

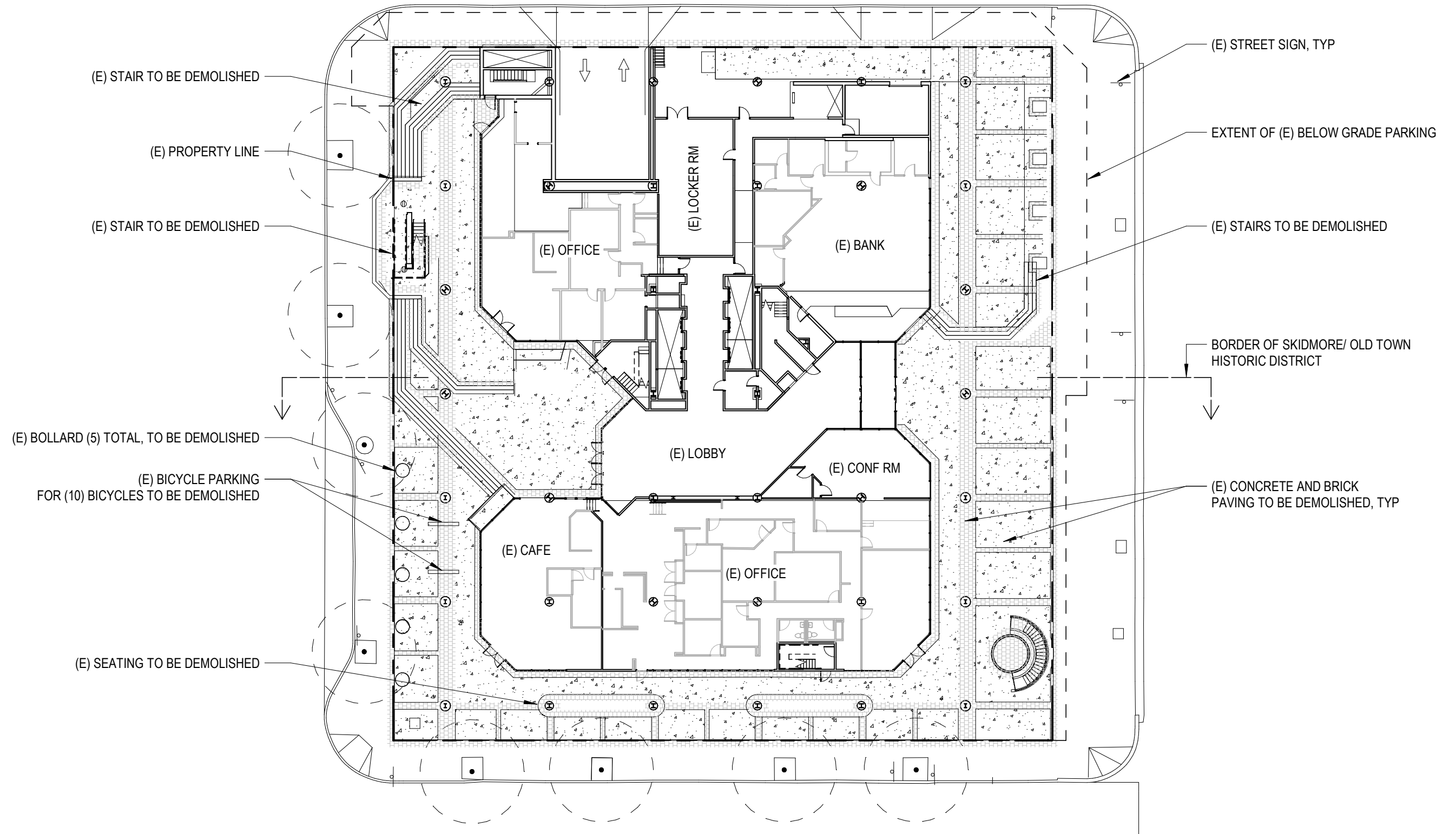
220 NW 2nd Ave

Design Review Package

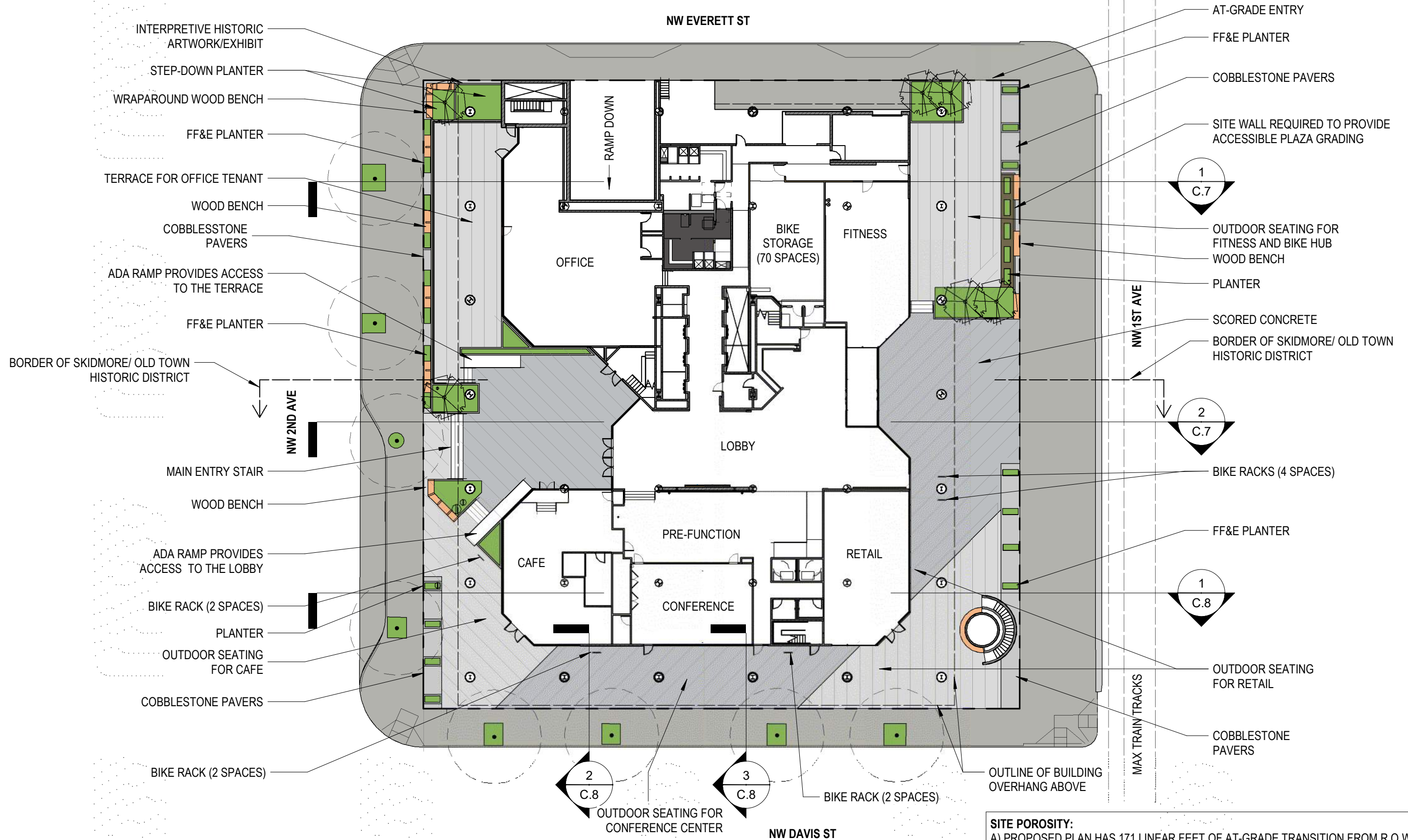
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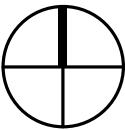
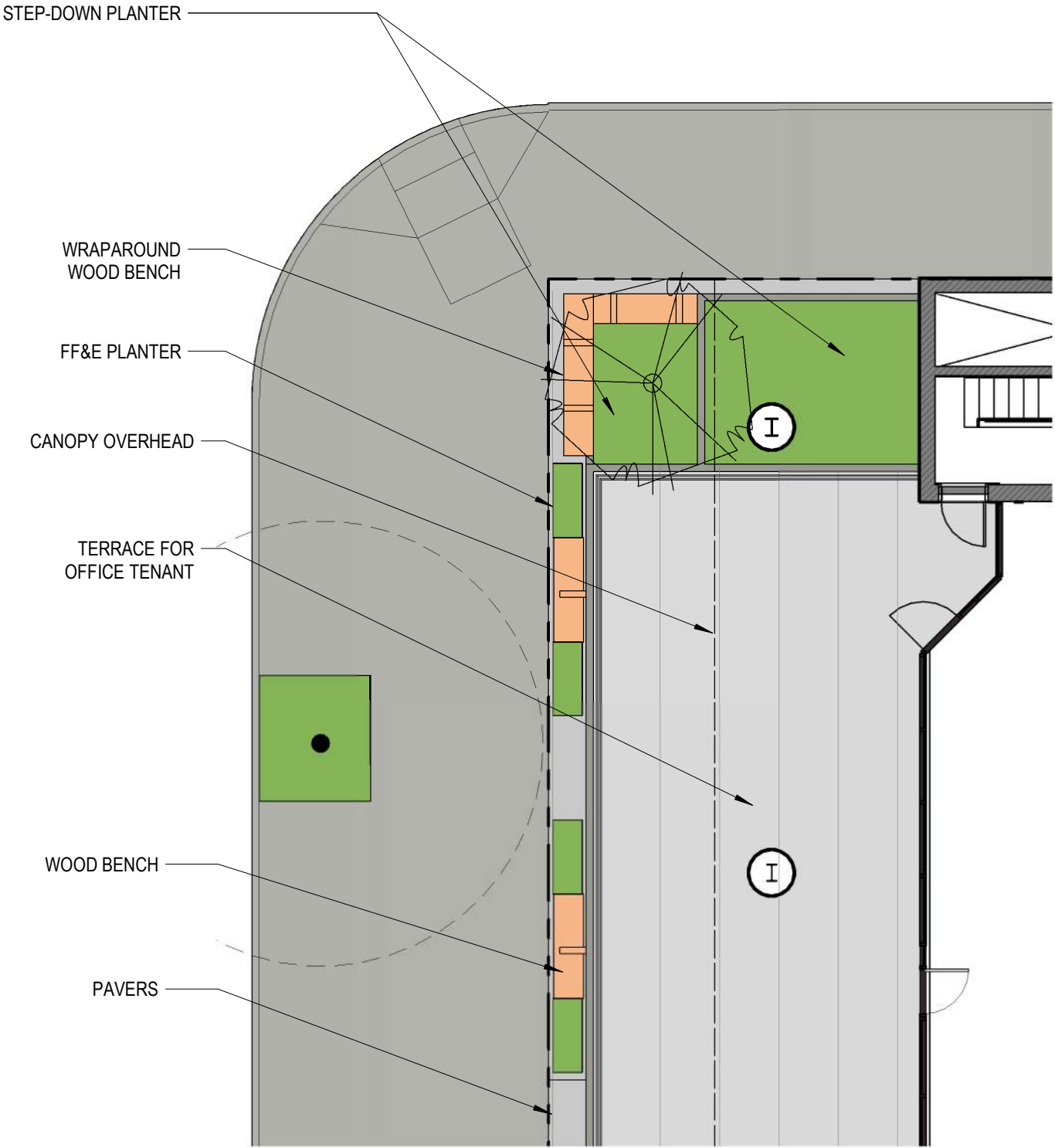




