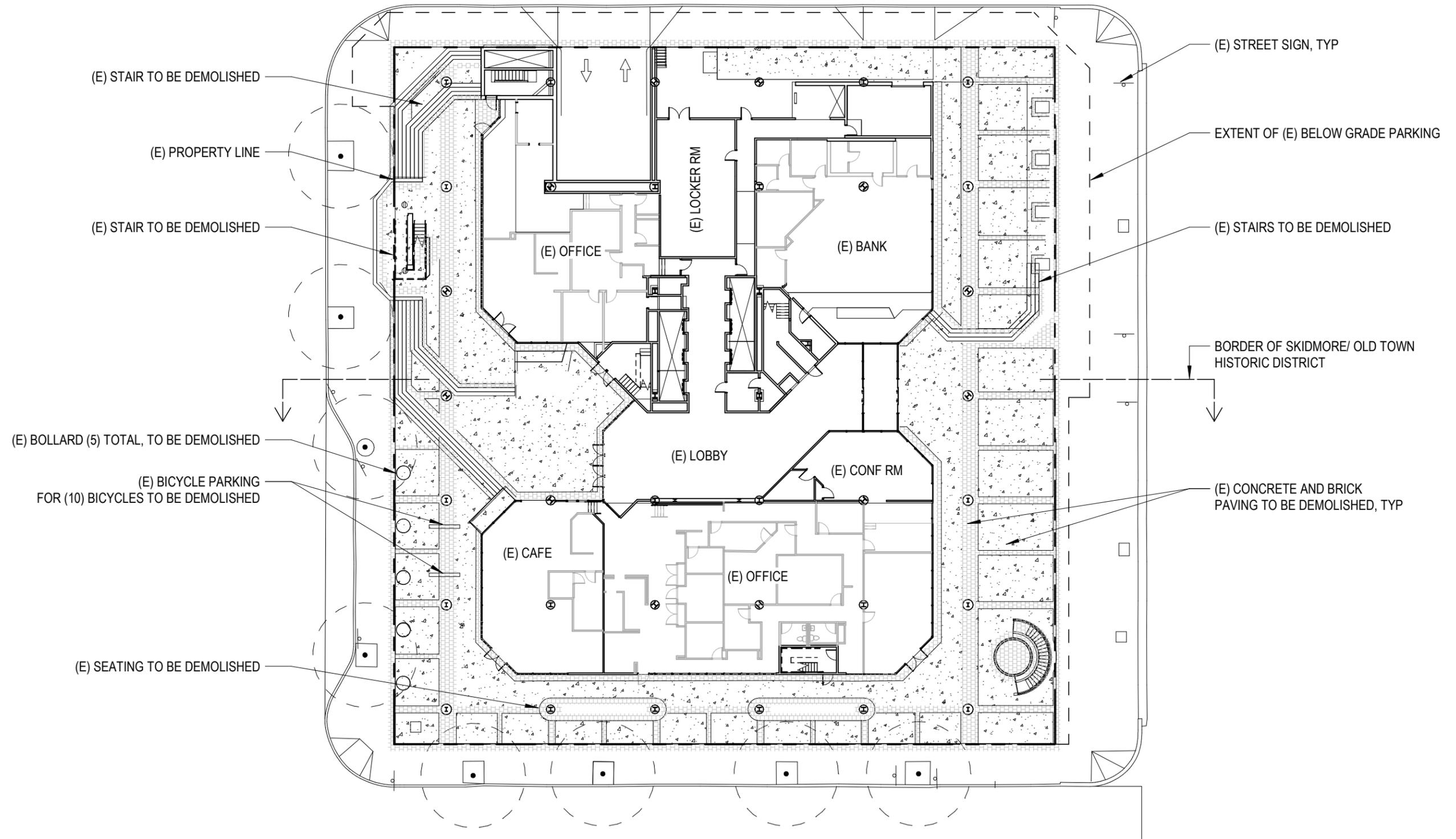


220 NW 2nd Ave Design Review Package

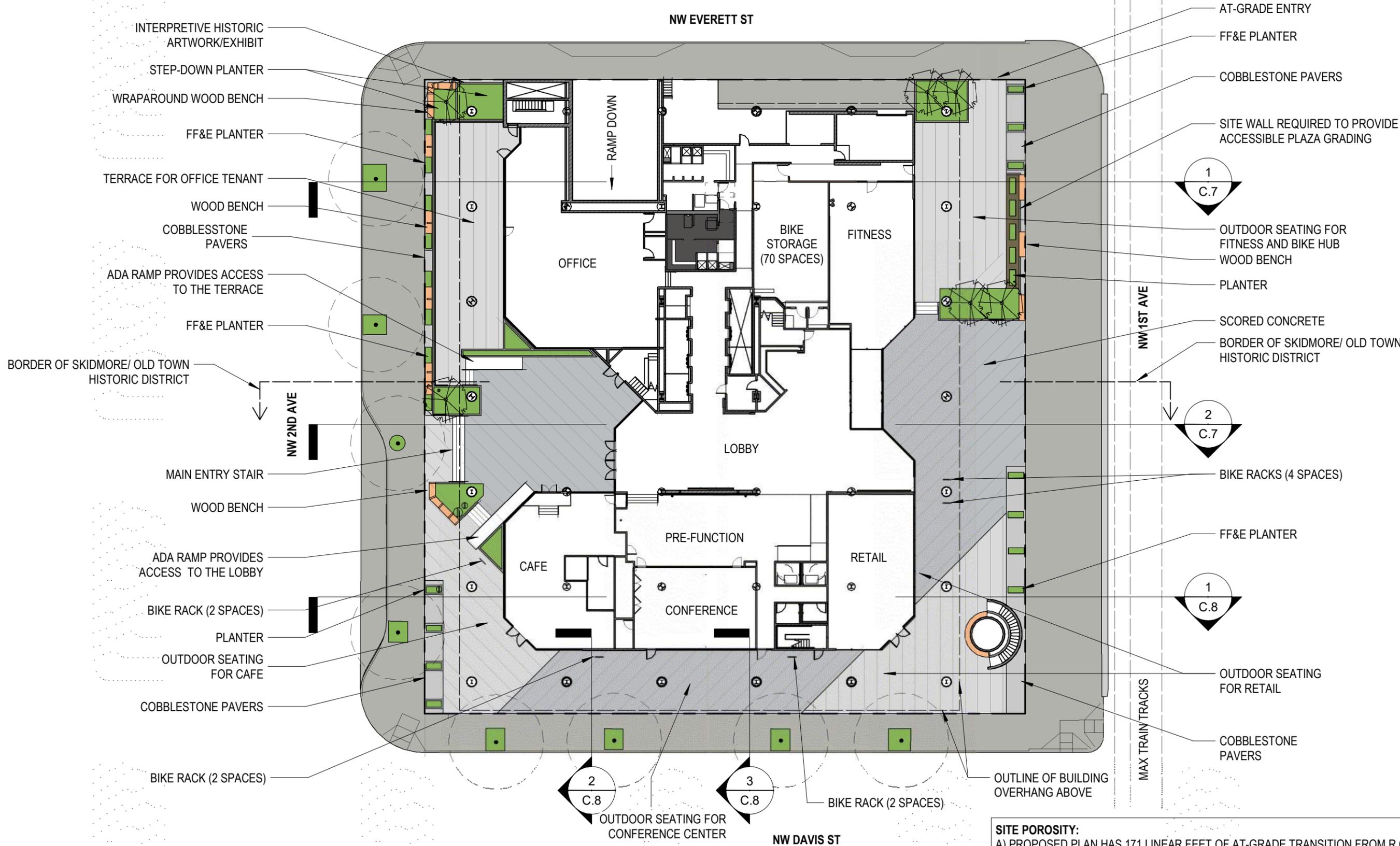


CONTENTS

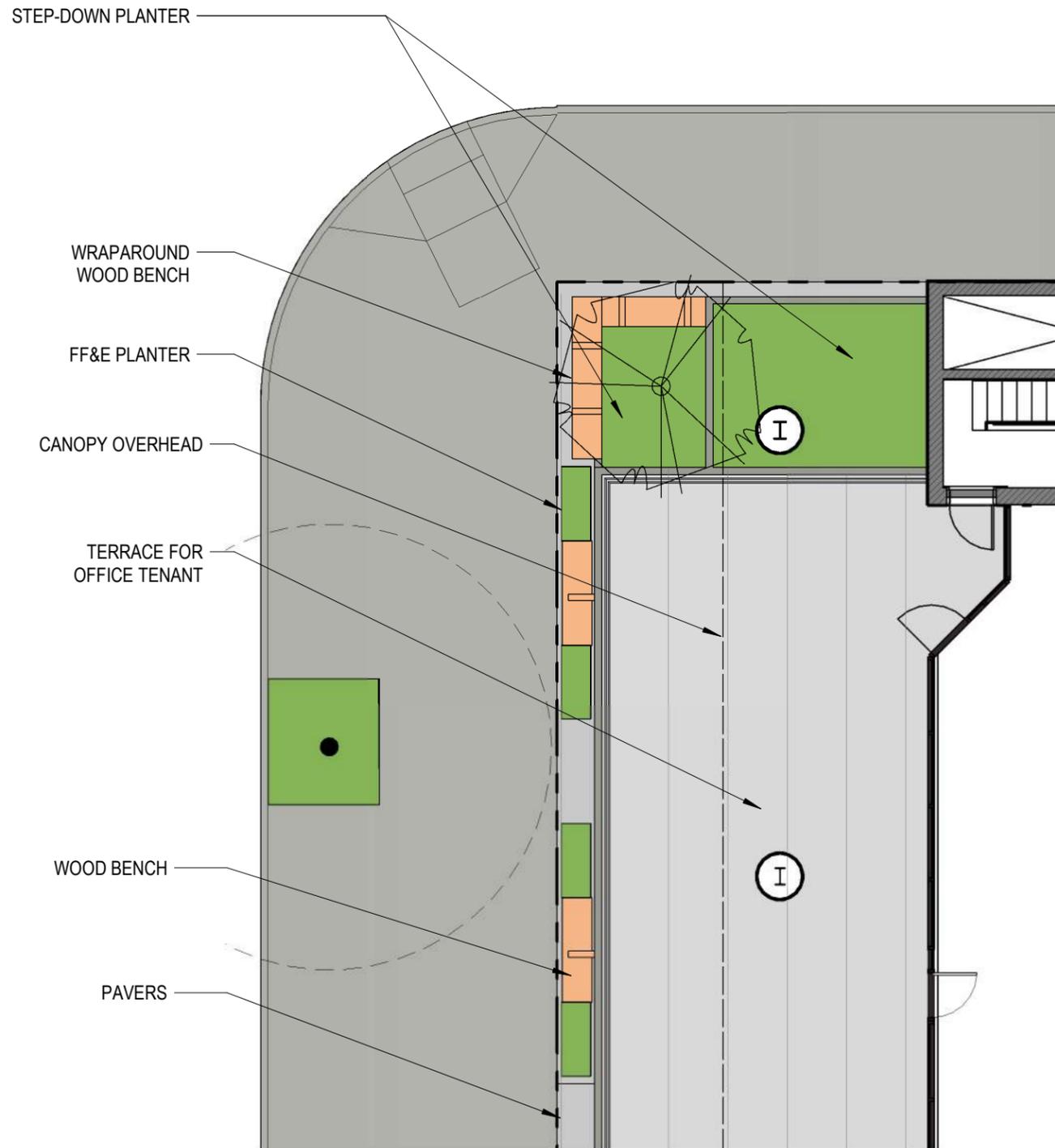
C.0	COVER
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C.4	EAST ELEVATION
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C.6	WEST ELEVATION
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C.8	BUILDING SECTIONS
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APP.5	EXTERIOR RENDERING
APP.6	PLANTER INFORMATION
APP.7	PAVER PRECEDENT



1 EXISTING SITE
1" = 30'-0"

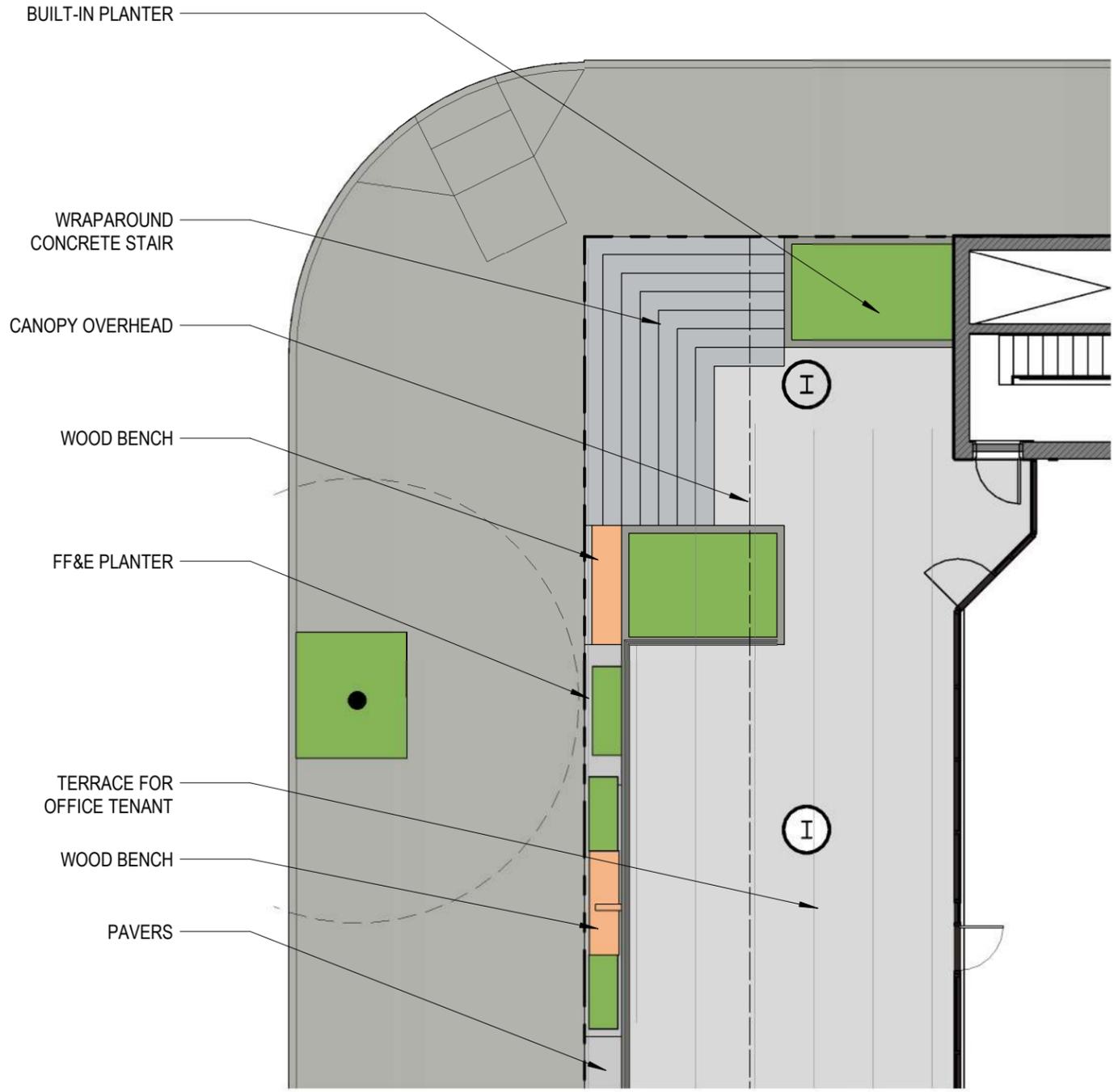


SITE POROSITY:
 A) PROPOSED PLAN HAS 171 LINEAR FEET OF AT-GRADE TRANSITION FROM R.O.W. TO PRIVATE PROPERTY OPEN TO PEDESTRIAN THRU TRAFFIC AT EAST PROPERTY LINE. (SEE SHEET C.12)
 B) PREVIOUSLY APPROVED PLAN (LU 16-114403 DZ & LU 16-141377 HR) HAD ONLY 82 LINEAR FEET OPEN TO PEDESTRIAN THROUGH TRAFFIC AT EAST PROPERTY LINE.

