G-U-S
Mounting Height: 10' (3.0m) A.F.G.
Initial Delivered Lumens: 2,529
Initial FC at grade

Type II Medium Distribution				
Input Power Designator	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
C	3,819	B1 U0 G1	4,109	B1 U0 G1
G	2,529	B1 U0 G1	2,722	B1 U0 G1

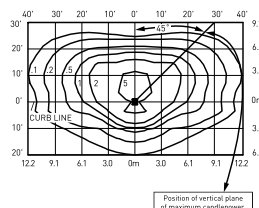
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf

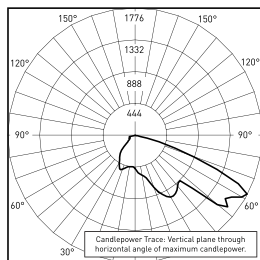
3



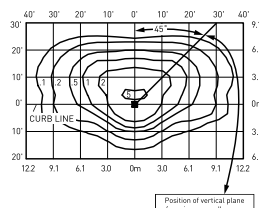
CESTL Test Report #: 2014-0018
XSPW-A-*3-F-C-U-S
Initial Delivered Lumens: 4,187



XSPW-A-*3-F-C-U-S
Mounting Height: 10' (3.0m) A.F.G.
Initial Delivered Lumens: 3,819
Initial FC at grade



CESTL Test Report #: 2014-0019
XSPW-A-*3-F-G-U-S
Initial Delivered Lumens: 2,692



XSPW-A-*3-F-G-U-S
Mounting Height: 10' (3.0m) A.F.G.
Initial Delivered Lumens: 2,529
Initial FC at grade

Type III Medium Distribution				
Input Power Designator	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
C	3,819	B1 U0 G1	4,109	B1 U0 G1
G	2,529	B1 U0 G1	2,722	B1 U0 G1

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf

OSQ Series

OSQ™ LED Area/Flood Luminaire – Medium

Product Description

The OSQ™ Area/Flood luminaire blends extreme optical control, advanced thermal management and modern, clean aesthetics. Built to last, the housing is rugged cast aluminum with an integral, weathertight LED driver compartment. Versatile mounting configurations offer simple installation. Its slim, low-profile design minimizes wind load requirements and blends seamlessly into the site providing even, quality illumination. The 'B' Input power designator is a suitable upgrade for HID applications up to 250 Watt, and the 'K' Input power designator is a suitable upgrade for HID applications up to 400 Watt.

Applications: Parking lots, walkways, campuses, car dealerships, office complexes, and internal roadways

Performance Summary

NanoOptic® Precision Delivery Grid™ optic

Made in the U.S.A. of U.S. and imported parts

Initial Delivered Lumens: Up to 17,291

Efficacy: Up to 136 LPW

CRI: Minimum 70 CRI [4000K & 5700K; 3000K asymmetric optics]; 80 CRI [3000K symmetric optics]

CCT: 3000K (+/- 300K), 4000K (+/- 300K), 5700K (+/- 500K)

Limited Warranty*: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

* See <http://lighting.cree.com/warranty> for warranty terms

Accessories

Field-Installed	
Backlight Shield OSQ-BLSMF - Front facing optics OSQ-BLSMR - Rotated optics	Hand-Held Remote XA-SENSREM - For successful implementation of the programmable multi-level option, a minimum of one hand-held remote is required

Ordering Information

Fully assembled luminaire is composed of two components that must be ordered separately:

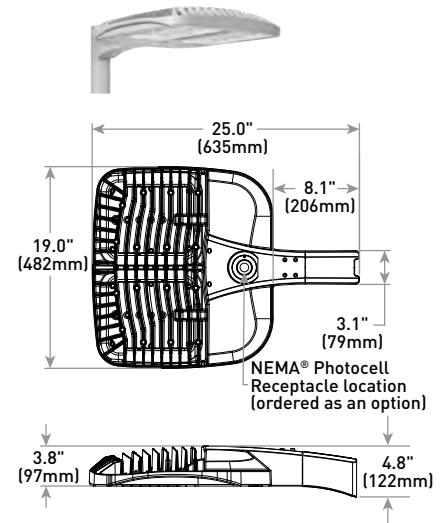
Example: **Mount:** OSQ-AASV + **Luminaire:** OSQ-A-NM-2ME-B-40K-UL-SV