1 EXISTING SITE 1" = 30'-0"



SITE POROSITY:
 A) PROPOSED PLAN HAS 171 LINEAR FEET OF AT-GRADE TRANSITION FROM R.O.W. TO PRIVACY 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.



1

PROPOSED PLAN - OPTION 1

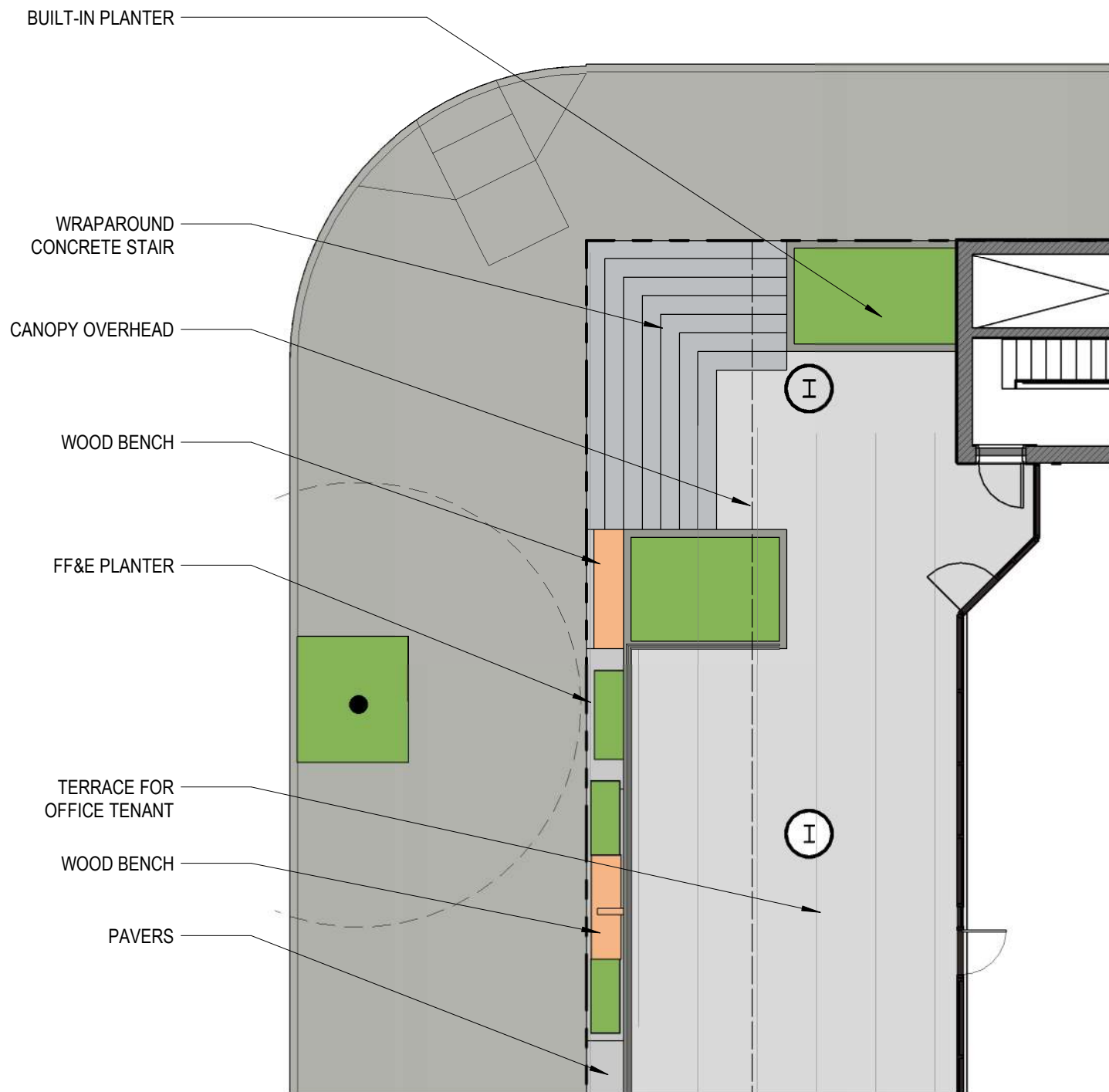
1" = 10'-0"



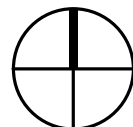
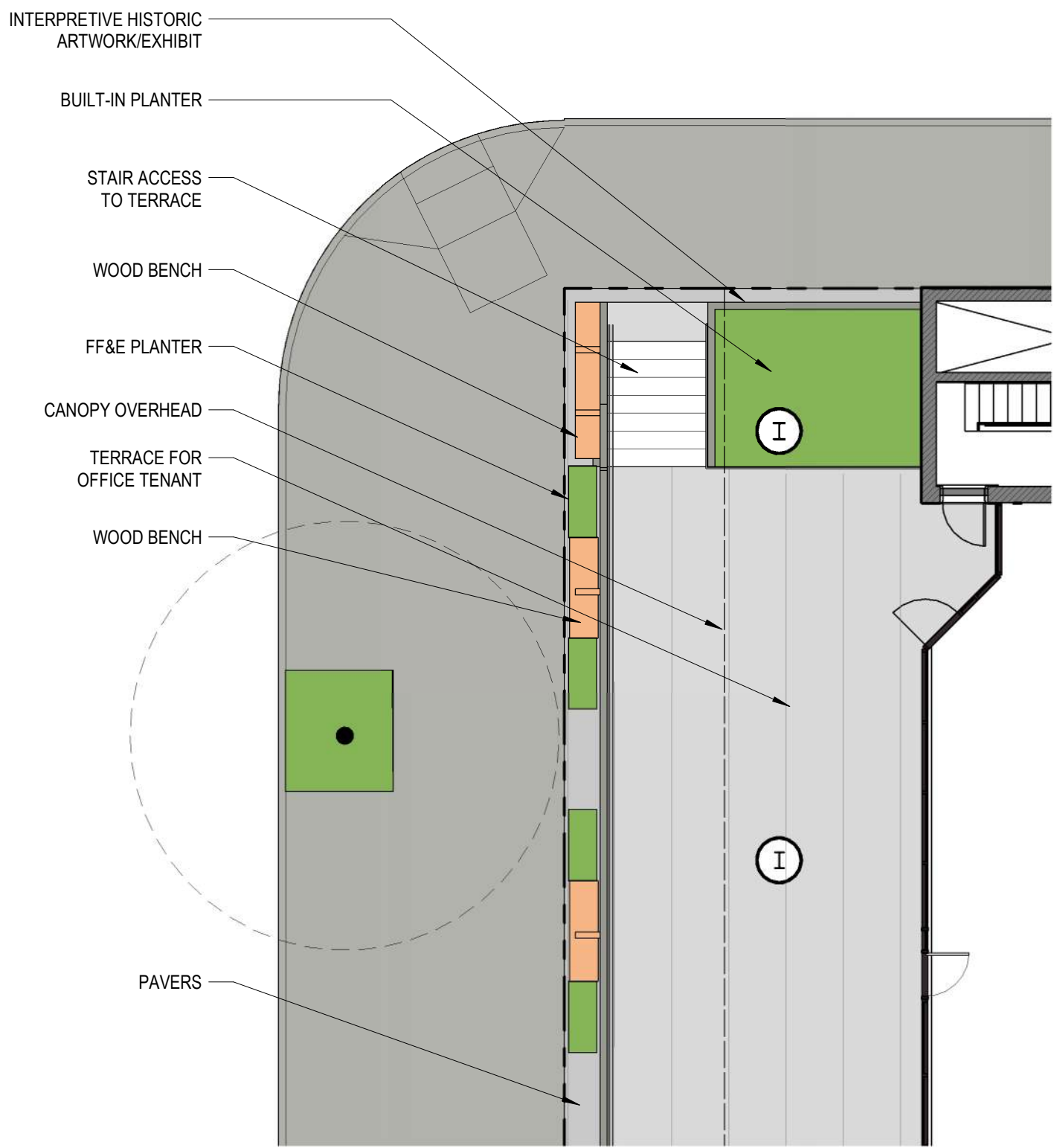
220 NW 2ND
02/19/19

