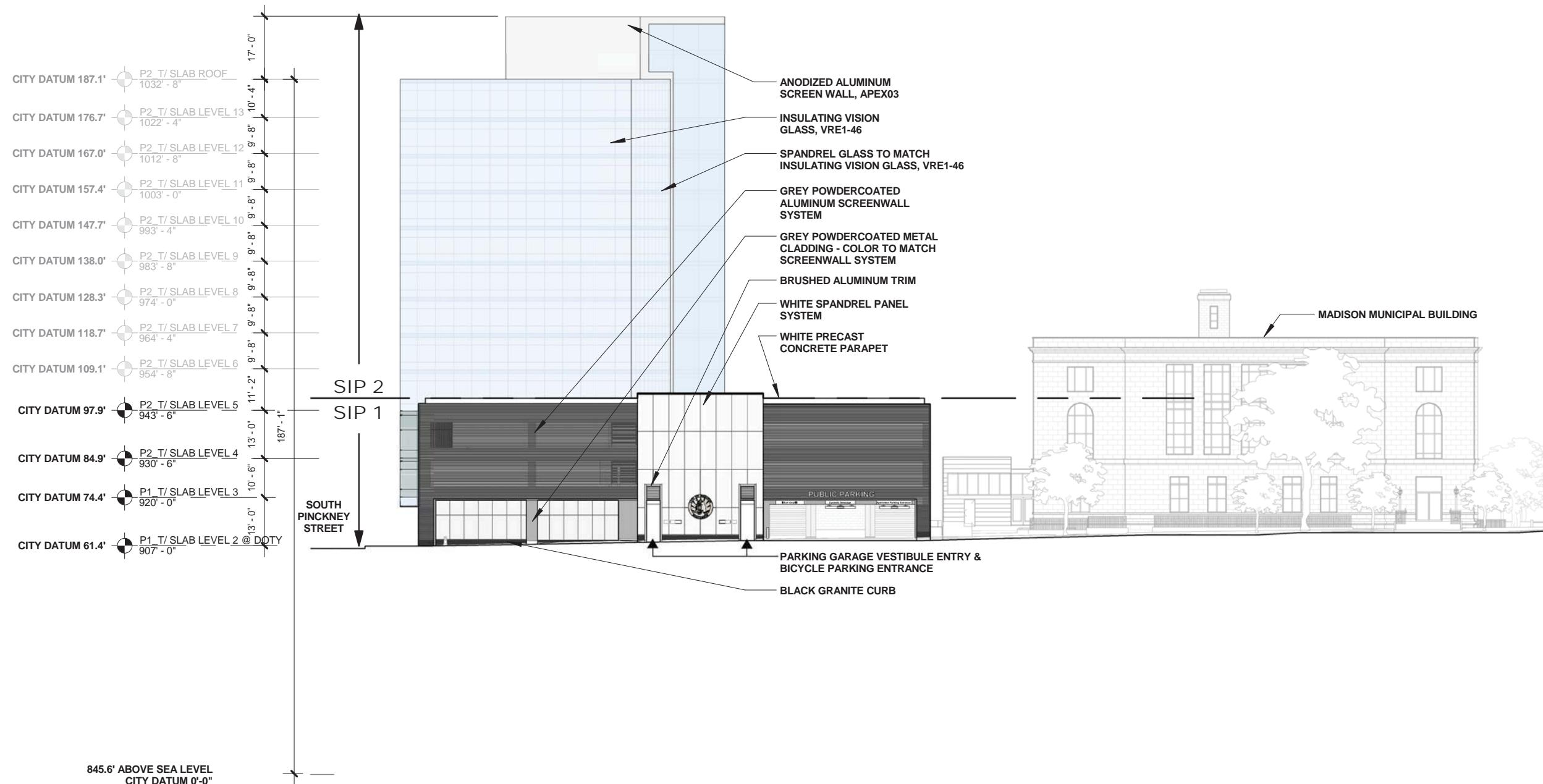
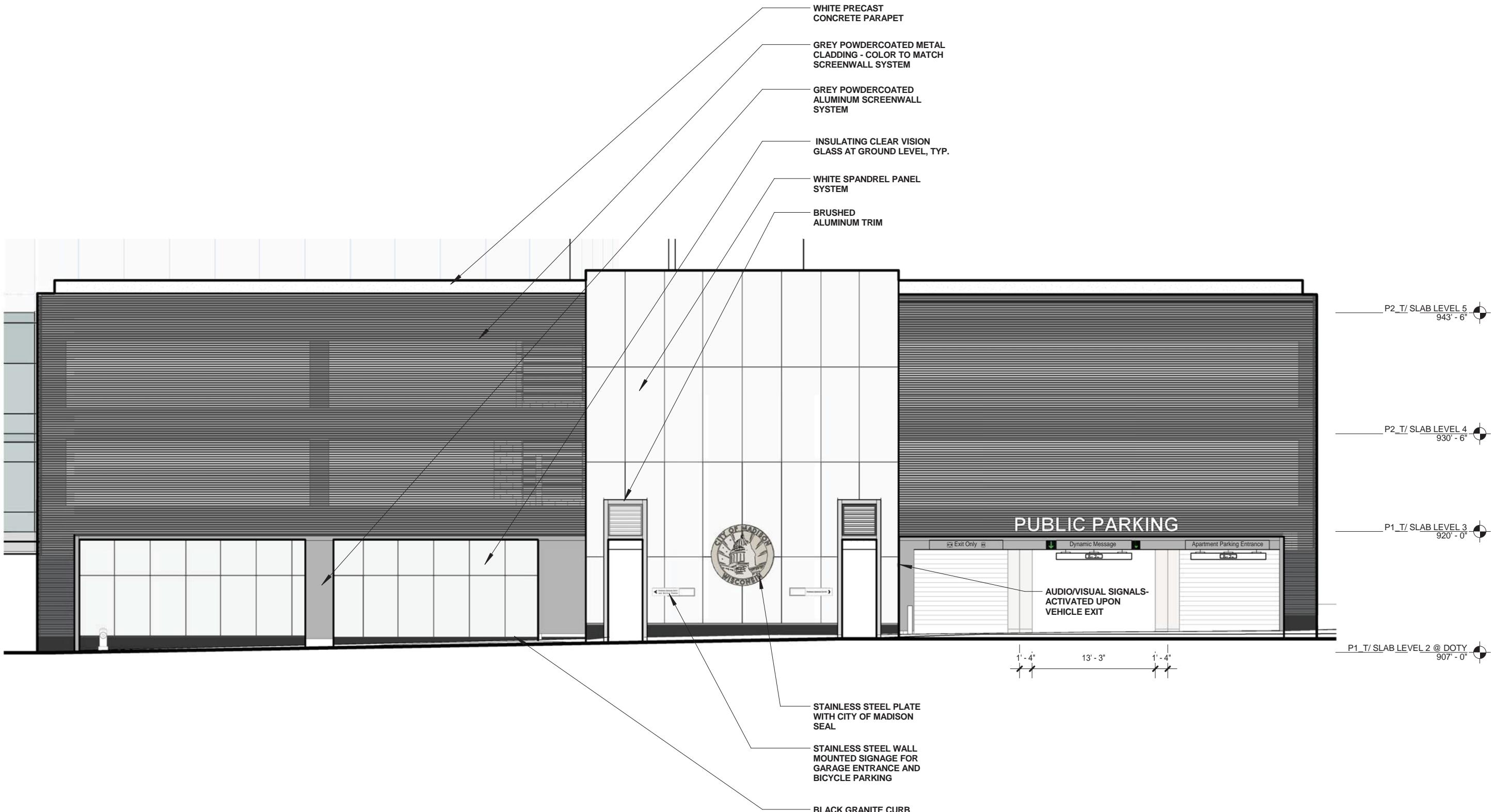


\*\*\* SEE SHEET 4-01 FOR EXTERIOR MATERIAL DETAILS

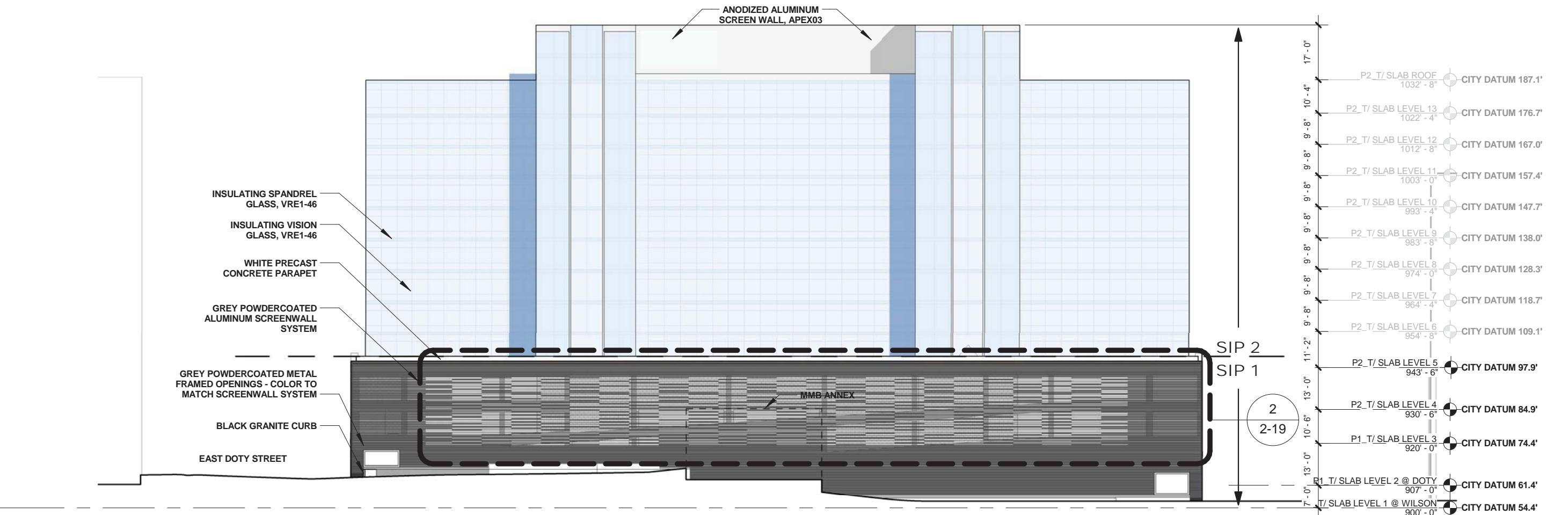


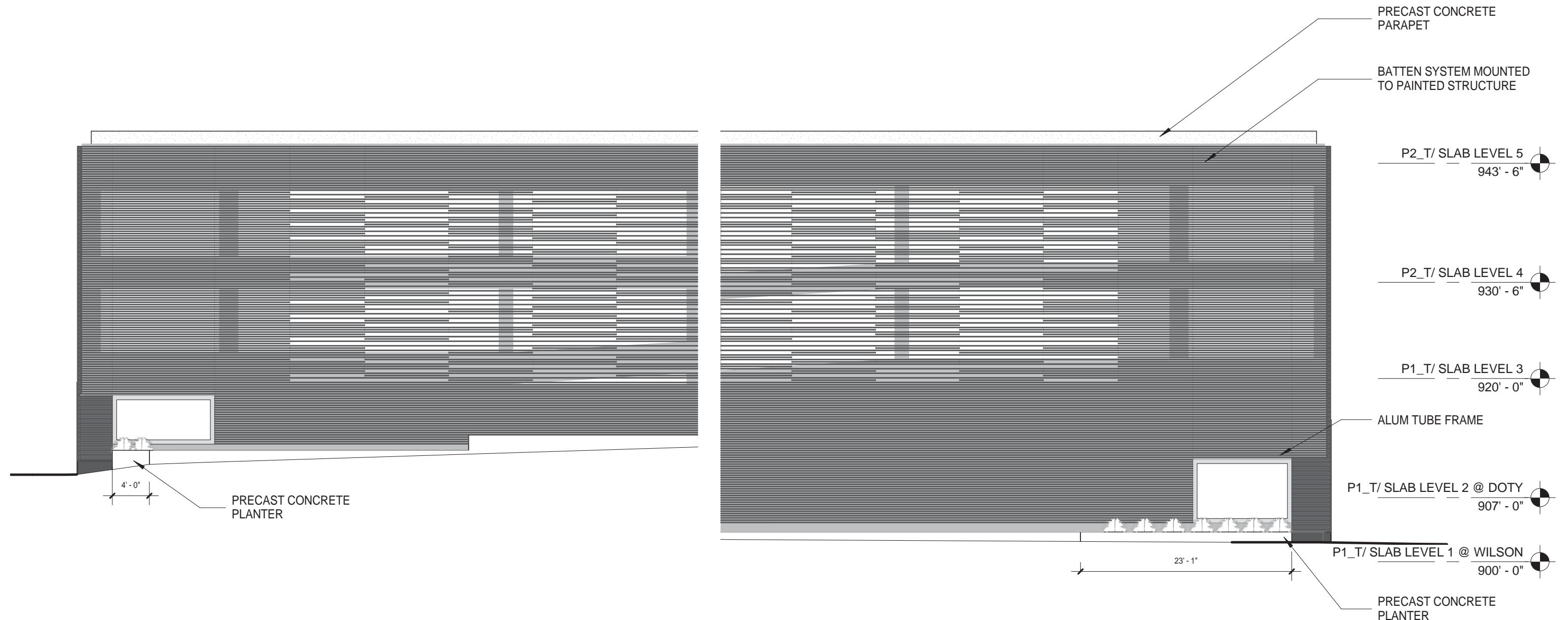


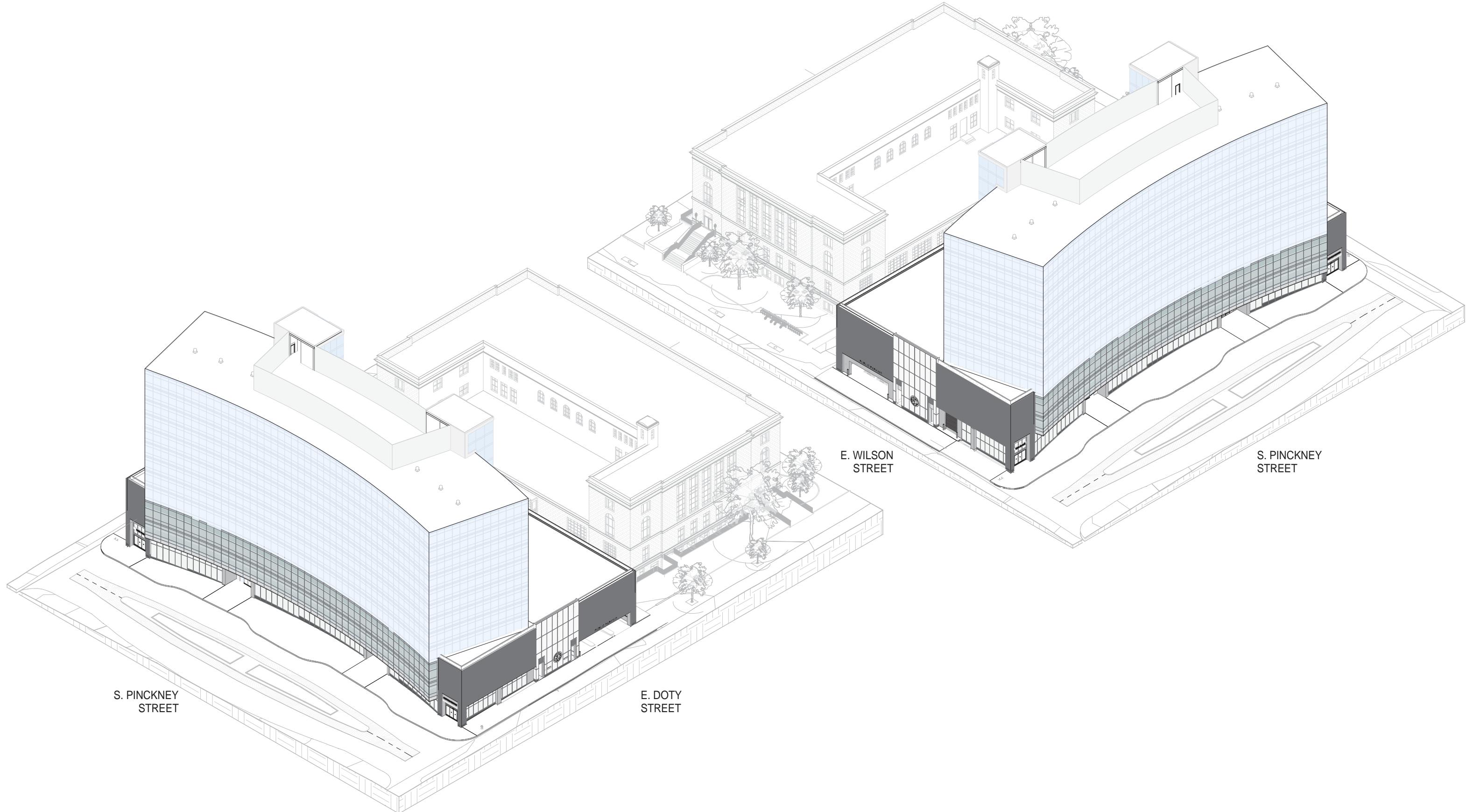
\*\*\* SEE SHEET 4-01 FOR EXTERIOR MATERIAL DETAILS

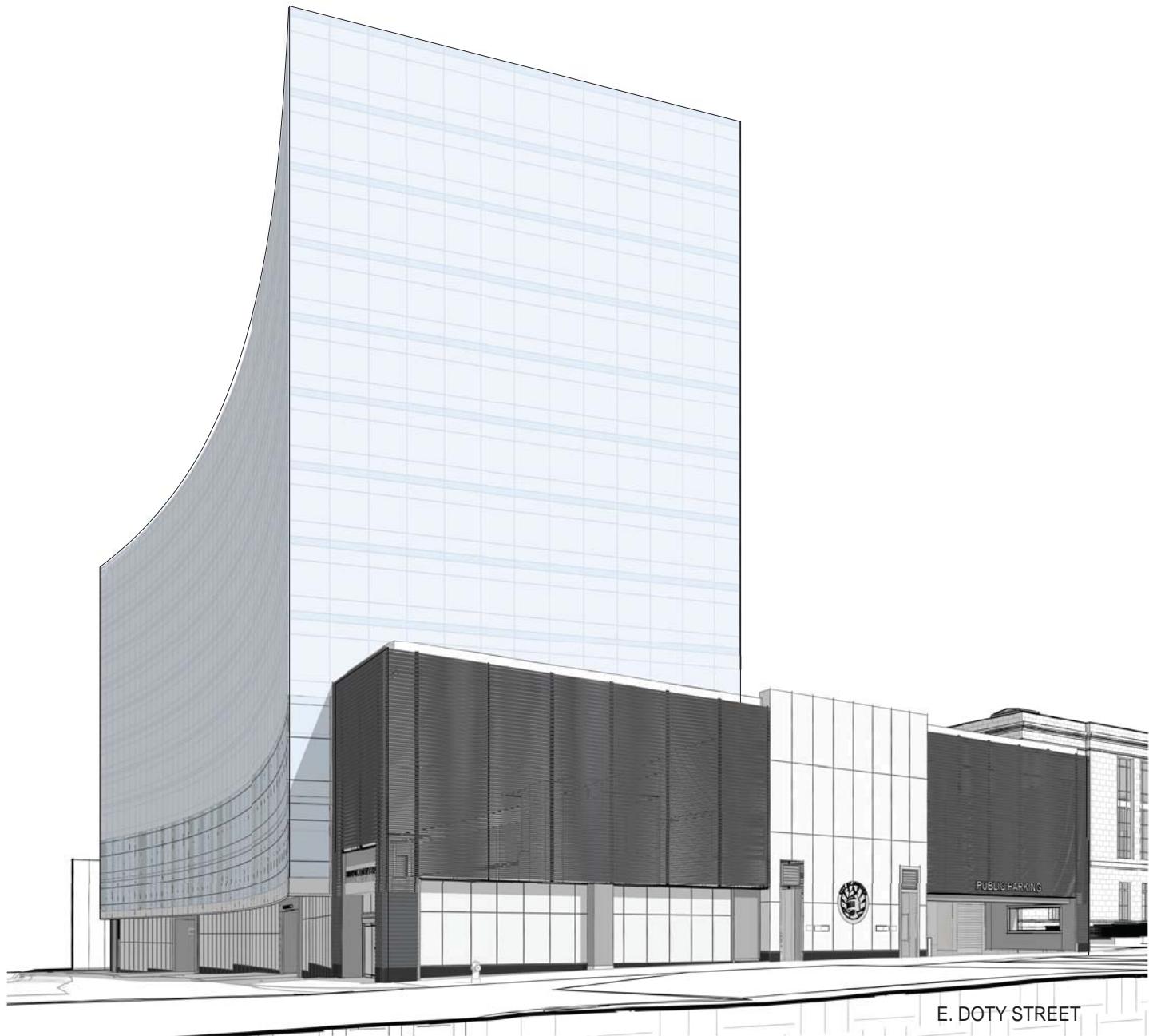
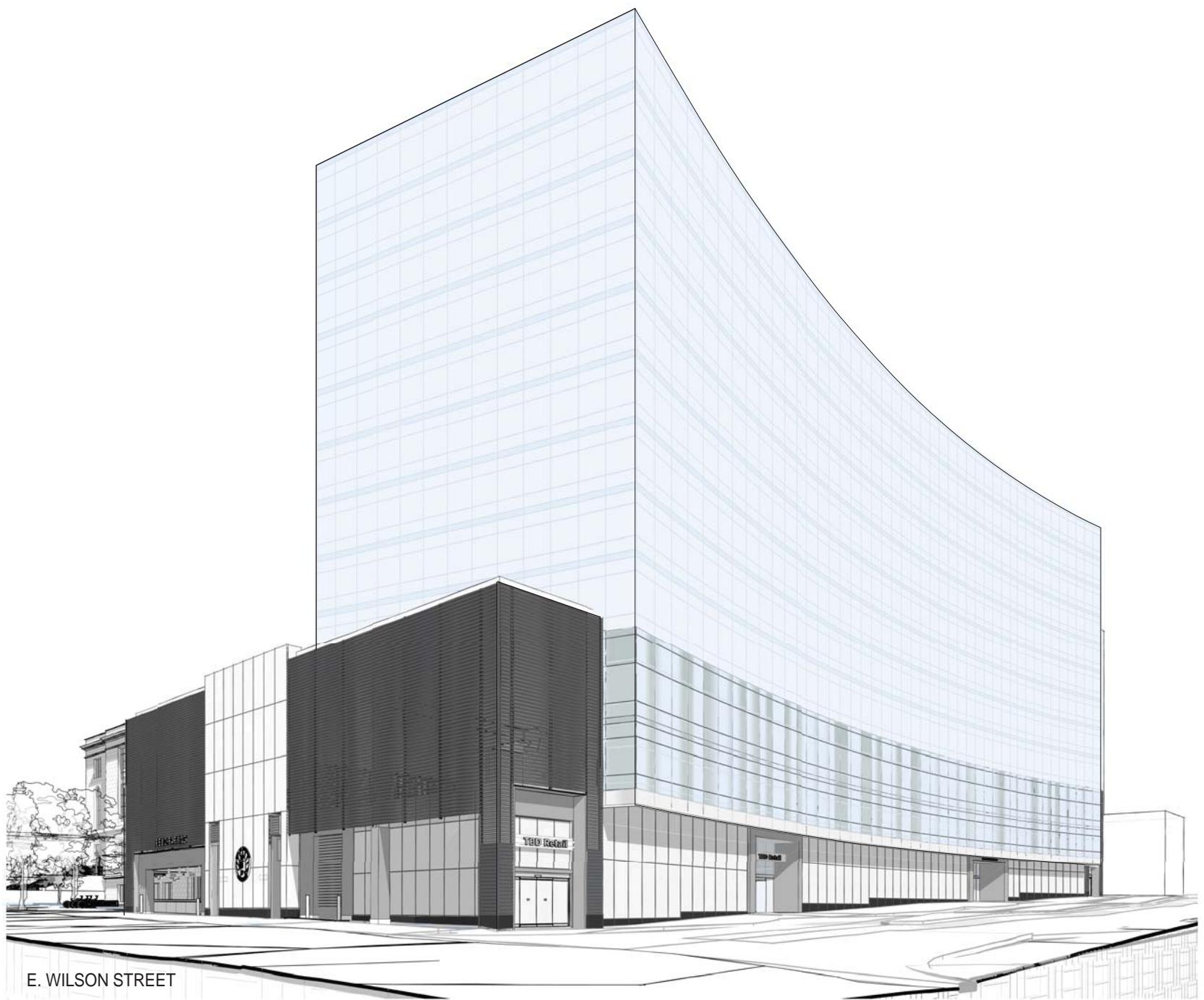


