

# 411 GILMAN

UDC & LUA FINAL APPROVAL SUBMITTAL  
FEBRUARY 9th, 2026



THE STANDARD  
411 W. GILMAN ST, MADISON, WI

COVER

02.09.2026



Development Summary											
Floor	Fl. Height	Floor Elev.	Residential	Retail	Amenity/ Lobby	Leasing	Circulation	Vertical Conveyance	Mechanical/ Storage	Parking Garage	Gross Area
Level B1	10.00	-16.00					267	836	6,696	13,016	20,815
Level 1	12.83	-6.00	1,441	2,544	5,256	521	803	1,026	5,696	16,434	33,721
Level 2	9.75	6.83	22,966		1,480		3	1,064	564		26,077
Level 3	9.75	16.58	26,269		76		2,519	1,064	2,140		32,068
Level 4	9.75	26.33	27,891		76		2,519	1,064	518		32,068
Level 5	9.75	36.08	26,038		76		2,519	1,064	518		30,215
Level 6	9.75	45.83	24,466		76		2,519	1,064	518		28,643
Level 7	9.75	55.58	24,466		76		2,519	1,064	518		28,643
Level 8	9.75	65.33	24,466		76		2,519	1,064	518		28,643
Level 9	9.75	75.08	23,670		76		2,519	1,064	518		27,847
Level 10	9.75	84.83	23,670		76		2,519	1,064	518		27,847
Level 11	12.00	94.58	22,113		76		2,519	1,064	2,075		27,847
Level 12	12.00	106.58	5,061		4,720		1,025	919	1,487		13,212
Level 13	9.75	118.58	9,999				1,021	672	390		12,082
Level 14	9.75	128.33	9,999				1,021	672	390		12,082
Level 15	9.75	138.08	9,999				1,021	672	390		12,082
Level 16	9.75	147.83	9,999				1,021	672	390		12,082
Roof		157.58									

<b>Gross Building Area</b>	<b>292,513</b>	<b>2,544</b>	<b>12,140</b>	<b>521</b>	<b>28,586</b>	<b>15,273</b>	<b>17,148</b>	<b>29,450</b>	<b>398,175</b>
----------------------------	----------------	--------------	---------------	------------	---------------	---------------	---------------	---------------	----------------

Site FAR	
Site Area	39,190
Gross FAR Area	398,175
<b>FAR</b>	<b>1016%</b>

Building Coverage (% Lot Area)	
Max. Coverage	90%
Footprint at Grade	34,891
Deduct for Planted Roofs	T.B.D.
<b>Proposed Coverage</b>	<b>0%</b>

Vehicle Parking Provided	
Level B1	33
Level 1	38
<b>Total Provided</b>	<b>71</b>

Parking Space to Bed Ratio: 0.0%  
(assumes zero spaces for retail)

Accessible Parking	
<b>Requirement (51-75)</b>	<b>3</b>
Standard	2
Van	1
Total	3
<b>Total Accessible Parking Required</b>	<b>3</b>
<b>Total Accessible Parking Provided</b>	<b>3</b>

EV Parking (Zoning 28.141-8.e) Required	
4% EV Installed	3
20% EV Ready	15

Percentage based on total parking count

EV Parking				
<b>Electric Vehicle Class Standards</b>	<b>Level</b>	<b>EV-I</b>	<b>EV-C</b>	<b>Total</b>
<b>Electric Vehicle Capable (EV-C):</b> Parking spaces having a capped cable/raceway connecting the parking space to an installed electric panel with a dedicated branch circuit(s) to easily install the infrastructure and equipment needed for a future electric vehicle charging station. The dedicated branch circuit panel space shall be stenciled or marked legibly with the following text: Future Electric Vehicle Charging Circuit.	Level B1	0	9	9
	Level 1	3	6	9
	Total	3	15	18
	<b>Required</b>	<b>4%</b>	<b>20%</b>	<b>24%</b>
	<b>Provided</b>	<b>4%</b>	<b>21%</b>	<b>25%</b>

EV-I & EV-C SPACES INDICATED ON FLOOR PLAN. ALL OTHER SPACES TO NOT HAVE ANY EV CAPABILITY  
ONE ACCESSIBLE SPACE REQUIRED TO BE EV-I PER ZONING CODE SECTION 28.141-8.E.4

Unit Matrix												
	Studio	1 BR	1 BR DOUBLE	2 BR	2 BR DOUBLE	3 BR	3BR (4 BED)	4 BR	5 BR / 4 BA	5 BR	Total	Beds / Floor
Target Unit Area	881	533	656	827	987	1082	1101	1273	1450	1457		
Level 1											0	0
Level 2	1		2		6	1	1	2	1	5	19	74
Level 3	1		2	1	9	1	1	2	2	5	24	93
Level 4	1		3		10	1	1	2	2	5	25	97
Level 5	1		3	2	7	1		3	2	5	24	89
Level 6			2	2	4	1		4	2	6	21	83
Level 7			2	2	4	1		4	2	6	21	83
Level 8			2	2	4	1		4	2	6	21	83
Level 9		1	1	3	4	1		4	2	5	21	79
Level 10		1	1	3	4	1		4	2	5	21	79
Level 11		1	1	3	4	1		4	2	4	20	74
Level 12				1	2					2	5	20
Level 13			1	2	2			1	1	2	9	33
Level 14			1	2	2			1	1	2	9	33
Level 15			1	2	2			1	1	2	9	33
Level 16			1	2	2			1	1	2	9	33
Roof												
<b>Total Units</b>	<b>4</b>	<b>3</b>	<b>23</b>	<b>27</b>	<b>66</b>	<b>10</b>	<b>3</b>	<b>37</b>	<b>23</b>	<b>62</b>	<b>258</b>	
<b>Unit Mix</b>	1.6%	1.2%	8.9%	10.5%	25.6%	3.9%	1.2%	14.3%	8.9%	24.0%	100%	

<b>Total Units</b>	<b>4</b>	<b>3</b>	<b>23</b>	<b>27</b>	<b>66</b>	<b>10</b>	<b>3</b>	<b>37</b>	<b>23</b>	<b>62</b>	<b>258</b>
<b>Unit Mix</b>	1.6%	1.2%	8.9%	10.5%	25.6%	3.9%	1.2%	14.3%	8.9%	24.0%	100%

Total Beds, Bedrooms, Bathrooms												
<b>Total Beds</b>	<b>4</b>	<b>3</b>	<b>46</b>	<b>54</b>	<b>264</b>	<b>30</b>	<b>12</b>	<b>148</b>	<b>115</b>	<b>310</b>	<b>986</b>	
<b>Total Bedrooms</b>	4	3	23	54	132	30	9	148	115	310	828	
<b>Total Bathrooms</b>	4	3	23	54	132	30	9	148	92	310	805	
<b>Bed Mix</b>	0.4%	0.3%	4.7%	5.5%	26.8%	3.0%	1.2%	15.0%	11.7%	31.4%	100%	
Target Bed Mix	0.8%	2.2%	5.8%	4.4%	26.0%	0.8%	0.0%	12.5%	8.0%	39.5%	100.0%	

Affordable Unit Area Calcs	
Minimum 10% of Total Beds	
Required Affordable Beds	99
Amount of 2-BR D.O. units	25

Assuming all affordable units are 2-BR D.O.

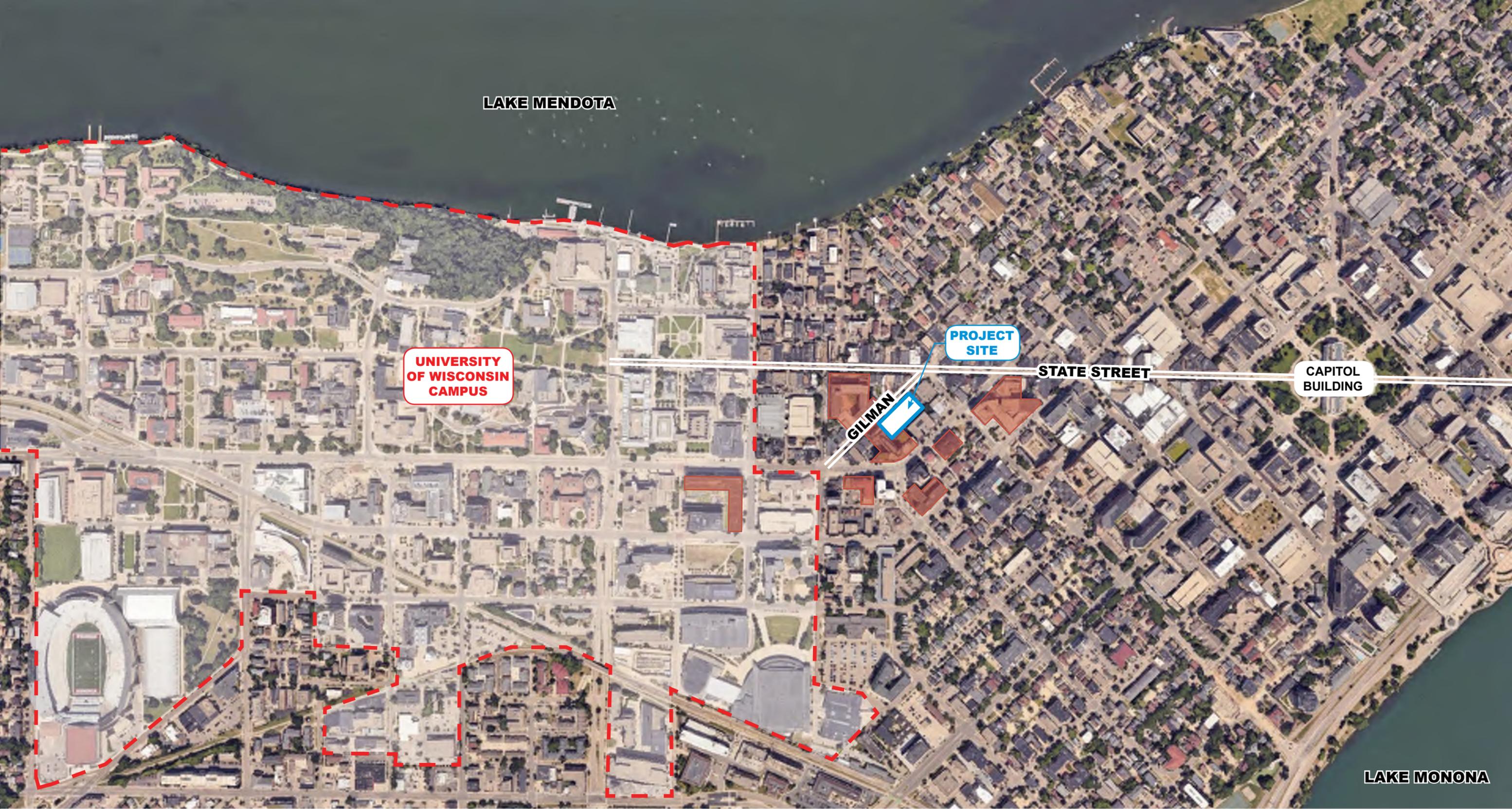


**THE STANDARD**  
411 W. GILMAN ST, MADISON, WI

PROJECT STATS

03.09.2026





LAKE MENDOTA

UNIVERSITY OF WISCONSIN CAMPUS

PROJECT SITE

GILMAN

STATE STREET

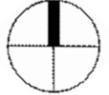
CAPITOL BUILDING

LAKE MONONA



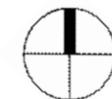
THE STANDARD  
411 W. GILMAN ST, MADISON, WI

CITY CONTEXT - SITE MAP  
NOT TO SCALE



02.09.2026







THE STANDARD  
411 W. GILMAN ST, MADISON, WI

AERIAL VIEW - EXISTING

02.09.2026





THE STANDARD  
411 W. GILMAN ST, MADISON, WI

AERIAL VIEW - PROPOSED

02.09.2026





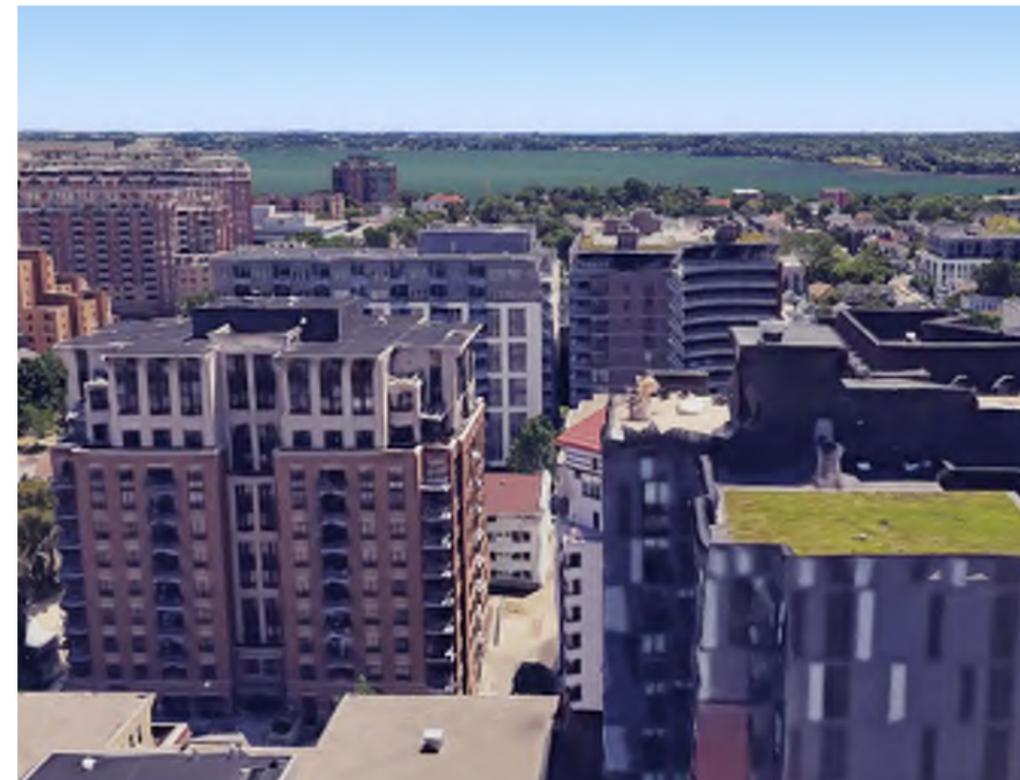
VIEW TOWARDS NORTHWEST



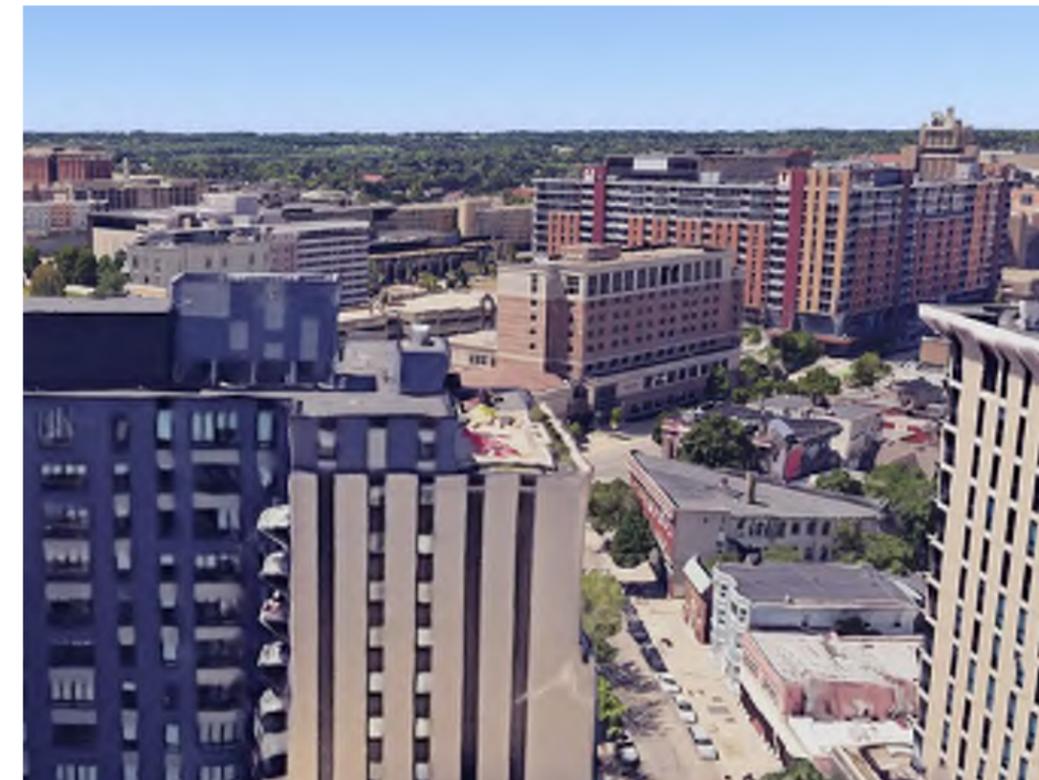
VIEW TOWARDS NORTHEAST



VIEW TOWARDS EAST



VIEW TOWARDS SOUTHEAST



VIEW TOWARDS SOUTHWEST

CONTEXT VIEWS FROM THE PROJECT SITE



THE STANDARD  
411 W. GILMAN ST, MADISON, WI



02.09.2026



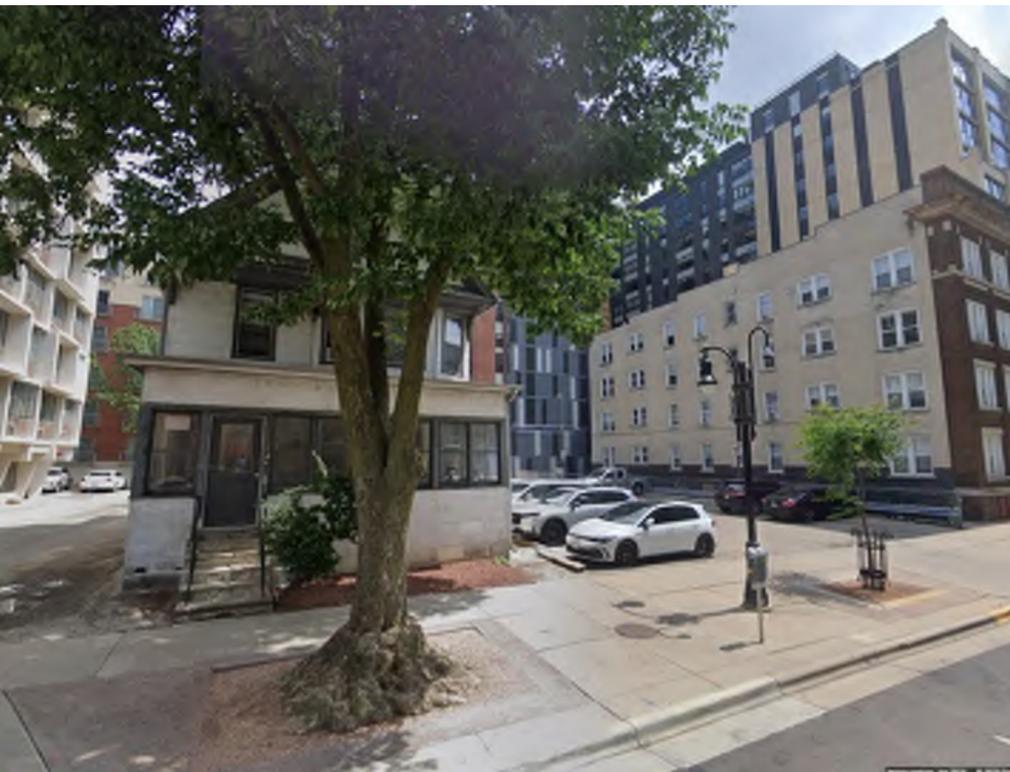
STATE & GILMAN LOOKING SOUTH



GILMAN NORTHEAST END LOOKING SOUTH



MASTER HALL LOOKING SOUTH



GILMAN MIDDLE LOOKING SOUTH



GILMAN SOUTHWEST END LOOKING EAST



BROOM & GORHAM LOOKING WEST



THE STANDARD  
411 W. GILMAN ST, MADISON, WI

SITE CONTEXT VIEWS

02.09.2026





**HUB MADISON**



(GORHAM)



**THE JAMES**

(GILMAN)



**420 WEST GORHAM**



**EQUINOX**



**ŌLIV MADISON**



**LA CIEL**



**HAMPTON INN**



**DORM@LUCKY**

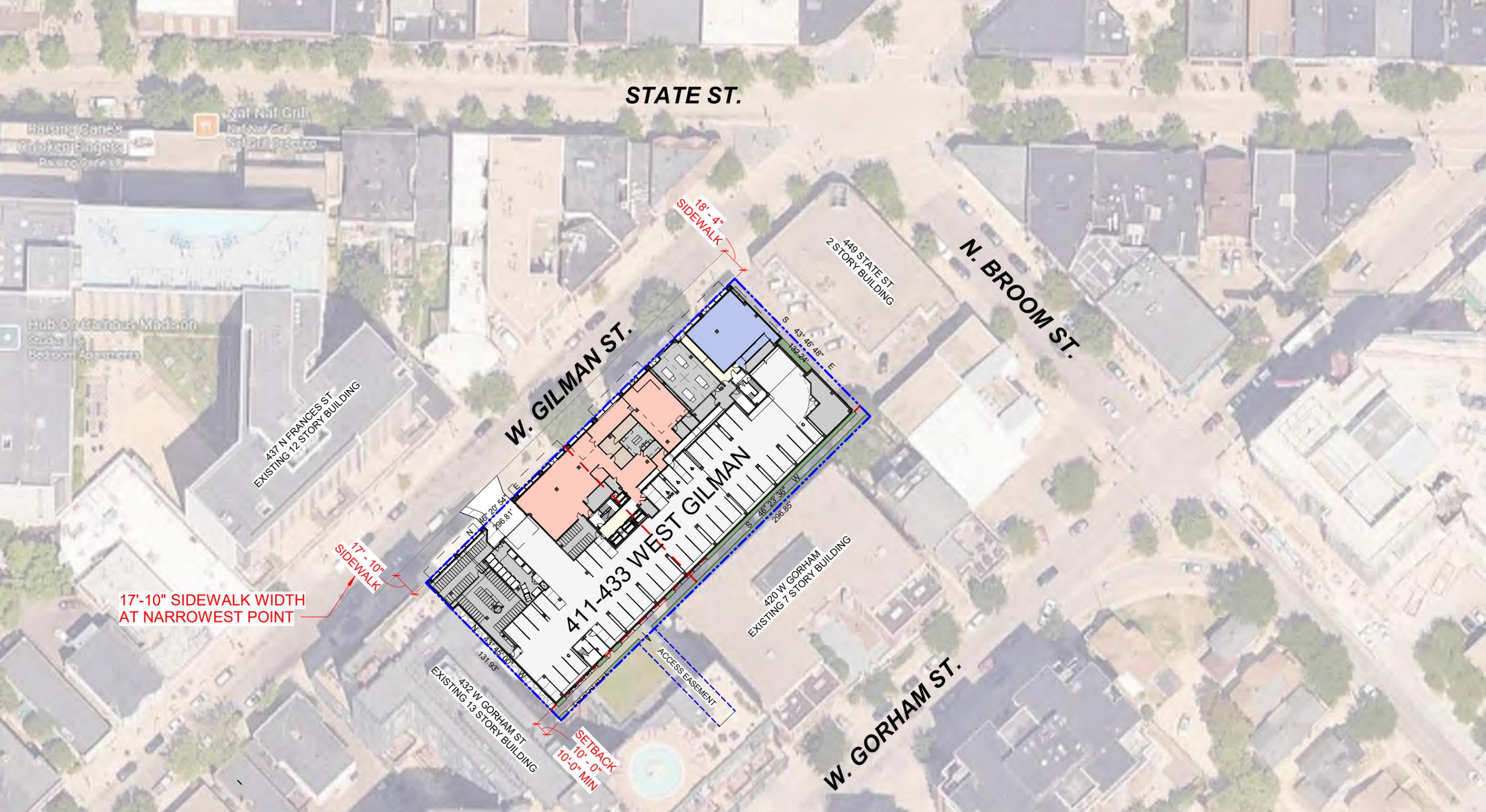


**THE STANDARD**  
411 W. GILMAN ST, MADISON, WI

**SITE CONTEXT - KEY BUILDINGS**

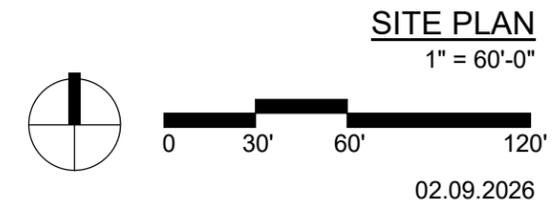


02.09.2026

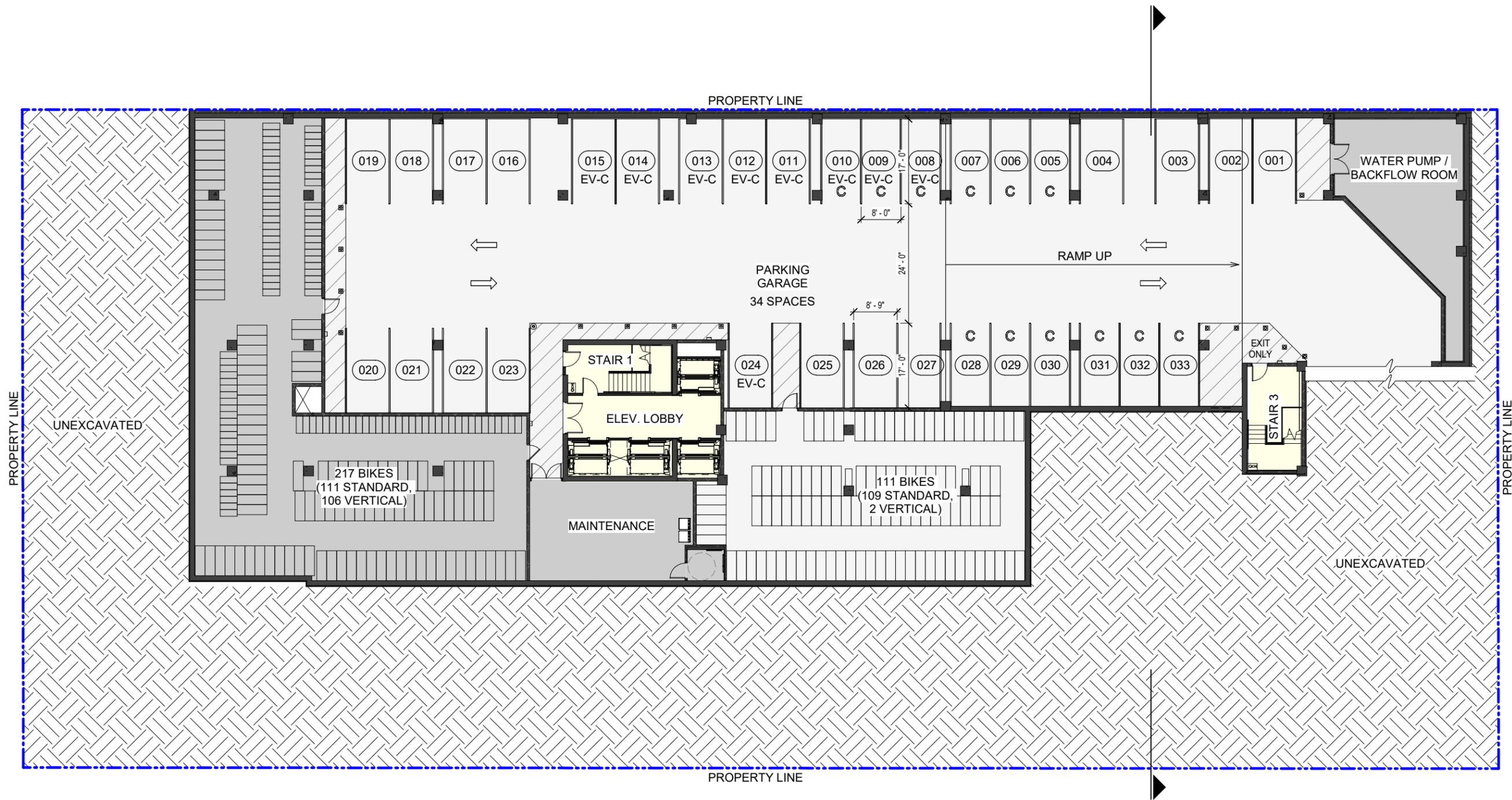


17'-10" SIDEWALK WIDTH  
AT NARROWEST POINT

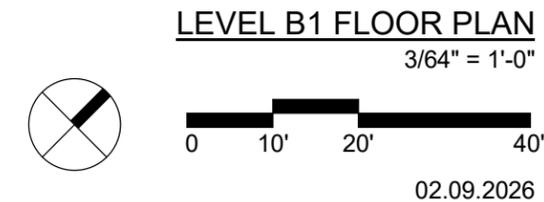
**THE STANDARD**  
411 W. GILMAN ST, MADISON, WI