DESIGN REVIEW

NW CORNER - OPTION 1 C.2a
LU 18-277253 HR & LU 19-101014 DZ



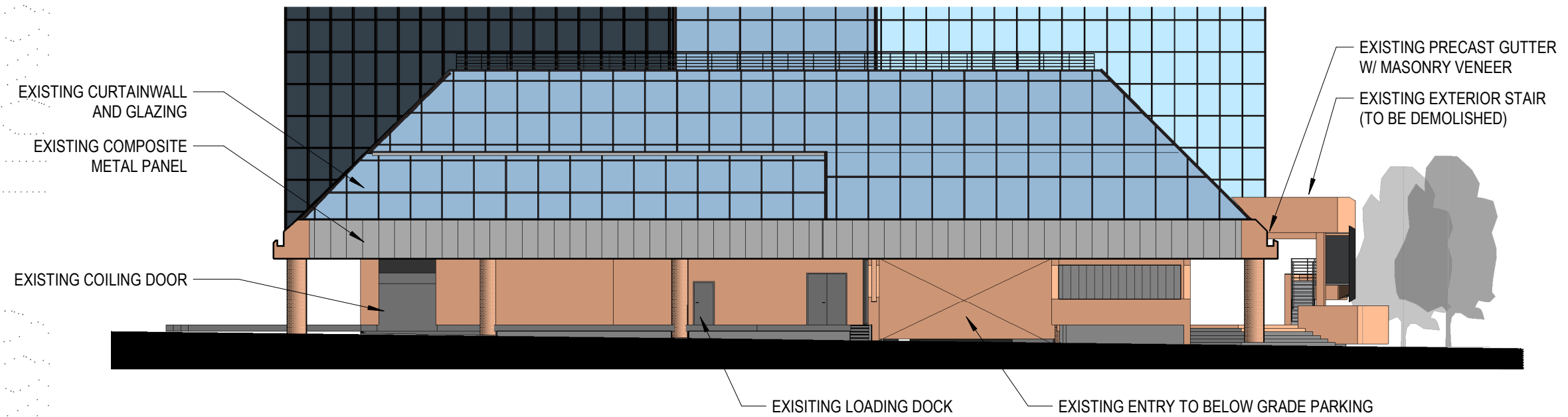
1 PROPOSED PLAN - OPTION 2 1" = 10'-0"



1

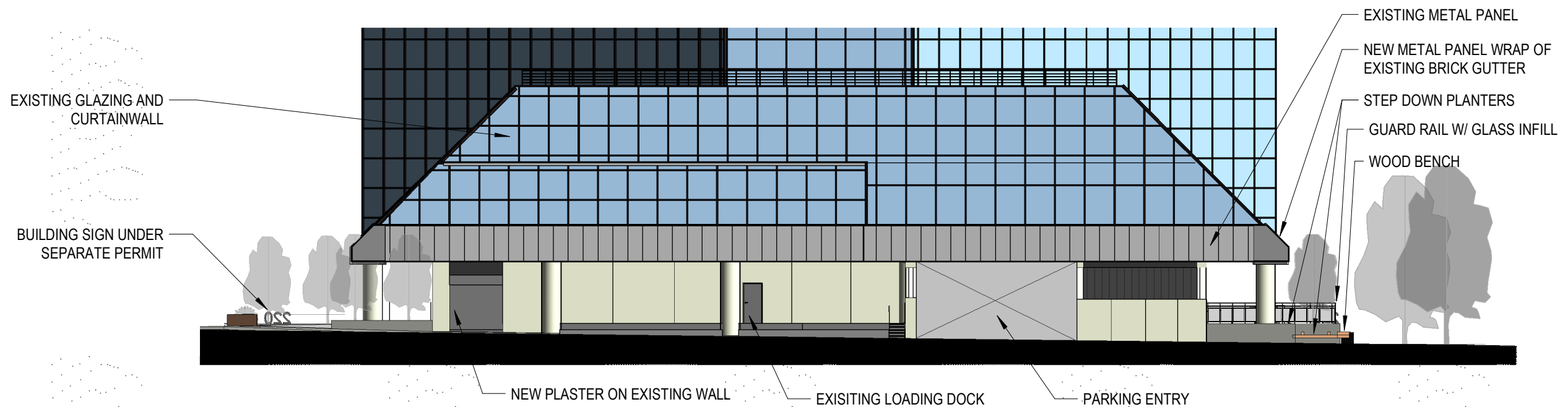
PROPOSED PLAN - OPTION 3

1" = 10'-0"



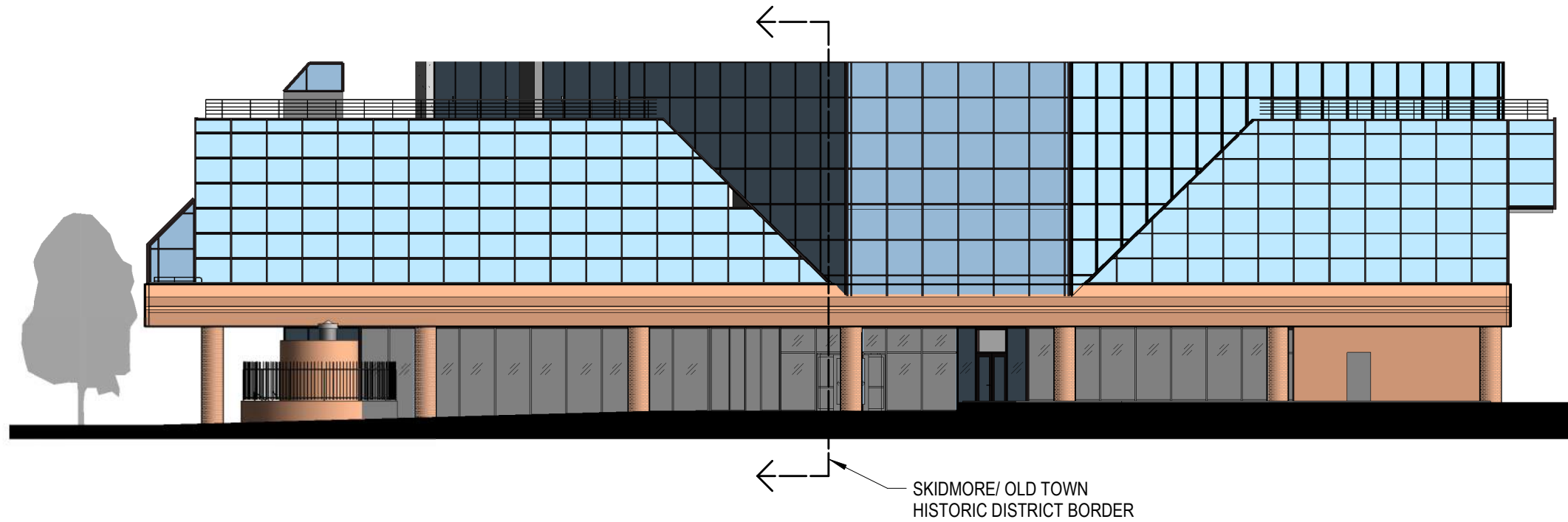
2 EXISTING NORTH ELEVATION

1" = 20'-0"