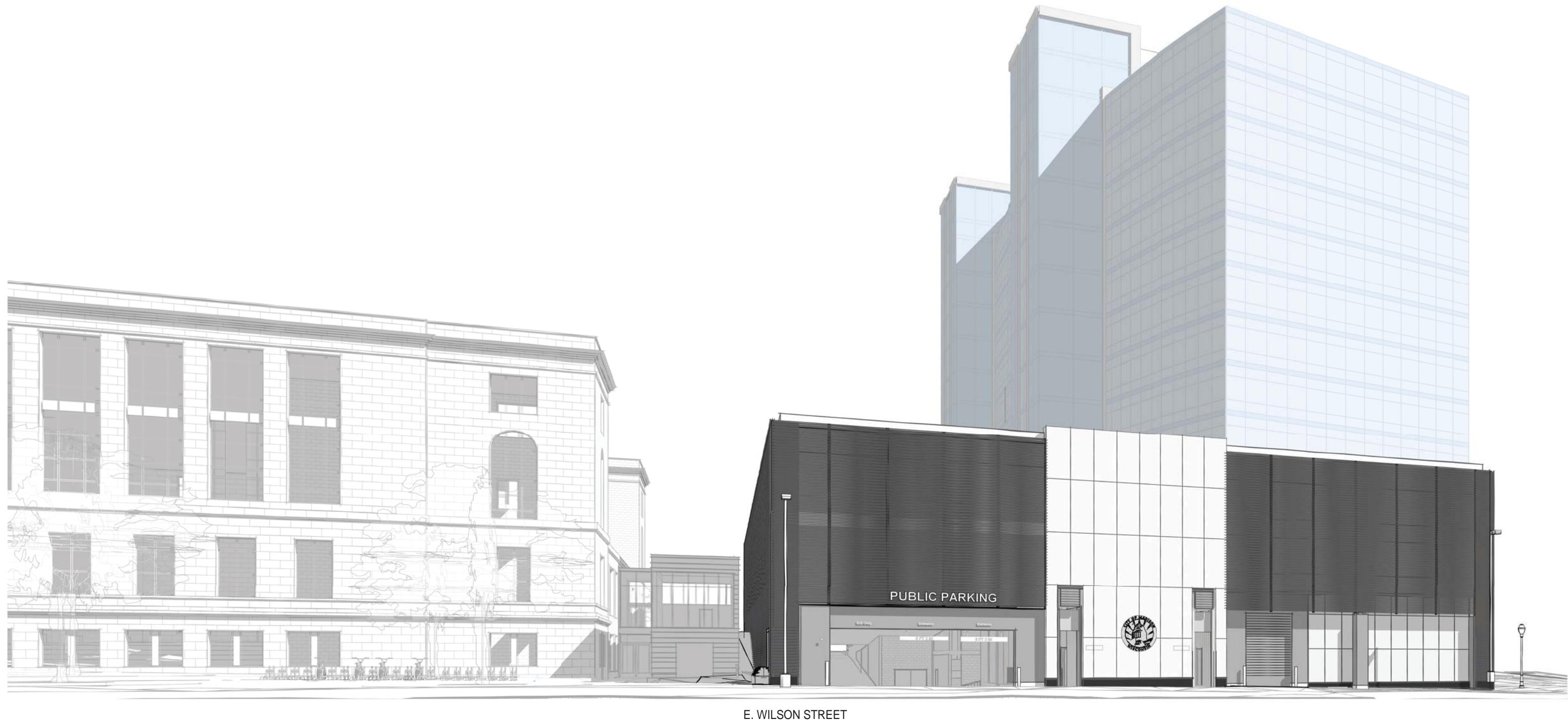
**ENLARGED MMB FEATURE  
WALL DETAIL**











**LVDA** FOR CITY OF MADISON

**Iothan van hook destefano**  
ARCHITECTURE LLC

3D MASSING STREET LEVEL VIEW

JUDGE DOYLE SQUARE - SECTION 2 - BLOCK 88

2-22

REVISED AUGUST 29, 2018



E. DOTY STREET

**LVDA** FOR CITY OF MADISON

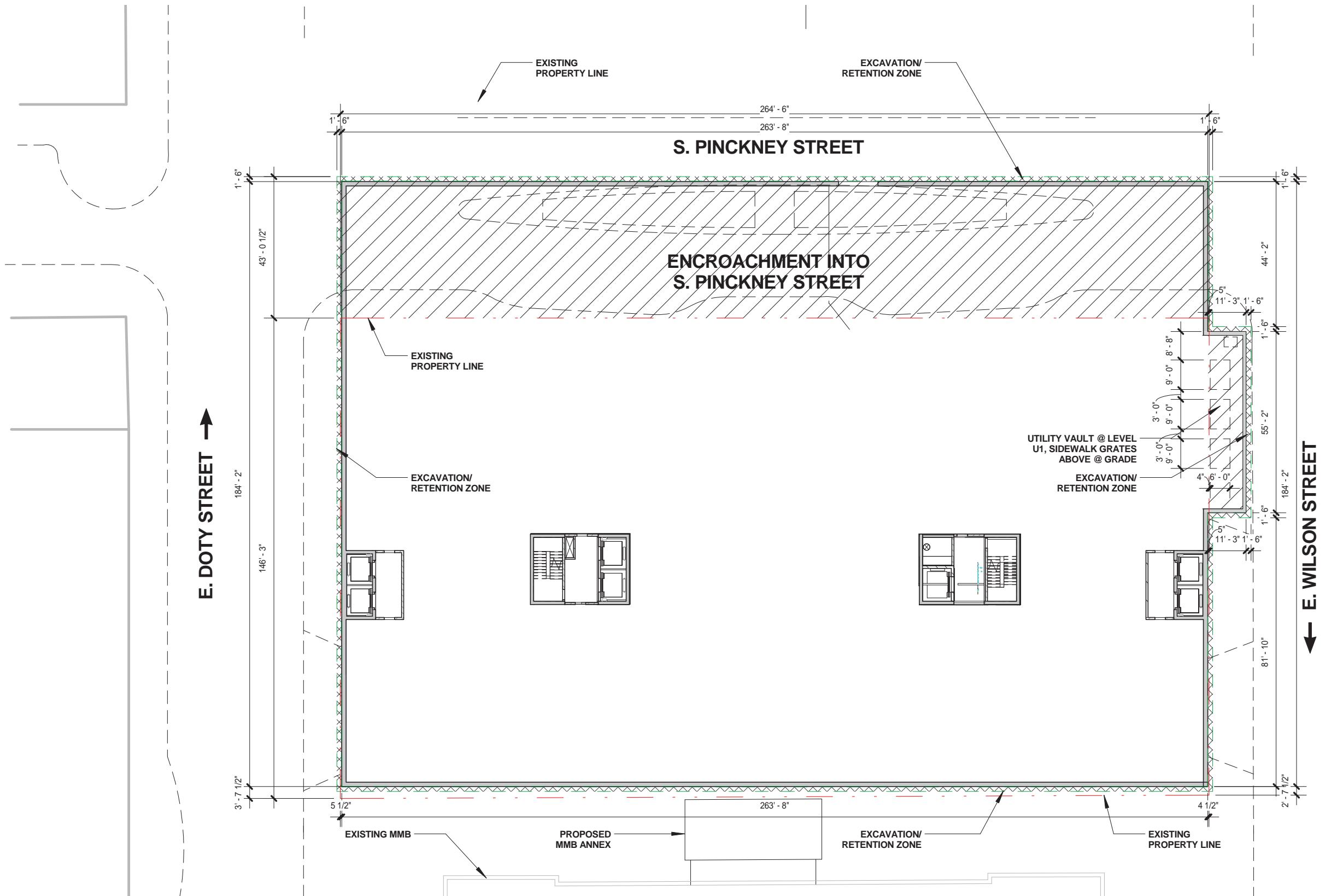
**Iothan van hook destefano**  
ARCHITECTURE LLC

3D MASSING STREET LEVEL VIEW

JUDGE DOYLE SQUARE - SECTION 2 - BLOCK 88

SCALE: 2-22-A

REVISED AUGUST 29, 2018



LYDIA FOR CITY OF MADISON AND BEITLER REAL ESTATE

# **lothan vanhook destefano ARCHITECTURE LLC**

## PUBLIC RIGHT OF WAY DIAGRAM

JUDGE DOYLE SQUARE - SECTION 2 - BLOCK 8

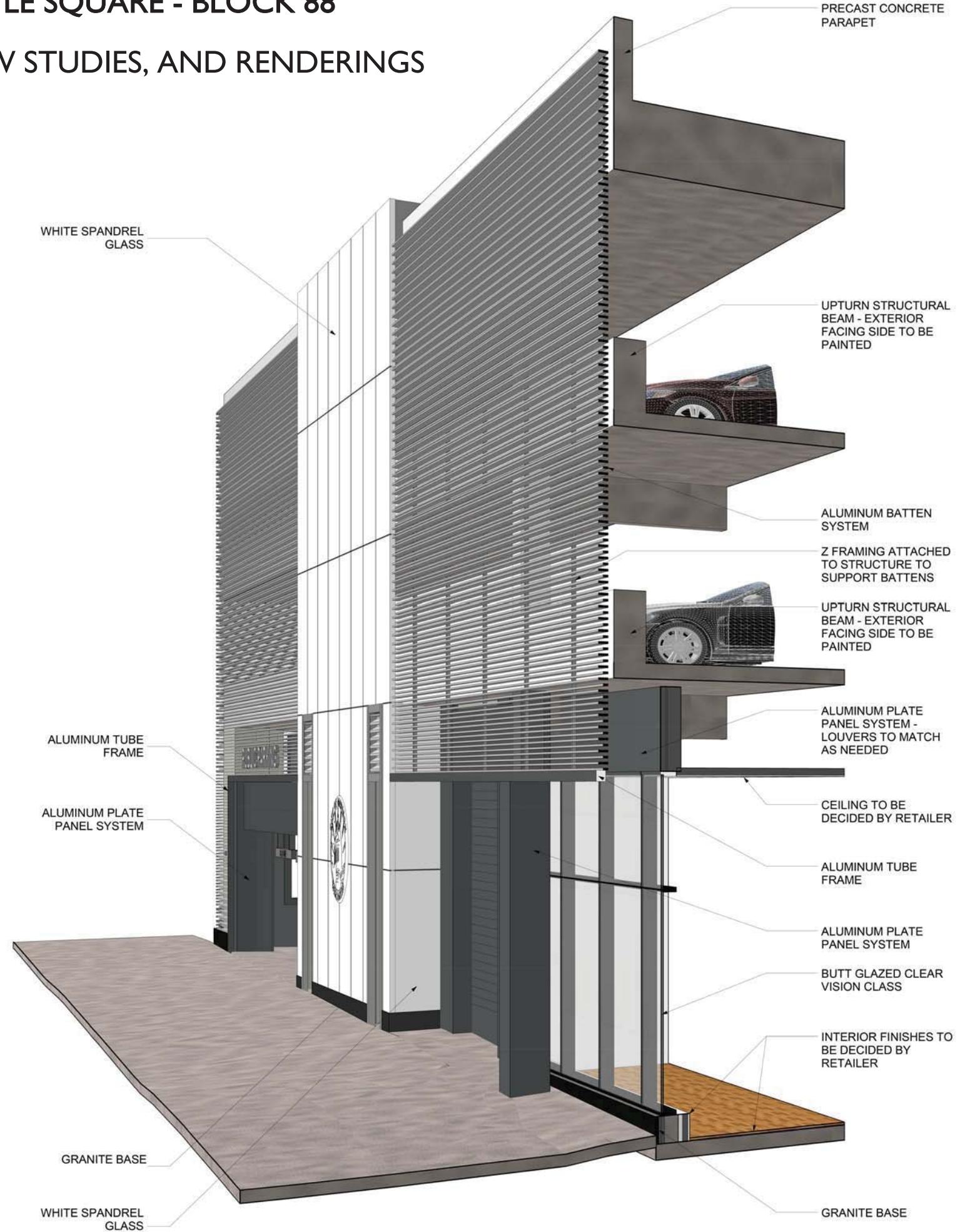
SCALE: 1/32" = 1'-0"

2-23

REVISED APRIL 6, 2018

## SECTION 4 - JUDGE DOYLE SQUARE - BLOCK 88

### OVERALL MATERIALS, SHADOW STUDIES, AND RENDERINGS



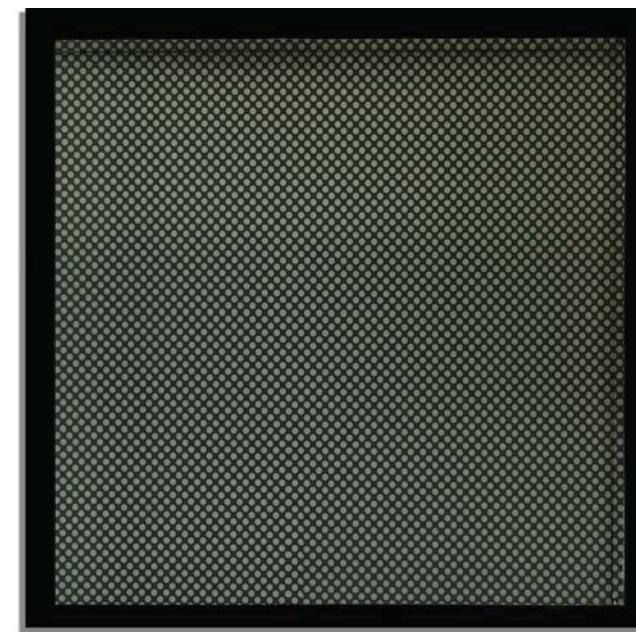
## - EXTERIOR GLAZING



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



FROSTED GLASS - FOG GRAY (V1087)



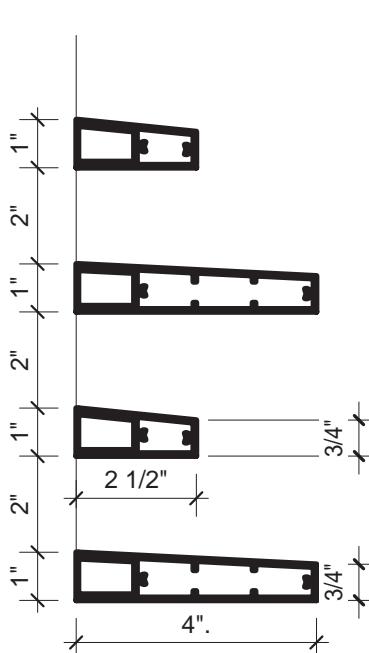
SILKSCREEN GLASS - SUBDUED GRAY  
60% COVERAGE (V903)