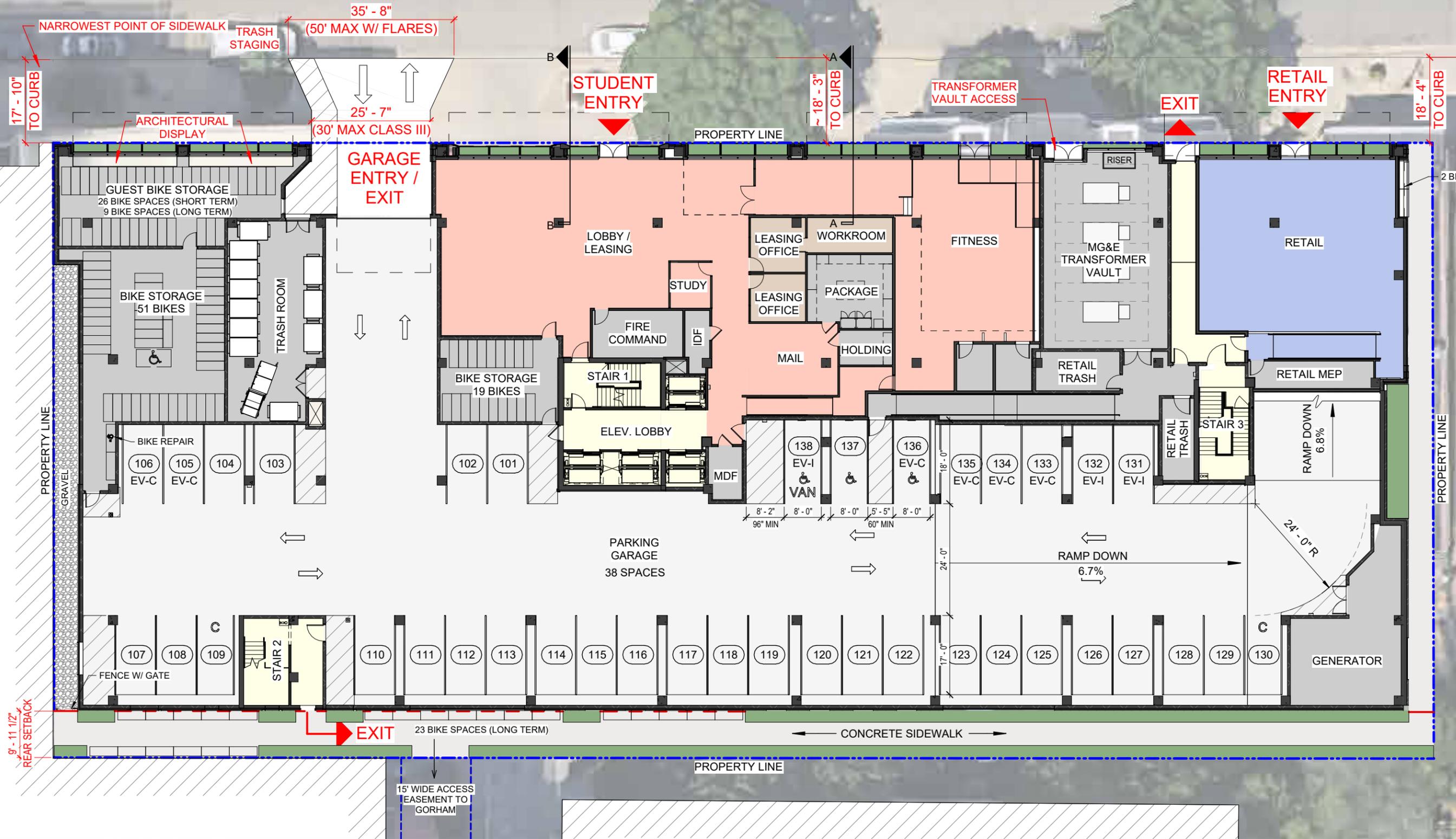


02.09.2026



**THE STANDARD**  
 411 W. GILMAN ST, MADISON, WI





THE JAMES  
EXISTING 13 STORY BUILDING

420 W GORHAM  
EXISTING 7 STORY BUILDING



# THE STANDARD

411 W. GILMAN ST, MADISON, WI

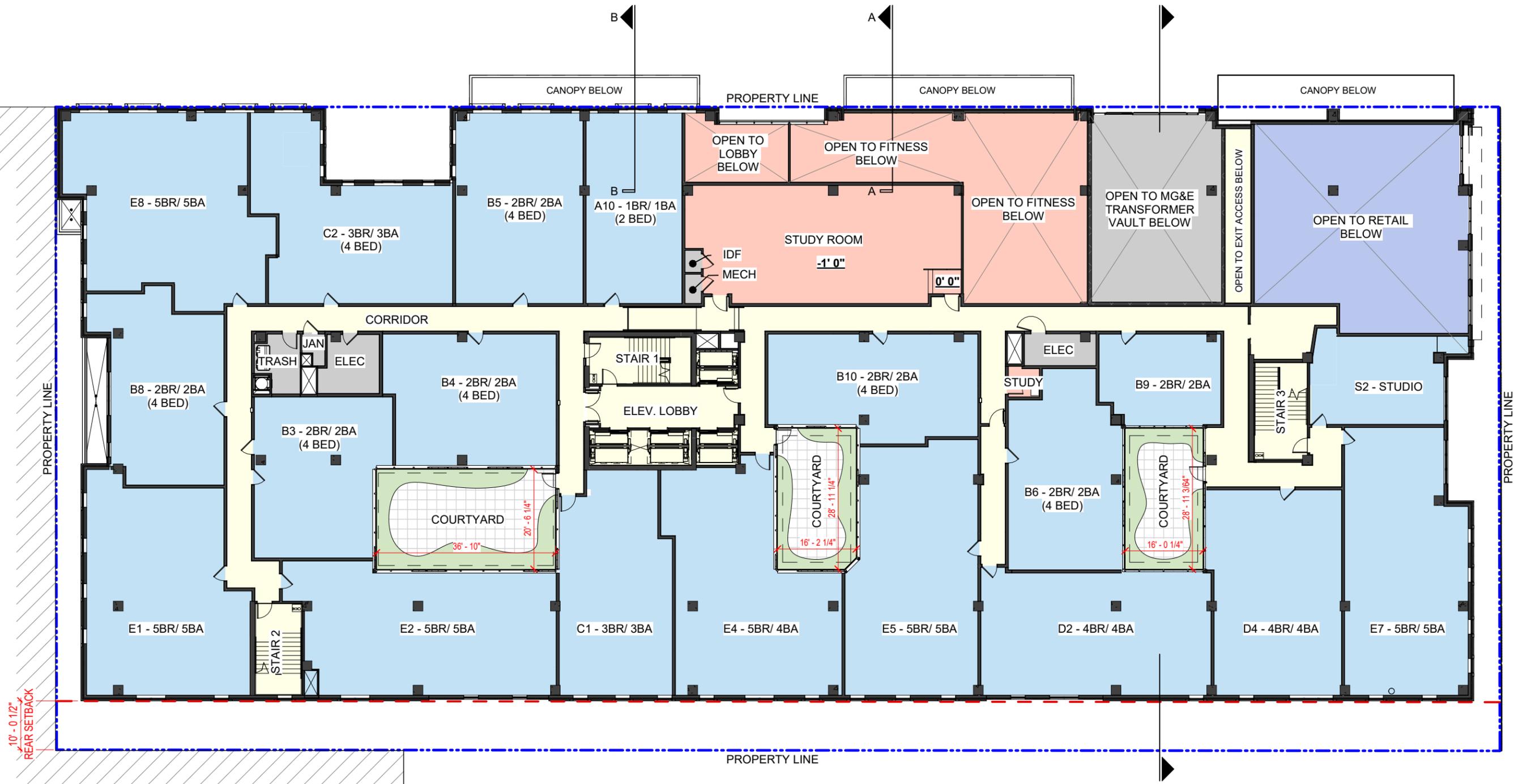
LEVEL 01 FLOOR PLAN

3/64" = 1'-0"



02.09.2026





THE JAMES  
EXISTING 13 STORY BUILDING

420 W GORHAM  
EXISTING 7 STORY BUILDING



# THE STANDARD

411 W. GILMAN ST, MADISON, WI

LEVEL 02 FLOOR PLAN

3/64" = 1'-0"



02.09.2026





THE JAMES  
EXISTING 13 STORY BUILDING

420 W GORHAM  
EXISTING 7 STORY BUILDING



# THE STANDARD

411 W. GILMAN ST, MADISON, WI

LEVEL 03 FLOOR PLAN

3/64" = 1'-0"



02.09.2026





THE JAMES  
EXISTING 13 STORY BUILDING

420 W GORHAM  
EXISTING 7 STORY BUILDING



# THE STANDARD

411 W. GILMAN ST, MADISON, WI

LEVEL 04 FLOOR PLAN

3/64" = 1'-0"



02.09.2026





THE JAMES  
EXISTING 13 STORY BUILDING



# THE STANDARD

411 W. GILMAN ST, MADISON, WI

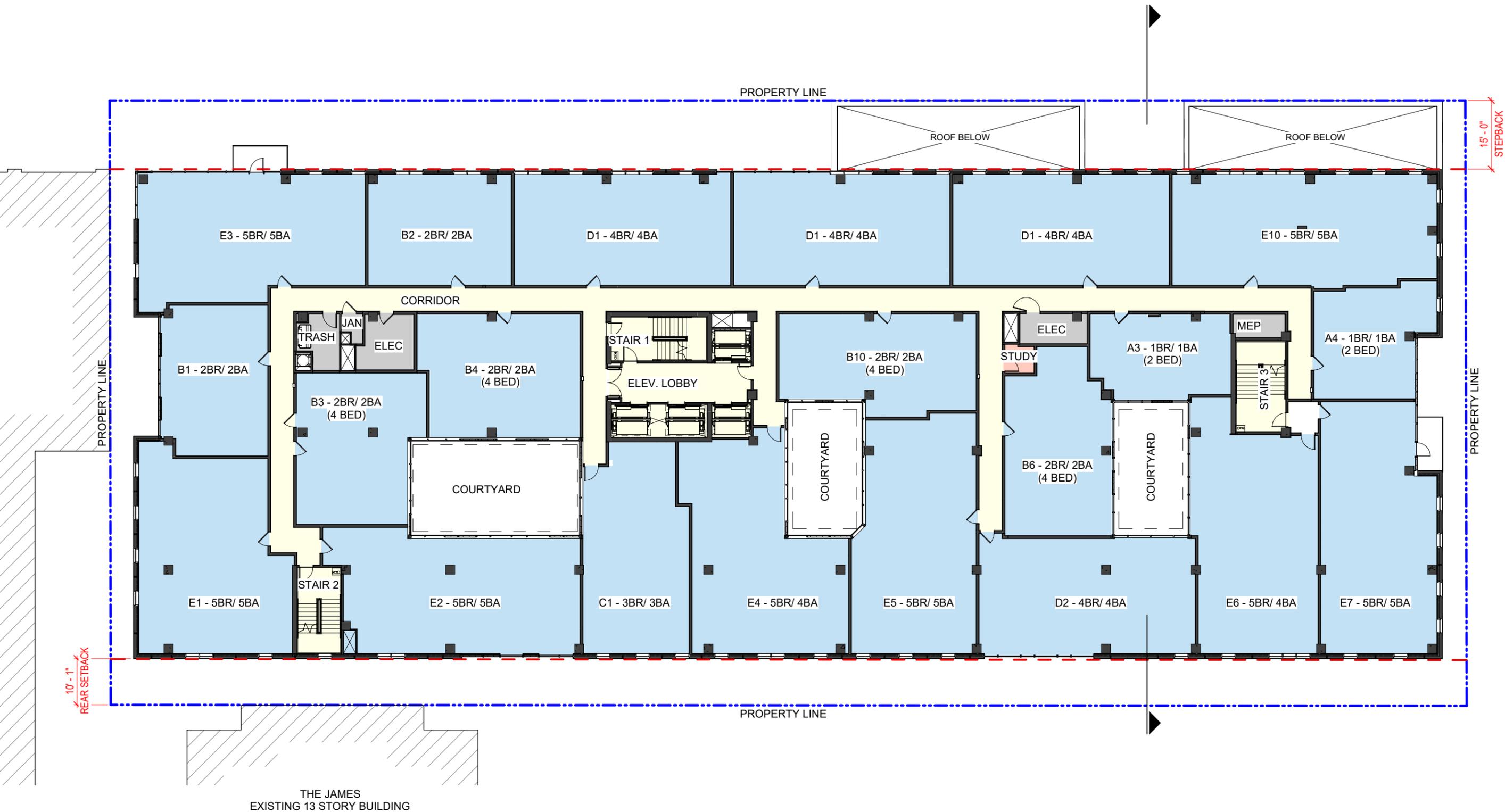
LEVELS 05 FLOOR PLAN

3/64" = 1'-0"



02.09.2026





THE JAMES  
EXISTING 13 STORY BUILDING



**THE STANDARD**  
411 W. GILMAN ST, MADISON, WI

LEVELS 06-08 FLOOR PLAN

3/64" = 1'-0"



02.09.2026





THE JAMES  
EXISTING 13 STORY BUILDING



**THE STANDARD**  
411 W. GILMAN ST, MADISON, WI

LEVELS 09-10 FLOOR PLAN

3/64" = 1'-0"



02.09.2026



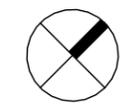


THE JAMES  
EXISTING 13 STORY BUILDING



**THE STANDARD**  
411 W. GILMAN ST, MADISON, WI

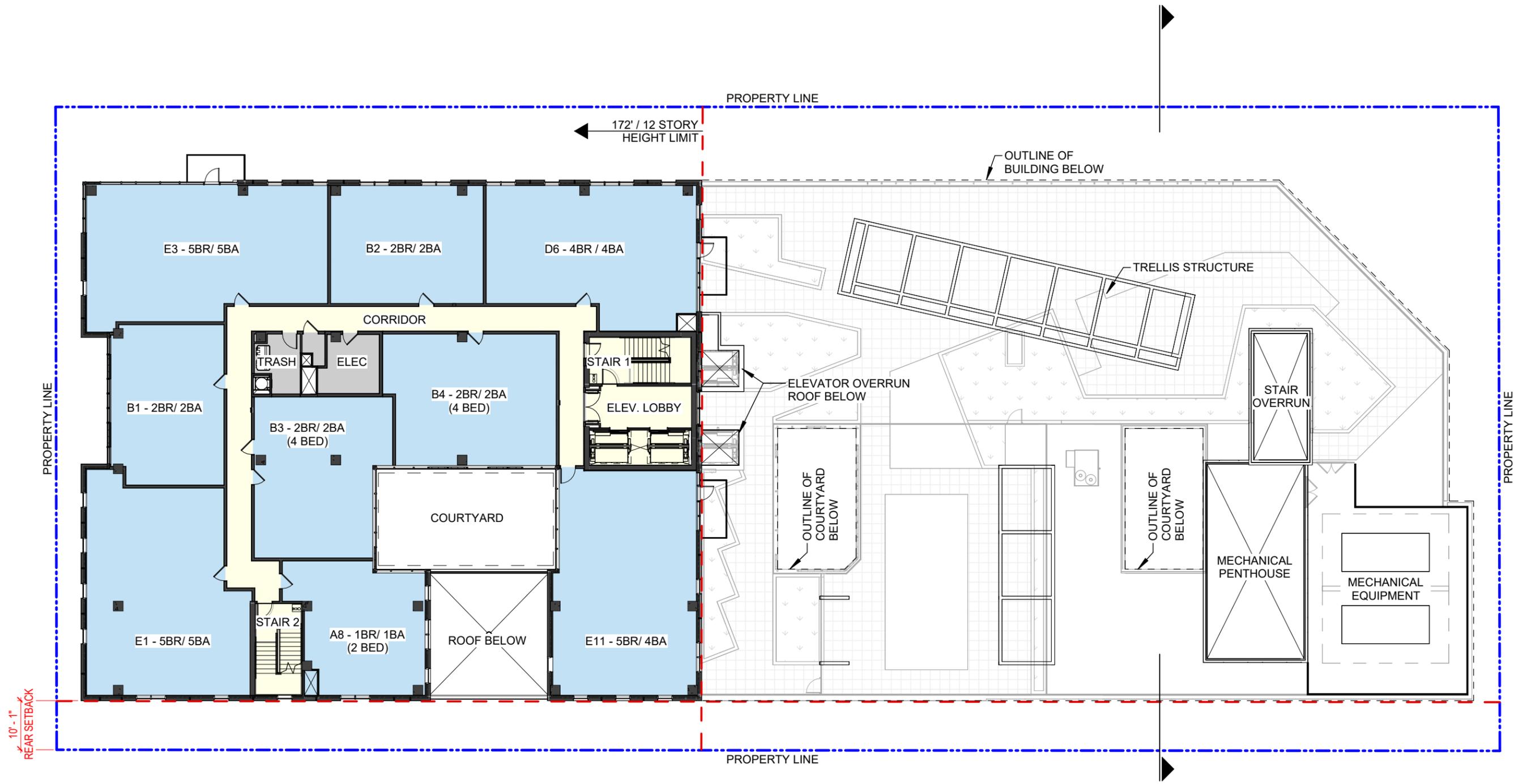
LEVEL 11 FLOOR PLAN  
3/64" = 1'-0"



02.09.2026





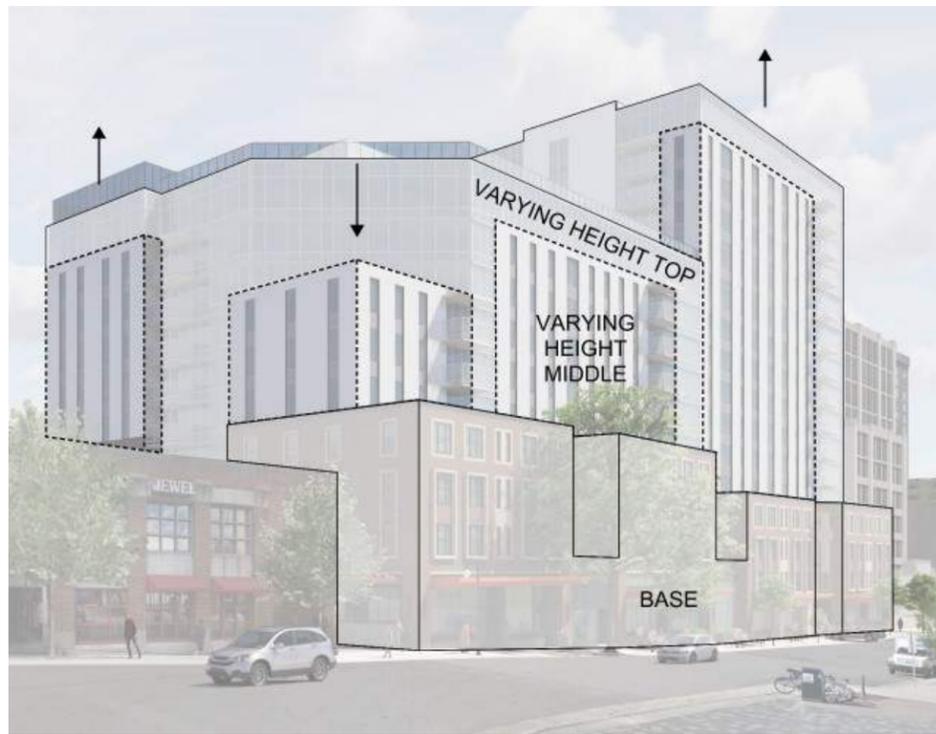


**THE STANDARD**  
 411 W. GILMAN ST, MADISON, WI

LEVELS 13-16 FLOOR PLAN  
 3/64" = 1'-0"

02.09.2026





SETBACK MASSING

GLASS ELEMENTS CROWN BUILDING

ACTIVATE THE PEDESTRIAN SCALE

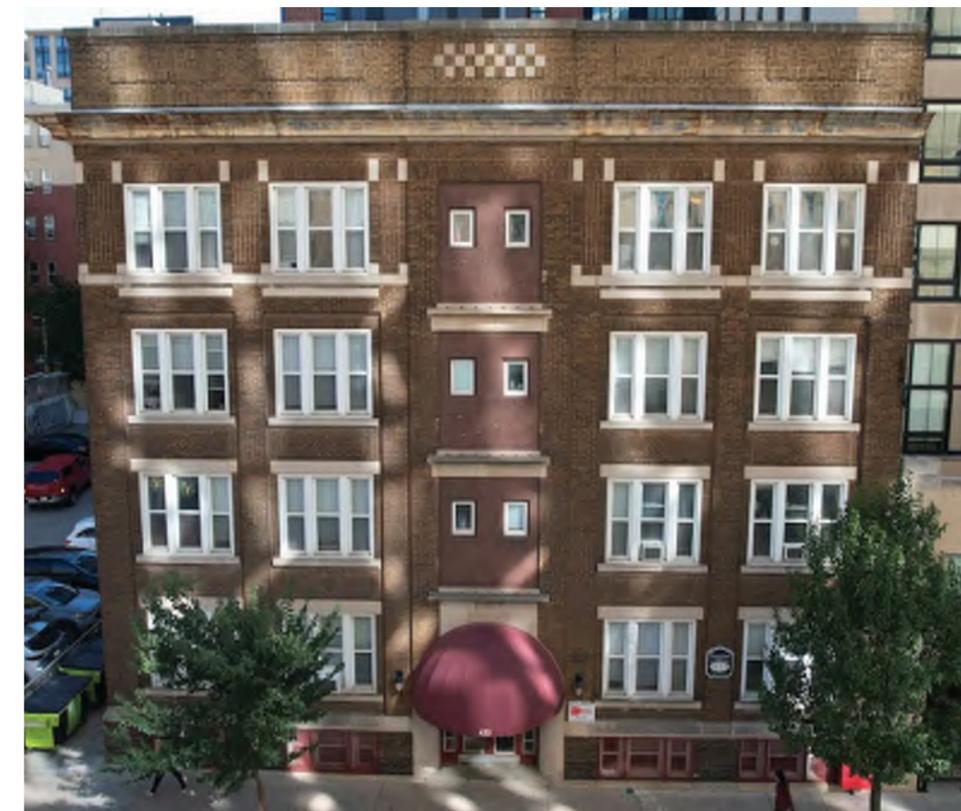
EXTERIOR DESIGN DIAGRAMS



THE STANDARD  
411 W. GILMAN ST, MADISON, WI



02.09.2026



THE STANDARD  
411 W. GILMAN ST, MADISON, WI

DESIGN INSPIRATION IMAGES

02.09.2026

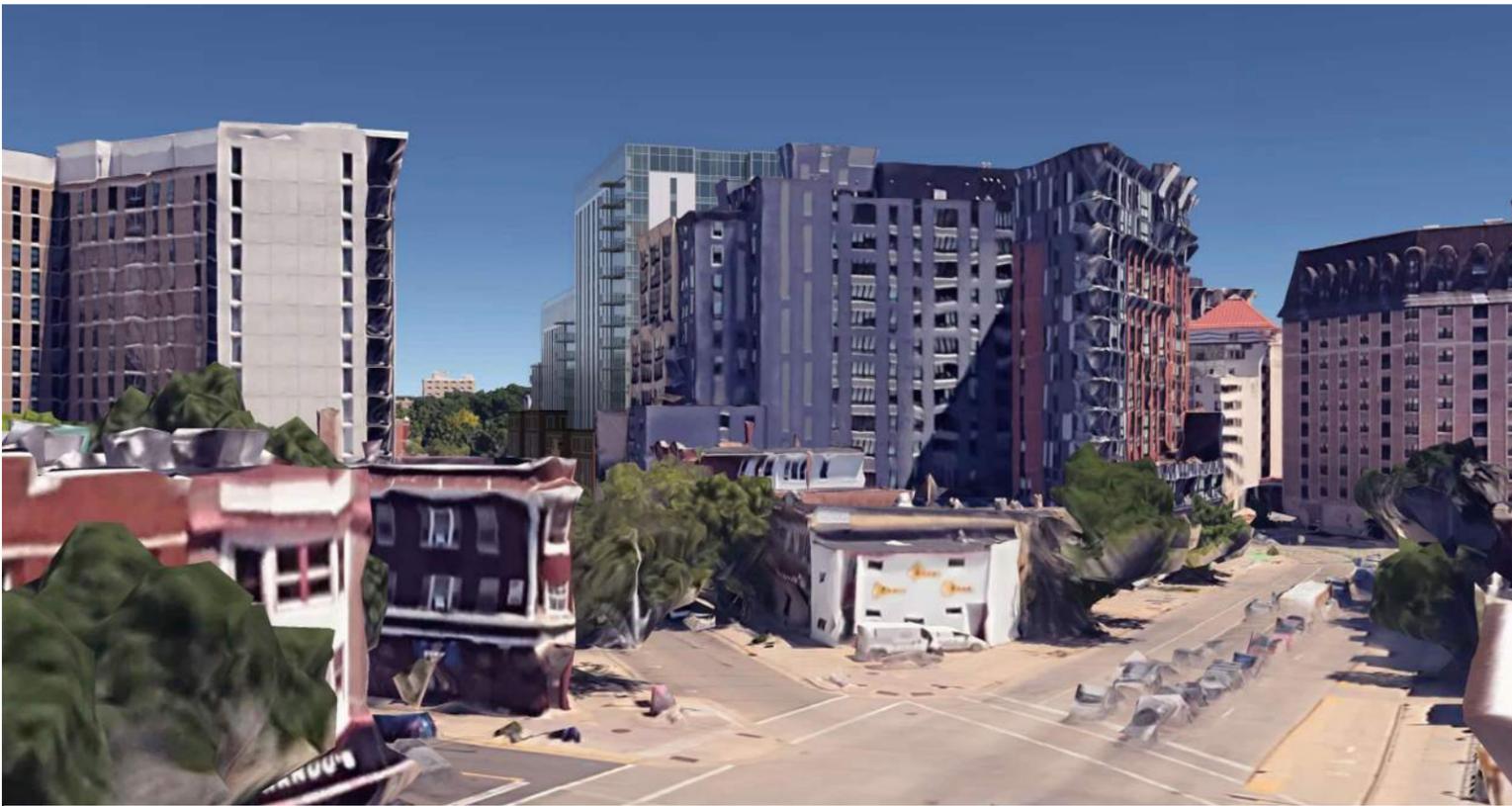




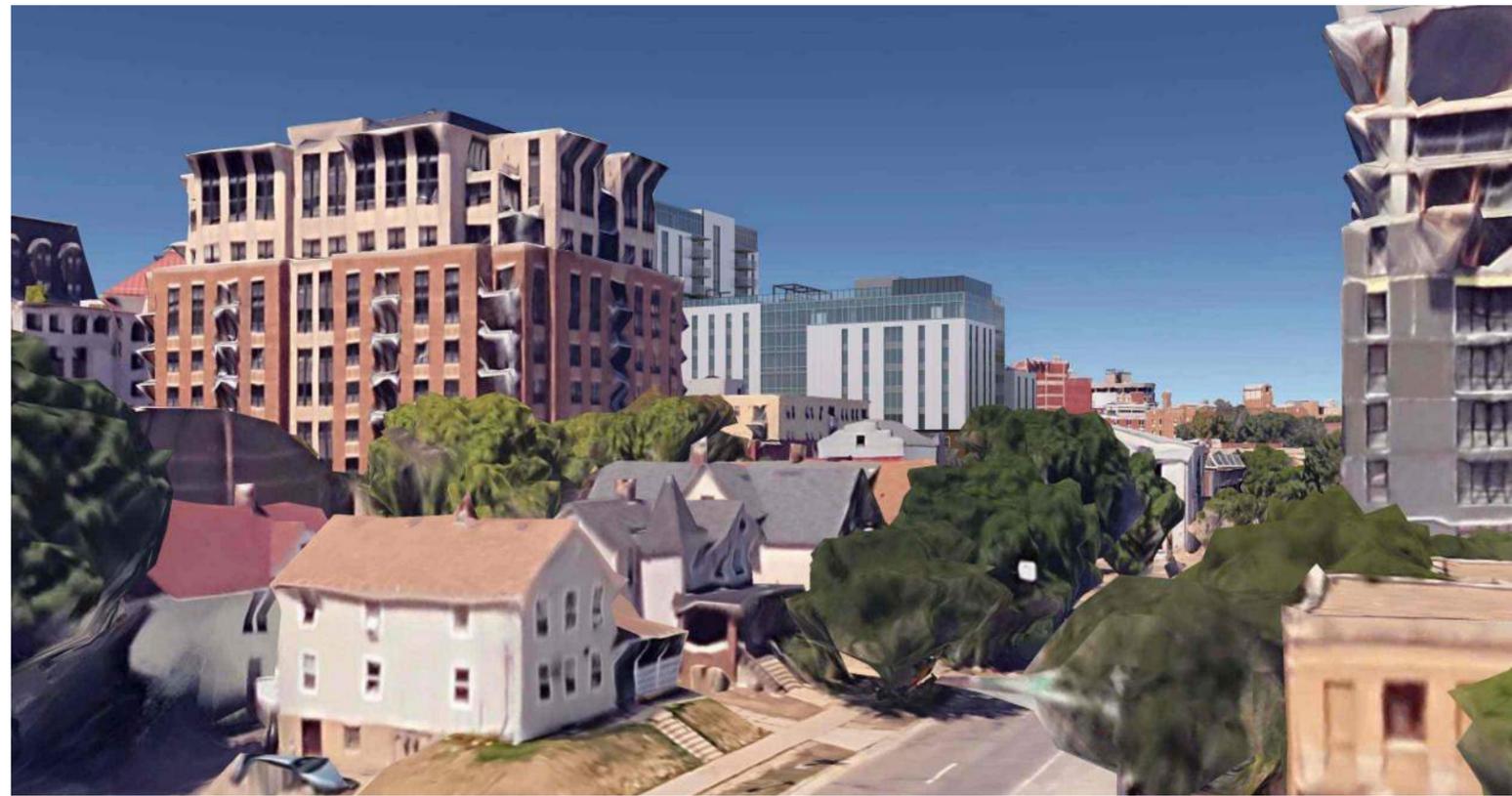
GILMAN + HENRY LOOKING SOUTHWEST



STATE + GORHAM LOOKING WEST



GILMAN + UNIVERSITY + FRANCES LOOKING EAST



BROOM + JOHNSON LOOKING NORTHWEST



THE STANDARD  
411 W. GILMAN ST, MADISON, WI

SIGHT LINE VIEWS

02.09.2026





THE STANDARD  
411 W. GILMAN ST, MADISON, WI

CONCEPTUAL RENDERING FROM WEST

02.09.2026





**THE STANDARD**  
411 W. GILMAN ST, MADISON, WI

CONCEPTUAL RENDERING FROM NORTH

02.09.2026





**THE STANDARD**  
411 W. GILMAN ST, MADISON, WI

CONCEPTUAL RENDERING FROM EAST

02.09.2026





CONCEPTUAL VIEW OF COMMERCIAL SPACE



CONCEPTUAL VIEW OF SIDEWALK RETAIL



CONCEPTUAL VIEW OF CAFE SEATING



THE STANDARD  
411 W. GILMAN ST, MADISON, WI

PEDESTRIAN RENDERINGS AT COMMERCIAL SPACE



02.09.2026



PEDESTRIAN VIEW AT MAIN ENTRANCE



PEDESTRIAN VIEW AT GARAGE ENTRANCE

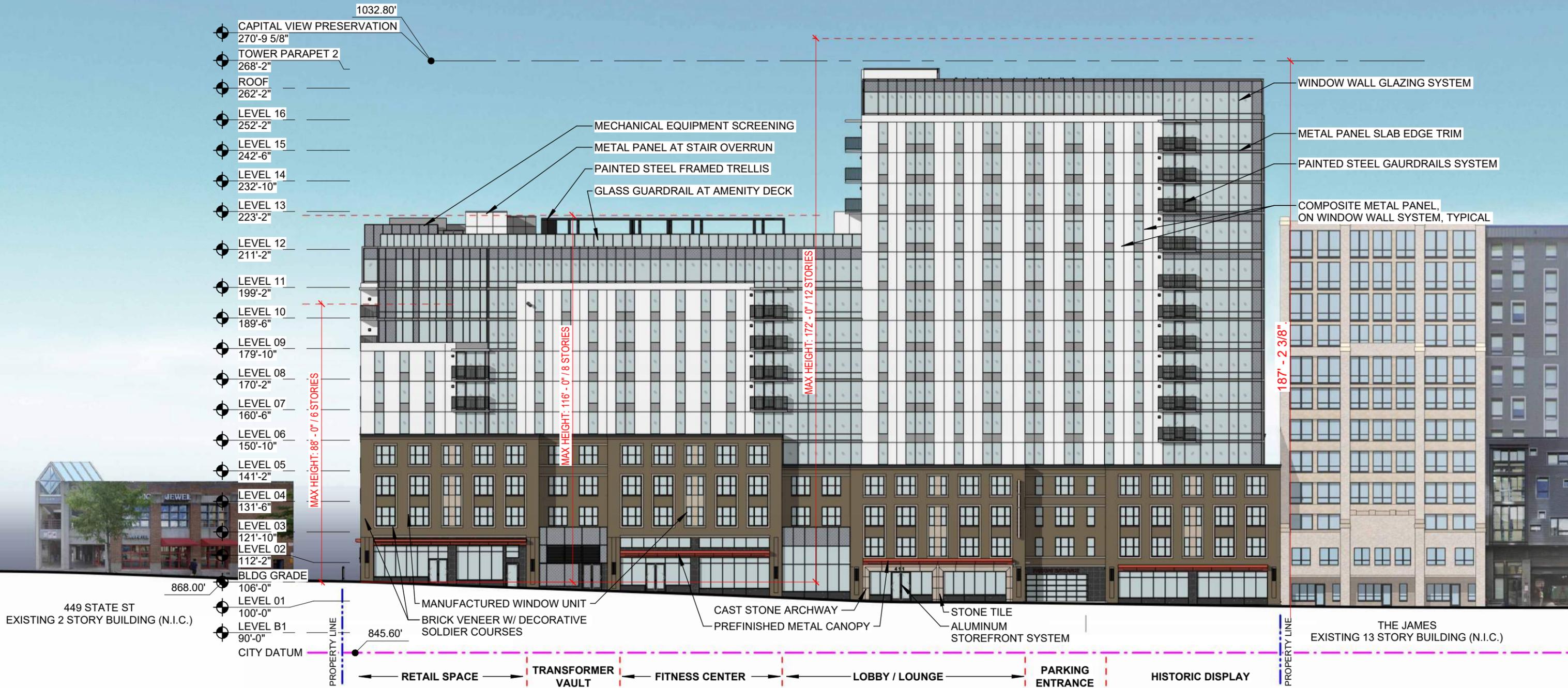


THE STANDARD  
411 W. GILMAN ST, MADISON, WI

PEDESTRIAN RENDERINGS AT ENTRIES

02.09.2026





# THE STANDARD

411 W. GILMAN ST, MADISON, WI

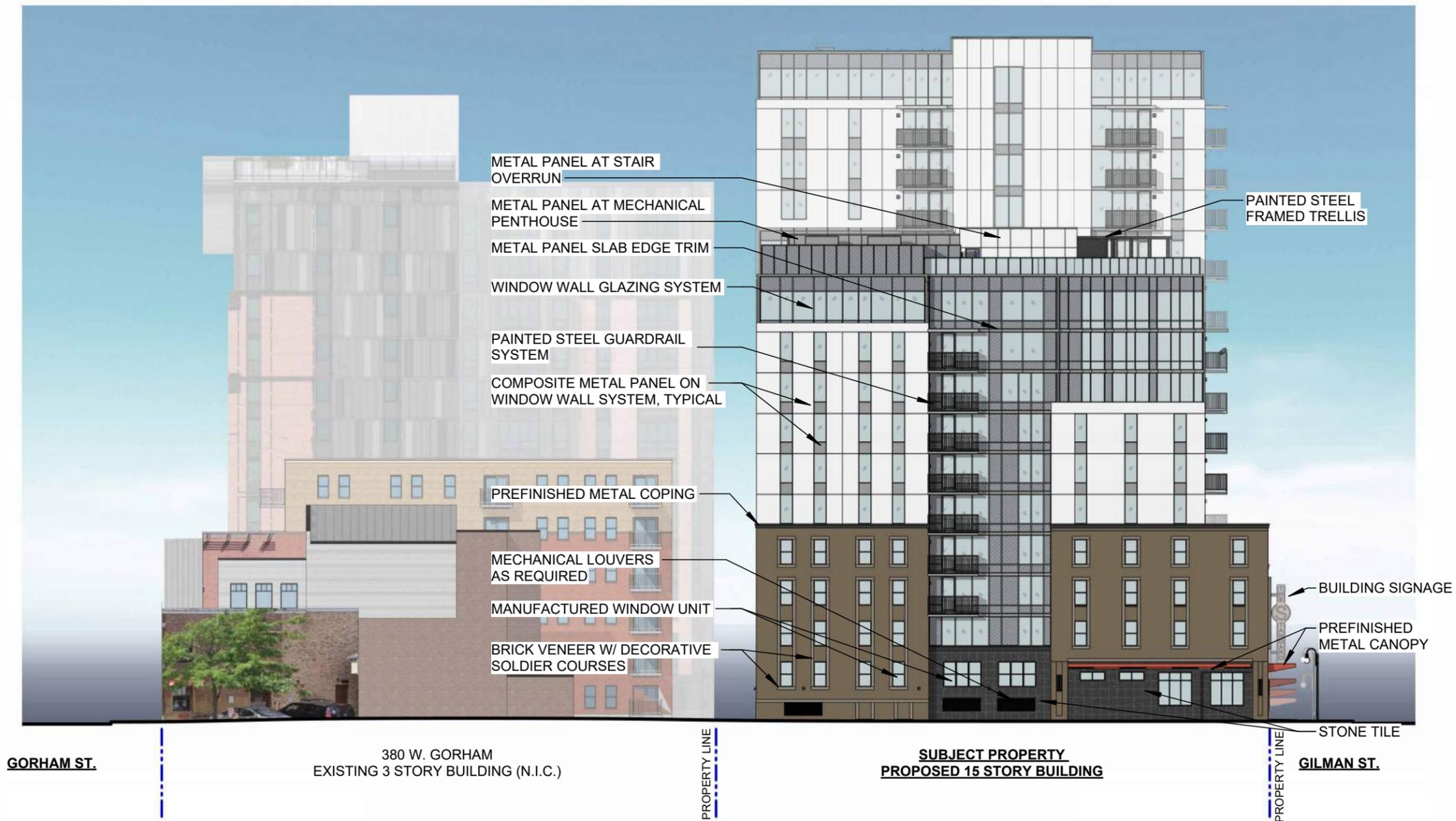
NORTHWEST EXTERIOR ELEVATION

1" = 30'-0"