Mount (Luminaire must be ordered separately)			
OSQ-			
OSQ-AA Adjustable Arm OSQ-DA Direct Arm	Color Options:	SV Silver BK Black	BZ Bronze WH White

Luminaire (Mount must be ordered separately)									
OSQ	A	NM							
Product	Version	Mounting	Optic	Input Power Designator	CCT	Voltage	Color Options	Options	
OSQ	A	NM No Mount	Asymmetric 2ME* Type II 4ME* Type IV Medium 3ME* Type III Medium Symmetric 5ME Type V Medium 25D 25° Flood 5SH Type V Short 40D 40° Flood WSN Wide Sign 60D 60° Flood 15D 15° Flood	B 86W K 130W	30K 3000K 40K 4000K 57K 5700K	UL Universal 120-277V UH Universal 347-480V	BK Black BZ Bronze SV Silver WH White	DIM 0-10V Dimming - Control by others - Refer to Dimming spec sheet for details - Can't exceed wattage of specified input power designator F Fuse - When code dictates fusing, use time delay fuse ML Multi-Level - Refer to ML spec sheet for details - High: 100%, Low: 30% - Available with UL voltage only - Intended for downlight applications at 0° tilt PML Programmable Multi-Level, 20-40° Mounting Height - Refer to PML spec sheet for details - Available with UL voltage only - Intended for downlight applications at 0° tilt	PML2 Programmable Multi-Level, 10-30° Mounting Height - Refer to PML spec sheet for details - Available with UL voltage only - Intended for downlight applications at 0° tilt Q9 Field Adjustable Output - Refer to Field Adjustable Output spec sheet for details R NEMA® Photocell Receptacle - Intended for downlight applications with maximum 45° tilt - 3-pin receptacle per ANSI C136.10 - Photocell and shorting cap by others RL Rotate Left - LED and optic are rotated to the left RR Rotate Right - LED and optic are rotated to the right

* Available with Backlight Shield when ordered with field-installed accessory (see table above)

DA Mount



Weight

26.5 lbs. (12kg)



US: lighting.cree.com/lighting



T [800] 236-6800 F [262] 504-5415



Rev. Date: V11 09/27/2016

Canada: www.cree.com/canada



T [800] 473-1234 F [800] 890-7507

Product Specifications

CONSTRUCTION & MATERIALS

- Slim, low profile design minimizes wind load requirements
- Luminaire housing is rugged die cast aluminum with an integral, weathertight LED driver compartment and high performance heat sink
- Convenient interlocking mounting method on direct arm mount. Mounting adaptor is rugged die cast aluminum and mounts to 3-6" (76-152mm) square or round pole, secured by two 5/16-18 UNC bolts spaced on 2" (51mm) centers
- Mounting for the adjustable arm mount adaptor is rugged die cast aluminum and mounts to 2" (51mm) IP, 2.375" (60mm) O.D. tenon
- Adjustable arm mount can be adjusted 180° in 2.5° increments
- Designed for uplight and downlight applications
- Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Silver, bronze, black, and white are available
- **Weight:** 26.5 lbs. (12kg)

ELECTRICAL SYSTEM

- **Input Voltage:** 120-277V or 347-480V, 50/60Hz, Class 1 drivers
- **Power Factor:** > 0.9 at full load
- **Total Harmonic Distortion:** < 20% at full load
- Integral 10kV surge suppression protection standard
- When code dictates fusing, a slow blow fuse or type C/D breaker should be used to address inrush current
- **10V Source Current:** 0.15mA