## - ALUMINUM TRIM



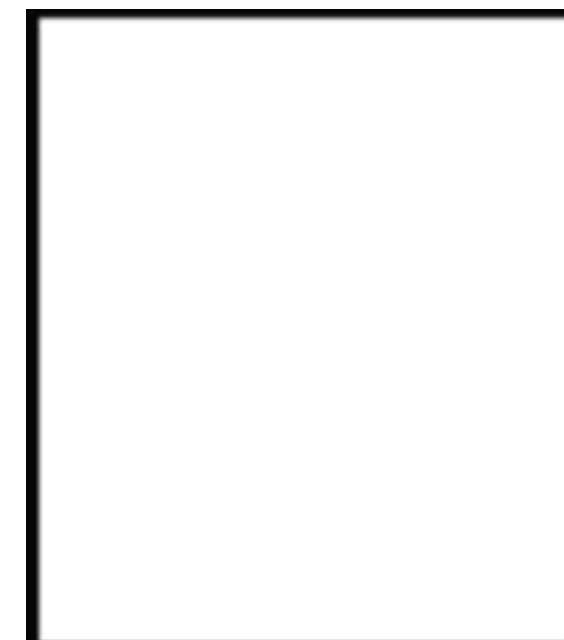
BRUSHED ALUMINUM

## - KNOTWOOD SCREEN WALL SYSTEM



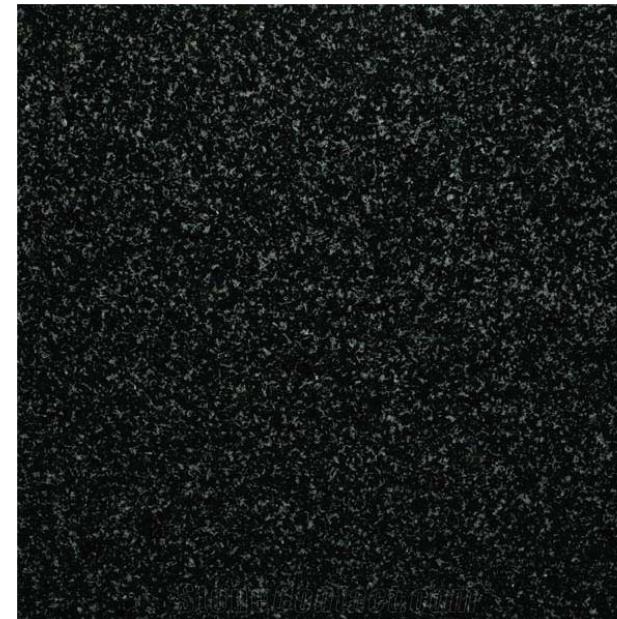
GREY POWDERCOATED ALUMINUM SCREENWALL SYSTEM  
SUNSTORM PEWTER

## BUILDING CLADDING

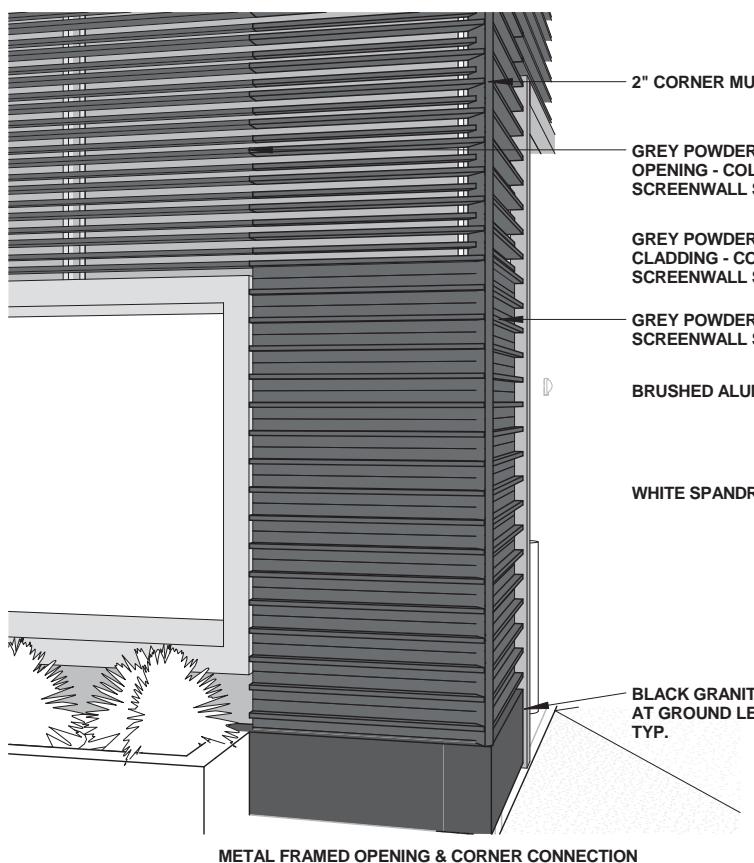


BUTT GLAZED WHITE SPANDREL  
GLASS SYSTEM

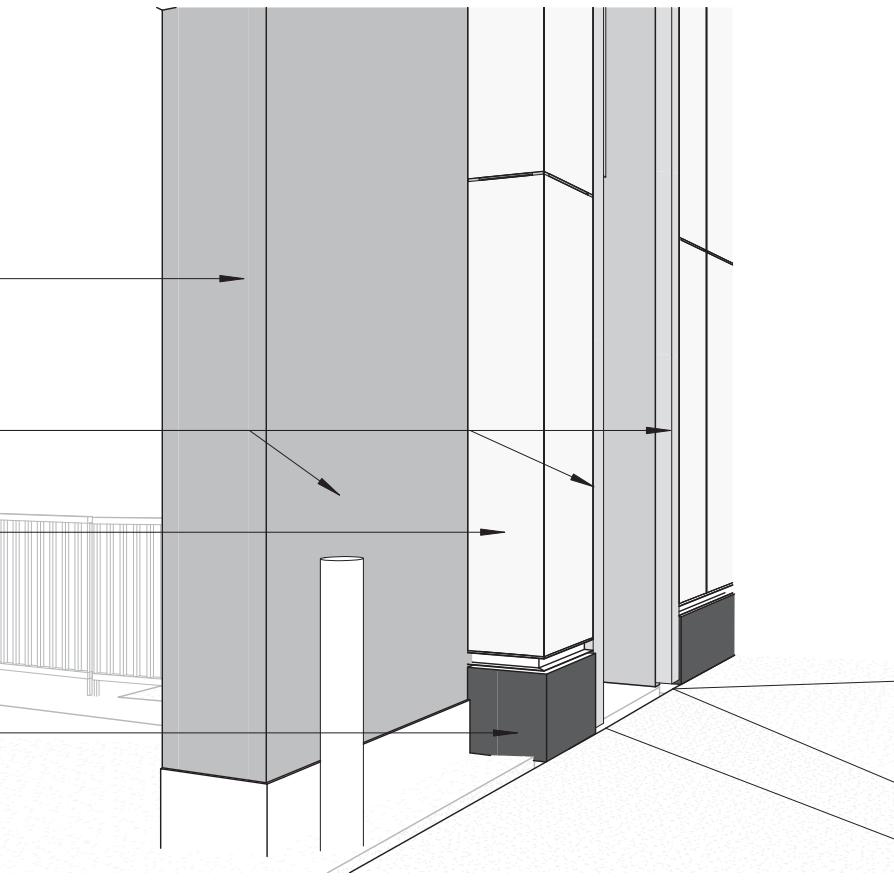
## - WINDOW CURB / SILL



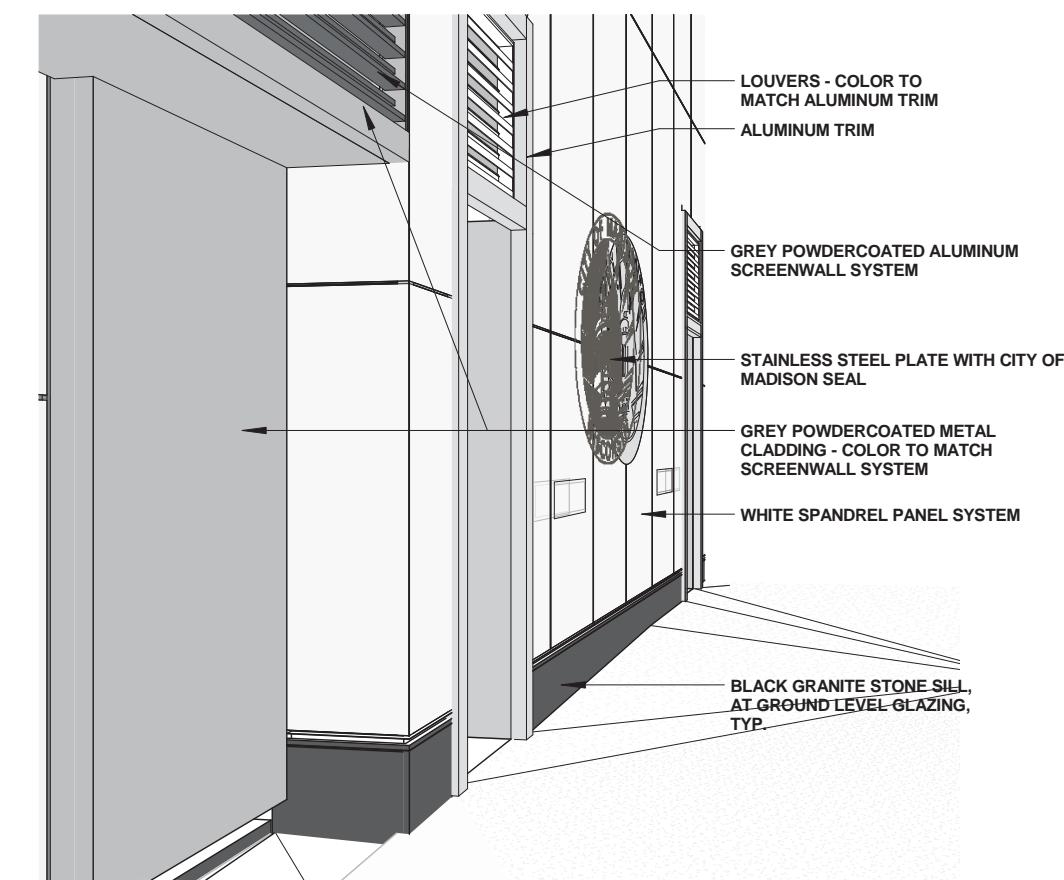
BLACK GRANITE



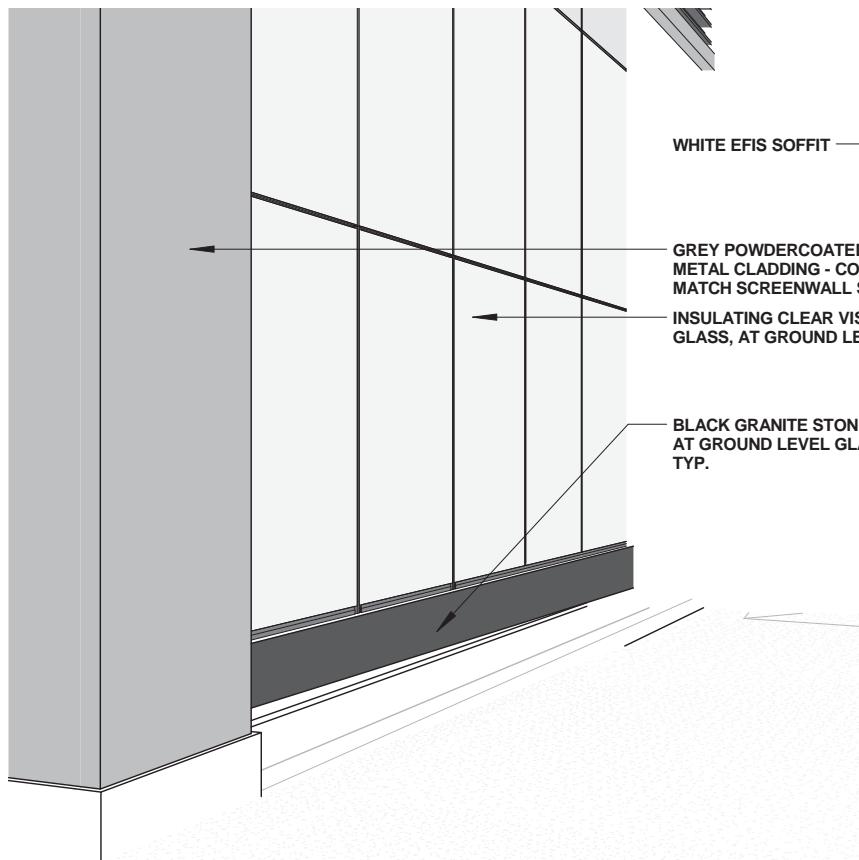
METAL FRAMED OPENING & CORNER CONNECTION



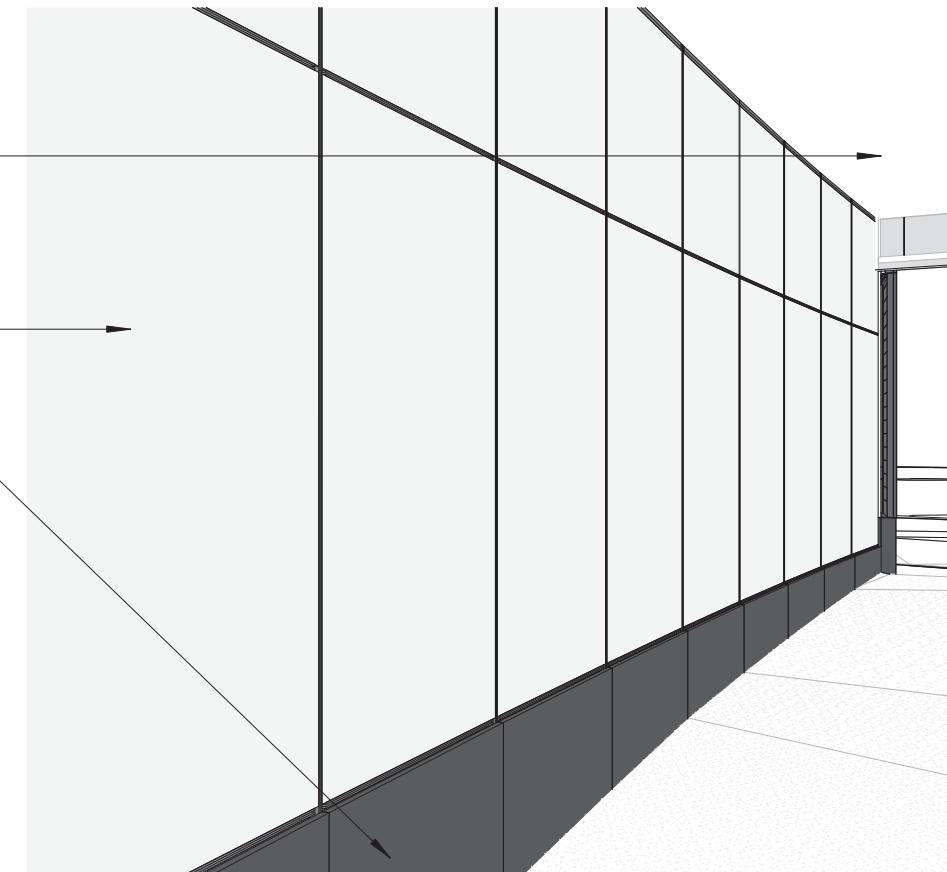
PARKING GARAGE PEDESTRIAN ENTRY OPENING & TRIM AT EXTERIOR OPENINGS



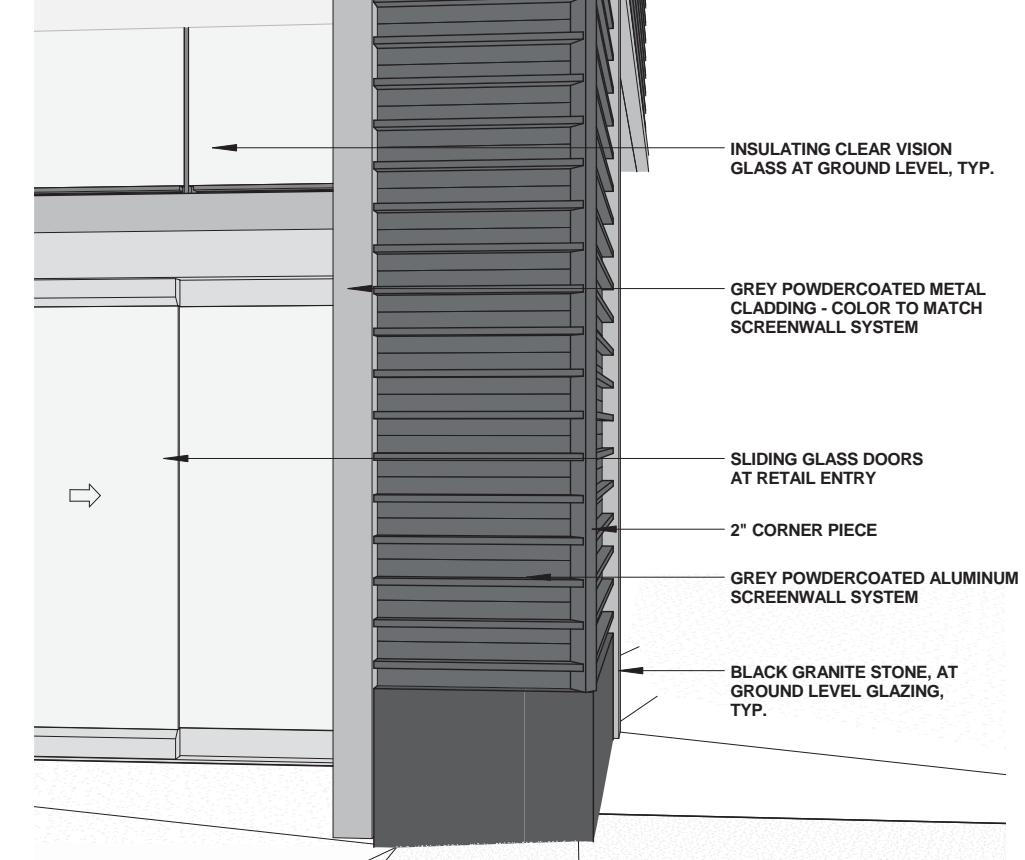
SPANDREL GLASS/ METAL TRIM AT GARAGE ENTRY



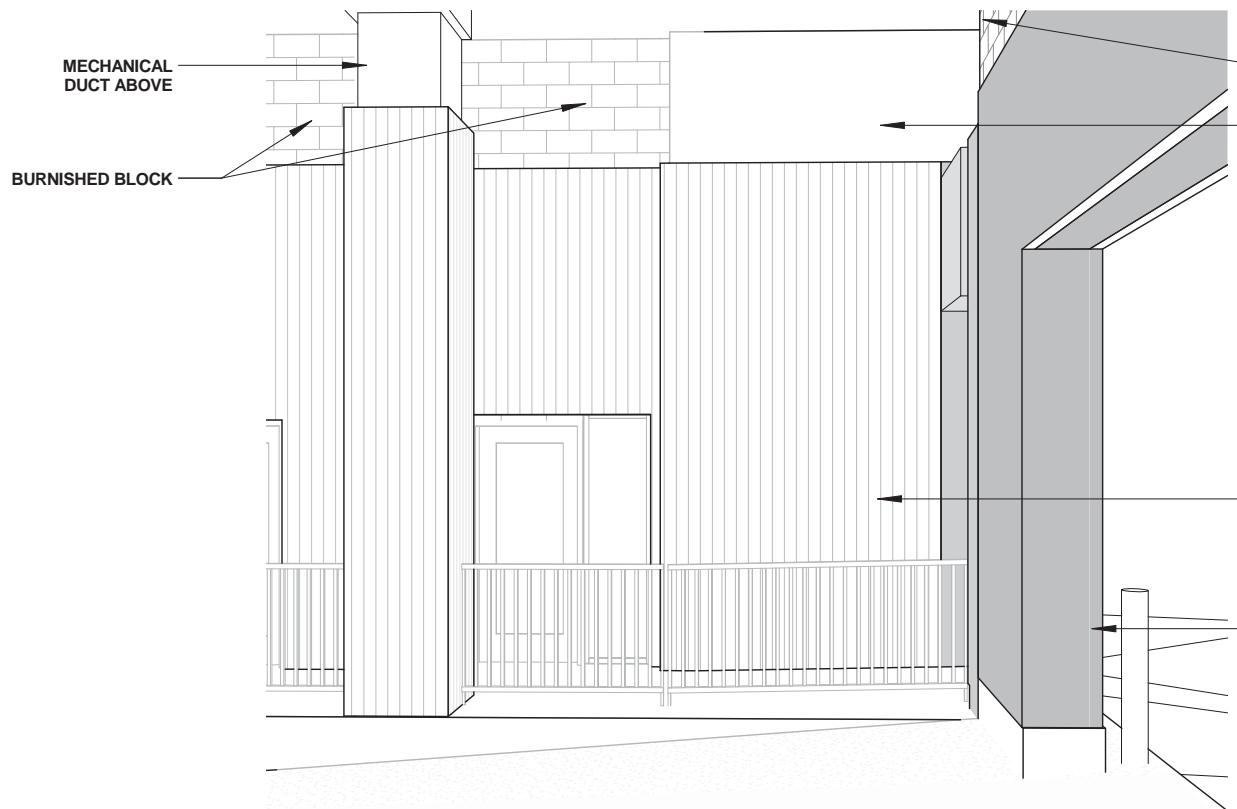
INSULATING VISION GLASS/ GRANITE & METAL CLAD COLUMN



INSULATING VISION GLASS/ GRANITE AT SIDEWALK



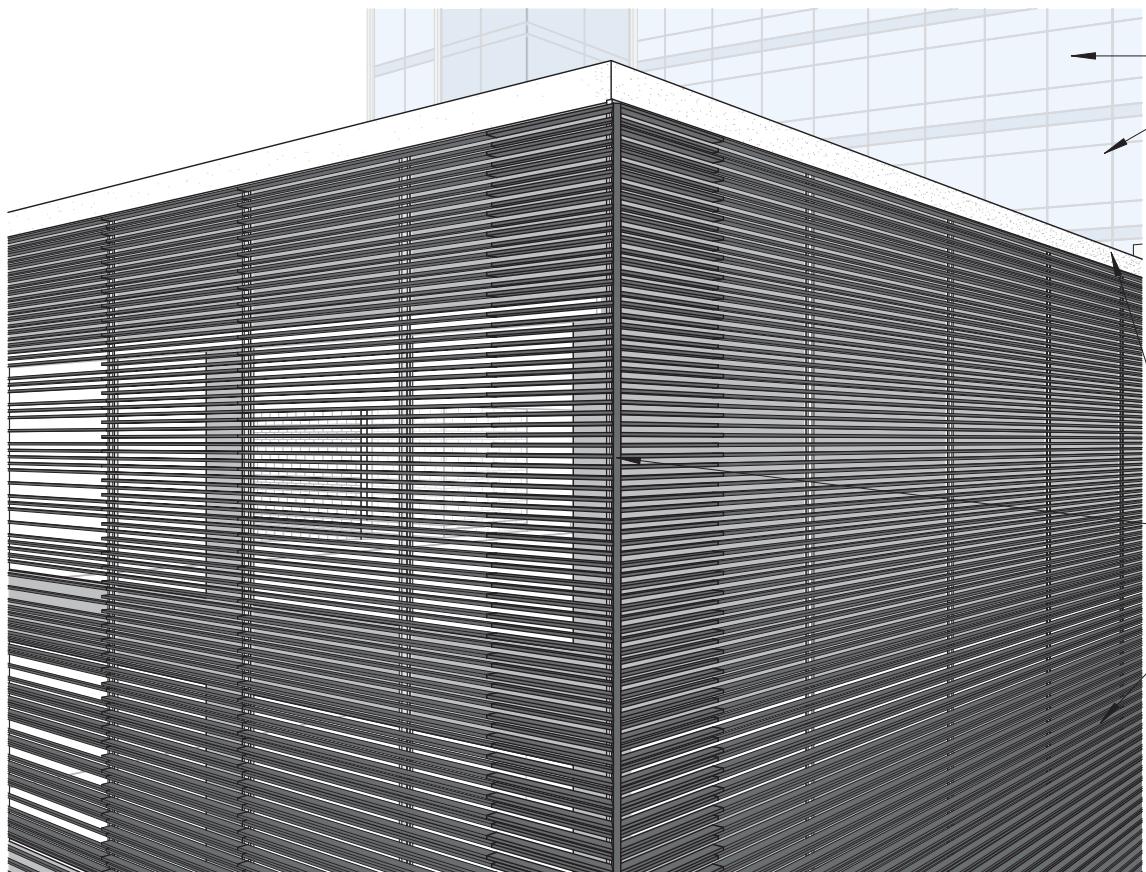
INSULATING VISION GLASS/ ALUMINUM TRIM/ GRANITE/ METAL SCREENING AT RETAIL ENTRY



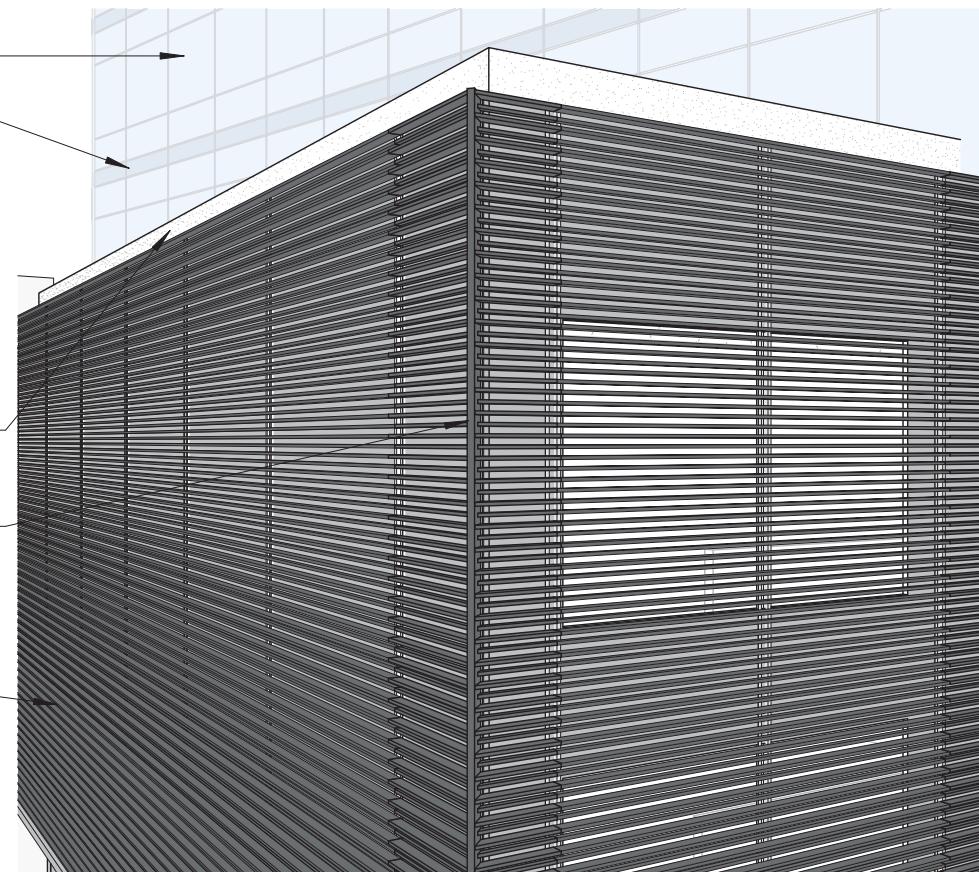
E. WILSON STREET GARAGE ENTRY INTERIOR - FACING PINCKNEY ST.



