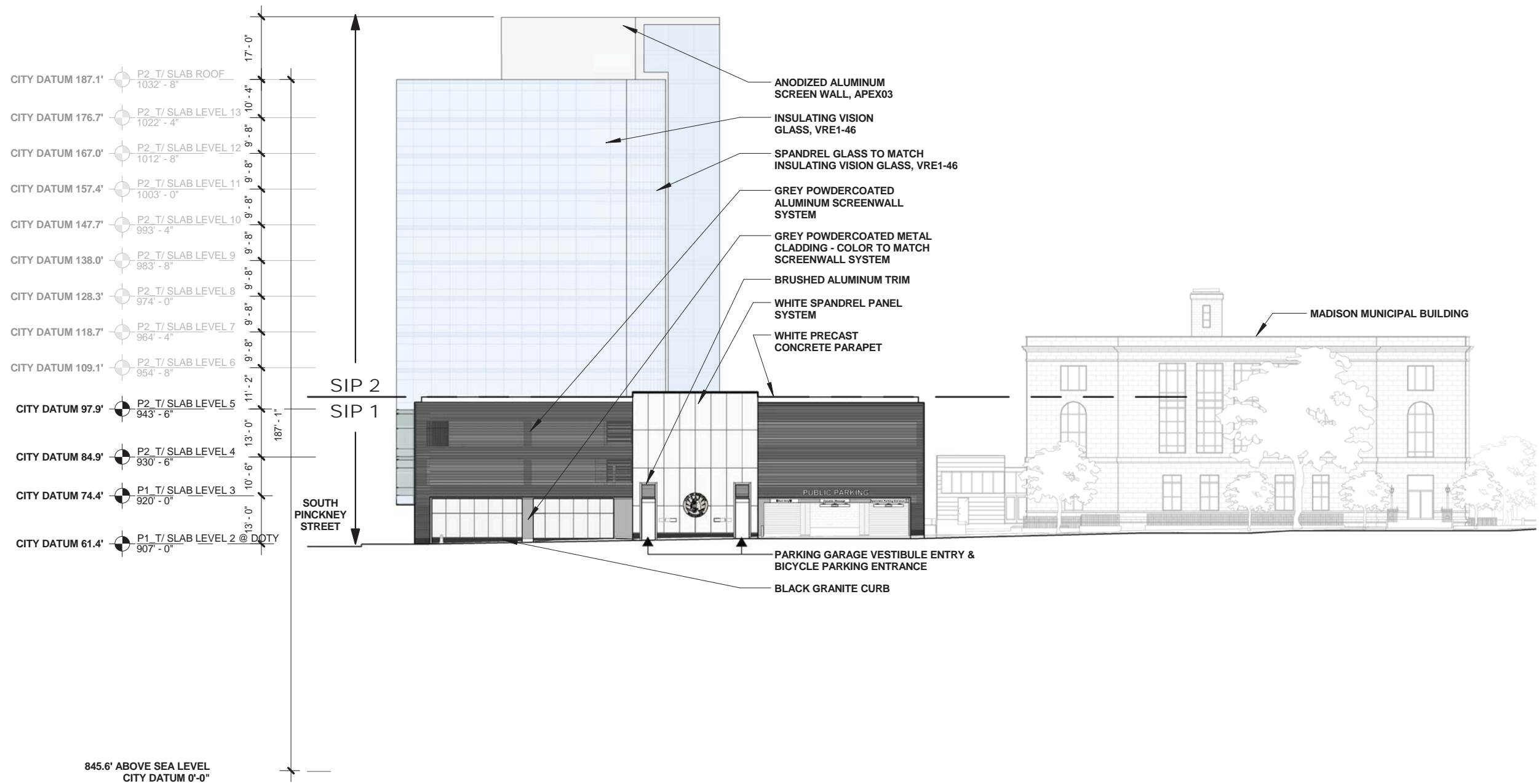
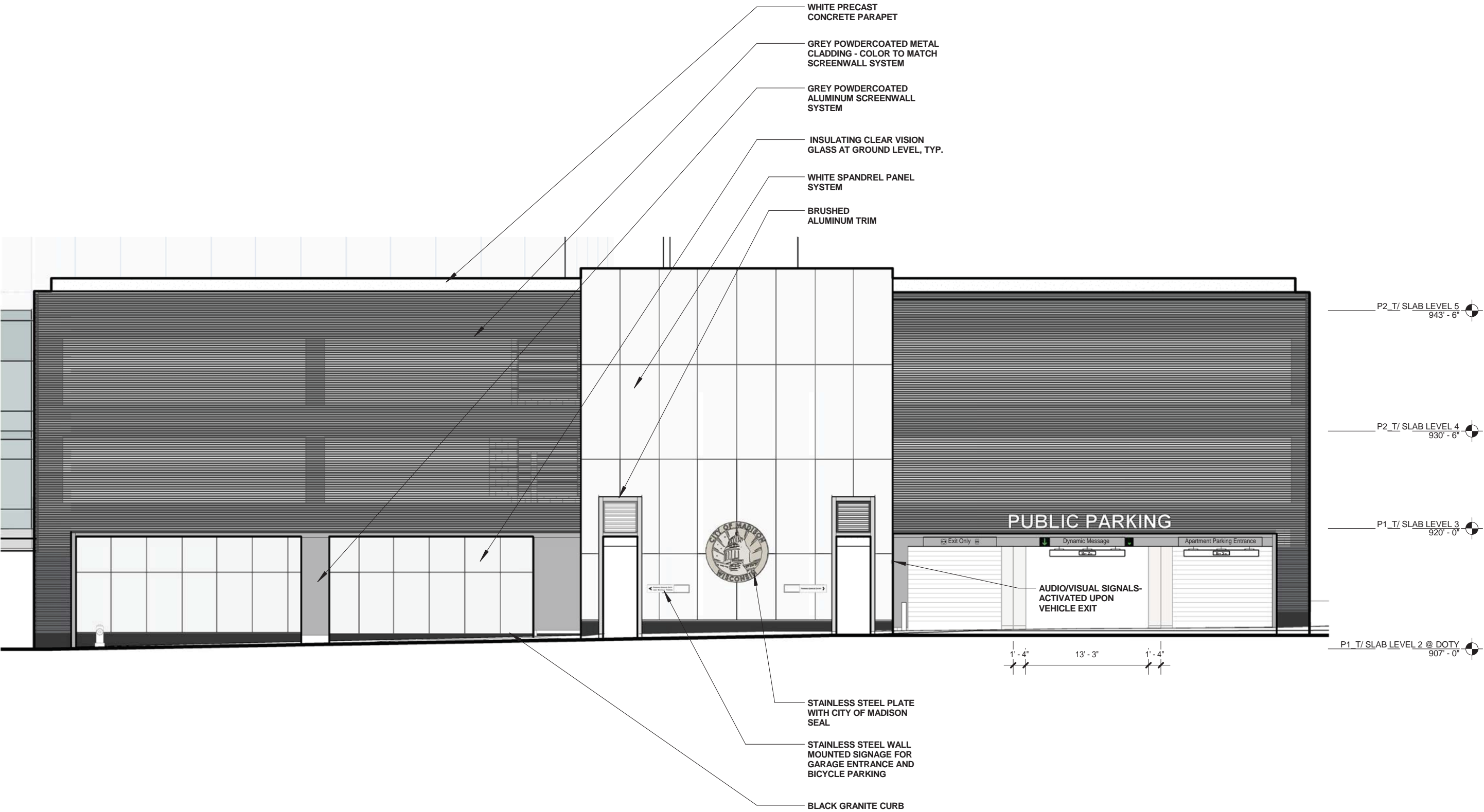
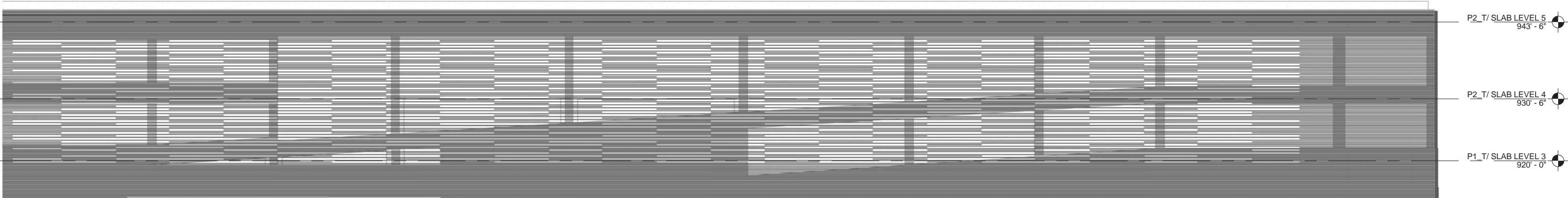


\*\*\* SEE SHEET 4-01 FOR EXTERIOR MATERIAL DETAILS

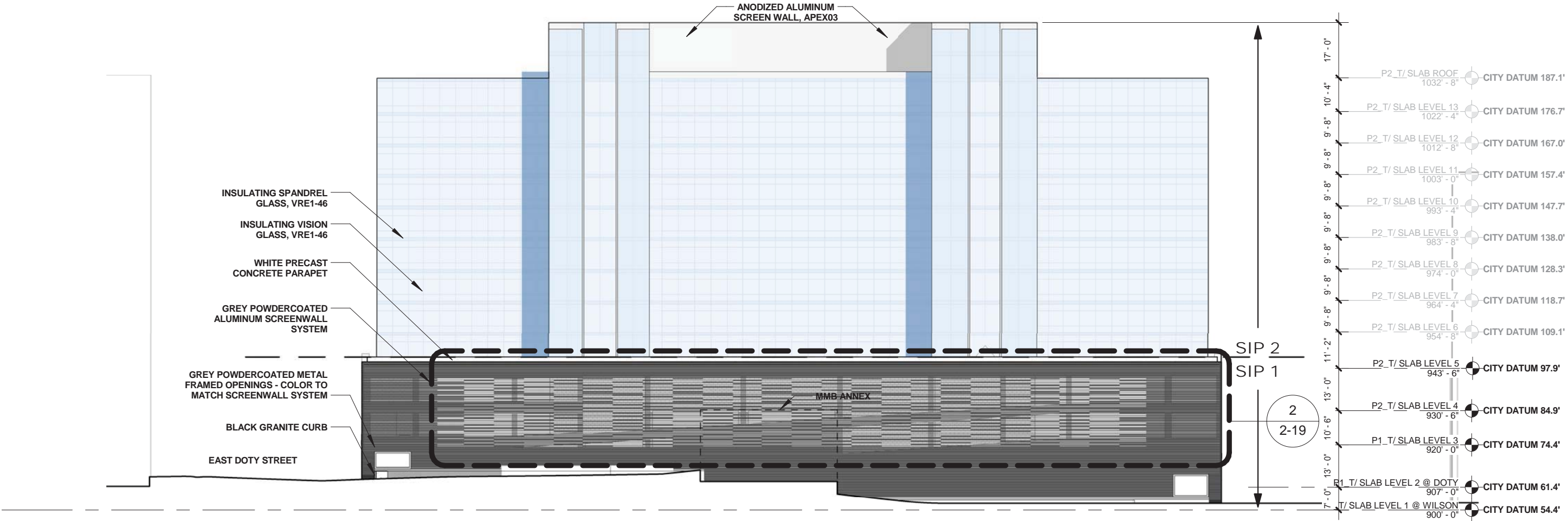




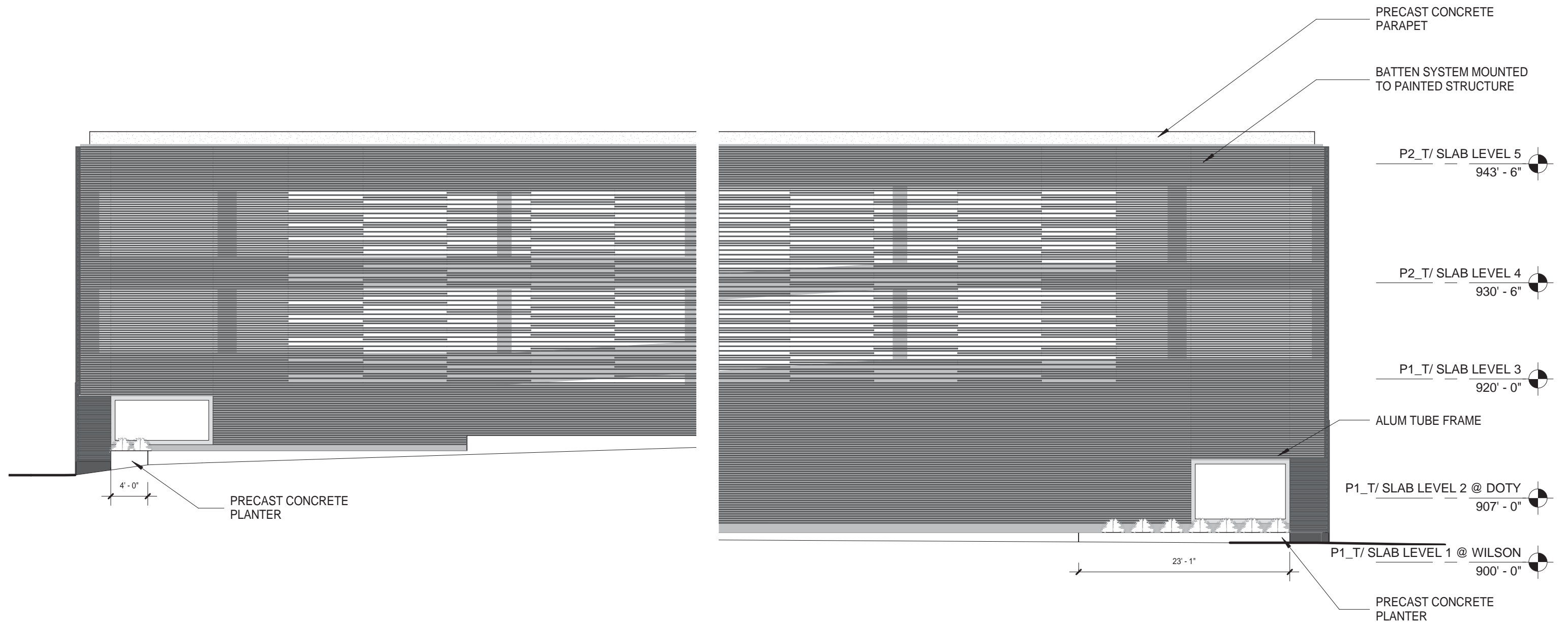
\*\*\* SEE SHEET 4-01 FOR EXTERIOR MATERIAL DETAILS

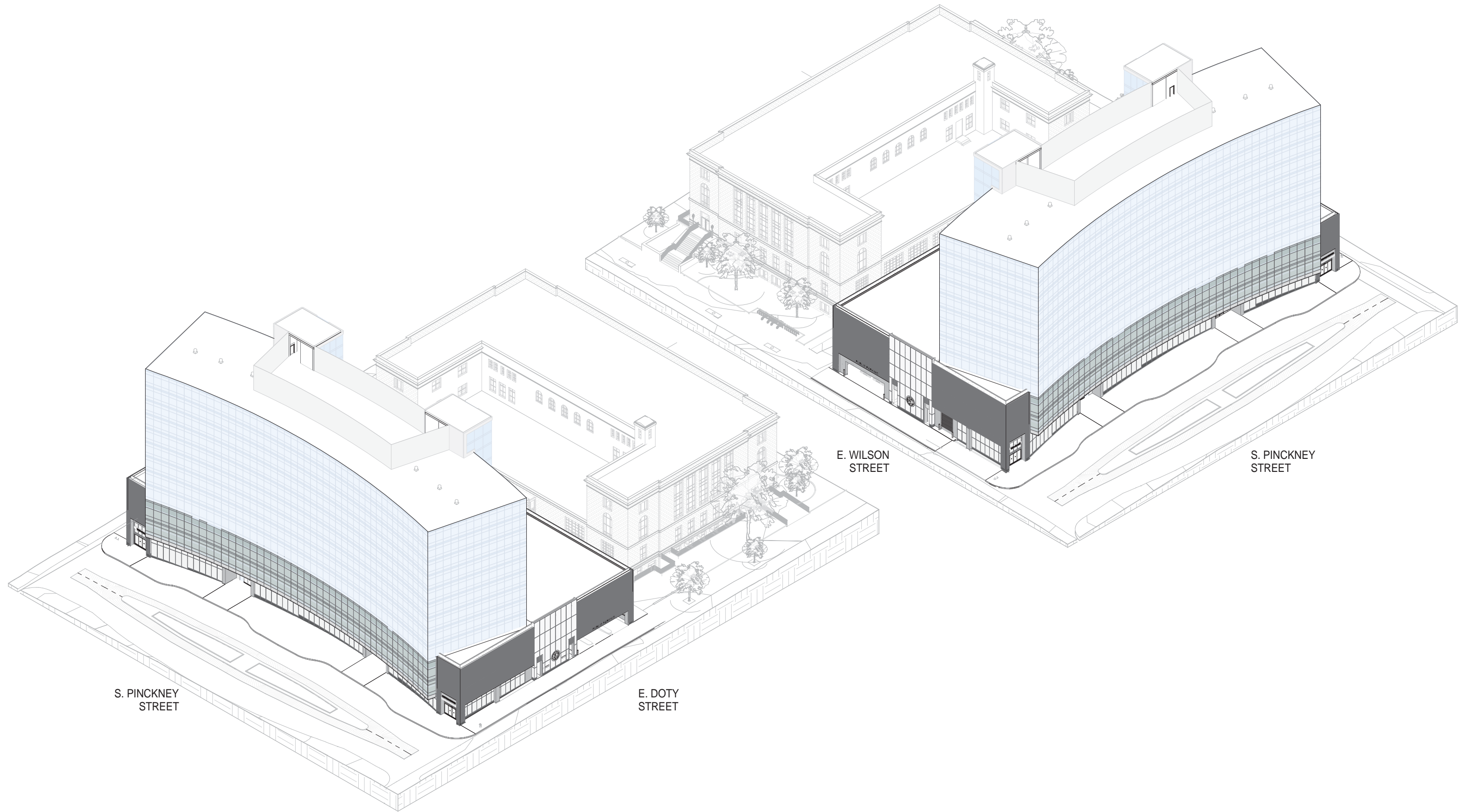


ENLARGED MMB FEATURE  
WALL DETAIL

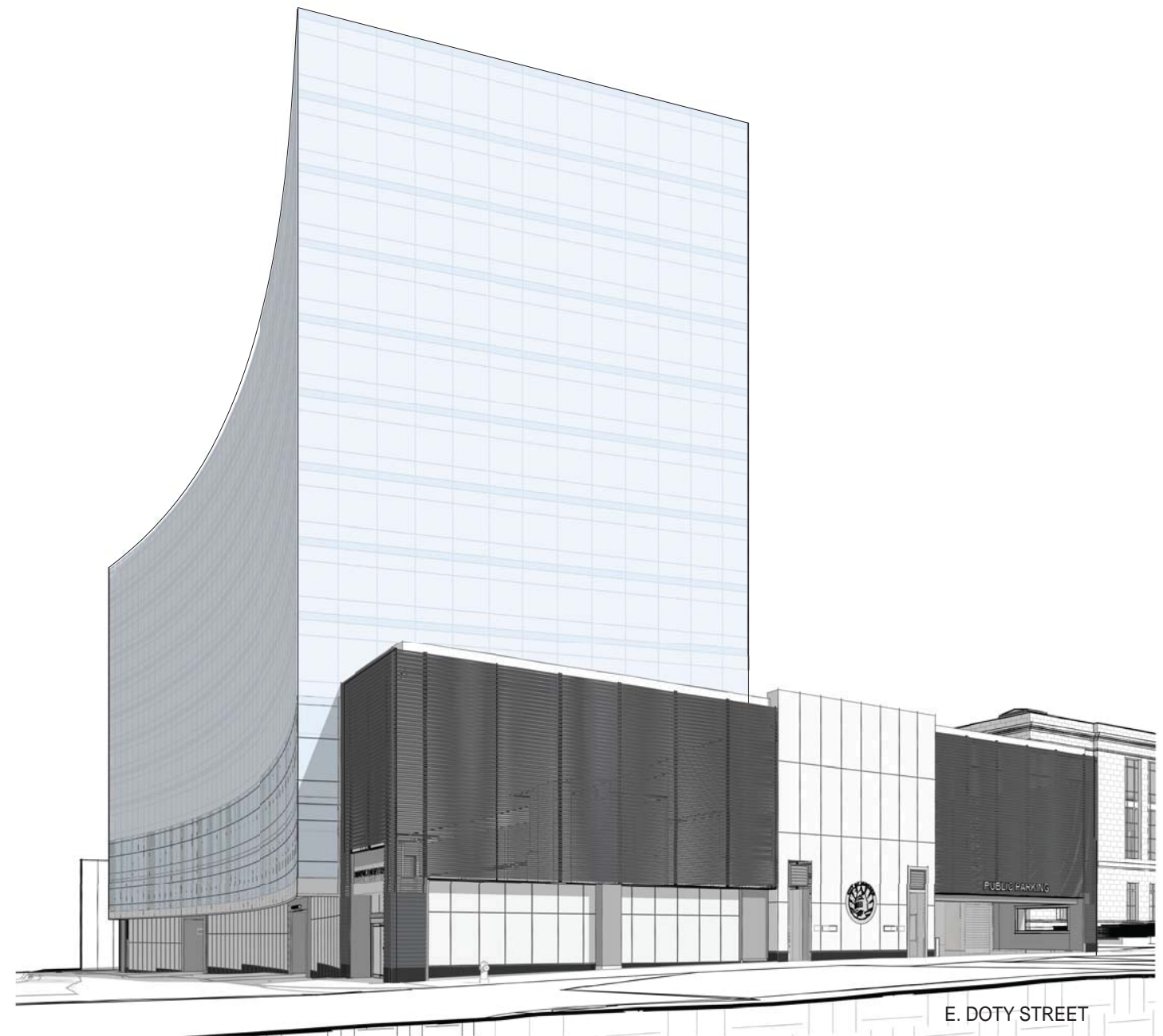
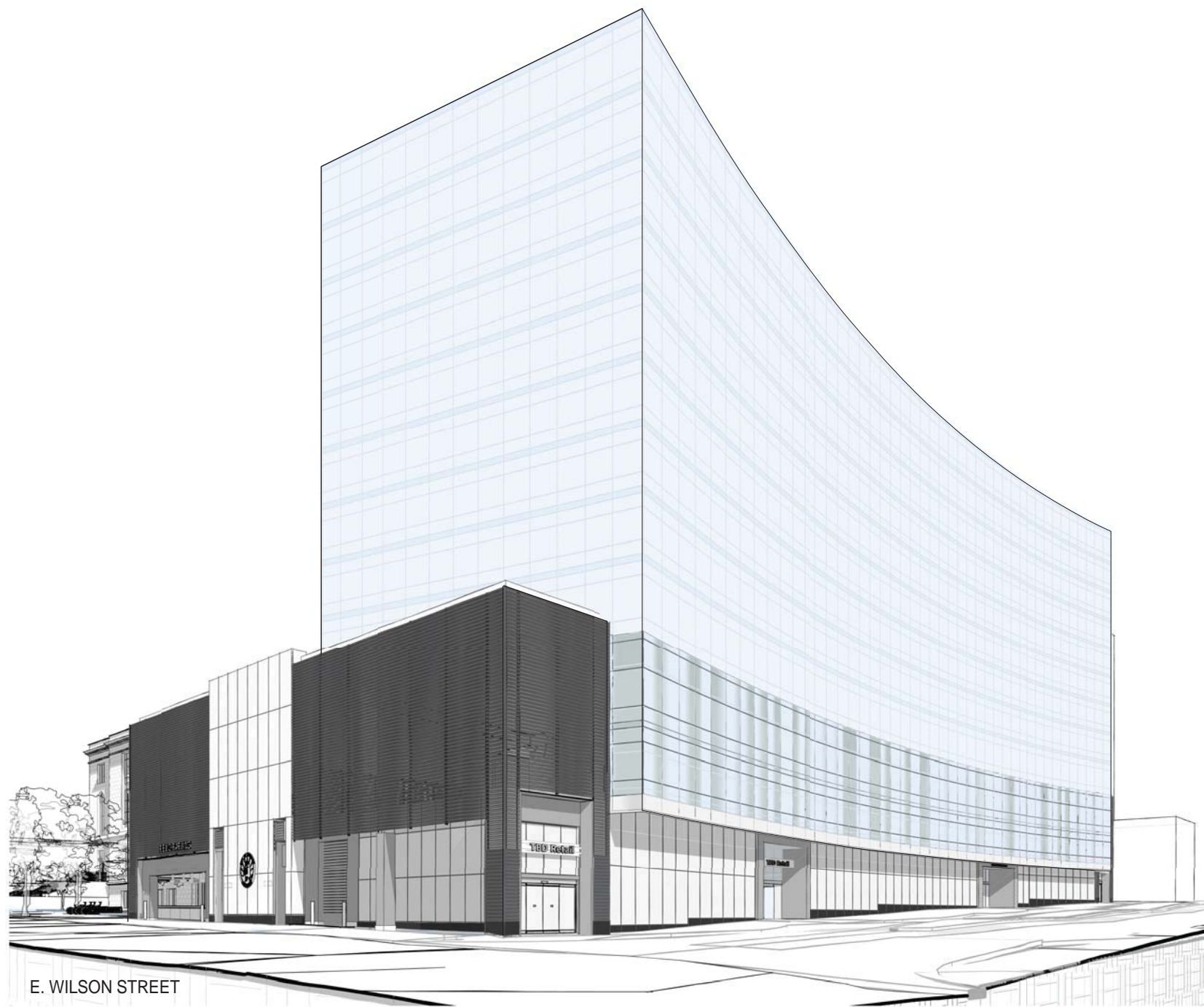