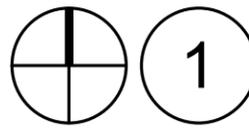
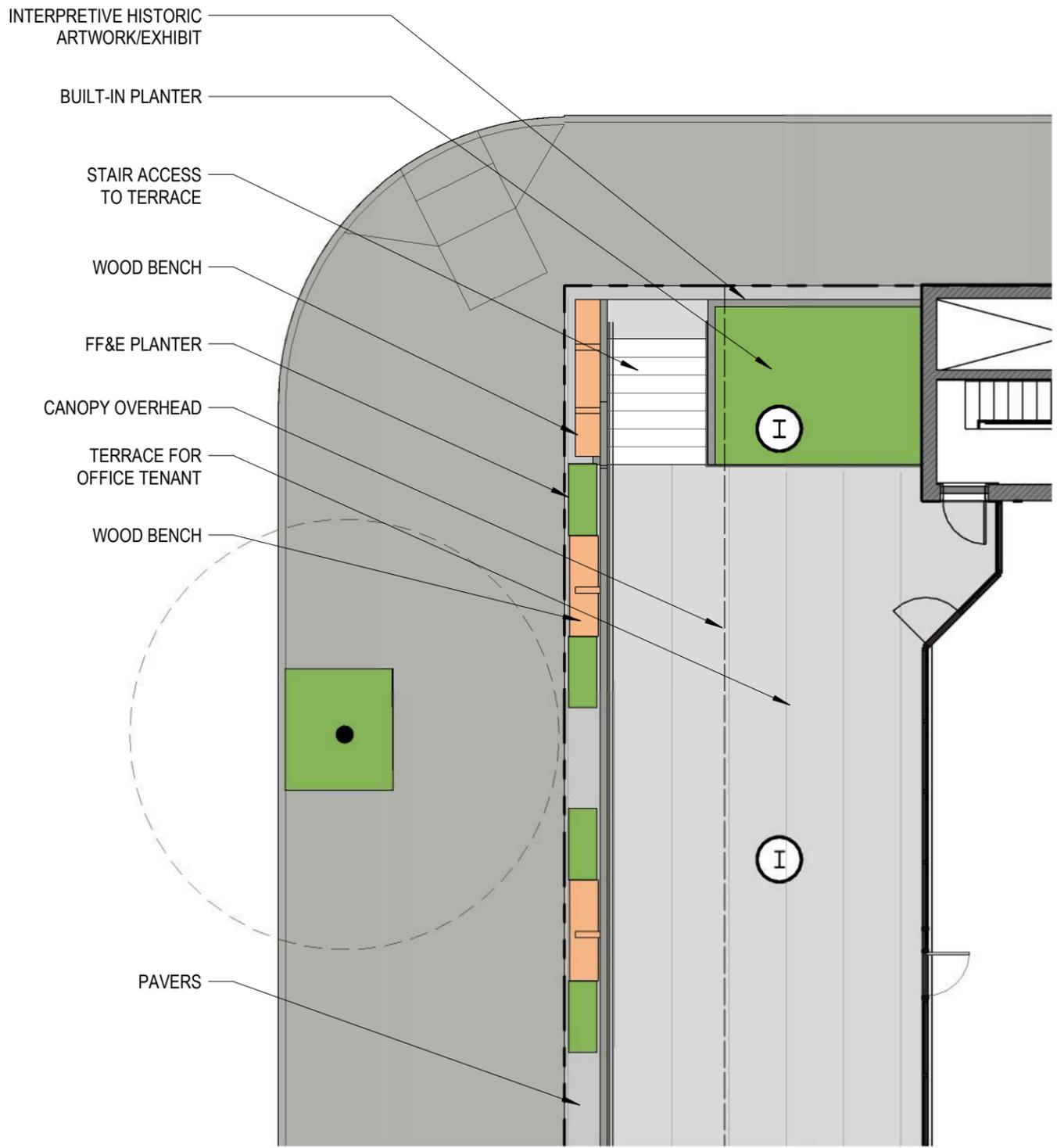


PROPOSED PLAN - OPTION 1

1" = 10'-0"

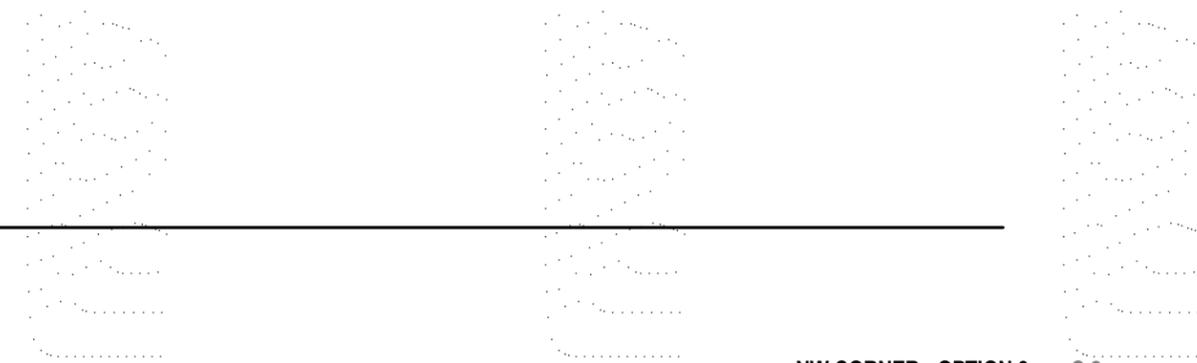


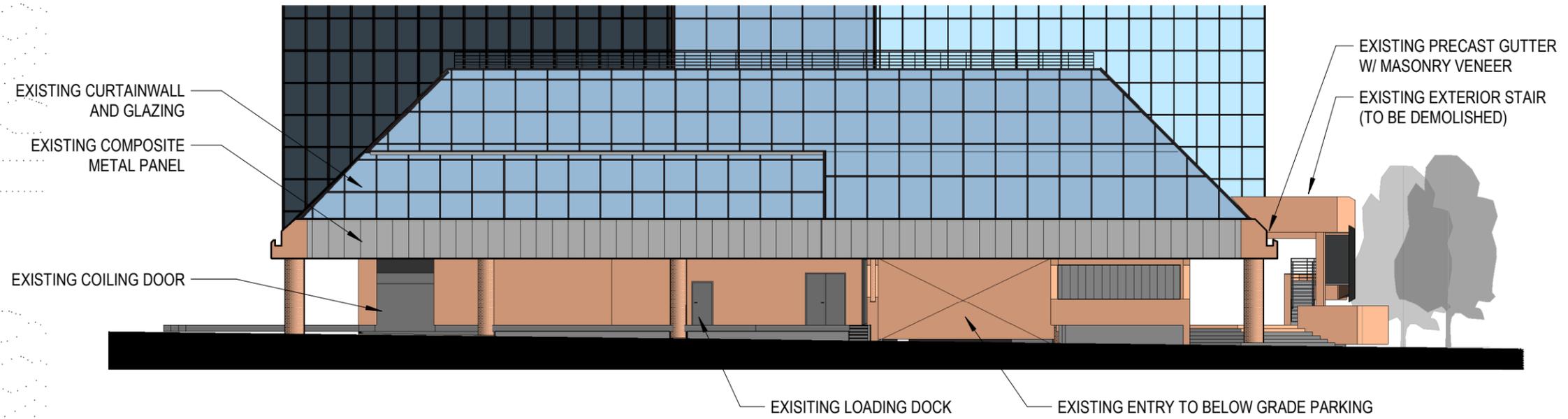
1 PROPOSED PLAN - OPTION 2
1" = 10'-0"



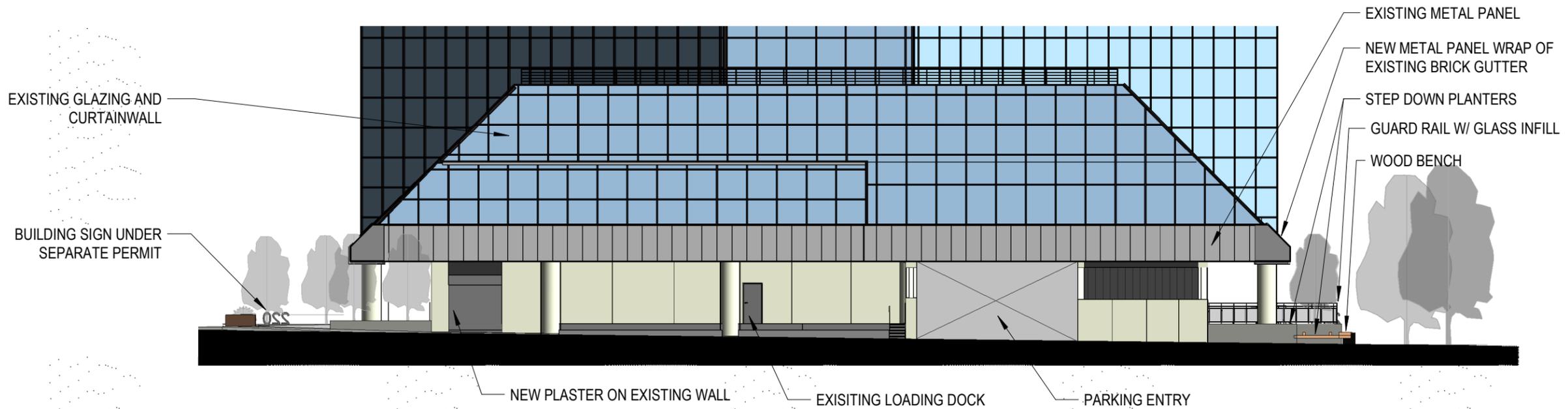
PROPOSED PLAN - OPTION 3

1" = 10'-0"

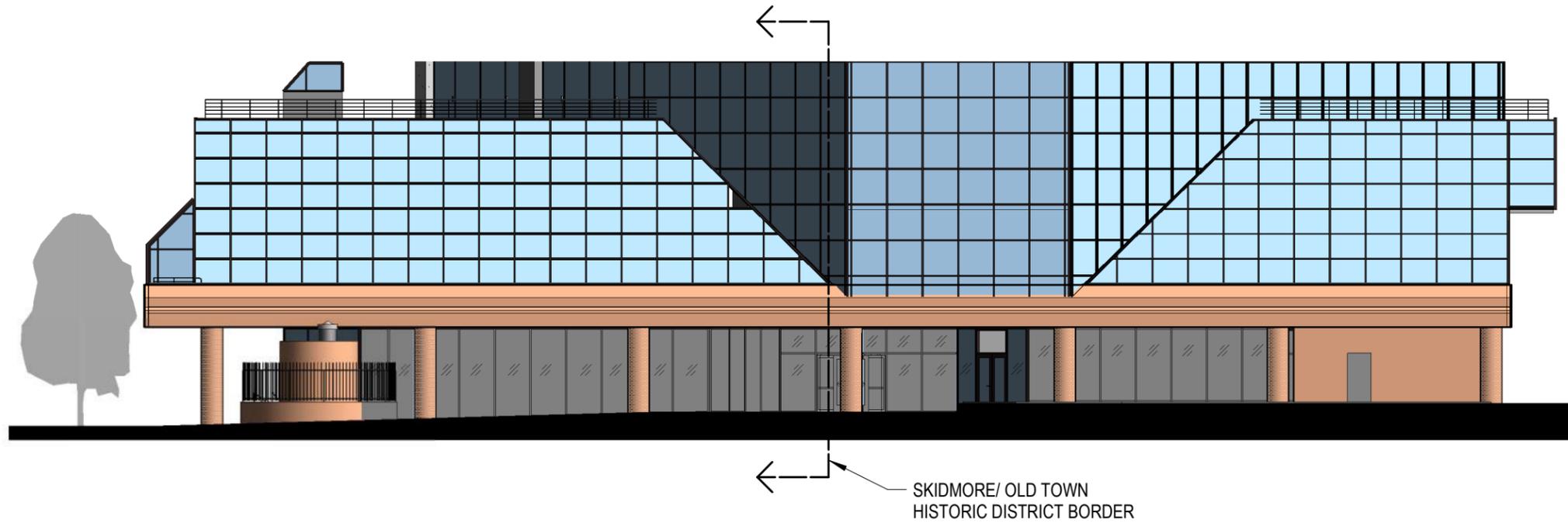




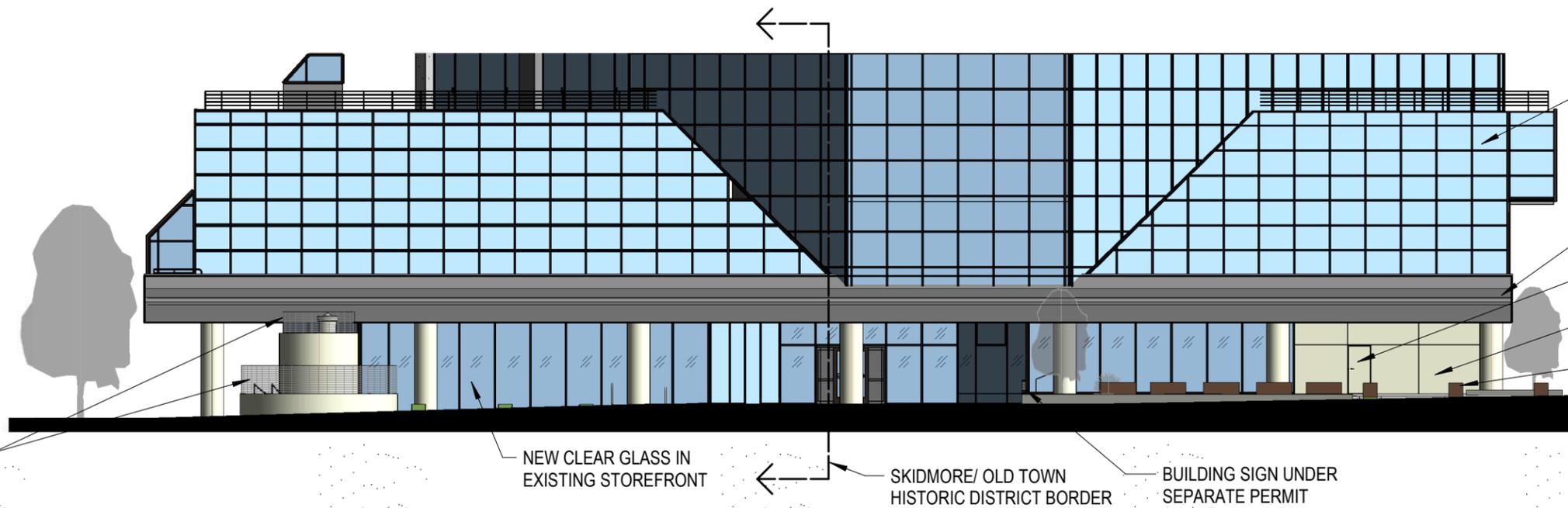
2 EXISTING NORTH ELEVATION
1" = 20'-0"



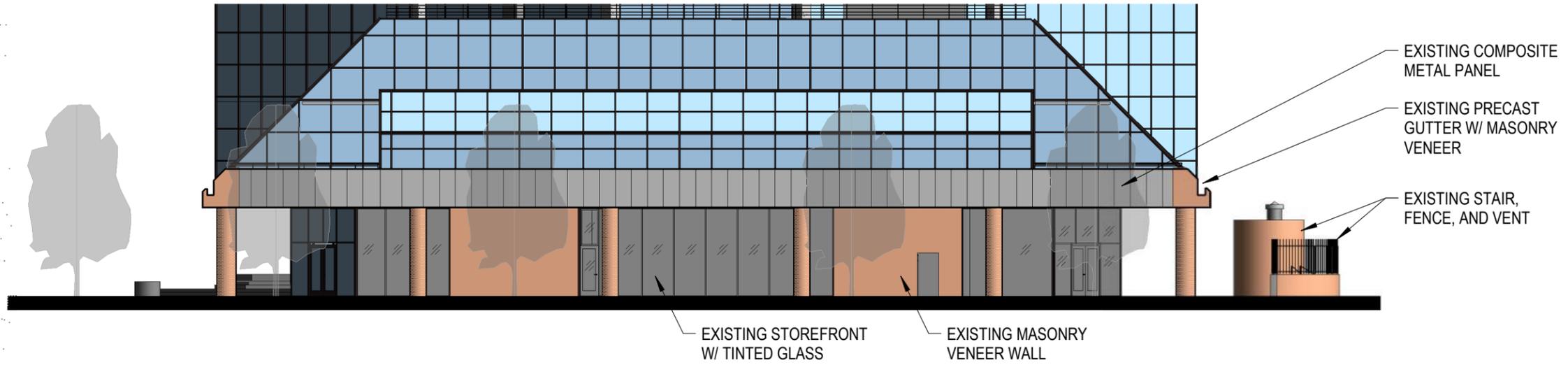
1 PROPOSED NORTH ELEVATION
1" = 20'-0"