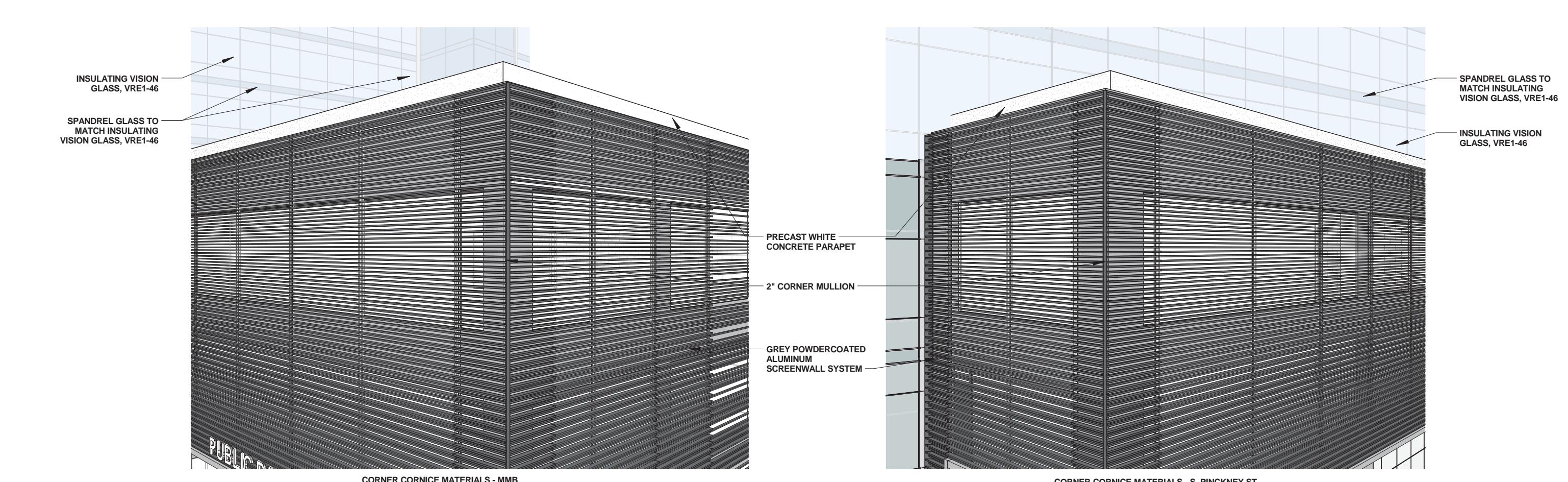
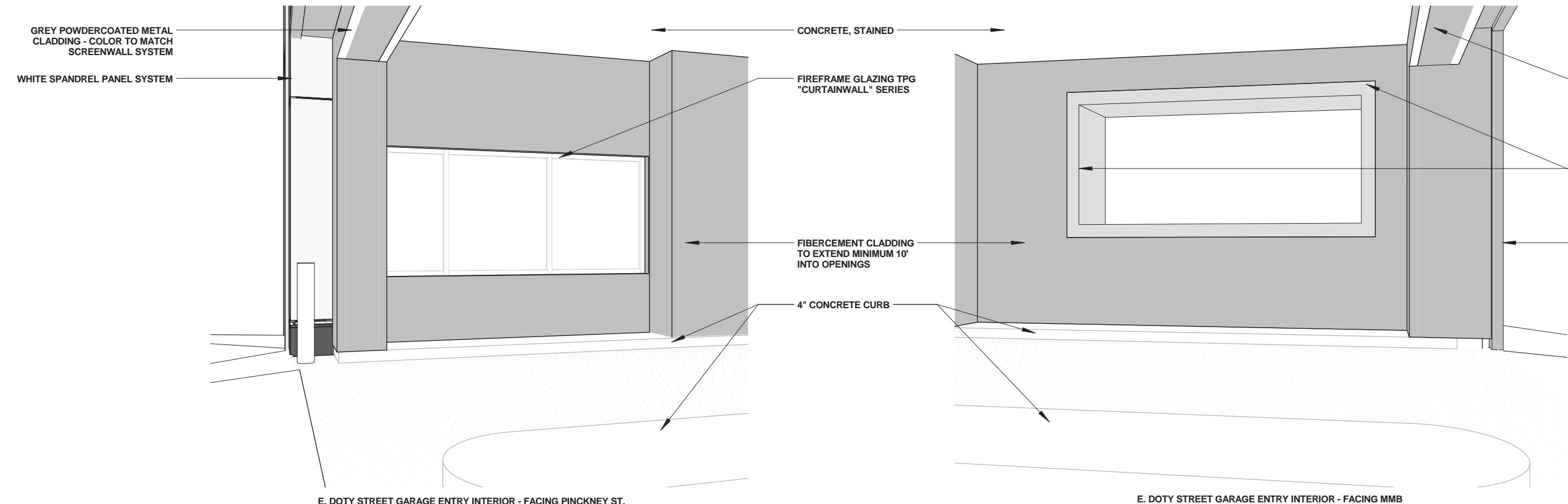
E. WILSON STREET GARAGE ENTRY INTERIOR - FACING MMB



CORNER CORNICE MATERIALS - MMB



CORNER CORNICE MATERIALS - S. PINCKNEY ST.





PERSPECTIVE -  
WILSON/PINCKNEY CORNER

**LVDA** FOR CITY OF MADISON

Iothan van hook destefano  
ARCHITECTURE LLC

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

WILSON / PINCKNEY CORNER

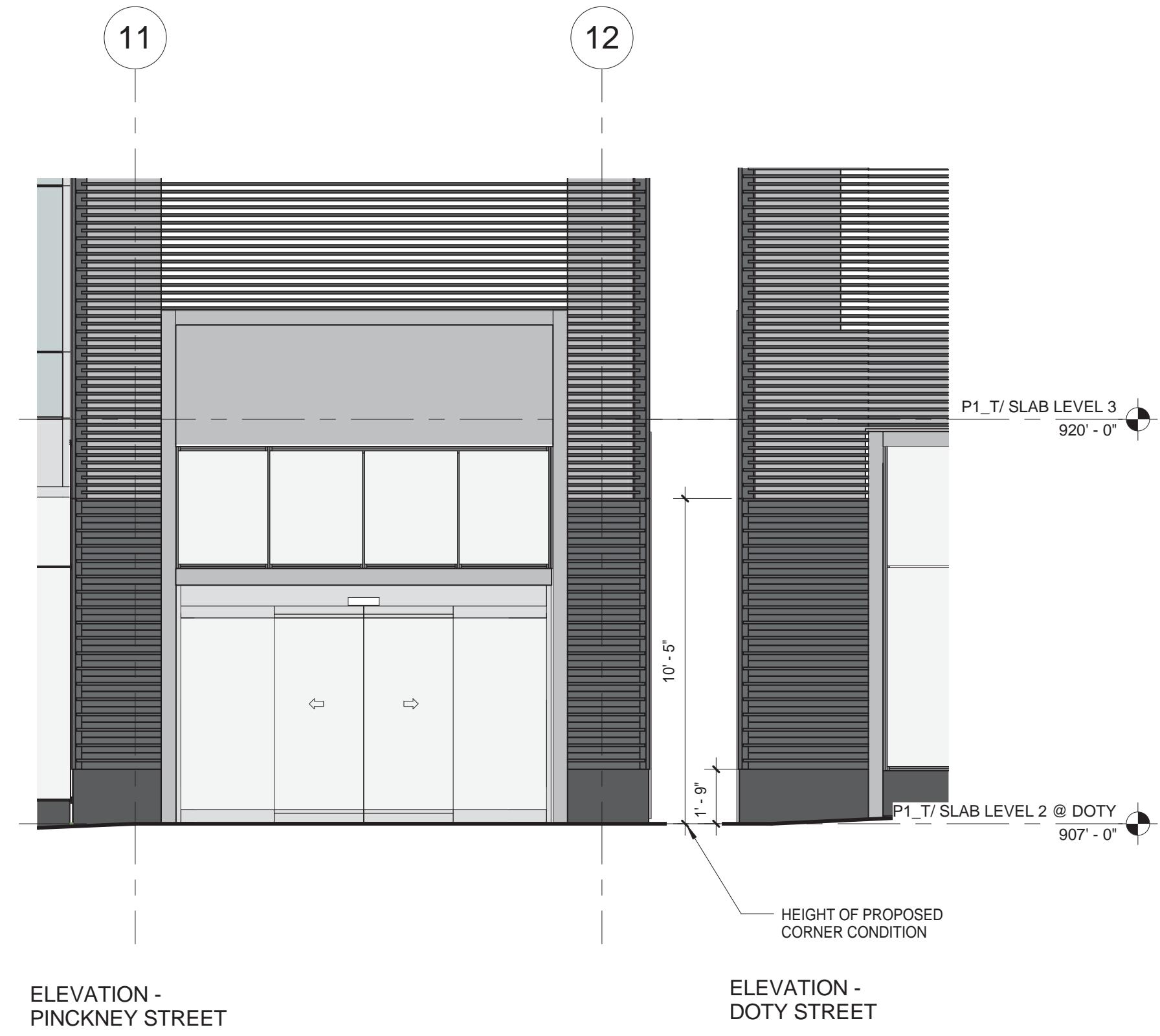


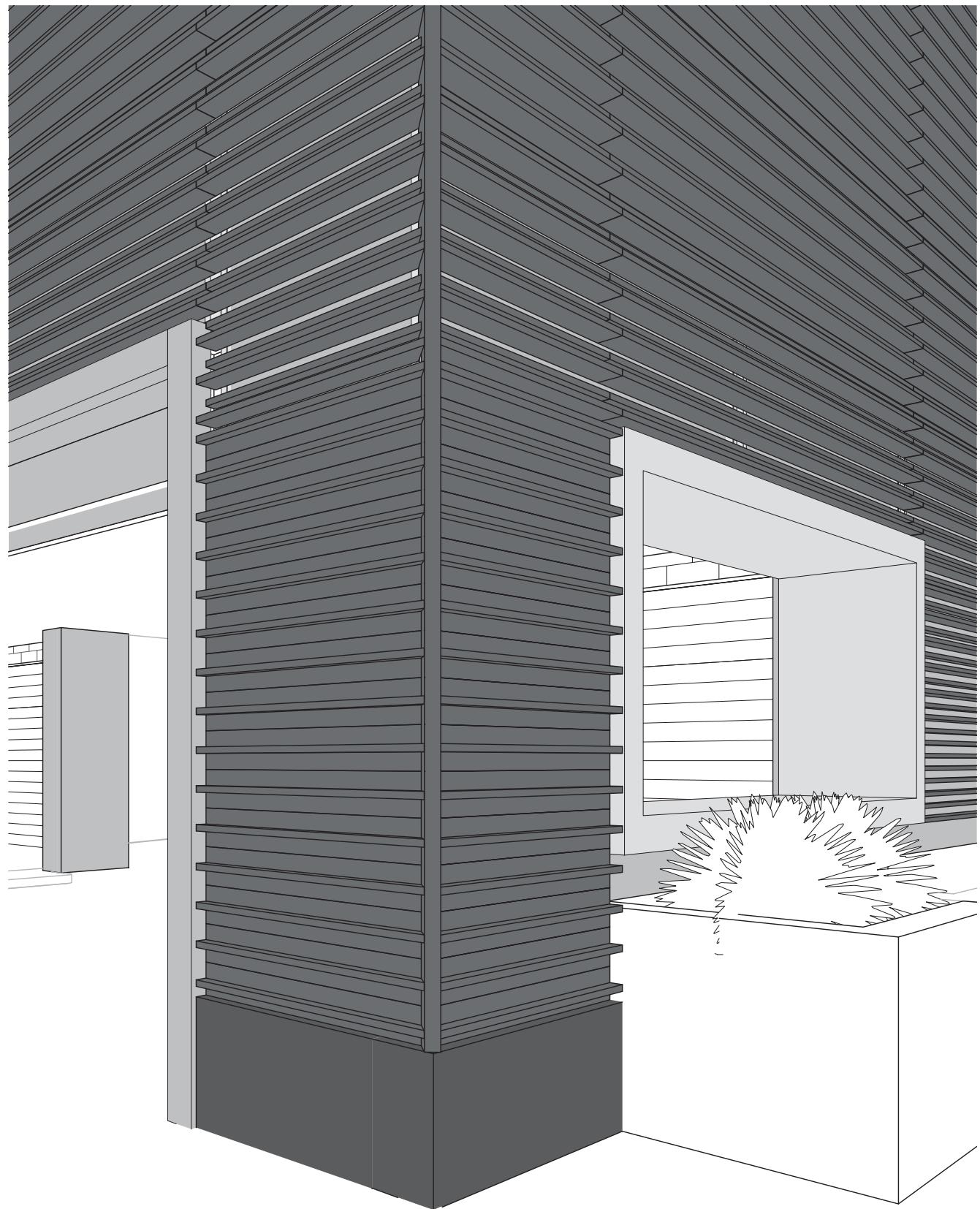
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REVISED AUGUST 29, 2018