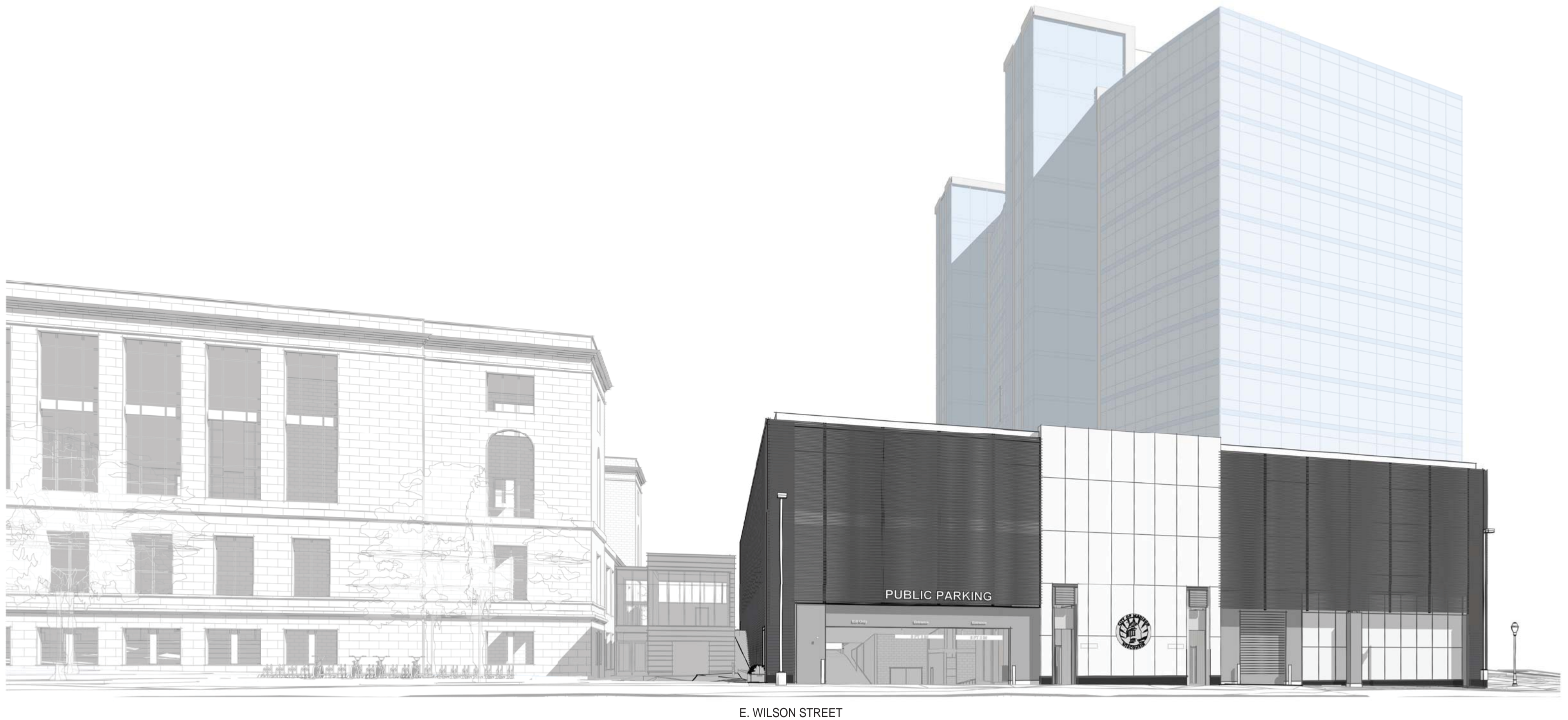
















E. DOTY STREET

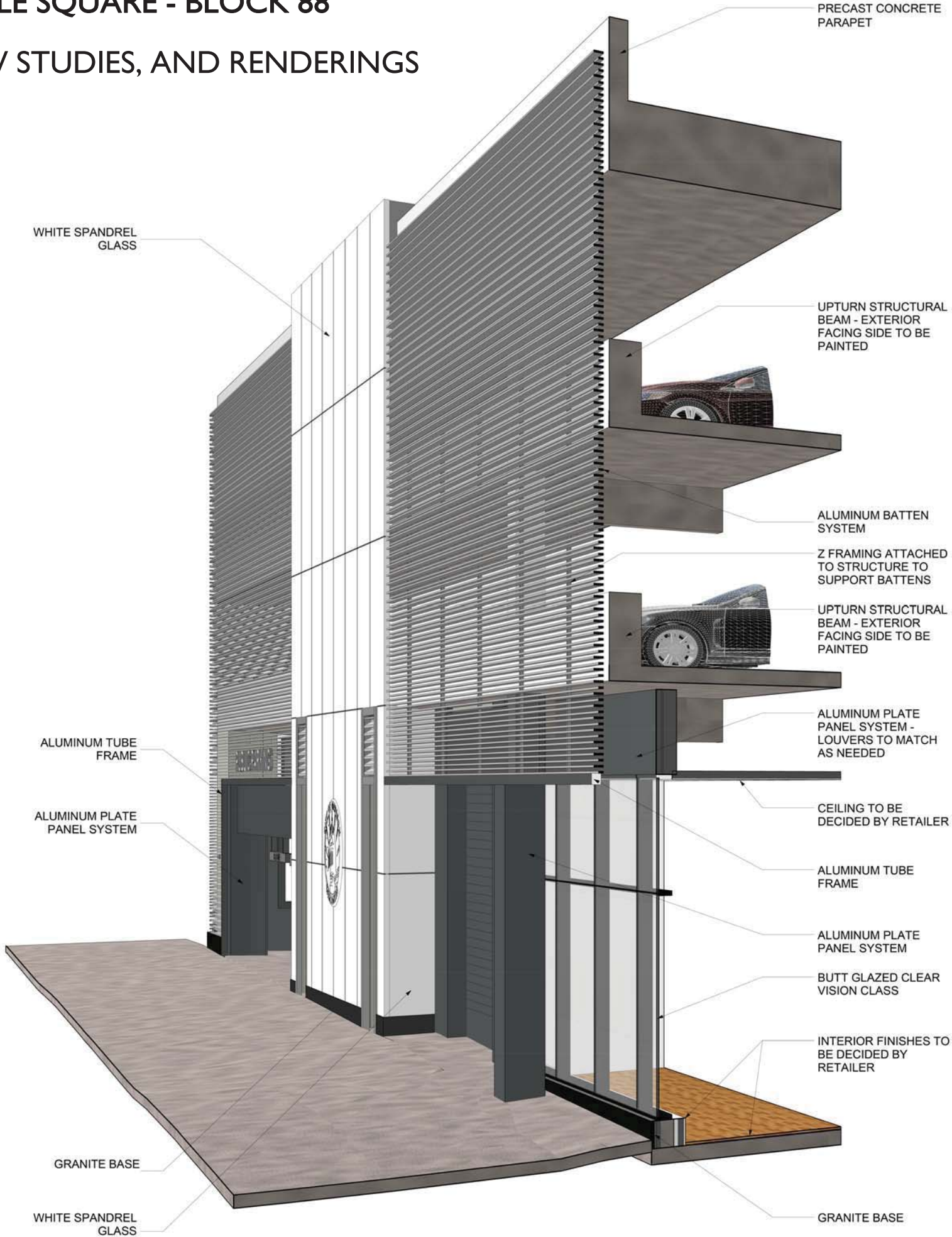






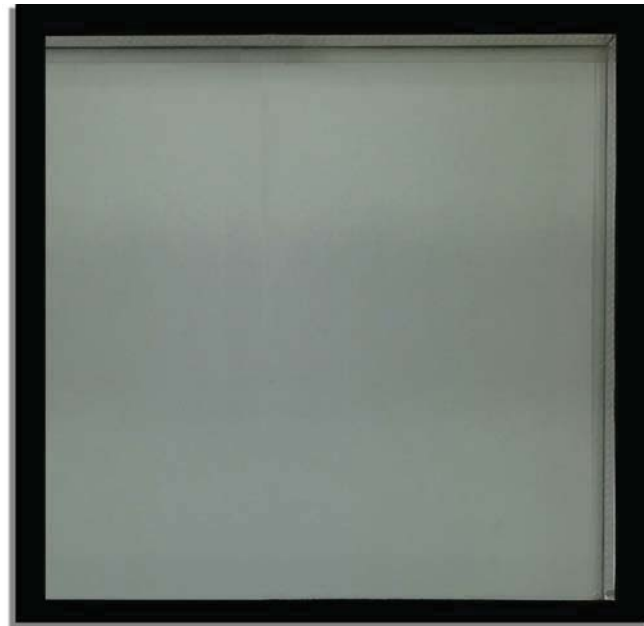
SECTION 4 - JUDGE DOYLE SQUARE - BLOCK 88

OVERALL MATERIALS, SHADOW STUDIES, AND RENDERINGS





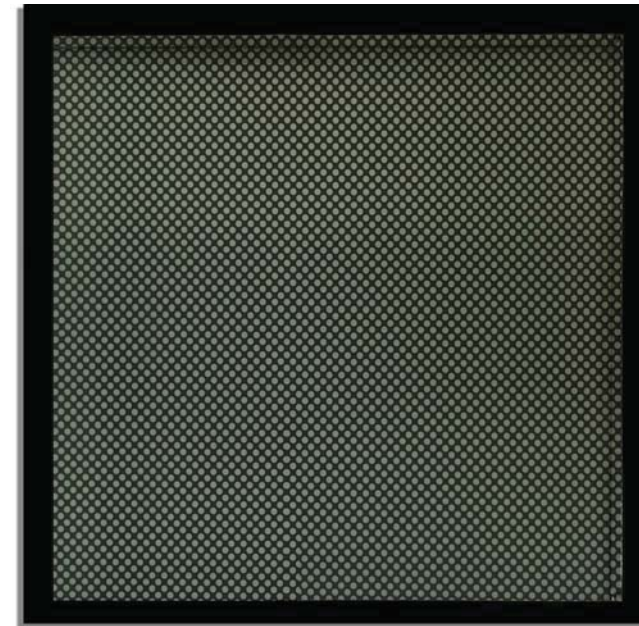
## - EXTERIOR GLAZING



INSULATING VISION GLASS (VRE1-46)  
SPANDREL GLASS TO MATCH



FROSTED GLASS - FOG GRAY (V1087)



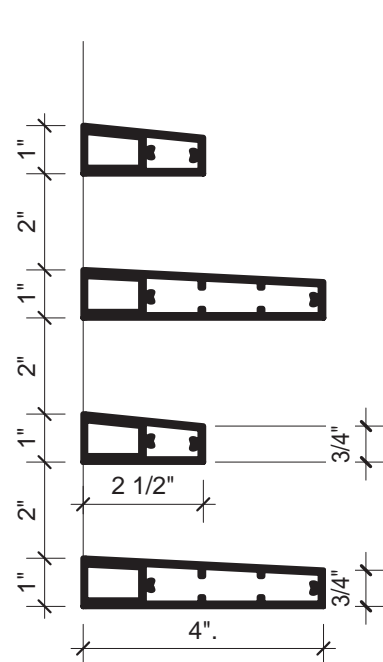
SILKSCREEN GLASS - SUBDUED GRAY  
60% COVERAGE (V903)