02.09.2026





**THE STANDARD**  
 411 W. GILMAN ST, MADISON, WI

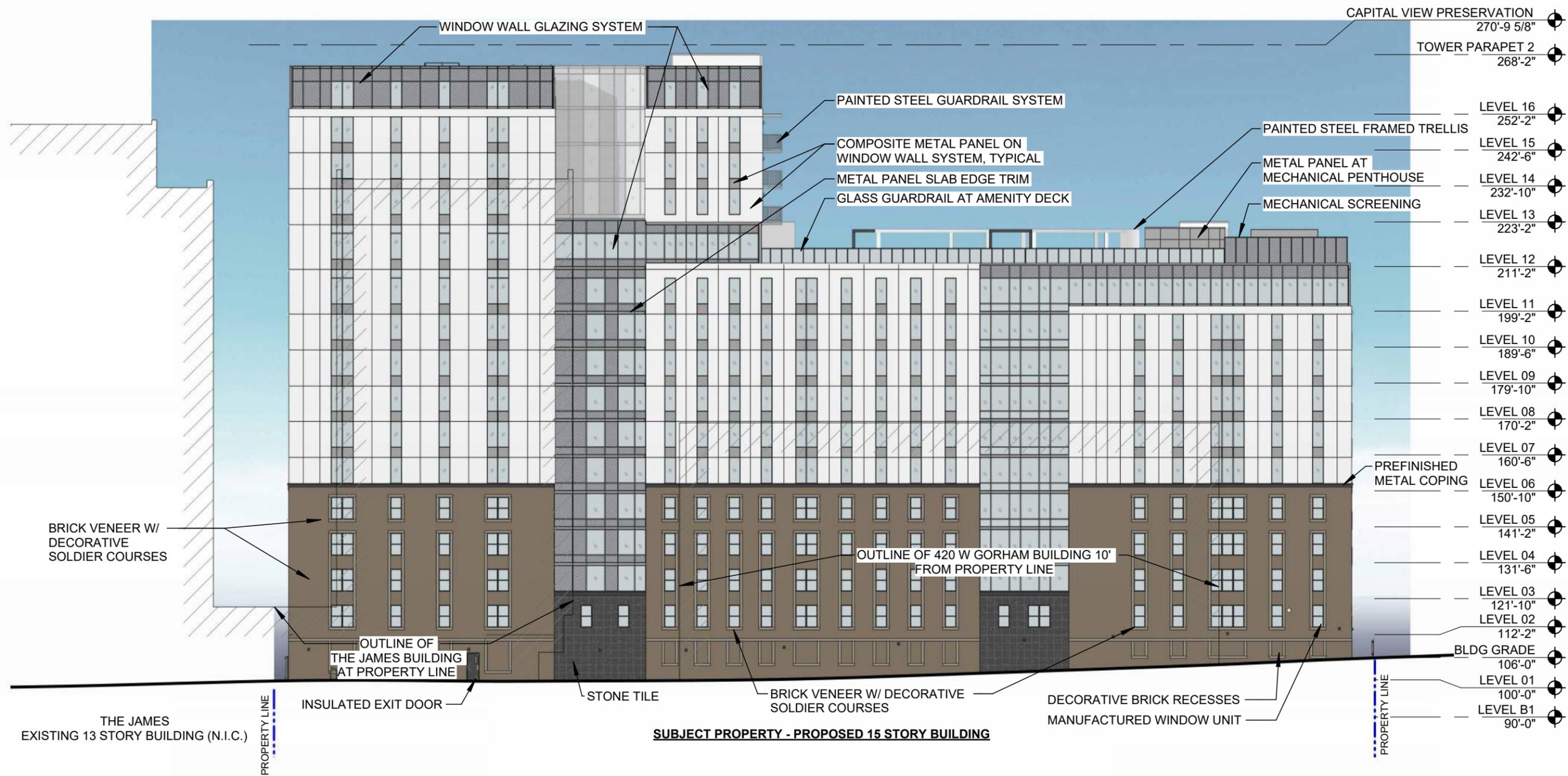
**NORTHEAST EXTERIOR ELEVATION**

1" = 30'-0"



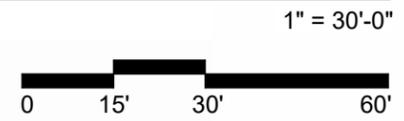
02.09.2026

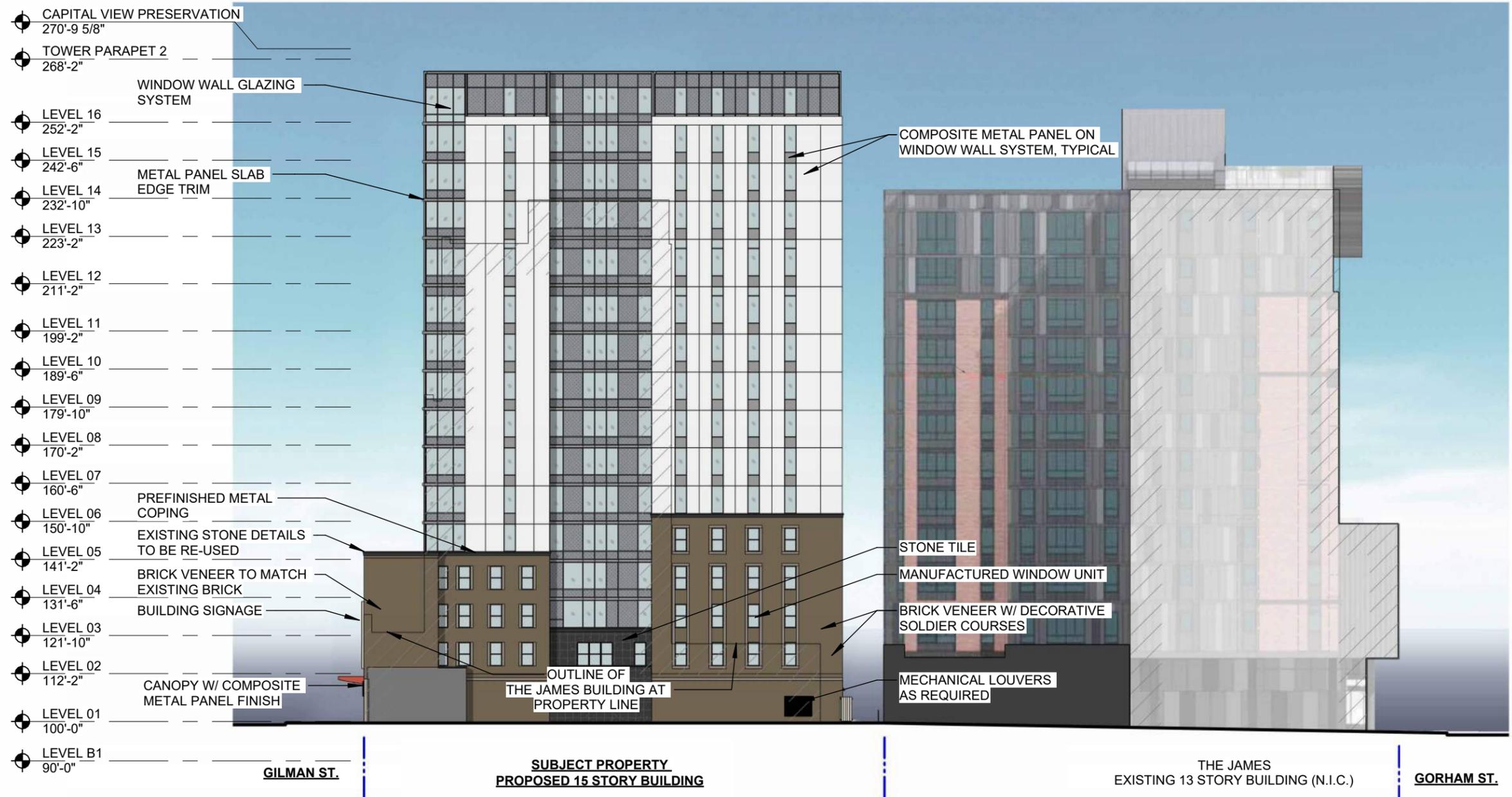




**THE STANDARD**  
 411 W. GILMAN ST, MADISON, WI

**SOUTHEAST EXTERIOR ELEVATION**





**THE STANDARD**  
411 W. GILMAN ST, MADISON, WI

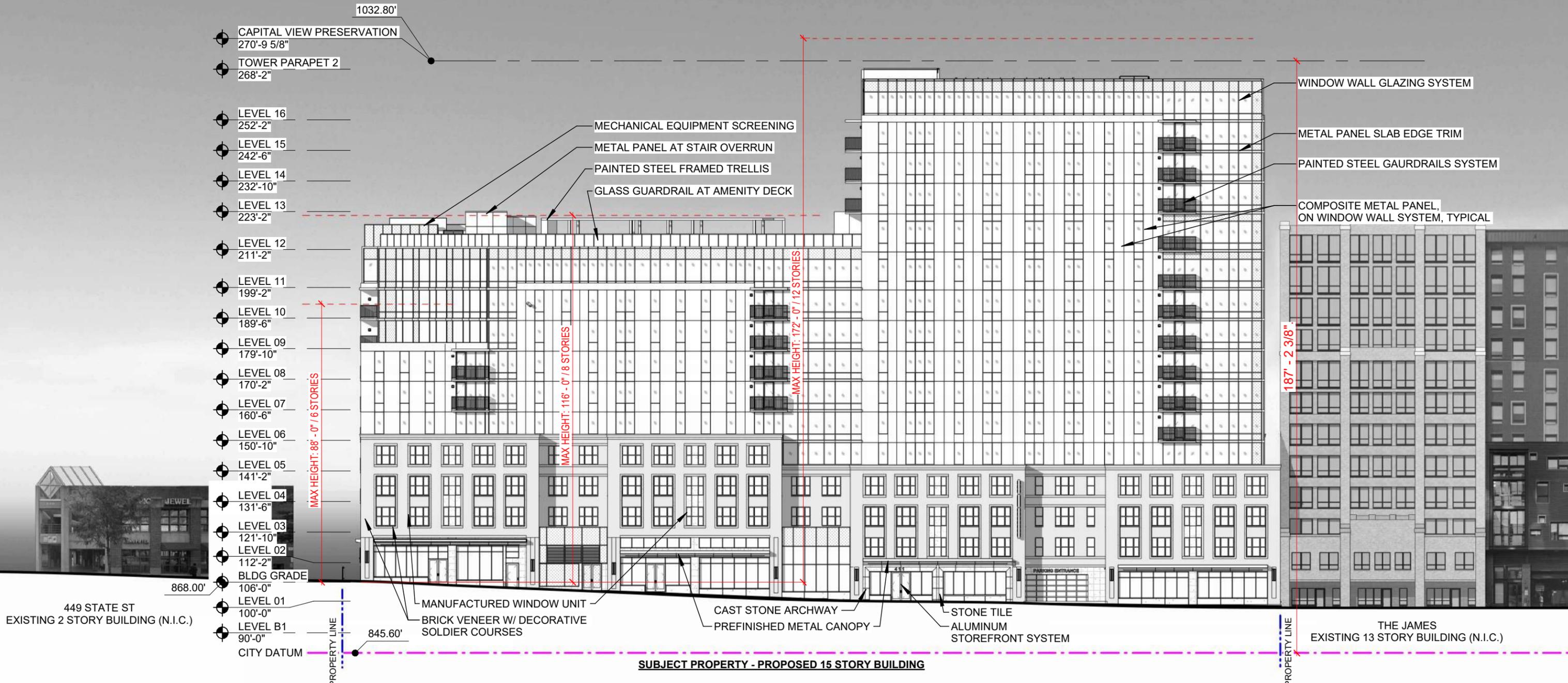
**SOUTHWEST EXTERIOR ELEVATION**

1" = 30'-0"



02.09.2026





# THE STANDARD

411 W. GILMAN ST, MADISON, WI

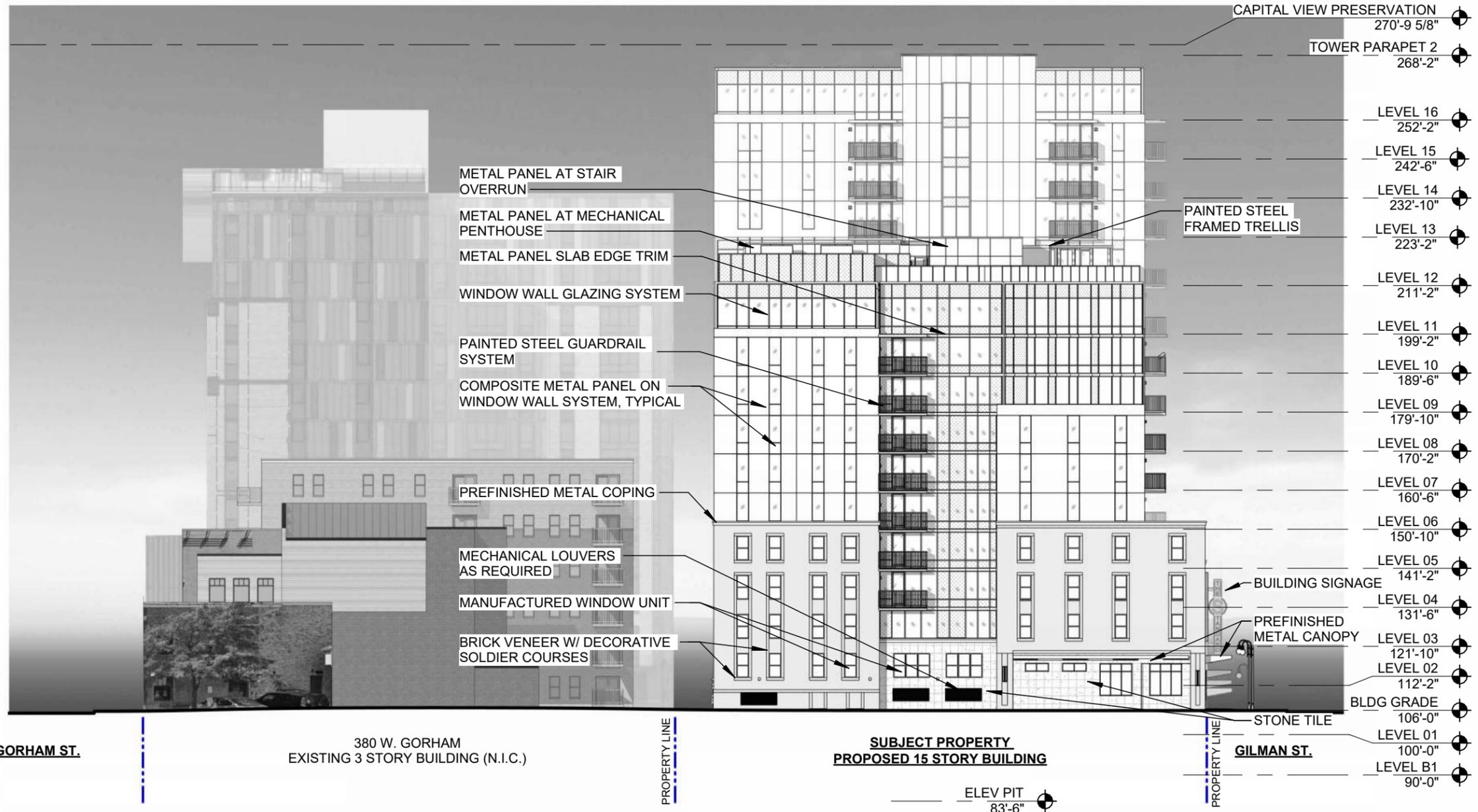
NORTHWEST EXTERIOR ELEVATION

1" = 30'-0"



02.09.2026





**THE STANDARD**  
 411 W. GILMAN ST, MADISON, WI

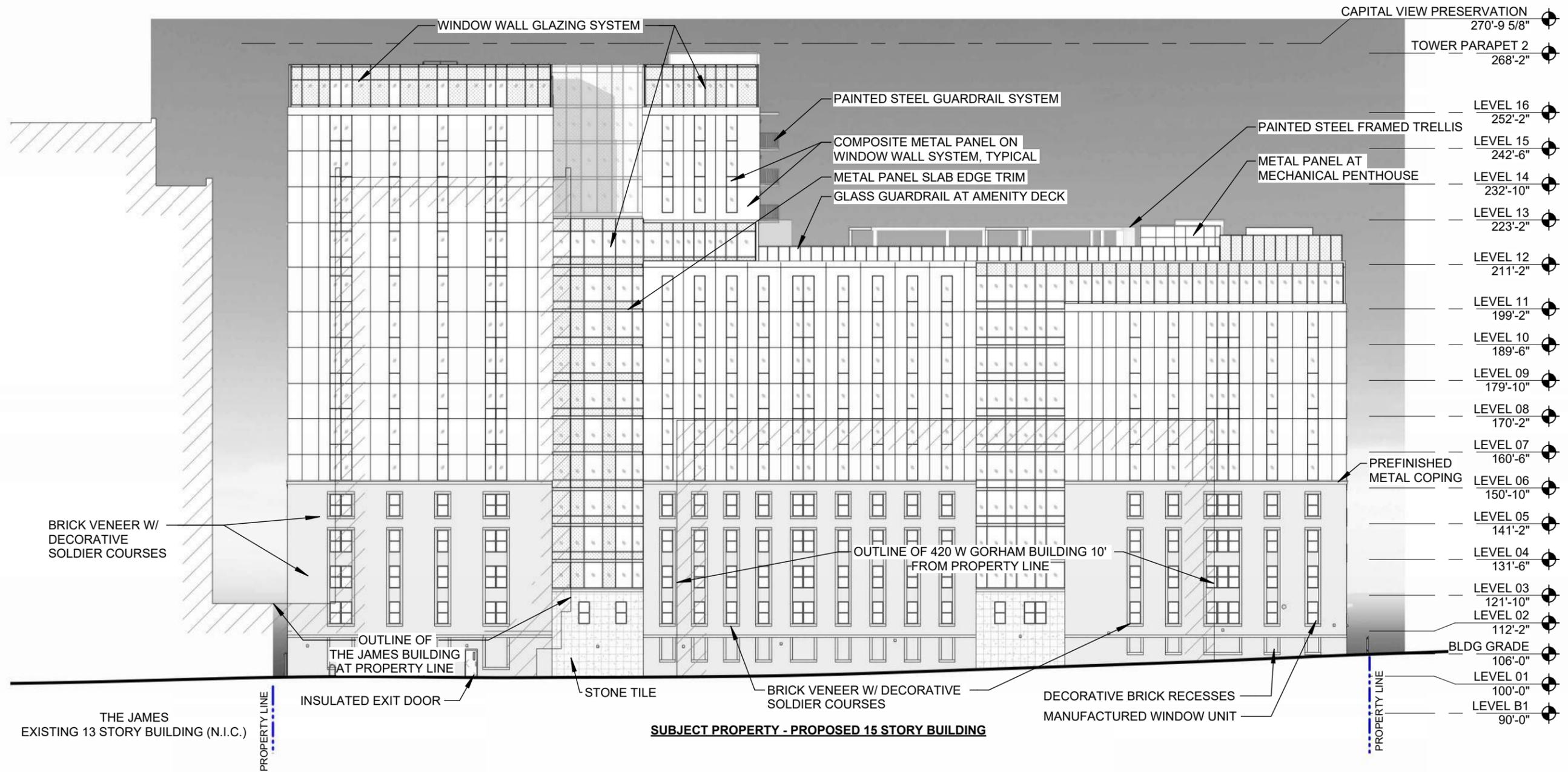
**NORTHEAST EXTERIOR ELEVATION**

1" = 30'-0"



02.09.2026





**THE STANDARD**  
 411 W. GILMAN ST, MADISON, WI

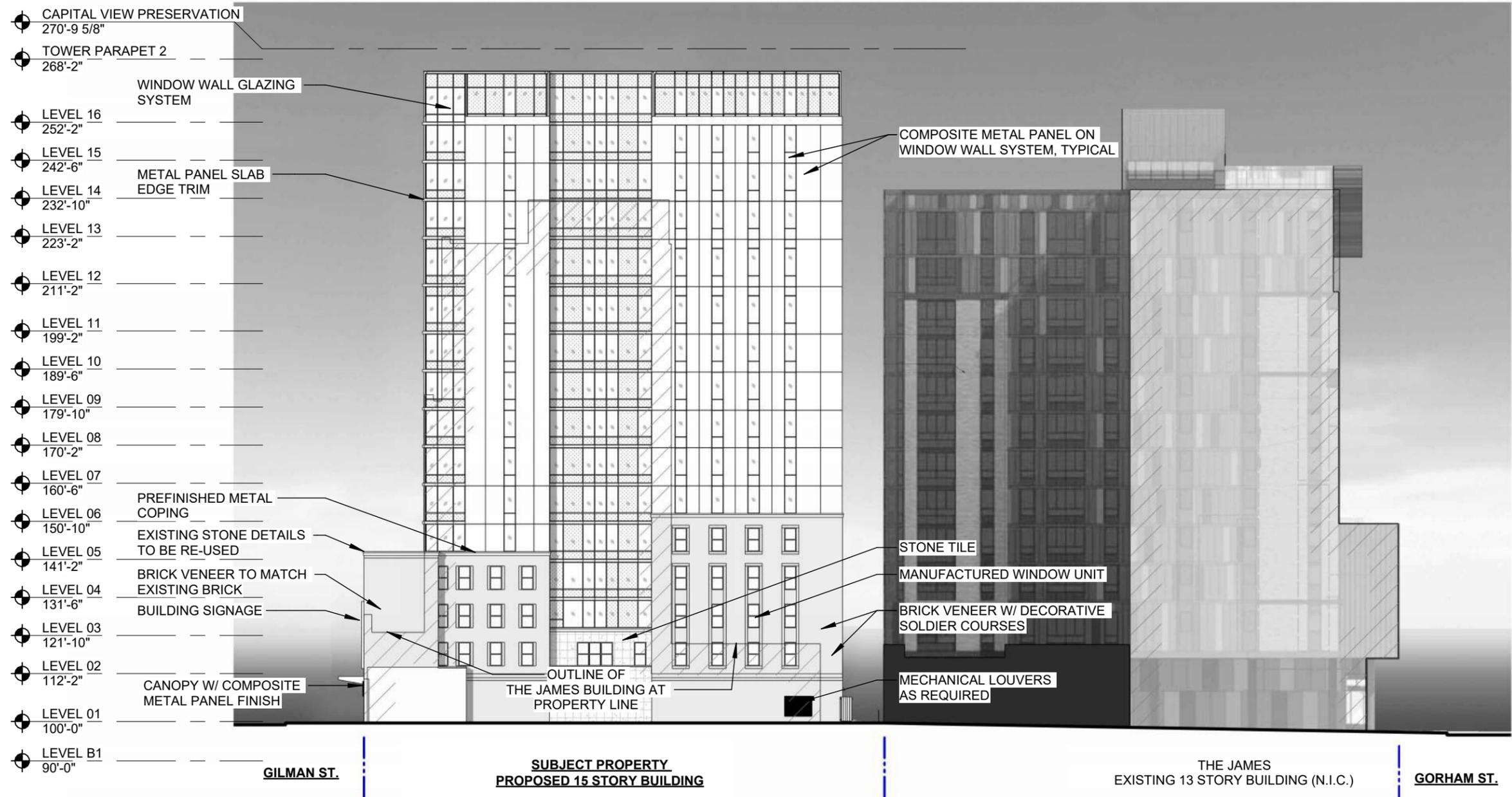
**SOUTHEAST EXTERIOR ELEVATION**

1" = 30'-0"



02.09.2026





**THE STANDARD**  
411 W. GILMAN ST, MADISON, WI

**SOUTHWEST EXTERIOR ELEVATION**

1" = 30'-0"



02.09.2026

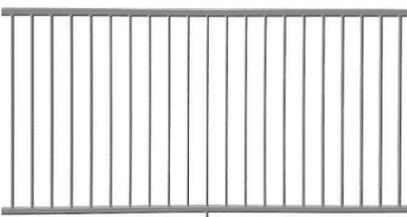




WINDOW WALL SYSTEM  
ANODIZED ALUMINUM FRAMES  
WITH CLEAR LOW-E GLASS



CLEAR GLASS GUARDRAIL  
(AT ROOFTOP AMENITY DECK)



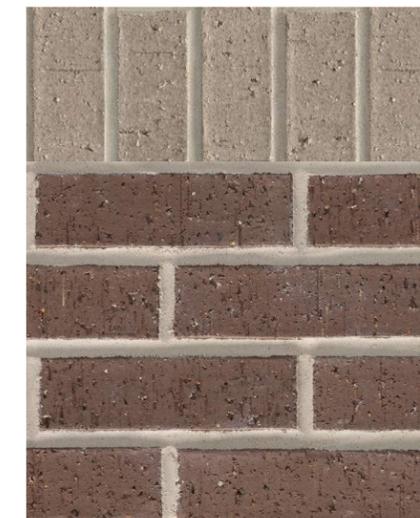
PAINTED SILVER GRAY METAL  
GUARDRAIL (AT BALCONIES)



BLACK STOREFRONT FRAMES  
CLEAR LOW-E GLASS



COMPOSITE METAL PANEL,  
OFF-WHITE & SILVER GRAY  
(LEVELS 5-15)



DARK BROWN BRICK W/  
TAN SOLDIER COURSES  
(LEVELS 1-4)



CAST STONE FRAMES, PANELS  
AND SILLS

EXTERIOR MATERIALS



THE STANDARD  
411 W. GILMAN ST, MADISON, WI



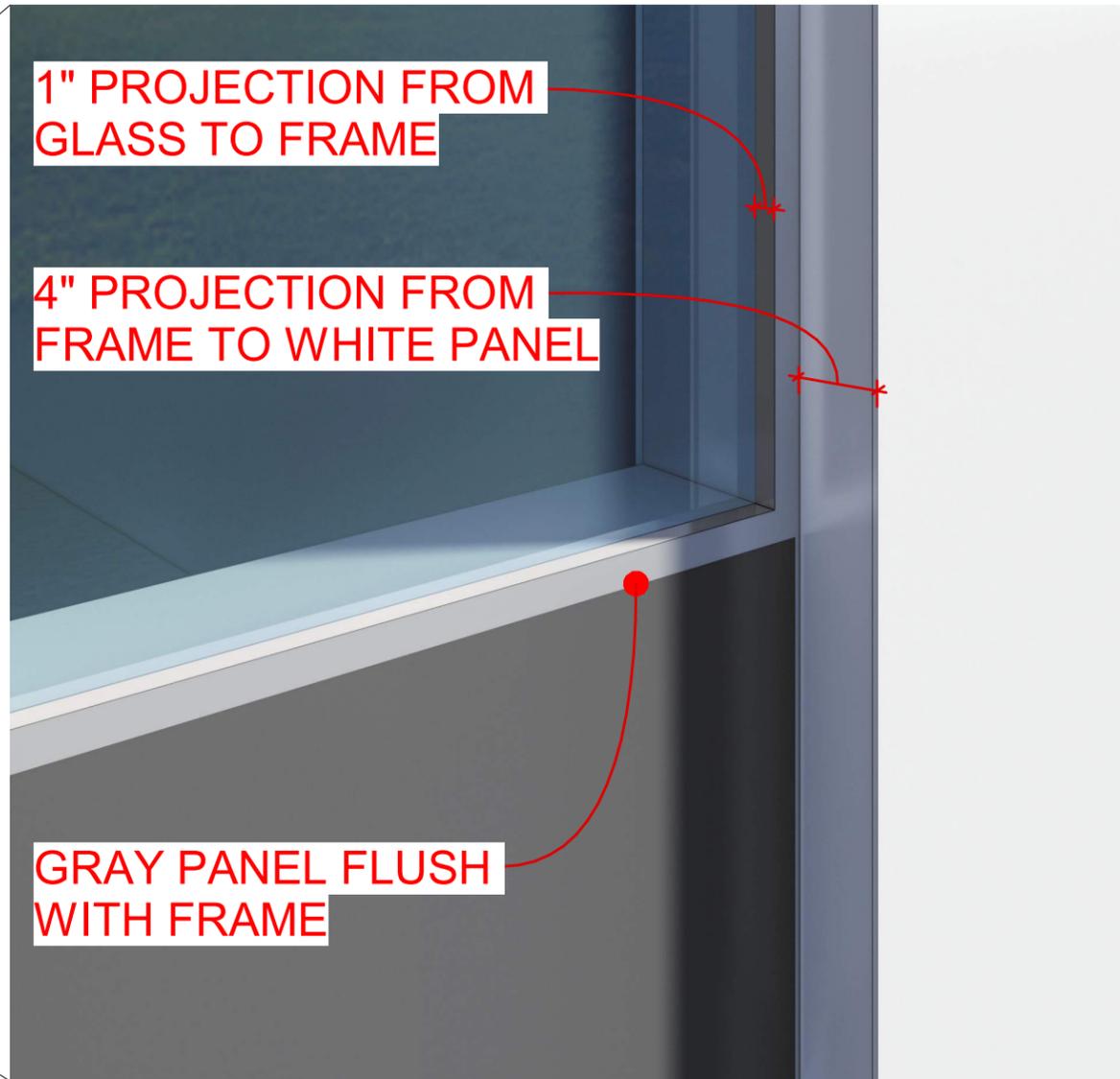
02.09.2026



1" PROJECTION FROM  
GLASS TO FRAME

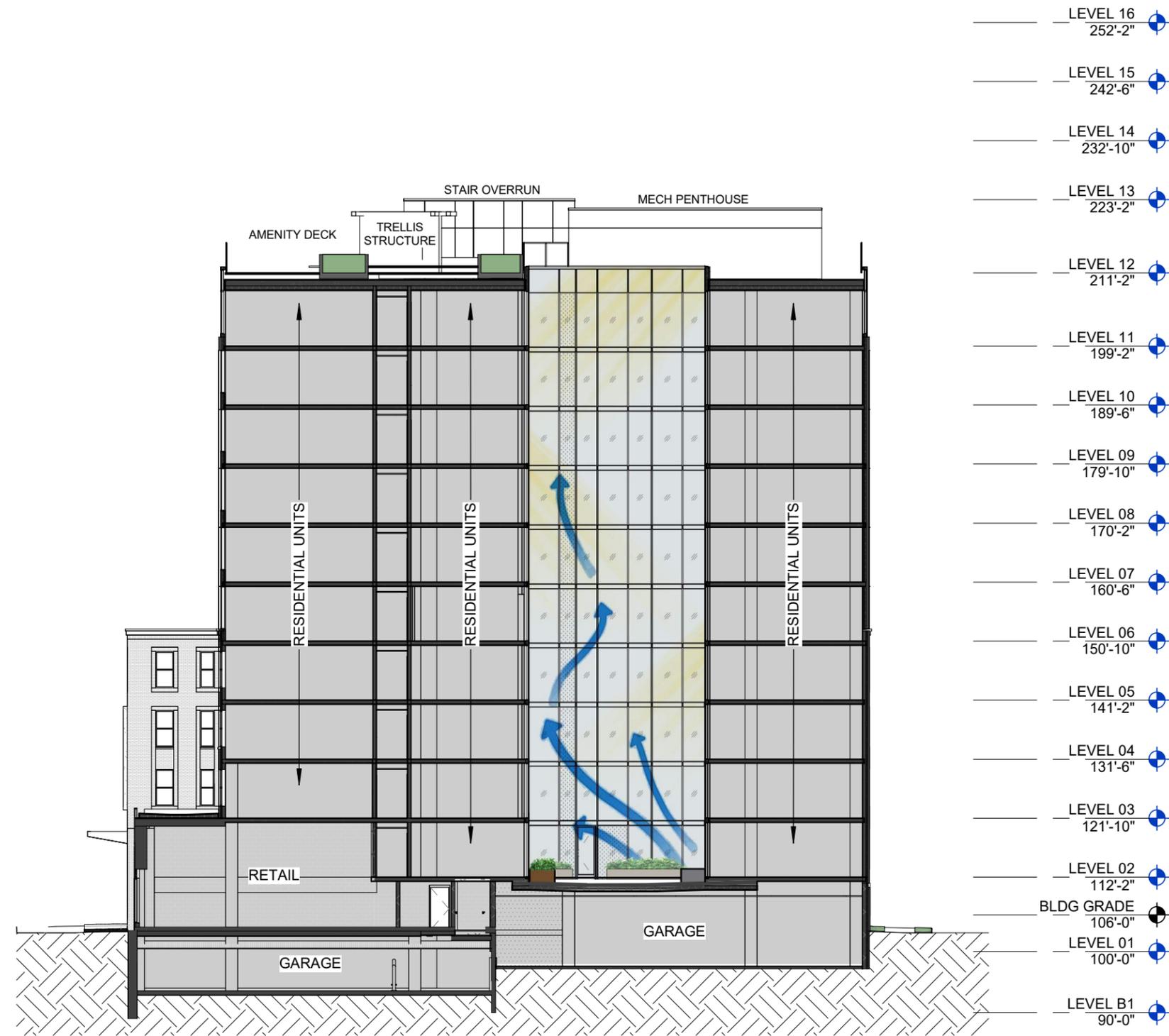
4" PROJECTION FROM  
FRAME TO WHITE PANEL