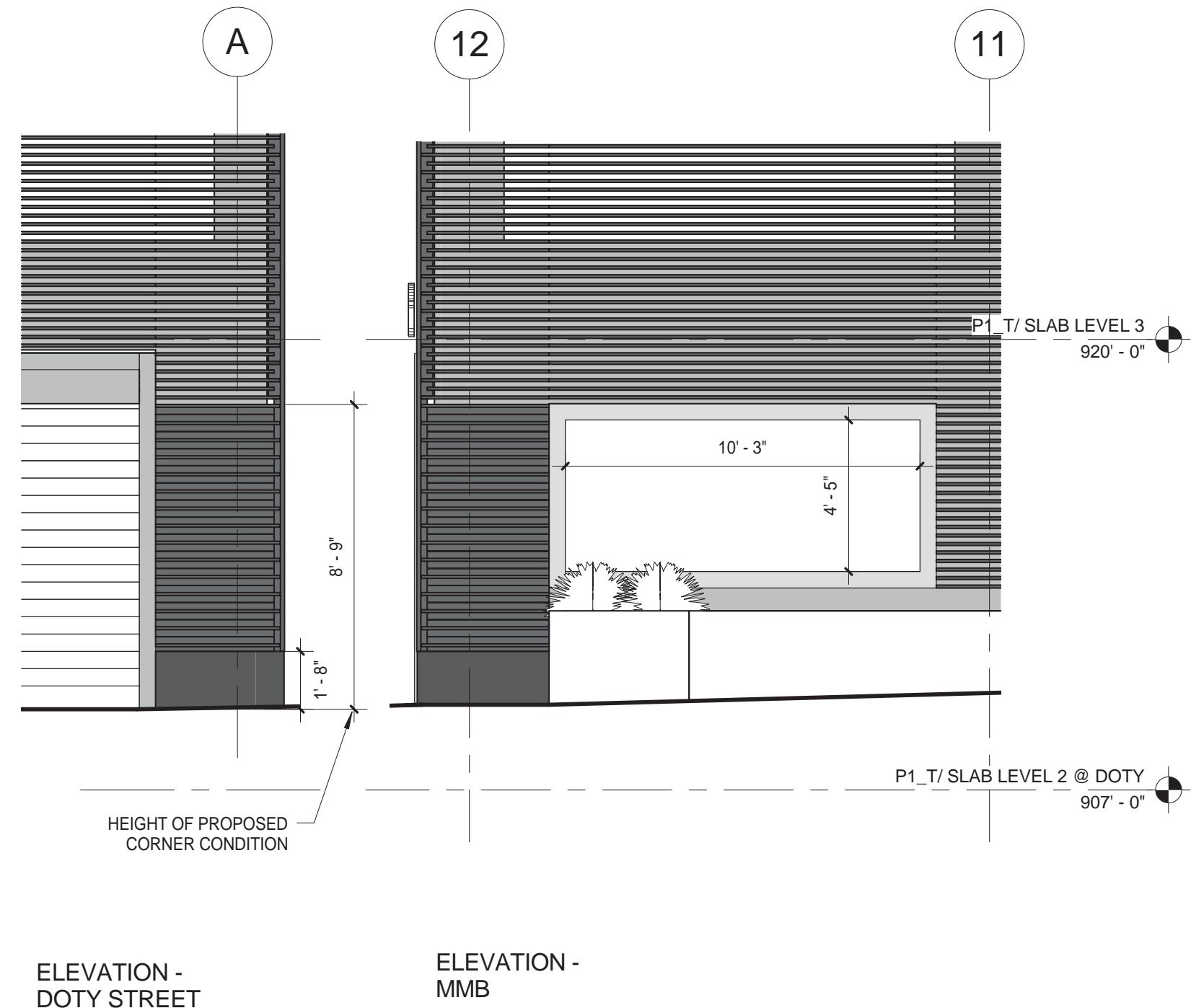


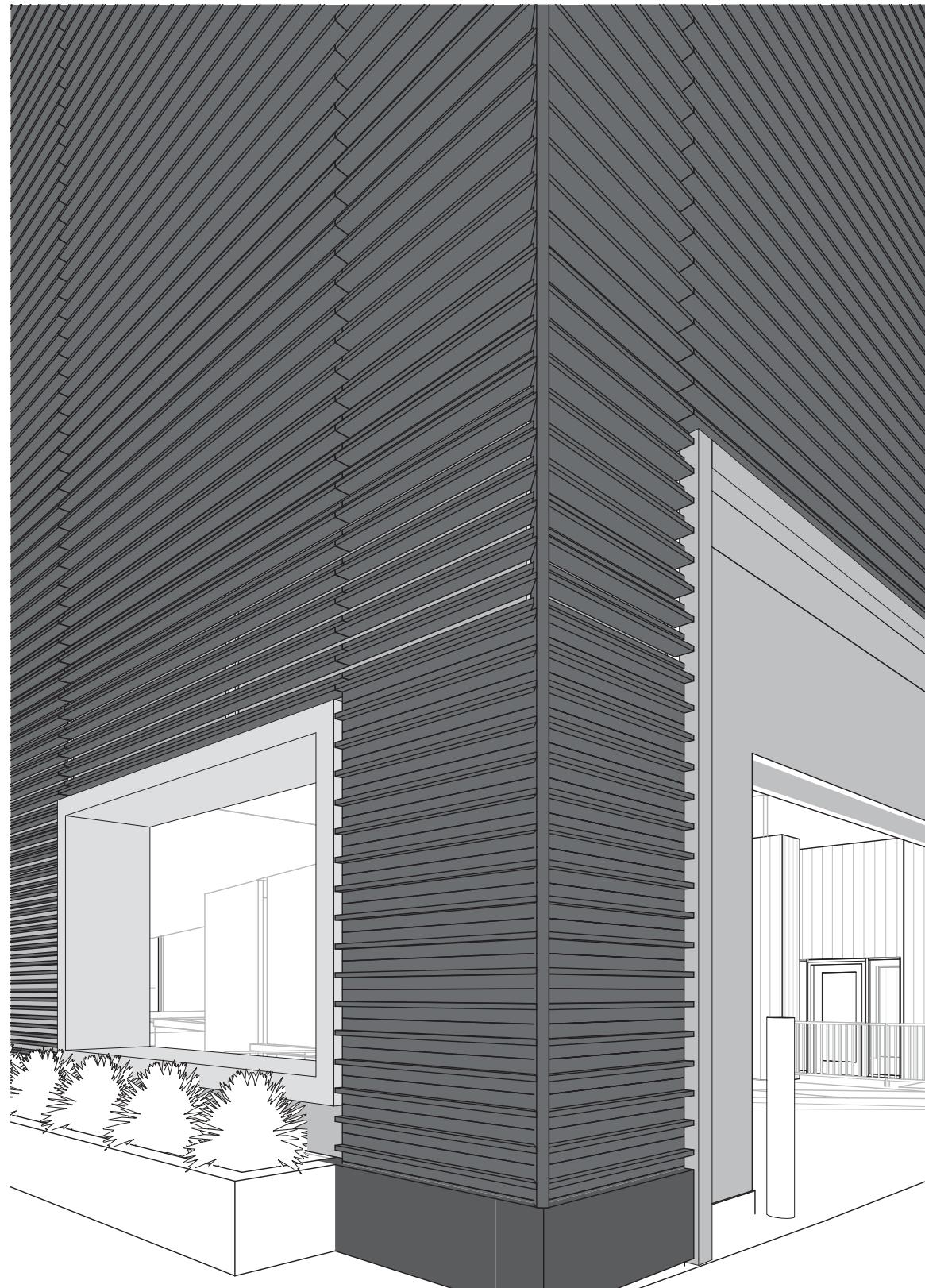
PERSPECTIVE -  
DOTY/PINCKNEY CORNER



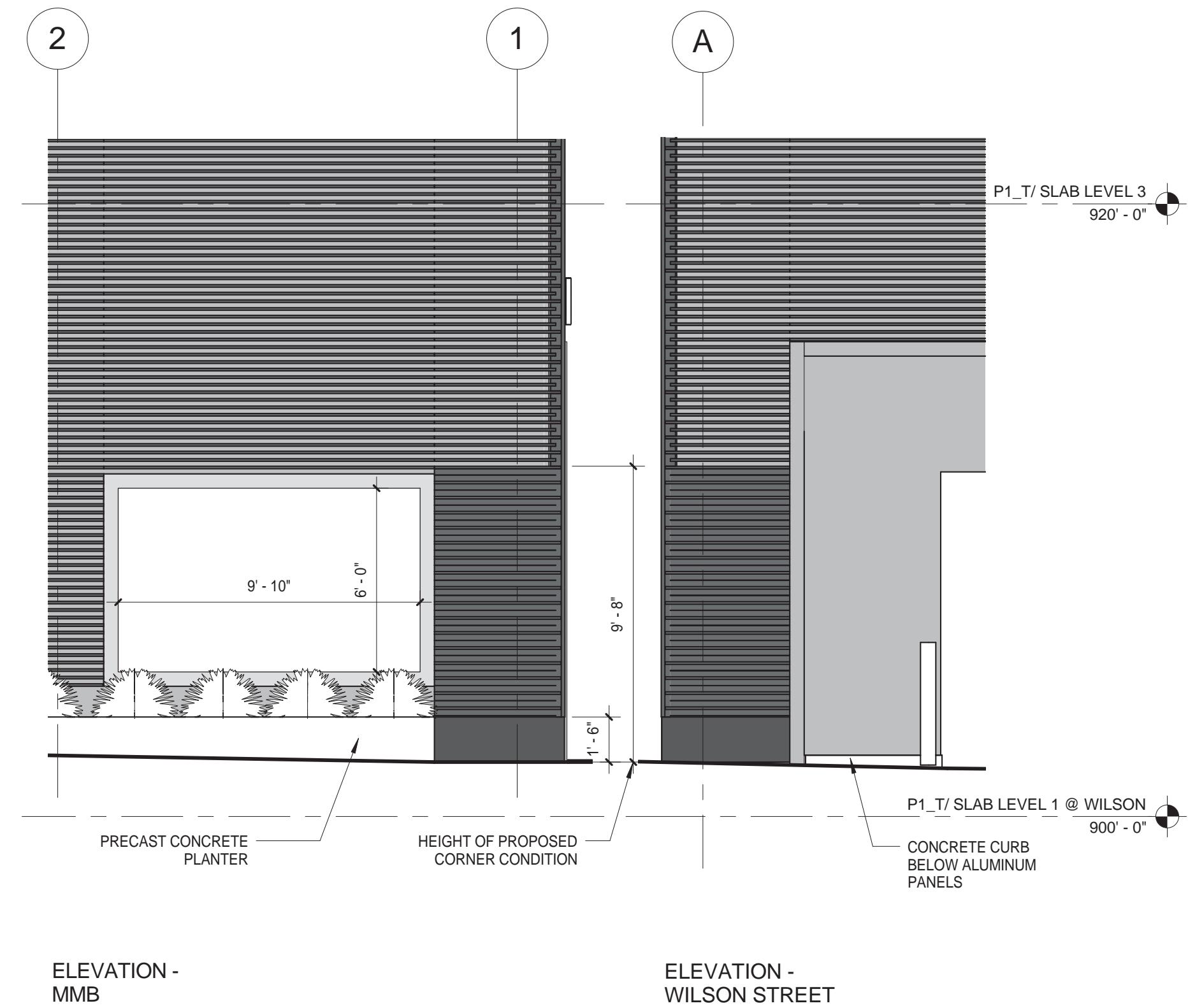


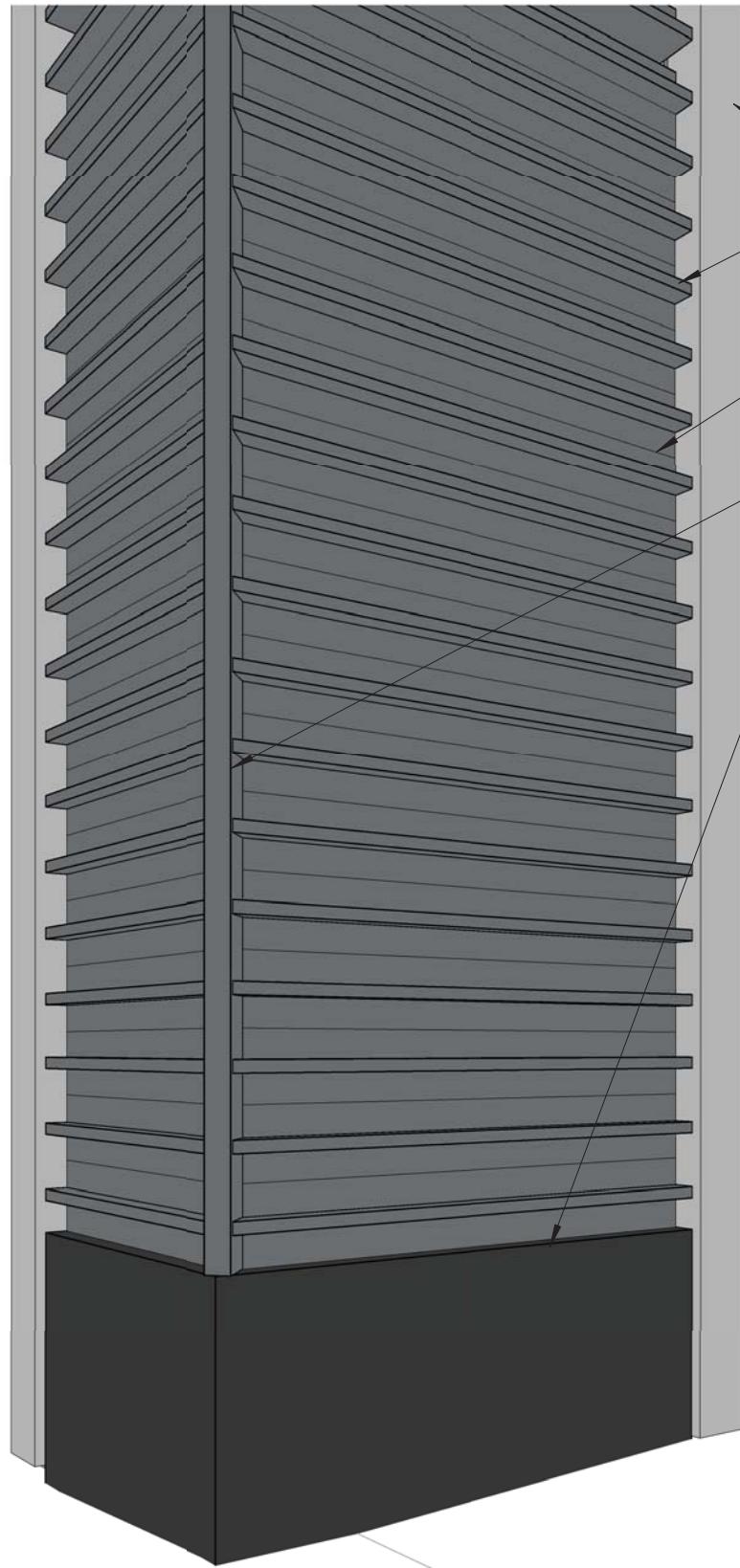
PERSPECTIVE -  
DOTY/MMB CORNER



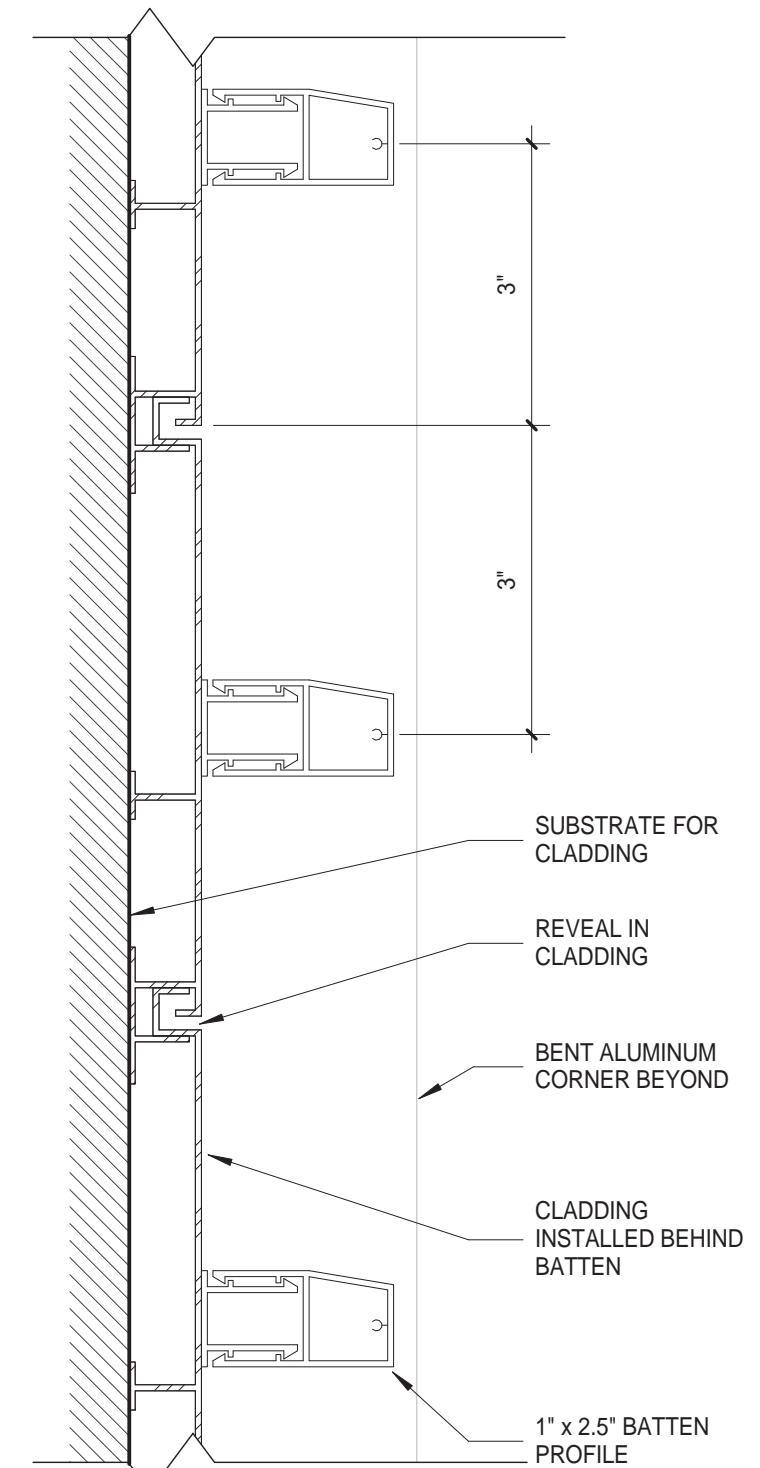
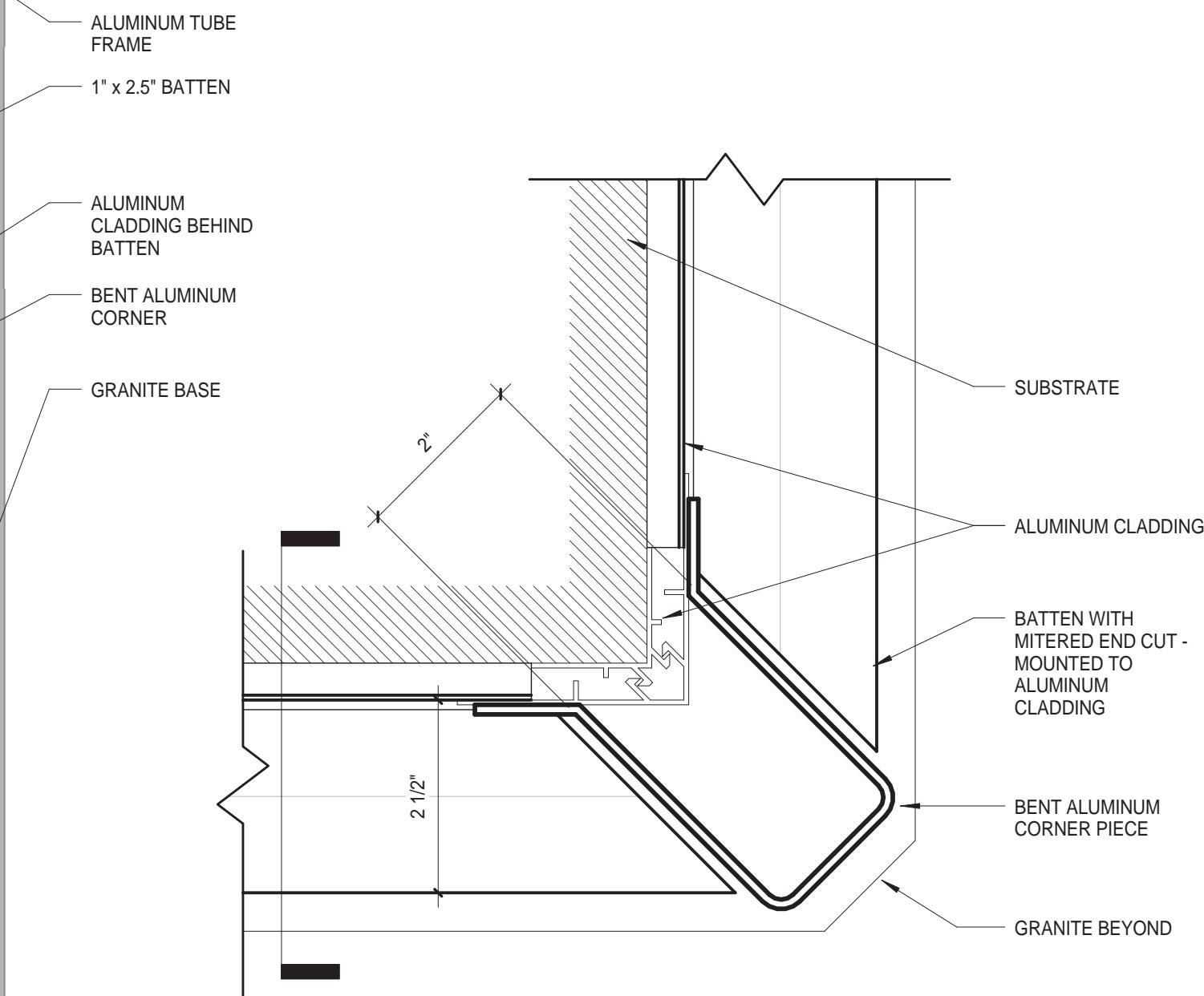


PERSPECTIVE -  
WILSON/MMB CORNER





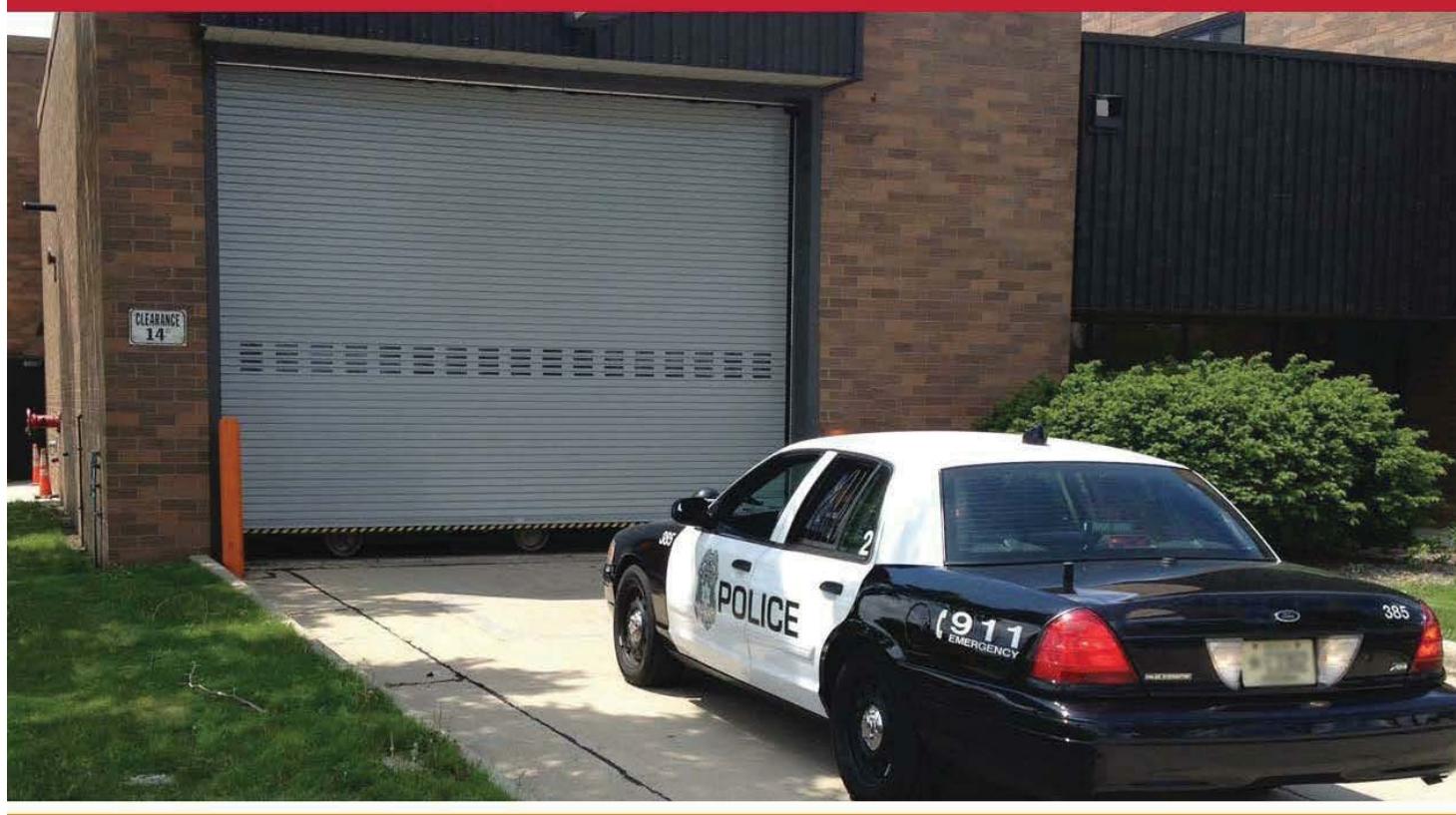
PERSPECTIVE -  
TYP BATTEN CORNER



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®

LVDA FOR CITY OF MADISON AND BEITLER REAL ESTATE

LOADING DOCK/ PARKING ENTRY DOORS

**Iothan van hook destefano**  
ARCHITECTURE LLC

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

4-01-B

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

Models EPD1024 and EPI1024 (insulated)

#### STANDARD COMPONENT MATERIALS AND FINISHES



#### 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



#### 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)

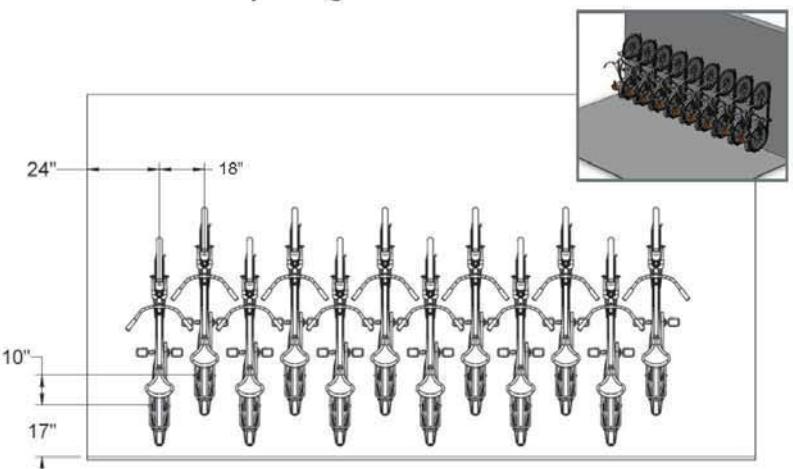
CornellCookson, Inc. is an ISO 9001:2008 registered company

COOKSON  
Preferred door solutions®

REVISED AUGUST 11, 2017

# Bike Tracs

## Recommended Spacing



## Product Details

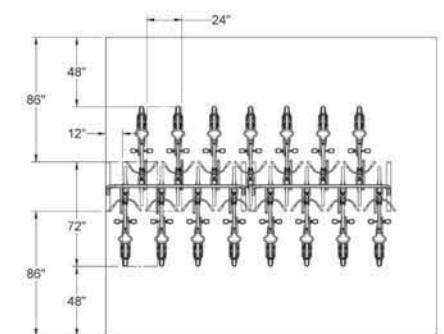
- Wide wheel track accepts all bikes
- Full length tray keeps bike in place and protects wall surface
- Two locking mechanism options available