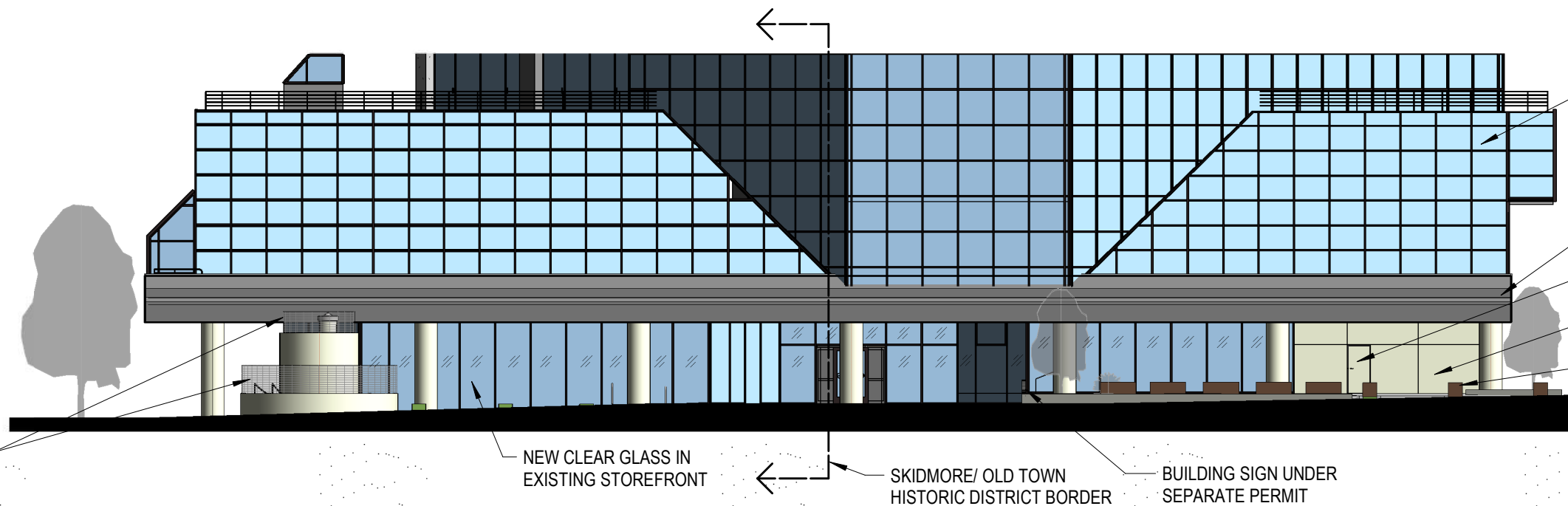
1 PROPOSED NORTH ELEVATION

1" = 20'-0"



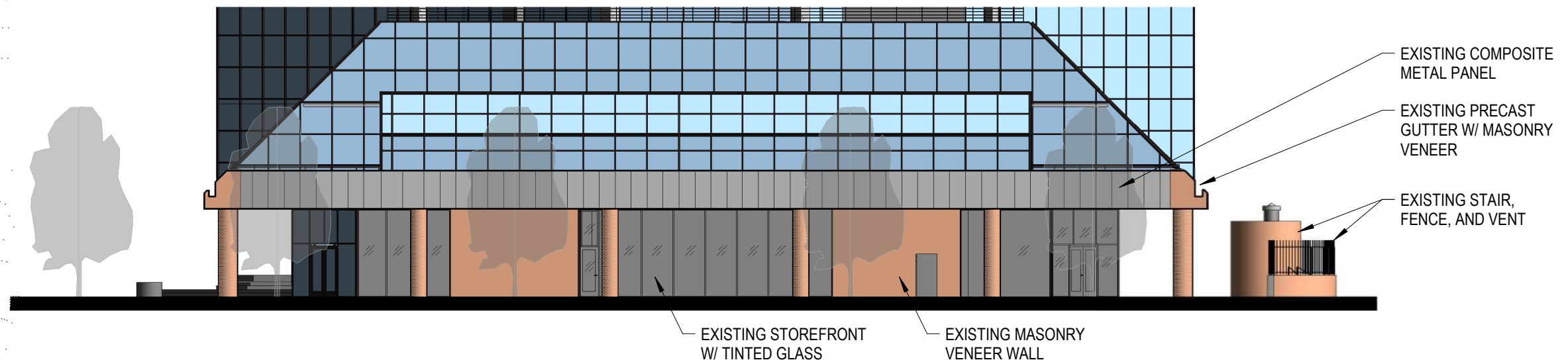
2 EXISTING EAST ELEVATION

1" = 20'-0"



1 PROPOSED EAST ELEVATION

1" = 20'-0"

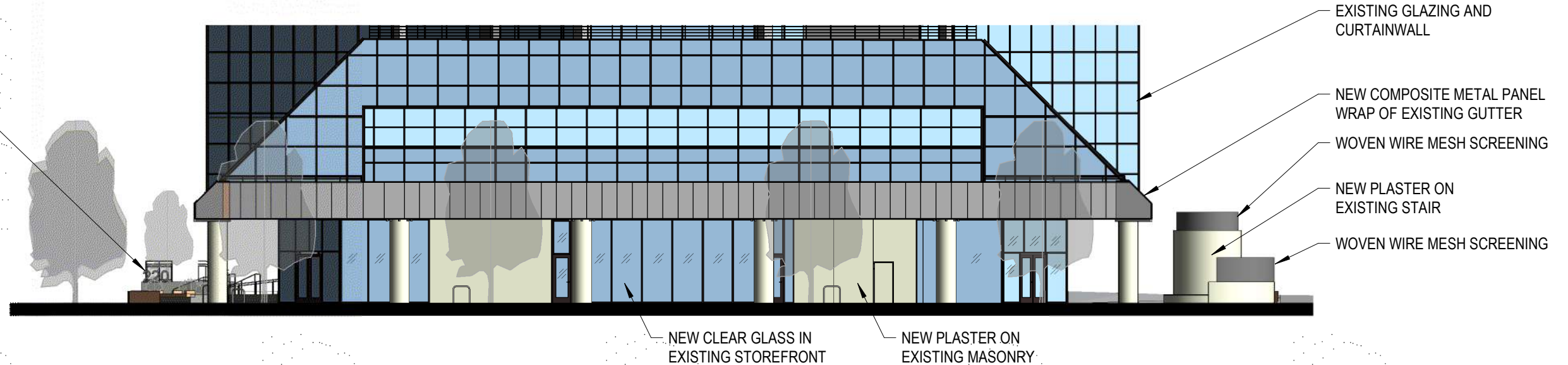


2

EXISTING SOUTH ELEVATION

1" = 20'-0"

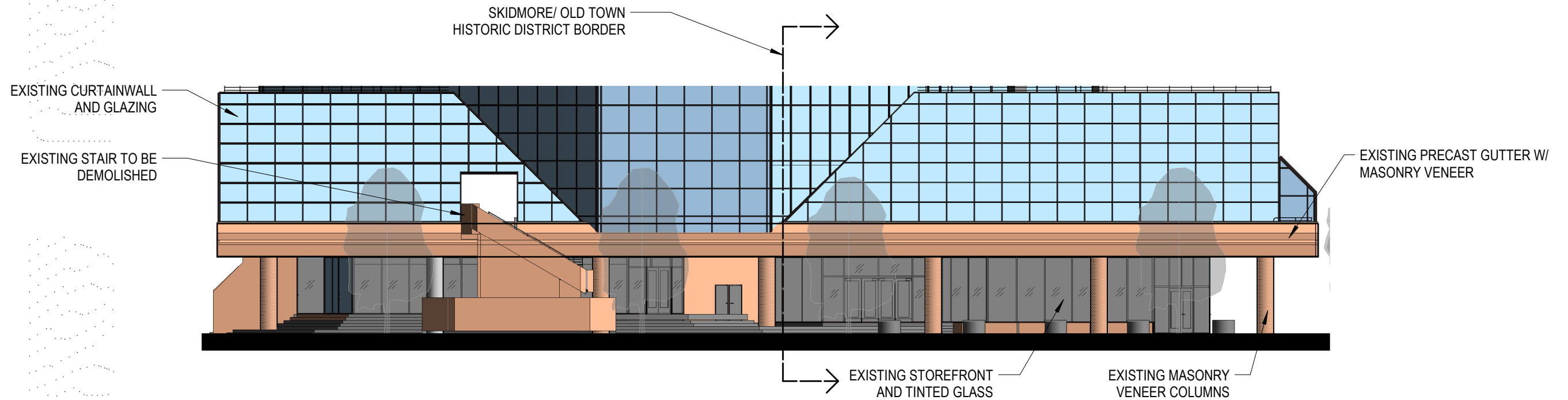
NEW BUILDING SIGN
UNDER SEPARATE PERMIT



1

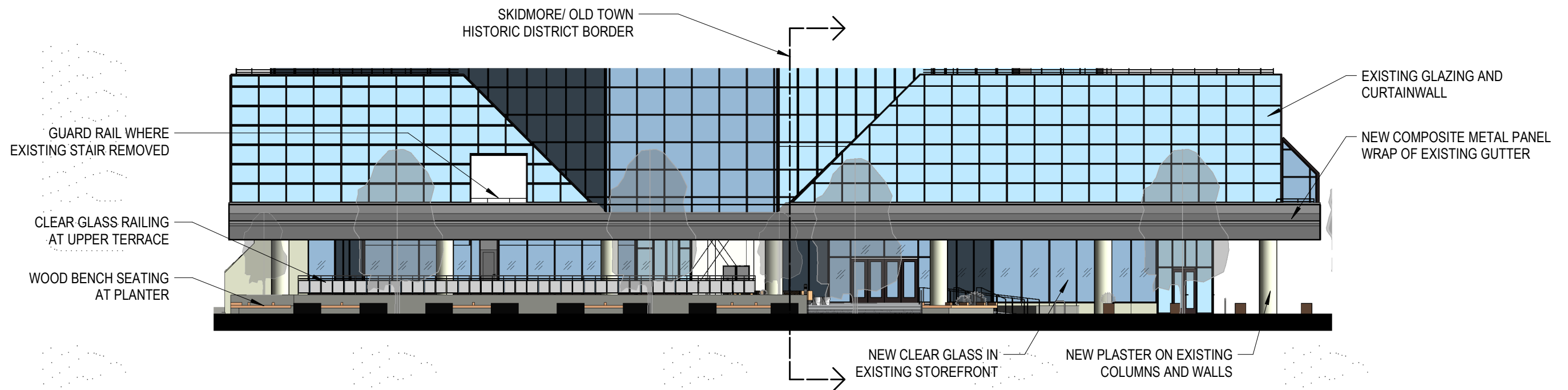
PROPOSED SOUTH ELEVATION

1" = 20'-0"