GRAY PANEL FLUSH  
WITH FRAME





CONCEPTUAL RENDERING - EXAMPLE COURTYARD PLAN



**BUILDING SECTION**

3/64" = 1'-0"



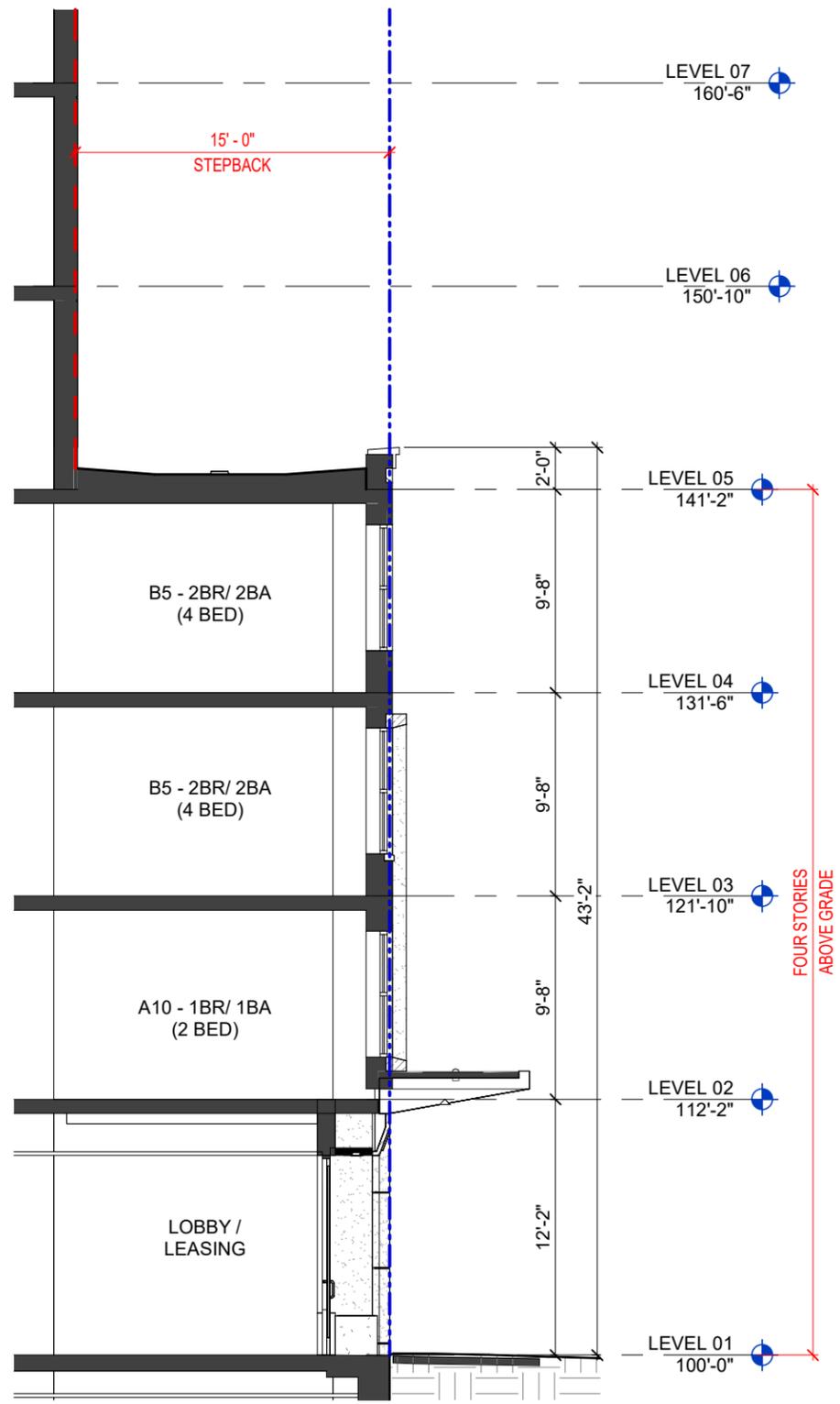
02.09.2026



**THE STANDARD**

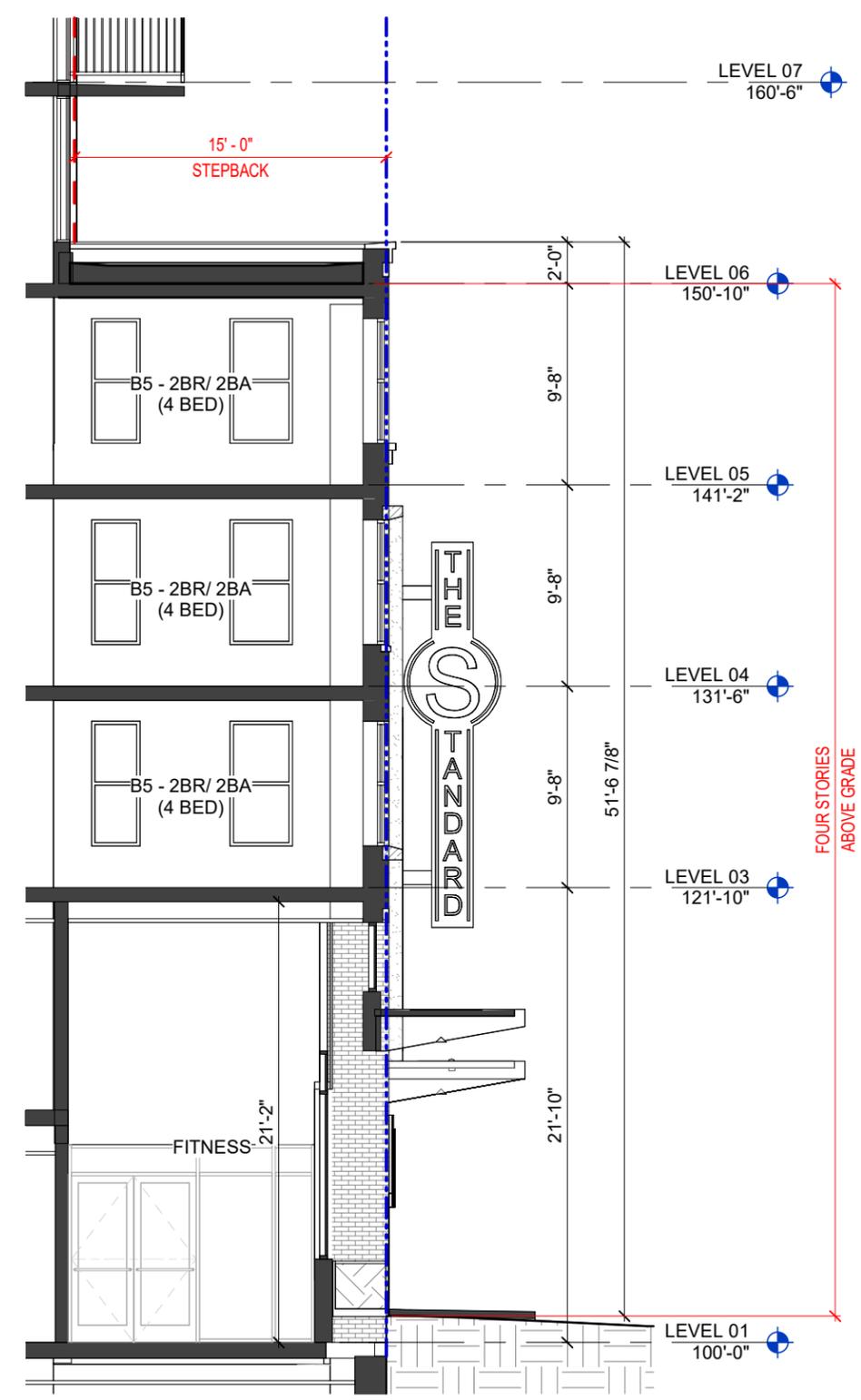
411 W. GILMAN ST, MADISON, WI





**B-B - BASE AT LOBBY AND RECONSTRUCTED FACADE**

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

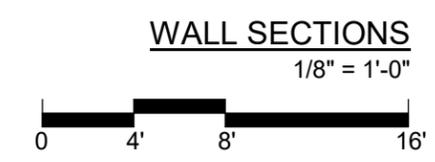


**A-A - BASE AT FITNESS AND RETAIL**

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



**THE STANDARD**  
411 W. GILMAN ST, MADISON, WI



02.09.2026





SPRING 10 AM



SPRING 12 PM



SPRING 4 PM



SUMMER 10 AM



SUMMER 12 PM



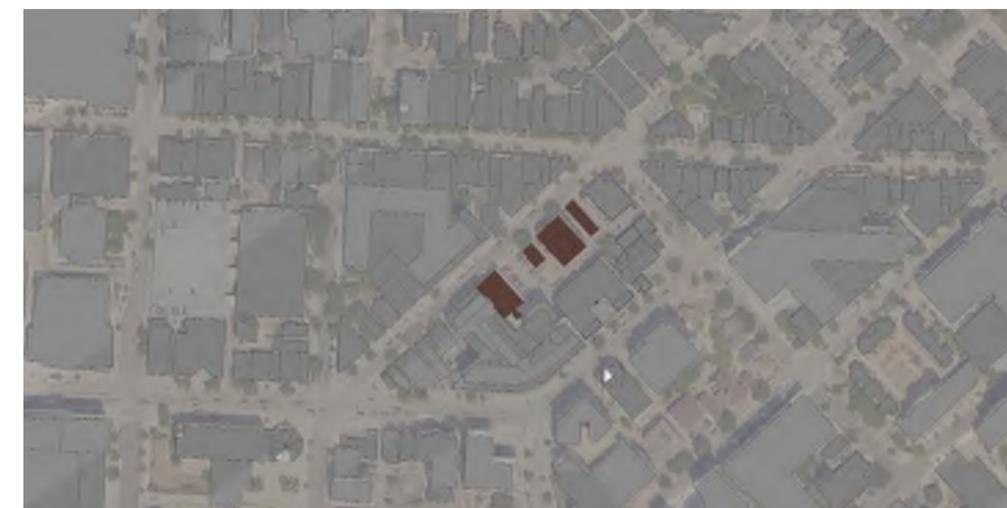
SUMMER 4 PM



WINTER 10 AM



WINTER 12 PM



WINTER 4 PM



THE STANDARD  
411 W. GILMAN ST, MADISON, WI

SHADOW STUDIES - EXISTING SITE

02.09.2026





SPRING 10 AM



SPRING 12 PM



SPRING 4 PM



SUMMER 10 AM



SUMMER 12 PM



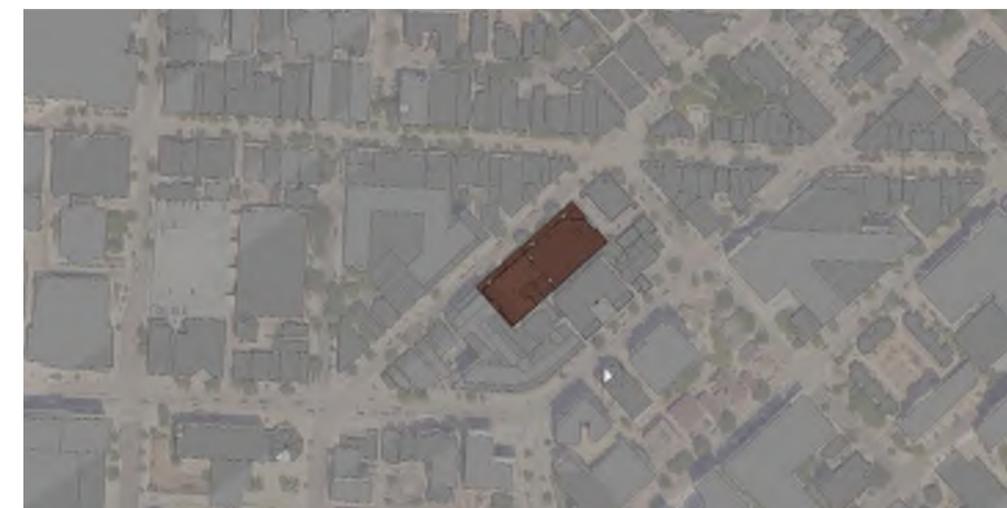
SUMMER 4 PM



WINTER 10 AM



WINTER 12 PM



WINTER 4 PM



THE STANDARD  
411 W. GILMAN ST, MADISON, WI

SHADOW STUDIES - PROPOSED SITE

02.09.2026





THE STANDARD  
411 W. GILMAN ST, MADISON, WI

CONCEPTUAL RENDERING FROM WEST AT NIGHT

02.09.2026





THE STANDARD  
411 W. GILMAN ST, MADISON, WI

CONCEPTUAL RENDERING FROM NORTH AT NIGHT

02.09.2026





PEDESTRIAN VIEW AT RETAIL



PEDESTRIAN VIEW AT EAST WALKWAY



THE STANDARD  
411 W. GILMAN ST, MADISON, WI

PEDESTRIAN RENDERINGS AT NIGHT

02.09.2026





NIGHT VIEW AT SOUTHEAST WALKWAY



NIGHT VIEW AT SOUTHWEST WALKWAY



THE STANDARD  
411 W. GILMAN ST, MADISON, WI

PEDESTRIAN RENDERINGS AT WALKWAY

02.09.2026





PEDESTRIAN VIEW AT MAIN ENTRANCE



PEDESTRIAN VIEW AT GARAGE ENTRY



THE STANDARD  
411 W. GILMAN ST, MADISON, WI

PEDESTRIAN RENDERINGS AT NIGHT

02.09.2026





TOPOGRAPHIC SYMBOL LEGEND

- EXISTING BOLLARD
EXISTING FLAG POLE
EXISTING MAILBOX
EXISTING MONITORING WELL
EXISTING POST
EXISTING SIGN (TYPE NOTED)
EXISTING PARKING METER
EXISTING CURB INLET
EXISTING ENDWALL
EXISTING FIELD INLET RECTANGULAR
EXISTING FIELD INLET
EXISTING ROOF DRAIN CLEANOUT
EXISTING ROOF DRAIN
EXISTING STORM MANHOLE
EXISTING STORM MANHOLE RECTANGULAR
EXISTING STORM TRACER WIRE BOX
EXISTING SANITARY CLEANOUT
EXISTING SANITARY MANHOLE
EXISTING SEPTIC VENT
EXISTING SANITARY TRACER WIRE BOX
EXISTING FIRE HYDRANT
EXISTING FIRE DEPARTMENT CONNECTION
EXISTING WATER MAIN VALVE
EXISTING CURB STOP
EXISTING WELL
EXISTING WATER MANHOLE
EXISTING WATER TRACER WIRE BOX
EXISTING GAS VALVE
EXISTING GAS METER
EXISTING AIR CONDITIONING PEDESTAL
EXISTING DOWN GUY
EXISTING ELECTRIC MANHOLE
EXISTING ELECTRIC RECTANGULAR MANHOLE
EXISTING ELECTRIC PEDESTAL
EXISTING TRANSFORMER
EXISTING ELECTRIC METER
EXISTING GUY POLE
EXISTING LIGHT POLE
EXISTING GENERIC LIGHT
EXISTING UTILITY POLE
EXISTING TV MANHOLE
EXISTING TV RECTANGULAR MANHOLE
EXISTING TV PEDESTAL
EXISTING TELEPHONE MANHOLE
EXISTING TELEPHONE PEDESTAL
EXISTING UNIDENTIFIED MANHOLE
EXISTING UNIDENTIFIED UTILITY VAULT
EXISTING HANDICAP PARKING
EXISTING TRAFFIC SIGNAL
EXISTING SHRUB
EXISTING CONIFEROUS TREE
EXISTING DECIDUOUS TREE
EXISTING TREE STUMP
EXISTING BORING
EXISTING ADA DETECTABLE WARNING FIELD

SURVEY LEGEND

- BENCHMARK
FOUND CHISELED "X"
PUBLIC LAND CORNER AS NOTED
FOUND NAIL
FOUND 1" Ø IRON PIPE
FOUND 2" Ø IRON PIPE
FOUND \_\_\_" Ø IRON PIPE
FOUND P.K. NAIL
FOUND 1-1/4" Ø IRON ROD
FOUND 3/4" Ø IRON ROD
FOUND \_\_\_" Ø IRON ROD
FOUND RAILROAD SPIKE
SET CHISELED "X"
SET NAIL
SET P.K. NAIL
SET 1-1/4" X 18" SOLID IRON RE-ROD, MIN. WT. 4.30 LBS./FT.
SET 3/4" X 18" SOLID IRON RE-ROD, MIN. WT. 1.50 LBS./FT.
SET RAILROAD SPIKE
SET 1.32" (O.D.) X 18" IRON PIPE WITH CAP WEIGHING 1.68 LBS./LIN FT
SET 2.38" (O.D.) X 18" IRON PIPE WITH CAP WEIGHING 3.65 LBS./LIN FT
GENERAL CONTROL POINT

TOPOGRAPHIC LINEWORK LEGEND

- EXISTING UNDERGROUND CABLE TV
EXISTING OVERHEAD CABLE TV
EXISTING FIBER OPTIC LINE
EXISTING OVERHEAD TELEPHONE LINE
EXISTING UNDERGROUND TELEPHONE
EXISTING RETAINING WALL
EXISTING CHAIN LINK FENCE
EXISTING GENERAL FENCE
EXISTING WIRE FENCE
EXISTING WOOD FENCE
EXISTING GAS LINE
EXISTING UNDERGROUND ELECTRIC LINE
EXISTING GUY LINE
EXISTING OVERHEAD ELECTRIC LINE
EXISTING OVERHEAD GENERAL UTILITIES
EXISTING SANITARY FORCE MAIN (SIZE NOTED)
EXISTING SANITARY SEWER LINE (SIZE NOTED)
EXISTING STORM SEWER LINE (SIZE NOTED)
EXISTING EDGE OF TREES
EXISTING WATER MAIN (SIZE NOTED)
EXISTING WETLAND DELINEATION
EXISTING MAJOR CONTOUR
EXISTING MINOR CONTOUR
EXISTING EDGE OF PAVEMENT
EXISTING EDGE OF GRAVEL
EXISTING WETLANDS
EXISTING GRAVEL SURFACE
EXISTING CONCRETE SURFACE
EXISTING ASPHALT SURFACE

DEMOLITION PLAN LEGEND

- CURB AND GUTTER REMOVAL
ASPHALT REMOVAL
CONCRETE REMOVAL
BUILDING REMOVAL
TREE REMOVAL
SAWCUT
UTILITY STRUCTURE REMOVAL
UTILITY LINE REMOVAL

SITE PLAN LEGEND

- PROPERTY BOUNDARY
CURB AND GUTTER (REVERSE CURB HATCHED)
PROPOSED CHAIN LINK FENCE
PROPOSED WOOD FENCE
PROPOSED CONCRETE
PROPOSED ASPHALT
PROPOSED BUILDING
PROPOSED SIGN
PROPOSED LIGHT POLE
PROPOSED BOLLARD
PROPOSED ADA DETECTABLE WARNING FIELD
PROPOSED HANDICAP PARKING

GRADING LEGEND

- EXISTING MAJOR CONTOURS
EXISTING MINOR CONTOURS
PROPOSED MAJOR CONTOURS
PROPOSED MINOR CONTOURS
SILT FENCE OR SILT SOCK
DISTURBED LIMITS
DRAINAGE DIRECTION
PROPOSED SLOPE ARROWS
EXISTING SPOT ELEVATIONS
PROPOSED SPOT ELEVATIONS
INLET PROTECTION

PROPOSED UTILITY LEGEND

- STORM SEWER PIPE
STORM SEWER MANHOLE
STORM SEWER CURB INLET
STORM SEWER CURB INLET W/MANHOLE
STORM SEWER FIELD INLET
SANITARY SEWER PIPE (GRAVITY)
SANITARY SEWER LATERAL PIPE
SANITARY SEWER MANHOLE
WATER MAIN
WATER SERVICE LATERAL PIPE

ABBREVIATIONS

- STMH - STORM MANHOLE
FI - FIELD INLET
CI - CURB INLET
CB - CATCH BASIN
EW - ENDWALL
SMH - SANITARY MANHOLE

ABBREVIATIONS

- TC - TOP OF CURB
FF - FINISHED FLOOR
FL - FLOW LINE
SW - TOP OF WALK
TW - TOP OF WALL
BW - BOTTOM OF WALL

CONSTRUCTION SEQUENCE:

- 1. INSTALL EROSION CONTROL MEASURES - INLET PROTECTION, TRACKING PAD, AND SILT SOCK
2. DEMOLISH THE BUILDING AND SITE INFRASTRUCTURE AS INDICATED ON THE DEMOLITION PLAN.
3. ROUGH GRADE SITE
4. INSTALL UTILITIES
5. CONSTRUCT FOUNDATION
6. COMPLETE BUILDING CONSTRUCTION
7. FINAL GRADING
8. INSTALL CONCRETE TERRACE AND SIDEWALKS
9. RESTORE DISTURBED AREAS
10. REMOVE EROSION CONTROL MEASURES AFTER PAVING AND THE SITE VEGETATION HAS BEEN ESTABLISHED.

SEEDING RATES:

- TEMPORARY:
1. USE ANNUAL OATS AT 3.0 LB./1,000 S.F. FOR SPRING AND SUMMER PLANTINGS.
2. USE WINTER WHEAT OR RYE AT 3.0 LB./1,000 SF FOR FALL PLANTINGS STARTED AFTER SEPTEMBER 15.

PERMANENT:

- 1. USE WISCONSIN D.O.T. SEED MIX #40 AT 2 LB./1,000 S.F.

FERTILIZING RATES:

- TEMPORARY AND PERMANENT:
USE WISCONSIN D.O.T. TYPE A OR B AT 7 LB./1,000 S.F.

MULCHING RATES:

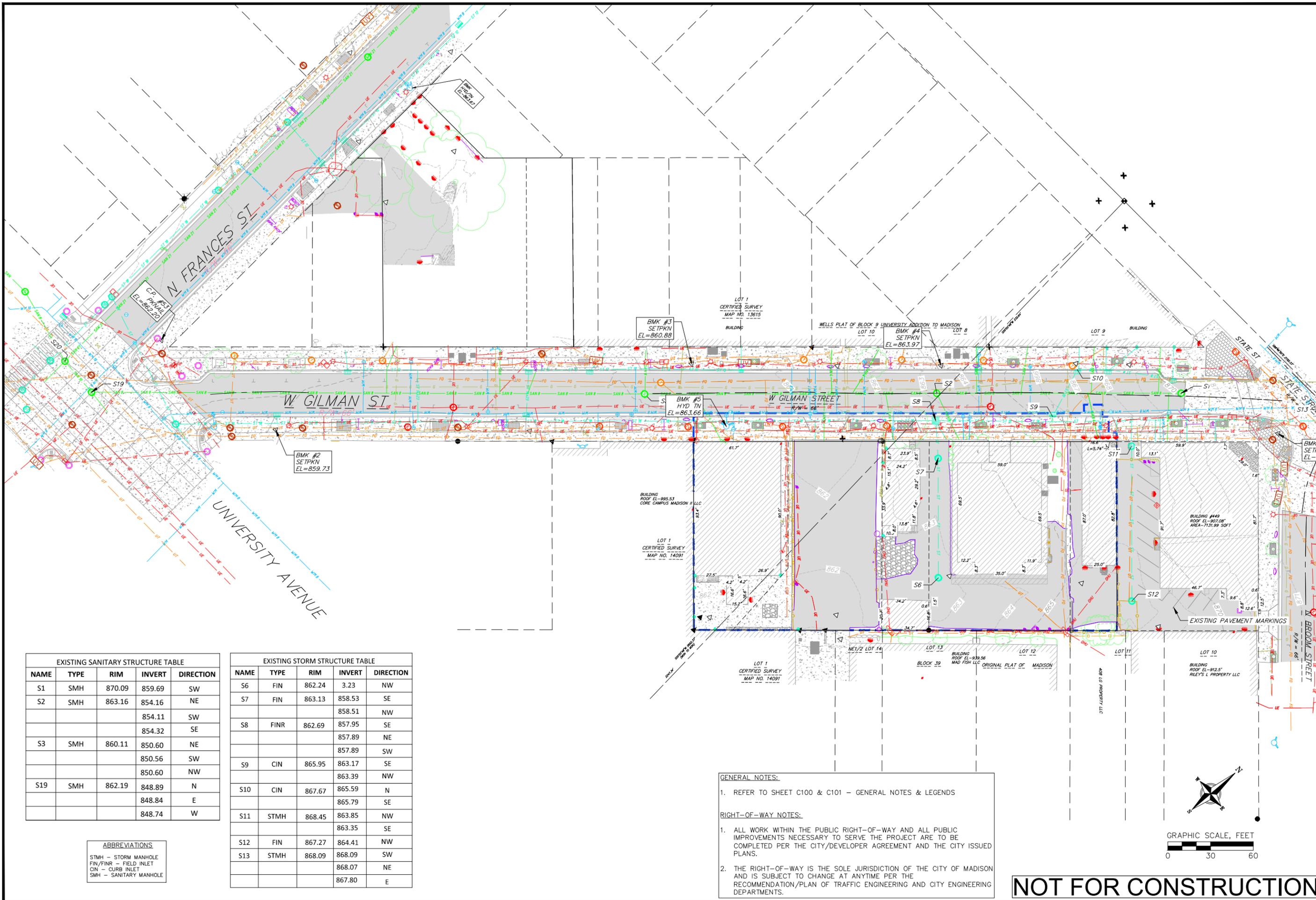
- TEMPORARY AND PERMANENT:
USE 1/2" TO 1-1/2" STRAW OR HAY MULCH, CRIMPED PER SECTION 607.3.2.3, OR OTHER RATE AND METHOD PER SECTION 627, WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION

GENERAL NOTES & LEGENDS
THE STANDARD - 411-433 GILMAN STREET
CITY OF MADISON
DANE COUNTY, WI

Table with columns: REVISIONS, NO., DATE, REMARKS. Includes draft date 2/6/2026 and drafter BBAR.







EXISTING SANITARY STRUCTURE TABLE

NAME	TYPE	RIM	INVERT	DIRECTION
S1	SMH	870.09	859.69	SW
S2	SMH	863.16	854.16	NE
			854.11	SW
			854.32	SE
S3	SMH	860.11	850.60	NE
			850.56	SW
			850.60	NW
S19	SMH	862.19	848.89	N
			848.84	E
			848.74	W

EXISTING STORM STRUCTURE TABLE

NAME	TYPE	RIM	INVERT	DIRECTION
S6	FIN	862.24	3.23	NW
S7	FIN	863.13	858.53	SE
			858.51	NW
S8	FINR	862.69	857.95	SE
			857.89	NE
			857.89	SW
S9	CIN	865.95	863.17	SE
			863.39	NW
S10	CIN	867.67	865.59	N
			865.79	SE
S11	STMH	868.45	863.85	NW
			863.35	SE
S12	FIN	867.27	864.41	NW
S13	STMH	868.09	868.09	SW
			868.07	NE
			867.80	E

ABBREVIATIONS

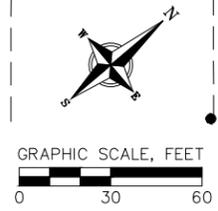
STMH	-	STORM MANHOLE
FIN/FINR	-	FIELD INLET
CIN	-	CURB INLET
SMH	-	SANITARY MANHOLE

**GENERAL NOTES:**

- REFER TO SHEET C100 & C101 - GENERAL NOTES & LEGENDS

**RIGHT-OF-WAY NOTES:**

- ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY AND ALL PUBLIC IMPROVEMENTS NECESSARY TO SERVE THE PROJECT ARE TO BE COMPLETED PER THE CITY/DEVELOPER AGREEMENT AND THE CITY ISSUED PLANS.
- THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANYTIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS.