REGULATORY & VOLUNTARY QUALIFICATIONS

- cULus Listed
- Suitable for wet locations
- Enclosure rated IP66 per IEC 60529 when ordered without R option
- Consult factory for CE Certified products
- Certified to ANSI C136.31-2001, 3G bridge and overpass vibration standards
- 10kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- Meets Buy American requirements within ARRA
- DLC and DLC Premium qualified versions available. Some exceptions apply. Please refer to www.designlights.org/QPL for most current information
- RoHS compliant. Consult factory for additional details
- Dark Sky Friendly, IDA Approved when ordered with 30K CCT. Please refer to <http://darksky.org/fsa/fsa-products/> for most current information

Electrical Data*							
Input Power Designator	System Watts 120-480V	Total Current (A)					
		120V	208V	240V	277V	347V	480V
B	86	0.73	0.43	0.37	0.32	0.25	0.19
K	130	1.09	0.65	0.56	0.49	0.38	0.28

* Electrical data at 25°C (77°F). Actual wattage may differ by +/- 10% when operating between 120-480V +/-10%

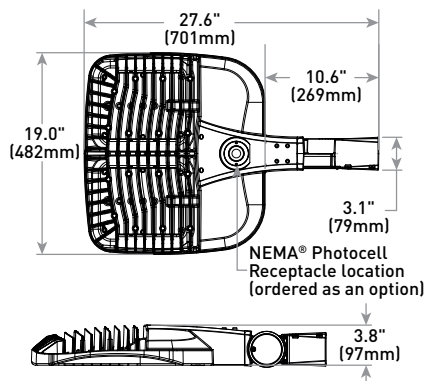
Recommended OSQ Series Lumen Maintenance Factors (LMF) ¹						
Ambient	Optic	Initial LMF	25K hr Projected ² LMF	50K hr Projected ² LMF	75K hr Projected ² LMF	100K hr Calculated ³ LMF
5°C (41°F)	Asymmetric	1.04	0.99	0.93	0.89	0.84
	Symmetric	1.05	1.00	0.96 ³	0.92 ³	0.88 ³
10°C (50°F)	Asymmetric	1.03	0.98	0.93	0.88	0.83
	Symmetric	1.04	0.99	0.95 ³	0.91 ³	0.87 ³
15°C (59°F)	Asymmetric	1.02	0.97	0.92	0.87	0.82
	Symmetric	1.02	0.98	0.94 ³	0.90 ³	0.87 ³
20°C (68°F)	Asymmetric	1.01	0.96	0.91	0.86	0.82
	Symmetric	1.01	0.96	0.92 ³	0.88 ³	0.85 ³
25°C (77°F)	Asymmetric	1.00	0.95	0.90	0.85	0.81
	Symmetric	1.00	0.95	0.91 ³	0.88 ³	0.84 ³

¹ Lumen maintenance values at 25°C (77°F) are calculated per TM-21 based on LM-80 data and in-situ luminaire testing

² In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times (6x) the IESNA LM-80-08 total test duration (in hours) for the device under testing (DUT) i.e. the packaged LED chip

³ In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times (6x) the IESNA LM-80-08 total test duration (in hours) for the device under testing (DUT) i.e. the packaged LED chip

AA Mount



Weight

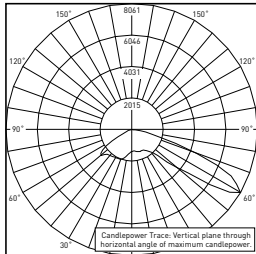
26.5 lbs. (12kg)

OSQ™ LED Area/Flood Luminaire – Medium

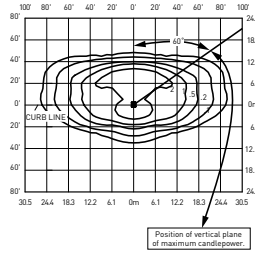
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/osq-series>

2ME



RESTL Test Report #: PL08877-001
OSQ-A-2ME-B-30K-UL**
Initial Delivered Lumens: 10,381



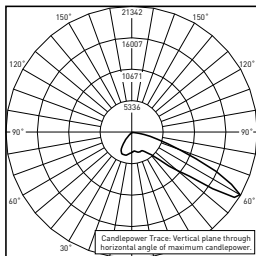
OSQ-A-2ME-B-40K-UL**
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 11,424
Initial FC at grade