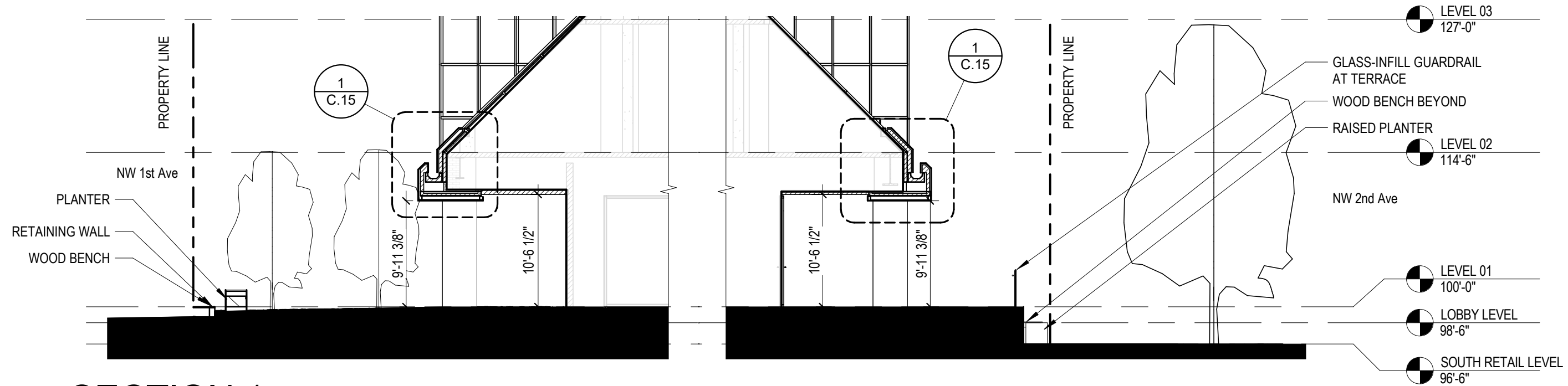
2 EXISTING WEST ELEVATION

1" = 20'-0"



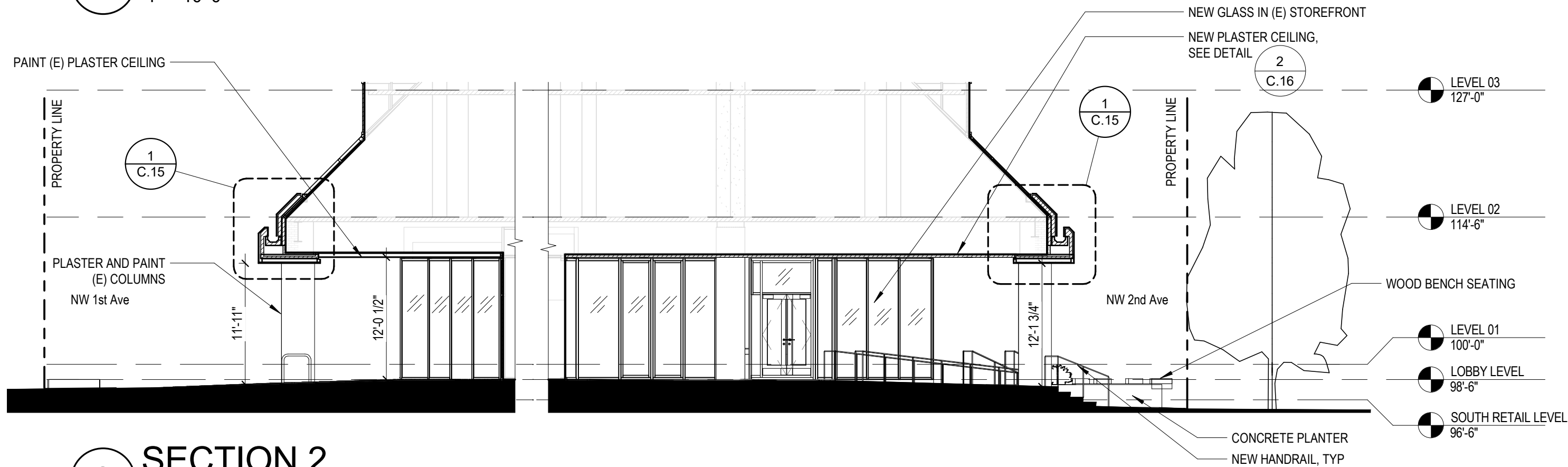
1 PROPOSED WEST ELEVATION

1" = 20'-0"



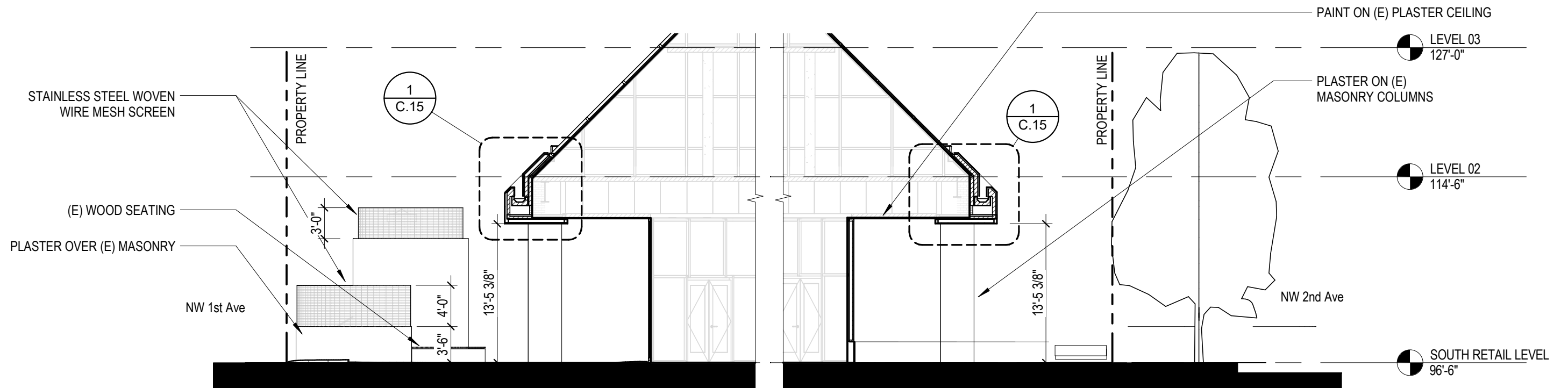
1 SECTION 1

1" = 10'-0"