**NOT FOR CONSTRUCTION**

**EXISTING CONDITIONS**  
 THE STANDARD - 411-433 GILMAN STREET  
 CITY OF MADISON  
 DANE COUNTY, WI

REVISIONS	NO.	DATE	REMARKS

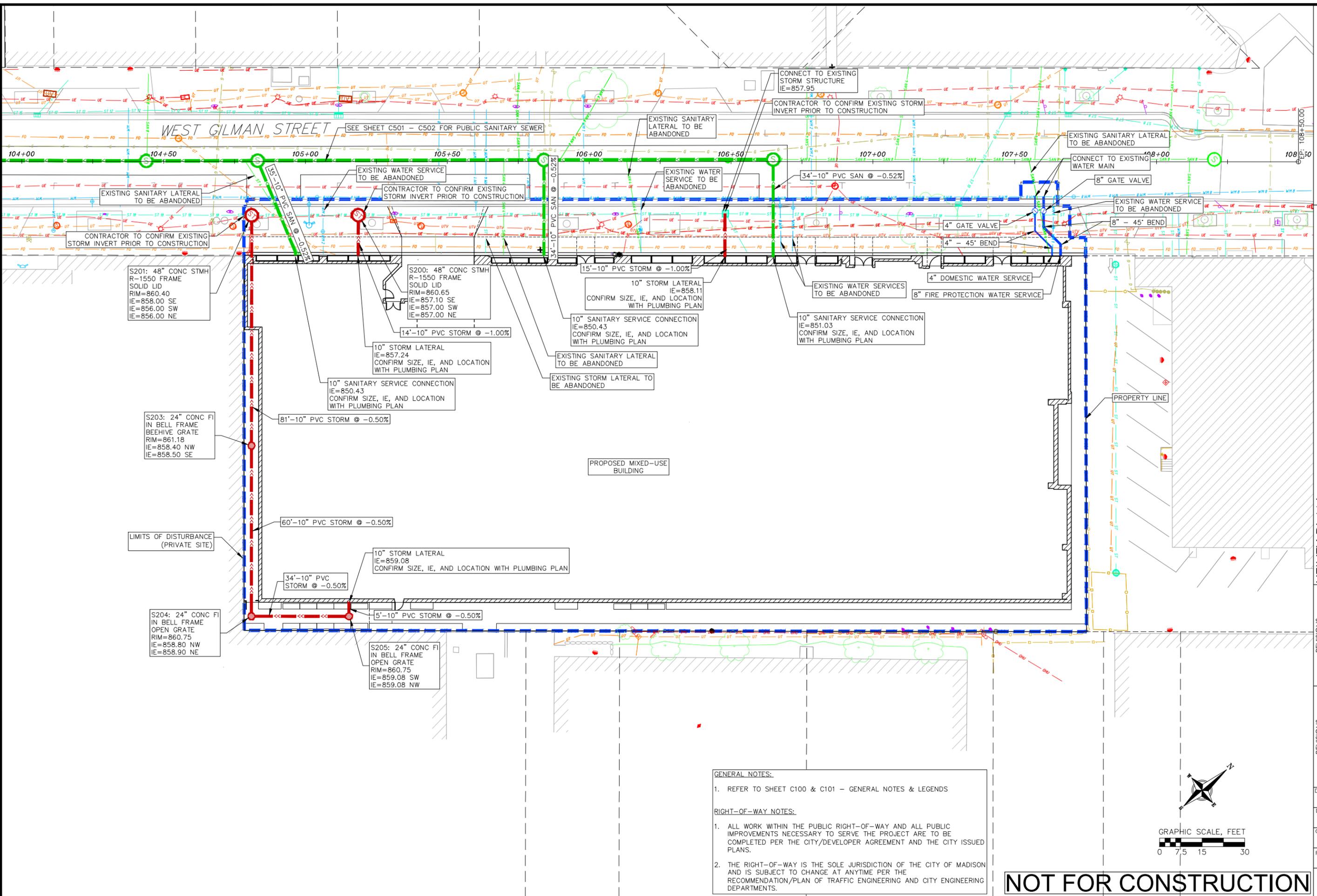
DATE: 2/6/2026  
 DRAFTER: BBAR  
 CHECKED: SCHU  
 PROJECT NO.: 210200

**C200**







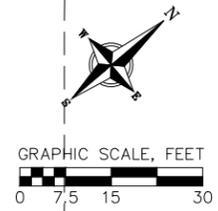


**GENERAL NOTES:**

- REFER TO SHEET C100 & C101 - GENERAL NOTES & LEGENDS

**RIGHT-OF-WAY NOTES:**

- ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY AND ALL PUBLIC IMPROVEMENTS NECESSARY TO SERVE THE PROJECT ARE TO BE COMPLETED PER THE CITY/DEVELOPER AGREEMENT AND THE CITY ISSUED PLANS.
- THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANYTIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS.



**NOT FOR CONSTRUCTION**

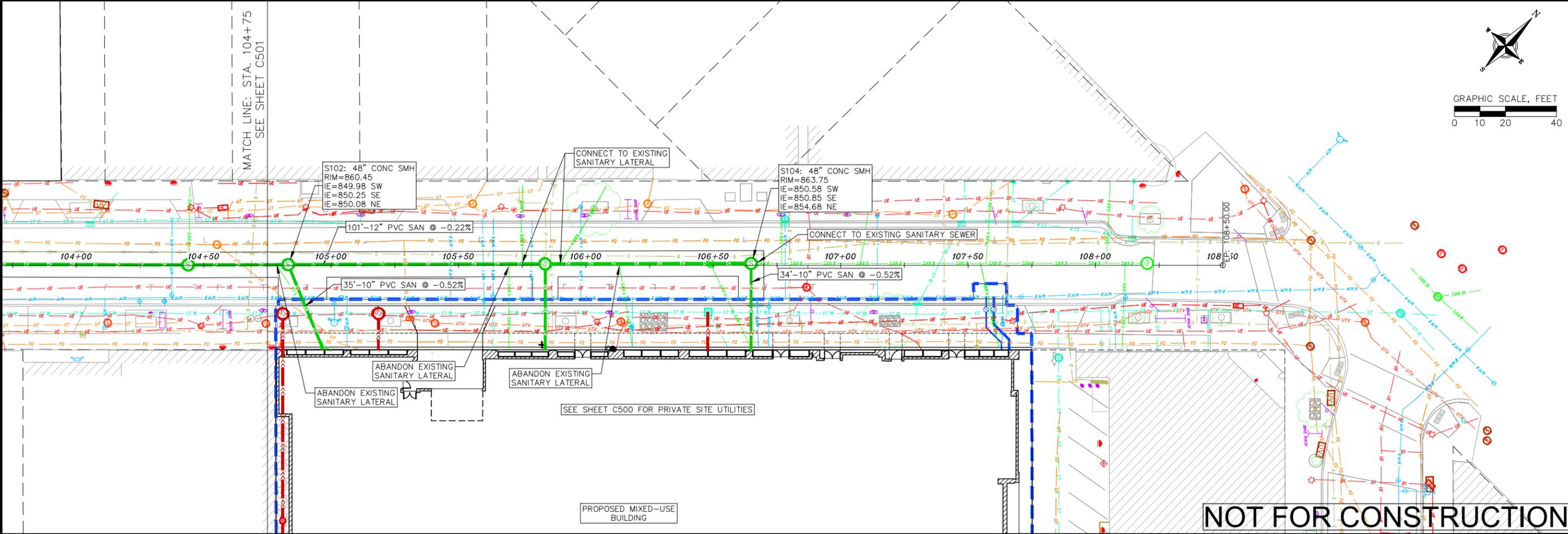
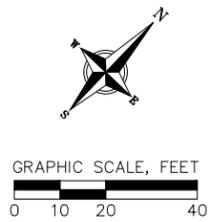
REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE

DATE: 2/6/2026  
 DRAFTER: BBAR  
 CHECKED: SCHU  
 PROJECT NO.: 210200

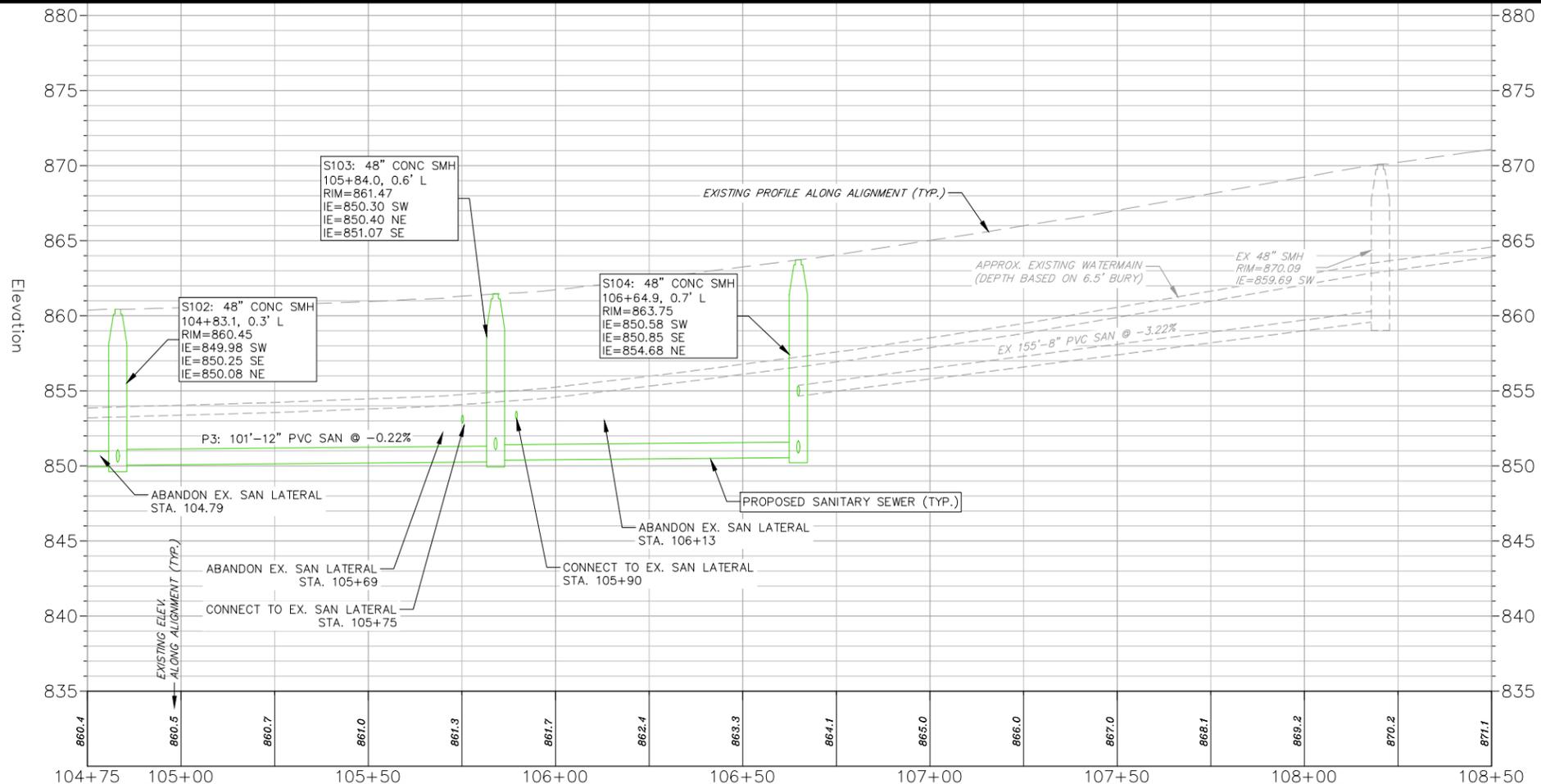


© Vierbicher Associates, Inc.

M:\Landmark Properties\210200\_449 State Street, Madison\CADD\210200 - Utility Plan.dwg by: bbar



**NOT FOR CONSTRUCTION**



**PLAN & PROFILE SHEET - GILMAN STREET SANITARY SEWER**  
THE STANDARD - 411-433 GILMAN STREET  
CITY OF MADISON  
DANE COUNTY, WI

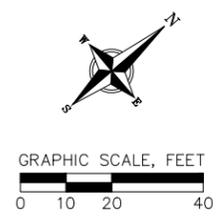
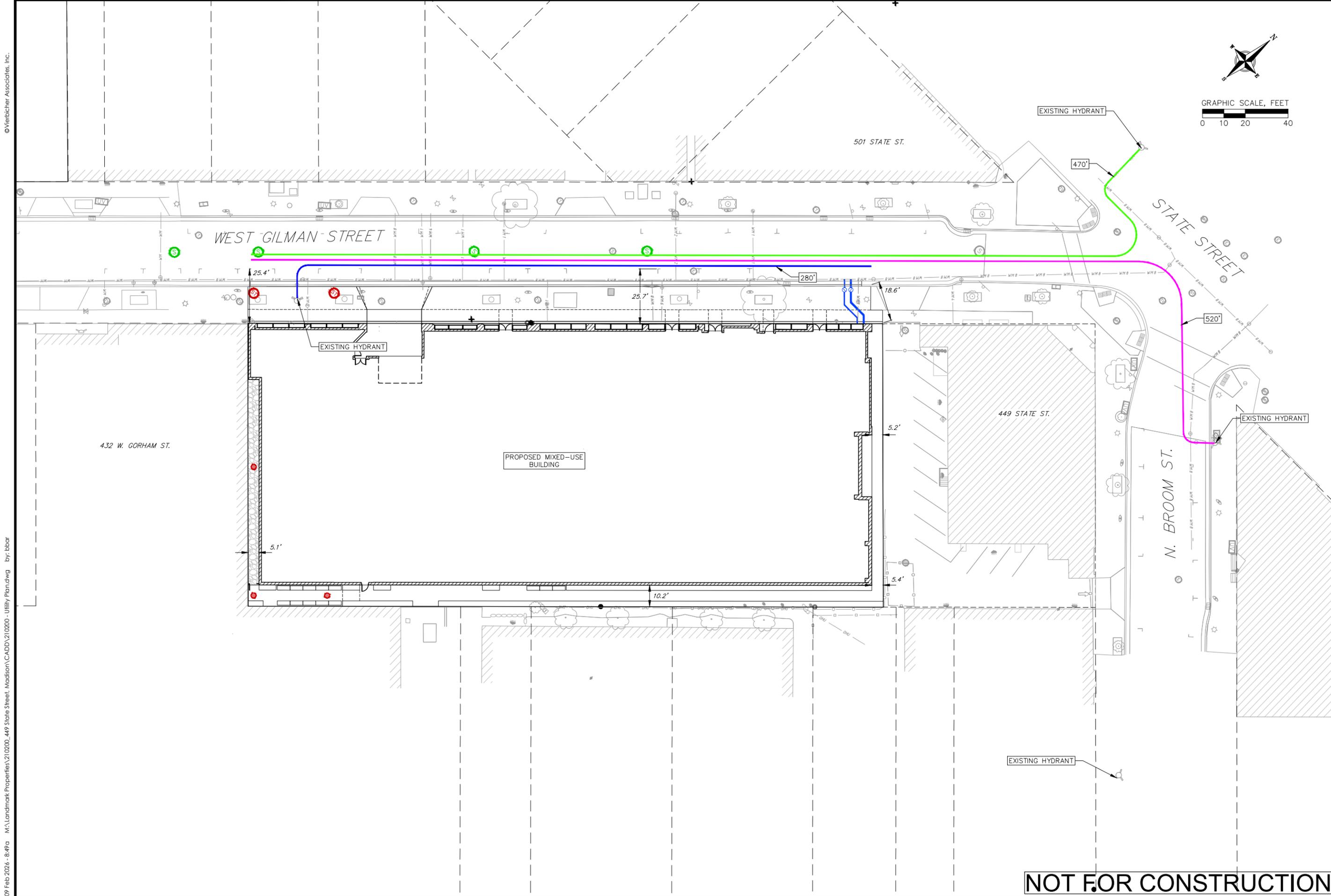
REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE

DATE: 2/6/2026  
DRAFTER: BBAR  
CHECKED: SCHU  
PROJECT NO.: 210200

**C502**



09 Feb 2026 - 8:49a M:\Landmark Properties\210200\_449 State Street, Madison\CADD\210200 - Utility Plan.dwg by: bbar

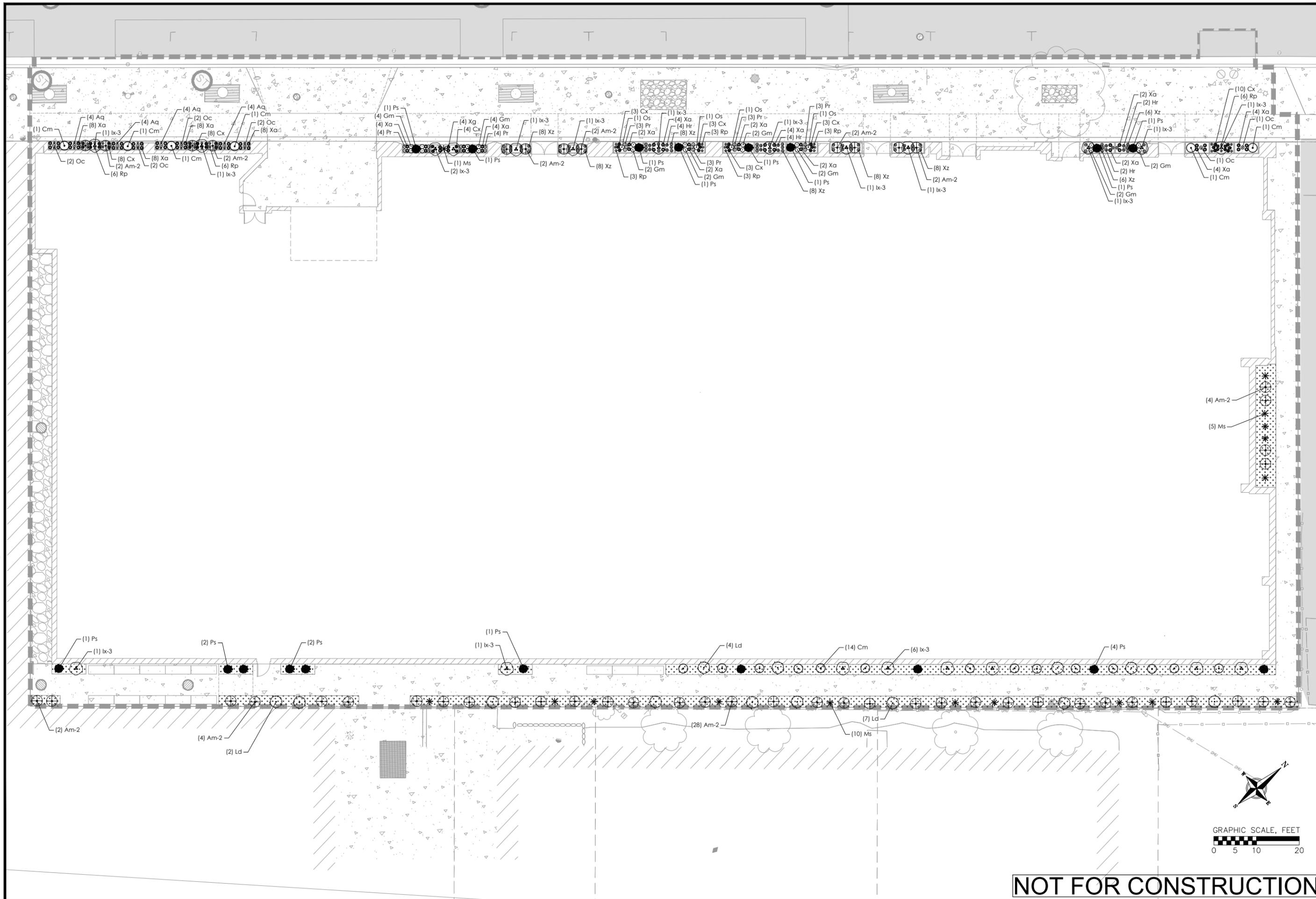


**FIRE EXHIBIT**  
 THE STANDARD - 411-433 GILMAN STREET  
 CITY OF MADISON  
 DANE COUNTY, WI

REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE

DATE: 2/6/2026  
 DRAFTER: BBAR  
 CHECKED: SCHU  
 PROJECT NO.: 210200

**NOT FOR CONSTRUCTION** C700



**Landscape Plan**  
THE STANDARD - 411-433 GILMAN STREET  
CITY OF MADISON  
DANE COUNTY, WI

REVISIONS		REVISIONS	REMARKS
NO.	DATE	NO.	REMARKS

DATE: 2/9/2026  
DRAFTER: EGOR  
CHECKED: SCHU  
PROJECT NO.: 210200

**NOT FOR CONSTRUCTION** L100

**PLANT SCHEDULE**

CODE	BOTANICAL / COMMON NAME	ROOT COND.	SIZE	QTY
<b>DECIDUOUS SHRUBS</b>				
Am-2	Aronia melanocarpa 'UCONNAM012' / Ground Hug® Black Chokeberry	Cont.	2 Gal.	50
Cm	Ceanothus americanus / New Jersey Tea	Cont.	3 Gal.	20
Ld	Diervilla lonicera / Honeysuckle	Cont.	3 Gal.	13
<b>EVERGREEN SHRUBS</b>				
Ix-3	Ilex glabra 'SMNIGAB17' / Gem Box® Inkberry Holly	Cont.	3 Gal.	21
Ps	Pinus mugo 'Slowmound' / Slowmound Mugo Pine	Cont.	3 Gal.	18
<b>PERENNIALS</b>				
Aq	Aquilegia canadensis / Eastern Columbine	Cont.	4 In	16
Xa	Carex albicans / White-tinged Sedge	Cont.	4 In	68
Xg	Carex blanda / Woodland Sedge	Cont.	4 In	4
Xz	Carex bromoides / Brome-like Sedge	Cont.	4 In	60
Cx	Carex pensylvanica / Pennsylvania Sedge	Cont.	1 Gal.	42
Gm	Geranium maculatum / Spotted Geranium	Cont.	1 Gal.	20
Hr	Heuchera richardsonii / Prairie Alum Root	Cont.	1 Gal.	12
Ms	Matteuccia struthiopteris / Ostrich Fern	Cont.	1 Gal.	16
Os	Onoclea sensibilis / Sensitive Fern	Cont.	1 Gal.	4
Oc	Osmunda cinnamomea / Cinnamon Fern	Cont.	1 Gal.	10
Pr	Polemonium reptans / Greek Valerian	Cont.	1 Gal.	20
Rp	Sedum ternatum / Wild Stonecrop	Cont.	4 In	30

**PLANT MATERIAL NOTES:**

- ALL PLANTINGS SHALL CONFORM TO QUALITY REQUIREMENTS AS PER ANSI Z60.1.
- ALL PLANT MATERIAL SHALL BE TRUE TO SPECIES, VARIETY AND SIZE SPECIFIED, NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES, AND UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE OF THE PROJECT SITE.
- CONTACT LANDSCAPE ARCHITECT, IN WRITING, TO REQUEST ANY PLANT MATERIAL SUBSTITUTIONS DUE TO AVAILABILITY ISSUES.
- ALL PLANTS SHALL BE GUARANTEED TO BE IN HEALTHY AND FLOURISHING CONDITION DURING THE GROWING SEASON FOLLOWING INSTALLATION. ALL PLANT MATERIAL SHALL BE GUARANTEED FOR ONE YEAR FROM THE TIME OF INSTALLATION.
- EXACT LOCATIONS OF EACH PLANT ARE GIVEN IN PLAN. WHILE SLIGHT DEVIATIONS ARE ACCEPTABLE, OVERALL SCHEMATIC/ORIENTATION TO BE ADHERED TO AS ACCURATELY AS POSSIBLE. NOTIFY LANDSCAPE ARCHITECT OF ANY CONFLICTS.

**LANDSCAPE MATERIAL NOTES:**

- CONTRACTOR SHALL PROVIDE A SUITABLE AMENDED TOPSOIL BLEND FOR ALL PLANTING AREAS WHERE SOIL CONDITIONS ARE UNSUITABLE FOR PLANT GROWTH. TOPSOIL SHALL CONFORM TO QUALITY REQUIREMENTS AS PER SECTION 625.2(1) OF THE "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION." PROVIDE A MINIMUM OF 18" OF TOPSOIL IN ALL PLANTING AREAS AND 6" OF TOPSOIL IN AREAS TO BE SEEDED/SODDED.
- SUBSOIL UNDER TURF AND PLANTING BEDS MUST BE FREE DRAINING AND LOOSE TO ALLOW ROOT PENETRATION AND DRAINAGE. LANDSCAPE CONTRACTOR SHOULD NOTIFY GENERAL CONTRACTOR IF SUBSURFACE COMPACTION IS UNFIT FOR PLANTING. LANDSCAPE CONTRACTOR IS NOT RESPONSIBLE FOR SUBSURFACE SOIL PREPARATION.
- LANDSCAPE BEDS TO BE MULCHED WITH UNDYED SHREDDED HARDWOOD BARK MULCH TO 3" DEPTH MIN. DO NOT ALLOW MULCH TO COVER LEAVES, STEMS, OR TRUNKS OF INSTALLED PLANTS. NO LANDSCAPE FABRIC TO BE INSTALLED WITHIN PLANTED AREAS.
- FREE STANDING PLANTERS TO BE 'TOURNESOL - WILSHIRE PLANTERS FRP - COLOR IRON - FINISH ORANGE PEEL' OR EQUAL. HEIGHT 24", LENGTH SHALL MATCH DIMENSIONS ON THE SITE PLAN. FREE STANDING PLANTERS TO BE FILLED WITH 'MIDWEST TRADING - MIDWEST INTENSIVE MEDIA' OR EQUAL. PLANTERS TO BE IRRIGATED WITH DRIP IRRIGATION - IRRIGATION DESIGN BY OTHERS.

**CONCEPT PLANT SCHEDULE**

GROUNDCOVER #1	QTY
Aquilegia canadensis / Eastern Columbine	110
Carex bromoides / Brome-like Sedge	614
Carex jamesii / James' Sedge	360
Carex pensylvanica / Pennsylvania Sedge	431
Mertensia virginica / Virginia Bluebells	110
Sedum ternatum / Wild Stonecrop	110
Viola sororia / Woolly Blue Violet	71

**SEEDING AND PLUG PLANTING NOTES:**

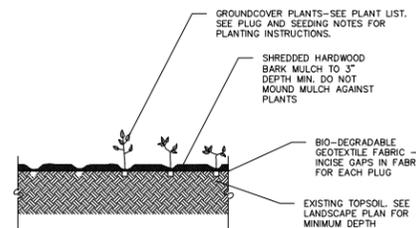
- INSTALL GROUNDCOVERS AS 2.5" PLUGS OR EQUAL. PLUGS TO BE INSTALLED 10" ON CENTER IN A TRIANGULAR GRID PATTERN. PLANT SPECIES RANDOMLY THROUGHOUT SPECIFIED AREA, MAINTAINING A REPRESENTATIVE RATIO OF SPECIES AS SHOWN IN THE CONCEPT PLANT SCHEDULE THROUGHOUT PLANTING. PLUG NUMBERS ARE APPROXIMATE BASED ON AREA, CONTRACTOR TO CONFIRM QUANTITIES. QUANTITIES IN SCHEDULE REPRESENT TOTAL PLUGS PER SPECIES FOR ALL GROUNDCOVER AREAS SHOWN, EACH AREA TO RECEIVE A REPRESENTATIVE FRACTION OF PLUGS BASED ON THE SQUARE FOOTAGE OF EACH RESPECTIVE PLANTING LOCATION SPECIFIED. WHERE SHRUBS/TREES ARE SHOWN WITHIN GROUNDCOVER AREAS, SUBSTITUTE SHRUB/TREE FOR PLUG AND SPACE SURROUNDING PLUGS 12" FROM SHRUB/TREE ROOT MASS, PATTERN ACCORDING. WHERE PLANTINGS ABOUT WALKWAYS AND STRUCTURES, MAINTAIN A 12" BORDER OF MULCH CONTAINING NO PLUGS. APPLY BIODEGRADABLE NON-WOVEN GEOTEXTILE WEED BARRIER FABRIC TO SOIL SURFACE PRIOR TO PLANTING, INCISE GAPS IN FABRIC FOR EACH PLUG. APPLY 1/2" WATER DAILY FOR 4 WEEKS FOLLOWING INSTALLATION. APPLY AN INITIAL APPLICATION OF PRE-EMERGENT HERBICIDE PER MANUFACTURER'S INSTRUCTIONS AND STATE REGULATIONS, REPEAT APPLICATIONS THROUGHOUT ESTABLISHMENT PERIOD PER MANUFACTURER'S RECOMMENDATIONS. APPLY 2" OF SHREDDED HARDWOOD MULCH AT TIME OF PLANTING. SUGGESTED MAINTENANCE INCLUDES MULCH, WEED REMOVAL, AND PRE-EMERGENT HERBICIDE TREATMENTS FOR THE FIRST 5 YEARS. ANNUAL MAINTENANCE IS SUGGESTED TO INCLUDE A CUT BACK TREATMENT DURING THE EARLY SPRING SEASON PRIOR TO PLANT EMERGENCE.

**GENERAL LANDSCAPE NOTES:**

- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR ANY RIGHT OF WAY WORK.
- CONTRACTOR SHALL VERIFY ALL UTILITIES WITHIN SCOPE OF CONTRACT.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS AT SITE AND COMPLETE WORK PER SCHEDULE.
- CONTRACTOR SHALL CLEAN ALL PAVEMENT AREAS WITHIN SITE AFTER COMPLETION. CONTRACTOR SHALL CLEAN ANY AFFECTED PAVED AREAS OUTSIDE OF DISTURBANCE DELINEATION DAILY.
- ALL MATERIAL QUANTITIES AND AREA MEASUREMENTS SHOWN ON LANDSCAPE PLAN ARE TO BE CONFIRMED BY LANDSCAPE CONTRACTOR. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND ADJUSTING FOR ANY QUANTITATIVE DISCREPANCIES BETWEEN PLAN, SCHEDULES, AND PREPARED CONDITIONS PRIOR TO INSTALLATION.
- PLANTS SHALL BE INSTALLED WHEN ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED WITHIN THE IMMEDIATE VICINITY.
- ANY PREPARED SITE CONDITIONS THAT CONTRADICT THE LANDSCAPE PLAN AND NEGATIVELY AFFECT THE SUCCESS OF PLANTINGS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.
- LANDSCAPE CONTRACTOR TO PROVIDE 60 DAYS OF INITIAL MAINTENANCE PERIOD FOLLOWING LANDSCAPE INSTALLATION. CONTRACTOR IS RESPONSIBLE FOR WATERING ALL SEEDINGS AND PLANTINGS, AS WELL AS MOWING, WEEDING AND MATERIAL CLEAN UP.

**NOTES:**

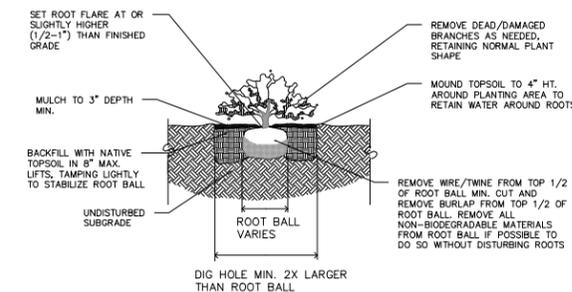
- PLANT SPECIES RANDOMLY THROUGHOUT SPECIFIED AREA, MAINTAINING A REPRESENTATIVE RATIO OF SPECIES AS SHOWN IN THE CONCEPT PLANT SCHEDULE THROUGHOUT PLANTING.
- WHERE PLANTINGS ABOUT WALKWAYS AND STRUCTURES, MAINTAIN A 12" BORDER OF MULCH CONTAINING NO PLUGS
- WATER PLANTS THOROUGHLY AFTER PLANTING TO SETTLE SOIL.



1 GROUNDCOVER PLANTING DETAIL  
1 NOT TO SCALE

**NOTES:**

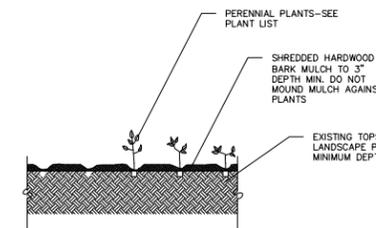
- KEEP CONTAINERS ON PLANTS UNTIL READY TO INSTALL TO MINIMIZE ROOT DAMAGE FROM EXPOSURE TO AIR. GENTLY LOOSEN ROOTS ON ROOTBOUND PLANTS. SEVERELY ROOTBOUND PLANTS WILL BE REJECTED.
- APPLY MYCORRHIZAL INNOCLANT TO SOIL PRIOR TO MULCHING, PER SPECIFIED APPLICATION RATES.
- WATER PLANTS THOROUGHLY AFTER PLANTING TO SETTLE SOIL.



1 SHRUB PLANTING DETAIL  
1 NOT TO SCALE

**NOTES:**

- KEEP CONTAINERS ON PLANTS UNTIL READY TO INSTALL TO MINIMIZE ROOT DAMAGE FROM EXPOSURE TO AIR. GENTLY LOOSEN ROOTS ON ROOTBOUND PLANTS. SEVERELY ROOTBOUND PLANTS WILL BE REJECTED.
- WATER PLANTS THOROUGHLY AFTER PLANTING TO SETTLE SOIL.