Type II Medium Distribution

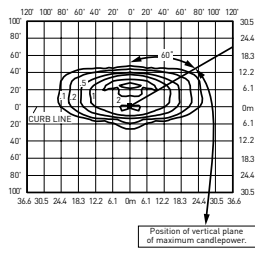
Input Power Designator	3000K		4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
B	10,738	B2 U0 G2	11,424	B2 U0 G2	11,648	B2 U0 G2
K	16,022	B3 U0 G3	16,959	B3 U0 G3	17,291	B3 U0 G3

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf. Valid with no tilt



CESTL Test Report #: PL07700-001A
OSQ-A-2ME-U-57K-UL w/OSQ-BLSLF**
Initial Delivered Lumens: 22,822



OSQ-A-2ME-B-40K-UL w/OSQ-BLSMF**
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 8,779
Initial FC at grade

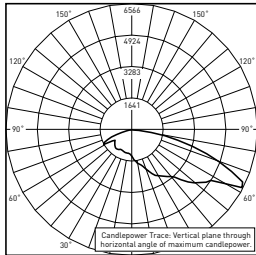
Type II Medium w/BLS Distribution

Input Power Designator	3000K		4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11
B	8,251	B2 U0 G2	8,779	B2 U0 G2	8,950	B2 U0 G2
K	12,312	B2 U0 G2	13,032	B2 U0 G2	13,286	B2 U0 G2

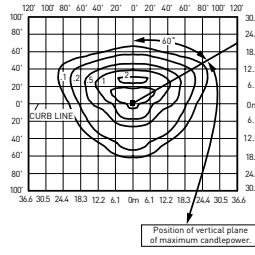
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf. Valid with no tilt

3ME



RESTL Test Report #: PL08876-001A
OSQ-A-3ME-B-30K-UL**
Initial Delivered Lumens: 10,421



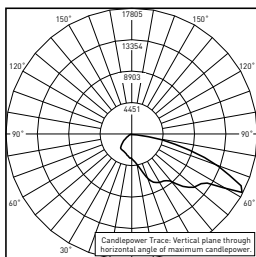
OSQ-A-3ME-B-40K-UL**
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 11,424
Initial FC at grade

Type III Medium Distribution

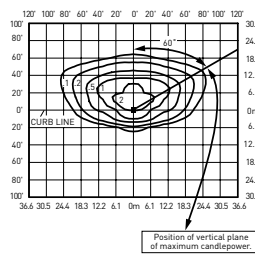
Input Power Designator	3000K		4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11
B	10,738	B3 U0 G3	11,424	B3 U0 G3	11,648	B3 U0 G3
K	16,022	B3 U0 G3	16,959	B3 U0 G3	17,291	B3 U0 G3

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf. Valid with no tilt



CESTL Test Report #: PL07699-001A
OSQ-A-3ME-U-57K-UL w/OSQ-BLSLF**
Initial Delivered Lumens: 23,601



OSQ-A-3ME-B-40K-UL w/OSQ-BLSMF**
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 9,019
Initial FC at grade

Type III Medium w/BLS Distribution

Input Power Designator	3000K		4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
B	8,477	B1 U0 G2	9,019	B1 U0 G2	9,196	B1 U0 G2
K	12,649	B2 U0 G2	13,389	B2 U0 G2	13,650	B2 U0 G2

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

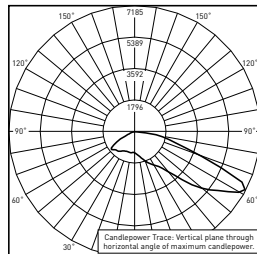
** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf. Valid with no tilt

OSQ™ LED Area/Flood Luminaire – Medium

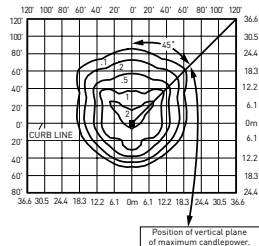
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/osq-series>

4ME



RESTL Test Report #: PL08878-001A
OSQ-A-**-4ME-B-30K-UL
Initial Delivered Lumens: 10,230