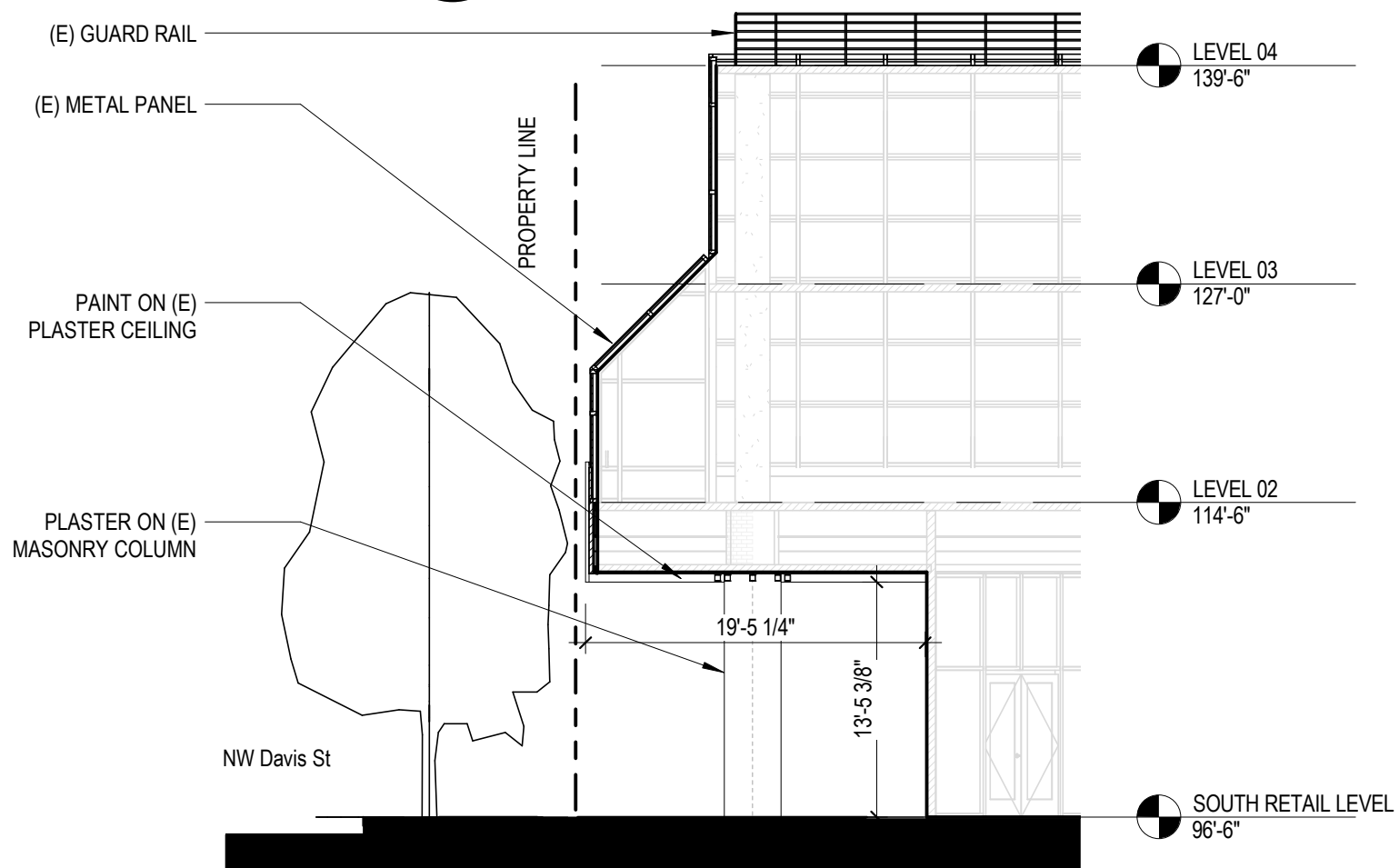
2 SECTION 2

1" = 10'-0"



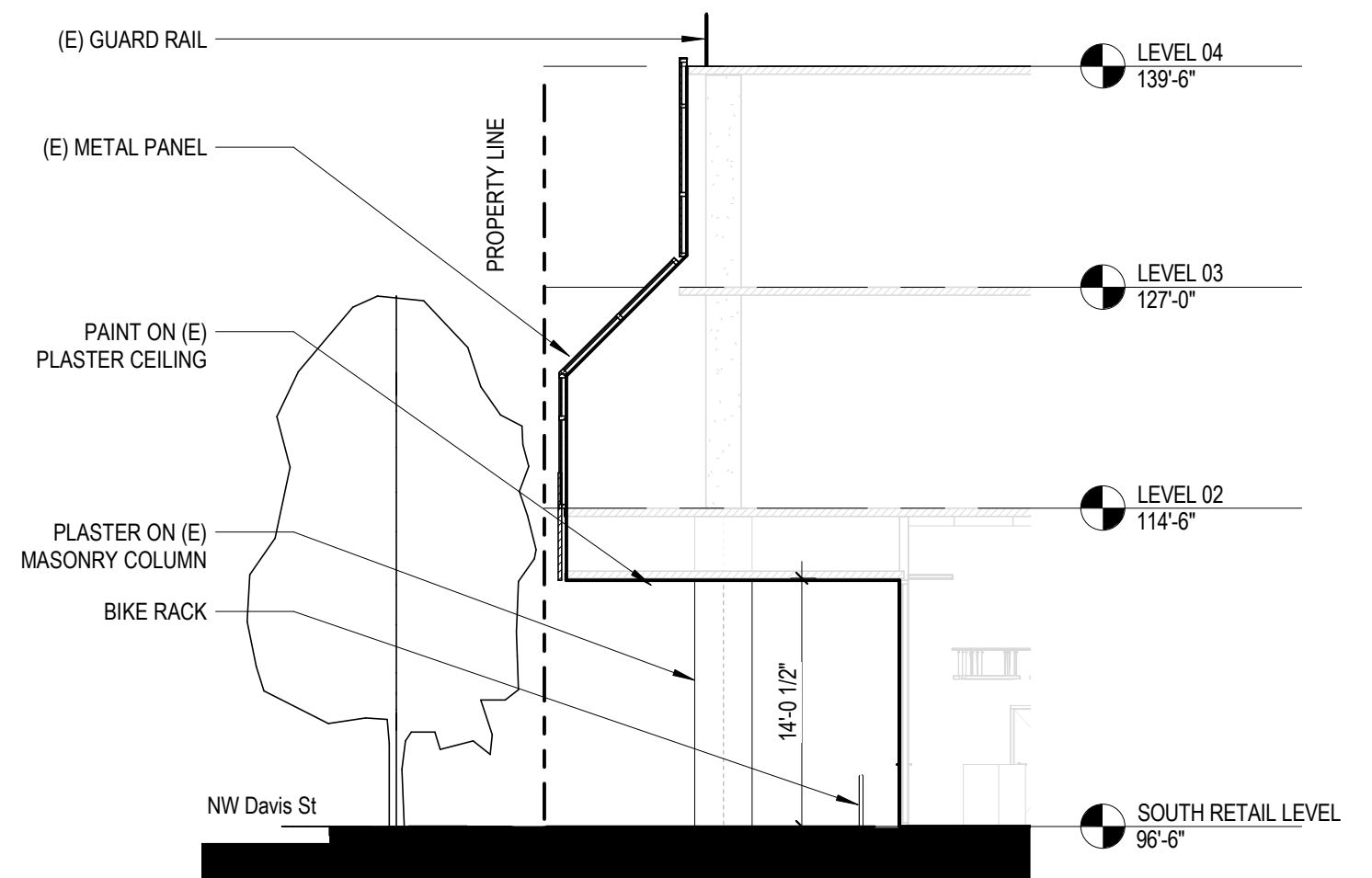
1 SECTION 3

1" = 10'-0"



2 SECTION 4

1" = 10'-0"



3 SECTION 5

1" = 10'-0"

SITE MATERIAL PALLETE



CONCRETE PAVEMENT



WOOD BENCH



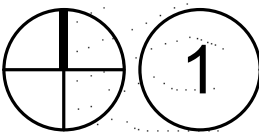
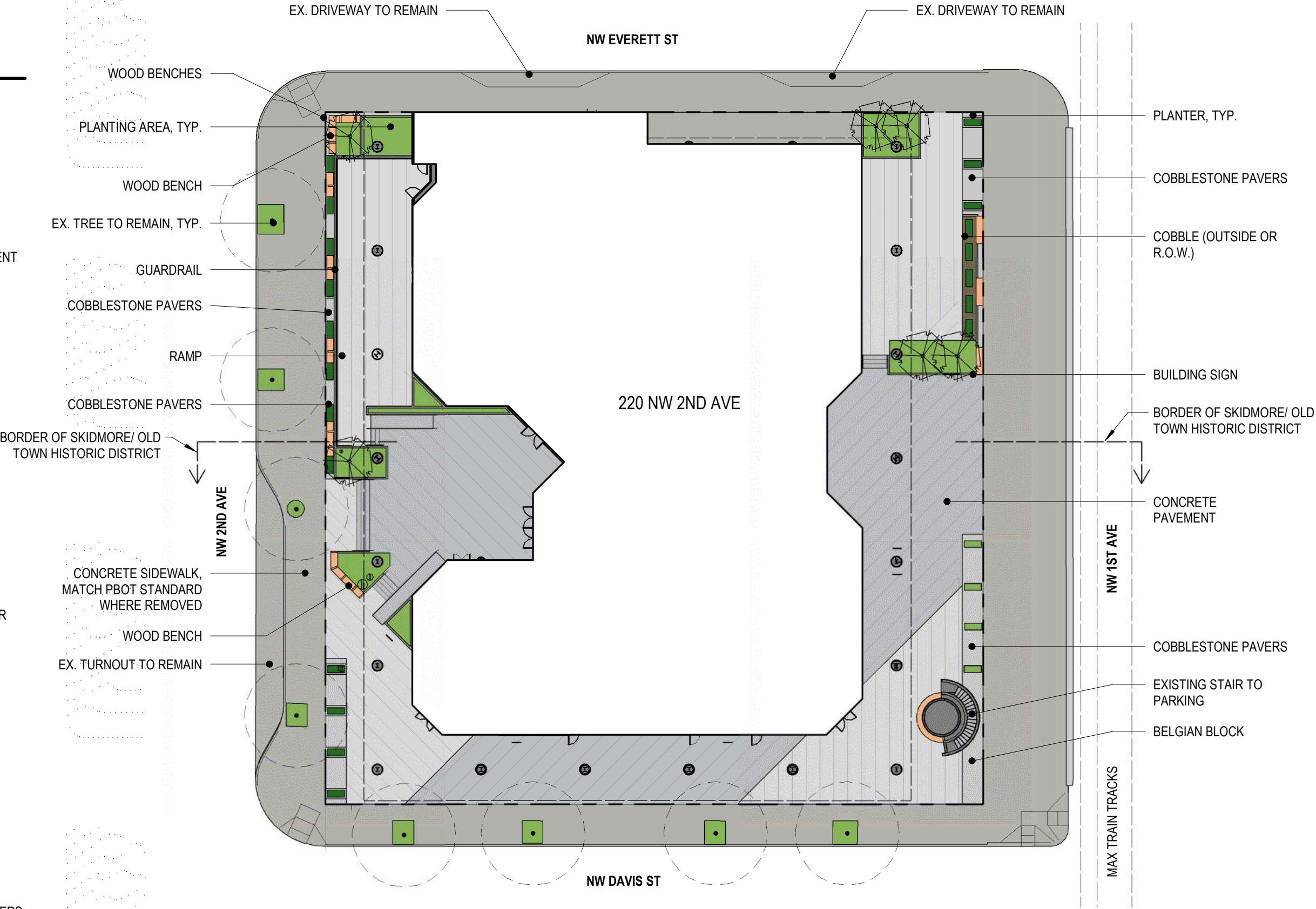
"WILSHIRE" PLANTER
BY TOURNESOL