1 PERENNIAL PLANTING DETAIL  
1 NOT TO SCALE

REVISIONS		REVISIONS	REVISIONS
NO.	DATE	NO.	DATE

DATE: 2/9/2026  
DRAFTER: EGOR  
CHECKED: SCHU  
PROJECT NO.: 210200

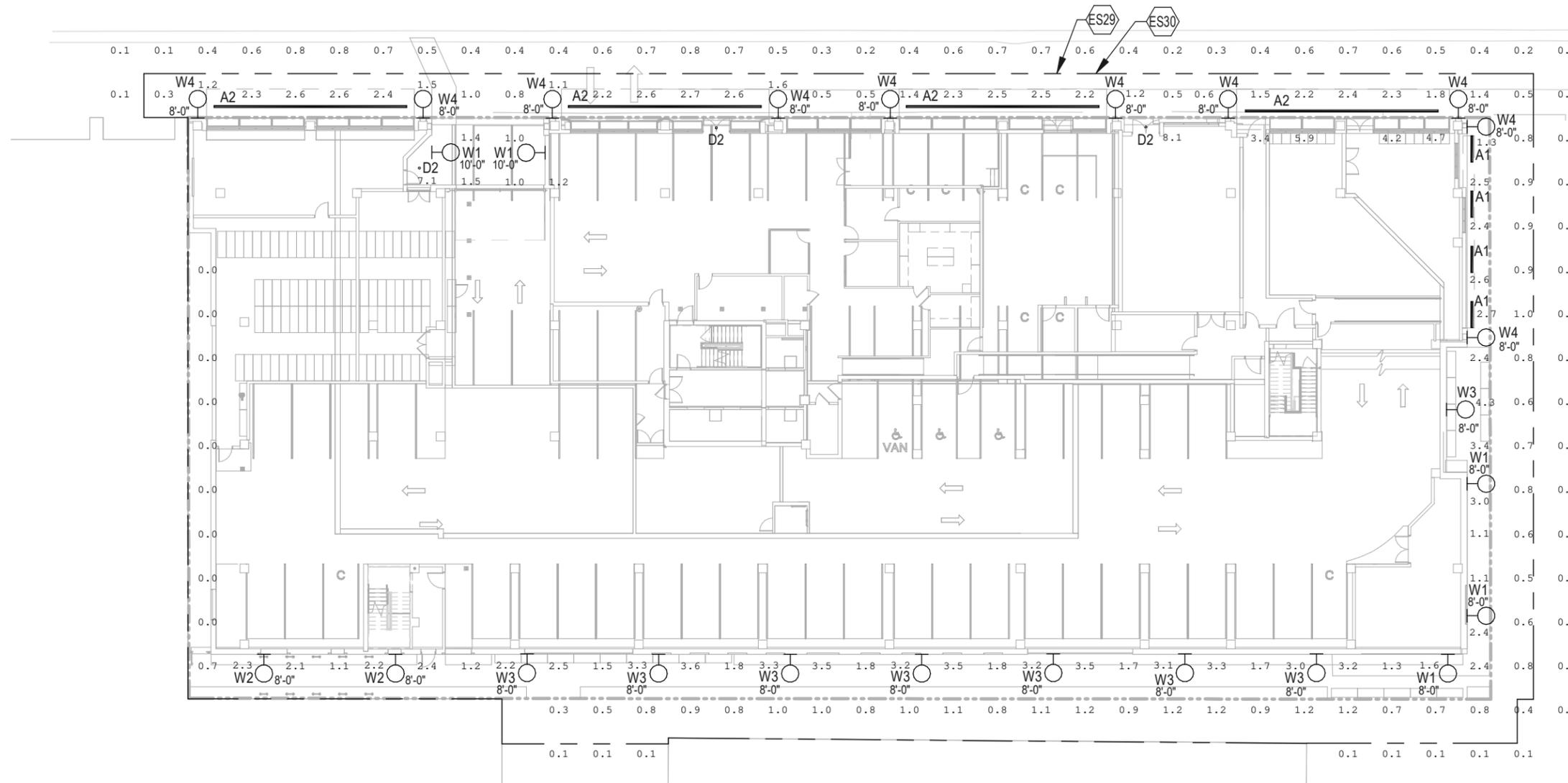
# GENERAL NOTES:

- A REFER TO EXTERIOR LIGHTING - PHOTOMETRIC PLAN DETAIL SHEETS FOR FIXTURE SCHEDULE AND CUTSHEETS.
- B LIGHTING LEVELS SHOWN ARE MAINTAINED. LIGHT LOSS FACTOR OF 0.90 WAS USED TO ACCOUNT FOR DIRT AND LUMEN DEPRECIATION.
- C MOUNTING HEIGHTS SHOWN ARE TO BOTTOM OF FIXTURE.

# KEYNOTES:

- ES29 LIGHT LEVELS EXCEED 0.5 FC ON THE NORTH PROPERTY LINE TO MAINTAIN MINIMUM AVERAGE OF 1 FC FOR EGRESS LIGHTING.
- ES30 PROPERTY LINE CALCULATIONS SHOWN 10' BEYOND PROPERTY LINE OR AT ADJACENT BUILDING, WHICHEVER IS CLOSER PER MADISON, WISCONSIN - CODE OF ORDINANCES SECTION 29.36(3)(a).

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
East Egress	Illuminance	Fc	2.28	5.6	0.9	2.53	6.22
East Prop Line	Illuminance	Fc	0.35	0.5	0.2	1.75	2.50
North Egress	Illuminance	Fc	2.20	8.6	0.3	7.33	28.67
North Prop Line	Illuminance	Fc	1.15	1.8	0.3	3.83	6.00
Site	Illuminance	Fc	0.52	8.1	0.0	N.A.	N.A.
South Egress	Illuminance	Fc	2.05	5.5	0.3	6.83	18.33
South Prop Line	Illuminance	Fc	0.25	0.5	0.0	N.A.	N.A.
West Prop Line	Illuminance	Fc	0.03	0.3	0.0	N.A.	N.A.

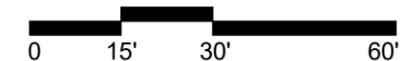


## 1 ELECTRICAL SITE PHOTOMETRIC NO SCALE



THE STANDARD  
MADISON, WI

## EXTERIOR LIGHTING - PHOTOMETRIC PLAN



02.09.2026



Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Amenity Deck	Illuminance	Fc	1.61	68.9	0.0	N.A.	N.A.
Egress Walkway	Illuminance	Fc	3.34	15.5	0.4	8.35	38.75
Pool Deck	Illuminance	Fc	6.92	11.7	3.0	2.31	3.90
Prop Line North & East	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
Prop Line South	Illuminance	Fc	0.12	1.2	0.0	N.A.	N.A.
Prop Line South - 10' Past	Illuminance	Fc	0.26	0.5	0.0	N.A.	N.A.

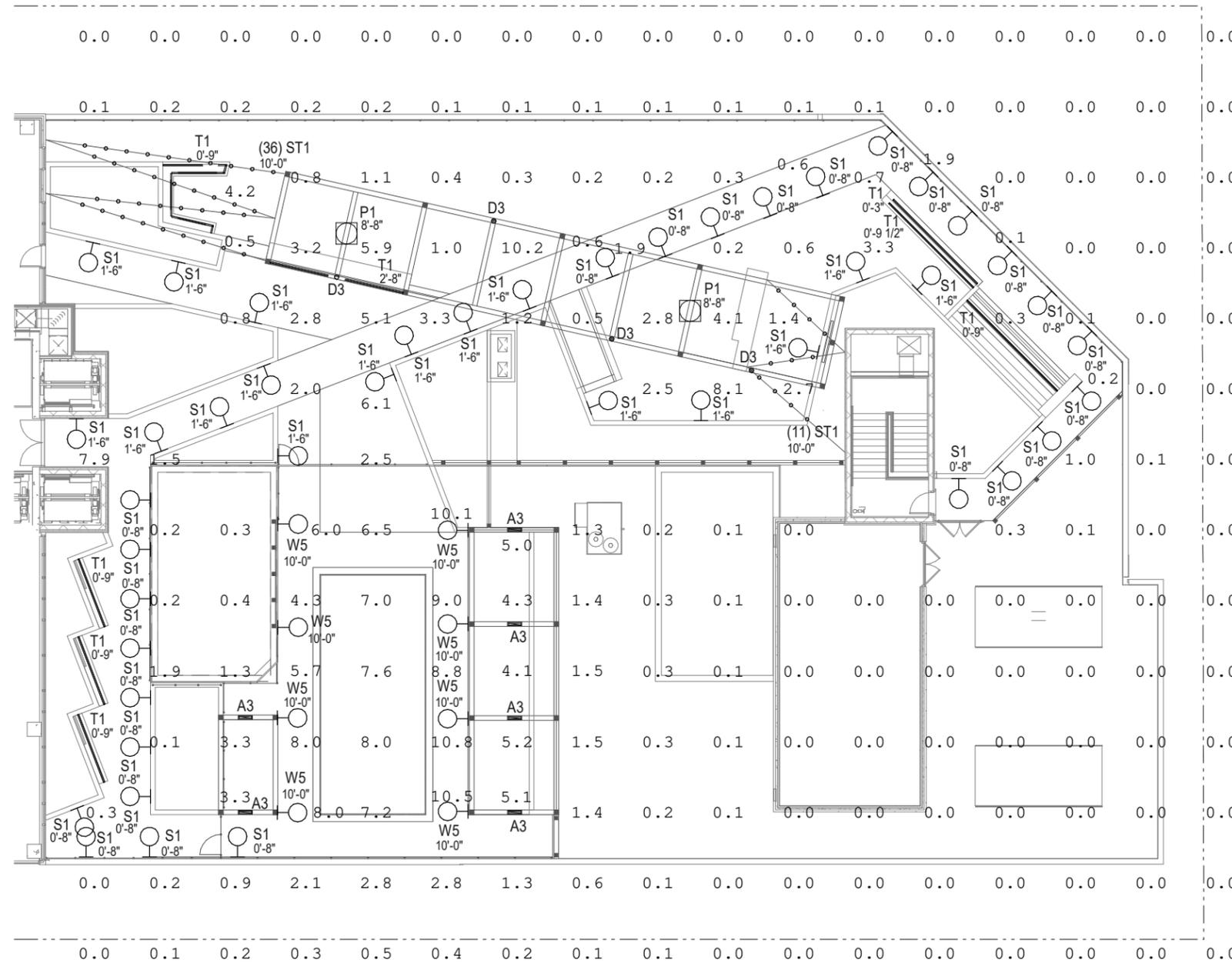
ES30

## GENERAL NOTES:

- A REFER TO EXTERIOR LIGHTING - PHOTOMETRIC PLAN DETAIL SHEETS FOR FIXTURE SCHEDULE AND CUTSHEETS.
- B LIGHTING LEVELS SHOWN ARE MAINTAINED. LIGHT LOSS FACTOR OF 0.90 WAS USED TO ACCOUNT FOR DIRT AND LUMEN DEPRECIATION.
- C MOUNTING HEIGHTS SHOWN ARE TO BOTTOM OF FIXTURE.

## KEYNOTES:

- ES30 PROPERTY LINE CALCULATIONS SHOWN 10' BEYOND PROPERTY LINE OR AT ADJACENT BUILDING, WHICHEVER IS CLOSER PER MADISON, WISCONSIN - CODE OF ORDINANCES SECTION 29.36(3)(a).



# 1 ELECTRICAL AMENITY DECK PHOTOMETRIC

NO SCALE



THE STANDARD  
MADISON, WI

## EXTERIOR LIGHTING - AMENITY DECK PHOTOMETRIC PLAN



02.09.2026

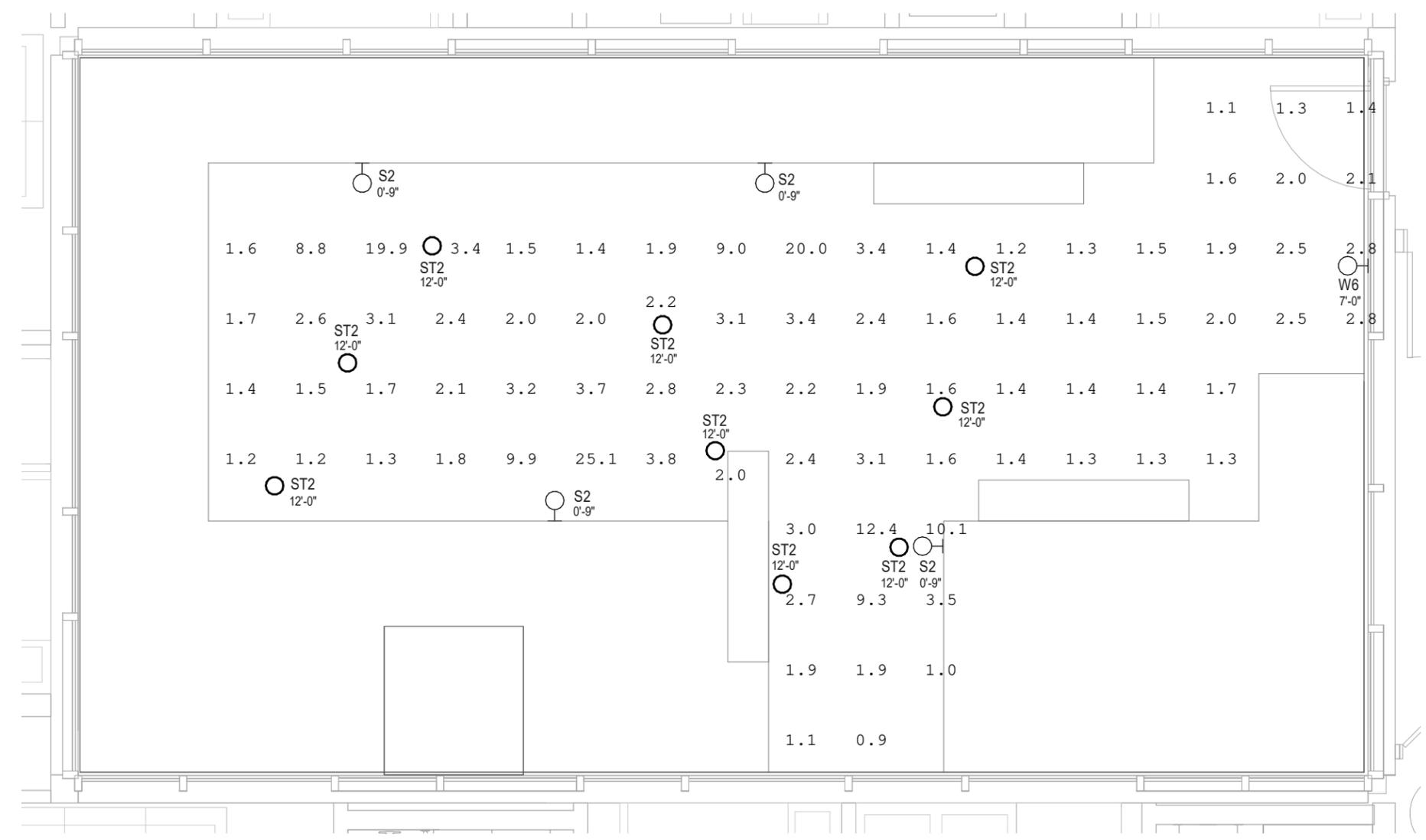


Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
COURTYARD 1	Illuminance	Fc	3.31	25.1	0.9	3.68	27.89
COURTYARD 2	Illuminance	Fc	5.71	52.1	0.3	19.03	173.67
COURTYARD 3	Illuminance	Fc	7.01	47.6	0.4	17.53	119.00
COURTYARD 1 EGRESS	Illuminance	Fc	1.51	11.3	0.3	5.03	37.67
COURTYARD 2 EGRESS	Illuminance	Fc	3.28	13.1	0.6	5.47	21.83
COURTYARD 3 EGRESS	Illuminance	Fc	3.26	11.6	0.6	5.43	19.33

**GENERAL NOTES:**

- A REFER TO EXTERIOR LIGHTING - PHOTOMETRIC PLAN DETAIL SHEETS FOR FIXTURE SCHEDULE AND CUTSHEETS.
- B LIGHTING LEVELS SHOWN ARE MAINTAINED. LIGHT LOSS FACTOR OF 0.90 WAS USED TO ACCOUNT FOR DIRT AND LUMEN DEPRECIATION.
- C MOUNTING HEIGHTS SHOWN ARE TO BOTTOM OF FIXTURE.

**KEYNOTES:**



**1 ELECTRICAL COURTYARD 1 PHOTOMETRIC**  
NO SCALE



**THE STANDARD**  
MADISON, WI

**EXTERIOR LIGHTING - COURTYARD 1 PHOTOMETRIC PLAN**



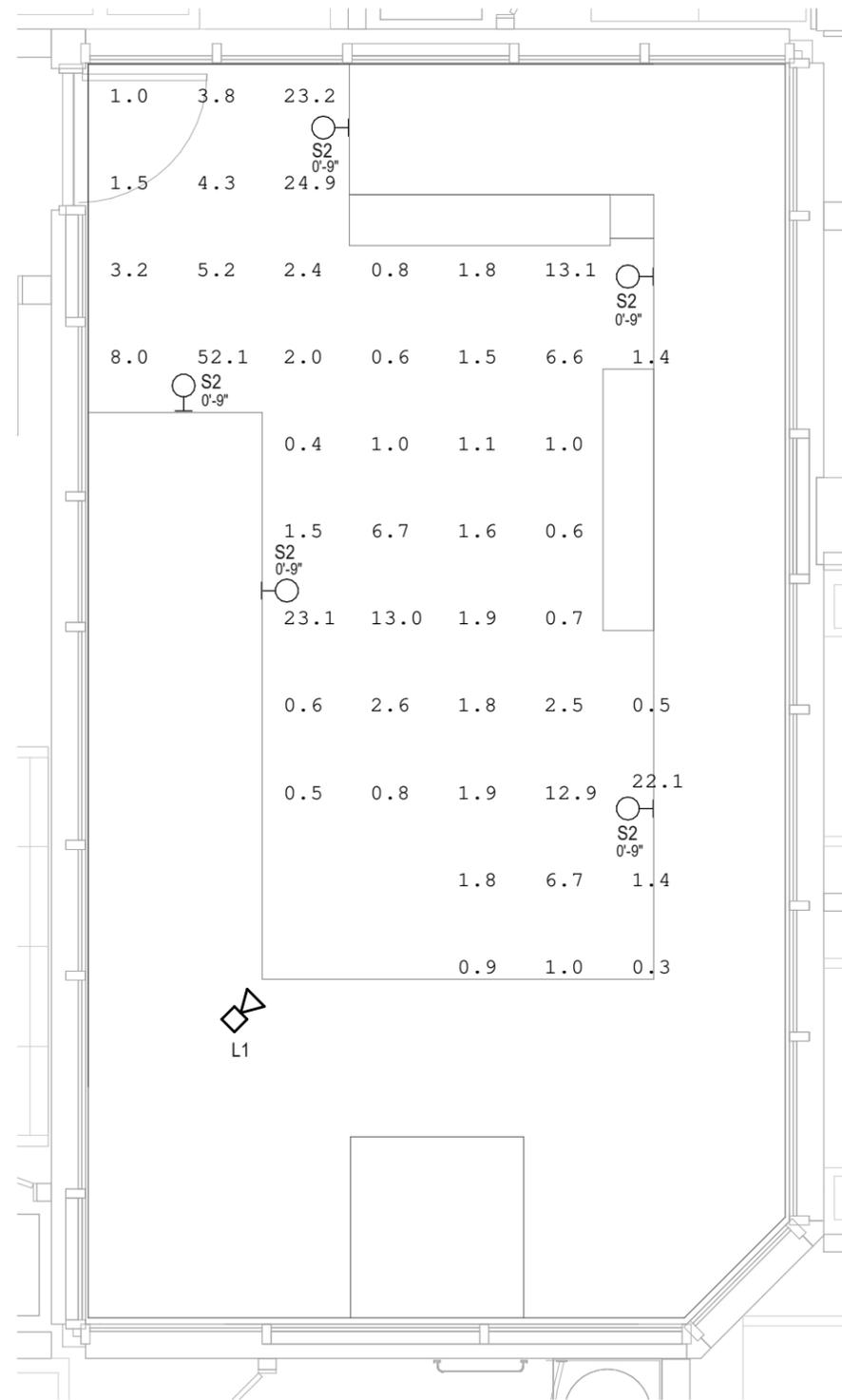
02.09.2026



## GENERAL NOTES:

- A REFER TO EXTERIOR LIGHTING - PHOTOMETRIC PLAN DETAIL SHEETS FOR FIXTURE SCHEDULE AND CUTSHEETS.
- B LIGHTING LEVELS SHOWN ARE MAINTAINED. LIGHT LOSS FACTOR OF 0.90 WAS USED TO ACCOUNT FOR DIRT AND LUMEN DEPRECIATION.
- C MOUNTING HEIGHTS SHOWN ARE TO BOTTOM OF FIXTURE.

## KEYNOTES:



Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
COURTYARD 1	Illuminance	Fc	3.31	25.1	0.9	3.68	27.89
COURTYARD 2	Illuminance	Fc	5.71	52.1	0.3	19.03	173.67
COURTYARD 3	Illuminance	Fc	7.01	47.6	0.4	17.53	119.00
COURTYARD 1 EGRESS	Illuminance	Fc	1.51	11.3	0.3	5.03	37.67
COURTYARD 2 EGRESS	Illuminance	Fc	3.28	13.1	0.6	5.47	21.83
COURTYARD 3 EGRESS	Illuminance	Fc	3.26	11.6	0.6	5.43	19.33

### 1 ELECTRICAL COURTYARD 2 PHOTOMETRIC NO SCALE



THE STANDARD  
MADISON, WI

### EXTERIOR LIGHTING - COURTYARD 2 PHOTOMETRIC PLAN



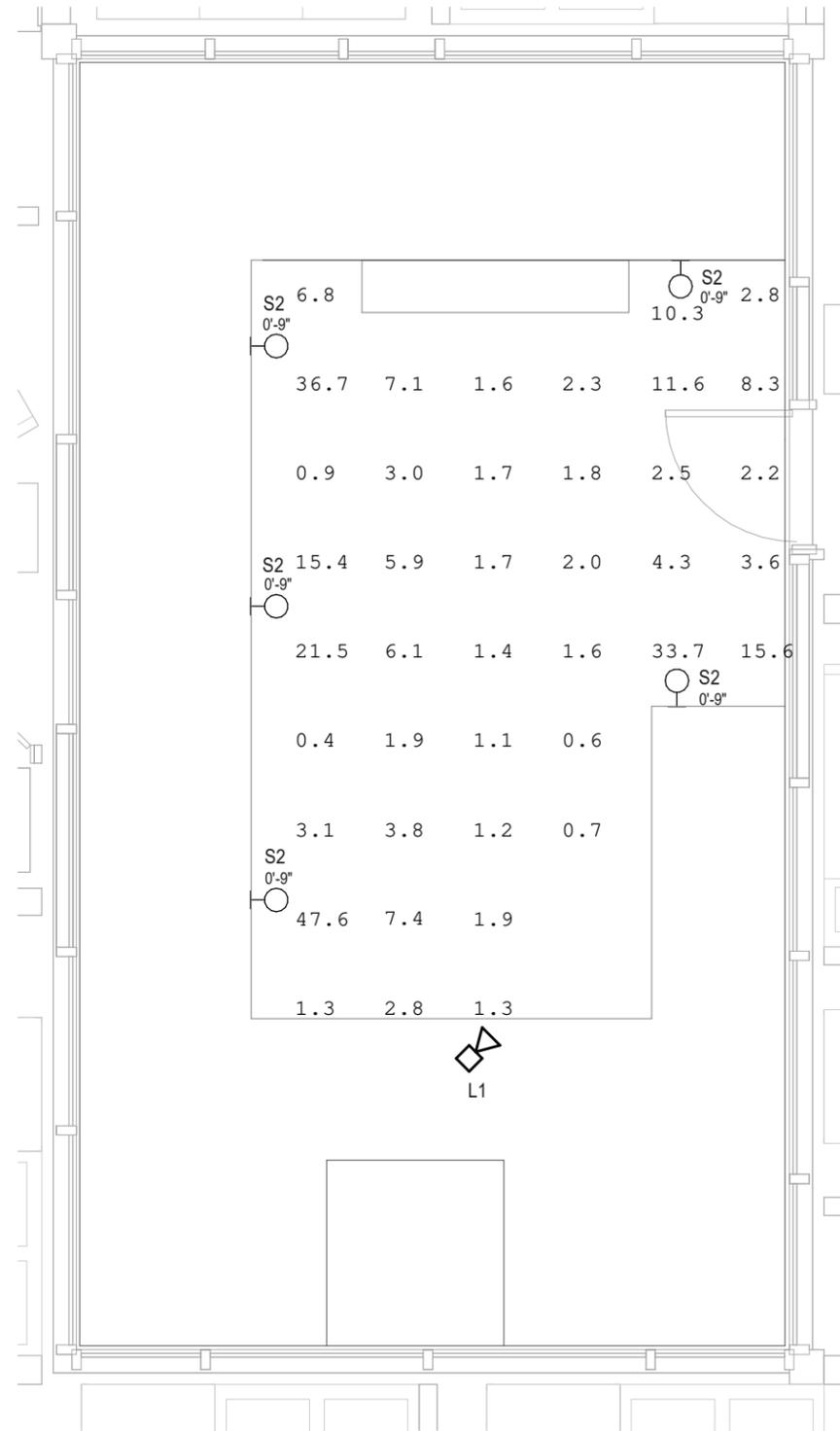
02.09.2026



## GENERAL NOTES:

- A REFER TO EXTERIOR LIGHTING - PHOTOMETRIC PLAN DETAIL SHEETS FOR FIXTURE SCHEDULE AND CUTSHEETS.
- B LIGHTING LEVELS SHOWN ARE MAINTAINED. LIGHT LOSS FACTOR OF 0.90 WAS USED TO ACCOUNT FOR DIRT AND LUMEN DEPRECIATION.
- C MOUNTING HEIGHTS SHOWN ARE TO BOTTOM OF FIXTURE.

## KEYNOTES:



Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
COURTYARD 1	Illuminance	Fc	3.31	25.1	0.9	3.68	27.89
COURTYARD 2	Illuminance	Fc	5.71	52.1	0.3	19.03	173.67
COURTYARD 3	Illuminance	Fc	7.01	47.6	0.4	17.53	119.00
COURTYARD 1 EGRESS	Illuminance	Fc	1.51	11.3	0.3	5.03	37.67
COURTYARD 2 EGRESS	Illuminance	Fc	3.28	13.1	0.6	5.47	21.83
COURTYARD 3 EGRESS	Illuminance	Fc	3.26	11.6	0.6	5.43	19.33

## 1 ELECTRICAL COURTYARD 3 PHOTOMETRIC NO SCALE



THE STANDARD  
MADISON, WI

## EXTERIOR LIGHTING - COURTYARD 3 PHOTOMETRIC PLAN



02.09.2026



# LIGHT FIXTURE SCHEDULE

**GENERAL NOTES:**

- A. CATALOG NUMBER INDICATES BASIC FIXTURE TYPE REQUIRED FOR THIS PROJECT AND MAY NOT BE COMPLETE. VERIFY WITH MANUFACTURER TO INCLUDE ALL OPTIONS AND ACCESSORIES REQUIRED FOR THIS INSTALLATION.
- B. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING FIXTURE LOCATIONS, MOUNTING, AND REQUIREMENTS WITH ARCHITECTURAL PLANS, SECTIONS, ELEVATIONS, AND REFLECTED CEILING PLANS PRIOR TO ORDERING FIXTURES.
- C. ALL FINISHES SHALL BE VERIFIED WITH THE ARCHITECT PRIOR TO ORDERING FIXTURES. FINISH SELECTION TO BE FROM MANUFACTURER'S STANDARD FINISHES UNLESS NOTED OTHERWISE. FINISHES SHALL BE VERIFIED AT THE TIME OF SHOP DRAWING SUBMITTAL.
- D. SEE SPECIFICATIONS FOR EXTRA MATERIALS REQUIRED FOR LIGHT FIXTURES.
- E. SAMPLES OF ALL FIXTURES SHALL BE AVAILABLE AT THE ENGINEERS REQUEST DURING SHOP DRAWING REVIEW.
- F. COORDINATE THE COMPATIBILITY OF DIMMING WITH SPECIFIED CONTROLS. DIMMING SHALL BE ACCOMPLISHED WITH NO VISIBLE FLICKER.
- G. EQUALS ARE ACCEPTABLE AND WILL BE REVIEWED AS PART OF THE SHOP DRAWING PROCESS.