## - ALUMINUM TRIM



BRUSHED ALUMINUM

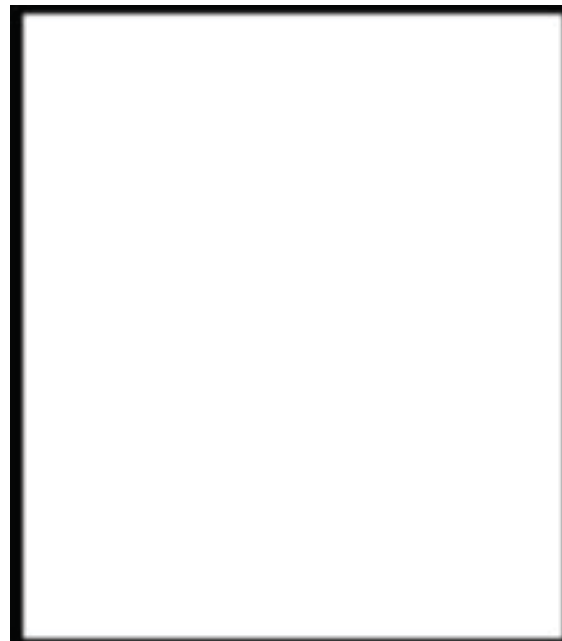
## - KNOTWOOD SCREEN WALL SYSTEM



GREY POWDERCOATED ALUMINUM SCREENWALL SYSTEM  
SUNSTORM PEWTER

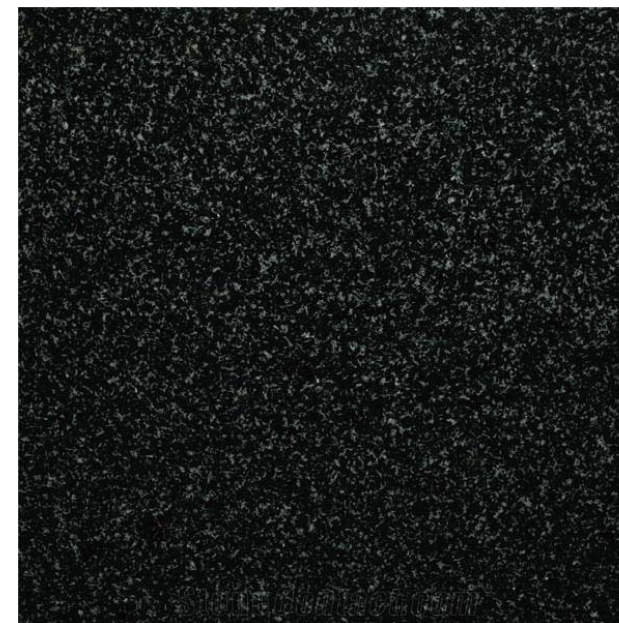


## BUILDING CLADDING

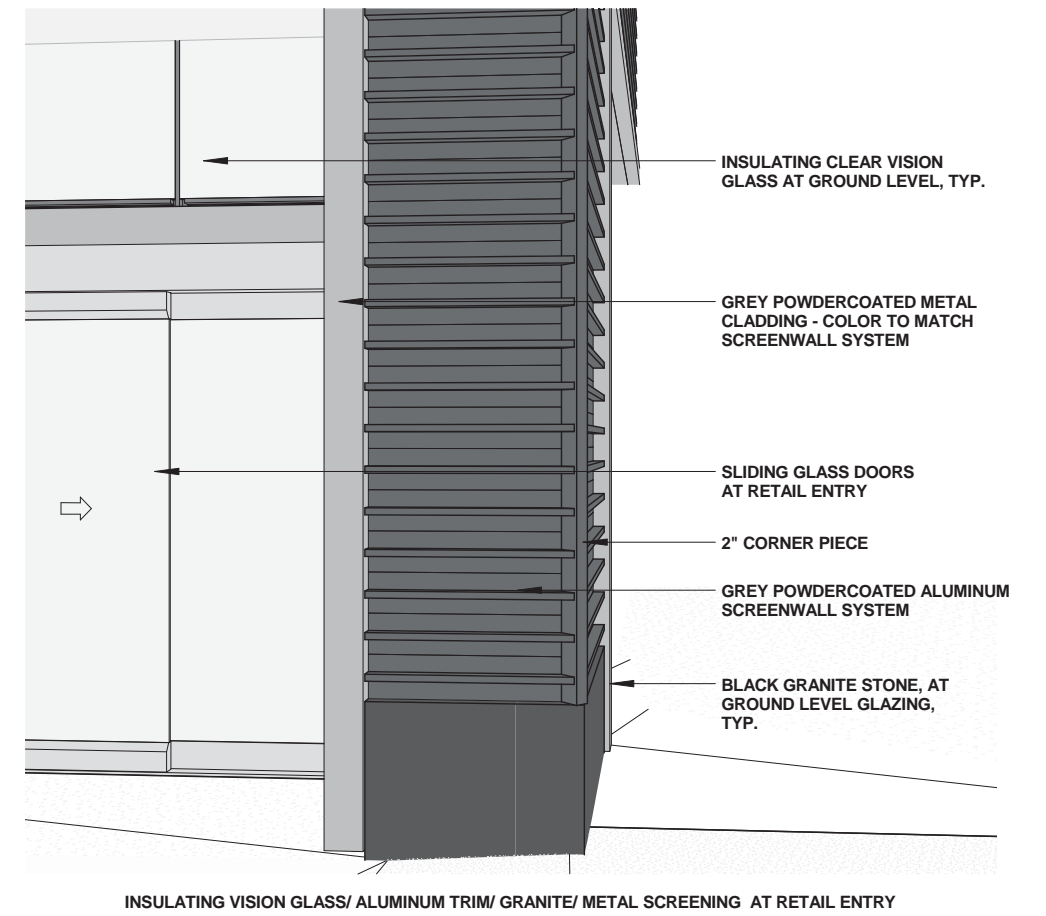
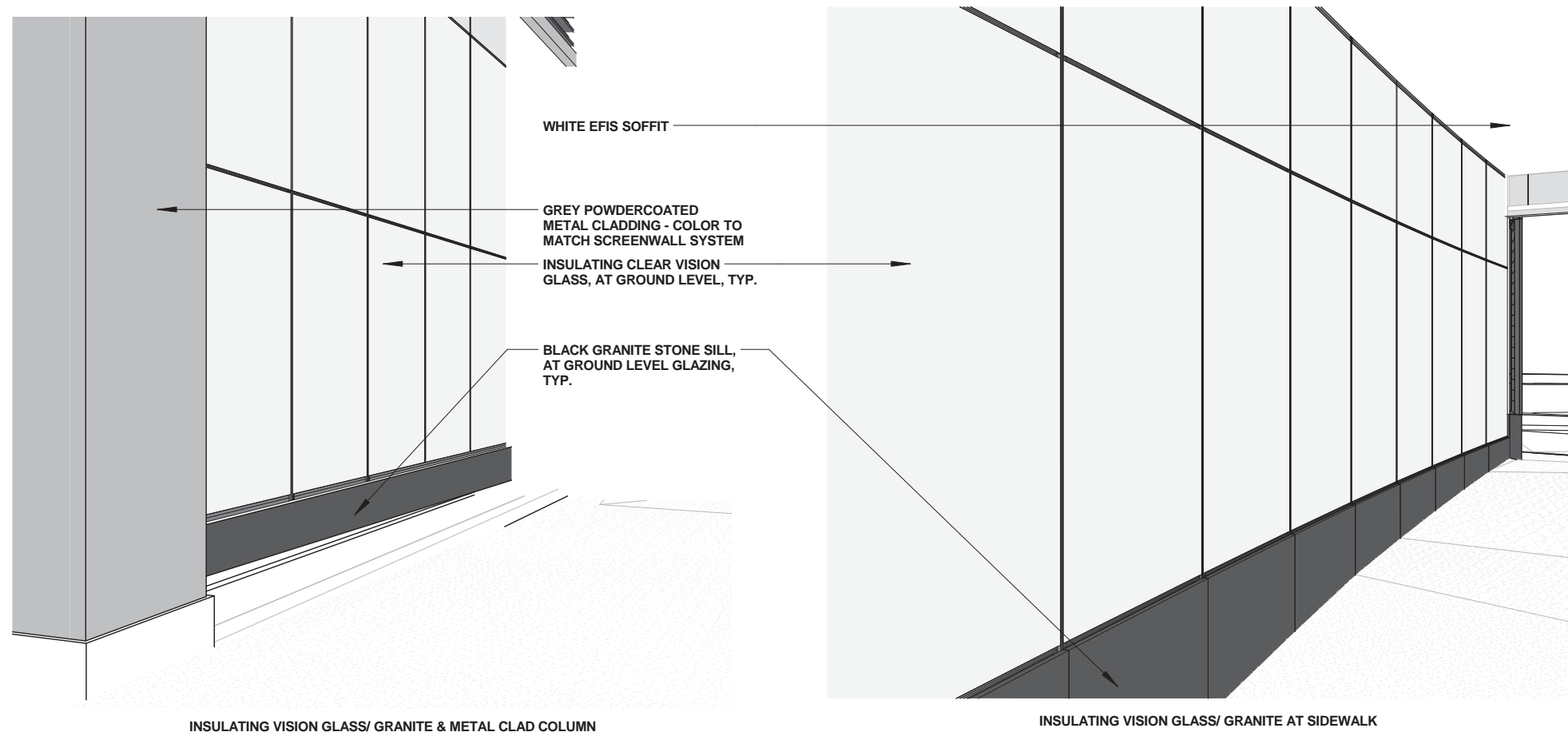
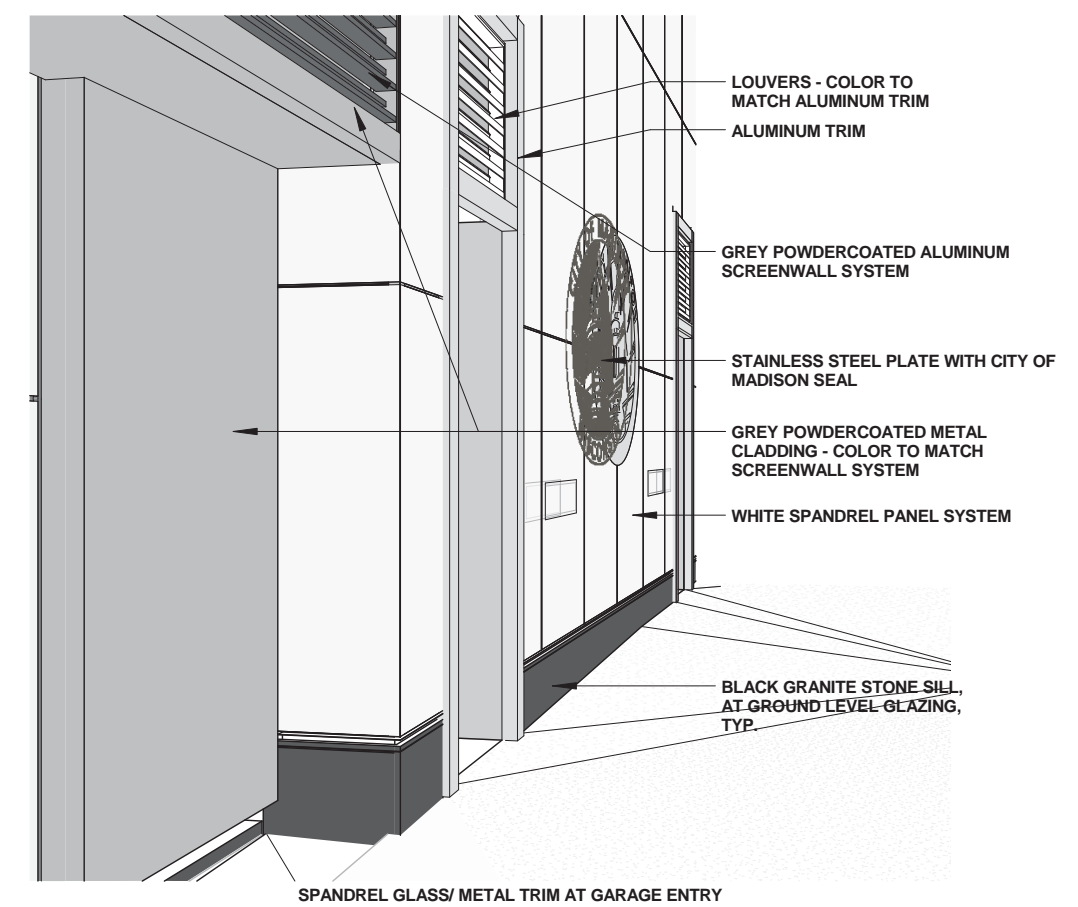
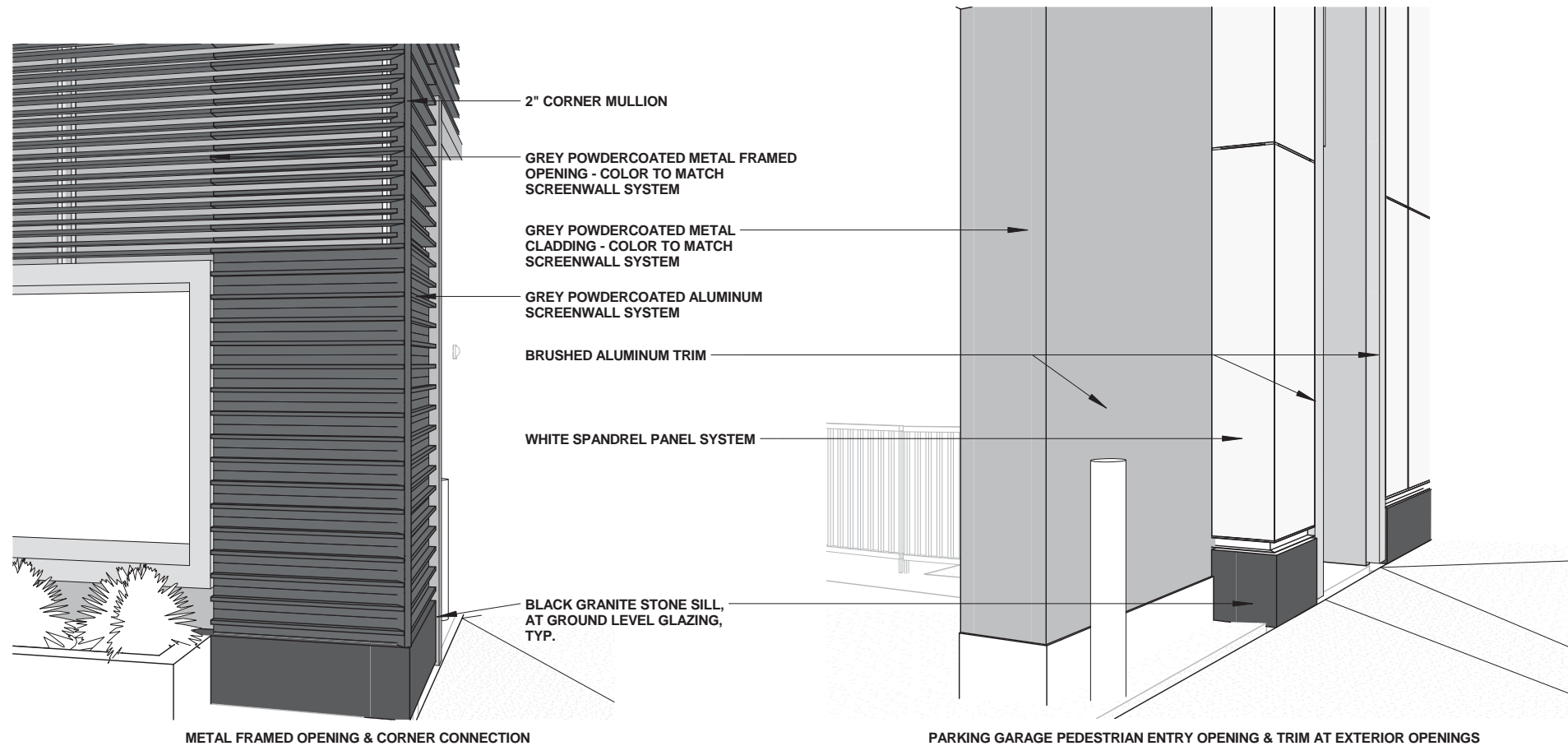


## BUTT GLAZED WHITE SPANDREL GLASS SYSTEM

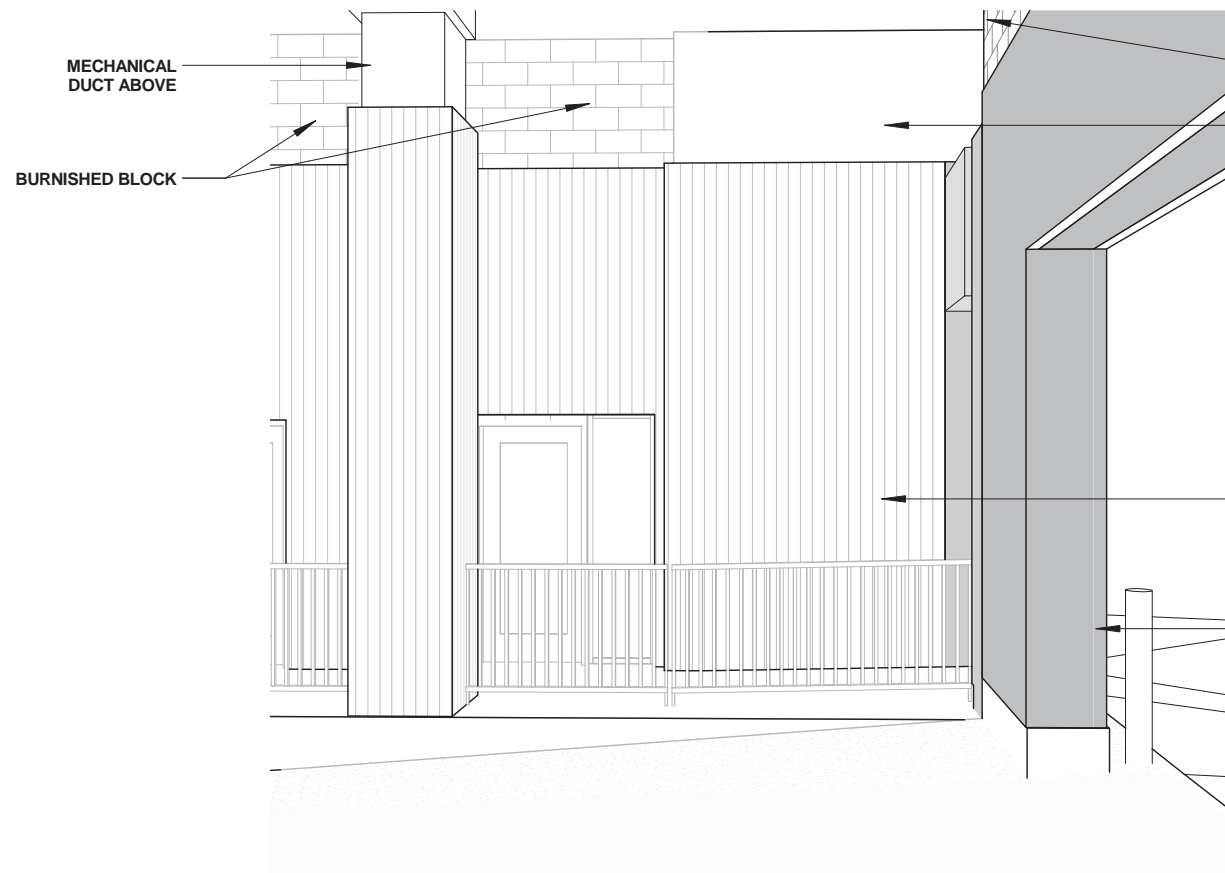
- WINDOW CURB / SILL -



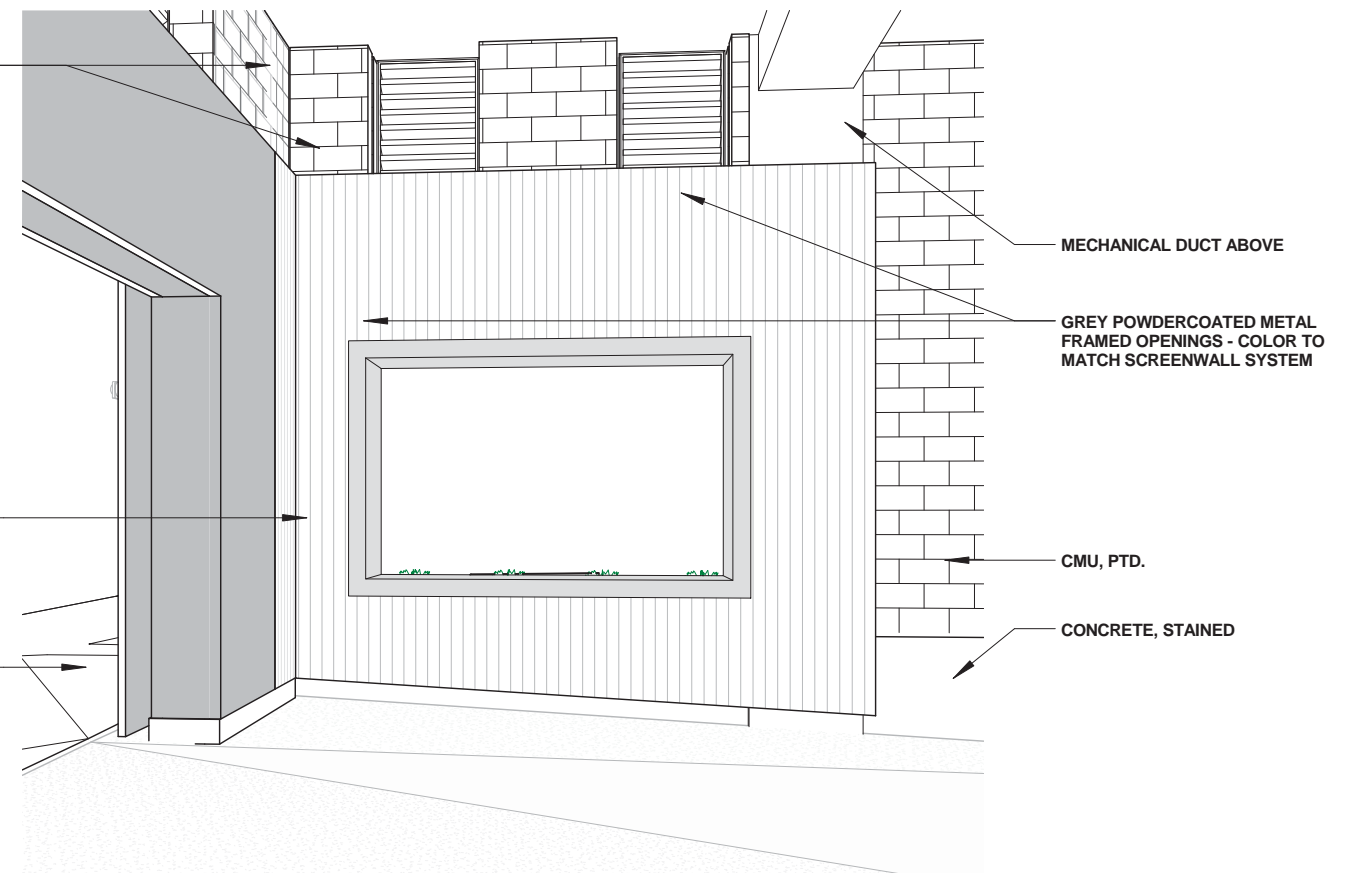
BLACK GRANITE



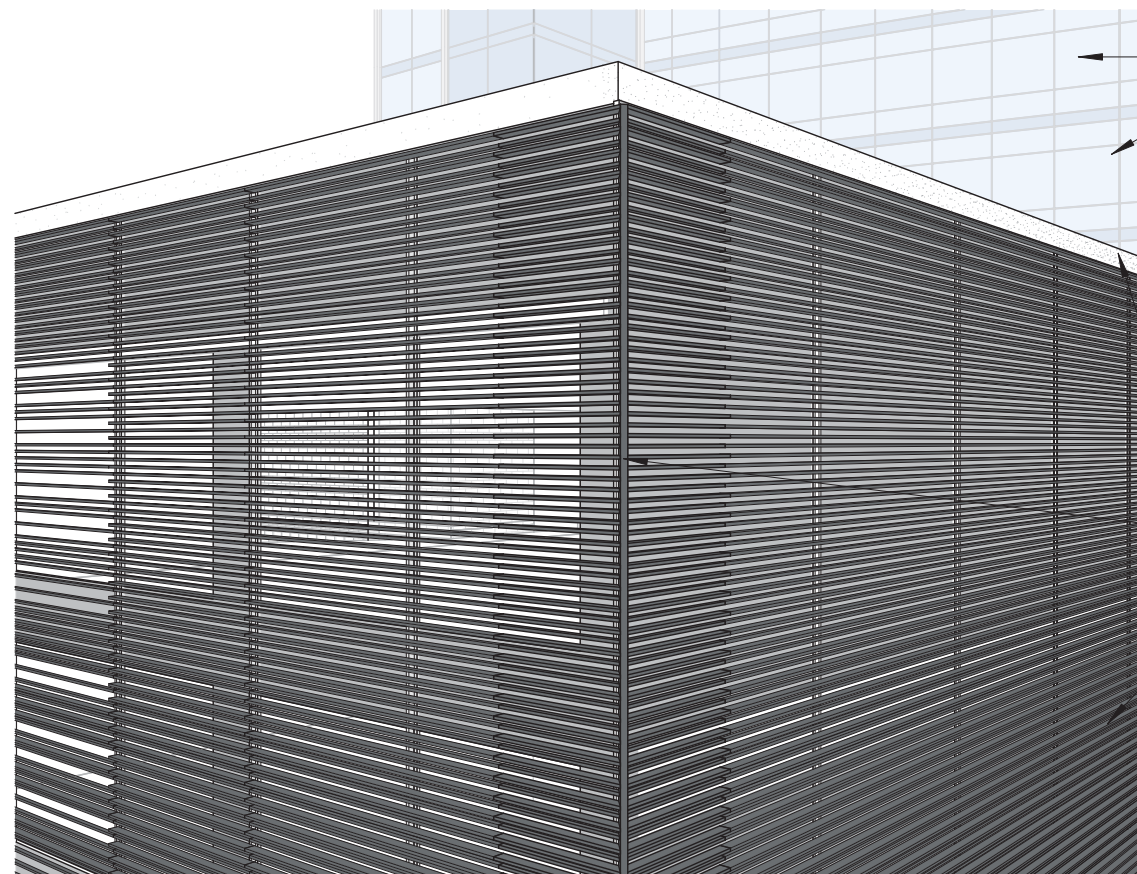




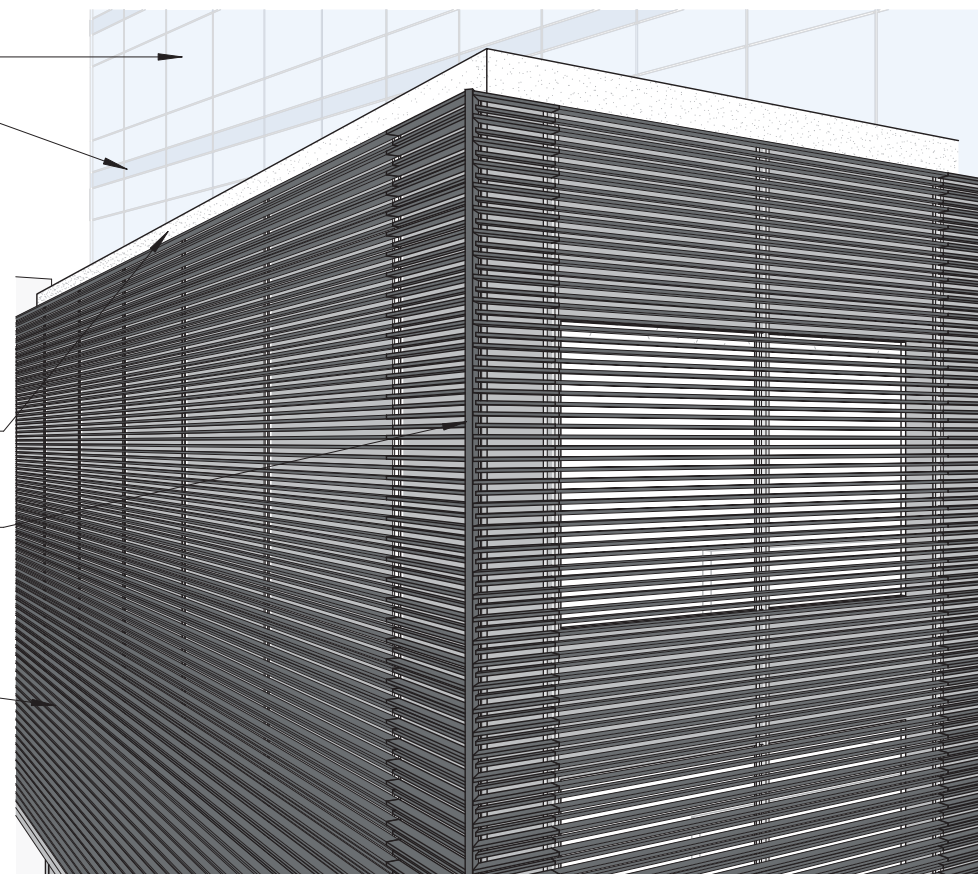
E. WILSON STREET GARAGE ENTRY INTERIOR - FACING PINCKNEY ST.