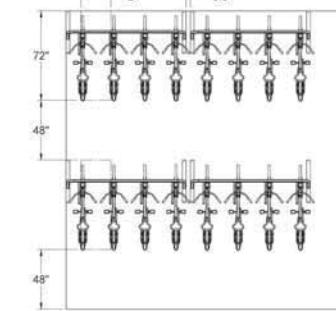
# City Rack

## Recommended Spacing

### Double Sided Layout

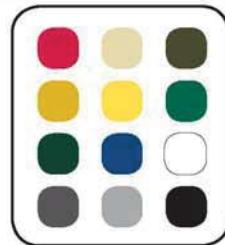
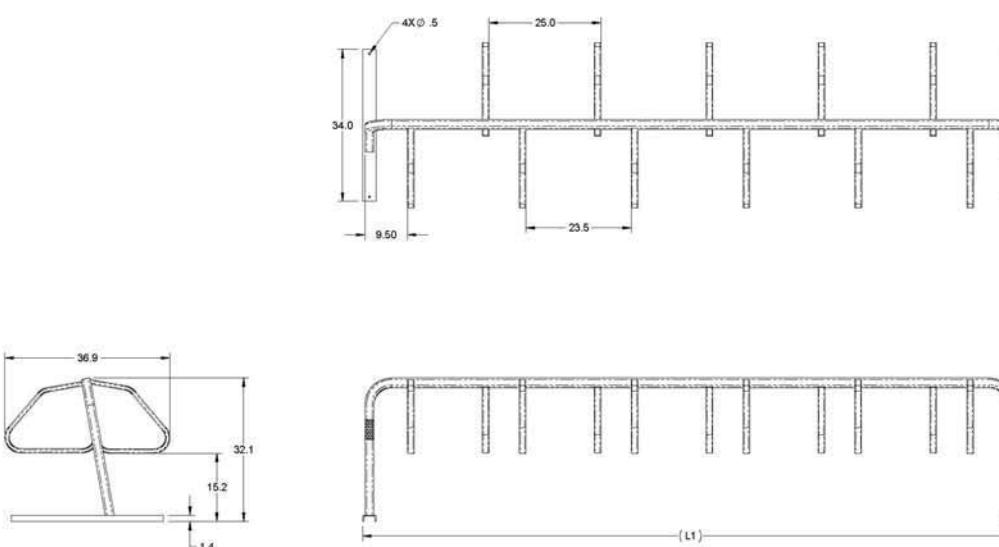
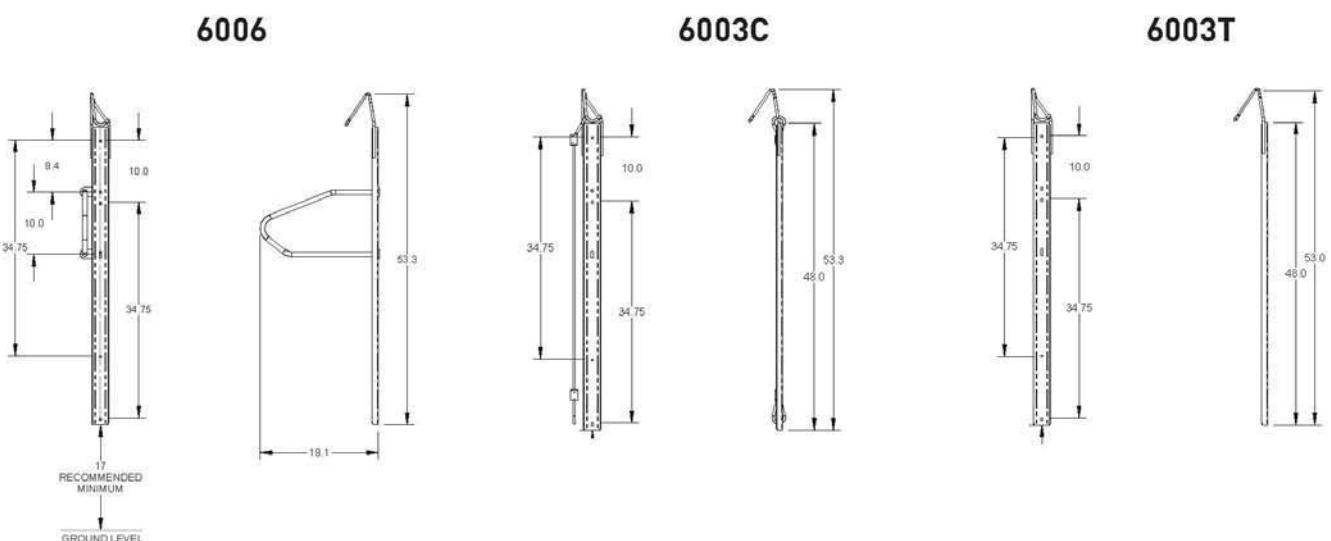


### Single Sided Layout



## 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



Standard Colors

Saris Bicycle Parking & Storage Solutions 800.783.7257 [www.sarisparking.com](http://www.sarisparking.com)



Downloadable product resources available online:

Saris Bicycle Parking & Storage Solutions 800.783.7257 [www.sarisparking.com](http://www.sarisparking.com)



Downloadable product resources available online:

# 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	15"	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

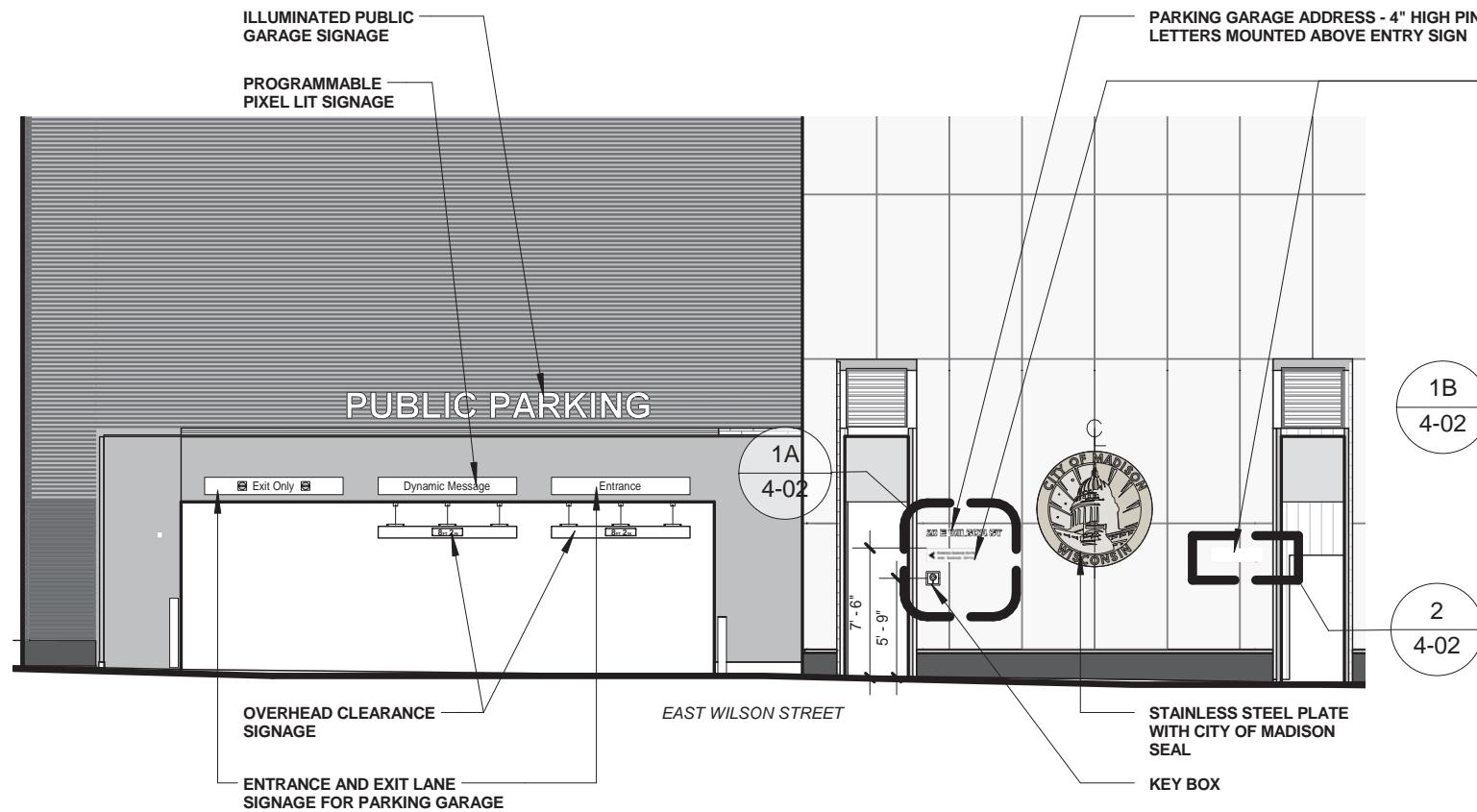
- Select bike rack style. Specify powdercoat color or stainless steel.

### 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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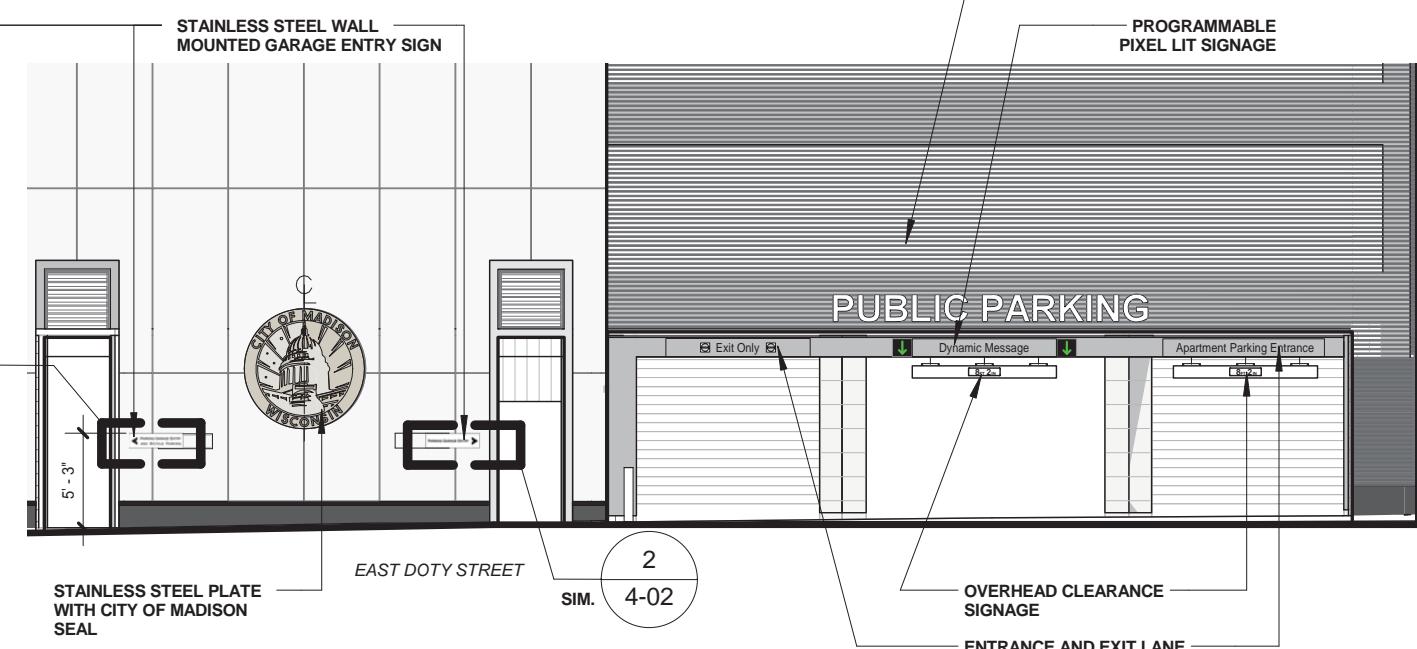
**WILSON STREET GRAPHIC SIGNAGE**