COBBLE



"OLD DOMINION"
COBBLESTONE PAVERS
BY MUTUAL MATERIALS



PROPOSED SITE PLAN

1" = 30'-0"

PLANTING PALLETE



JAPANESE SNOWBELL | *Styrax japonicus*



CAST IRON PLANT | *Aspidistra elatior*



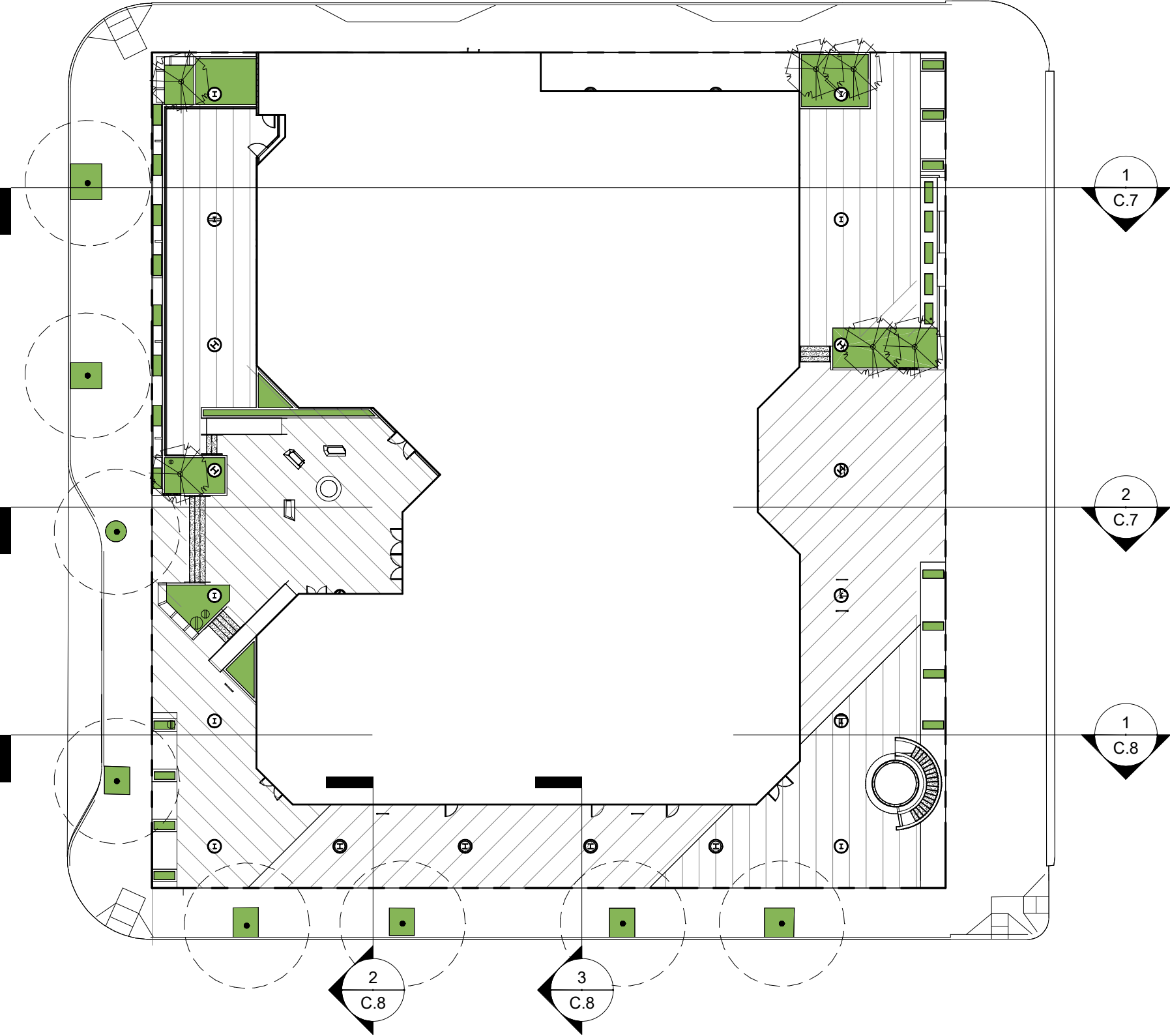
GOLDEN SWEET FLAG | *Acorus gramineus*



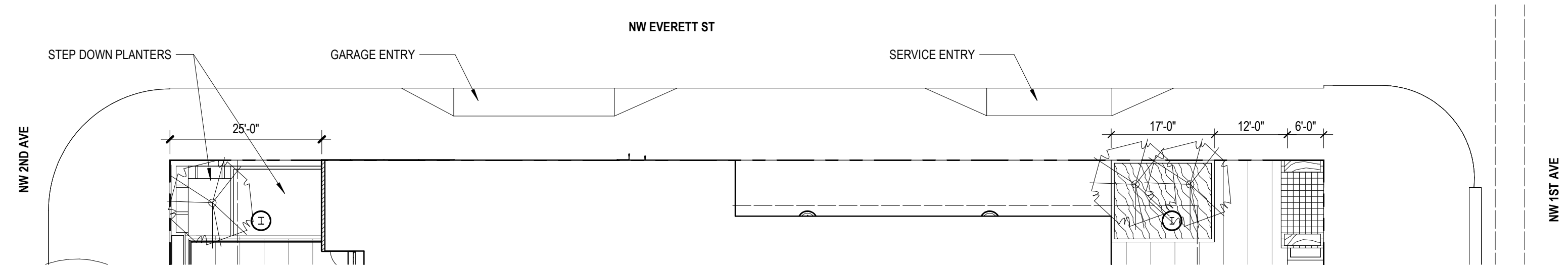
MONDO GRASS | *Ophiopogon japonicus*

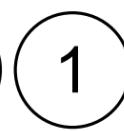


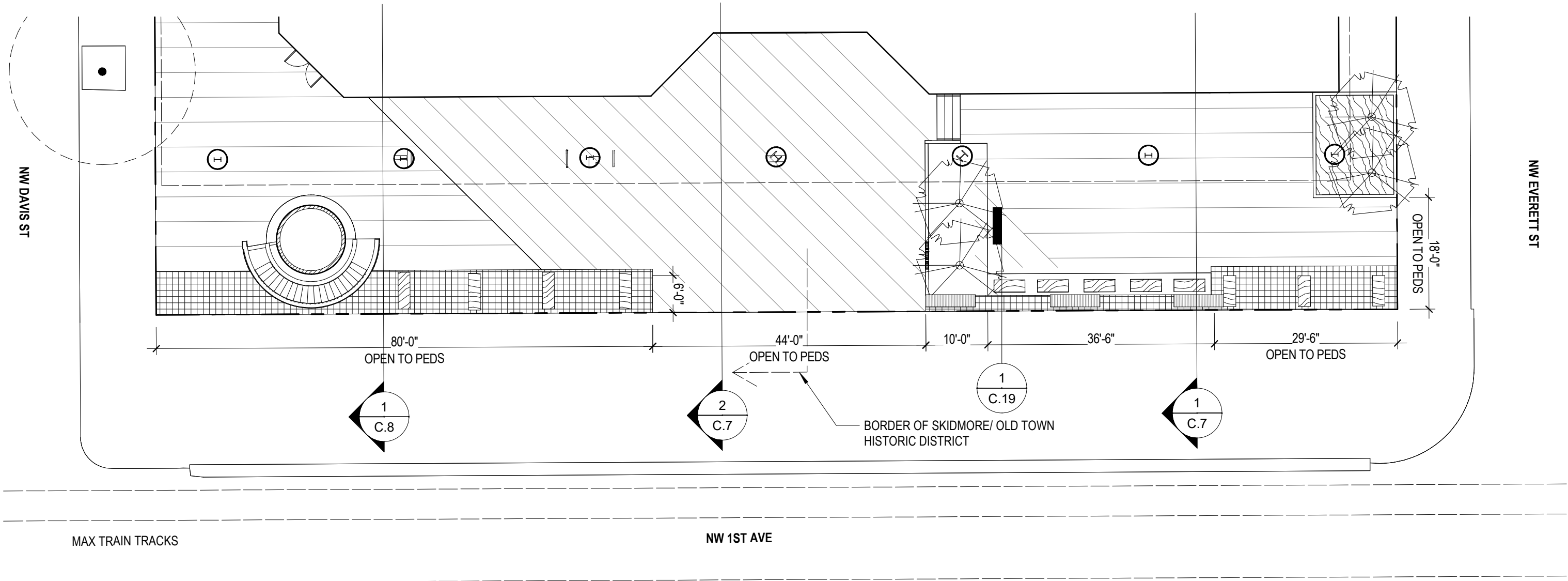