E. WILSON STREET GARAGE ENTRY INTERIOR - FACING MMB

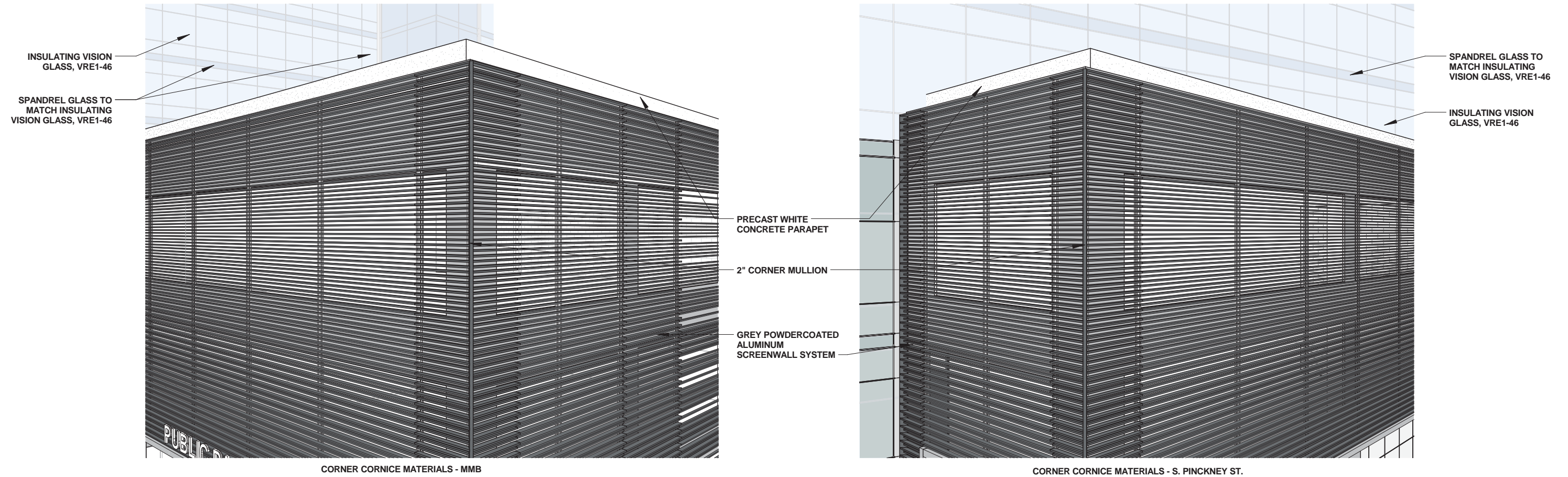
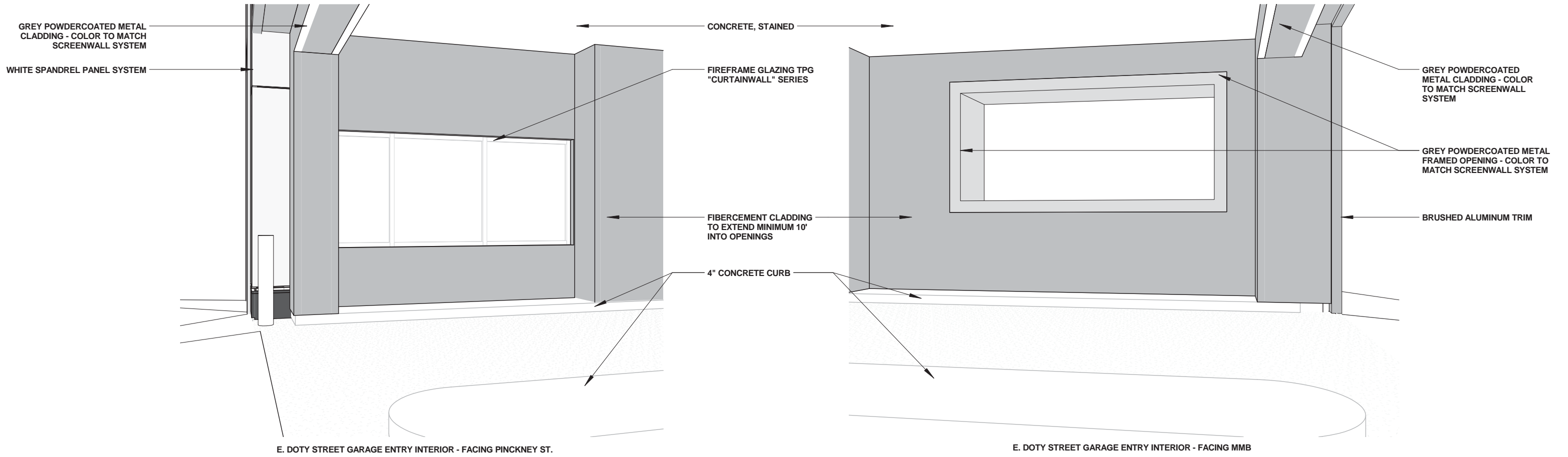


CORNER CORNICE MATERIALS - MMB



CORNER CORNICE MATERIALS - S. PINCKNEY ST.