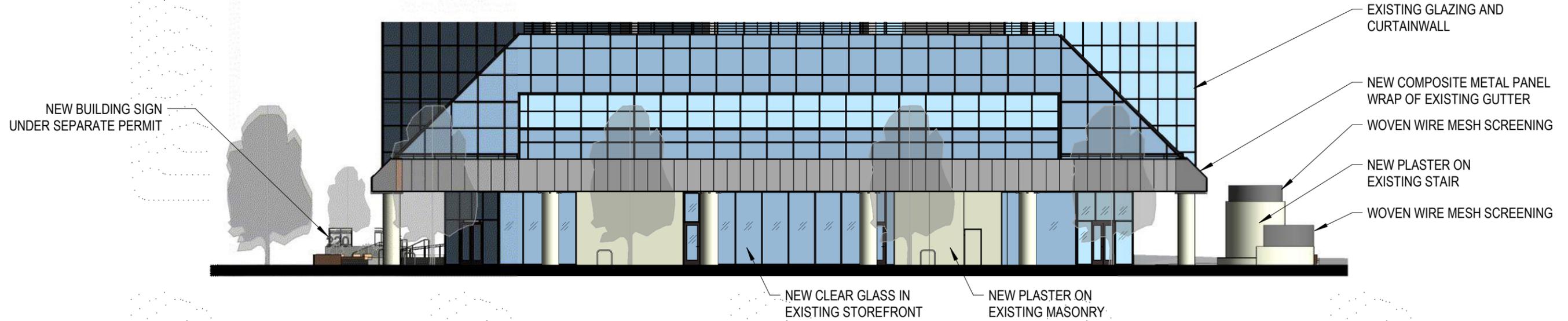
2 EXISTING EAST ELEVATION
1" = 20'-0"



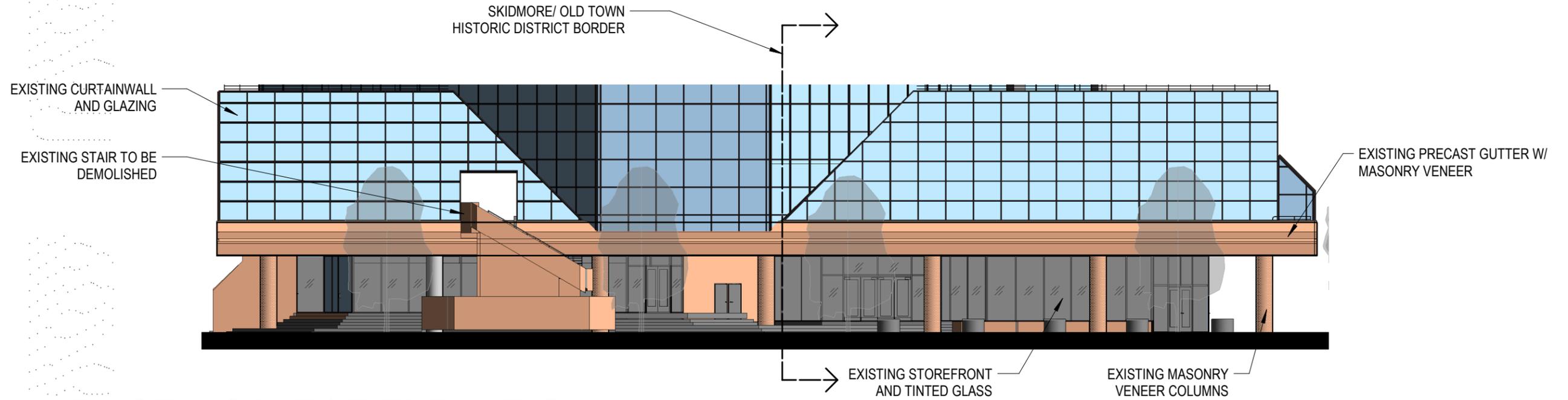
1 PROPOSED EAST ELEVATION
1" = 20'-0"



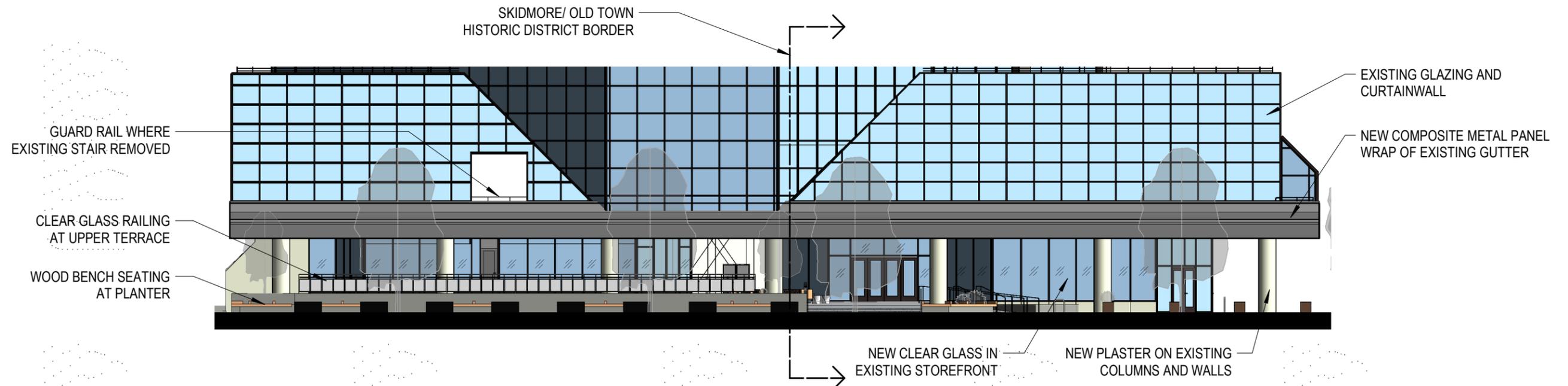
2 EXISTING SOUTH ELEVATION
1" = 20'-0"



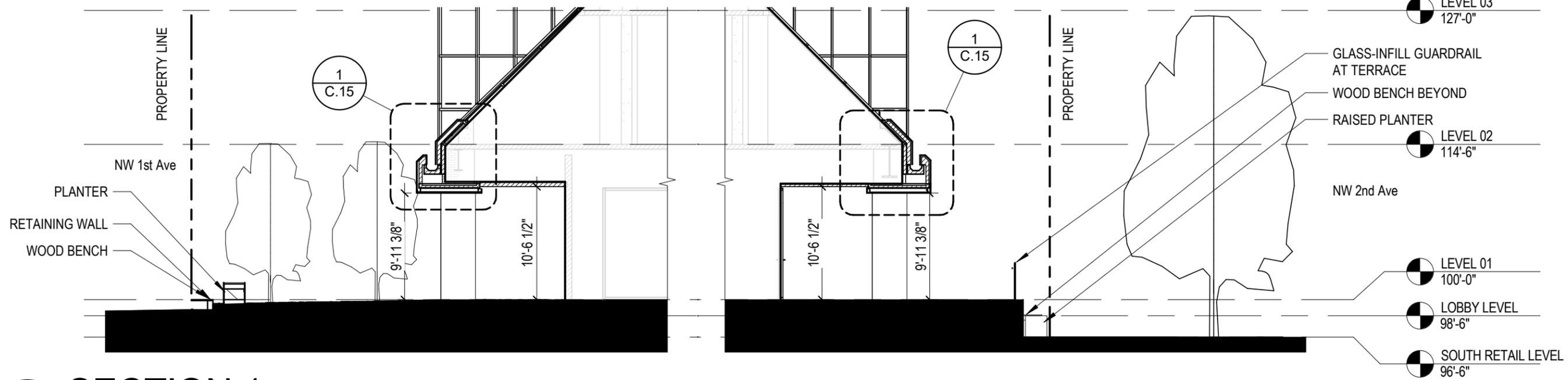
1 PROPOSED SOUTH ELEVATION
1" = 20'-0"



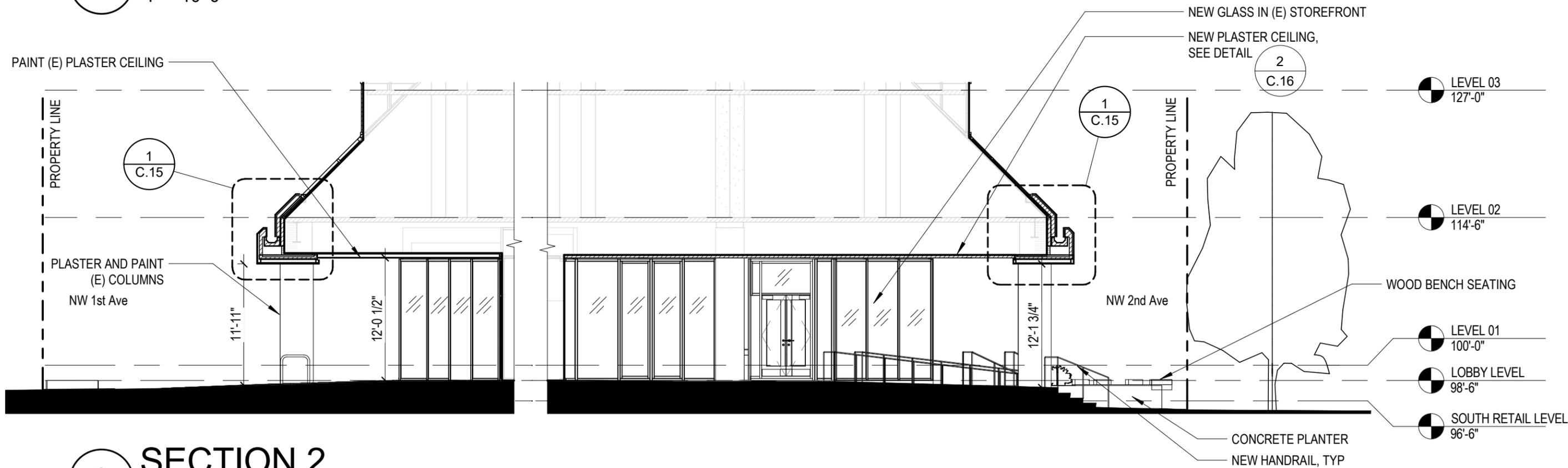
2 EXISTING WEST ELEVATION
1" = 20'-0"



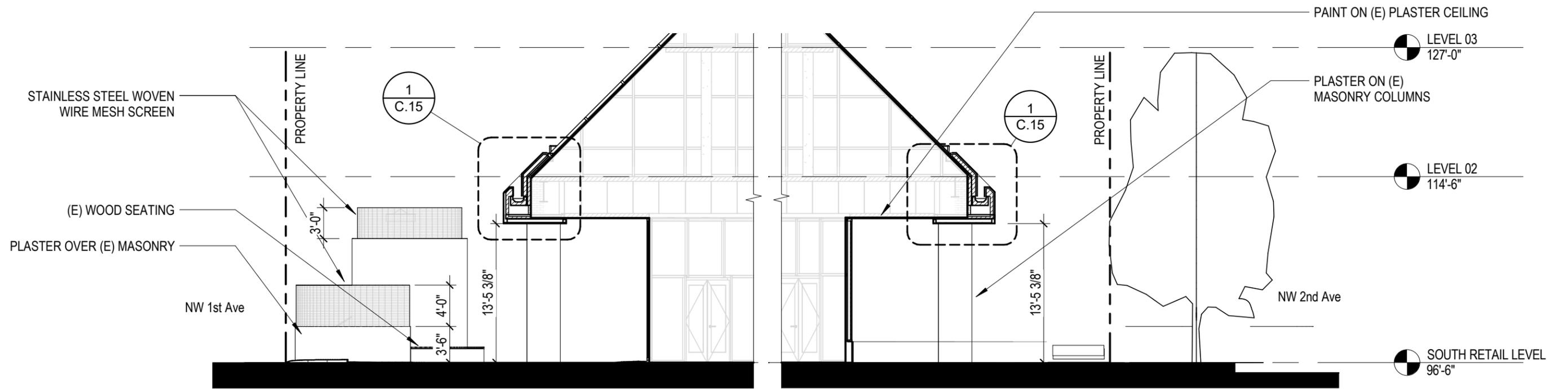
1 PROPOSED WEST ELEVATION
1" = 20'-0"



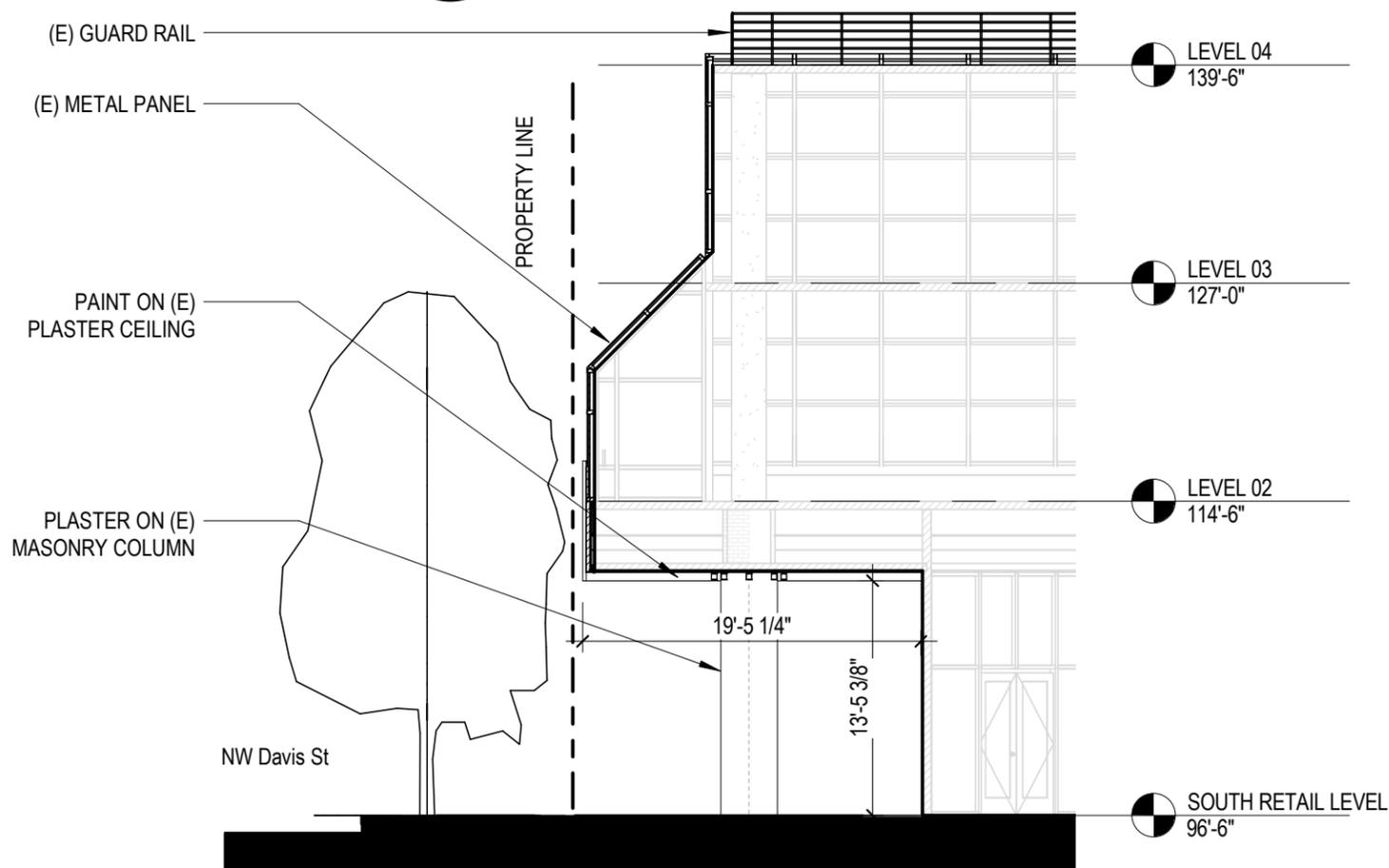
1 SECTION 1
1" = 10'-0"