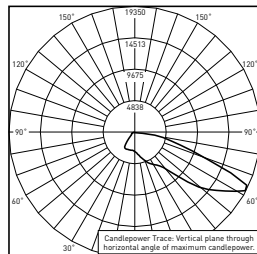


OSQ-A-**-4ME-B-40K-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 11,424
Initial FC at grade

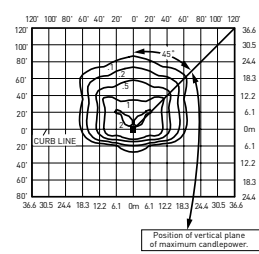
Type IV Medium Distribution						
Input Power Designator	3000K		4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
B	10,738	B2 U0 G2	11,424	B2 U0 G2	11,648	B2 U0 G2
K	16,022	B3 U0 G3	16,959	B3 U0 G3	17,291	B3 U0 G3

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf. Valid with no tilt



CESTL Test Report #: PL07692-001A
OSQ-A-**-4ME-U-57K-UL w/OSQ-BLSLF
Initial Delivered Lumens: 22,793



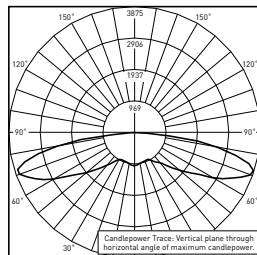
OSQ-A-**-4ME-B-40K-UL w/OSQ-BLSMF
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 8,779
Initial FC at grade

Type IV Medium w/BLS Distribution						
Input Power Designator	3000K		4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11
B	8,251	B1 U0 G2	8,779	B1 U0 G2	8,950	B1 U0 G2
K	12,312	B2 U0 G2	13,032	B2 U0 G2	13,286	B2 U0 G2

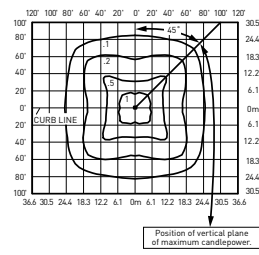
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf. Valid with no tilt

5ME



CESTL Test Report #: PL08101-001C
OSQ-A-**-5ME-B-30K-UL
Initial Delivered Lumens: 9,304



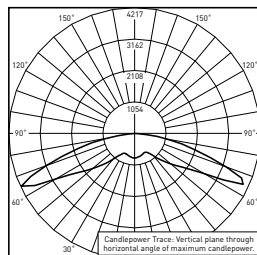
OSQ-A-**-5ME-B-40K-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 10,867
Initial FC at grade

Type V Medium Distribution						
Input Power Designator	3000K		4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
B	9,387	B3 U0 G3	10,867	B4 U0 G4	11,056	B4 U0 G4
K	13,819	B4 U0 G4	15,999	B4 U0 G5	16,277	B4 U0 G5

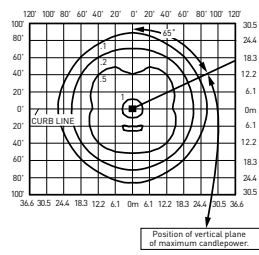
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf. Valid with no tilt

5SH



CESTL Test Report #: PL08102-001B
OSQ-A-**-5SH-B-30K-UL
Initial Delivered Lumens: 9,935



OSQ-A-**-5SH-B-40K-UL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 11,478
Initial FC at grade

Type V Short Distribution						
Input Power Designator	3000K		4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11	Initial Delivered Lumens*	BUG Ratings** Per TM 15 11
B	9,914	B4 U0 G3	11,478	B4 U0 G3	11,678	B4 U0 G3
K	14,595	B4 U0 G3	16,897	B4 U0 G3	17,191	B4 U0 G3

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf. Valid with no tilt

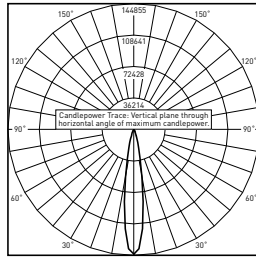


OSQ™ LED Area/Flood Luminaire – Medium

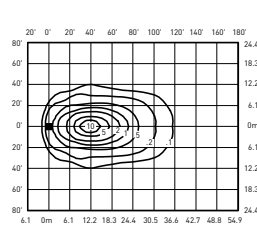
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/osq-series>