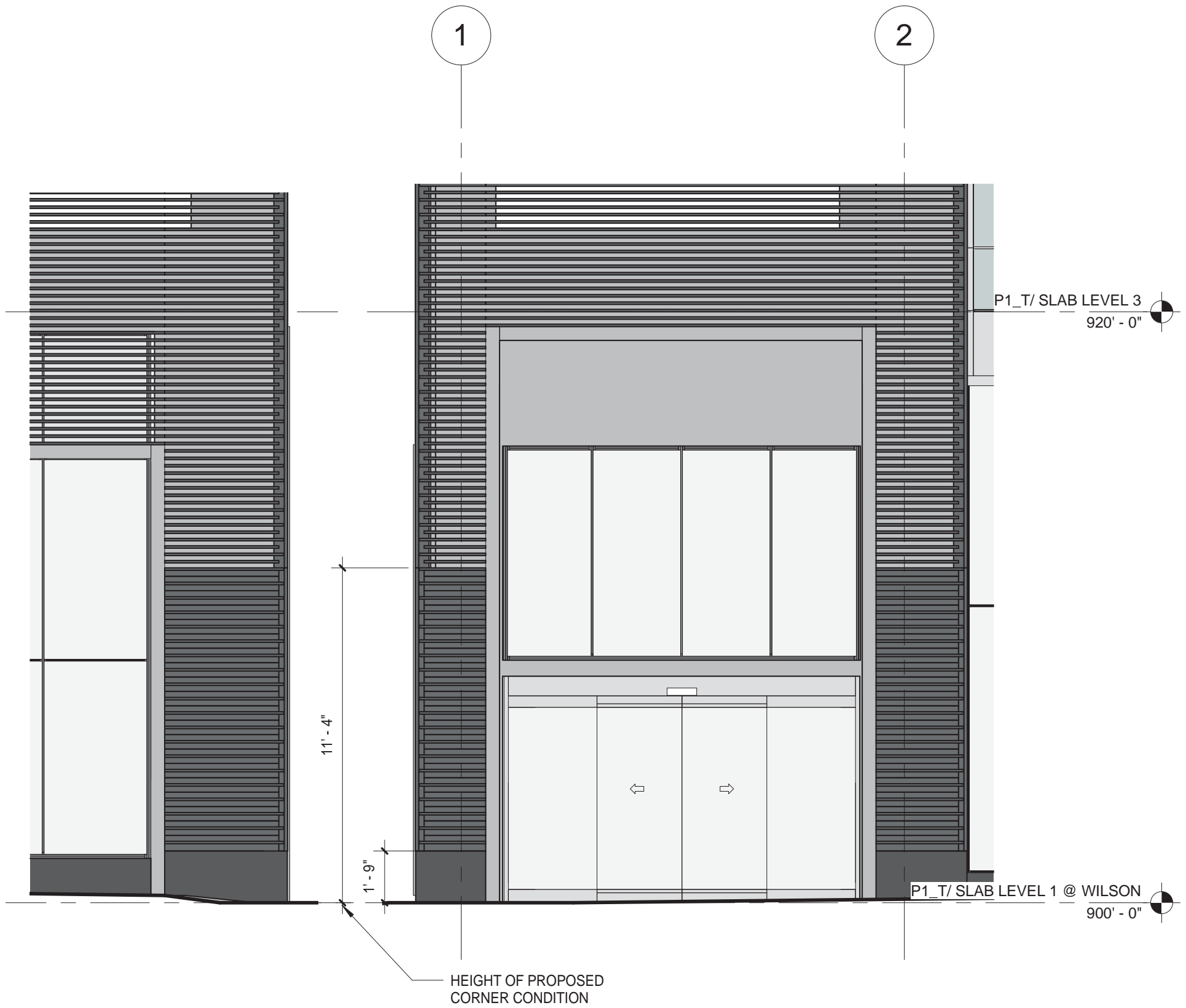








PERSPECTIVE -  
WILSON/PINCKNEY CORNER

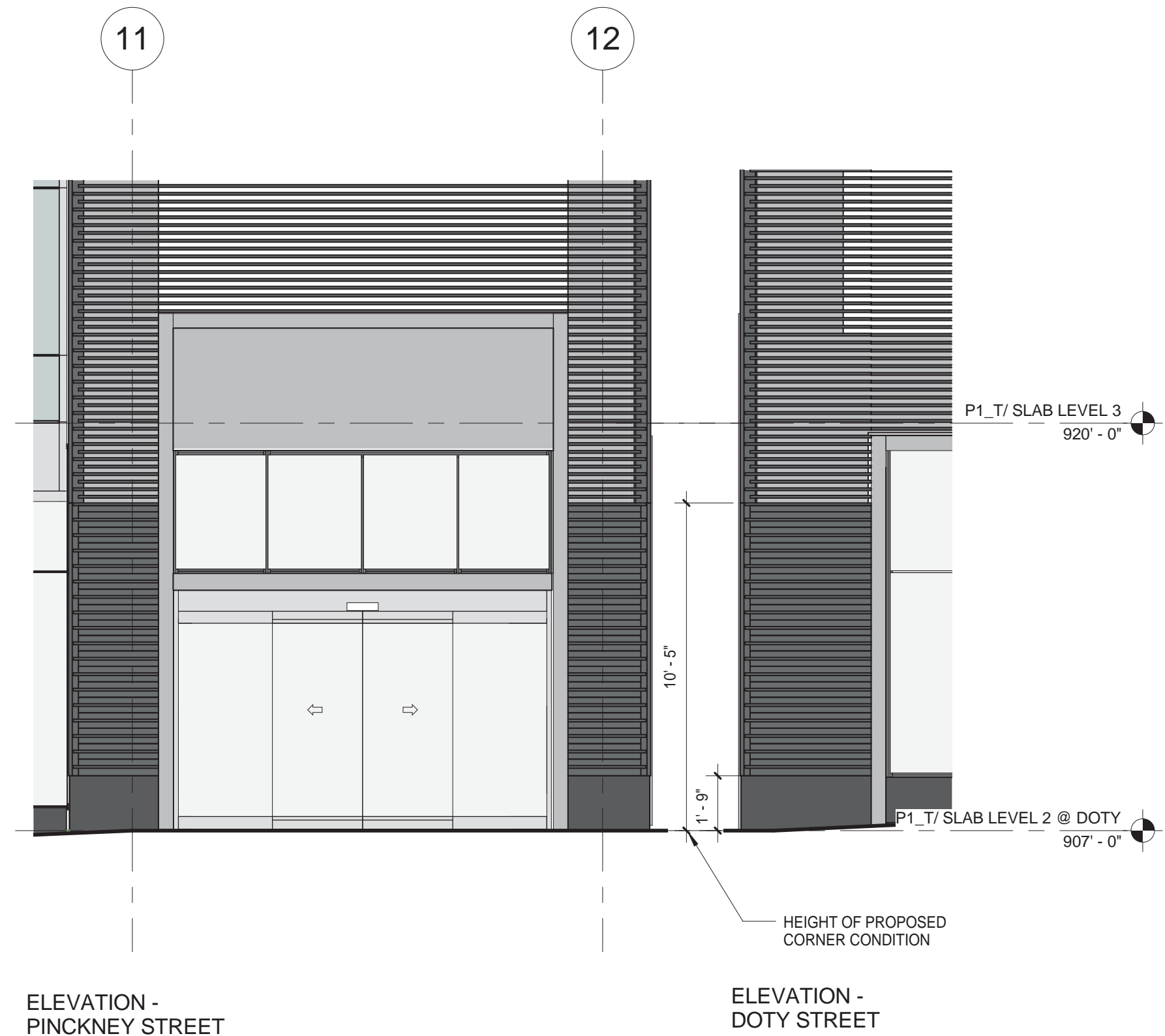


ELEVATION -  
WILSON STREET

ELEVATION -  
PINCKNEY STREET



PERSPECTIVE -  
DOTY/PINCKNEY CORNER

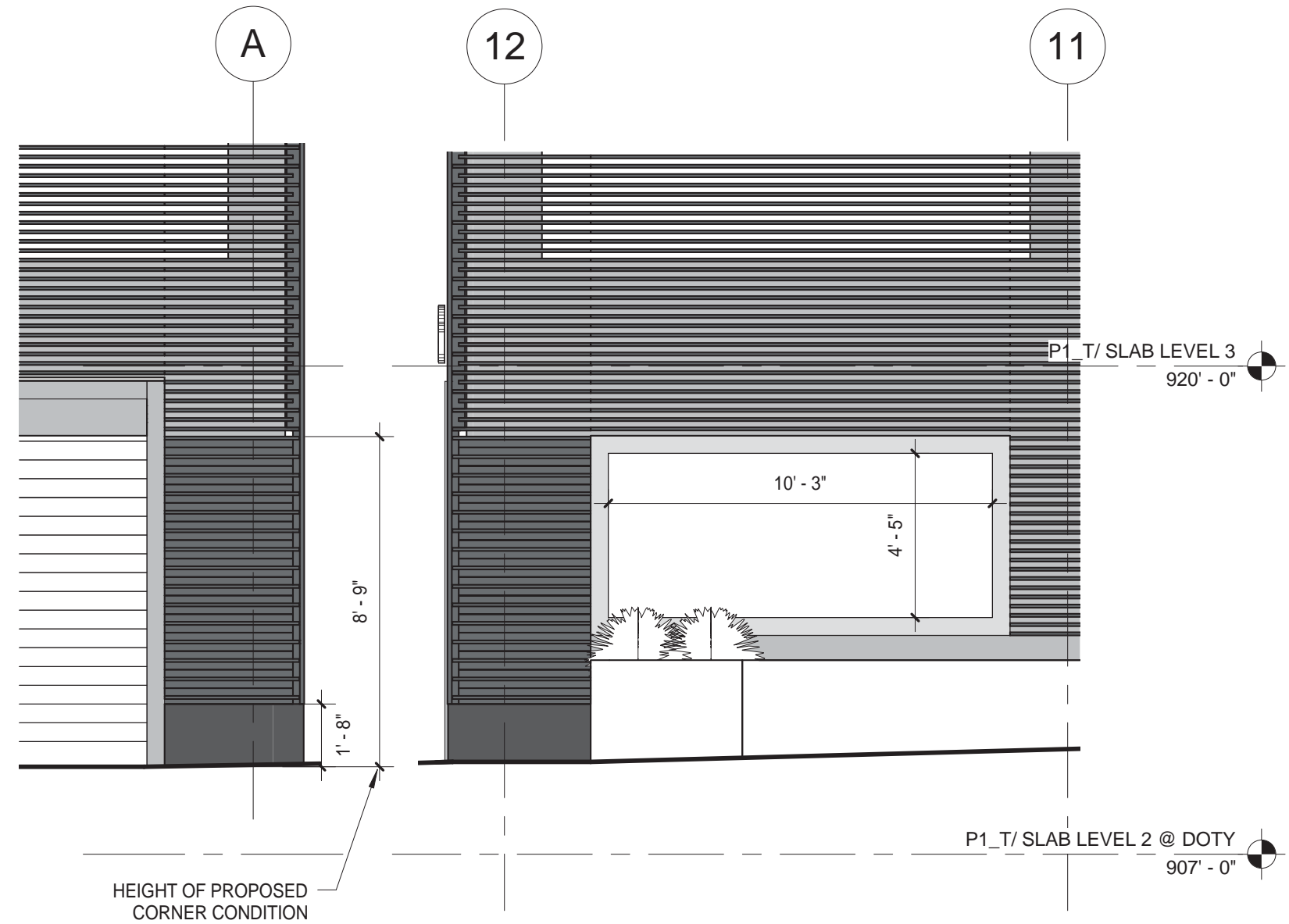


ELEVATION -  
PINCKNEY STREET

ELEVATION -  
DOTY STREET



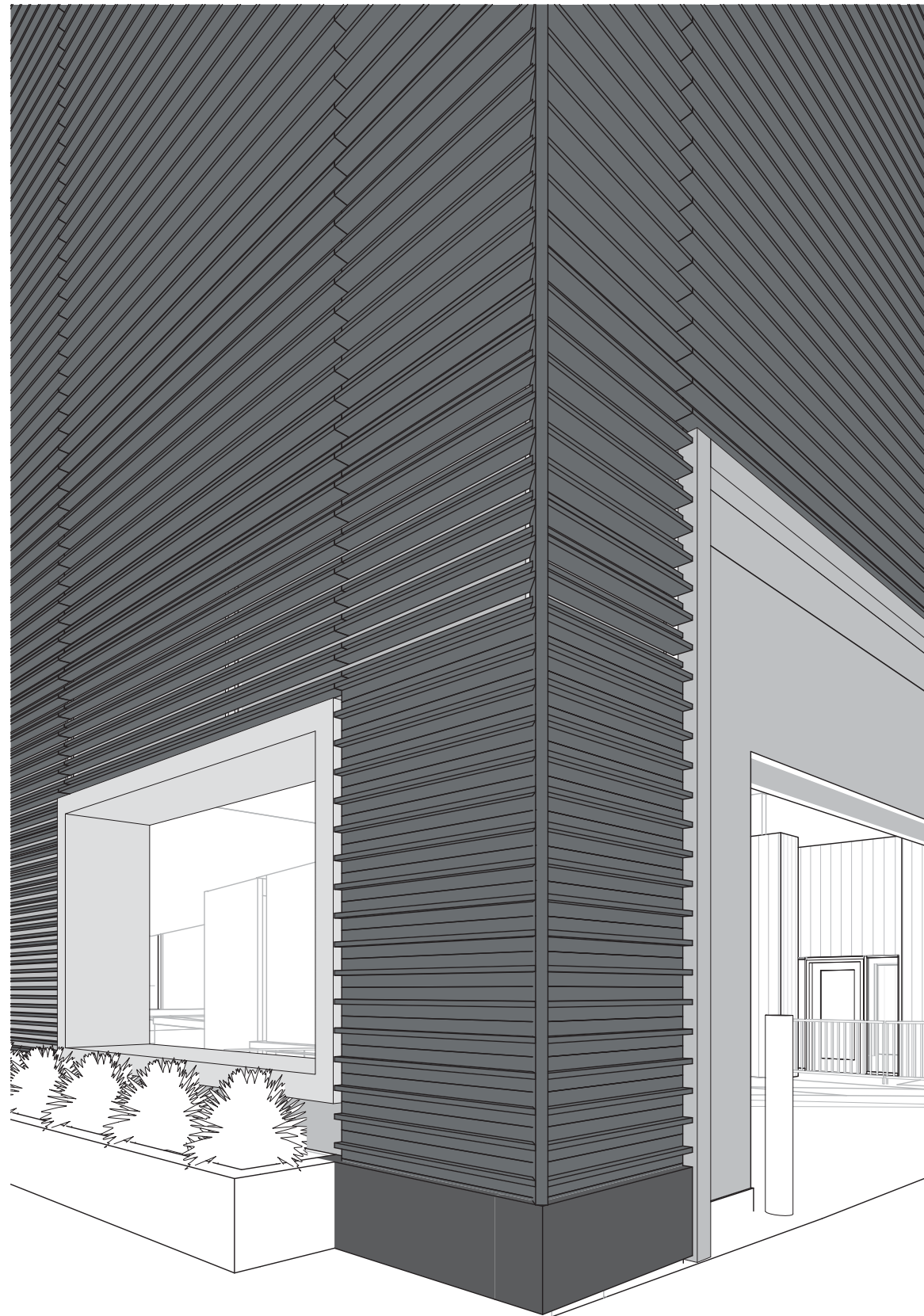
PERSPECTIVE -  
DOTY/MMB CORNER



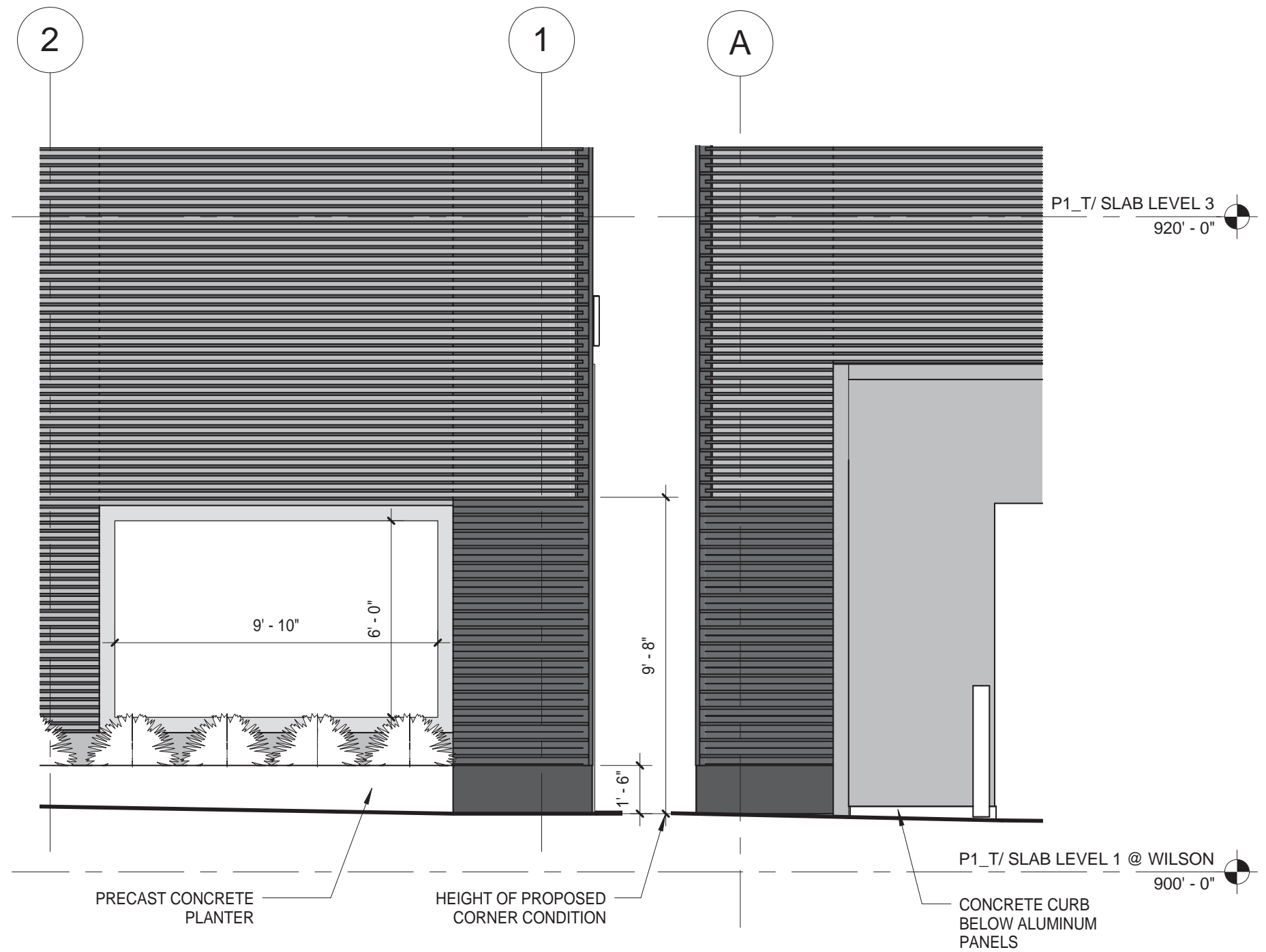
ELEVATION -  
DOTY STREET

ELEVATION -  
MMB





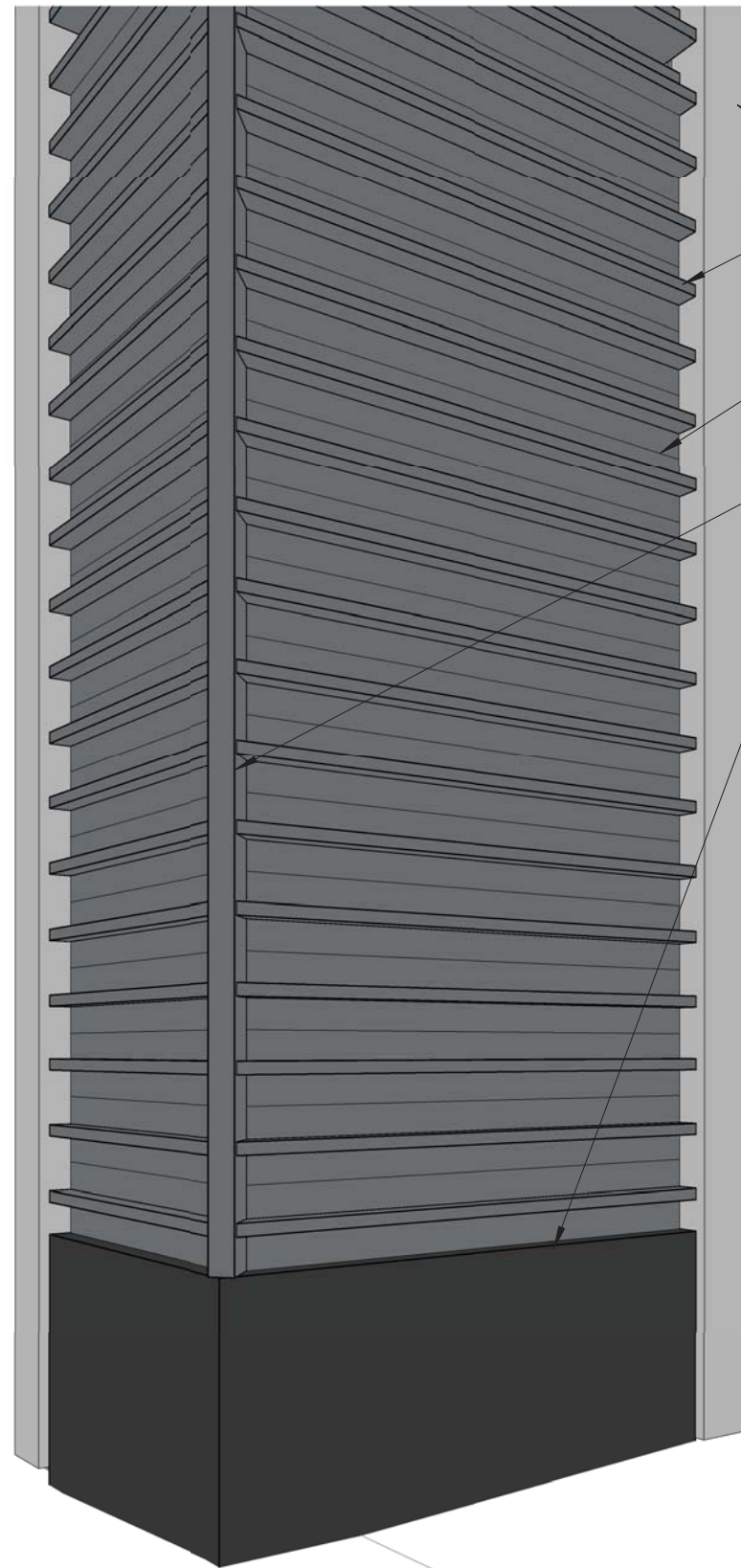
PERSPECTIVE -  
WILSON/MMB CORNER



ELEVATION -  
MMB

ELEVATION -  
WILSON STREET





PERSPECTIVE -  
TYP BATTEN CORNER

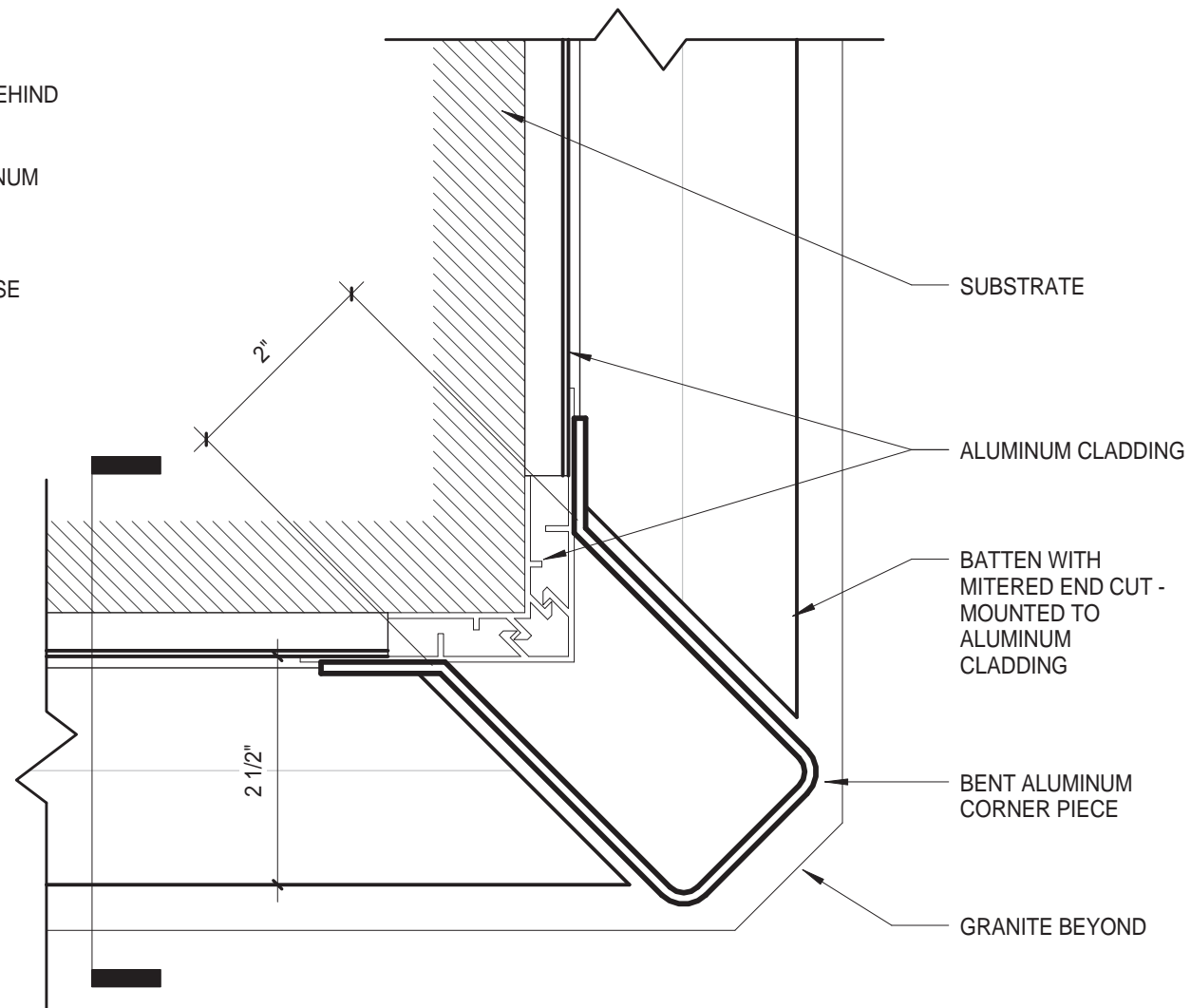
ALUMINUM TUBE  
FRAME

1" x 2.5" BATTEN

ALUMINUM  
CLADDING BEHIND  
BATTEN

BENT ALUMINUM  
CORNER

GRANITE BASE



PLAN DETAIL -  
2" ALUMINUM CORNER

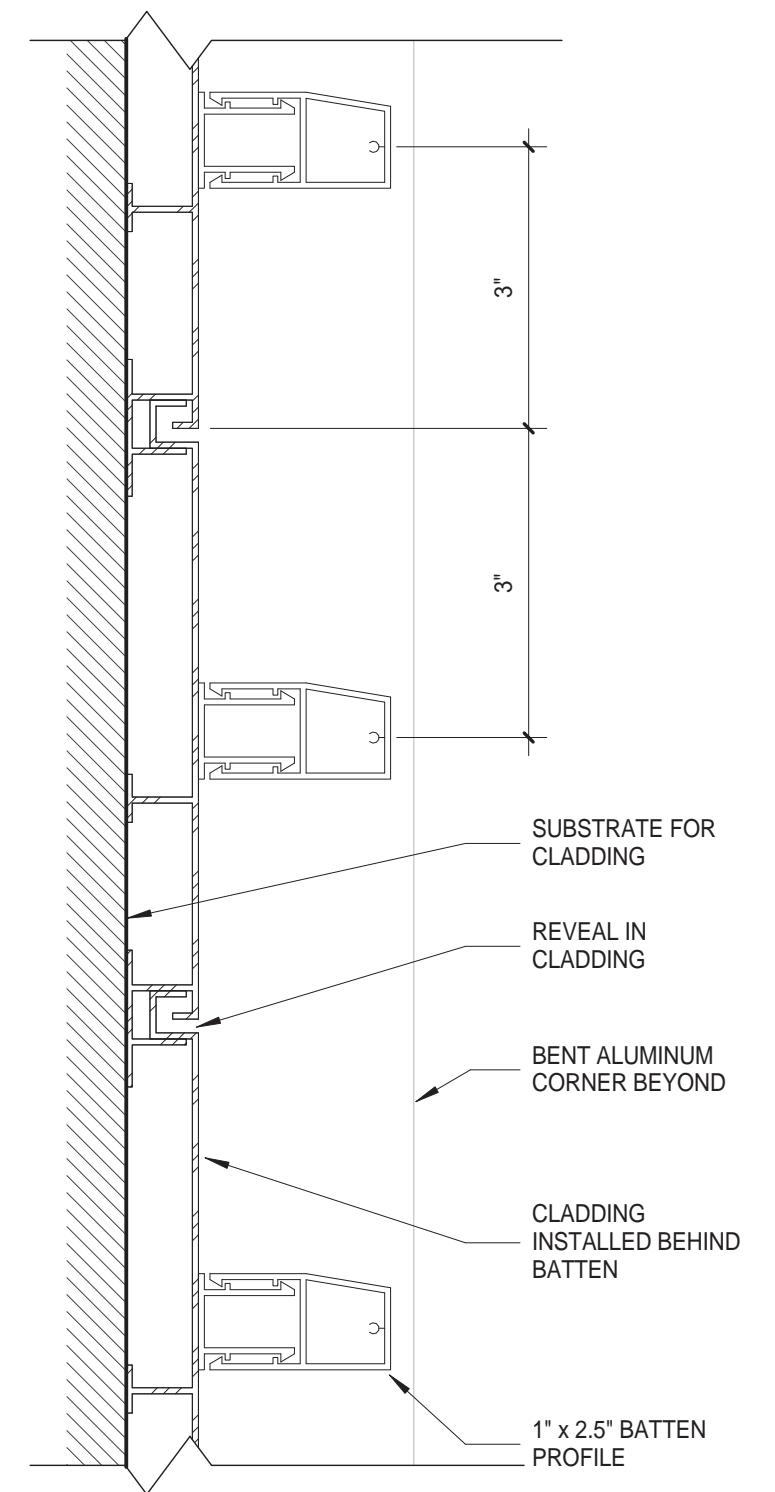
SUBSTRATE

ALUMINUM CLADDING

BATTEN WITH  
MITERED END CUT -  
MOUNTED TO  
ALUMINUM  
CLADDING

BENT ALUMINUM  
CORNER PIECE

GRANITE BEYOND



SECTION DETAIL -  
BATTEN AT GROUND LEVEL

3"

3"

SUBSTRATE FOR  
CLADDING

REVEAL IN  
CLADDING

BENT ALUMINUM  
CORNER BEYOND

CLADDING  
INSTALLED BEHIND  
BATTEN

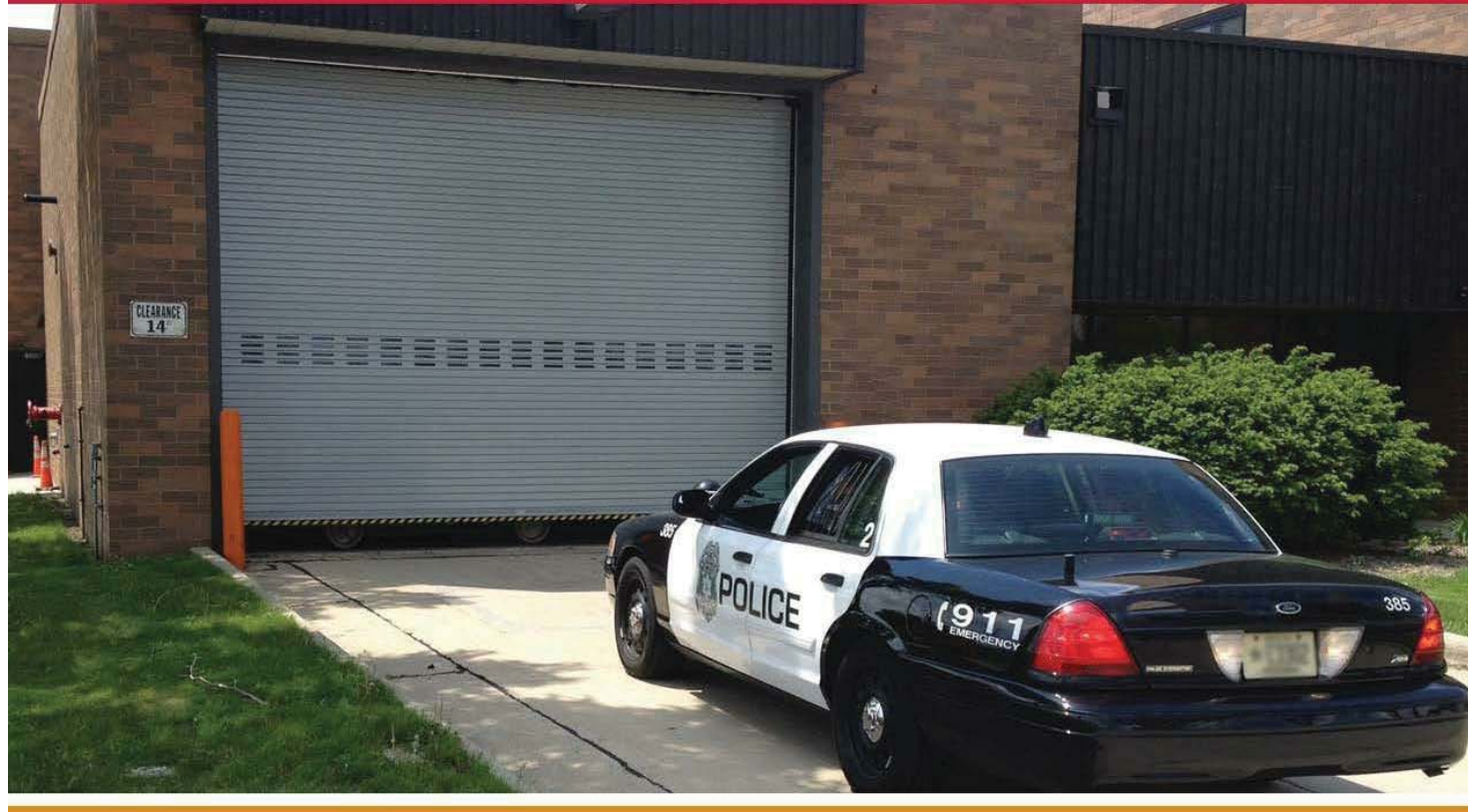
1" x 2.5" BATTEN  
PROFILE



HIGH PERFORMANCE LINE

## EXTREME® 1024 HIGH PERFORMANCE DOORS

Models EPD1024 and EPI1024 (insulated)



### ONE MILLION CYCLES FOR HIGH USE OPENINGS

#### CONTINUOUS-DUTY DESIGN

Extreme 1024 High Performance Doors deliver a proven combination of steel door security, no annual maintenance requirements outside of routine checks, no need for replacement parts and an exceptional cycle life. Featuring our CycleShield™ finish and backed by a 5 year warranty, they offer reliable durability, environmental separation and ease of repair after impact.

#### SPEED YOU CAN COUNT ON

Tested to perform for more than a million cycles at an opening speed of up to 24" per second, doors operate **three times faster** than standard coiling or overhead sectional doors.

#### PROVEN RETURN ON INVESTMENT

1024 Doors provide the lowest lifetime cost and lowest cost-per-cycle versus other high-performance slatted products. Plus, their cost-per-cycle savings increase dramatically when compared to standard coiling doors often used incorrectly in high-cycle openings. 1024 Doors can also maximize energy savings by quickly sealing your building during inclement weather to minimize air exchange.

#### PREFERRED APPLICATIONS

This door is a superior choice for high security needs and high-use applications (distribution, government, manufacturing, parking, transportation, etc.). Accepts virtually all activation systems.

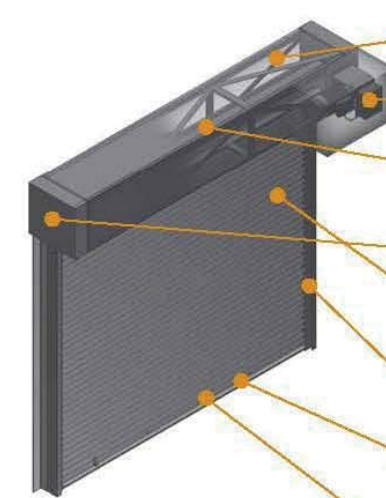
800.294.4358 | [cooksondoor.com](http://cooksondoor.com)  
CornellCookson, Inc. is an ISO 9001:2008 registered company

**COOKSON**  
Preferred door solutions®

HIGH PERFORMANCE LINE **EXTREME® 1024 HIGH PERFORMANCE DOORS**

Models EPD1024 and EPI1024 (insulated)

#### STANDARD COMPONENT MATERIALS AND FINISHES



**HOOD** - Galvanized steel with powder coat finish to match curtain. Encloses the curtain and provides weather resistance at the head of the door.

**MOTOR** - UL listed, SEW Eurodrive TEFC NEMA 4 variable-speed motor and patented, high-performance brake prevents curtain from free falling in the unlikely event of operator component failure.

**SPRINGLESS SHAFT** - Steel. Design reduces maintenance requirements and facilitates cycle capacity.

**BRACKETS/COIL BOX ASSEMBLY** - Steel plate brackets with dark bronze powder coat finish are part of the unitized coil box assembly with the curtain and barrel. Access hatch for ease of servicing. Drive and tension brackets both furnished with precision ball bearings.

**CURTAIN** - Galvanized steel with rust inhibiting CycleShield™ powder coat finish in Gray, Tan or White. Interlocking roll-formed slats with endlocks riveted to ends of alternate slats to maintain slat alignment and prevent wear. **MODEL EPI1024** - Features an insulated curtain.

**GUIDES** - Steel angles with powder coat finish to match curtain. Self-lubricating UHMW anti-wear strips greatly reduce friction and curtain wear. Perimeter-sealing, double brush weather strip. Features up to 10 PSF operational wind load and withstands up to 20 PSF as standard.

**BOTTOM BAR** - Two back to back structural steel angles with powder coat finish in Gray, Tan or White.

#### OPERATION AND STRUCTURAL REQUIREMENTS

**Motor operation required.**  
All of our rolling products are supported by the guides. There is no additional support required unless hood supports are mandated by a larger opening width.

#### OPTIONAL MATERIALS AND FINISHES

- Stainless steel - 300 series in #4 finish
- SpectraShield® Powder Coating in more than 180 colors
- Hot-dip galvanizing on steel components
- Zinc-enriched, corrosion-resistant powder coating in Gray

#### UNIQUE FEATURES

**1024 DRIVE AND CONTROL SYSTEM** - Control panel features wall-mounted starter. PLC controller with variable-frequency drive featuring soft-start and soft-stop at both ends of limit travel. NEMA4 rated for harsh weather environments.

**MONITORED PROTECTION, EVEN AT HIGH SPEEDS** - UL 325-2010 (NEMA 4X) compliant photo eye sensors allow for momentary contact operation, useful in parking garages and other high-use openings. Interruption of the photo eye beam before the door fully closes causes the door to immediately halt downward travel and reverse direction to return to the fully open position.

**SAFETYGARD™ LIGHT CURTAIN TECHNOLOGY** - Built into the guide assembly and extends approximately over 6' high from the finished floor on both sides, detects traffic through opening. If the door is cycling and an object passes through the curtain beams, the door will automatically reverse to the open position.



#### CUSTOM-DESIGNED SOLUTIONS

Our experienced Architectural Design Support Team can customize our products to fit your specific application. Call 800.294.4358 ext. 1280 or email [ads@cooksondoor.com](mailto:ads@cooksondoor.com).

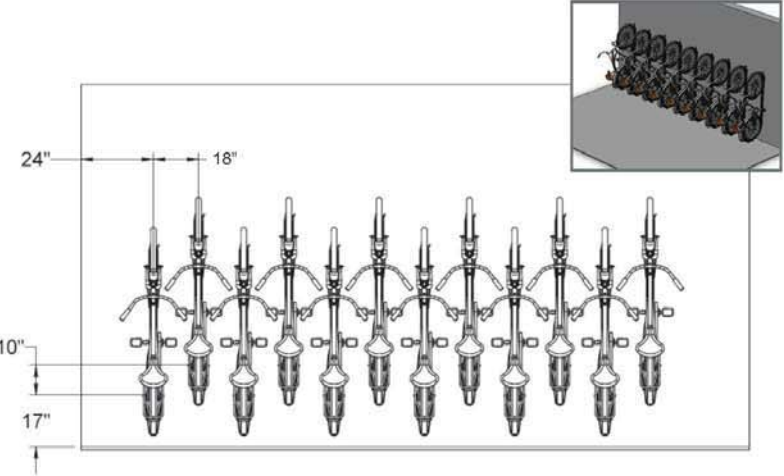
800.294.4358 | [cooksondoor.com](http://cooksondoor.com)  
CornellCookson, Inc. is an ISO 9001:2008 registered company

**COOKSON**  
Preferred door solutions®



# Bike Tracs

## Recommended Spacing



## Product Details

- Wide wheel track accepts all bikes
- Full length tray keeps bike in place and protects wall surface
- Two locking mechanism options available



Bike Tracs as manufactured by Saris

Product Information



1 bike per trac



Powder coat black only



Recommended anchor: #6264



At 18" Spacing, stagger Tracs 10"  
At 21" Spacing, Tracs can be installed at the same height.