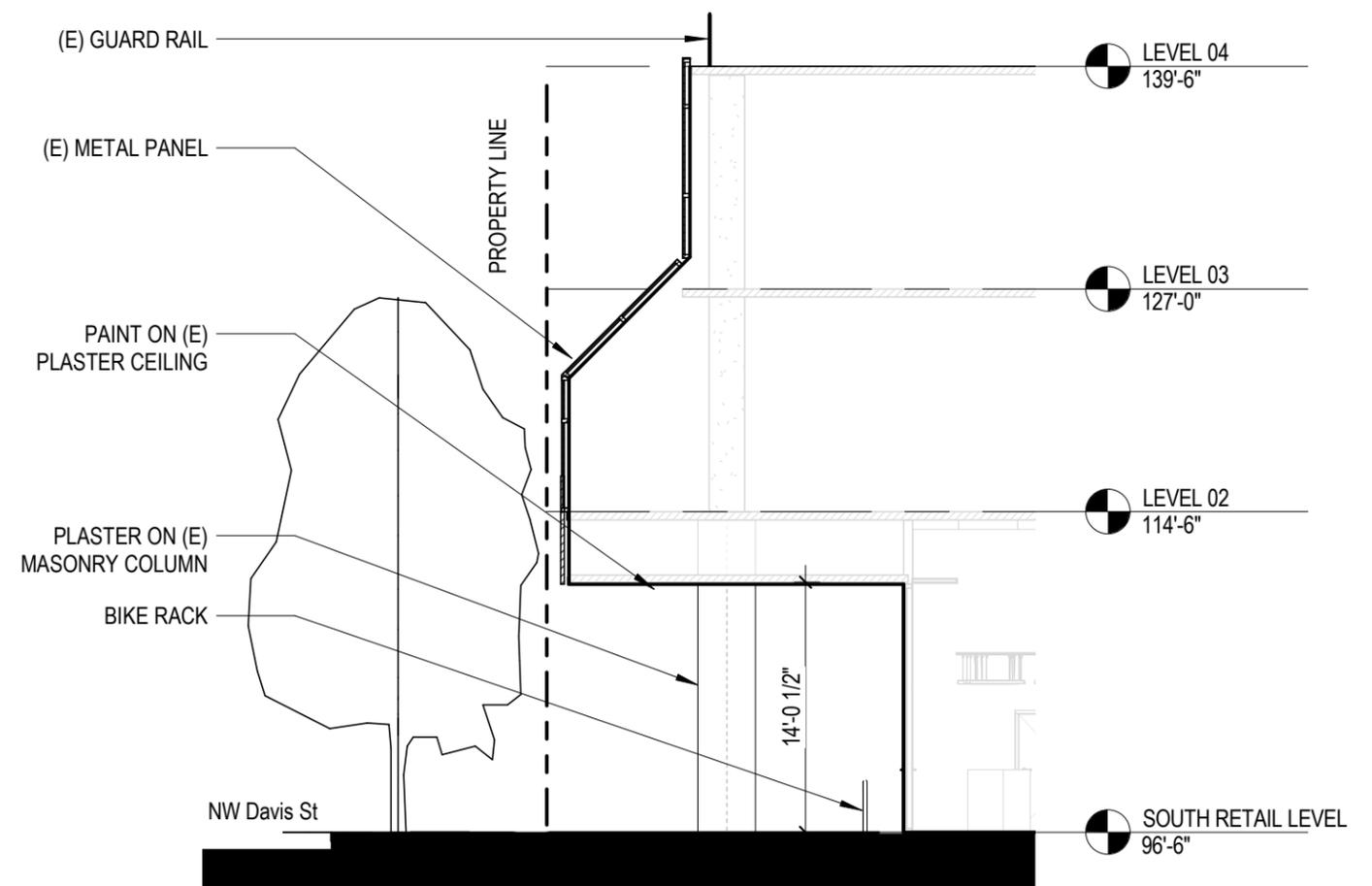
2 SECTION 2
1" = 10'-0"



1 SECTION 3
1" = 10'-0"



2 SECTION 4
1" = 10'-0"



3 SECTION 5
1" = 10'-0"

SITE MATERIAL PALLETE



CONCRETE PAVEMENT



WOOD BENCH



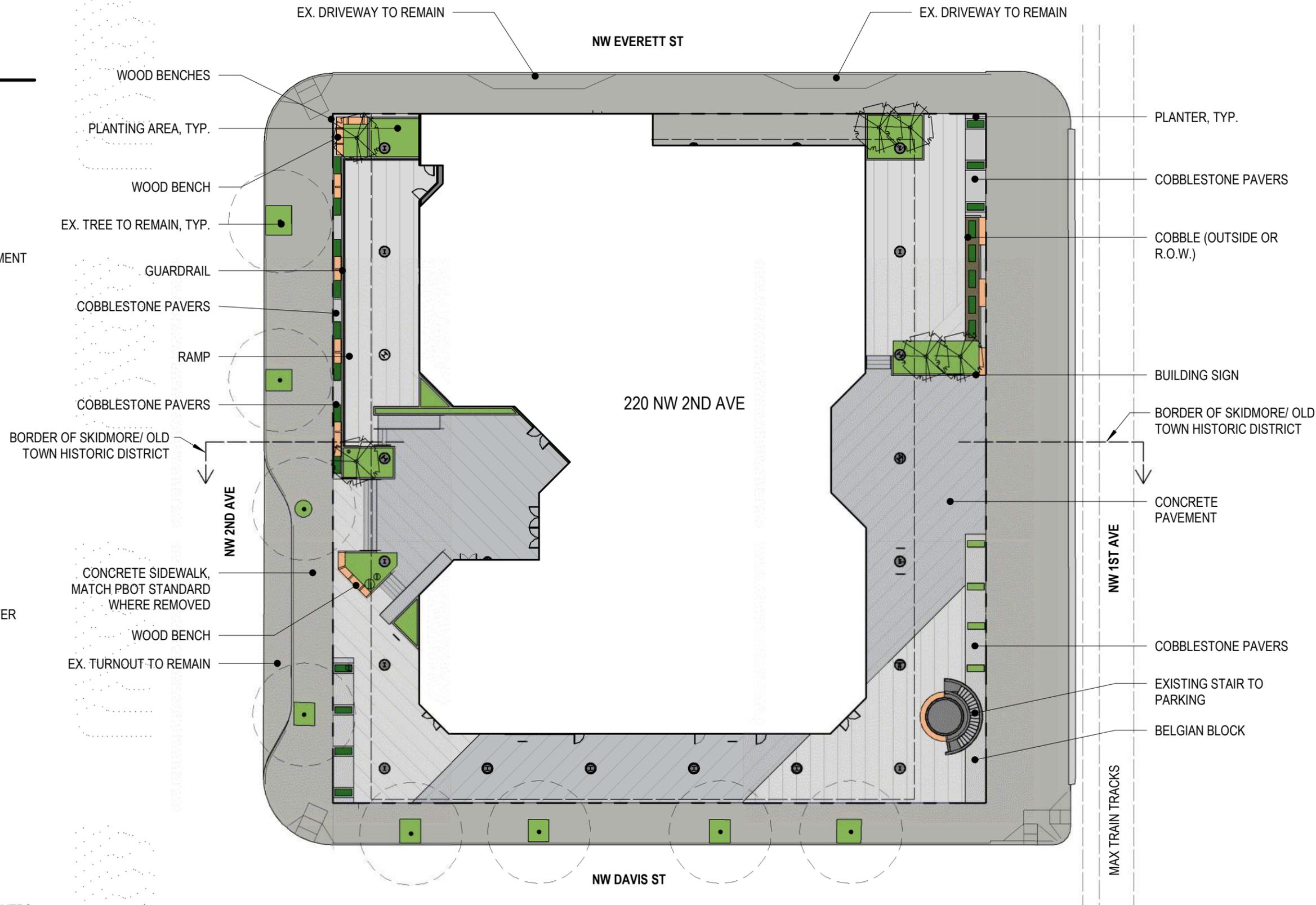
"WILSHIRE" PLANTER BY TOURNESOL



COBBLE



"OLD DOMINION" COBBLESTONE PAVERS BY MUTUAL MATERIALS



PROPOSED SITE PLAN

1" = 30'-0"

PLANTING PALLETTE



JAPANESE SNOWBELL | *Styrax japonicus*



CAST IRON PLANT | *Aspidistra elatior*



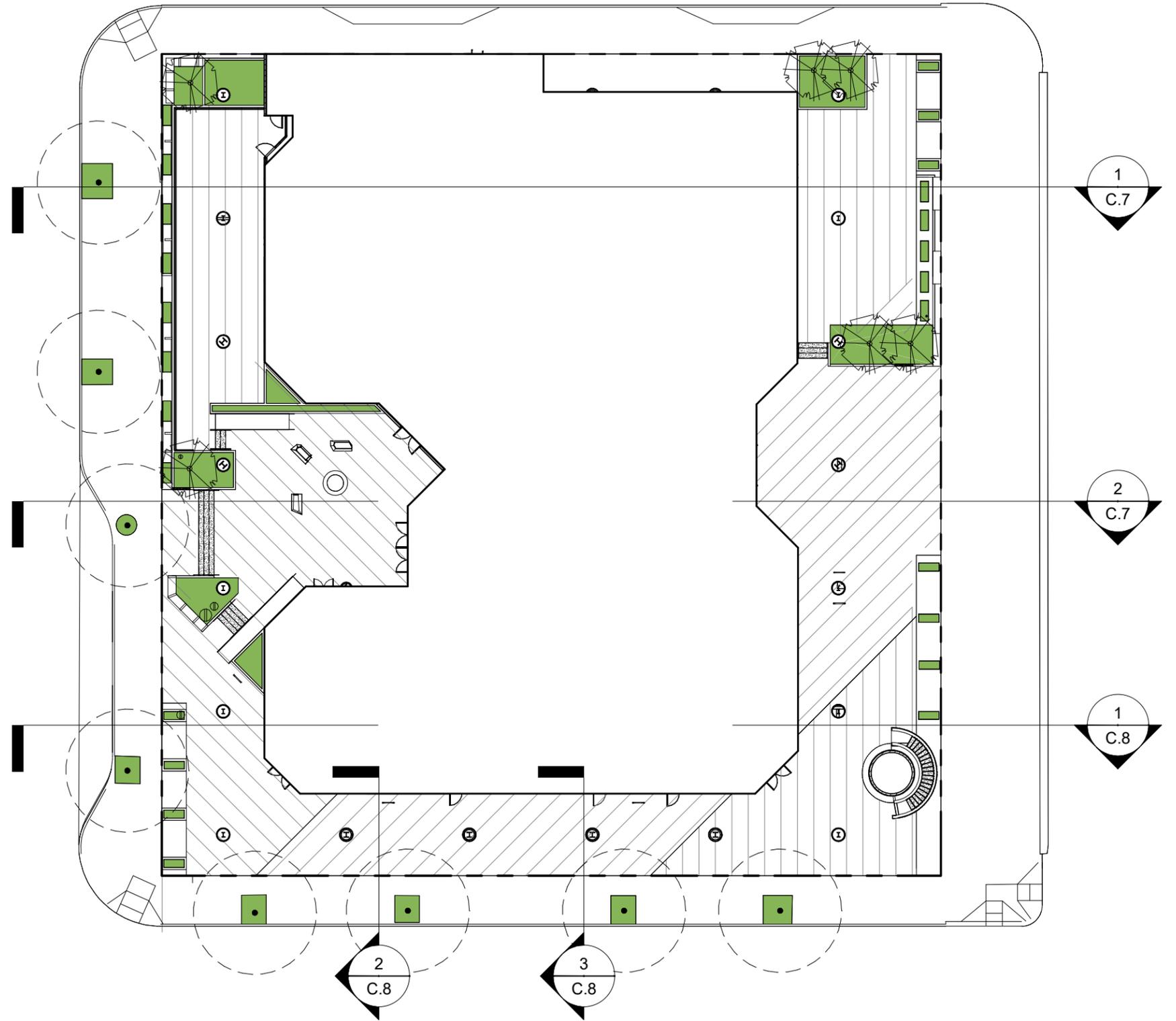
GOLDEN SWEET FLAG | *Acorus gramineus*



MONDO GRASS | *Ophiopogon japonicus*

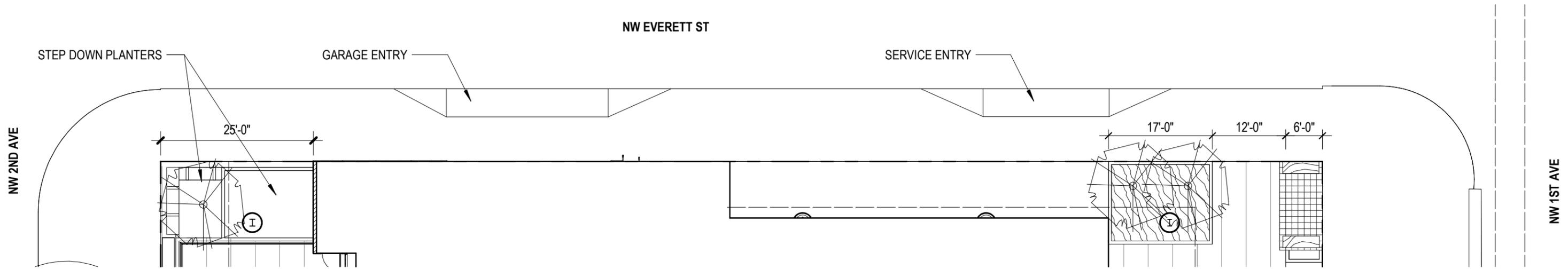


LILYTURF | *Liriope muscari*



SITE PLANTING AND JOINT PLAN

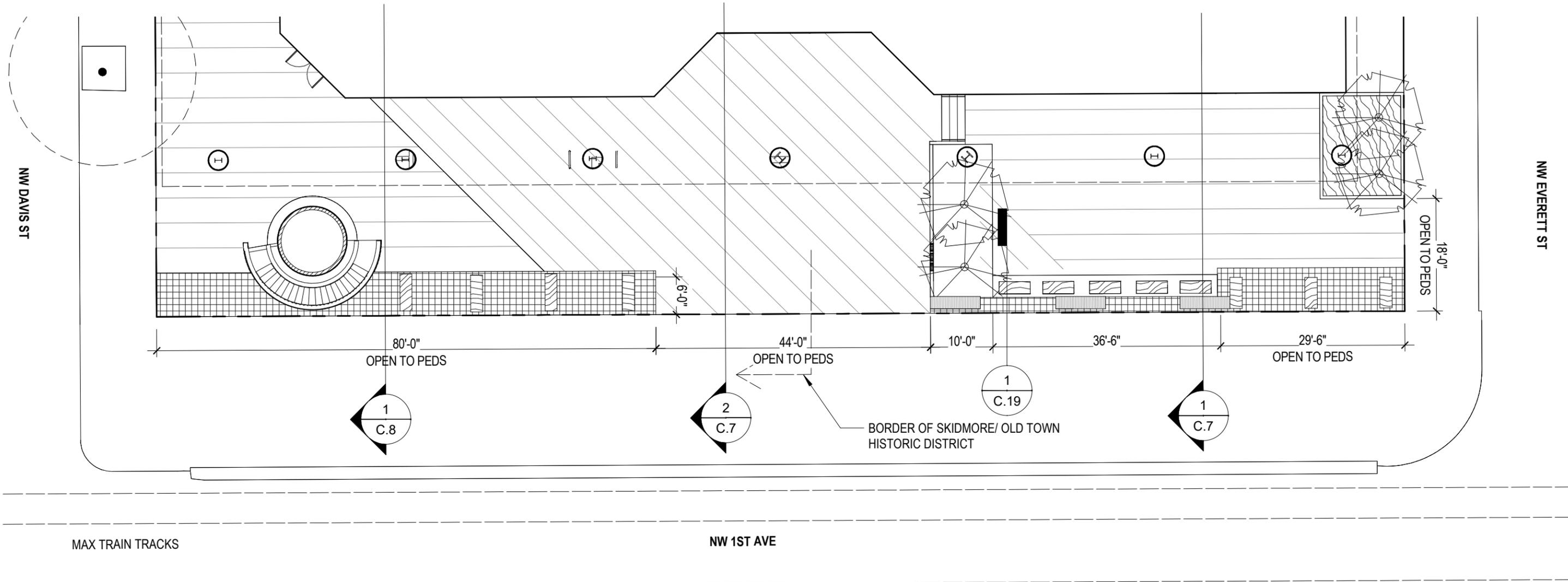
1" = 30'-0"



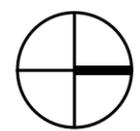
1

ENLARGED PLAN - NORTH

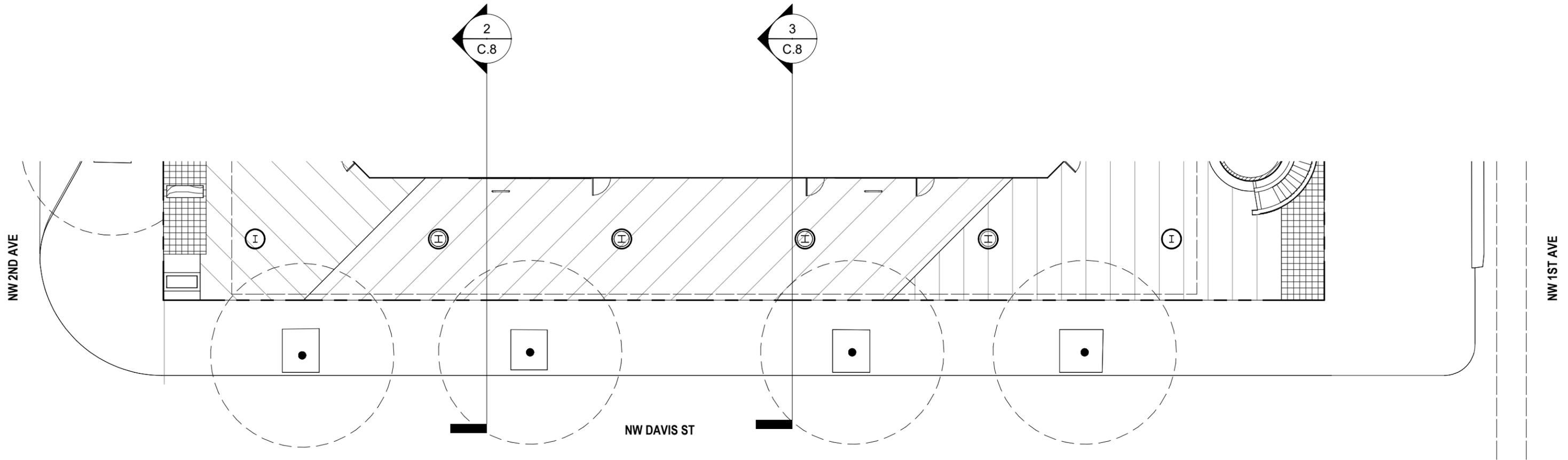
1/16" = 1'-0"



SITE POROSITY:
 A) PROPOSED PLAN HAS 171 LINEAR FEET OF AT-GRADE TRANSITION FROM R.O.W. TO PRIVARY PROPERTY OPEN TO PEDESTRIAN THRU TRAFFIC AT EAST PROPERTY LINE.
 B) PREVIOUSLY APPROVED PLAN (LU 16-114403 DZ & LU 16-141377 HR) ONLY HAD 82 LINEAR FEET OPEN TO PEDESTRIAN THROUGH TRAFFIC AT EAST PROPERTY LINE.