TYPE	DESCRIPTION	VOLT	LAMPS		VA / FIXT.	MANUFACTURER	CATALOG NUMBER
			TYPE	QTY / FIXT.			
A1	3" WIDE X 6' LONG RECESSED LED STRIP FIXTURE, ALUMINUM HOUSING, ACRYLIC LENS, WALL WASH DISTRIBUTION, 0-10V DIMMING, FINISH TO BE SELECTED BY ARCHITECT.	UNIV	LED, 600 NOMINAL LUMENS, 3000K, 80 CRI	N/A	24	AXIS LIGHTING	B2SQRLLED-100-80-3000K-WW-6-UNV-DP
A2	3" WIDE X 44' LONG RECESSED LED STRIP FIXTURE, ALUMINUM HOUSING, ACRYLIC LENS, WALL WASH DISTRIBUTION, 0-10V DIMMING, FINISH TO BE SELECTED BY ARCHITECT.	UNIV	LED, 4400 NOMINAL LUMENS, 3000K, 80 CRI	N/A	176	AXIS LIGHTING	B2SQRLLED-100-80-3000K-WW-44-UNV-DP
A3	4" WIDE X 2' LONG RECESSED LED STRIP FIXTURE, ALUMINUM HOUSING, POLYCARBONATE LENS, END FEED, IP 65 RATED, FINISH TO BE SELECTED BY ARCHITECT.	UNIV	LED, 1000 NOMINAL LUMENS, 3000K, 90 CRI	N/A	12	AXIS LIGHTING	WBRLLED-500-90-30-S-2-UNV-EF
D2	4" ROUND RECESSED DOWNLIGHT, GALVANIZED STEEL HOUSING, 0-10V DIMMING, MEDIUM DISTRIBUTION, WET LOCATION COVERED CEILING RATED, FINISH TO BE SELECTED BY ARCHITECT.	UNIV	LED, 500 NOMINAL LUMENS, 3000K, 90 CRI	N/A	6	GOTHAM	IV04S-D-05LM-30K-90CRI-MD-MIN1-MVOLT-ZT-WL
D3	4" ROUND RECESSED DOWNLIGHT, ALUMINUM HOUSING, ACRYLIC DIFFUSER, IP 65 RATED, 0-10V DIMMING, FINISH TO BE SELECTED BY ARCHITECT.	UNIV	LED, 685 NOMINAL LUMENS, 3000K, 80 CRI	N/A	10	BEGA	B24872K3
L1	2.5" ROUND LED SPOT LIGHT, ALUMINUM HOUSING, ANGLED GLARE SHIELD, IP66 RATED, 50 DEGREE DISTRIBUTION, FINISH TO BE SELECTED BY ARCHITECT.	120V	LED, 365 NOMINAL LUMENS, 3000K, 85 CRI	N/A	7	WAC LIGHTING	5111-30
P1	4' ROUND PENDANT MOUNT RING, WOOD HOUSING, IP67 RATED, 0-10V DIMMING, FINISH TO BE SELECTED BY ARCHITECT.	UNIV	LED, 1299 NOMINAL LUMENS, 3000K, 90 CRI	N/A	18	STRUCTURA	AURA-RNG-D-4-L30-SO-XX-CE/E-STD
S1	10" WIDE STEP LIGHT, ALUMINUM HOUSING, CLEAR SAFETY GLASS, IP65 RATED, 0-10V DIMMING, FINISH TO BE SELECTED BY ARCHITECT.	UNIV	LED, 489 LUMENS, 3000K, 80 CRI	N/A	9	BEGA	B24064K3
S2	6.5" WIDE STEP LIGHT, ALUMINUM HOUSING, CLEAR SAFETY GLASS, IP65 RATED, EXTENDED THROW DISTRIBUTION, 0-10V DIMMING, FINISH TO BE SELECTED BY ARCHITECT.	UNIV	LED, 301 LUMENS, 3000K, 80 CRI	N/A	7	BEGA	B24063K3
ST1	OUTDOOR STRING LIGHTS, 24" SPACING, IP68 RATED, (100) BULB MAX PER STRAND, VERIFY RUN LENGTH WITH ARCHITECT.	UNIV	LED, 15 LUMENS, 3000K	N/A	1	STRUCTURA	ORBIT-L30-SO-40-XX-24-UNV/24-STD
ST2	PLUG IN OUTDOOR STRING LIGHTS, (3) BULBS PER STRAND, 180 LUMENS PER BULB, IP67 RATED, FINISH TO BE SELECTED BY ARCHITECT.	UNIV	LED, 180 LUMENS, 2500K	N/A	8	CREATIVE CABLES	MARINA3 STRING LIGHT
T1	LED TAPE LIGHT, 2.8 W/FT, FIELD CUTABLE EVERY 1.97", SILICONE CONSTRUCTION, MILKY WHITE DIFFUSE LENS, IP65 RATED.	120V	LED, 130 LM/FT, 3000K	N/A	0	DURA LAMP	DFA-TB-28-O-30-24
W1	7" WIDE X 8" TALL RECTANGULAR LED WALL SCONCE, DIE-CAST ALUMINUM HOUSING, IP66 RATED, 0-10V DIMMING, TYPE 2 URBAN DISTRIBUTION, FINISH TO BE SELECTED BY ARCHITECT.	UNIV	LED, 725 DELIVERED LUMENS, 3000K, 70 CRI	N/A	5	COOPER LIGHTING	GKO-PB1A-730-U-T2U
W2	7" WIDE X 8" TALL RECTANGULAR LED WALL SCONCE, DIE-CAST ALUMINUM HOUSING, IP66 RATED, 0-10V DIMMING, TYPE 1 DISTRIBUTION, FINISH TO BE SELECTED BY ARCHITECT.	UNIV	LED, 760 DELIVERED LUMENS, 3000K, 70 CRI	N/A	5	COOPER LIGHTING	GKO-PB1A-730-U-T1
W3	7" WIDE X 8" TALL RECTANGULAR LED WALL SCONCE, DIE-CAST ALUMINUM HOUSING, IP66 RATED, 0-10V DIMMING, TYPE 2 URBAN DISTRIBUTION, FINISH TO BE SELECTED BY ARCHITECT.	UNIV	LED, 1411 DELIVERED LUMENS, 3000K, 70 CRI	N/A	10	COOPER LIGHTING	GKO-PB1B-730-U-T2U
W4	9" WIDE X 30" TALL LED WALL SCONCE, ALUMINUM HOUSING, HIGH IMPACT ACRYLIC LENS, 0-10V DIMMING, IP66 RATED, FINISH TO BE SELECTED BY ARCHITECT.	UNIV	LED, 729 DELIVERED LUMENS, 3000K, 85 CRI	N/A	23	ALVA LIGHTING	TEX-JR-30-EOB-3000
W5	6.5" WIDE X 6.5" TALL LED WALL SCONCE, ALUMINUM HOUSING, CLEAR SAFETY GLASS, IP65 RATED, 0-10V DIMMING, FINISH TO BE SELECTED BY ARCHITECT.	UNIV	LED, 1784 DELIVERED LUMENS, 3000K, 90 CRI	N/A	32	BEGA	B22433K3
W6	5" SQUARE WALL SCONCE, ALUMINUM HOUSING, CRYSTAL GLASS LENS, IP 64 RATED, 0-10V DIMMING, FINISH TO BE SELECTED BY ARCHITECT.	UNIV	LED, 420 DELIVERED LUMENS, 3000K, 90 CRI	N/A	10	BEGA	B33449K3

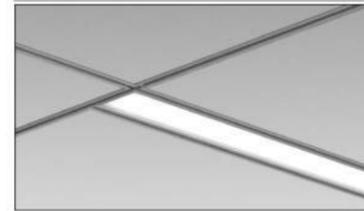


**THE STANDARD**  
MADISON, WI

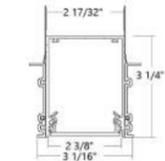
EXTERIOR LIGHTING - PHOTOMETRIC PLAN DETAILS



02.09.2026



Spotless Lens



SO Spotless Lens, ASO Asymmetric, RFA Room Fill Asymmetric, BW Batwing, NW Narrow, GZ Graze, WW Wall Wash, UB Ultra Blend



Project \_\_\_\_\_  
Type \_\_\_\_\_  
Notes \_\_\_\_\_

**PERFORMANCE PER LINEAR FOOT AT 3500K**

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY	SHIELDING
1000 lm/ft	8.5 W/ft	118 lm/W	SO
750 lm/ft	7.6 W/ft	106 lm/W	GZ
750 lm/ft	7.5 W/ft	107 lm/W	NW
750 lm/ft	7.6 W/ft	107 lm/W	ASO
1000 lm/ft	10 W/ft	100 lm/W	BW
1000 lm/ft	7.9 W/ft	126 lm/W	1M
1000 lm/ft	9.4 W/ft	98 lm/W	WFBL
750 lm/ft	7.6 W/ft	107 lm/W	WW
1000 lm/ft	8.4 W/ft	119 lm/W	0.25G
1000 lm/ft	9.5 W/ft	106 lm/W	UB
1000 lm/ft	9.4 W/ft	107 lm/W	RFA

Please consult factory for custom lumen output and wattage.

**Ordering Guide**

B25QRLED	NOM. LUMENS/FT	CRI	COLOR TEMP. (choose one)	SHIELDING	
<b>B25QRLED</b> Recessed LED	<b>300</b> 300 lm/ft - min <b>750</b> 750 lm/ft - max for GZ, NW, WW, ASO* <b>1000</b> 1000 lm/ft - max	<b>80</b> 80 CRI <b>90</b> 90 CRI*	<b>27</b> 2700 K <b>30</b> 3000 K <b>35</b> 3500 K <b>40</b> 4000 K <b>B30</b> 3000 K - BIOS* <b>B35</b> 3500 K - BIOS* <b>B40</b> 4000 K - BIOS*	<b>TW2750</b> 2700-5000 K - Tunable White <b>TW2765</b> 2700-6500 K - Tunable White <b>BTW3527</b> 3500-2700 K - Tunable BIOS <b>BTW4027</b> 4000-2700 K - Tunable BIOS	<b>SO</b> spotless lens <b>BFBL</b> black flat blade louver <b>WFBL</b> white flat blade louver <b>GFBL</b> grey flat blade louver <b>0.25G</b> 0.25" Glo lens <b>UB</b> ultra blend lens* <b>1M</b> 1" StepLens, lum. end cap <b>ASO</b> Asymmetric (flush only) <b>BW</b> Batwing (flush only) <b>NW</b> Narrow (flush only) <b>GZ</b> Graze (flush only) <b>WW</b> Wallwash (flush only) <b>RFA</b> room fill asymmetric

Outputs between listed min and max are available. \* 750 lm/ft max. only for GZ, NW, WW and ASO. Consult factory for outputs outside of the listed range. Consult factory for max output with BIOS.

\* Not available with BIOS. \* Consult Autone technical sheet for more information of color technology. \* Consult BIOS guide for more information on BIOS technology. \* Default lens for Tunable white and BIOS. Consult factory for other lens.

LENGTH	MR (OPTIONAL)	FINISH	VOLTAGE	DRIVER	CIRCUITS
2' 2" 3' 4' 5' 6' 8' 12'	<b>DMLED(#)</b> downlight module LED A1 A2	<b>W</b> white <b>BLK</b> black <b>C</b> custom	<b>120</b> 120 V <b>277</b> 277 V <b>347</b> 347 V <b>UNV</b> universal <b>DC</b> low voltage*	<b>DP</b> dimming (0-10V) 1% <b>LT(#)</b> Lutron* <b>BI</b> bi-level dimming <b>O(#)</b> other** <b>DPB(STC)</b> dimming (0-10V) 1% with BIOS* <b>DPB(DYN)</b> BiDimming™ 100%-50% with BIOS* <b>TW(#)</b> tunable white drivers* <b>POE(#)</b> POE drivers*	<b>1</b> 1 circuit <b>2</b> 2 circuits <b>+E(#)</b> emergency circuit* <b>+NL(#)</b> night light circuit* <b>+GTD(#)</b> generator transfer device* <b>+M</b> MR

Add 6" per lamp. Specify quantity. Separate circuits included. Requires 120V or 277V. Available in luminaires with Autone and BIOS but downlight modules will not be tunable white or BIOS LEDs.

\* Only available with POE drivers. \*\*See page 2 to specify system. \*\*Please consult factory; see page 2. \*Specify quantity.

MOUNTING	OTHER (OPTIONAL)	OTHER (OPT.)	IC CONTROLS (OPT.)	CUSTOM (OPT.)
<b>TB9</b> t-bar 9/16" <b>TB15</b> t-bar 15/16" <b>ST</b> screw slot t-bar <b>TG9</b> tegular 9/16" <b>TG15</b> tegular 15/16" <b>DF</b> drywall flange <b>D</b> drywall flangeless <b>DS</b> drywall spackle flange <b>DB</b> drywall slip-through bracket	<b>B(#)</b> battery pack (integral)	<b>FW</b> flex whip (6' std) * <b>CP</b> Chicago plenum	<b>DS(#)</b> daylight sensor <b>OS(#)</b> occupancy sensor <b>DOS(#)</b> daylight & occupancy sensor <b>WC(#)</b> wireless control dimming	<b>C</b> custom

Minimum 4ft; please consult factory. Not available with 347V. \* Other lengths available; please consult factory. Specify quantity. Requires 8" blank. See integrated controls guide for more details. Consult factory for Tunable White. Not available with DPB, D770 driver for BIOS with Dynamic Spectrum. Please specify.

Recessed wall luminaire - Extended throw

**BEGA**

**Application**

Recessed wall luminaire with asymmetric forward throw distribution for superior illumination of ground surfaces from an extremely low mounting height. The optimal mounting height between 1' and 1.5' above finished grade. Separate installation housing allows for seamless coordination into construction and easy maintenance.

**Materials**

Clear safety glass with printed optical texture  
Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy BEGA Tricoat®, a 3-layer finishing technology for increased corrosion protection  
Stainless steel screw clamps  
Mechanically captive stainless steel fasteners  
Composite installation housing  
Pure anodized aluminum reflector

**NRTL** listed to North American Standards, suitable for wet locations  
Protection class IP 65

**Weight:** 1.7 lbs.

**Electrical**

Operating voltage 120-277VAC  
Minimum start temperature -30°C  
LED module wattage 7.2W  
System wattage 8.8W  
Controllability 0-10V, TRIAC, and ELV dimmable  
Color rendering index Ra > 80  
Luminaire lumens 489lm  
LED service life (L70) 60000hrs

**LED color temperature**

- 4000K (K4)
- 3500K (K35)
- 3000K (K3)
- 2700K (K27)

**BEGA** can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

**Finish**

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL, custom, and premium colors provided in polyester powder and/or liquid paint.

**Available colors**

- Black (BLK)
- Silver (SLV)
- Natural Bronze (NTB)
- CUS:
- Bronze (BRZ)
- White (WHT)
- RAL:

Type:

BEGA Product:

Project:

Modified:

**Available options**

- CUS Custom finish
- FSC Fusing
- MGU Marine grade undercoat
- NTB Natural bronze (premium finish)
- RAL RAL Classic, matte finish

**Included (available for pre-shipment)**

- BB24064 Installation housing



Recessed wall luminaire - Extended throw

LED	A	B	C
<b>B24064</b>	7.2W	10 7/8"	2 3/4" 5"

**BEGA** 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com. Updated 02/03/26 © copyright BEGA 2026

**1** FIXTURE TYPE A1 & A2  
NO SCALE

**2** FIXTURE TYPE S1  
NO SCALE



**THE STANDARD**  
MADISON, WI

**EXTERIOR LIGHTING - PHOTOMETRIC PLAN DETAILS**



02.09.2026

# IVO™ 4" Round Shallow Recessed Downlight

## New Construction & Remodel



### Trim Styles and Colors



### Feature Set

- Ultra Shallow recessed downlight fits in plenums as small as 2 inches above ceiling
- Perfect Color™ consistency within 1/2-step MacAdam Ellipse
- Exceptional color rendering with 80 CRI, 90 CRI, or 95 CRI minimum
- Bounding Ray™ optical design delivers low brightness apertures for a comfortable lighting experience
- 65° cutoff to source and source image
- Batwing distributions with feathered edges to provide even illumination fixture-to-fixture
- Field adaptable with interchangeable optics and trims
- Up to 90% lumen maintenance at 55,000 hours
- Wet Location optional, covered ceiling
- ICAT is Spray Foam Compatible
- ENERGY STAR® Certified product
- Title 24, JA8 compliant

### Distribution / Beam Angles



### Superior Performance\*

Nominal Lumens	05LM	07LM	10LM	15LM	20LM	25LM	30LM
Delivered Lumens	527	777	1060	1475	1929	2375	2797
Wattage	5.3	7.8	10.5	15.7	22.4	25.0	30.7
Lumens per Watt	99	100	101	94	86	95	91

\*Based on 3500K AR LSS MWD 80CRI  
\*\* E7WR option add 3.8 watts

### PRODUCT FAMILY



### EXAMPLE: IVO4S D 10LM 35K 80CRI MWD MIN10 MVOLT ZT NCH P AR LSS F

Series	Function	Lumen Packages	Kelvin Temperature	Color Rendering Index <sup>2</sup>	Distribution	Dimming Level
IVO4S Round Shallow Recessed	D Downlight	05LM <sup>1</sup> 500 Lumens	27K 2700K	80CRI 80+ CRI	MD Medium Batwing (0.8 s/mh, 60°)	MIN10 Min 10% Dim Level
		07LM 750 Lumens	30K 3000K	90CRI 90+ CRI		MIN1 Min 1% Dim Level
		10LM 1000 Lumens	35K 3500K	95CRI 95+ CRI	MWD Medium Wide Batwing (1.0 s/mh, 65°)	DARK Min 0.1% Dim Level, Dim-to-Dark
		15LM 1500 Lumens	40K 4000K			
		20LM 2000 Lumens	50K 5000K			
		25LM 2500 Lumens				
30LM 3000 Lumens			WD Wide Batwing (1.2 s/mh, 75°)			

Voltage	Control Input <sup>4</sup>	Emergency Option	Housing Style	Options
MVOLT 120V-277V	ZT <sup>1</sup> Generic 0-10V	(Blank) No Emergency	NCH Non-IC Housing (new construction only)	BAA Buy America(n) Act or Build America By America Qualified Single Fuse. Specify 120 or 277.
120 120V	EZT EldoLED 0-10V	E7WR <sup>2</sup> IOTA 7W Emergency battery pack, Constant Power, Title 20 compliant, remote test switch	ICAT IC/Airtight Housing (new construction only). 2000LM max. Spray foam compatible.	SF <sup>1</sup> Wet Location
277 277V	ELV <sup>3</sup> Phase Dimming (Forward/Reverse) (120V only)	GTD <sup>3</sup> Generator Transfer Device	CP Chicago Plenum CCEA Housing (new construction only).	
347 <sup>1</sup> 347V	DMX <sup>7</sup> DMX		RM Non-IC Remodel Housing (install from below). Not available with Emergency Pack options.	
	DALI <sup>7</sup> DALI-2			
	NLIGHT <sup>8</sup> Wired controls by nLight			
	NLTAIR2 <sup>8</sup> Wireless controls by nLight Air			
	NLIGHTER <sup>8</sup> Wired controls by nLight with UL924 listed emergency operation			
	NLTAIREM2 <sup>8</sup> Wireless controls by nLight Air with UL924 listed emergency operation			

Trim Style	Trim Color	Trim Finish	Flange Option
P Open Reflector	AR Clear Anodized	LD Matte Diffuse	F Self Flanged (color matches trim)
	BR Black Anodized	LS Specular	FL Flangeless (Drywall)
	GR Gold Anodized	LSS Semi Specular	FLM Flangeless Millwork
	PR Pewter Anodized		FBL <sup>12</sup> Flange Only Black
	WTR Wheat Anodized		FWR <sup>13</sup> Flange Only White
	WR <sup>14,14</sup> White Gloss (painted)		FRALTD <sup>14,14</sup> Flange Only RAL
	WMR <sup>14</sup> Soft White Matte (painted)		FCPC <sup>14</sup> Flange Only Custom Paint Color
	WRAMF <sup>14</sup> White Gloss with Anti-Microbial (painted)		
	BZR <sup>14,14</sup> Dark Bronze Gloss (painted)		
	TRALTD <sup>14,14,14</sup> Trim RAL # (TBD for pricing only)		
	TCPC <sup>14,14</sup> Trim Custom Paint Color		

### ACCESSORIES – order as separate catalog numbers (shipped separately)

IVO4SOPTC D MD U	Field Replaceable Optic, Medium Distribution
IVO4SOPTC D MWD U	Field Replaceable Optic, Medium Wide Distribution
IVO4SOPTC D WD U	Field Replaceable Optics, Wide Distribution
GRA4/6.SIVO JZ	Round goof ring adapter 4" ID, 6.5" OD
SCA4	Sloped ceiling adaptor. Degree of slope must be specified (50, 100, 150, 200, 250, 300). Ex: SCA4 100. Refer to TECH-190 for details.
IVO4FLMKIT	IVO 4" Round Flangeless in Millwork Ceiling Cutout Template (min. 1 required per install)
IVO4FLMBIT	IVO Flangeless in Millwork Straight Router Bit, 1/4" Shank with Bearing (optional)

### ORDERING NOTES

- 05LM only available with ELV or ZT. Not available with 347V.
- 50K CCT is not available with 90CRI. 35K, 40K or 50K is not available with 95CRI.
- 347 only available with ZT at MIN1 or MIN10. Not available with nLight devices or Emergency Options.
- Refer to Tech-240 for compatible dimmers.
- ZT is not available with DARK.
- ELV only is only available with MIN1.
- DMX and DALI are only available with DARK.
- E7WR and GTD are not available with DMX, NLIGHT, NLTAIR2 NLIGHTER, NLTAIREM2, or with RM housing.
- RM with SF is not available with DMX or nLight.
- Not available with Trim Finish.
- Replace with applicable RAL number and finish when ready to order. See RAL BROCHURE for available color options.
- For use with different reflector flange colors only (i.e. AR, BZR, GR, PR, WTR, WR, WMR, WRAMF options). Not applicable with BR (black reflector) or FL (flangeless), TRALTD or TCPC options.
- For use with different reflector flange colors only (i.e. AR, BR, BZR, GR, PR, WTR options). Not applicable with WR, WMR, WRAMF (white reflector) or FL (flangeless), TRALTD or TCPC options.
- TRALTD or TCPC are not compatible with FRALTD or FCPC.

1 FIXTURE TYPE D2  
NO SCALE



THE STANDARD  
MADISON, WI

EXTERIOR LIGHTING - PHOTOMETRIC PLAN DETAILS

02.09.2026



Recessed wall luminaire · Extended throw

BEGA

**Application**

Recessed wall luminaire with asymmetric forward throw distribution for superior illumination of ground surfaces from an extremely low mounting height. The optimal mounting height between 1' and 1.5' above finished grade. Separate installation housing allows for seamless coordination into construction and easy maintenance.

**Materials**

Clear safety glass with printed optical texture  
 Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy  
 BEGA Tricoat ®, a 3-layer finishing technology for increased corrosion protection  
 Stainless steel screw clamps  
 Mechanically captive stainless steel fasteners  
 Composite installation housing  
 Pure anodized aluminum reflector

**NRTL** listed to North American Standards, suitable for wet locations  
 Protection class IP 65

**Weight:** 1.2 lbs.

**Electrical**

Operating voltage 120-277VAC  
 Minimum start temperature -40° C  
 LED module wattage 5.1 W  
 System wattage 6.8 W  
 Controllability 0-10V dimmable  
 Color rendering index Ra > 80  
 Luminaire lumens 301 lm  
 LED service life (L70) 60000hrs

**LED color temperature**

- 4000K (K4)
- 3500K (K35)
- 3000K (K3)
- 2700K (K27)

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

**Finish**

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL, custom, and premium colors provided in polyester powder and/or liquid paint.

**Available colors**

- Black (BLK)
- Silver (SLV)
- Natural Bronze (NTB)
- CUS:
- Bronze (BRZ)
- White (WHT)
- RAL:

Type:

BEGA Product:

Project:

Modified:

**Available options**

- CUS Custom finish
- FSC Fusing
- MGU Marine grade undercoat
- NTB Natural bronze (premium finish)
- RAL RAL Classic, matte finish

**Included (available for pre-shipment)**

- BB24063 Installation housing



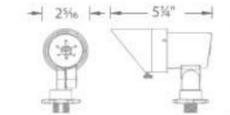
Recessed wall luminaire · Extended throw				
	LED	A	B	C
<b>B24063</b>	5.1 W	6 7/8"	2 3/4"	5"

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com Updated 01/27/26

**MINI ACCENT 12V**

5111



**PRODUCT DESCRIPTION**

Landscape mini accent luminaire. One fixture replaces all older halogen landscape accent lights

**FEATURES**

- Continuously Adjustable Beam Angles. Indexed at 10°, 25°, 40°, 50°
- Continuously Adjustable brightness control. Indexed at 1W, 2W, 4W, 6W, 7W
- IP66 rated, Protected against high-pressure water jets
- Solid diecast brass or corrosion resistant aluminum
- Factory sealed water tight fixtures
- Constant output for 9V-15V input
- Can be used as an uplight or downlight
- 2700K or 3000K color temperature
- Mounting stake, detachable shroud, 6' lead wire and direct burial gel filled wire nuts included
- MLV dimmable with remote MLV dimmers

**ORDERING NUMBER**

		Color Temp		Finish	
<b>5111</b>	Mini Accent 12V	<b>27</b>	2700K Warm White	<b>BK</b>	Black on Aluminum
		<b>30</b>	3000K Pure White	<b>BZ</b>	Bronze on Aluminum
				<b>BBR</b>	Bronze on Brass
				<b>WT</b>	White on Aluminum

**5111-30**

Example: **5111-30BBR**

wacighting.com	Headquarters, East Manufacturing Facility	South East Manufacturing Facility	Central Manufacturing Facility	West Manufacturing Facility
Phone (800) 526.2588	44 Harbor Park Drive	1600 Distribution Ct	1700 South J Elmer Freeway, Ste 100	1750 S Archibald Ave
Fax (800) 526.2585	Port Washington, NY 11050	Lithia Springs, GA 30122	Cedar Hill, TX 75104	Ontario, CA 91761

WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. MAR 2025 1

**WAC**  
LANDSCAPE LIGHTING

Fixture Type:

Catalog Number:

Project:

Location:

**SPECIFICATIONS**

**Input:** 9-15VAC  
**Power:** 1W to 7W / 2VA -10.5VA (Use VA value for sizing the transformer and calculate voltage drop.)  
**Brightness:** 45 lm to 365 lm  
**Beam Angle:** 10° to 50°  
**CRI:** 85  
**Rated Life:** 70,000 hours

1 **FIXTURE TYPE S2**  
NO SCALE



**THE STANDARD**  
MADISON, WI

2 **FIXTURE TYPE L1**  
NO SCALE

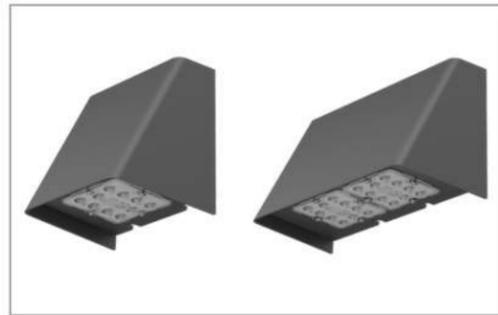
**EXTERIOR LIGHTING - PHOTOMETRIC PLAN DETAILS**



02.09.2026

**MYEFSKI**  
ARCHITECTS  
©2026 MYEFSKI ARCHITECTS, INC

Project	Catalog #	Type
Prepared by	Notes	Date



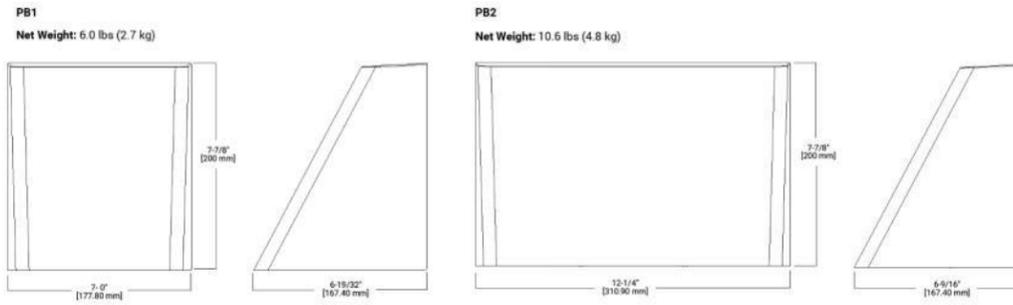
### Interactive Menu

- Ordering Information page 2
- Product Specifications page 2
- Optical Configurations page 3
- Energy and Performance Data page 4
- Control Options page 6

### Quick Facts

- Available in small and medium housing sizes
- Choice of 5 optical distributions
- 11 lumen packages from 750 up to 13,500
- Efficacies up to 169 lumens per watt

### Dimensional Details



NOTES:  
 1. Visit <https://www.designlights.org/search/> to confirm qualification. Not all product variations are DLC qualified.  
 2. IDA Certified for 3000K CCT and warmer only.



PSS0008525 page 1  
October 29, 2025 12:10 PM

## McGraw-Edison

## GKO Gekko

### Ordering Information

SAMPLE NUMBER: **GKO-PB2A-740-U-T3-BK**

Product Family	Light Engine Configuration		Lumen Output	Color Temperature	Voltage	Distribution	Finish	
	Light Engine	Size						
<b>GKO</b> =Gekko Wall Luminaire <b>BAA</b> =GKO-Gekko Buy American Act Compliant <sup>1</sup> <b>TAA</b> =GKO-Gekko Trade Agreements Act Compliant <sup>1</sup> <b>BABA</b> =GKO-Gekko Build America Buy America Act Compliant for FHWA funded projects <sup>14</sup>	PB=Mini 10-LED Light Square	1=Small, 1 Square	A=Output Level 1 B=Output Level 2 C=Output Level 3 D=Output Level 4 E=Output Level 5 F=Output Level 6 <sup>1</sup>	722=70 CRI, 2200K CCT 727=70 CRI, 2700K CCT 730=70 CRI, 3000K CCT 740=70 CRI, 4000K CCT 750=70 CRI, 5000K CCT AMB=Amber 590nm <sup>2</sup>	U=120-277V 1=120V 2=208V 3=240V 4=277V 8=480V <sup>15, 17</sup> 9=347V <sup>17</sup>	T1=Type I T2=Type II Round T2U=Type II Urban T3=Type III T4=Type IV Wide	AP=Grey BZ=Bronze BK=Black BP=Dark Platinum GM=Graphite Metallic NW=New White	
	Options (Add as Suffix)		Controls and Systems Options (Add as Suffix)		Accessories (Order Separately)			
	F=Single Fused (120, 277 or 347, Specify Voltage) FF=Double Fused (208, 240 or 480, Specify Voltage) 20MSP=Parallel 20kV MOV Surge Protective Device 20K=Series 20kV UL1449 Fused Surge Protective Device ZL=Two Circuits <sup>3</sup> CBP=Battery Pack, Cold Weather Rated <sup>4, 11</sup> CEC=CEC Battery Pack, Cold Weather Rated, CEC Compliant <sup>4, 11</sup> HSS=Factory Installed House Side Shield HA=50°C High Ambient <sup>9</sup> CC=Coastal Construction <sup>5</sup>		BPC=Button Type Photocontrol (120, 208, 240 or 277V, Must Specify Voltage) FADC=Field Adjustable Dimming Controller <sup>8</sup> SPB1=Dimming Occupancy Sensor with Bluetooth Interface, <8' Mounting <sup>11A, 11</sup> SPB2=Dimming Occupancy Sensor with Bluetooth Interface, 8' - 20' Mounting <sup>11A, 11</sup> MS/DIM-L08=Motion Sensor for Dimming Operation, <8' Mounting <sup>11A, 11</sup> MS/DIM-L20=Motion Sensor for Dimming Operation, 8' - 20' Mounting <sup>11A, 11</sup> WPS2WH=WaveLinX Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 7'-15' Mounting <sup>11A, 11</sup> WPS4WH=WaveLinX Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15'-48' Mounting <sup>11A, 11</sup> WLS2WH=WaveLinX Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 7'-15' Mounting <sup>11A, 11</sup> WLS4WH=WaveLinX Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 15'-48' Mounting <sup>11A, 11</sup>		PBHSS=House Side Shield (Single) <sup>8</sup> PBPFS=Perimeter Fence Shield Kit (4 Pieces) FSIR-100=Wireless Configuration Tool for MS/DIM <sup>8</sup> MA1252=10kV Surge Module Replacement			
	NOTES: 1. Output Level 6 not available with PB2. 2. Narrow-band 590nm ±5nm for wildlife and observatory use. Choose Output Level 1; supplied at 300mA for PB1, 600mA for PB2. Not available with HA option. Exact luminaire wattage available in IES files. 3. Not available with PB1. Not available with FF option, or controls options at 347V or 480V. 4. Operates at -20°C to +40°C. Not available with HA option. 5. Coastal construction finish salt spray tested to over 5,000 hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. 6. Smart device with mobile application required to change system defaults. See controls section for details. 7. Includes integral photosensor. 8. Not available with PB1 at Output Level 1 or 2. Not available with other motion activated control options. 9. One required per PB light square. 10. Combination of CBP and HA not available with PB2 at output level 4 or 5. 11. When motion controls are selected, PB1 uses surface mount sensor in PB2 housing. PB2 uses side-mount motion sensor in PB2 housing. 12. The FSIR-100 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Cooper Lighting Solutions for more information. 13. Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or the Build America Buy America Act (BABA), respectively. Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements. 14. Only product configurations with these prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or the Build America Buy America Act (BABA). BABA is the minimum Government compliance requirement for the Build America Buy America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. Please refer to the DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements. 15. 480V not to be used with ungrounded or impedance grounded systems. 16. WAC Gateway required to enable field-configurability. Order WAC-POE and WPOE-120 (10V to PoE injector) power supply if needed. 17. Not available with PB1A and PB1B.							