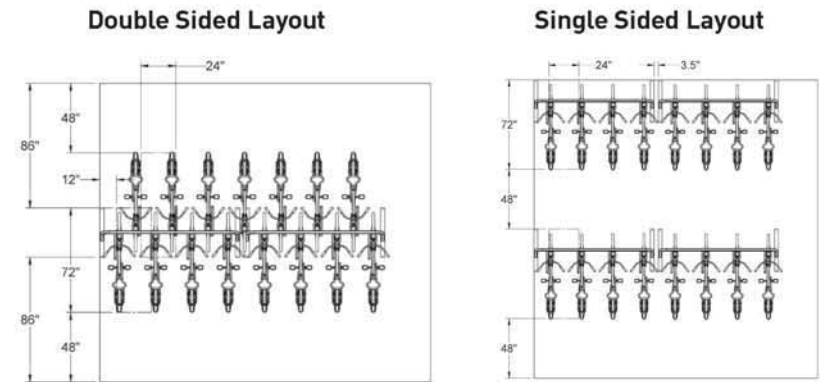


80" minimum ceiling height

Anchors must be purchased separately

# City Rack

## Recommended Spacing



## Product Details

- Single and double sided options available
- High security, full square tube construction
- Easy access for maintenance and street cleaning
- Two points of contact between bike frame and wheel
- Modern look; coordinates with Post & Ring



City Rack as manufactured by Saris

Product Information



3-11 bikes per rack



2", 7 gauge square tube main frame  
1.5" x 1", 11 gauge square tube hangers



Powder Coat  
Galvanized  
Thermoplastic



Can be freestanding or use recommended anchor: #6259 for concrete installation  
#6267 for asphalt installation



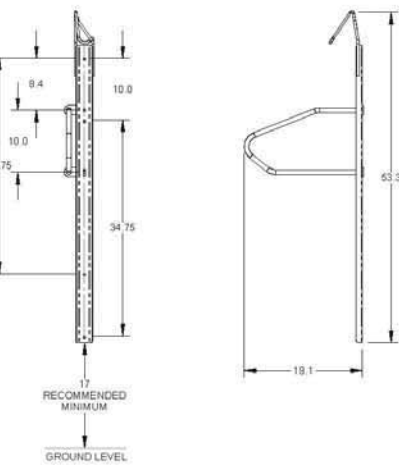
48" recommended aisle ways

Anchors must be purchased separately

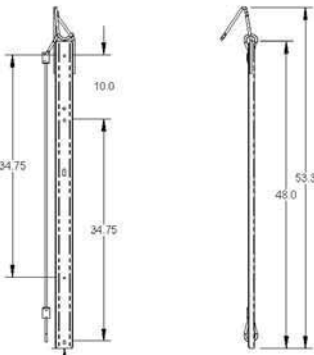


Standard Colors

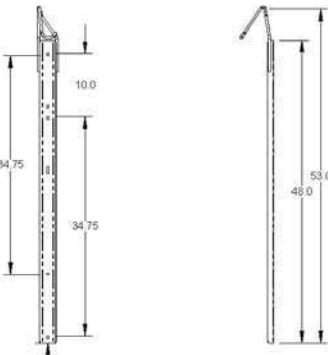
6006



6003C



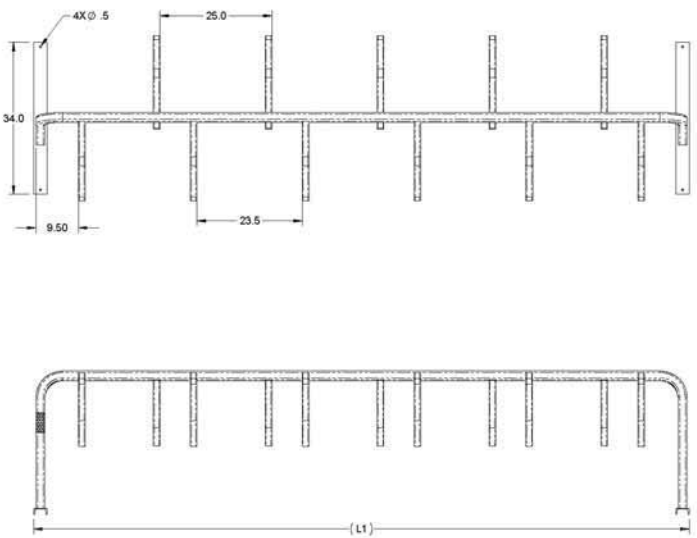
6003T



Downloadable product resources available online:



Saris Bicycle Parking & Storage Solutions 800.783.7257 www.sarisparking.com



Downloadable product resources available online:



Saris Bicycle Parking & Storage Solutions 800.783.7257 www.sarisparking.com

RING®  
Product Data Sheet



A simple circle hovering above ground, provides an artful solution for bicycle storage and security that meets Association of Pedestrian and Bicycle and Professionals (APBP) recommendations. Ring must be embedded. Ring can secure two bicycles parked parallel to the rack. The bicycles can be headed in opposite directions, or in the same direction. The rack provides two- point contact to prevent the bicycle from tipping over. A standard D-shaped bike lock can secure both a wheel and the frame.

Bike Rack

- Capacity: 2 bikes
- Bike racks made of 1.5" o.d., .120" wall stainless steel tubing, with a electropolish finish on bare stainless steel.
- Ring is also available in powdercoated steel.
- Ring must be embedded.
- Ring can secure two bicycles parked parallel to the rack.
- The bicycles can be headed in opposite directions, or in the same direction. The rack provides two- point contact to prevent the bicycle from tipping over.
- A standard D-shaped bike lock can secure both a wheel and the frame.

	STYLE	DEPTH	WIDTH	HEIGHT	PRODUCT WEIGHT
	Ring	1.5"	25"	27"	13 lb.

Finishes

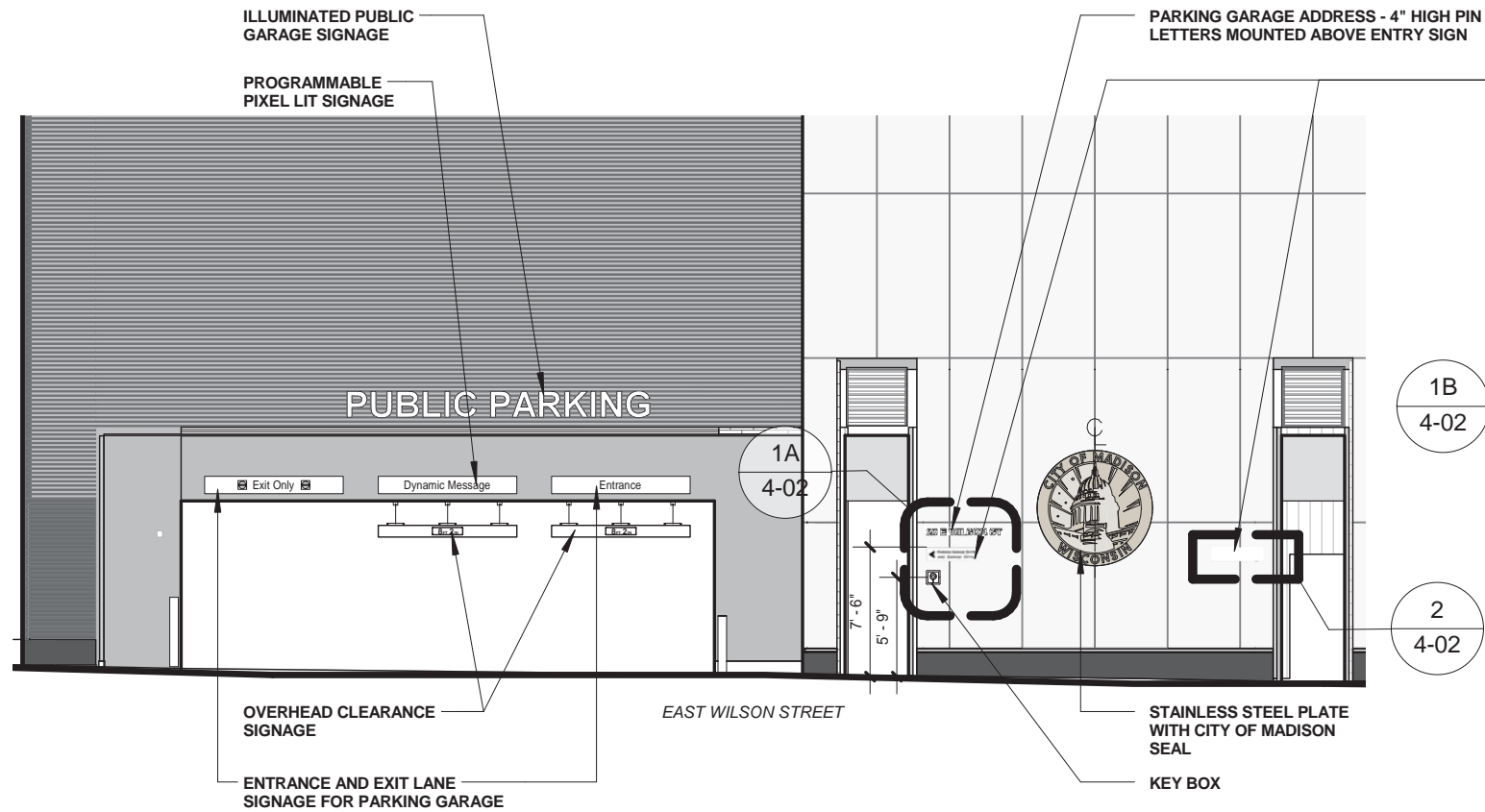
- All metal parts are finished with Landscape Forms' proprietary Pangard II® polyester powdercoat, a hard yet flexible finish that resists rusting, chipping, peeling and fading.
- Call for standard color chart: **Stainless Steel, Satin Finish**

To Specify

- Select bike rack style. Specify powdercoat color or stainless steel.

**Designed by Brian Kane, IDSA**  
All Landscape Forms bike racks meet guidelines established by the Association of Pedestrian and Bicycle Professionals.

Visit our [landscapeforms.com](http://landscapeforms.com) for more information. Specifications are subject to change without notice.  
Landscape Forms supports the Landscape Architecture Foundation at the Second Century level.  
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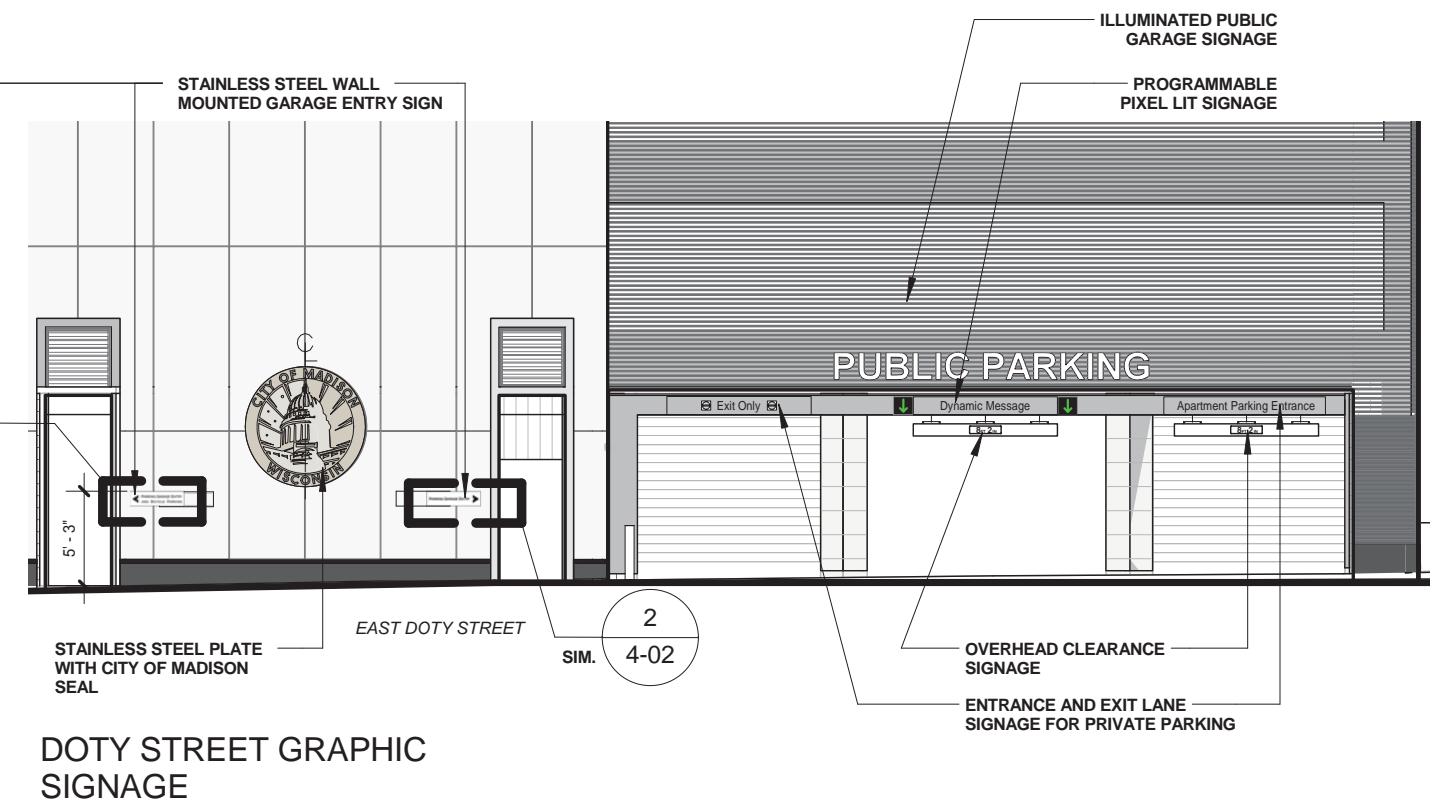
### WILSON STREET GRAPHIC SIGNAGE

SCALE: 3/32" = 1'-0"



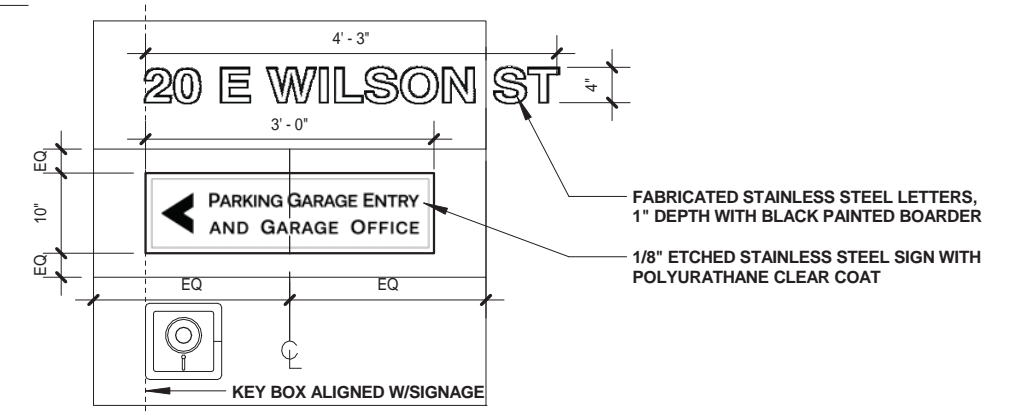
### PINCKNEY STREET GRAPHIC SIGNAGE

SCALE: 3/32" = 1'-0"



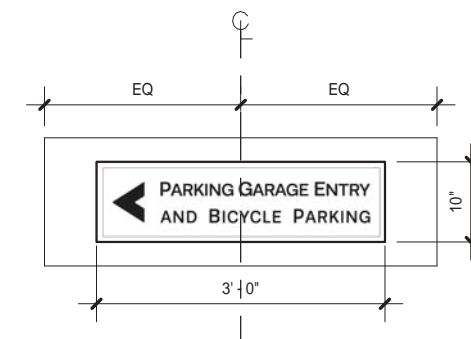
### DOTY STREET GRAPHIC SIGNAGE

SCALE: 3/32" = 1'-0"



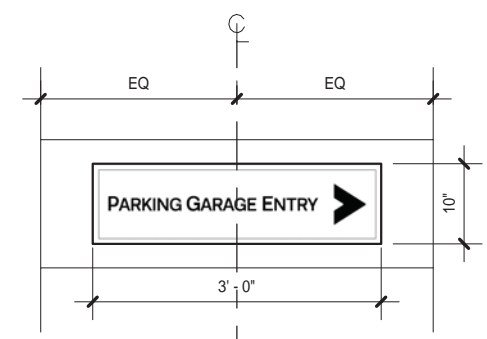
### 1A - Garage Entry Signage

SCALE: 1/2" = 1'-0"



### 1B - Garage Entry Signage

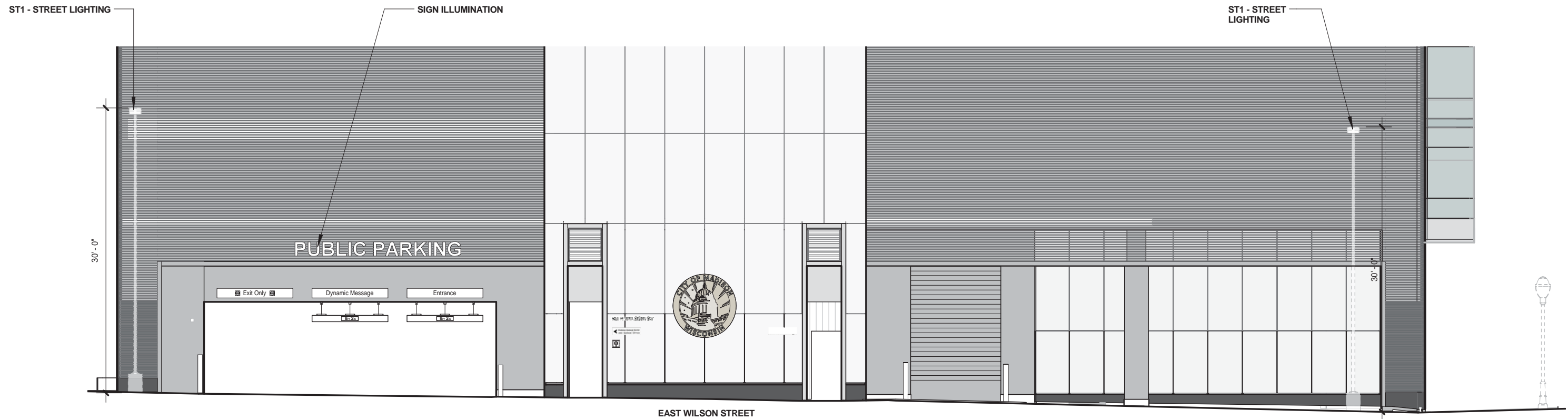
SCALE: 1/2" = 1'-0"



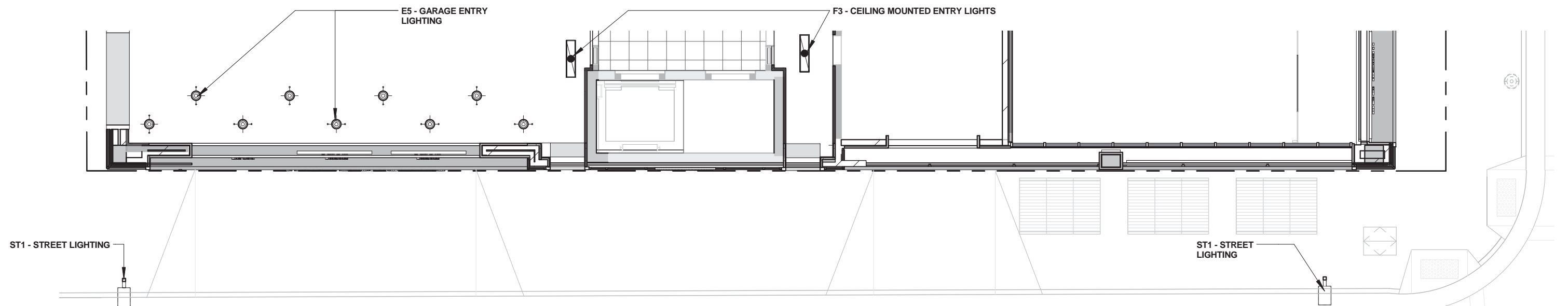
### 2 - Garage Entry Signage

SCALE: 1/2" = 1'-0"