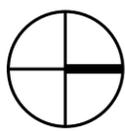
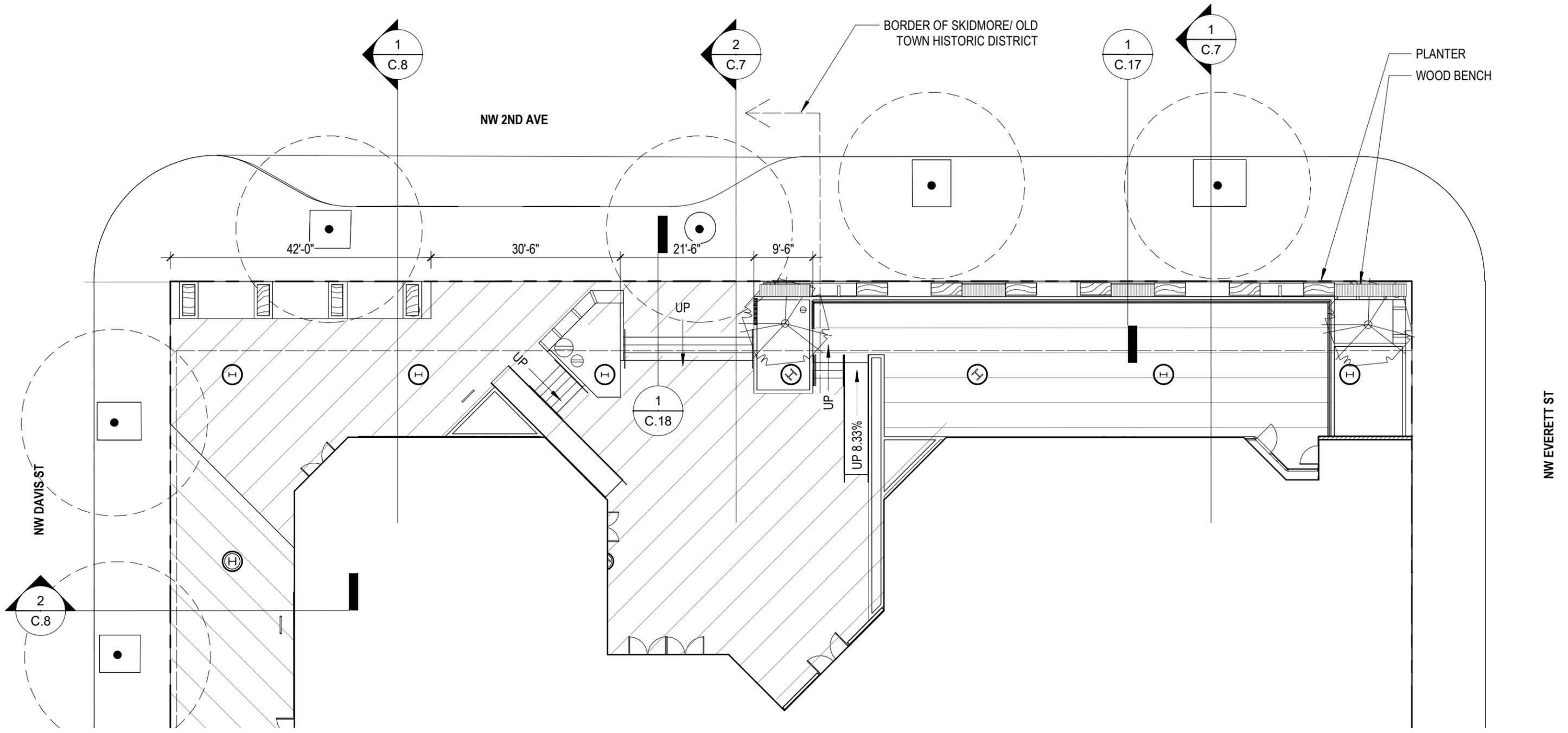
ENLARGED PLAN - EAST
 1/16" = 1'-0"



1

ENLARGED PLAN - SOUTH

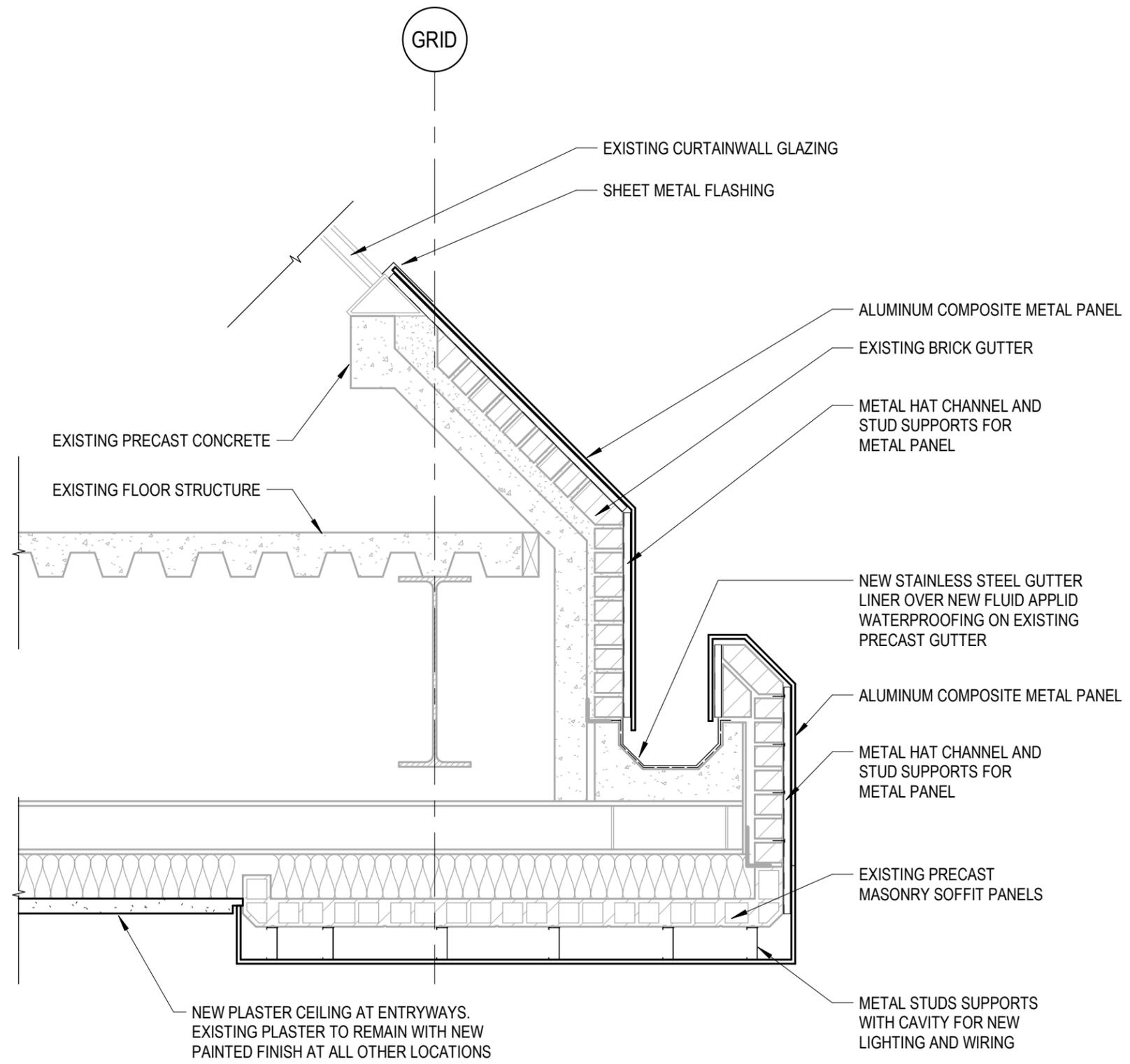
1/16" = 1'-0"



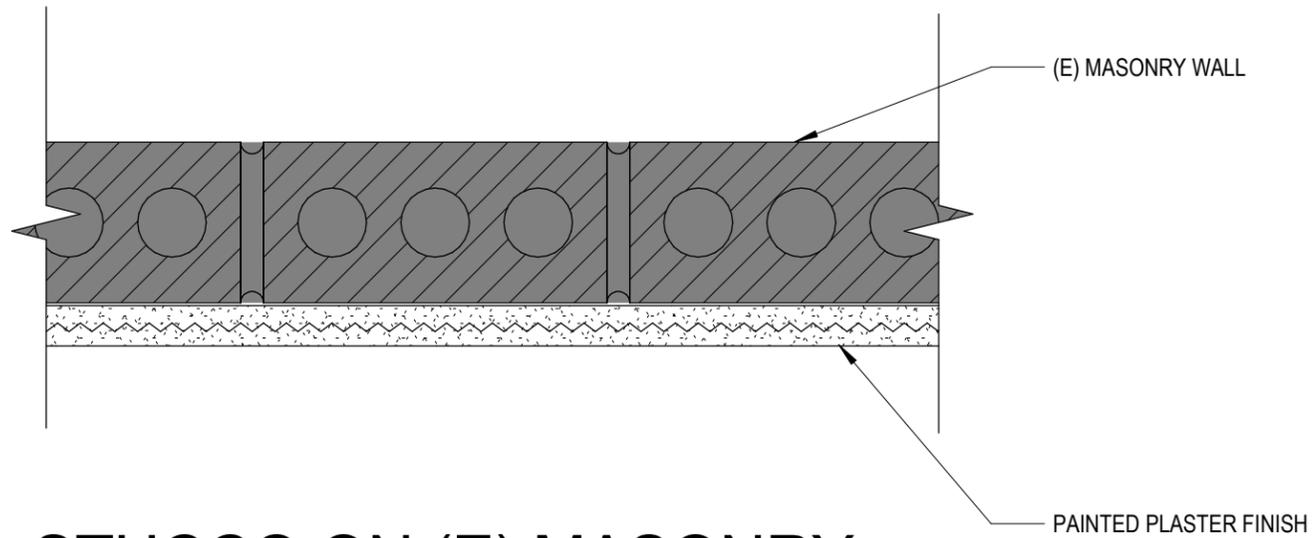
1

ENLARGED PLAN - WEST

1/16" = 1'-0"



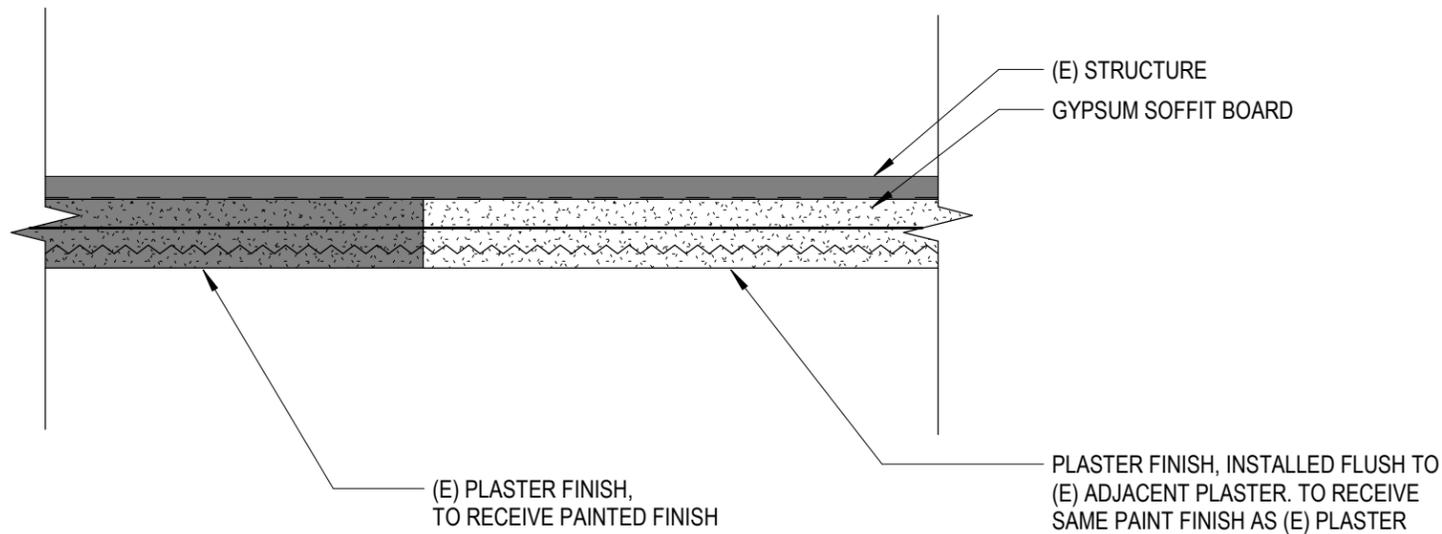
1 METAL PANEL WRAP OF BRICK GUTTERS
 3/4" = 1'-0"



1

STUCCO ON (E) MASONRY

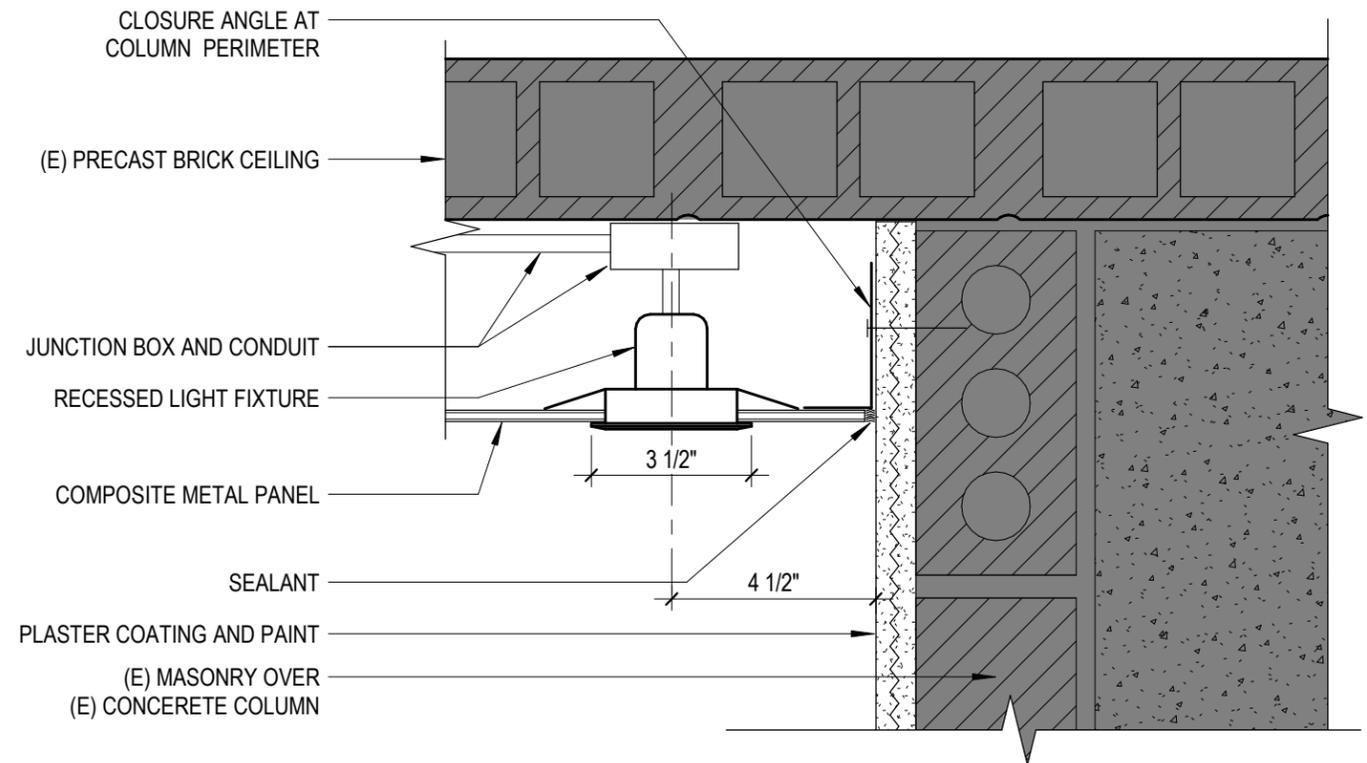
3" = 1'-0"