15D



CESTL Test Report #: PL07689-001A
OSQ-A**-15D-U-30K-UL
Initial Delivered Lumens: 23,254



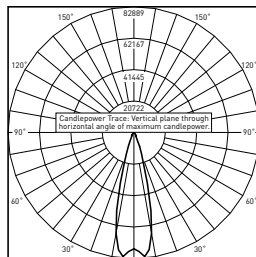
OSQ-A**-15D-B-40K-UL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 11,478
Initial FC at grade

15° Flood Distribution

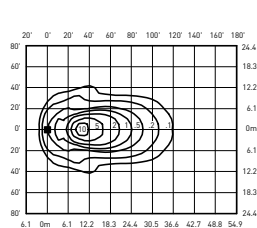
Input Power Designator	3000K	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*
B	9,914	11,478	11,678
K	14,595	16,897	17,191

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

25D



CESTL Test Report #: PL07687-001A
OSQ-A**-25D-U-30K-UL
Initial Delivered Lumens: 23,265



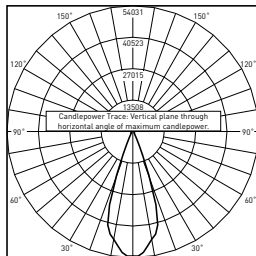
OSQ-A**-25D-B-40K-UL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 11,478
Initial FC at grade

25° Flood Distribution

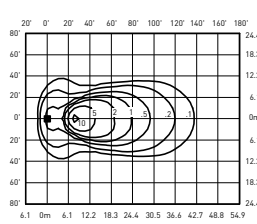
Input Power Designator	3000K	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*
B	9,914	11,478	11,678
K	14,595	16,897	17,191

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

40D



CESTL Test Report #: PL07697-001A
OSQ-A**-40D-U-30K-UL
Initial Delivered Lumens: 22,943



OSQ-A**-40D-B-40K-UL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 11,478
Initial FC at grade

40° Flood Distribution

Input Power Designator	3000K	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*
B	9,914	11,478	11,678
K	14,595	16,897	17,191

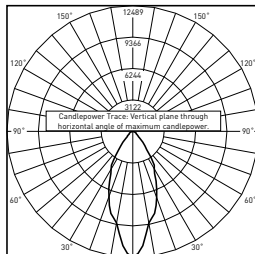
* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

OSQ™ LED Area/Flood Luminaire – Medium

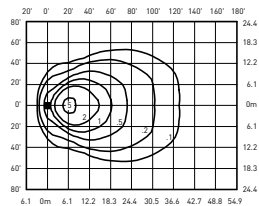
Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: <http://lighting.cree.com/products/outdoor/area/osq-series>

60D



CESTL Test Report #: PL08100-001B
OSQ-A-**-60D-B-30K-UL
Initial Delivered Lumens: 10,079



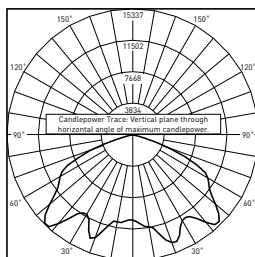
OSQ-A-**-60D-B-40K-UL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 11,478
Initial FC at grade

60° Flood Distribution

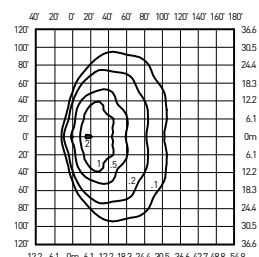
Input Power Designator	3000K	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*
B	9,914	11,478	11,678
K	14,595	16,897	17,191

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

WSN



CESTL Test Report #: PL07695-001A
OSQ-A-**-WSN-B-40K-UL
Initial Delivered Lumens: 23,116



OSQ-A-**-WSN-B-40K-UL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 11,478
Initial FC at grade