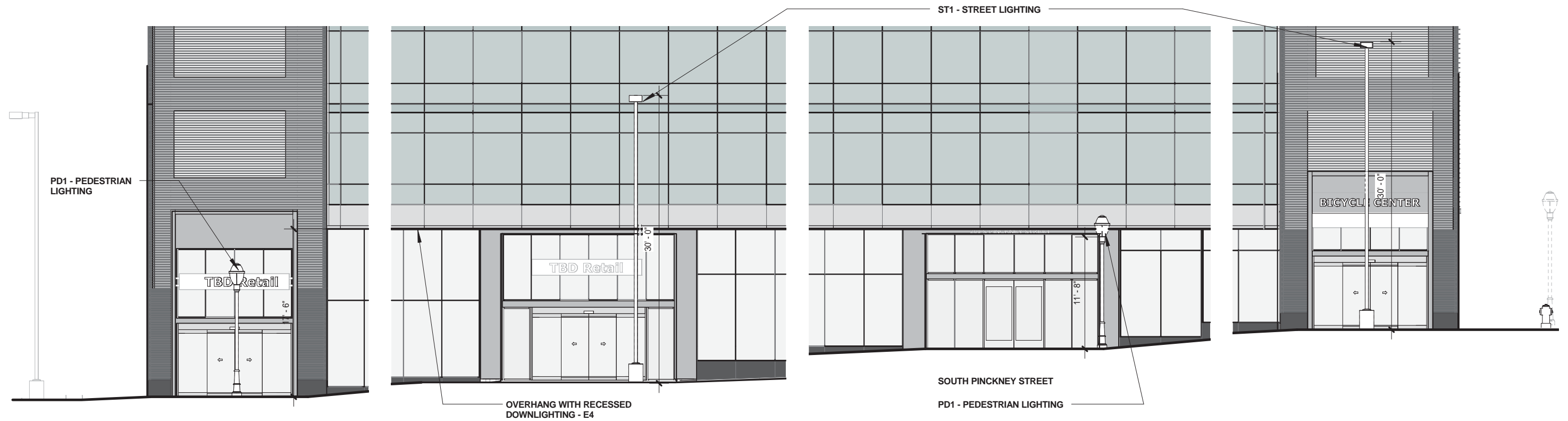
WILSON STREET LIGHTING  
ELEVATION



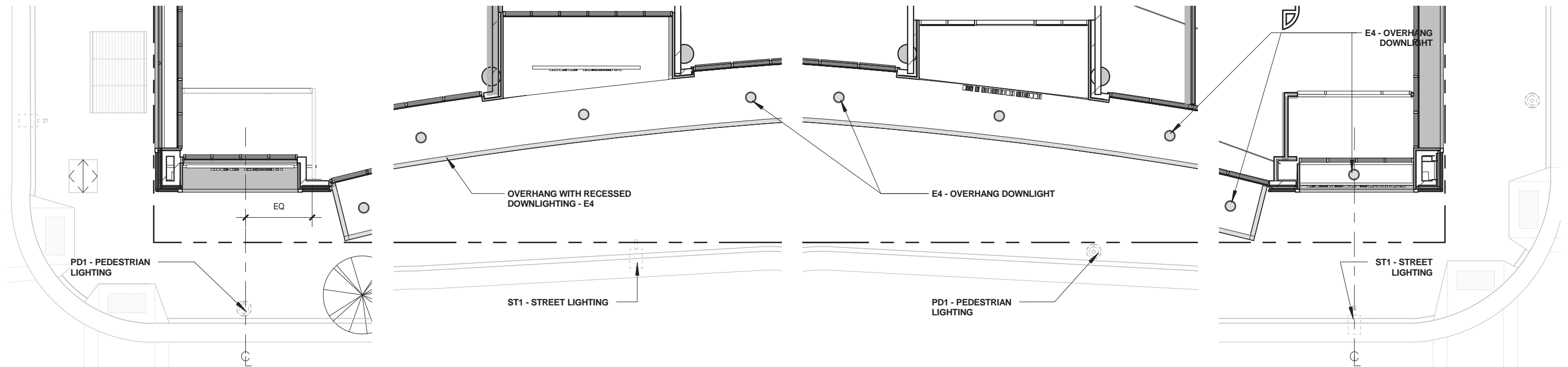
WILSON STREET  
REFLECTED CEILING PLAN

**NOTE:** STREET LIGHTS LOCATED PER TRAFFIC ENGINEERING





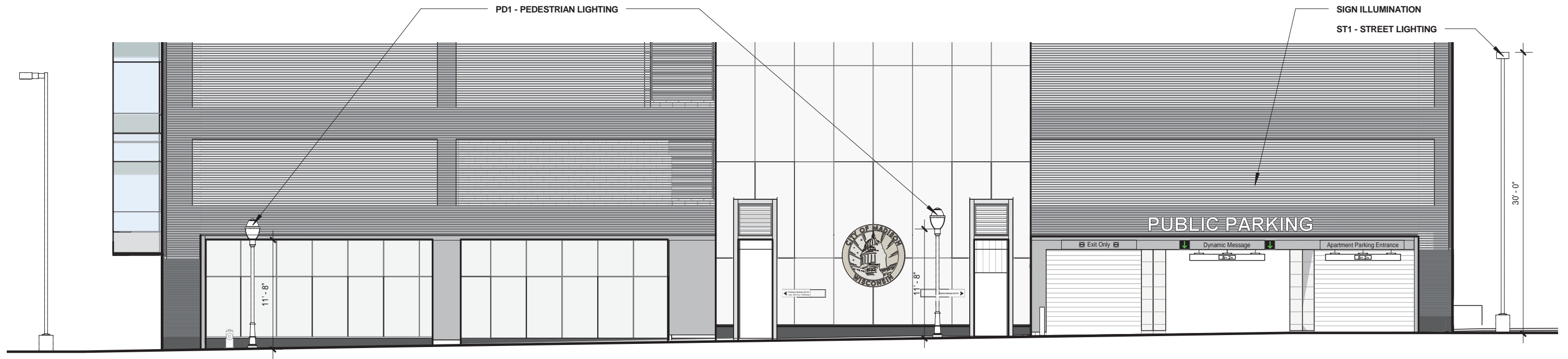
PINCKNEY STREET  
LIGHTING ELEVATION



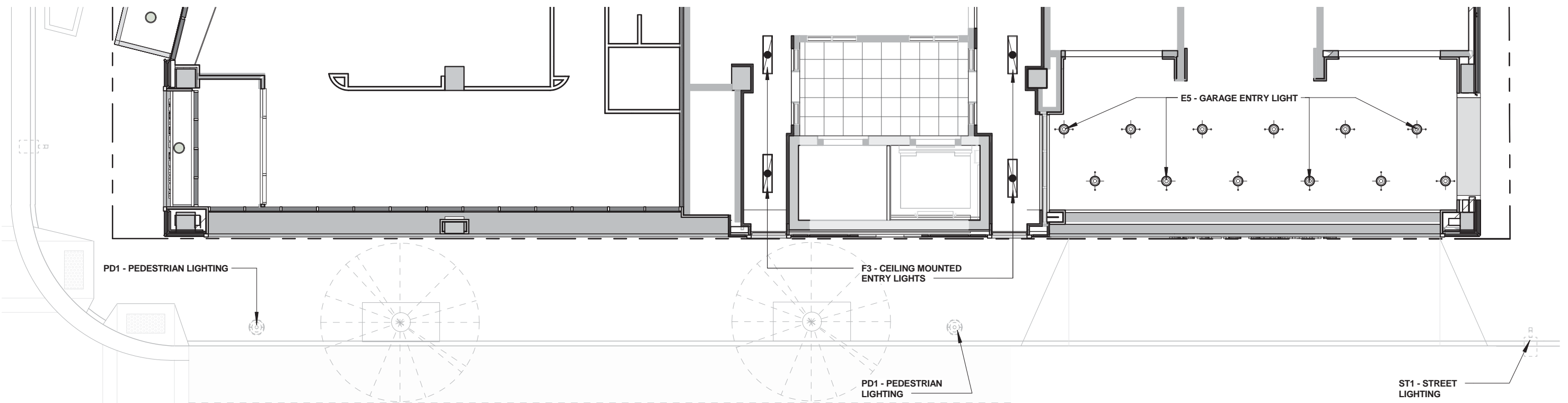
**NOTE: STREET LIGHTS LOCATED PER TRAFFIC ENGINEERING**







DOTY STREET LIGHTING  
ELEVATION



DOTY STREET REFLECTED  
CEILING PLAN

**NOTE:** STREET LIGHTS LOCATED PER TRAFFIC ENGINEERING



E1 - FOUNTAIN LIGHTING

LTV8SS

Lightvault® 8 Stainless Steel

kl\_ltv8ss\_spec.pdf

JOB \_\_\_\_\_

TYPE \_\_\_\_\_

NOTES \_\_\_\_\_

APPROVALS \_\_\_\_\_

FEATURES

Sealed IP68 LED light engine

Bluetooth connectivity for remote control aiming and dimming

Free Mobile App for Android and IOS

Easy to install and pair devices

Advanced thermal management provides long life in excess of 100,000+ hours

Runs cool to the touch - less than 40°C

Certifications

IK09

For LTV82/83

SPECIFICATIONS

Pour Box rough-in housing ships separately and as a quick-ship if requested.

LTV81SS

13" DIA (332 mm)

1" (26 mm)

4" (102 mm)

2" (51 mm)

10" (254 mm)

3 NPT Pipe Plugs

TOP

SIDE

BOTTOM

LTV82SS

10 3/8" DIA (263 mm)

1" (26 mm)

4" (102 mm)

2" (51 mm)

9 3/4" (250 mm)

3 NPT Pipe Plugs

TOP

SIDE

BOTTOM

LTV83SS

7 5/8" DIA (202 mm)

1" (26 mm)

4" (102 mm)

2" (51 mm)

8 1/4" (210 mm)

2 NPT Pipe Plugs

TOP

SIDE

BOTTOM

DEBRIS SHIELDS

LTV81

LTV82

LTV83

LIGHT DISTRIBUTIONS:

LTV81SS, LTV82SS, LTV83SS

Spot (SP)

Narrow Flood (NF)

Wall Wash (WW)

ORDERING CODE

LTV8xSS

Fixture Size

Distribution\*

Source

LTV81SS

13" Dia.

SP, NF, WW

36L 36 LEDs

LTV82SS

10-3/8" Dia.

SP, NF

18L 18 LEDs

LTV82SS

10-3/8" Dia.

WW

16L 16 LEDs

LTV83SS

7-15/16" Dia.

SP, NF, WW

12L 12 LEDs

\* SP = Spot, NF = Narrow Flood, WW = Wall Wash

Kim Lighting reserves the right to change specifications without notice.

© 2016 KIM LIGHTING | 16555 East Gale Ave. | City of Industry | CA 91745

P 626.868.5666 | F 626.369.2695 | www.kimlighting.com | Rev. Aug. 6, 2016

HUBBELL Lighting

| 1 |

E2 - BOLLARDS

Date: \_\_\_\_\_

Approved: \_\_\_\_\_

Type: \_\_\_\_\_

Fixture: \_\_\_\_\_

Project: \_\_\_\_\_

FCB460

Exterior 316 stainless steel bollard.

ORDERING

EXAMPLE: FCB460-120V-4K-2000-SS-D

SERIES	VOLTAGE	SOURCE/TEMPERATURE/LAMP	FINISH	ACCESSORIES
FCB460	120V	PL 26T 32T	SS Stainless Steel	D Dimming 0-10V
	277V	HID 50W MH 70W MH		LD LED Dim 0-10V
	347V△	LED 3K 500 Lumens (35W)		PE Photo Eye
		35K		
		4K		

△contact factory

SPECIFICATION

MOUNTING

A thick die-cast base plate is provided and anchored through with a set of three 12" length x 3/8" diameter hot dipped anchor bolts. Heavy gauge base bracketing for bollard installation.

Installation: <http://tinyurl.com/jthbwvx>

CONSTRUCTION

Marine grade 316 stainless steel housing.

Impact resistant, UV stabilized, clear, polycarbonate diffuser.

Neoprene continuous closed cell gasket to seal out contaminants. Captive and recessed stainless steel, tamper resistant hex socket screws.

LED

Lumens stated are the minimum delivered out of the luminaire. LED lifetime is greater than or equal to 70,000 hours with the lumen depreciation greater than L70. All of our luminaires are LM-80 tested and are ≥ CRI80, with a 4-step MacAdam Ellipse color consistency. Integral power supply standard. Input voltage 120V or 277V standard.

FINISH

Brushed stainless steel finish.

ELECTRICAL

Socket PL: Four pin plug-in type compact fluorescent lamp holder. HID: Medium base pulse rated 4KV porcelain socket.

Ballast PL: Fluorescent high power factor electronic, UL listed ballast standard. HID: Electronic ballast standard. Ballast has a manufacturer issued 5 year warranty. Electronic voltage 120V or 277V is standard. Please consult factory for other voltage options.

LISTING

UL & cUL/ETL, U.S. and CA listed for wet locations. IP65 rating.

FC Lighting, Inc. reserves the right to change details or specifications without notice. Product use certifies agreement to FC Lighting's terms and conditions.

© 2016 FC Lighting, Inc. 3609 Swenson Ave., St. Charles, IL 60174 p. 800-900-1730 f. 630-889-8106 www.fcighting.com

AK Rev. 716

L V D A

FOR CITY OF MADISON AND BEITLER REAL ESTATE

lothan van hook destefano

ARCHITECTURE LLC

JUDGE DOYLE SQUARE - SECTION 4 - OVERALL STUDIES, MATERIALS AND RENDERINGS

EXTERIOR LIGHTING - CUT SHEETS

4-06

REVISED APRIL 6, 2018



F3 - CEILING MOUNTED ENTRY LIGHTS

JOB \_\_\_\_\_

TYPE \_\_\_\_\_

CATALOG # \_\_\_\_\_

APPLICATION

- HIGH EFFICIENCY FIXTURE FOR VANDAL-PRONE AREAS.
- IDEAL CHOICE FOR PRISONS, SCHOOLS, PEDESTRIAN TUNNELS, UNDERGROUND FACILITIES AND OTHER APPLICATIONS WHERE FIXTURES MAY BE SUBJECT TO VANDALISM.

FINISH

- ALL EXPOSED METAL PARTS PRETREATED WITH A PHOSPHATE BONDING PROCESS AND POST-PAINTED WITH AN ELECTROSTATICALLY APPLIED HIGH TEMPERATURE BAKED WHITE ENAMEL FOR SUPERIOR QUALITY AND DURABILITY.

Warranty

- 5 YEAR LIMITED WARRANTY ON LED BOARDS & DRIVERS.

CONSTRUCTION

- DIE-FORMED 20 GAUGE STEEL HOUSING.
- HIGH IMPACT .187" THICK CLEAR PRISMATIC POLYCARBONATE LENS OR FROSTED ACRYLIC LENS, TOTALLY ENCLOSES HOUSING; NO METAL EXPOSED.
- TAMPER-RESISTANT STAINLESS STEEL SPANNER-HEAD LENS SCREWS AND CLOSED CELL POLYETHYLENE GASKET STANDARD.
- WIDE UNITS: SHALLOW HOUSING MODEL MOUNTS AND WIRES THROUGH TOP OF FIXTURE. DEEP HOUSING MODEL PROVIDES THROUGH-WIRING AND SURFACE CONDUIT MOUNTING.
- NARROW UNITS: TOP WIRING OR CONDUIT MOUNTING IN SAME FIXTURE.

ELECTRICAL

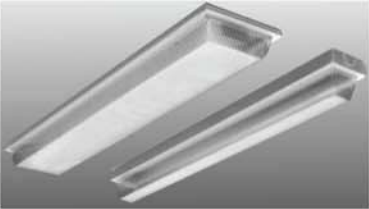
- LED BOARDS AND DRIVERS ARE INDIVIDUALLY REPLACE-ABLE, IF REQUIRED.
- HIGH EFFICIENT DRIVER AND LONG LIFE LED'S PROVIDE YEARS OF QUALITY MAINTENANCE FREE OPERATION.



- SUITABLE FOR DRY LOCATIONS. (DAMP OPTIONAL)
- I. B. E. W. LABELED
- MINIMUM 50,000 HOURS @ L80
- 0-10V DIMMING STANDARD\*
- LUMEN/WATTAGE TUNING AVAILABLE (CONTACT FACTORY FOR OPTIONS)
- DRIVER QUICK DISCONNECT STANDARD WHERE REQUIRED BY CODE.
- 80+ CRI STD. (CONSULT FACTORY FOR 90 CRI LUMEN PACKAGE OPTIONS.



VRLED SERIES



LED VANDAL RESISTANT LUMINAIRE

ORDERING GUIDE EXAMPLE: VRLEDW50L4K48-9PS

SERIES	LUMENS WITH "P" LENS	LUMENS WITH "FA" LENS	Kelvin	Fixt		
VRLEDN (NARROW)	22L 38L 55L	18L 32L 46L	3K 35K 4K 5K	48	LUMENS: "SEE PERFORMANCE CHART ON BACK PAGE"	OPTIONS: EM1 - 500 - 700 LUMEN BATTERY PACK EM2 - 1100 - 1400 LUMEN BATTERY PACK DM1 - 0-10V DIMMING TO 1% (*DIMMING TO 3% STANDARD) SDIM - STEP DIMMING. (CONSULT FACTORY FOR LUMEN PACKAGE OPTION) 90 - 90 CRI DL - DAMP LOCATION
VRLEDW (WIDE)	50L 78L	47L 74L		48	KELVIN: 3K = 3000 KELVIN 35K = 3500 KELVIN 4K = 4000 KELVIN 5K = 5000 KELVIN	VOLTAGE: 5 - 347V 9 - 120-277
					LENS: P - POLYCARBONATE .187" HIGH IMPACT CLEAR PRISMATIC (STANDARD) FA - FROSTED ACRYLIC	HOUSING: S - SHALLOW HOUSING, TOP FEED (VRLEDW ONLY) D - DEEP HOUSING, SURFACE CONDUIT OR TOP FEED



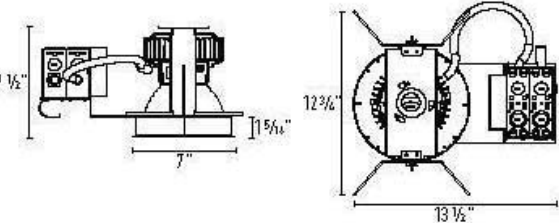
LUMAX INDUSTRIES, INC. Chestnut Avenue & Fourth Street  
Altoona, PA 16603-0991 814-944-2537 Fax 814-944-6413  
www.lumaxlighting.com



E4 - OVERHANG DOWNLIGHTS

SS6G2 / IC632

6" LED General Illumination / Regressed Lensed Reflector



Cut-out: 6 1/2"

Order Matrix | Example: SS6G22000308-27-EM

A	B	C	D	E	
A Series			D Dimming		
SS6G2	6" LED Recessed Round		blank 0-10V Dimming 10% -D10V1 0-10V Dimming 1% -ED10V1 d/dLED 0-10V 1% <sup>1</sup> -ED10V01 d/dLED 0-10V 0.1% <sup>1</sup> -L0 T1 lutron Hi-Lume 1% -L0 T1 lutron EcoSystem 1% -L0 T5 lutron EcoSystem 5% -EDALI1 d/dLED DALI 1% <sup>1</sup> -EDALI01 d/dLED DALI 0.1% <sup>1</sup>		
B Module Lumen Output				E Voltage	
1100	1100 lumen			blank 120V	
1500	1500 lumen			-27 277V	
2000	2000 lumen				
3000	3000 lumen			E Options	
				-EM Emergency Backup -1100 C-Channel Bar Hanger -1200 Rat Bar Hanger -1400 Wood Joist Bar Hanger	
C Color Temperature / CRI					
2700	2700K / 80 CRI				
3000	3000K / 80 CRI				
3500	3500K / 80 CRI				
4000	4000K / 80 CRI				

Notes:

1. d/dLED dimming not available for 3000lm module.

Reflector Matrix | Example: IC632N2-SF-SB

A	B	C	D
A Series		C Trim	
IC632	6" Regressed Lensed Reflector	-SF Self Flanged -SF-W Self Flanged White	
B Reflector Finish		D Lens Type	
C Clear HZ Haze W White		-CR Clear Tempered -SB Sand Blasted	

FOOTNOTES

Intense Lighting

3340 E La Palma Ave, Anaheim, CA 92806 | tel 714 630-9907 | fax 714 630-9903  
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JOB NAME	CATALOG NUMBER
NOTES	TYPE

Catalog Number	System Wattage **	Delivered Lumens **
SS6G21100358 / IC632C-CR	18W	922lm @ 3500K
SS6G21500358 / IC632C-CR	19W	1262lm @ 3500K
SS6G22000358 / IC632C-CR	25W	1509lm @ 3500K
SS6G23000358 / IC632C-CR	37W	2225lm @ 3500K

- \* System wattage include driver and LED module consumption.

- \*\* Delivered lumen output will vary depending on CCT and lens type (0.7 m multiplier for <58lm).

LED MODULE

- Powered by OSRAM InvenioLED® Cube LED Module
- 50,000 hours at 70% lumen maintenance
- No heat, mercury or UV
- Available in 1100, 1500, 2000 and 3000lm
- CRI = 80 & CCT 2700K, 3000K, 3500K, 4000K

ELECTRICAL SYSTEM

- Osram Optotronic® standard with 0-10V dimming to 10%
- Power factor > .9, 50/60Hz
- Multiple dimming options available

OPTICAL SYSTEM

Specification Grade Reflector, 1.2m thickness, 1 1/2" regressed lens. Reflector available in clear specular, haze or white. Architectural, discrete polished self flange standard. Optional painted white flange is available.

FRAME CONSTRUCTION

Heavy duty galvanized steel frame with a large access junction box. ETL listed for through wiring. LED light engine and driver are accessible from above or below ceiling.

INSTALLATION

The luminaire is type Non-IC. Insulation must be kept at a minimum of 3" away from fixture. Universal mounting brackets included. Compatible with C-channel, flat bar, wood joist bar hanger and EMF. Bar hangers must be ordered separately. C-channel are recommended for T-bar ceilings. Maximum ceiling thickness is 1 1/2".

EMERGENCY BACKUP

Remote test switch included. Emergency driver operates LED load of up to 7.0 Watts at a nominal 450 lumens for a minimum of 90 minutes.

LISTING / WARRANTY

- ETL listed to US and Canadian standards for wet locations.
- 10-Year Intense LED Limited Warranty.