2

STUCCO SOFFIT TRANSITION

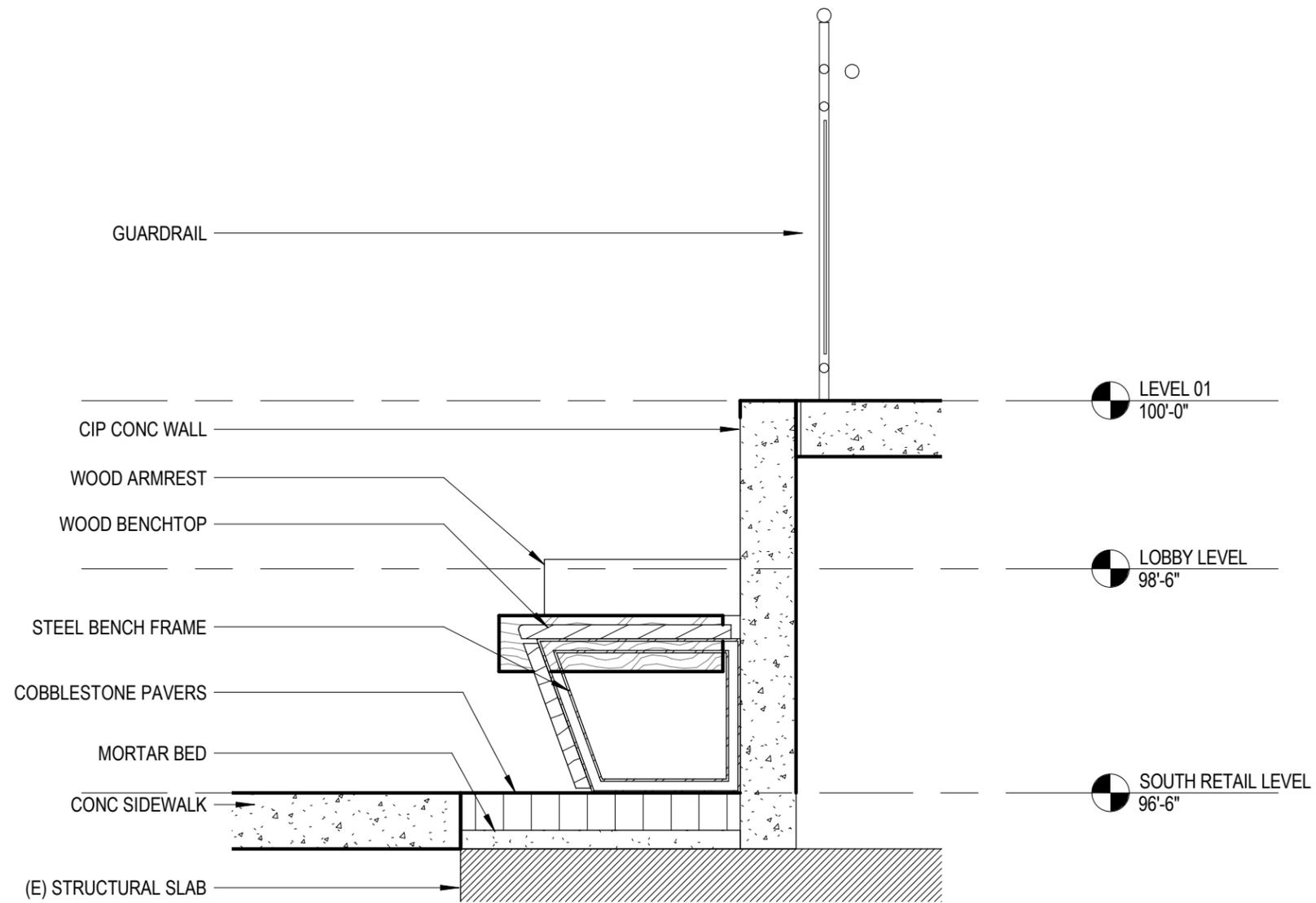
3" = 1'-0"



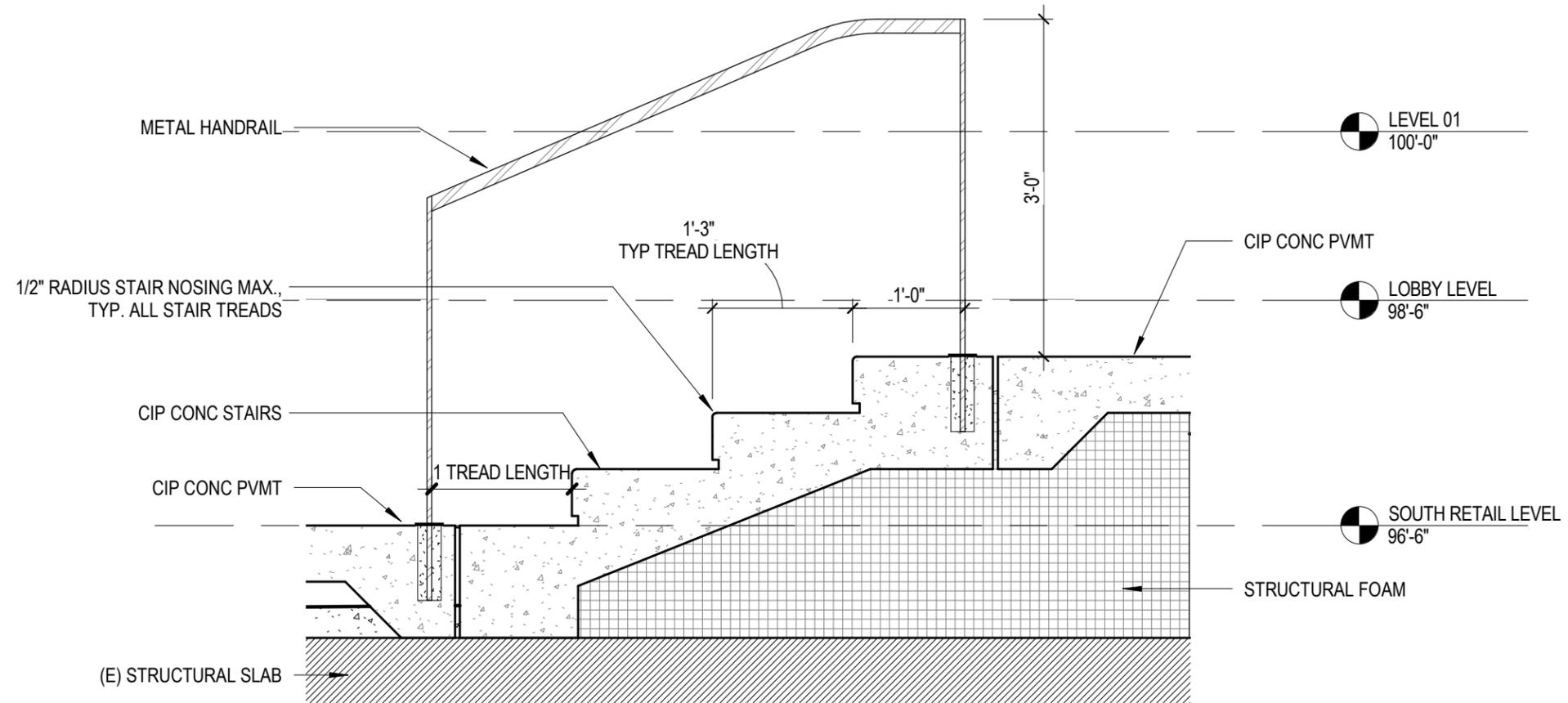
3

STUCCO ON (E) COLUMN

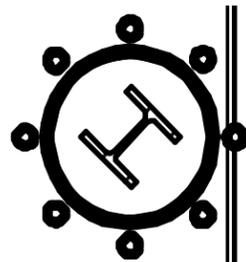
3" = 1'-0"



1 BENCH
 3/4" = 1'-0"

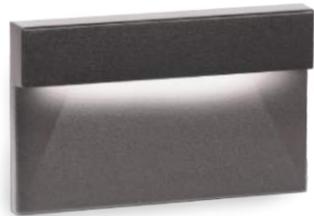


1 STAIR
3/4" = 1'-0"

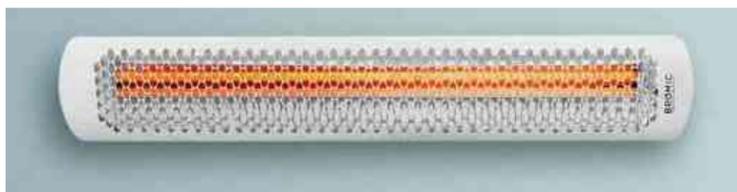


(8) PER COLUMN

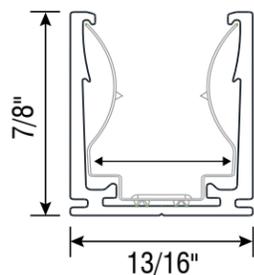
RECESSED COLUMN PUCK LIGHTING



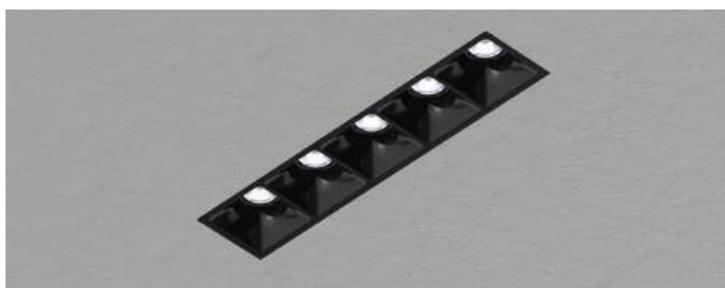
RAMP STEP LIGHTING



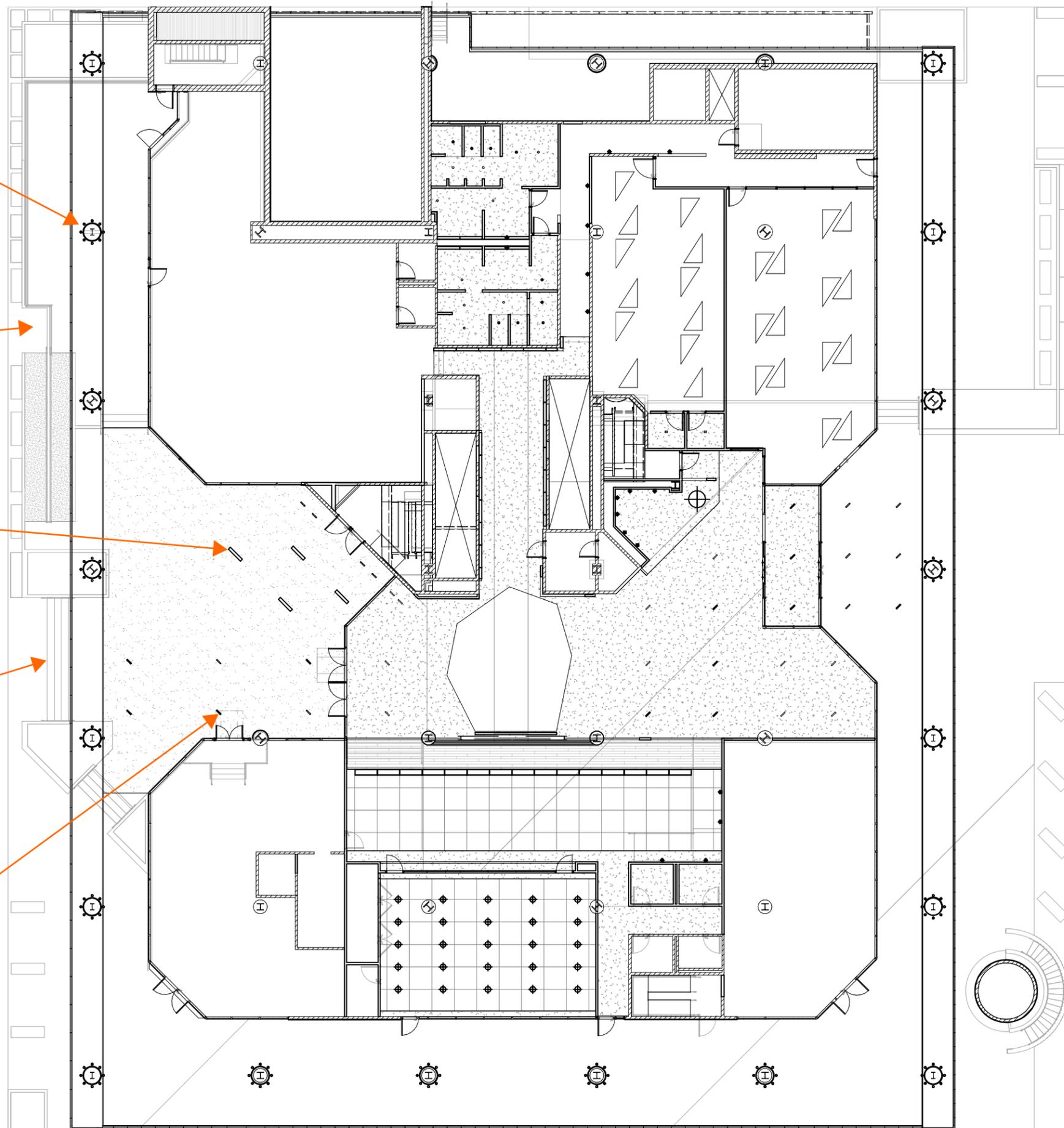
SOFFIT HEATING ELEMENTS



TREAD LIGHTING



RECESSED LINEAR SOFFIT LIGHTING



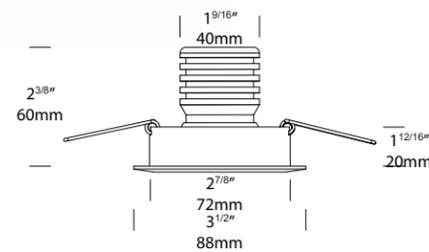
Tilting Eave Lite 6w PURE LED

PROJECT:
TYPE:
SOURCE:
NOTES:

SPECIFICATIONS



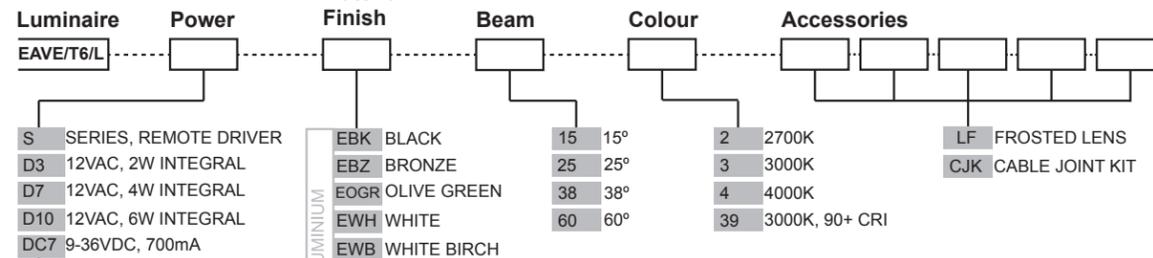
LED Chip	Cree XHP-50-2 Plug and Play field replaceable LED board
Luminaire Output	600 Lumens @ 1050mA (6 watts), 420 Lumens @ 700mA (4 watts), 240 Lumens @ 350mA (2 watts), delivered from luminaire with unobstructed beam.
Lumens Per Watt	100 Lumens @ 6 watts minimum, delivered from luminaire with unobstructed beam
CRI (3000K)	85+ Standard, 90+ Optional
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	15, 25, 38, 60
Ingress Protection	IP66
Warranty	Electronics = 5 years Flange Cop / SS = 10 years Body Aluminium = 5 years
Standards	AS/NZS 61046 cUL 2108 CSA C22.2 No. 250.0-08 CE



PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. EAVE/T6/L



SERIES, REMOTE DRIVER REQUIRED:
Constant current driver
Individual fixtures require 6vdc @ 1050mA maximum

12VAC INTEGRAL DRIVER:
Hunza integrated plug and play driver (included)
Input: 9-15VAC, 7watt total
Output: 6vdc @ D3=350mA, D7=700mA, D10=1050mA (1050mA limited to ≤ 40°C (104°F) ambient temperature in stainless steel)

24VAC INTEGRAL DRIVER:
Hunza integrated plug and play driver (included)
Input: 9-36vdc, 7 watt total
Output: 6vdc nominal, 700mA

[Click for here Remote Power Supply Guidance Charts](#)

HUNZA™ PURE OUTDOOR LIGHTING	HUNZA FACTORY 130 Felton Mathew Ave Saint Johns Auckland 1072 New Zealand	Ph: +64-9-528 9471 Fax: +64-9-528 9361 hunza@hunza.co.nz www.hunzalighting.com	INTERNATIONAL CONTACTS: http://www.hunzalighting.com/contact.php <small>Specifications may change without notice. This document contains proprietary information of Hunza. Its receipt or possession does not convey an rights to reproduce or disclose its content.</small>
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LUMINAIRE CONSTRUCTION

CNC machined from one of the following metals:
Aluminium:
Body: 45mm (1 3/4") anodised aluminium
Flange: high corrosion resistant solid aluminium 88mm (3 1/2") rod with chromate substrate and high UV resistant polyester powder coat.
Colours:
Black, Bronze, Silver Star, White, White Birch, Olive Green, Dark Grey, Corten.