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



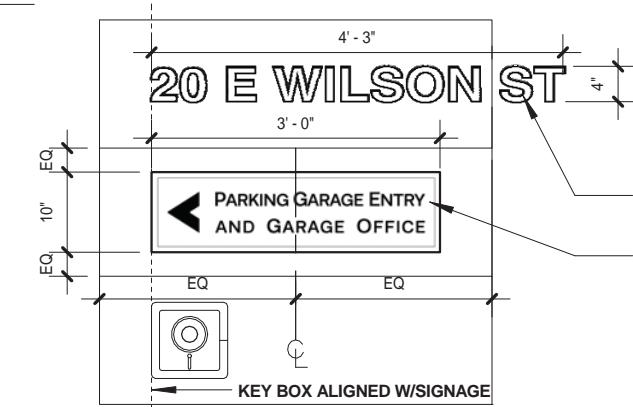
**PINCKNEY STREET GRAPHIC SIGNAGE**

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



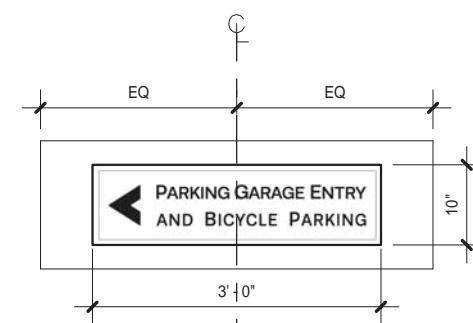
**DOTY STREET GRAPHIC SIGNAGE**

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



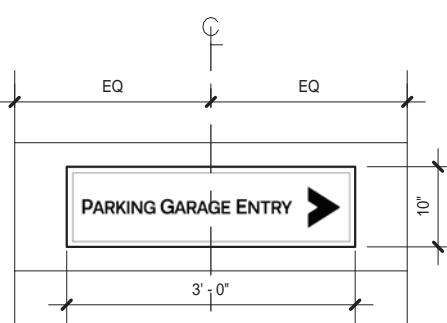
**1A - Garage Entry Signage**

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



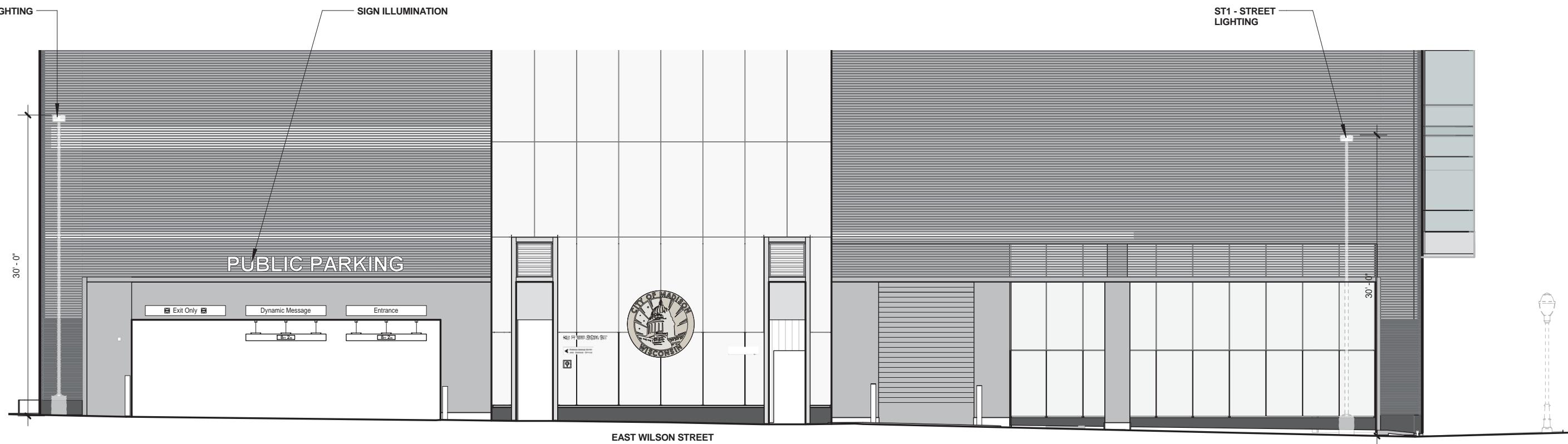
**1B - Garage Entry Signage**

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

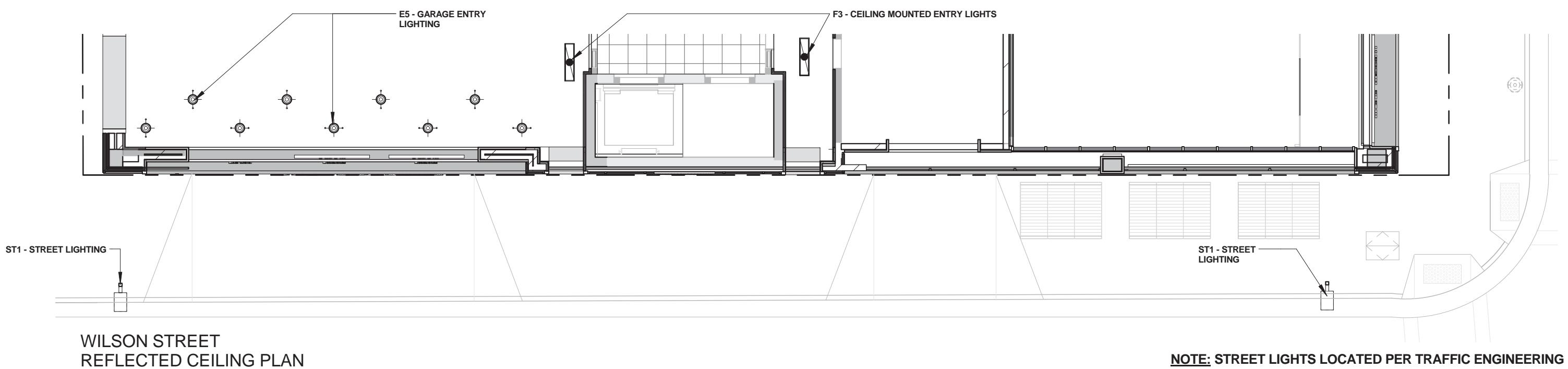


**2 - Garage Entry Signage**

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

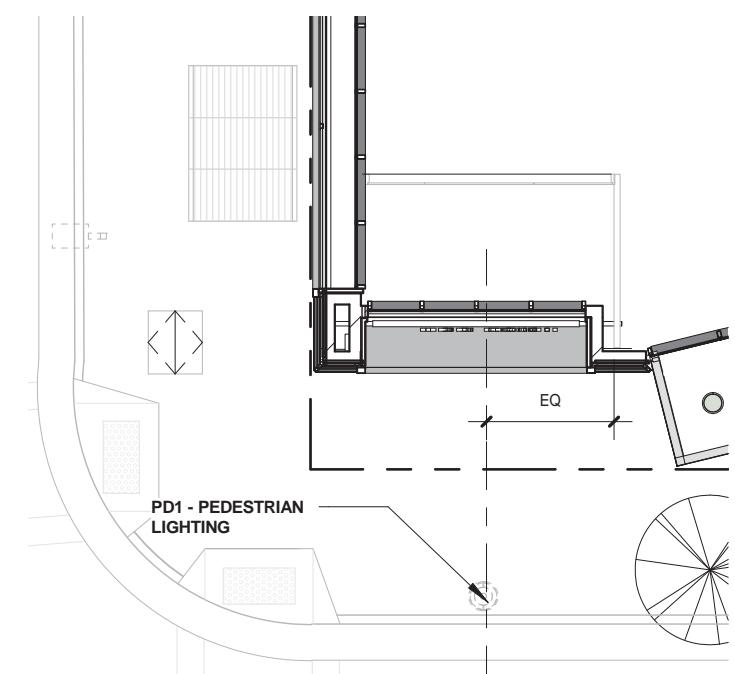


WILSON STREET LIGHTING  
ELEVATION

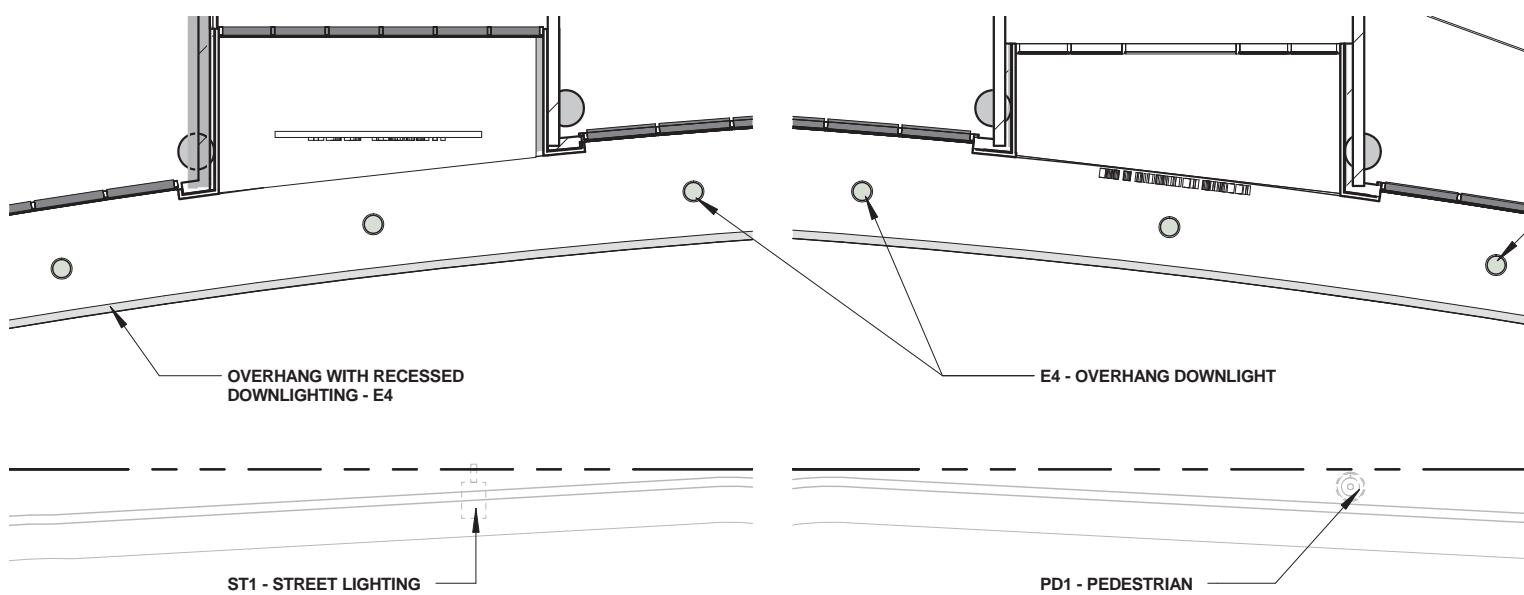




PINCKNEY STREET  
LIGHTING ELEVATION

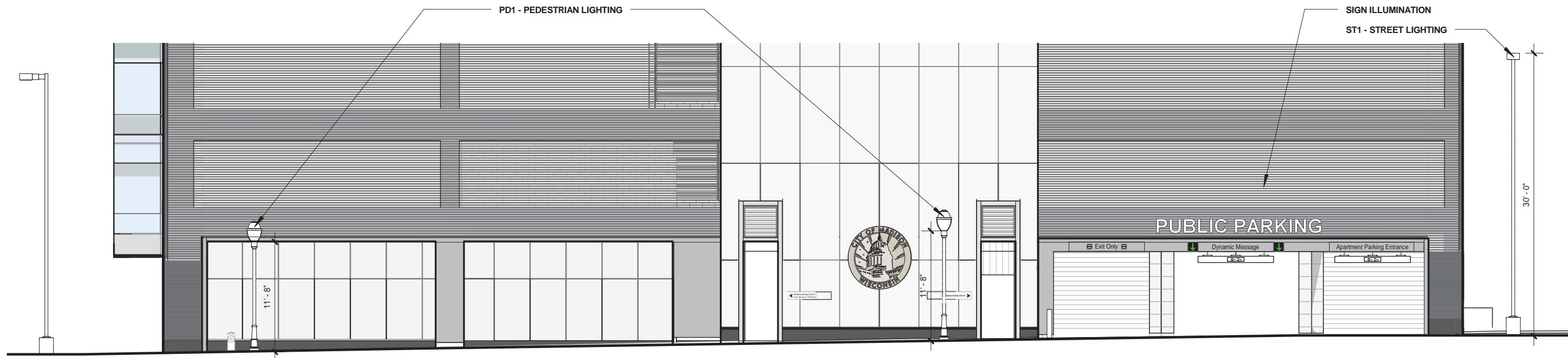


PINCKNEY STREET  
REFLECTED CEILING PLAN

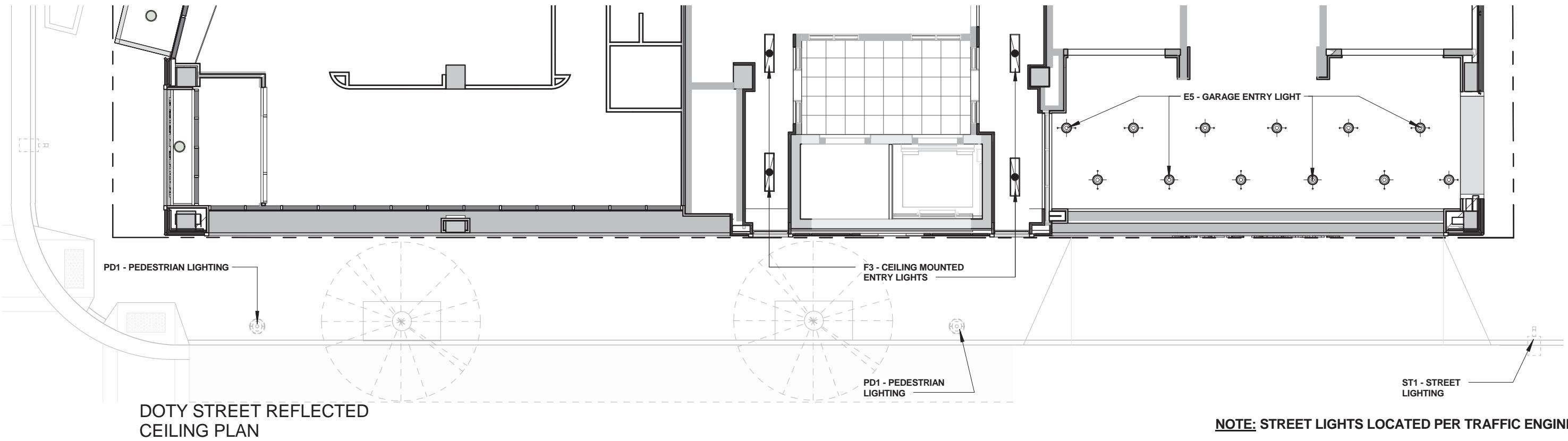


NOTE: STREET LIGHTS LOCATED PER TRAFFIC ENGINEERING





**DOTY STREET LIGHTING  
ELEVATION**



## E1 - FOUNTAIN LIGHTING



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



LTV82SS



DEBRIS SHIELDS



### 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				

Electrical Module

Color Temperature	Voltages
3K 3000K	UV 120-277V
4K 4000K	
5K 5000K	

Lens Options<sup>1</sup>

SR Slip-Resistant Lens	RCA81 for LTV81
PL Prismatic Lens	RCA82 for LTV82
	RCA83 for LTV83

Rebar Cage Anchor

\* 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 626.968.5666 | F 626.369.2695 | [www.kimlighting.com](http://www.kimlighting.com) | Rev. Aug. 6, 2016

LTV8SS  
Lightvault® 8 Stainless Steel  
[kl\\_ltv8ss\\_spec.pdf](http://kl_ltv8ss_spec.pdf)

## E2 - BOLLARDS



Date: \_\_\_\_\_  
Type: \_\_\_\_\_  
Fixture: \_\_\_\_\_  
Project: \_\_\_\_\_

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

### FCB460

Exterior 316 stainless steel bollard.



### ORDERING

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 <sup>△</sup>	100W MH		PE Photo Eye
		LED 3K 500 Lumens (35W)		
		35K		
		4K		

<sup>△</sup>contact factory

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

### 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.flighting.com](http://www.flighting.com)

AK Rev. 716

## 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.

### ORDERING GUIDE EXAMPLE: VRLEDW50L4K48-9PS

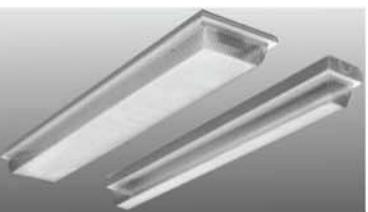
Series	Lumens with "P" Lens	Lumens with "FA" Lens	Kelvin	Fixt	
VRLEDN (NARROW)	22L 38L 55L	18L 32L 46L	3K 35K 4K 5K	48	<p><b>LUMENS:</b> "SEE PERFORMANCE CHART ON BACK PAGE"</p> <p><b>KELVIN:</b> 3K = 3000 KELVIN 35K = 3500 KELVIN 4K = 4000 KELVIN 5K = 5000 KELVIN</p> <p><b>VOLTAGE:</b> 5 - 347V 9 - 120-277</p> <p><b>LENS:</b> P - POLYCARBONATE .187" HIGH IMPACT CLEAR PRISMATIC (STANDARD) FA - FROSTED ACRYLIC</p> <p><b>HOUSING:</b> S - SHALLOW HOUSING, TOP FEED (VRLEDW ONLY) D - DEEP HOUSING, SURFACE CONDUIT OR TOP FEED</p>
VRLEDW (WIDE)	50L 78L	47L 74L		48	<p><b>LUMENS:</b> "SEE PERFORMANCE CHART ON BACK PAGE"</p> <p><b>KELVIN:</b> 3K = 3000 KELVIN 35K = 3500 KELVIN 4K = 4000 KELVIN 5K = 5000 KELVIN</p> <p><b>VOLTAGE:</b> 5 - 347V 9 - 120-277</p> <p><b>LENS:</b> P - POLYCARBONATE .187" HIGH IMPACT CLEAR PRISMATIC (STANDARD) FA - FROSTED ACRYLIC</p> <p><b>HOUSING:</b> S - SHALLOW HOUSING, TOP FEED (VRLEDW ONLY) D - DEEP HOUSING, SURFACE CONDUIT OR TOP FEED</p>



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



## VRLED SERIES



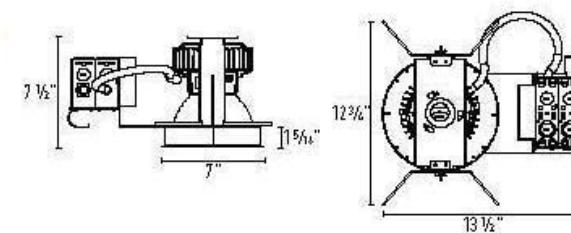
### LED VANDAL RESISTANT LUMINAIRE

## E4 - OVERHANG DOWNLIGHTS

**SS6G2 / IC632**  
6" LED General Illumination / Regressed Lensed Reflector



JOB NAME	CATALOG NUMBER



Cut-out: 6 1/2"

Order Matrix | Example: SS6G2000308-27-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   eldoLED 0-10V 0.1% <sup>1</sup>	
			-ED10V01   eldoLED 0-10V 0.1% <sup>1</sup>	
B   Module Lumen Output			-LU11   Lutron Hi-Lume 1%	
1100   1100 Lumen			-LU1T   Lutron EcoSystem 1%	
1500   1500 Lumen			-LU15   Lutron EcoSystem 5%	
2000   2000 Lumen			-EDAL11   eldoLED DALI 1% <sup>1</sup>	
3000   3000 Lumen			-EDAL101   eldoLED DALI 0.1% <sup>1</sup>	
C   Color Temperature / CRI			E   Voltage	
2700K / 80 CRI			blank   120V	
3000K / 80 CRI			-Z1   277V	
3500K / 80 CRI				
4000K / 80 CRI				
			E   Options	
			-EM   Emergency Backup	
			-I100   C-Channel Bar Hanger	
			-I200   Rat Bar Hanger	
			-I400   Wood Joist Bar Hanger	

#### Notes:

1. eldoLED dimming not available for 3000lm module

Reflector Matrix | Example: IC632H2-SF-SB

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

#### Notes:

Intense Lighting  
3340 E La Palma Ave, Anaheim, CA 92806 | t 714 630-9877 | fax 714 630-9883  
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## E5 - GARAGE ENTRY LIGHTS

**THE MERCURY PARKING GARAGE LED**

**50W**

**REPLACES UP TO A 120-WATT METAL HALIDE FIXTURE**

**FOR MORE FWC APPROVED LED LIGHTING SEE [SPECGRADELED.COM](http://SPECGRADELED.COM)**

**Sea Turtle Safe**

**FWC APPROVED (LBF-FWC)**

**SPECIFICATIONS**

Expected life: Over 100,000 hrs.  
Rating: IP 65  
Color Rendering Index (CRI): >80  
Power factor: >0.98%  
Input line voltage: 90-305 VAC 347-480V (optional)  
Operating temp: -40°F-122°F (Also available: -40°F-140°F)  
Input line frequency: 50/60 Hz  
LED efficiency:  
- warm white, 131 lm/w  
- natural white, 141 lm/w  
- cool white, 143 lm/w

**MISC Specs**

LED chips: Lumileds Luxeon-T  
Driver: UL approved Meanwell  
Dimmable: 0-10V (optional)  
Occupancy sensor: (optional)  
Dropped lens: Acrylic  
Hanging weight: 10 lbs.

**MATERIALS**

Heat sink housing: Anodized aluminum  
Finish: Powder coated  
Dropped lens: Acrylic

**50W DIMENSIONS (SURFACE MOUNT)**

**50W 480V CONFIGURATION (SURFACE MOUNT)**

**OCCUPANCY SENSOR (OS) (OPTIONAL)**

**PHOTOMETRICS**

28 **SPECGRADE**

TOLL-FREE: 888-410-5337 | FAX: 614-868-5344 | © 2017 SpecGradeLED.

## E6 - TREE LIGHTING

**KIM LIGHTING**

**LTV81-RGBW**  
LightVault® 8  
[kl\\_ltv81\\_rgbw\\_spec.pdf](http://kl_ltv81_rgbw_spec.pdf)

**JOB** \_\_\_\_\_ **TYPE** \_\_\_\_\_  
**NOTES** \_\_\_\_\_ **APPROVALS** \_\_\_\_\_

**FEATURES**

- Bluetooth connectivity for remote control aiming, dimming, color changing
- Hardwired DMX connectivity for advanced control (controller supplied by others)
- Free mobile App for Adroid and iOS
- IP68 sealed light engine

**Certifications**

**SPECIFICATIONS**

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

**FF**

Approx. Weight = 31.5 lbs.

**LTV81FF/LTV81SS** **LTV81RG** **LTV81HS** **LTV81EB**

**LTV81 Debris Shield**

**ORDERING CODE**

LTV81	Fixture Size	Style	Distribution	Electrical Module	Lens Options <sup>1</sup>	Rebar Cage Anchor
LTV81 13" Dia.	FF Flat Frame SS Stainless Steel HS Half Shield RG Rock Guard	SP Spot NF Narrow Flood	24L 24 LEDs (for LTV81FF) 12L 12 LEDs (for LTV81EB)	RGBW Color Temperature UV	Voltages 120-277V	SR Slip-Resistant Lens <sup>2</sup> RCA81 for LTV81

<sup>1</sup> All lens options are integral parts of component module and must be installed at factory.  
<sup>2</sup> Slip Resistant Lens only available with the Flat Frame and Stainless Steel

Kim Lighting reserves the right to change specifications without notice.

© 2016 KIM LIGHTING | 16555 East Gale Ave. | City of Industry | CA 91745  
P 626.968.5666 | F 626.369.2695 | [www.kimlighting.com](http://www.kimlighting.com) | Rev. Dec 22, 2016

**HUBBELL** Lighting

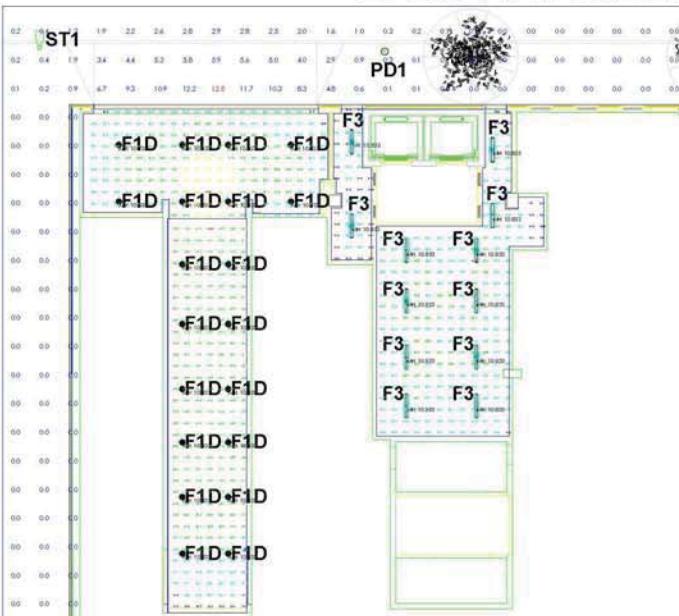
ST1 - INTERSECTION, STREET LIGHTS BY CITY OF MADISON