### Product Specifications

- |   |   |   |
|---|---|---|
| <b>Construction</b> <ul style="list-style-type: none"> <li>• Available in small (1 square) and medium (2 square) sizes</li> <li>• Die-cast aluminum housing</li> <li>• IP66 rated housing</li> <li>• IK10 impact rated</li> </ul>   | <b>Controls</b> <ul style="list-style-type: none"> <li>• Luminaire available with the field adjustable dimming controller (FADC) to manually adjust wattage and reduce the total lumen output and light levels. Default setting is the highest position at the lumen output selected</li> </ul> | <b>Compliance</b> <ul style="list-style-type: none"> <li>• BAA domestic preference option meets BAA requirements. See DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information</li> <li>• FHWA and FTA agencies are utilizing their BAA rules for BABA compliance. Cooper's products with a BAA designation are manufactured in the US and utilize a BAA COTS exemption rule for compliance. To verify a configured product with specific accessories and options meet BABA Domestic Preference Requirements; submit this catalog number to Cooper Lighting Quotation team for validation by our Engineering and Manufacturing teams.</li> <li>• Please refer to the DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements</li> </ul> |
| <b>Optics</b> <ul style="list-style-type: none"> <li>• 10-LED square light engine</li> <li>• 5 optical distributions</li> <li>• IDA Certified (3000K CCT and warmer only)</li> <li>• 2 versions of field-installable shielding for superior spill light control               <ul style="list-style-type: none"> <li>- Single-piece snap-on square shields (HSS)</li> <li>- Multiple-piece configurable vertical perimeter shielding (PFS)</li> </ul> </li> </ul> | <b>Typical Applications</b> <ul style="list-style-type: none"> <li>• Exterior wall, walkway</li> </ul>  |   |
| <b>Electrical</b> <ul style="list-style-type: none"> <li>• Standard with 0-10V dimming</li> <li>• Standard with 10kV surge device</li> <li>• 10kV or 20kV surge protective options with series or parallel configurations</li> <li>• -40°C to 40°C ambient temperature operating range with optional high ambient (HA) 50°C</li> </ul>  |   |   |



PSS0008525 page 2  
October 29, 2025 12:10 PM

# 1 FIXTURE TYPE W1, W2 & W3

NO SCALE

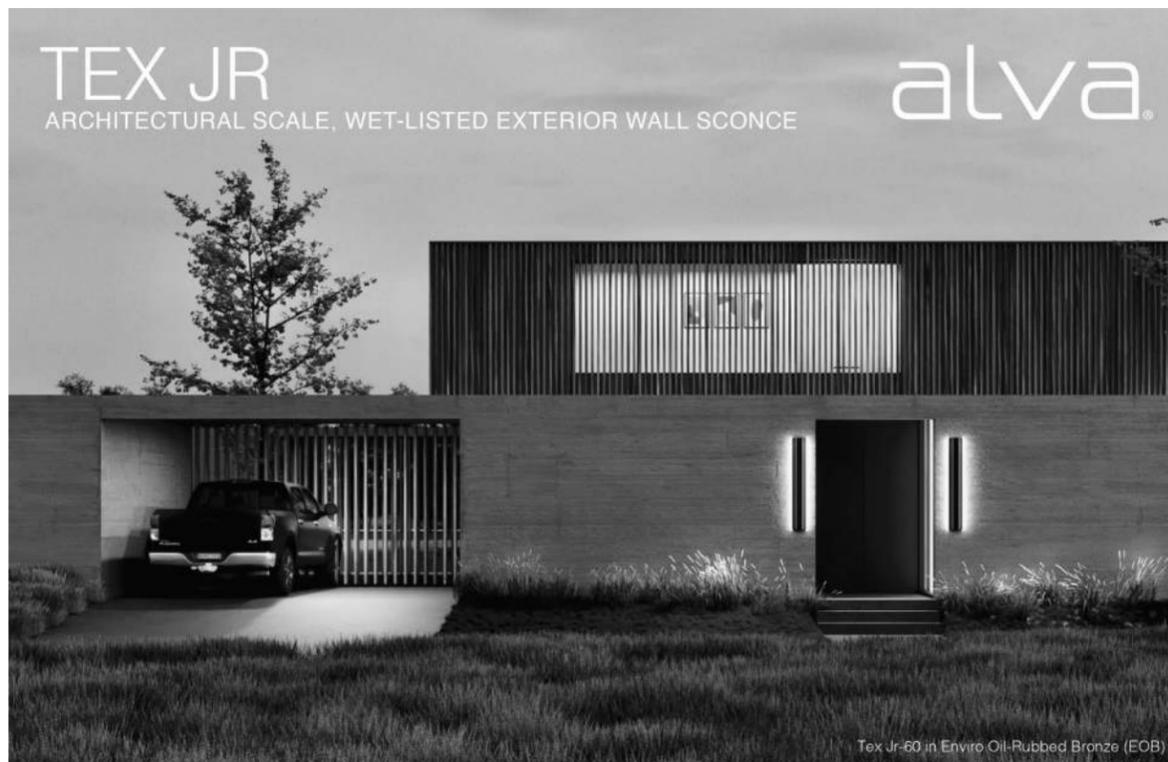


THE STANDARD  
MADISON, WI

## EXTERIOR LIGHTING - PHOTOMETRIC PLAN DETAILS

02.09.2026





TEX JR

ARCHITECTURAL SCALE, WET-LISTED EXTERIOR WALL SCONCE

alva®

Tex Jr-60 in Enviro Oil-Rubbed Bronze (EOB)



Tex Jr-60 in Enviro Oil-Rubbed Bronze (EOB)



<b>APPLICATIONS</b>	Direct/indirect grazing luminaire for exterior/interior use: flanking doors, on columns, on building facades, between windows, corridors, and elevator lobbies
<b>SIZES</b>	<ul style="list-style-type: none"> <li>• 18" H x 7" W x 4"D, 8 lbs</li> <li>• 30" H x 9" W x 4"D, 18 lbs</li> <li>• 60" H x 9" W x 4"D, 36 lbs</li> </ul>
<b>MOUNTING</b>	<ul style="list-style-type: none"> <li>• J-Box 3.0 or 4.0 at center or end of fixture</li> <li>• Steel mounting system with mounting plate and cover with rubber gaskets between the junction box and mounting plate</li> <li>• Can be mounted vertically or horizontally</li> </ul>
<b>SPECIFICATIONS</b>	<ul style="list-style-type: none"> <li>• High efficiency, fully integrated proprietary LED module</li> <li>• IP66 Rated</li> <li>• 120-277V input</li> <li>• 100,000+ hours rated life time</li> <li>• 10 Year Limited Warranty (excludes shade)</li> <li>• Title 24 Compliant</li> <li>• ADA Compliant</li> </ul>
<b>LAMPING</b>	<ul style="list-style-type: none"> <li>• 80 CRI minimum   85 CRI typical</li> <li>• 3000K   3500K, 4000K standard</li> <li>• Tex Jr 18: 36W, 2900 delivered lumens</li> <li>• Tex Jr 30: 23W, 729 delivered lumens</li> <li>• Tex Jr 60: 37W, 1221 delivered lumens</li> <li>• 0-10V Dimming (100-10%)</li> </ul>
<b>CONSTRUCTION</b>	Fixture shell (shade): Heavy gauge aluminum with industrial powder coat finish and high impact acrylic

ALVALIGHT.COM P: 510 993 0898

SPECIFICATIONS SUBJECT TO CHANGE, REVISED JUNE 2024

1 FIXTURE TYPE W4  
NO SCALE



THE STANDARD  
MADISON, WI

Wall washer · Asymmetric

BEGA

**Application**  
Designed for indirect or direct lighting effects for interior and exterior locations. This wall luminaire is for illuminating surfaces adjacent to the installation surface, such as ceilings, arches, and canopies. DarkSky Approved when installed facing down (2700K and 3000K only)

**Materials**  
Clear safety glass with white ceramic coating  
Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy  
High temperature silicone gasket  
Mechanically captive stainless steel fasteners  
Galvanized zinc-plated mounting bracket  
Pure anodized aluminum reflector

**NRTL** listed to North American Standards, suitable for wet locations  
Protection class IP 65

**Weight:** 4.5lbs.

**Electrical**  
Operating voltage 120-277VAC  
Minimum start temperature -30° C  
LED module wattage 25.3W  
System wattage 32.0W  
Controllability 0-10V dimmable  
Color rendering index Ra > 90  
Luminaire lumens 1784 lm  
LED service life (L70) 60000 hrs

**LED color temperature**  
 4000K (K4)  
 3500K (K3S)  
 3000K (K3) (DarkSky Approved)  
 2700K (K27) (DarkSky Approved)

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

**Finish**  
All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL, custom, and premium colors provided in polyester powder and/or liquid paint.

**Available colors**  
 Black (BLK)  Bronze (BRZ)  
 Silver (SLV)  White (WHT)  
 Natural Bronze (NTB)  RAL:  
 CUS:

Type:  
BEGA Product:  
Project:  
Modified:

**Available options**  
 CUS Custom finish  
 MGU Marine grade undercoat  
 NTB Natural bronze (premium finish)  
 RAL RAL Classic, matte finish

**Included (available for pre-shipment)**  
 B19538 Small opening wiring box



Wall washer · Asymmetric				
LED	A	B	C	
B22433 25.3W	6 1/2	6 7/8	7 1/8	

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com  
Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com © copyright BEGA 2025 Updated 12/04/25



2 FIXTURE TYPE W5  
NO SCALE

EXTERIOR LIGHTING - PHOTOMETRIC PLAN DETAILS



02.09.2026

Wall luminaire · Light emission on one side

BEGA

**Application**

This wall mounted luminaire has light output on one side. Thick-walled crystal glass characterizes the design of this distinctive luminaire. Arranged individually or in groups, this is a great design element for a host of lighting applications.

**Materials**

Pressed crystal glass with white ceramic coating on one side  
Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy  
High temperature silicone gasket  
Mechanically captive stainless steel fasteners

**NRTL** listed to North American Standards, suitable for wet locations  
Protection class IP 64

**Weight:** 3.1 lbs.

**Electrical**

Operating voltage 120-277V AC  
Minimum start temperature -30° C  
LED module wattage 8.2W  
System wattage 10.0W  
Controllability 0-10V, TRIAC, and ELV dimmable  
Color rendering index Ra > 80  
Luminaire lumens 420lm  
LED service life (L70) 60000hrs

**LED color temperature**

- 4000K (K4)
- 3500K (K35)
- 3000K (K3)
- 2700K (K27)

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

**Finish**

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL, custom, and premium colors provided in polyester powder and/or liquid paint.

**Available colors**

- Black (BLK)
- Silver (SLV)
- Natural Bronze (NTB)
- CUS:
- Bronze (BRZ)
- White (WHT)
- RAL:

Type:

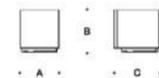
BEGA Product:

Project:

Modified:

**Available options**

- CUS Custom finish
- FSC Fusing
- MGU Marine grade undercoat
- NTB Natural bronze (premium finish)
- RAL RAL Classic, matte finish



Wall luminaire · Light emission on one side

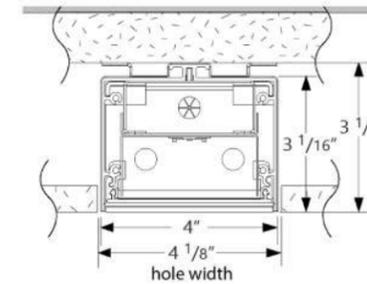
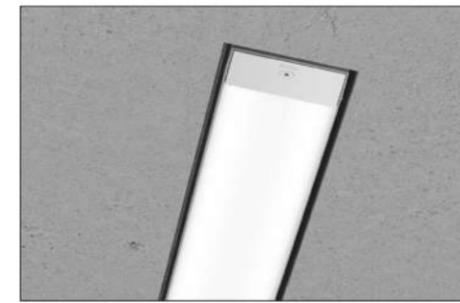
LED	A	B	C	
B33449	8.2W	4 3/4"	5 1/2"	5 1/2"

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com © copyright BEGA 2026 Updated 01/28/26

wet BEAM4 LED

RECESSED HORIZONTAL MOUNT



Project \_\_\_\_\_

Type \_\_\_\_\_

Notes \_\_\_\_\_

**PERFORMANCE PER LINEAR FOOT AT 3500K**

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
1000 lm/ft	11.5 W/ft	87 lm/W

Please consult factory for custom lumen output and wattage.



**Ordering Guide**

WBRLLED	NOM.LUMENS/FT	CRI	COLOR TEMP.	S	LENGTH (FT)
<b>WBRLLED</b> Recessed LED	400 400 lm/ft - Min. 1000 1000 lm/ft - Max. 500 lumen/ft	80 80 CRI 90 90 CR	27 2700 K 30 3000 K 35 3500 K 40 4000 K	S satin lens	2 2' 3 3' 4 4' 5 5' 8 8' S# system run Nominal lit length not including end caps.

FINISH	VOLTAGE	DRIVER	CIRCUITS	MOUNTINGS
AP aluminum paint W white BLK black C custom	120 120 V 277 277 V 347 347 V UNV universal DC low voltage*	DP dimming (0-10V) 1% LT(#) Lutron * BI bi-level dimming O(#) other ** POE(#) POE drivers*	1 1 circuit 2 2 circuits +E(#) emergency circuit * +NL(#) night light circuit * +GTD(#) generator transfer device *	D drywall flangeless DF drywall flange DS drywall spackle flange

BATTERY (OPTIONAL)	OTHER (OPTIONAL)	IC CONTROLS (OPTIONAL)	CUSTOM (OPTIONAL)
B# battery pack (integral)	+EF end feed* +N natorium finish	OS(#) occupancy sensor WC(#) wireless control dimming	C custom

Product design and development is an ongoing process at Axis Lighting. We reserve the right to change specifications. Contact Axis for the latest product information.

1 / 4  
May 1, 2025

FILE NAME: WBR.LED-B3.SPEC

© 2016 Axis Lighting Inc.  
1.800.263.2947  
[T] 514.948.6272



1 FIXTURE TYPE W6  
NO SCALE

2 FIXTURE TYPE A3  
NO SCALE



THE STANDARD  
MADISON, WI

EXTERIOR LIGHTING - PHOTOMETRIC PLAN DETAILS

02.09.2026



Downlight · Symmetric · Very wide beam

BEGA

**Application**

BEGA Ultradark Optics® provide targeted illumination with an extremely quiet aperture. An internal louver with ultra-black coating for maximum light absorption is ideal for interior or exterior spaces where the lighting effect takes center stage, and the luminaire disappears into the ceiling. The inside coating has a total hemispherical reflectance (THR) below 1% in the visible spectrum.

**Materials**

Clear UV-stabilized acrylic diffuser with anti-glare finish  
 Marine grade, copper free (≤ 0.3% copper content) A360.0 aluminum alloy  
 Stainless steel screw clamps  
 High temperature silicone gasket  
 Aluminum ceiling mounted driver box  
 BEGA Ultradark Optics®

**NRTL** listed to North American Standards, suitable for wet locations  
 Protection class IP 65

**Weight:** 1.5 lbs.

**Electrical**

Operating voltage 120-277VAC  
 Minimum start temperature -20° C  
 LED module wattage 9.3W  
 System wattage 12.0W  
 Controllability 0-10V dimmable  
 Color rendering index Ra > 80  
 Luminaire lumens 685lm  
 LED service life (L70) 60000hrs

**LED color temperature**

- 4000K (K4)
- 3500K (K35)
- 3000K (K3)
- 2700K (K27)

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

**Finish**

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL, custom, and premium colors provided in polyester powder and/or liquid paint.

**Available colors**

- Black (BLK)
- Natural Bronze (NTB)
- RAL:
- Bronze (BRZ)
- White (WHT)
- CUS:

Type:  
 BEGA Product:  
 Project:  
 Modified:

**Available options**

- CUS Custom finish
- DALI-2 Enabled for DALI control system
- ELV/TRIAC Electronic low voltage/TRIAC dimming
- FSC Fusing
- MGU Marine grade undercoat
- RAL RAL Classic, matte finish

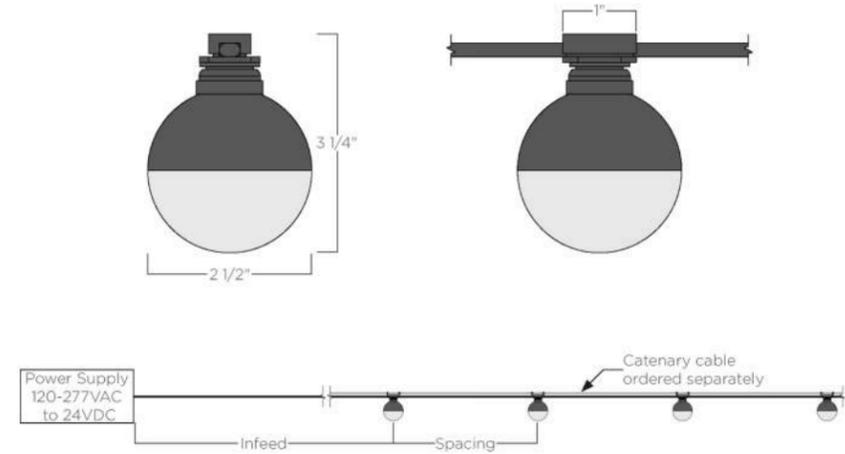


LED	β	A	B	C
B24872	9.3W	54°	4 1/8"	0 1/4" / 3 1/4"

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com © copyright BEGA 2026 Updated 01/28/26

STRUCTURA



**ORDERING GUIDE:** EXAMPLE: ORBIT-L2750-40-52-18-UNV/24-STD



1	Series	4	Infeed	7	Voltage
ORBIT	Orbit	40	40ft	UNV/24	120-277V to 24V
2	CCT	5	Bulb Quantity	8	Special
L27	2700K	**	Specify	STD	Standard
L30	3000K	100	100		
L35	3500K	6	Spacing		
L40	5000K	12	12" On-Center		
3	Output	18	18" On-Center		
SO	Standard	24	24" On-Center		

O.C.	EPA/ft	lbs/ft
12"	0.049ft²	0.13lbs
18"	0.039ft²	0.11lbs
24"	0.033ft²	0.09lbs

Product specification sheets subject to change.

©2026 STRUCTURA, INC. 195

1 FIXTURE TYPE D3  
 NO SCALE

2 FIXTURE TYPE ST1  
 NO SCALE



THE STANDARD  
 MADISON, WI

EXTERIOR LIGHTING - PHOTOMETRIC PLAN DETAILS



02.09.2026

**Aura** Illuminated Wooden Ring Pendant

STRUCTURA

**Aura** Ring - Direct Lighting

STRUCTURA

FIXTURE TYPE: \_\_\_\_\_

PROJECT NAME: \_\_\_\_\_



Solid wood exterior/interior LED round pendant.

**FEATURES:**

- Available in 2' to 12' diameters
- >90CRI smooth, dot free illumination
- Dimmable outdoor rated power supply and IP67 luminaire
- Catenary cable, ceiling, and wall mounting options

**SPECIFICATIONS:**

**HOUSING:** Solid Accoya wood linear assembled through glulam construction and precision machined using CNC technology. Adhesive complies with ASTM D-2559 glulam construction specifications for extreme exposed weather conditions, waterproof, and rated for wet or dry use exposure.

**ELECTRICAL:** Powered by a standalone Q-Tran QZ, 120-277VAC primary/24VDC secondary outdoor rated remote dimmable power supply. Power supply features built-in short circuit protection, over load protection, and over temperature protection. System is forward phase, reverse phase, and 1-10V dimming. Consult factory for other driver options. Catenary mounted fixtures supplied with 1' infeed cable. A 40' leader cable supplied with infeed only fixtures. Ceiling canopy mounted fixtures supplied with 6' infeed cable. Operating temperature of -4°F to 125°F SO, 115°F MO, and 108°F HO.

**OPTICAL SYSTEM:** Available in 2700K, 3000K, 3500K, 4000K color temperatures with smooth, dot free illumination.

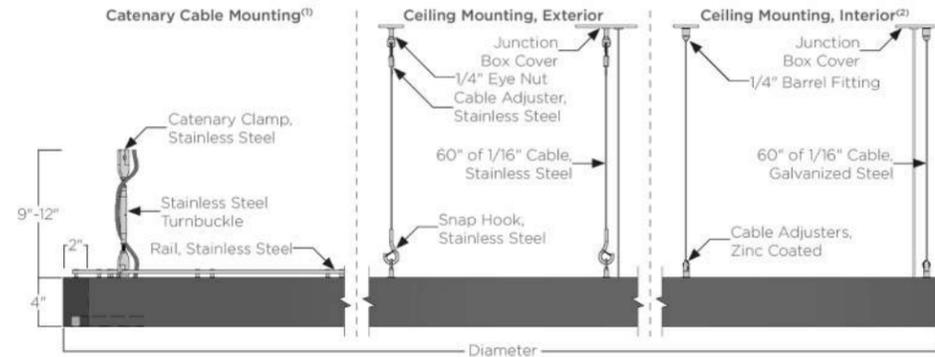
**FINISHES AND MATERIALS:** Wood is finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. [Care and Maintenance](#)



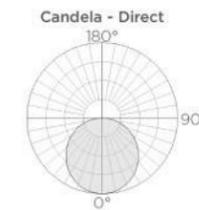
**HARDWARE:** All fasteners and non-wood components are stainless steel unless otherwise noted.

**LISTINGS & RATINGS:** Luminaire CSA listed according to CSA C22.2 No. 250.0-18/UL Standard 1598 and UL Standard 2108. Suitable for wet locations. LM-80 test calculated L70 > 40,000 hours. Luminaire not to be installed in chlorinated environment.

**WARRANTY:** 25-year wood warranty with a 2-year finish warranty. 3-year warranty on LED and driver.



	Standard Output		Medium Output		High Output			
Dia.	Lumens <sup>(3)</sup>	Watts	Lumens <sup>(3)</sup>	Watts	Lumens <sup>(3)</sup>	Watts	Weight <sup>(4)</sup>	EPA <sup>(4)</sup>
2'	627	9	1139	18	1593	29	17lbs.	1.69ft <sup>2</sup>
3'	936	13	1700	26	2378	43	25lbs.	2.34ft <sup>2</sup>
4'	1299	18	2360	36	3301	60	32lbs.	3.18ft <sup>2</sup>
5'	1662	23	3020	46	4224	77	41lbs.	4.00ft <sup>2</sup>
6'	1980	28	3597	55	5032	91	47lbs.	4.78ft <sup>2</sup>
8'	2671	37	4851	74	6787	123	64lbs.	6.40ft <sup>2</sup>
10'	3361	47	6105	93	8541	155	80lbs.	8.06ft <sup>2</sup>
12'	4033	56	7326	110	10249	185	96lbs.	9.65ft <sup>2</sup>



**ORDERING GUIDE:** EXAMPLE: AURA-RNG-D-6-L27MO-S4-CA-STD

1	Series	4	Diameter <sup>(5)</sup>	5	CCT	7	Wood Finish
AURA	Aura	2	2'	L27	2700K	5'	See color options on finishes technical sheet
2	Type	3	3'	L30	3000K	8	Mounting
RNG	Ring	4	4'	L35	3500K	CA	Catenary Cable <sup>(1)</sup>
3	Lighting	5	5'	L40	4000K	CE/E	Ceiling Canopy, Exterior
D	Direct	6	6'	6	Output	CE/I	Ceiling Canopy, Interior <sup>(2)</sup>
		8	8'	SO	Standard Output	9	Special
		10	10'	MO	Medium Output	STD	Standard
		12	12'	HO	High Output		

1. Catenary cable designed and provided separately.
2. Interior mounting must be in a location without affect from winds.
3. Lumen output based upon 3000K CCT.
4. Weight and EPA based off of catenary mounting option.
5. Rings 10' diameter and larger will ship as multiple pieces that will need field assembly.

Product specification sheets subject to change.

©2024 STRUCTURA, INC. 141

1 FIXTURE TYPE P1  
NO SCALE



THE STANDARD  
MADISON, WI

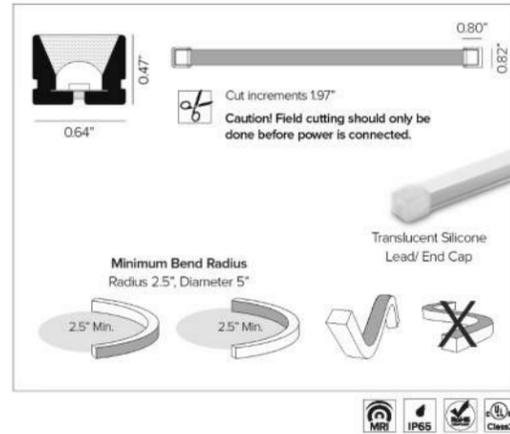
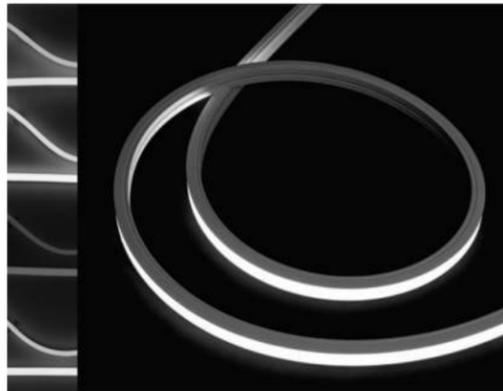
EXTERIOR LIGHTING - PHOTOMETRIC PLAN DETAILS



02.09.2026

## DURAFLEX ARCH TOP FLEX

Flexible Light Strip for Continuous Light Effects



### CONCEPT

Energy efficient LED flexible flat top "neon" light for linear continuous static white and monochromatic color applications.

### MECHANICAL CHARACTERISTICS

<b>Materials</b>	Extruded silicone with LED strip and milky white diffusion lens.
<b>Functionality</b>	Extremely flexible and adjustable lengths for varied architectural applications.
<b>Installation</b>	Factory manufactured lengths with 12" IP65 connection lead with 12" power feed. To be completed with clip or channel mountings. Suitable for MRI installations. Driver to be mounted outside of MRI room and to be use with PVC or aluminum profiles only. To be installed with adhesive or MRI safe hardware only, no factory provided mounting hardware to be used.
<b>Protection</b>	IP65

### CERTIFICATIONS

cULus Class 2 Listed  
Tested in accordance with LM-79-08  
Energy efficient for California installations.  
RoHS compliant

### WARRANTY

5 year limited warranty

### ELECTRICAL CHARACTERISTICS

<b>Power Connection</b>	Manufactured to specified lengths with factory attached translucent silicone end preps and various connector options for project requirements and efficient power configurations.
<b>Wattage</b>	2.8W/ft / 4.2W/ft
<b>Voltage</b>	Listed Class 2 output, 24V DC power supply required
<b>Trigger Time</b>	< 0.2s
<b>Number of cycles</b>	100,000
<b>Operating Temp.</b>	-25°C / +35°C
<b>Max Continuous Length</b>	Field trimmable every 1.97'. 30ft / 2.8W/ft 20ft / 4.2W/ft

### SOURCE

<b>LEDs</b>	36 LEDs/ft
<b>Spacing</b>	0.33" O.C. LED Spacing
<b>TM30</b>	
	<b>CCT (Nominal)</b> <b>CRI</b> <b>Rf</b> <b>Rg</b> <b>R9</b> <b>DUV</b> <b>SDCM</b>
2700K	82 85 95 5 0.0004 2
3000K	82 84 94 2 0.0008 2
3500K	82 84 95 5 0.0009 2
4000K	82 84 95 8 0.0005 2
Red 630nm	- - - - - 2
Green 530nm	- - - - - 2
Blue 470nm	- - - - - 2
Yellow 590nm	- - - - - 2
Orange 605nm	- - - - - 2

Strip & LED Details	Model	W/LED	Delivered Lumens*		Viewing Angle
			3000K	4000K	
	2.8W/FT	0.08W	130Lm/ft	137Lm/ft	113°
	4.2W/FT	0.13W	192Lm/ft	201Lm/ft	113°

\* Meets Title 24 High efficacy rating.

<b>Efficacy</b>	47lm/W max. Refer to photometric graphs for specific values.
<b>Lifetime</b>	L70/B10 50,000hrs at max TA +25°C

## DURAFLEX ARCH TOP FLEX

SPECIFICATION INFORMATION

DFA					
1	2	3	4	5	6
Ex: DFA1B42Q2724 / KT10UVL1 / KT10UTS1 / DML301242UD					
<b>1 - PRODUCT CODE</b>	<b>2 - TYPE</b>	<b>3 - WATTAGE</b>	<b>4 - RATING</b>	<b>5 - KELVIN</b>	<b>6 - VOLTAGE</b>
DFA — DURAFLEX ARCH	TB — TOP FLEX	28 <sup>A</sup> — 2.8W/ft 42 <sup>B</sup> — 4.2W/ft	O — IP65	27 — 2700K 30 — 3000K 35 — 3500K 40 — 4000K <small>2200K and 2400K available upon request.</small>	24 — 24V DC
		28 <sup>A</sup> — 2.8W/ft		RD — Red GR — Green BL — Blue YL — Yellow OR — Orange	
<b>7 - END PREP CONNECTION</b>	<b>8 - MOUNTING</b>	<b>9 - POWER SUPPLY</b>			
REQUIRED <small>See section for details</small>	REQUIRED <small>See section for details</small>	REQUIRED <small>See section for details</small>			

<sup>A</sup> Wattage available in static white and static color versions.  
<sup>B</sup> Wattage available in static white versions only.

# 1 FIXTURE TYPE T1

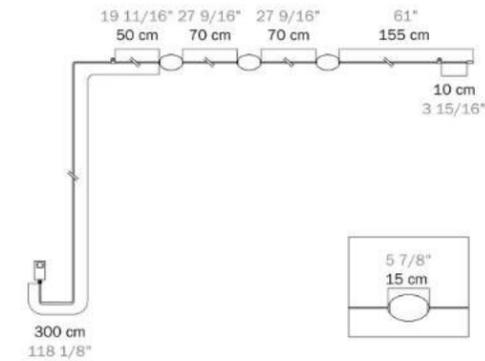
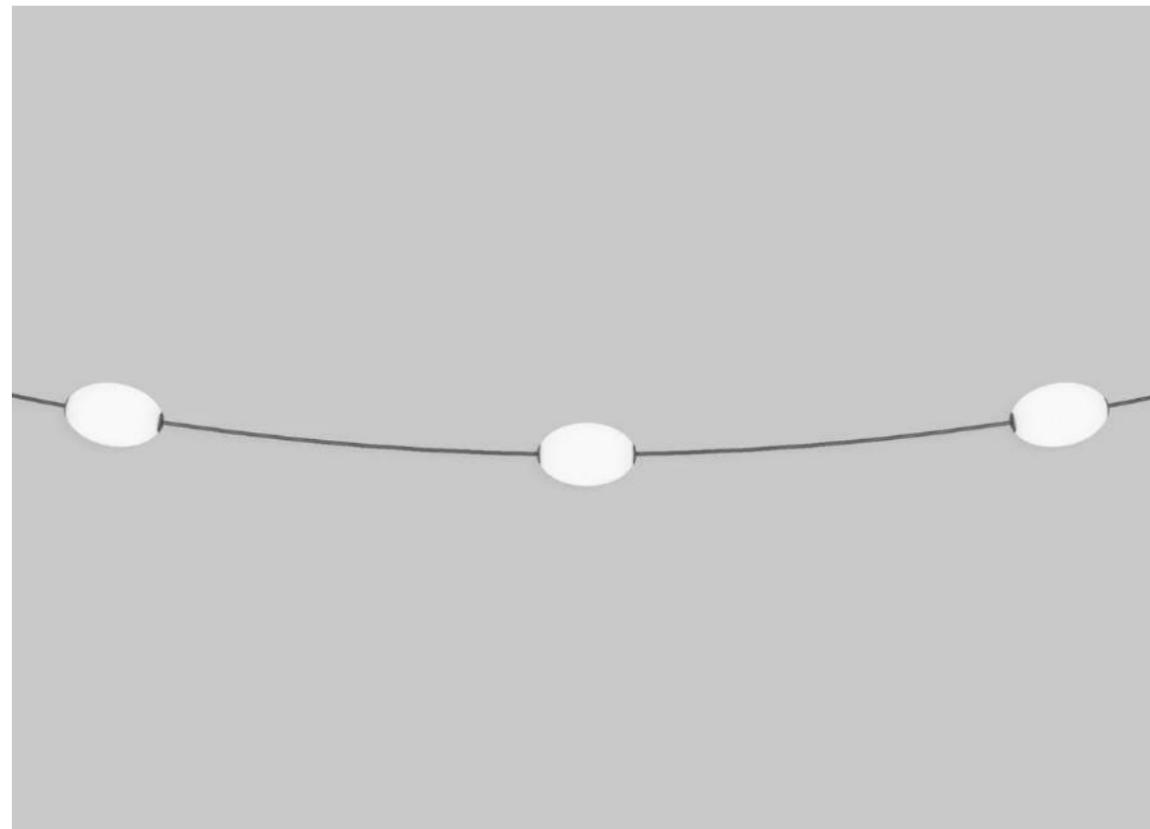
NO SCALE



THE STANDARD  
MADISON, WI

EXTERIOR LIGHTING - PHOTOMETRIC PLAN DETAILS





#### Description

Three light points that blend design and nature. In the Olive Green finish, Marina3 is the cable-hung pendant light that brings harmony and warmth to outdoor spaces, from the garden to the patio and even the balcony. At 21 ft long, this string light creates a cozy, welcoming atmosphere, ideal for evenings with friends or quiet moments immersed in nature.

Solid and long-lasting, Marina3 in Olive Green is suitable for wet locations (IP67 rated), built to resist wind, rain, dust, and even temporary immersion in water. Two end rings make fastening quick and secure. Plug it in and let its warm, evocative light surround you.

Need more light points, a different length, or a grid layout? Contact us: we'll create the perfect solution for your space!

#### Technical specifications:

outdoor string light for wet locations composed of:

PVC cable, 1/4" diameter - UV resistant

Power supply with US plug, input 120 V - 60 Hz - output 40 V - 24 W; IP44

LLDPE lampshades with UV-resistant coating, width 5 7/8", diameter 4 1/8"

3 light points (bulbs included): LED, 3×2 W, 3×180 lm (540 lm), warm light (2500 K), DC connector

To preserve the Olive Green finish, use a soft cloth and avoid abrasive cleaners or harsh chemicals.

## 1 FIXTURE TYPE ST2

NO SCALE



# 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

<b>Project Address:</b> 411-433 W. Gilman St
<b>Contact Name &amp; Phone #:</b>

## FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? <b>If non-sprinklered</b> , fire lanes extend to within 150-feet of all portions of the exterior wall? <b>If sprinklered</b> , fire lanes are within 250-feet of all portions of the exterior wall?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input 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
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" type="checkbox"/> No <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"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input checked="" 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 type="checkbox"/> No <input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A <input checked="" 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 checked="" type="checkbox"/> No	<input 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 checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No <input checked="" type="checkbox"/> No <input checked="" 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
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 type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> Yes	<input type="checkbox"/> No <input checked="" 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 checked="" 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.