Wide Sign Distribution









Input Power Designator	3000K	4000K	5700K
	Initial Delivered Lumens*	Initial Delivered Lumens*	Initial Delivered Lumens*
B	9,914	11,478	11,678
K	14,595	16,897	17,191

* Initial delivered lumens at 25°C (77°F). Actual production yield may vary between -10 and +10% of initial delivered lumens

OSQ™ LED Area/Flood Luminaire – Medium

Luminaire EPA

Fixed Arm Mount – OSQ-DA Weight: 26.5 lbs. (12kg)					
Single	2 @ 180°	2 @ 90°	3 @ 90°	3 @ 120°	4 @ 90°
					
0.74	1.48	1.19	1.93	1.63	2.38

Adjustable Arm Mount – OSQ-AA Weight: 26.5 lbs. (12kg)							
Single	2 @ 180°	2 @ 90°	3 @ 90°	3 @ 120°	3 @ 180°	4 @ 180°	4 @ 90°
Tenon Configuration (0°-80° Tilt); If used with Cree tenons, please add tenon EPA with Luminaire EPA							
 PB-1A*; PT-1; PW-1A3**	 PB-2A*; PB-2R2.375; PD-2A4(180); PT-2(180); PW-2A3**	 PB-2A*; PD-2A4(90); PT-2(90)	 PB-3A*; PD-3A4(90); PT-3(90)	 PB-3A*; PT-3(120)	 PB-3A*; PB-3R2.375	 PB-4A*(180)	 PB-4A*(90); PB-4R2.375; PD-4A4(90); PT-4(90)
0° Tilt							
0.74	1.48	1.19	1.93	1.63	3.33	4.66	2.38
10° Tilt							
0.75	1.48	1.49	2.23	2.15	4.22	5.84	2.98
20° Tilt							
1.12	1.48	1.86	2.60	2.85	5.31	7.32	3.72
30° Tilt							
1.46	1.48	2.20	2.94	3.56	6.34	8.68	4.40
45° Tilt							
1.96	1.96	2.69	3.43	4.54	7.83	10.68	5.38
60° Tilt							
2.33	2.33	3.07	3.81	5.11	8.94	12.16	6.14
70° Tilt							
2.49	2.49	3.23	3.97	5.11	9.43	12.80	6.46
80° Tilt							
2.58	2.58	3.32	4.06	5.11	9.71	13.16	6.64
Tenon Configuration (90° Tilt); If used with Cree tenons, please add tenon EPA with Luminaire EPA							
PB-1A*; PT-1; PW-1A3**	PB-2A*; PB-2R2.375; PD-2A4(180); PT-2(180); PW-2A3**	PB-2A*	PB-3A*	PB-3A*; PT-3(120)	PB-3A*; PB-3R2.375	PB-4A*(180)	PB-4A*(90); PB-4R2.375
90° Tilt							
2.61	2.61	4.44	6.05	5.11	9.79	13.28	10.39

* Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6") for single, double or triple luminaire orientation or 4 (4"), 5 (5"), or 6 (6") for quad luminaire orientation
 ** These EPA values must be multiplied by the following ratio: Fixture Mounting Height/Total Pole Height. Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6")

Tenon EPA

Part Number	EPA
PB-1A*	None
PB-2A*	0.82
PB-3A*	1.52
PB-4A*[180]	2.22
PB-4A*[90]	1.11
PB-2R2.375	0.92
PB-3R2.375	1.62
PB-4R2.375	2.32
PD Series Tenons	0.09
PT Series Tenons	0.10
PW-1A3**	0.47
PW-2A3**	0.94
WM-2	0.08
WM-4	0.25
WM-DM	None

* Specify pole size: 3 [3"], 4 [4"], 5 [5"], or 6 [6"] for single, double or triple luminaire orientation or 4 [4"], 5 [5"], or 6 [6"] for quad luminaire orientation
 ** These EPA values must be multiplied by the following ratio: Fixture Mounting Height/Total Pole Height. Specify pole size: 3 [3"], 4 [4"], 5 [5"], or 6 [6"]