PD1 - ORNAMENTAL, PEDESTRIAN LIGHTS BY CITY OF MADISON

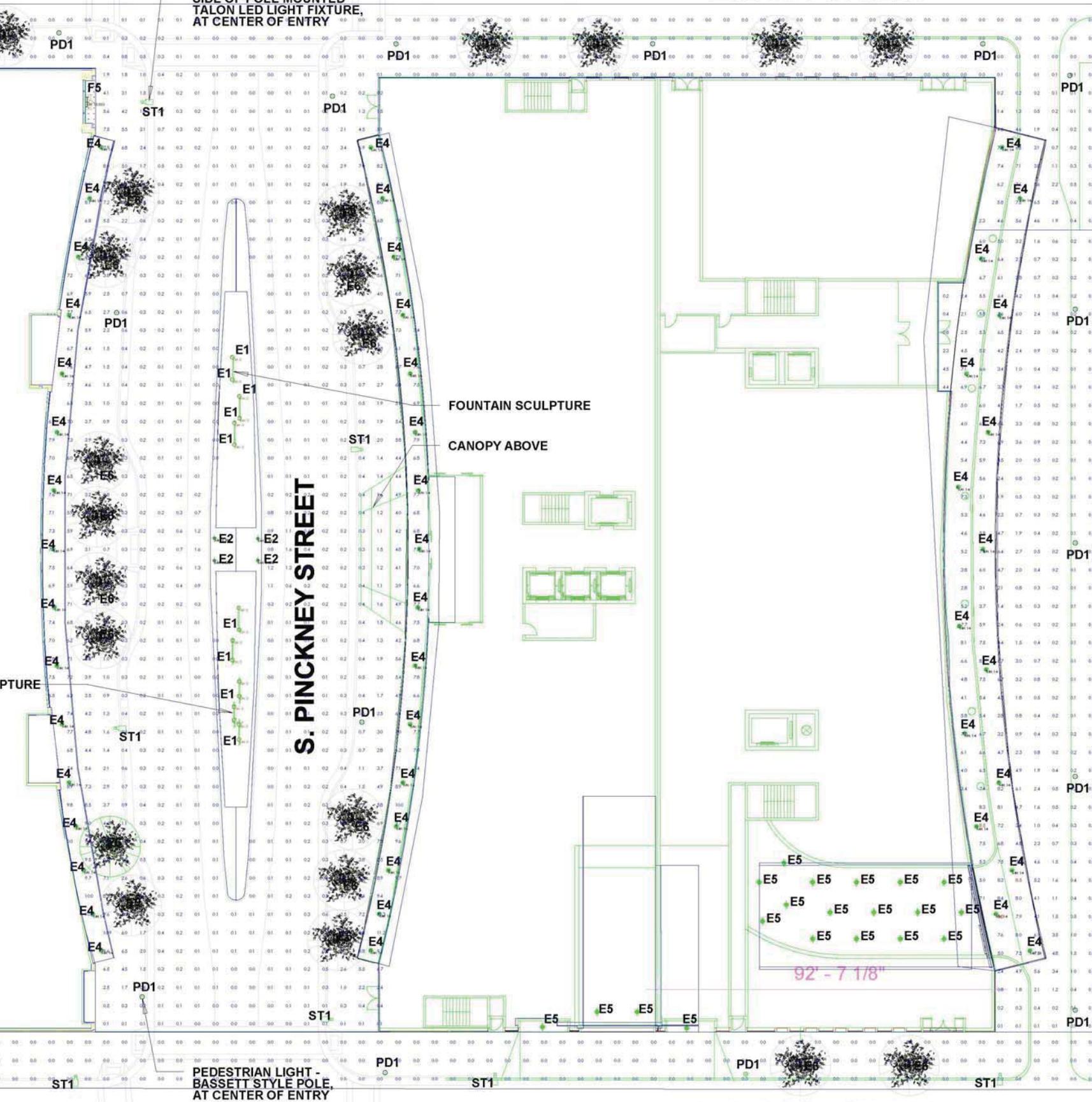


## E. DOTY STREET



STREET LIGHT - COOPER  
SIDE OF POLE MOUNTED  
TALON LED LIGHT FIXTURE,  
AT CENTER OF ENTRY

## E. DOTY STREET



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

## E. WILSON STREET

## E. WILSON STREET

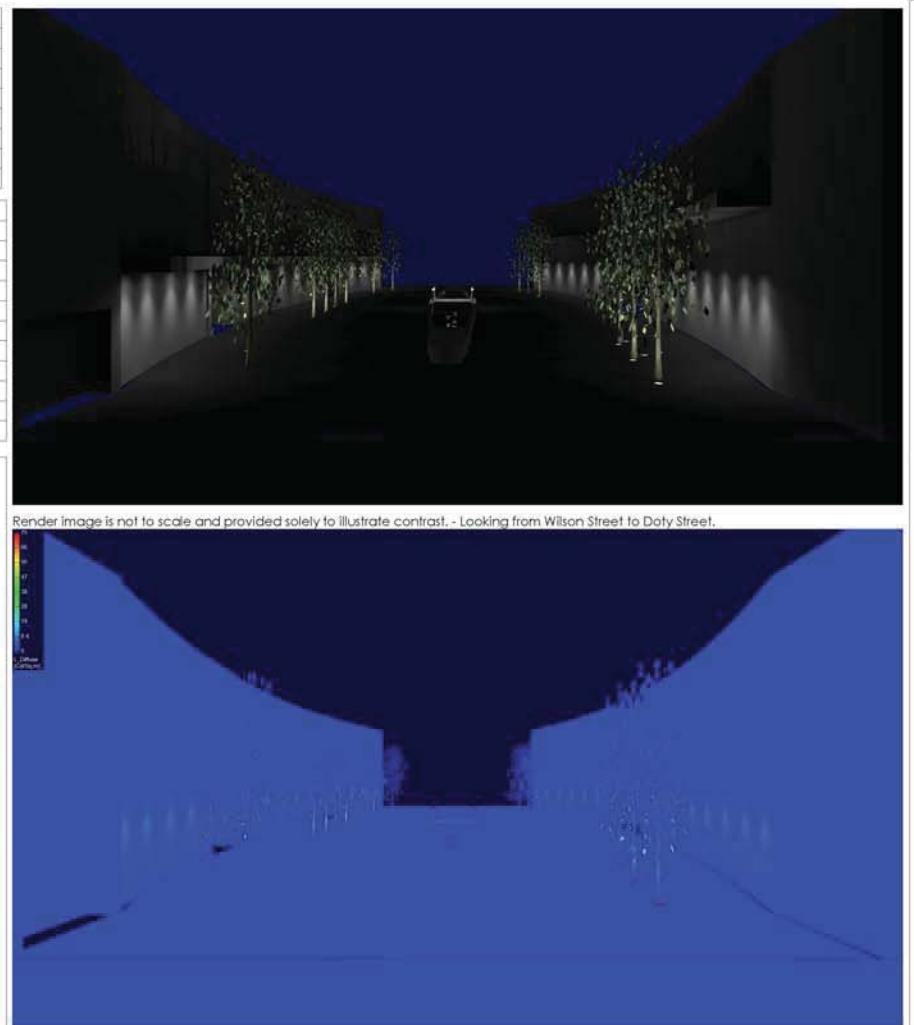
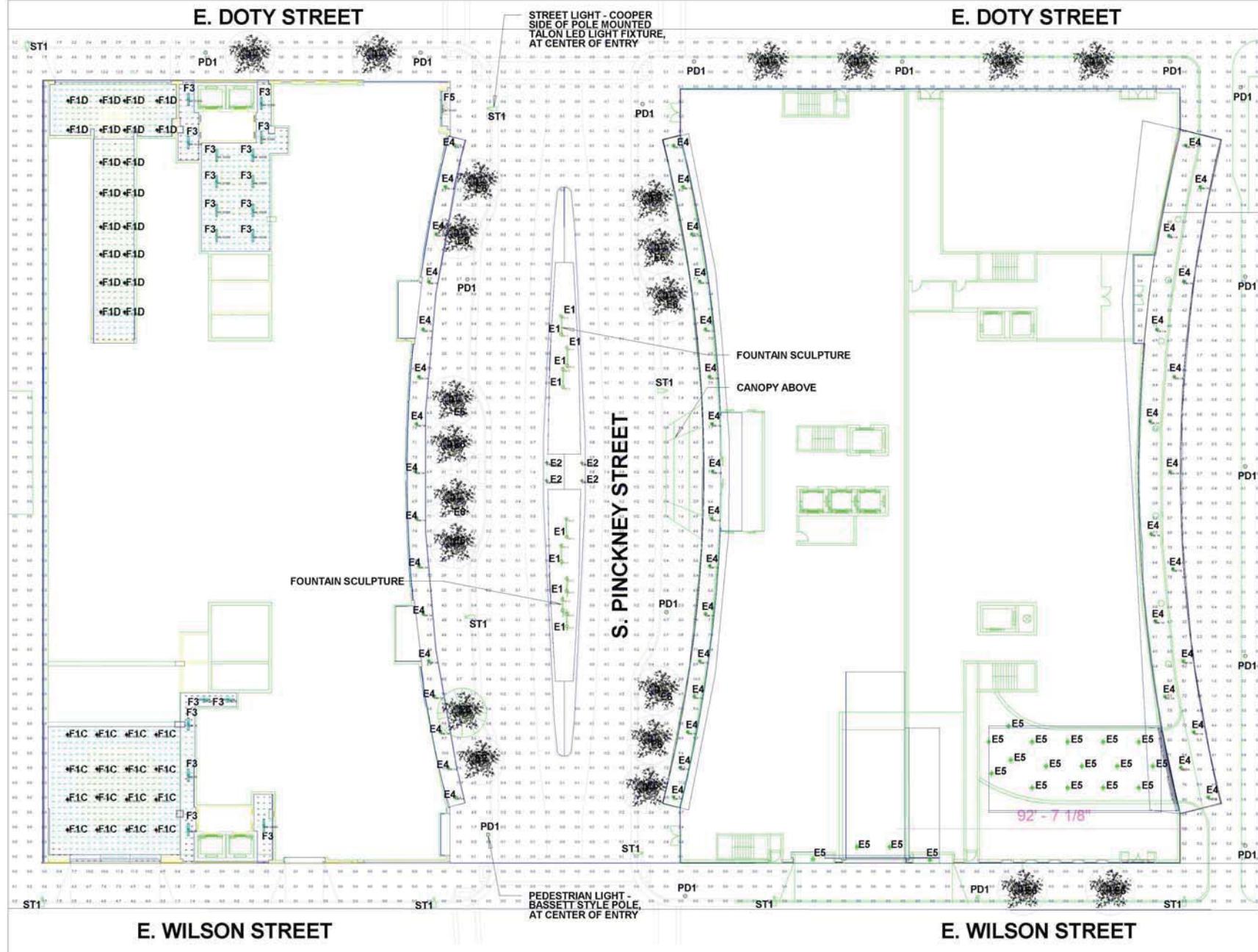
#	Date	Comments

#	Date	Comments

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Arr. Lum. Lumens	LLF	Mfr
●	4	E2	SINGLE	408	0.900	FC/SSL Lighting
●	48	E4	SINGLE	2127	0.900	Intense Lighting
●	35	E6	SINGLE	1499	0.900	KIM LIGHTING
●	16	F1C	SINGLE	7120	0.855	SPEC GRADED LED
●	20	F1D	SINGLE	7120	0.855	SPEC GRADED LED
—	18	F3	SINGLE	4062	0.900	Lumax Industries Inc.
—	1	F5	SINGLE	2030	0.724	Luminaire LED, Inc., Edison, New Jersey, AEL24-20W 4000K

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 @ ground
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 Elev 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



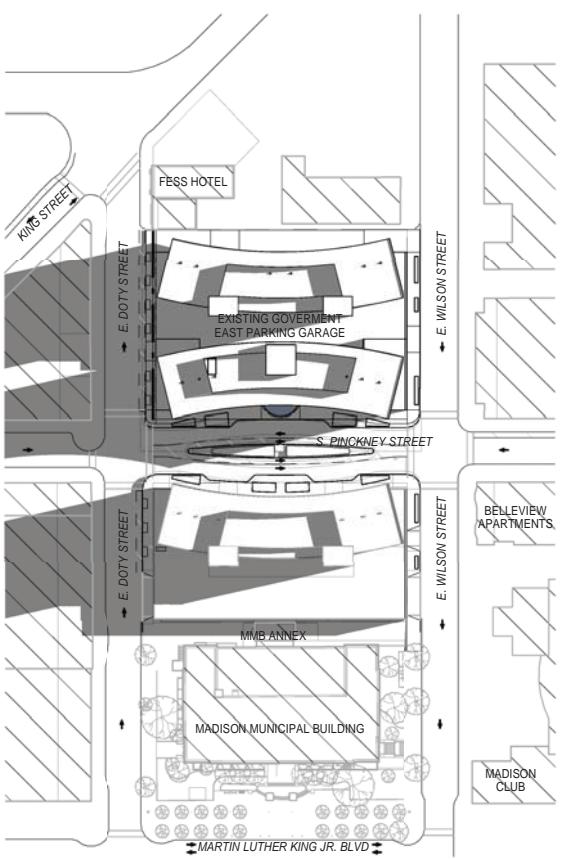
enlighten  
PG

#	Date	Comments
Revisions		
Drawn By: Chris Collins Date: 04/04/18 Scale: N/A		

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

Page 1 of 2

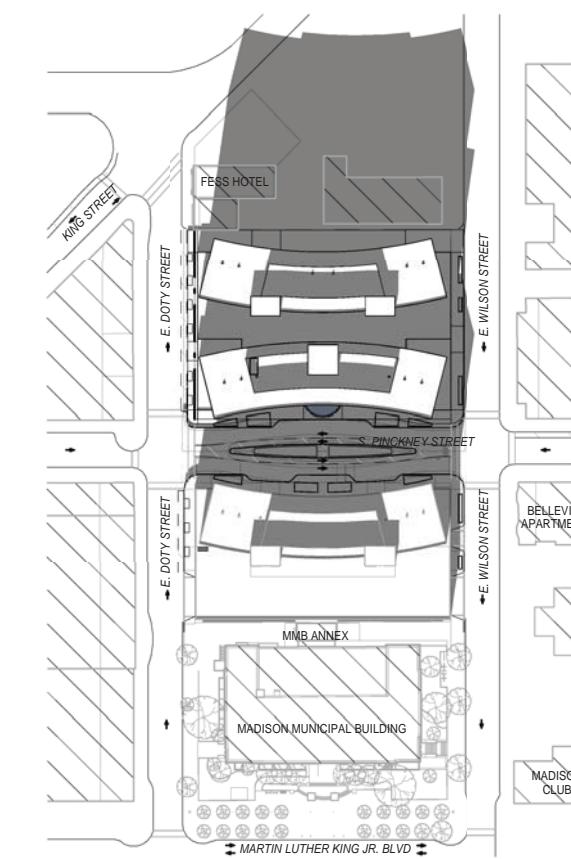




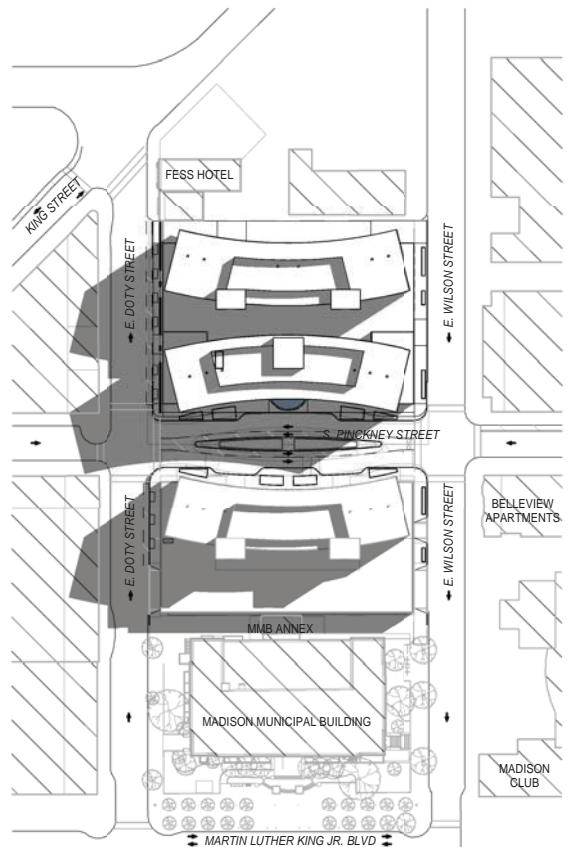
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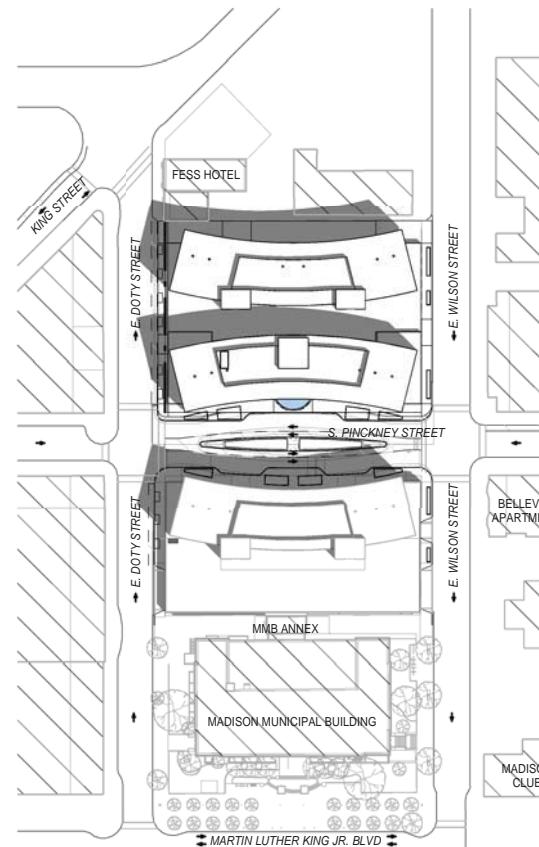
NOON, MARCH 21



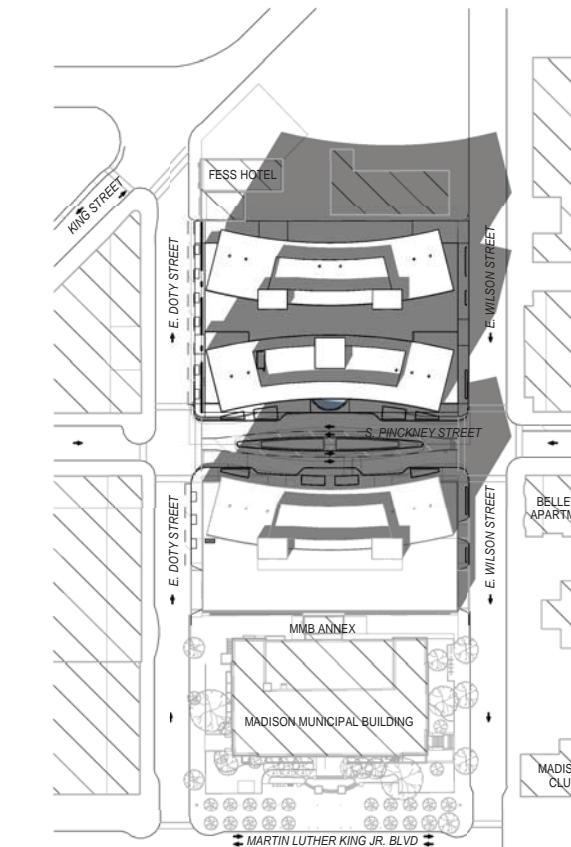
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9 AM, JUNE 21



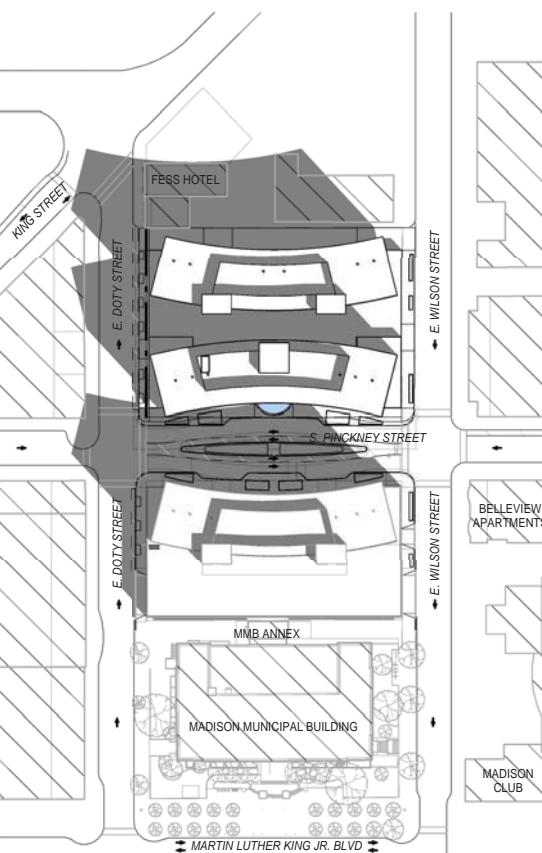
NOON, JUNE 21



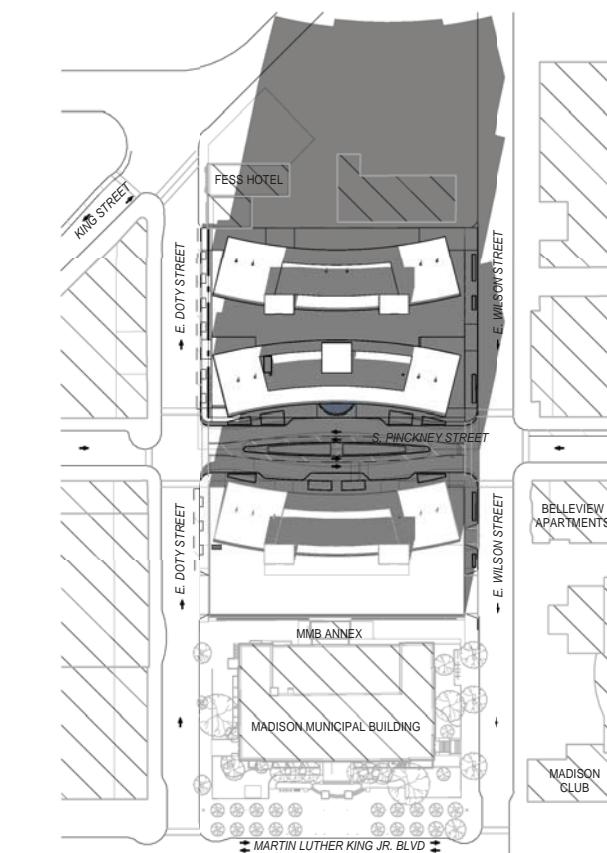
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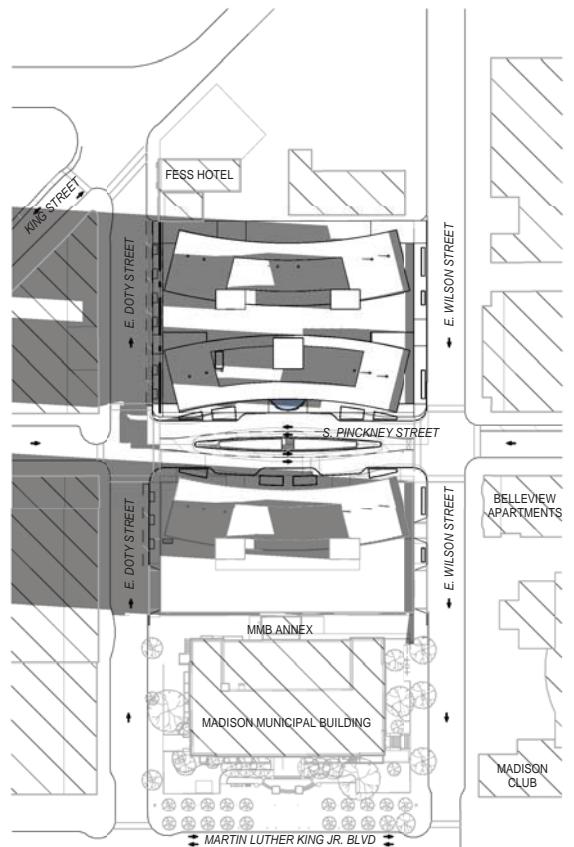
9 AM, SEPTEMBER 21



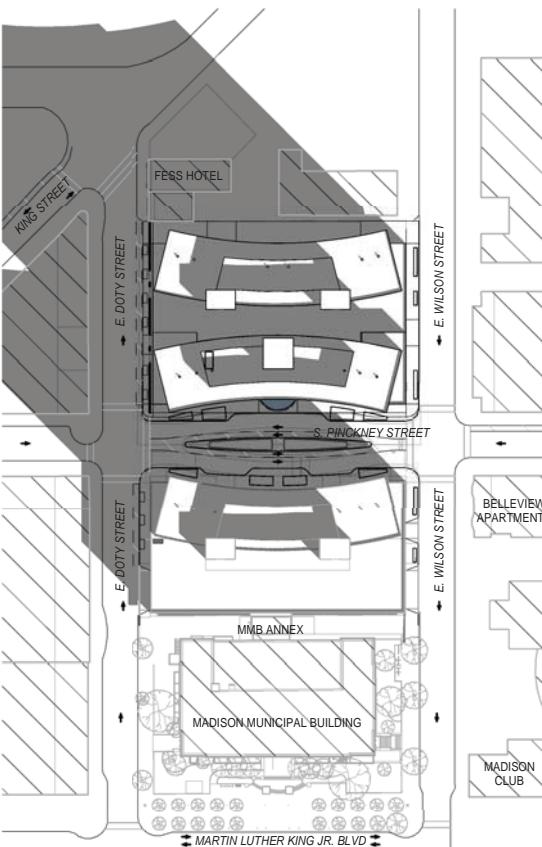
NOON, SEPTEMBER 21



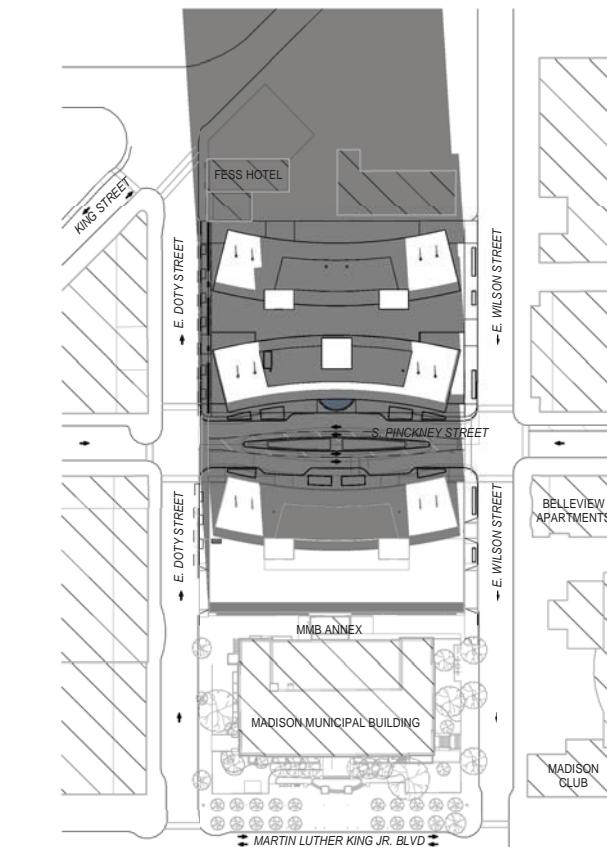
3 PM, SEPTEMBER 21



9 AM, DECEMBER 21



NOON, DECEMBER 21



3 PM, DECEMBER 21