# THE MERCURY PARKING GARAGE LED

FWC APPROVED  
(LBF-FWC)



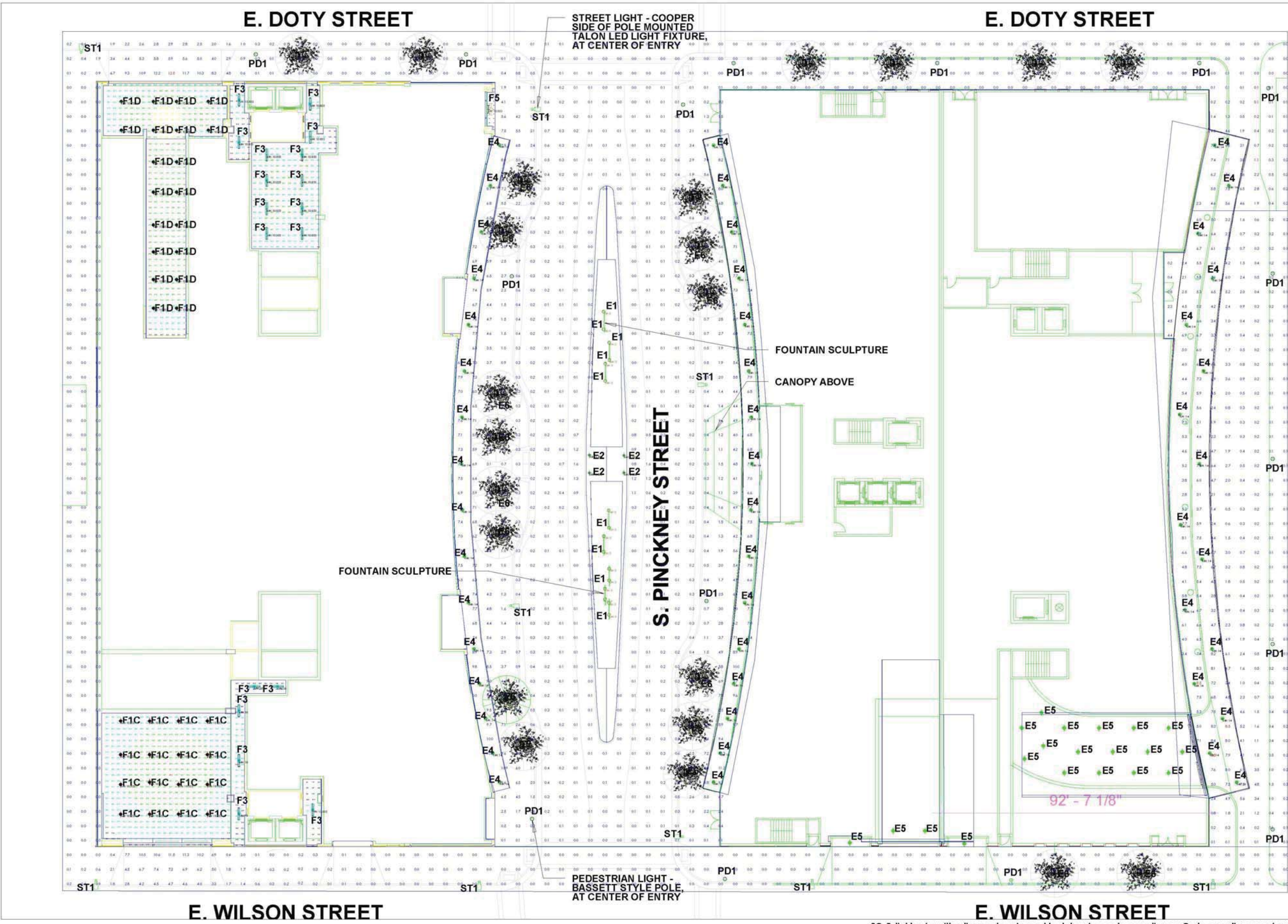
ST1 - INTERSECTION, STREET LIGHTS BY CITY OF MADISON



PD1 - ORNAMENTAL, PEDESTRIAN LIGHTS BY CITY OF MADISON







PG-Enlighten is neither licensed nor insured to determine code compliance. Code compliance review by others.



Revisions	Date	Comments

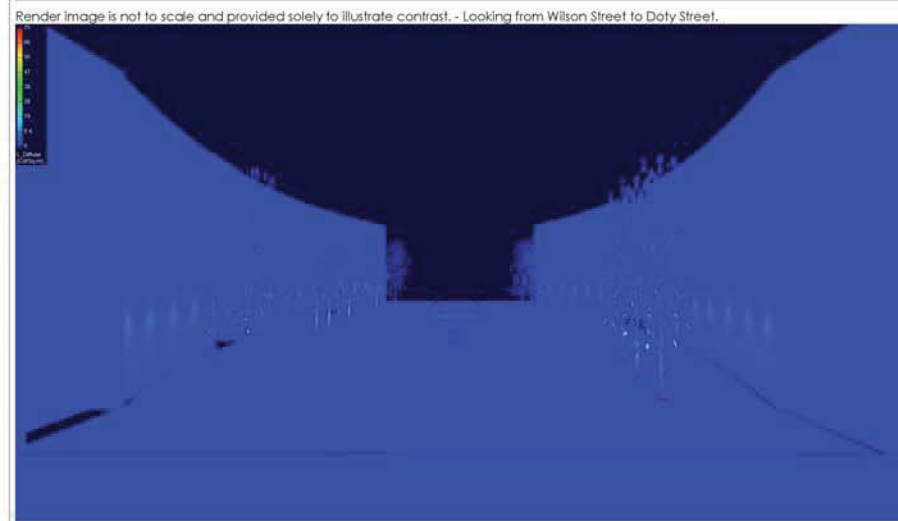
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Date: 04/04/18  
Scale: 1" = 14'

Project:  
**Judge Doyle Square**  
Project Address:  
Madison, WI



Room Summary		
Label	Wall Ht.	Description
E Doty St Elevator Lobby	10.833	Reflectances 80/50/20
E Doty St Elevator Lobby	10.833	Reflectances 80/50/20
E Doty St Retail Entry	14	Reflectances 40/40/20
E Wilson St Elevator Lob	10.833	Reflectances 80/50/20
E Wilson St Garage Entr	18.333	Reflectances 15/15/15
Garage Entry	14	Reflectances 15/15/15

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Max/Min	Description
E Doty Garage Floor_Top	Illuminance	Fc	32.22	49.8	14.7	3.39	Readings @ gorund
E Doty Garage Ramp_Side_3	Illuminance	Fc	36.49	45.0	11.2	4.02	Readings @ Ground
E Doty St Elevator Lobby_1_Workp	Illuminance	Fc	16.28	23.2	8.2	2.83	Readings @ 2.5' AFF
E Doty St Elevator Lobby_2_Workp	Illuminance	Fc	25.74	34.5	4.8	7.19	Readings @ 2.5' AFF
E Doty St Retail Entry_Floor	Illuminance	Fc	3.72	5.0	2.2	2.27	Readings @ Ground
E Wilson St Elev Lobby Floor_Pla	Illuminance	Fc	14.84	23.8	0.1	238.00	Readings @ 2.5' AFF
E Wilson St Elevator Lobby_1_Wor	Illuminance	Fc	10.61	21.6	1.9	11.37	Readings @ 2.5' AFF
E Wilson St Garage Floor_Planar	Illuminance	Fc	26.98	37.6	0.3	125.33	Readings @ Ground
Site_2_Planar	Illuminance	Fc	2.57	8.5	0.1	85.00	Readings @ Ground
Site_Planar	Illuminance	Fc	1.29	12.5	0.0	N.A.	Readings @ Ground

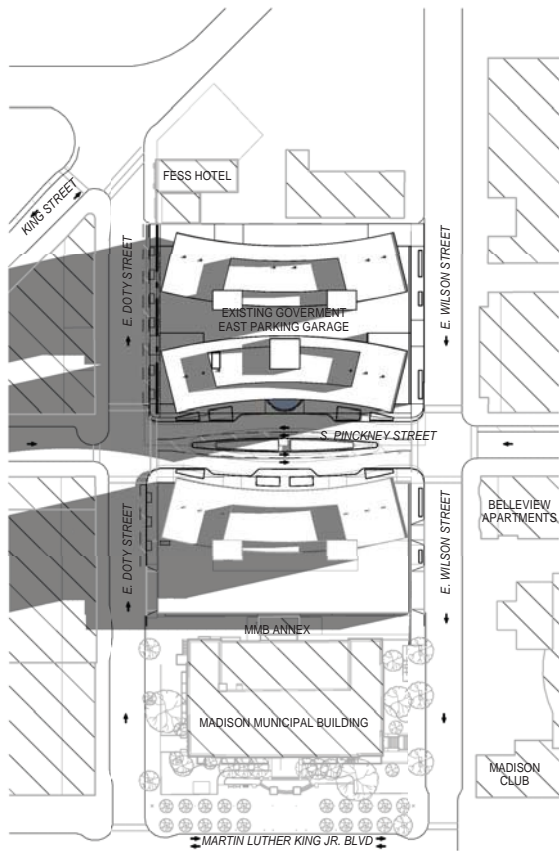
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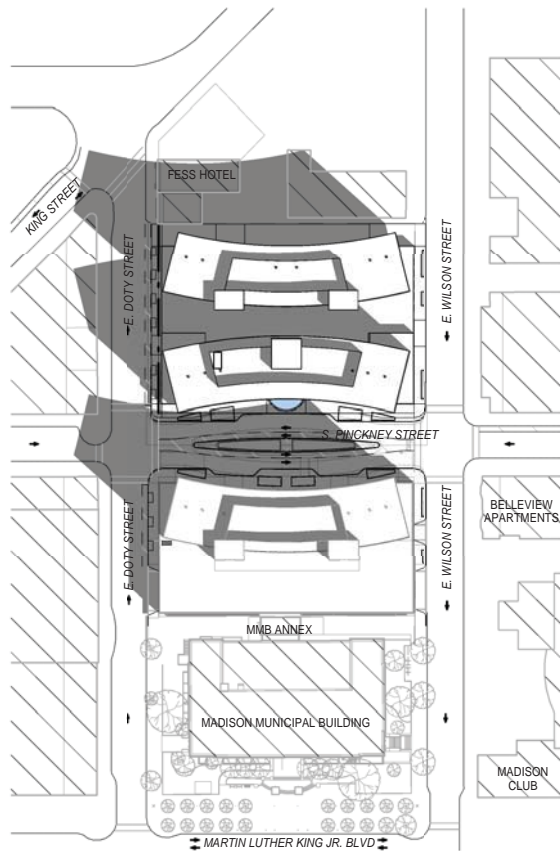
Project:	<b>Judge Doyle Square</b>
Project Address:	Madison, WI



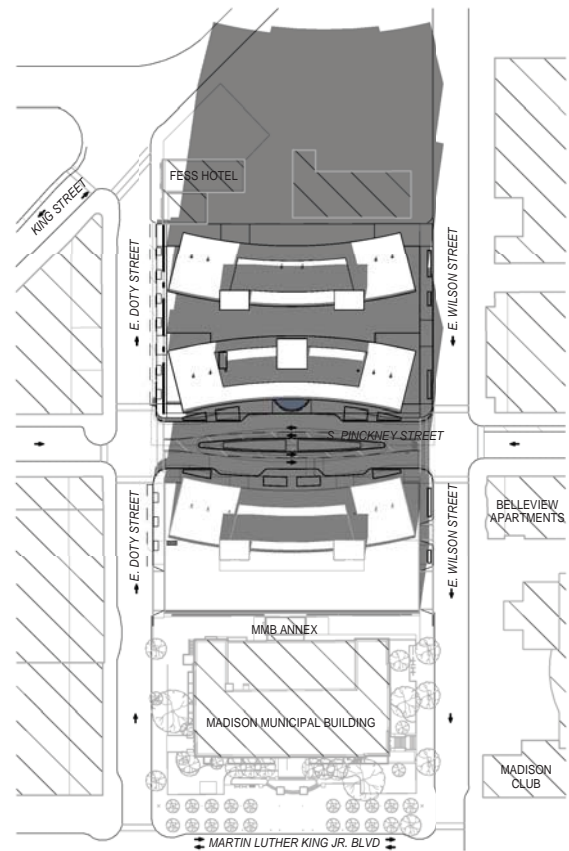




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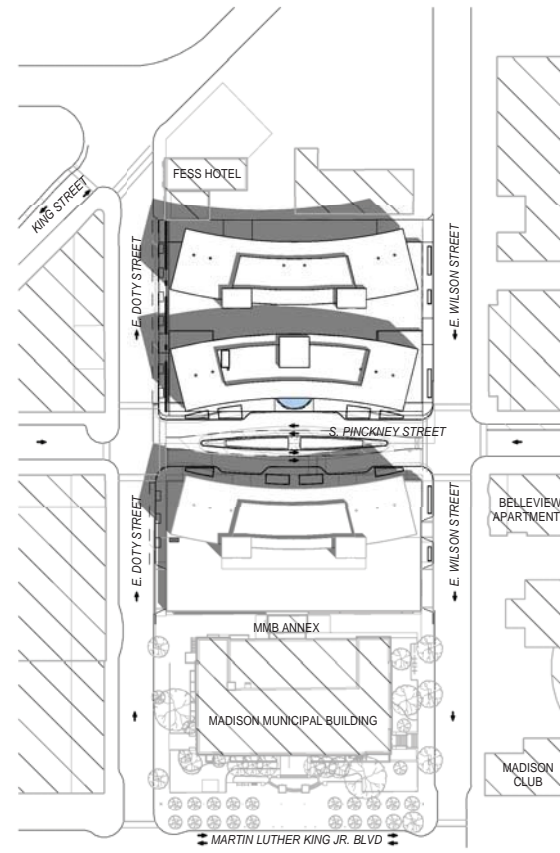
NOON, MARCH 21



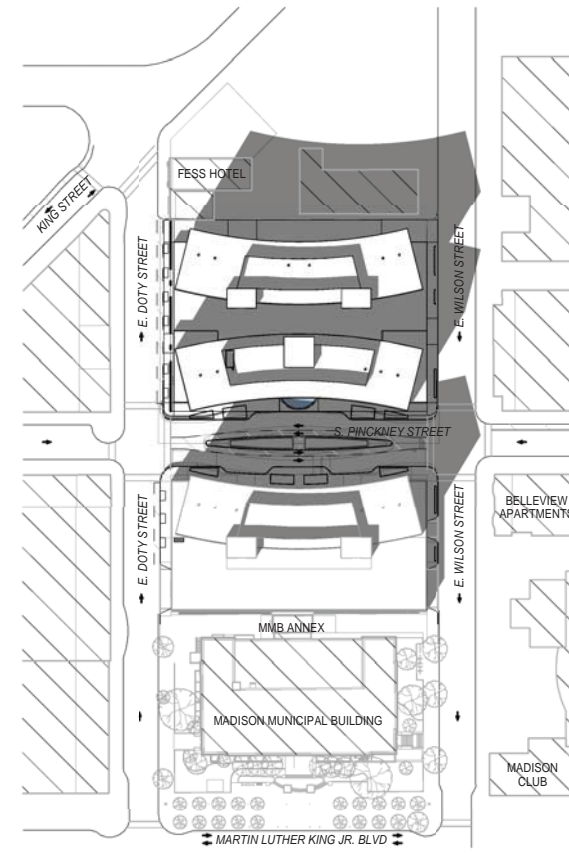
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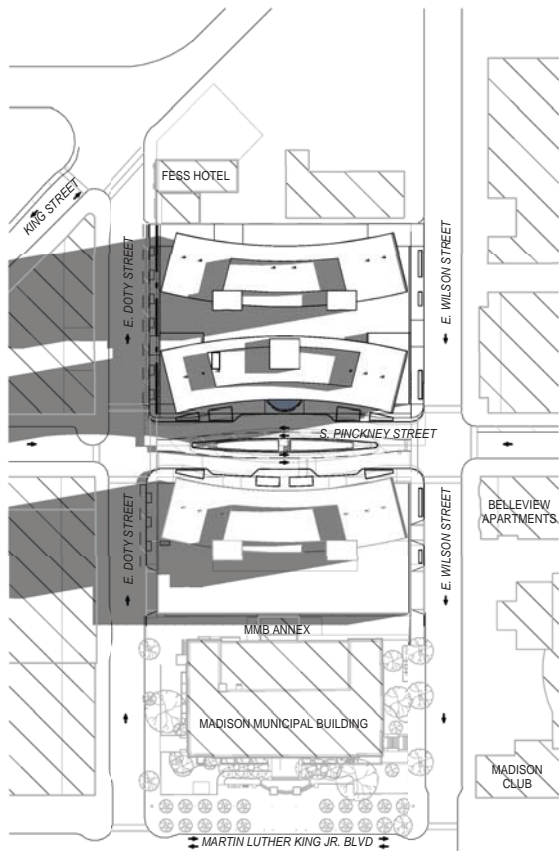


NOON, JUNE 21

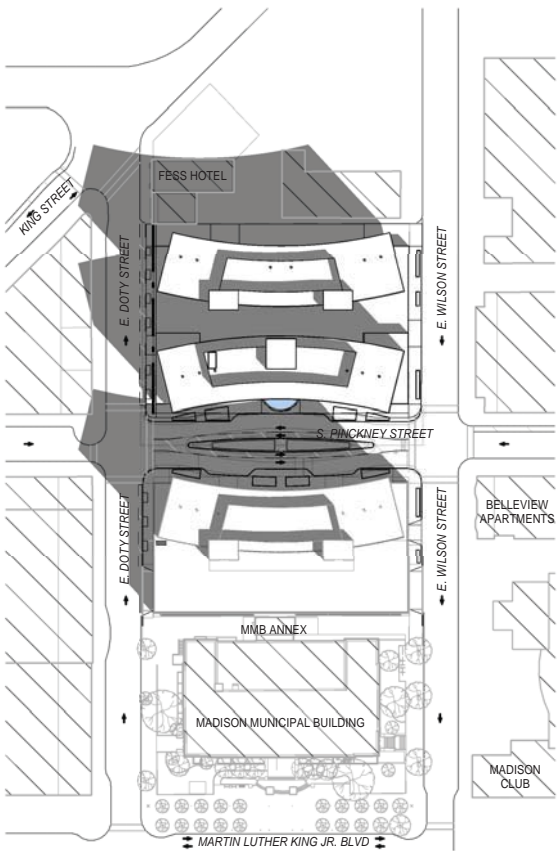


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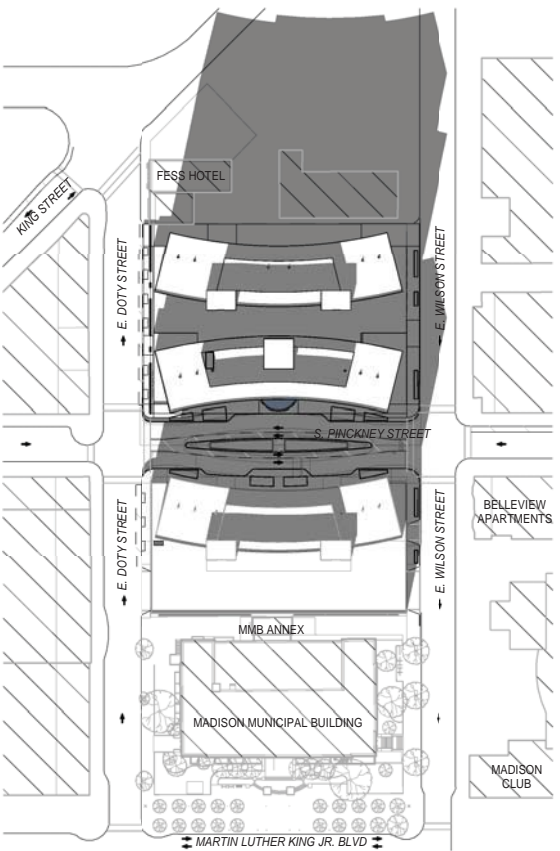




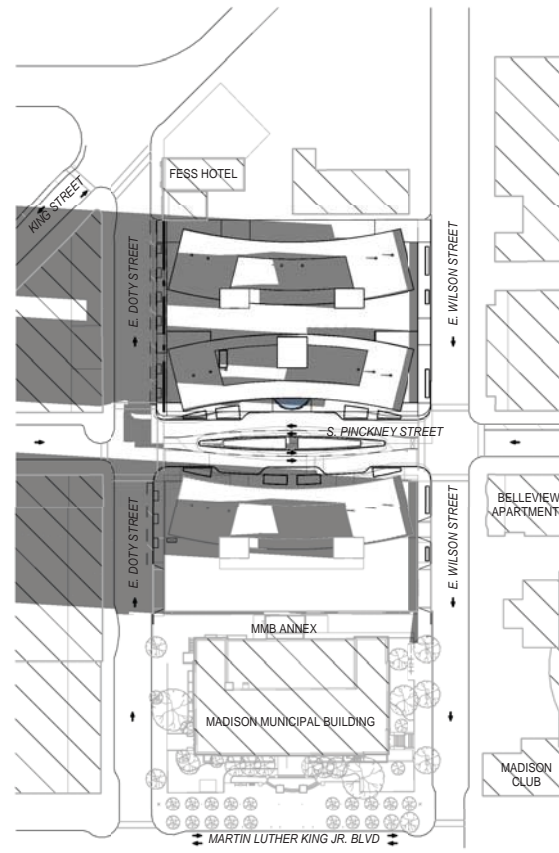
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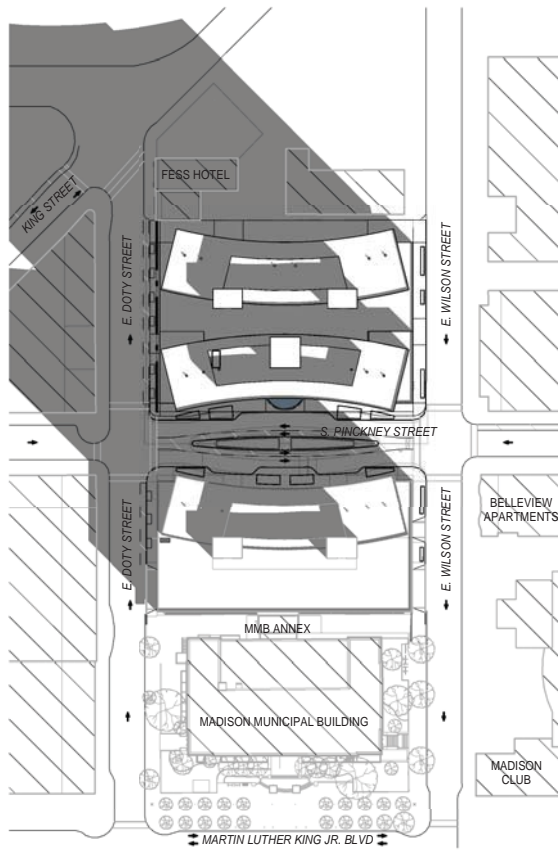
NOON, SEPTEMBER 21



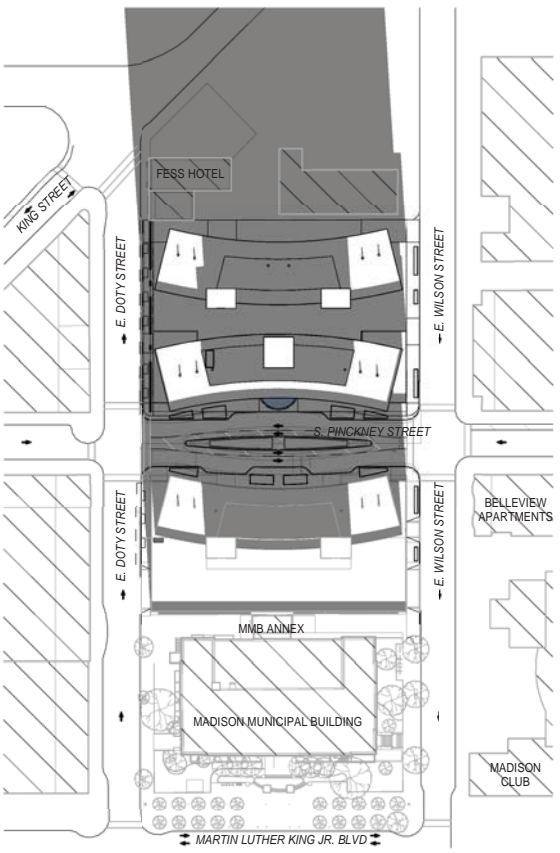
3 PM, SEPTEMBER 21



9 AM, DECEMBER 21



NOON, DECEMBER 21



3 PM, DECEMBER 21