Copper:
Flange: solid copper 88mm (3 1/2") rod.

316 Stainless Steel:
Flange: 88mm (3 1/2") electro polished 316 stainless steel.

Step Lens:
8mm extra clear, low iron, glass lens.
Lifetime Warranty.

Gaskets:
Silicone, iron impregnated 220°C (428°F)

Mounting:
This fitting is designed to fit through a 72mm (2") holes and be fixed into position by two spring clips.

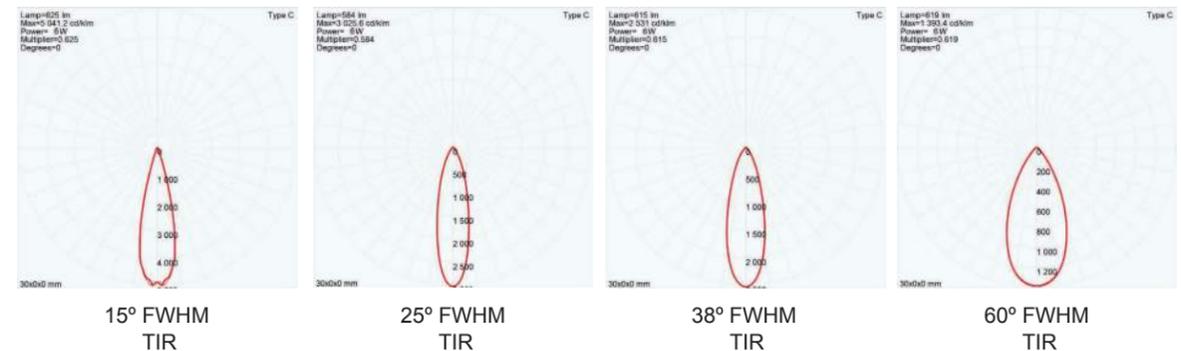
Luminaire Weight:
Low voltage
Alum: 0.300kg (11oz)
Cop: 0.800kg (1lb 12oz)
SS: 0.750kg (1lb 10oz)

ACCESSORIES

BEAM ANGLES

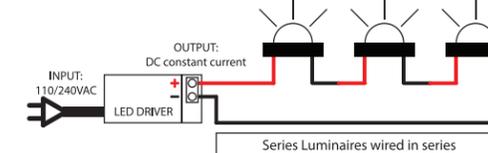
High efficiency PMMA TIR lenses. Field replaceable

IES files available for download: hunzalighting.com/downloads



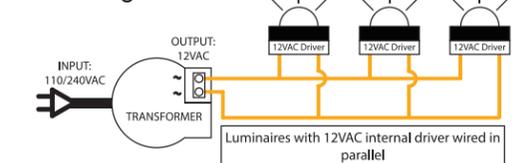
WIRING GUIDE

Series/remote driver



Available for download: hunzalighting.com/downloads

12v integral driver



Diagrams are a guide only, wire colours and polarity may change depending on fixture and country

Specifications may change without notification Aug 2017

HUNZA™ PURE OUTDOOR LIGHTING	HUNZA FACTORY 130 Felton Mathew Ave Saint Johns Auckland 1072 New Zealand	Ph: +64-9-528 9471 Fax: +64-9-528 9361 hunza@hunza.co.nz www.hunzalighting.com	INTERNATIONAL CONTACTS: http://www.hunzalighting.com/contact.php <small>This document contains proprietary information of Hunza. Its receipt or possession does not convey any rights to reproduce or disclose its content.</small>
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CLUSTERS LINEAR DOWNLIGHT



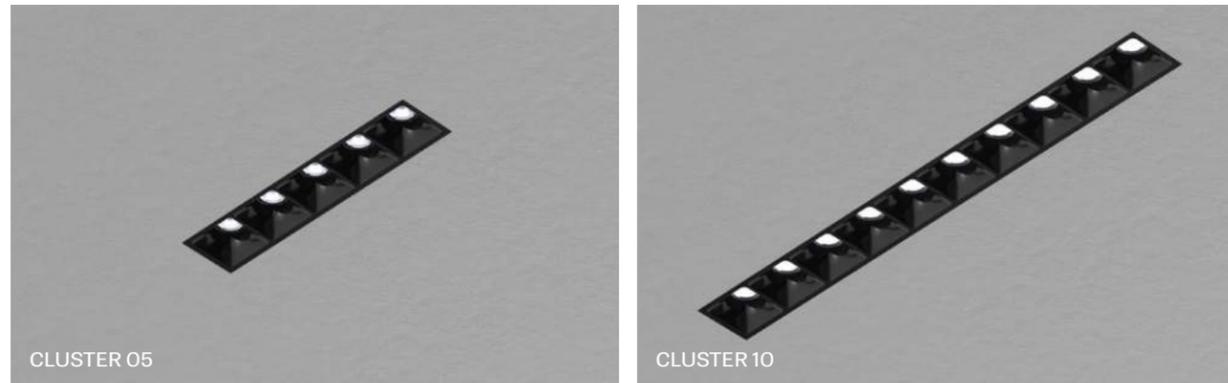
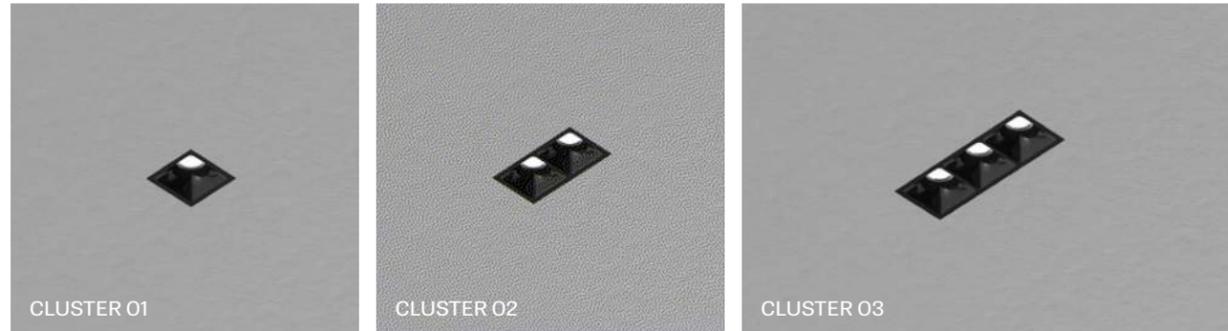
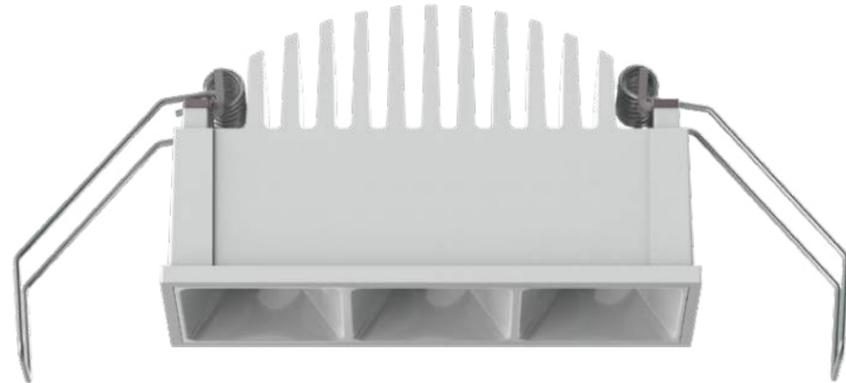
DESCRIPTION

Clusters is the quiet, precise, and scalable system for downlighting. Based on a fundamental 1.2" square cell, Clusters linear downlights range from a single point to a ten cell luminaire, all with a choice of precise optics, beam spreads and subtle aperture treatments.

Clusters can install in a variety of ceiling types and materials, with either an integral driver or a remote driver that is capable of powering multiple luminaires.

In addition to the linear downlights detailed here, the Clusters family includes planar downlights, linear wall washers, and Via-mounted downlights. Each is covered by its own specification sheet.

PROJECT: _____
 TYPE: _____
 NOTES: _____



CLUSTERS LINEAR DOWNLIGHT

A Clusters luminaire consists of three specifiable components: the Lighting Element (below), Driver (page 3), and the mounting type (page 4).

1 LIGHT ELEMENT

LUMINAIRE ID	OPTICS	BEAM	APERTURE	APERTURE FINISH	LED
CLUC01 - 1"x1" cluster	SOF - Soft edge downlight	SPT - Spot (for REF only)	SQR - Square	MF01 - Matte White	LED - High performance LED
CLUC02 - 2"x1" clusters	REF - Sharp edge downlight	NFL - Narrow flood (for SOF only)		MF04 - Matte Black	
CLUC03 - 3"x1" clusters		FLD - Flood		BL05 - Black Chrome	
CLUC05 - 5"x1" clusters		WFL - Wide flood		GL06 - Gold	
CLUC10 - 10"x1" clusters				CP06 - Copper	

90 CRI	COLOR TEMP	LUMEN PACKAGES (AT 3500K) - WITH INTEGRAL DRIVER	LUMEN PACKAGES (AT 3500K) - WITH REMOTE DRIVER*
90 - 90 CRI	27 - 2700K	200 - 200lm (for CLUC01)	* See remote driver table below for lumen output available for each Clusters size
	30 - 3000K	380 - 380lm (for CLUC02)	
	35 - 3500K	578 - 578lm (for CLUC03)	
	40 - 4000K	923 - 923lm (for CLUC05)	
		1791 - 1791lm (for CLUC10)	

LUMEN PACKAGE (AT 3500K) - INTERGRAL DRIVER

LUMINAIRE ID	CCT	LUMEN OUTPUT	WATTS	EFFICACY LPW
CLUC01	3500K	200 lm	3.3 W	60 lpw
CLUC02	3500K	380 lm	6.1 W	63 lpw
CLUC03	3500K	578 lm	7.8 W	74 lpw
CLUC05	3500K	923 lm	11.8 W	78 lpw
CLUC10	3500K	1791 lm	23.6 W	76 lpw

* LUMEN PACKAGE (AT 3500K) - REMOTE DRIVER

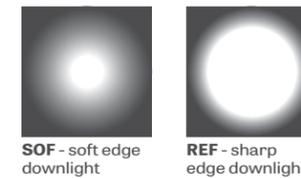
LUMINAIRE ID	LOW OUTPUT	MEDIUM OUTPUT	HIGH OUTPUT
CLUC01	50 lm	125 lm	200 lm
CLUC02	95 lm	238 lm	380 lm
CLUC03	145 lm	362 lm	578 lm
CLUC05	230 lm	577 lm	923 lm
CLUC10	448 lm	1120 lm	1791 lm

* Watts and Lumen per watts will vary based on the number of light elements per remote driver as well as on the type of driver selected.

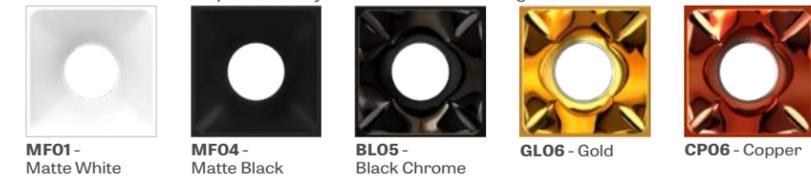
LUMEN OUTPUT MULTIPLIER AT 90CRI

Optics	2700K				3000K				3500K				4000K							
	Soft		Sharp		Soft		Sharp		Soft		Sharp		Soft		Sharp					
Beam angle	25	35	55	35	55	25	35	55	35	55	25	35	55	35	55	25	35	55	35	55
Lumen output multiplier	0.87	0.92	0.82	0.89	0.86	0.93	0.99	0.87	0.95	0.92	1	1.06	0.94	1.02	0.99	1.03	1.09	0.97	1.05	0.97

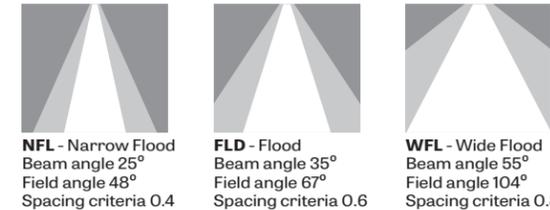
OPTICS



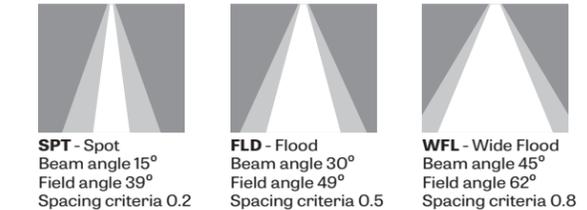
APERTURE FINISH - Aperture is injection-molded with integral texture and color



SOFT-EDGE DOWNLIGHT



SHARP-EDGE DOWNLIGHT





SIGNWAVE™ 3 (INDOOR/OUTDOOR)

SW3-SERIES | FLEXIBLE LIGHTING SYSTEM

Fixture Type: _____
 Project: _____
 Location: _____



Color/Kelvin	WHITE (3500K)	RED	GREEN	BLUE	AMBER	RGBW	CT (2500+5000K)
Wavelength	N/A	620-630nm	520-530nm	465-475nm	585-595nm	N/A	N/A
Wattage	3.7W/ft	2.2W/ft	3.7W/ft	3.7W/ft	2.2W/ft	4.6W/ft	3.7W/ft
Power Feed	Every 32ft	Every 50ft	Every 32ft	Every 32ft	Every 50ft	Every 16ft	Every 32ft
Cut Intervals	2-3/16"	3-1/4"	2-3/16"	2-3/16"	3-1/4"	3-1/4"	3-1/4"

PRODUCT FEATURES

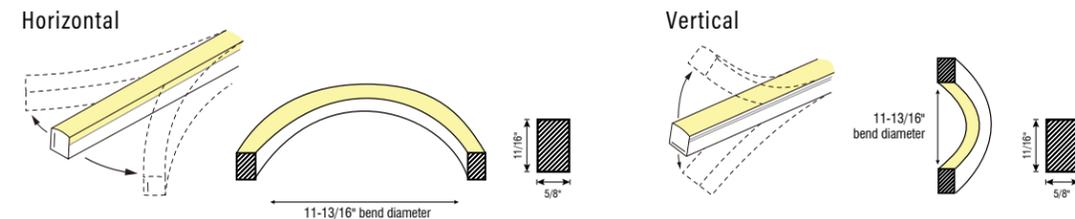
- Dimmable
- 50,000 hour life
- Flat profile for streamline projects
- Horizontal or vertical bending option
- IP67 or IP68 option
- UL-listed for indoor and outdoor use
- Factory-installed power feed
- Injection-molded flush end caps
- For use with 24V power supplies

SPECIFICATIONS

Series	SW3 - Signwave™ 3
Input Voltage	24V DC
Max Run Length	Unlimited, Refer to Power Feed Above
Lumens	162 Lm/ft (White)
Beam Angle	160°
Dimensions	5/8" (16mm) × 11/16" (17mm)
CRI	80+
Dimming Options	PWM, Triac, 0-10V, DMX, Hi-lume
Temp Range	-4°F (-20°C) to 113°F (45°C)



BENDING OPTIONS & PROFILE DIMENSIONS



Conforms to ANSI/UL Standard 2108
 Certified to CAN/CSA Standard C22.2 No. 250.0



Questions/Support | 800-789-3810 | quotes@kelvix.com

090418DM

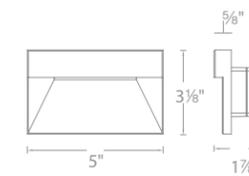
Model: WL-LED140

Step Light

WAC LIGHTING

Responsible Lighting®

Fixture Type: _____
 Catalog Number: _____
 Project: _____
 Location: _____



PRODUCT DESCRIPTION

Horizontal rectangle Step Light. Designed for safety and style on stairways, patios, decks, balcony areas, walkways and building perimeters.

Features an architectural design. Energy efficient for long-lasting indoor and outdoor lighting solutions. Creates an attractive, romantic impression at night.