Tenons and Brackets* (must specify color)	
Square Internal Mount Vertical Tenons (Steel) - Mounts to 3-6" (76-152mm) square aluminum or steel poles PB-1A* – Single PB-4A*[90] – 90° Quad PB-2A* – 180° Twin PB-4A*[180] – 180° Quad PB-3A* – 180° Triple	Round External Mount Vertical Tenons (Steel) - Mounts to 2.375" (60mm) O.D. round aluminum or steel poles or tenons PB-2R2.375 – Twin PB-4R2.375 – Quad PB-3R2.375 – Triple
Square Internal Mount Horizontal Tenons (Aluminum) - Mounts to 4" (102mm) square aluminum or steel poles PD-2A4[90] – 90° Twin PD-3A4[90] – 90° Triple PD-2A4[180] – 180° Twin PD-4A4[90] – 90° Quad	Round External Mount Horizontal Tenons (Aluminum) - Mounts to 2.375" (60mm) O.D. round aluminum or steel poles or tenons - Mounts to square pole with PB-1A* tenon PT-1 – Single (Vertical) PT-3[90] – 90° Triple PT-2[90] – 90° Twin PT-4[90] – 90° Quad PT-2[180] – 180° Twin
Wall Mount Brackets - Mounts to wall or roof WM-2 – Horizontal for OSQ-AA mount WM-4 – L-Shape for OSQ-AA mount WM-DM – Plate for OSQ-DA mount	Mid-Pole Bracket - Mounts to square pole PW-1A3** – Single PW-2A3** – Double
	Ground Mount Post - For ground mounted flood luminaires PGM-1 - for OSQ-AA mount

* Refer to the [Bracket and Tenons spec sheet](#) for more details

Direct Mount Configurations

Compatibility with OSQ-DA Direct Mount Bracket					
Input Power Designator	2 @ 90°	2 @ 180°	3 @ 90°	3 @ 120°	4 @ 90°
3" Square					
B & K	N/A	✓	N/A	N/A	N/A
3" Round					
B & K	N/A	✓	N/A	N/A	N/A
4" Square					
B & K	✓	✓	✓	N/A	✓
4" Round					
B & K	✓	✓	✓	✓	✓
5" Square					
B & K	✓	✓	✓	N/A	✓
5" Round					
B & K	✓	✓	✓	✓	✓
6" Square					
B & K	✓	✓	✓	N/A	✓
6" Round					
B & K	✓	✓	✓	✓	✓



City of Madison Fire Department

314 W Dayton Street, Madison, WI 53703

Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: fire@cityofmadison.com

Project Address: 203 North Blount Street, Madison WI

Contact Name & Phone #: Tracey Mac Murchy, project architect, 608-829-4463

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? If non-sprinklered , fire lanes extend to within 150-feet of all portions of the exterior wall? If sprinklered , fire lanes are within 250-feet of all portions of the exterior wall?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/A
2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs? a) Is the fire lane a minimum unobstructed width of at least 20-feet? b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet? c) Is the minimum inside turning radius of the fire lane at least 28-feet? d) Is the grade of the fire lane not more than a slope of 8%? e) Is the fire lane posted as fire lane? (Provide detail of signage.) f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.) g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A
3. Is the fire lane obstructed by security gates or barricades? If yes: a) Is the gate a minimum of 20-feet clear opening? b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	<input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A
4. Is the Fire lane dead-ended with a length greater than 150-feet? If yes, does the area for turning around fire apparatus comply with IFC D103?	<input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input type="checkbox"/> N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
6. Is any part of the building <u>greater than 30-feet</u> above the grade plane? If yes, answer the following questions: a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter? b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species) e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet? f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A
7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? <i>Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus.</i> a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants? b) Is there at least 40' between a hydrant and the building? c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane? d) Are hydrants located in parking lot islands a minimum of 3½-feet from the hydrant to the curb? e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1½-feet, within 5-feet of a fire hydrant? <i>Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.</i>	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	<input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A

Attach an additional sheet if further explanation is required for any answers.

This worksheet is based on **MGO 34.503** and **IFC 2021 Edition Chapter 5 and Appendix D**; please see the codes for further information.