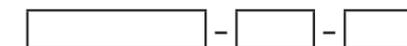
SPECIFICATIONS

Construction:	Die-cast aluminum
Input:	120V or 277VAC 50/60Hz
Power:	Direct wiring, no remote driver needed. Input voltage: 120V or 277VAC 50/60Hz
Lumens:	Up to 3 lm
Mounting:	Fits into a switch box or a 2" x 4" Junction Box with minimum inside dimensions of 3"L x 2"W x 2.5"D
Dimming:	100% - 10% ELV (120V only)
CRI:	90
Standards:	IP66, ETL & cETL Listed for wet locations

FEATURES

- Geometric design with downward illumination
- Die Cast Aluminum construction with abrasion resistant powder coat finish
- Magnetized design for easy installation and maintenance
- Title 24 Compliant (120V only)
- 50,000 hour rated life

Voltage	Power	Model	Color Temp	Finishes
120V	3.5W	WL-LED140-C	3000K	BK Black on Aluminum BZ Bronze on Aluminum
		WL-LED140-AM	Amber	
277V	3W	WL-LED140F-C	3000K	WT White on Aluminum
		WL-LED140F-AM	Amber	



Example: WL-LED140-C-BK

wacighting.com
 Phone (800) 526.2588
 Fax (800) 526.2585

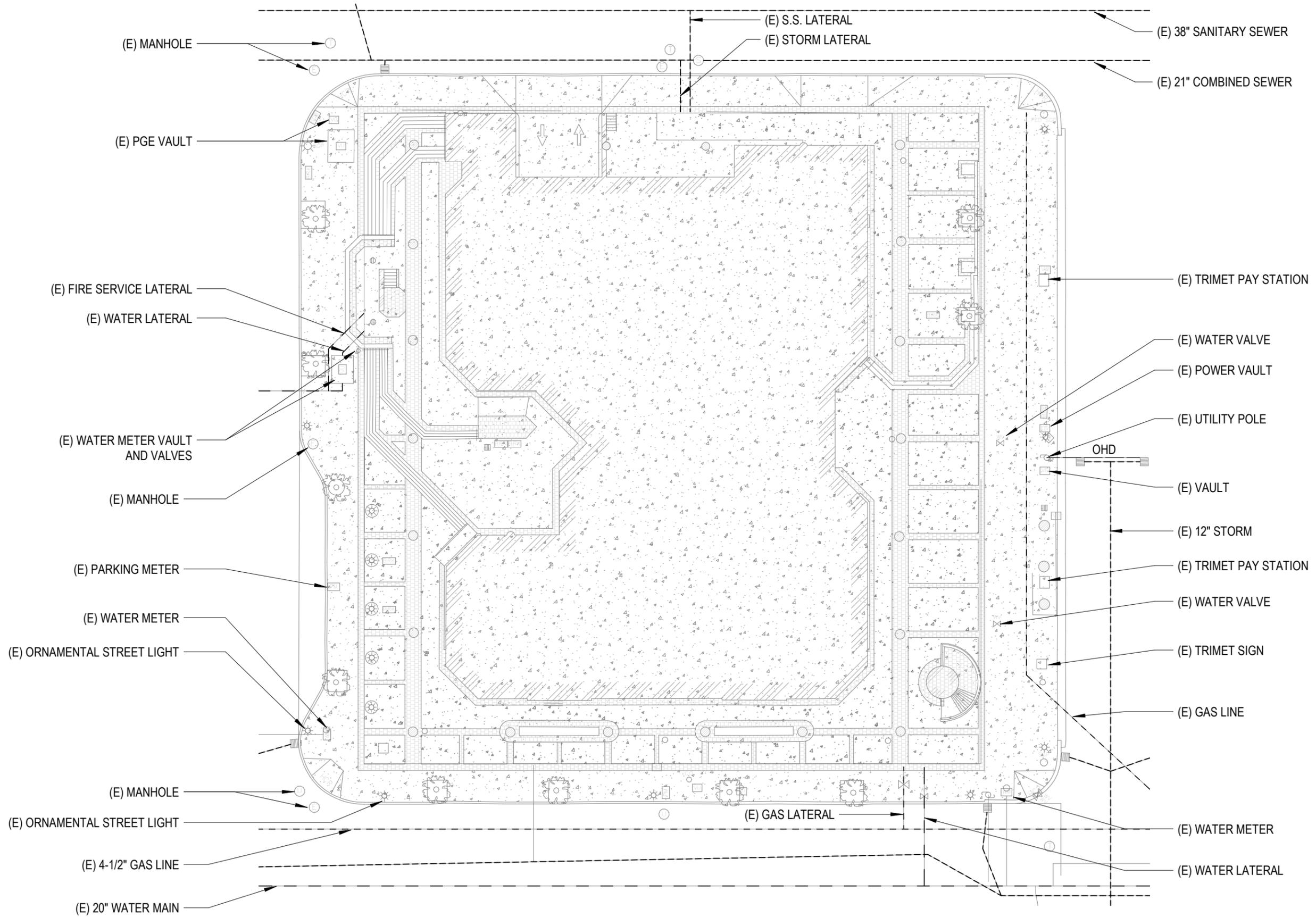
Headquarters/Eastern Distribution Center
 44 Harbor Park Drive
 Port Washington, NY 11050

Central Distribution Center
 1600 Distribution Ct
 Lithia Springs, GA 30122

Western Distribution Center
 1750 Archibald Avenue
 Ontario, CA 91760

WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. JUN 2017

STEP LIGHTING

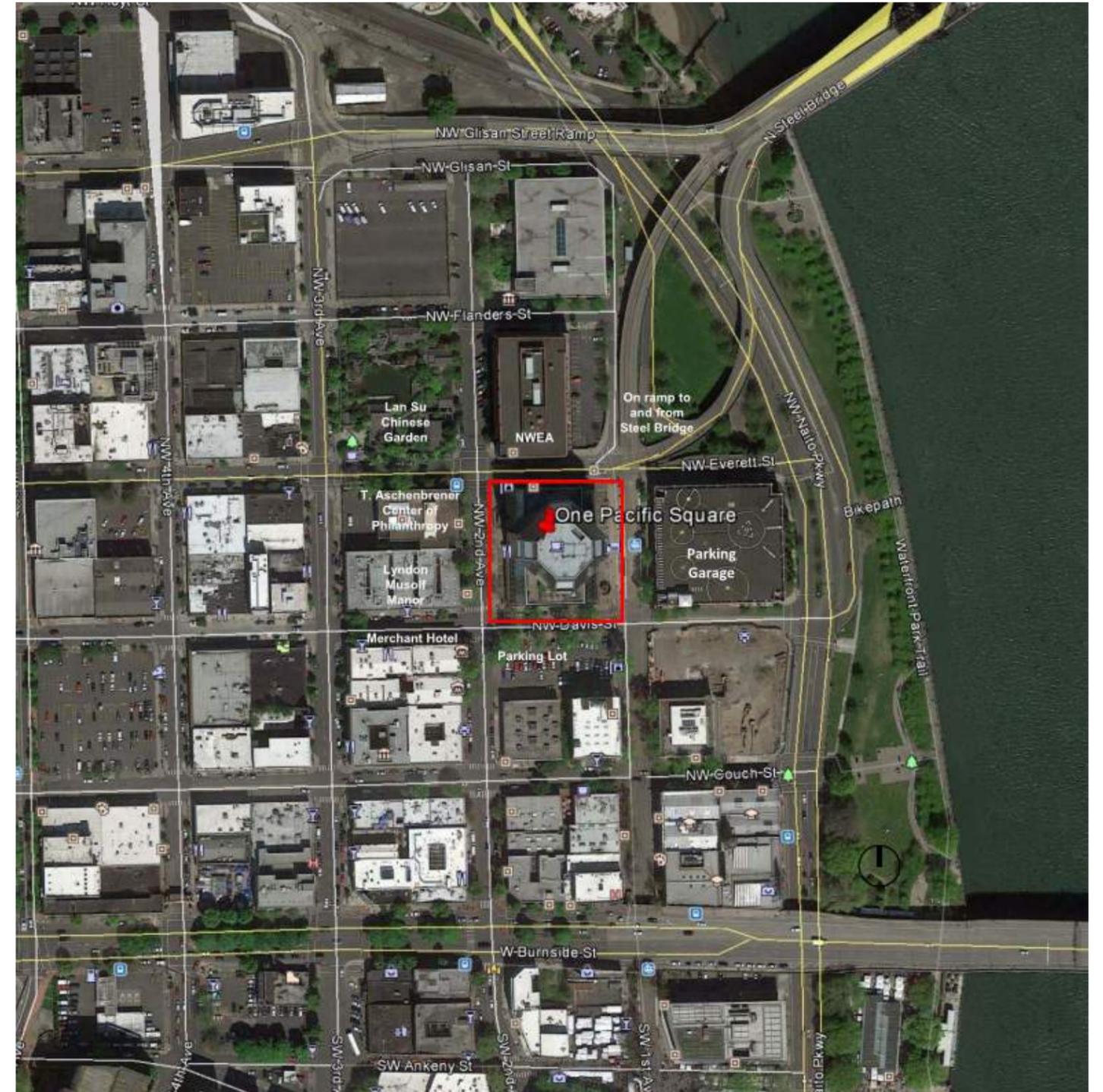


UTILITY PLAN

1" = 30'-0"



DISTRICT PLAN



VICINITY PLAN



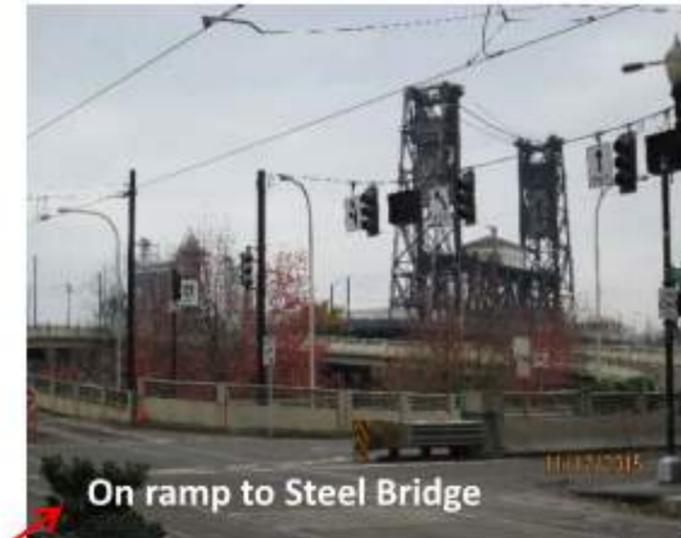
Lan Su Chinese Garden



T. Aschenbrenner Center of Philanthropy



NWEA



On ramp to Steel Bridge



Lyndon Musolf Manor



Parking Garage



Merchant Hotel



Parking Lot



New construction

IMAGES AND MAP BY BUREAU OF DEVELOPMENT SERVICES







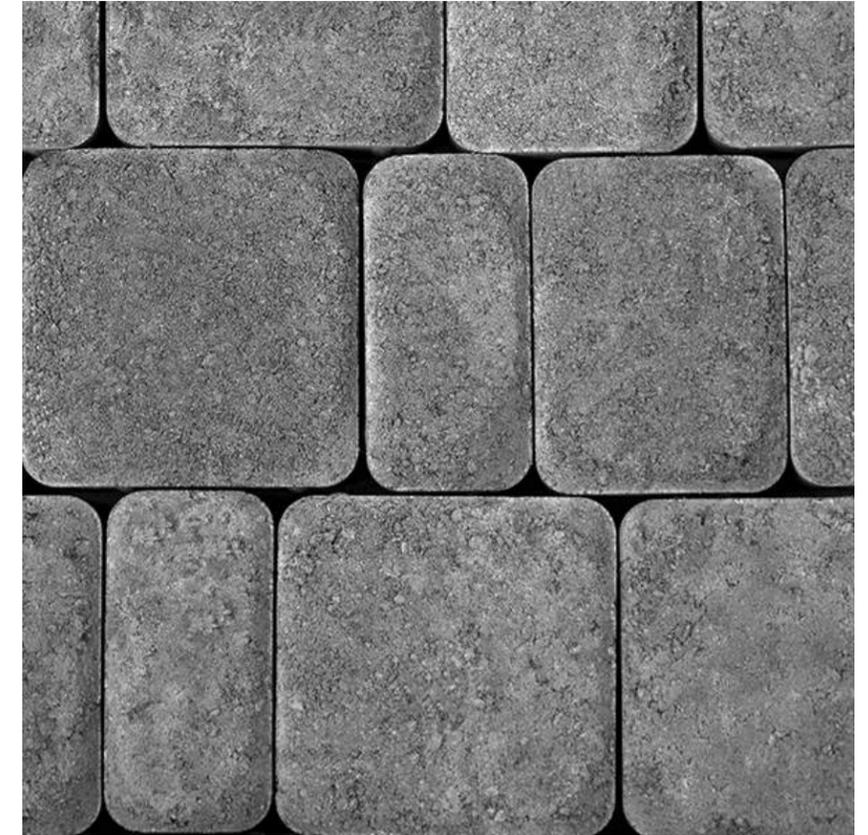
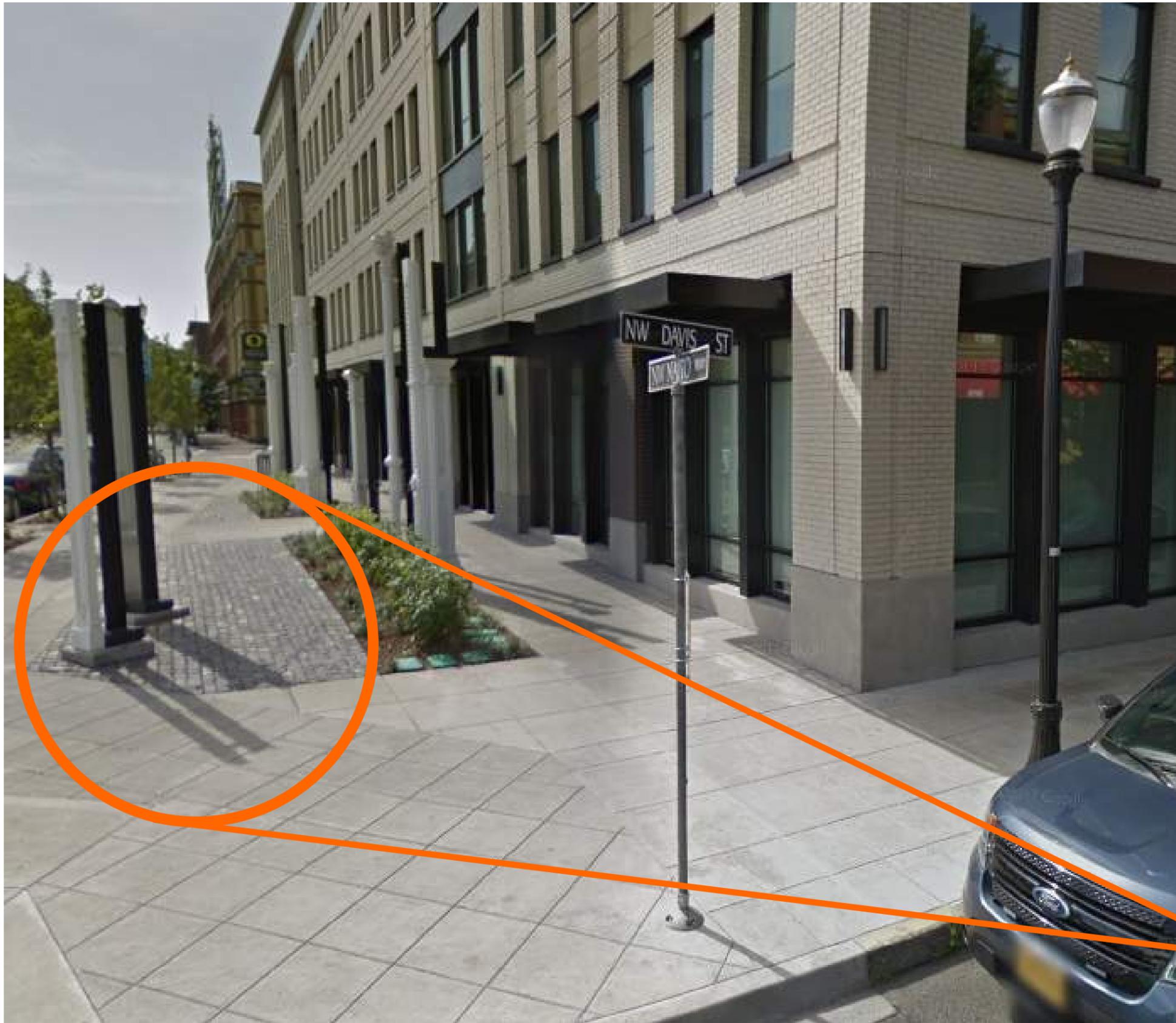






Tournesol "Wilshire" planters set on cobble, similar to intended use for 220 NW 2nd





Mutual Materials "Old Dominion" Squares and Rectangles
Color: Casade Blend

With embossed edges and natural colors, Old Dominion Squares & Rectangles reproduce the essence and feel of turn-of-the-century cobblestones.

Old Dominion Squares & Rectangles include three sizes, and can be installed in unique, random patterns.

Pavers installed one block from the site at NW Davis and NW Naito Parkway, also within Skidmore/ Old Town Historic District.