LILYTURF | *Liriope muscari*



1 SITE PLANTING AND JOINT PLAN
1" = 30'-0"

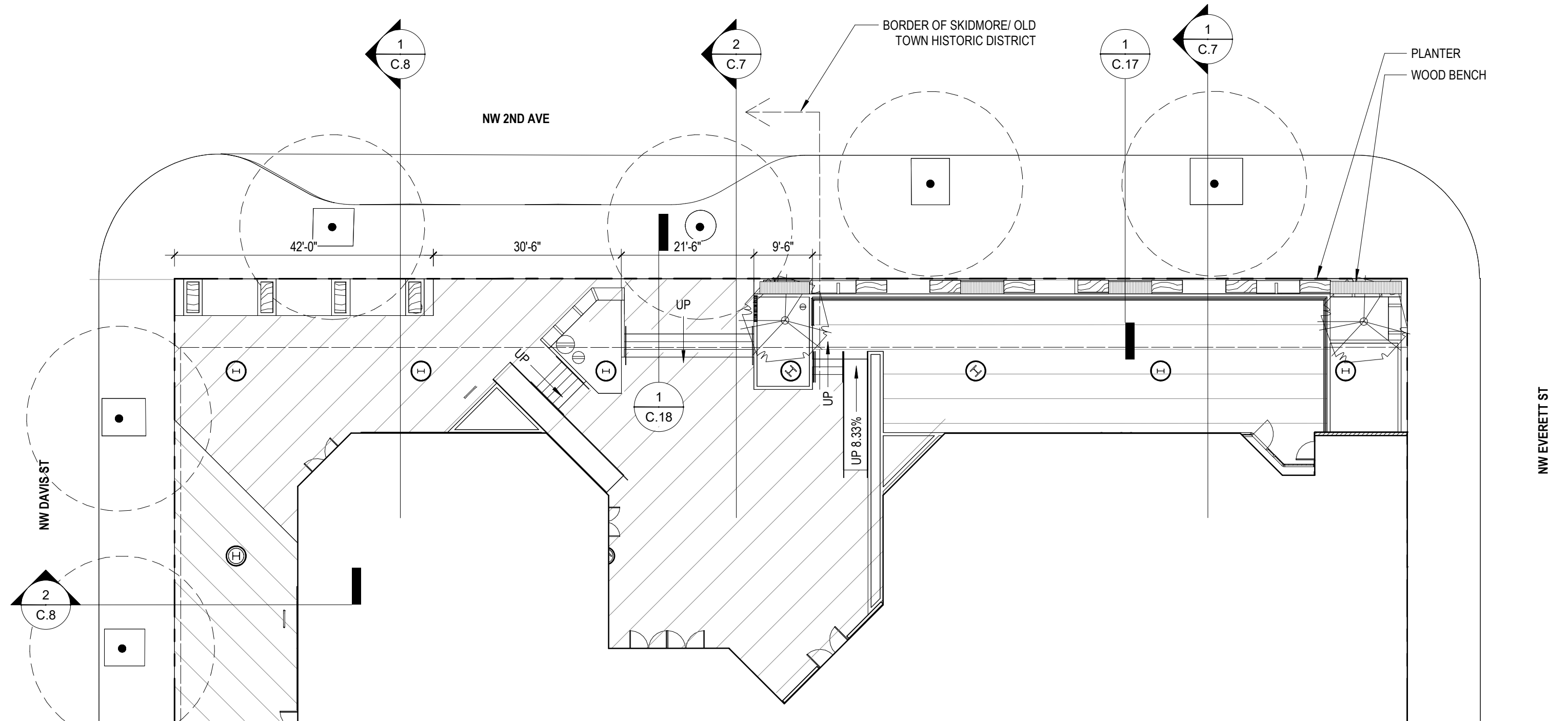




ENLARGED PLAN - NORTH
 1/16" = 1'-0"

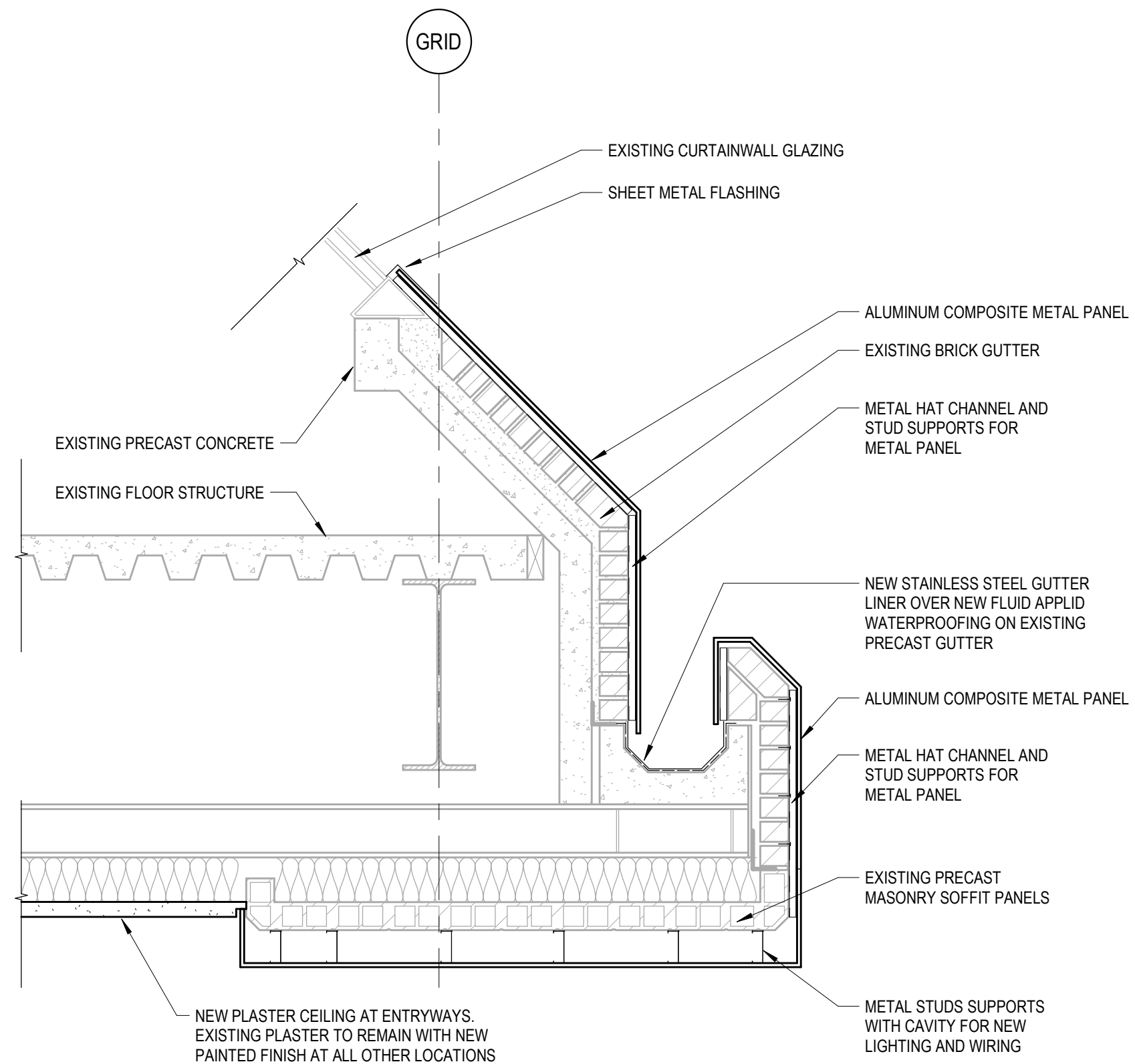


SITE POROSITY:
 A) PROPOSED PLAN HAS 171 LINEAR FEET OF AT-GRADE TRANSITION FROM R.O.W. TO PRIVATE PROPERTY OPEN TO PEDESTRIAN THRU TRAFFIC AT EAST PROPERTY LINE.
 B) PREVIOUSLY APPROVED PLAN (LU 16-114403 DZ & LU 16-141377 HR) ONLY HAD 82 LINEAR FEET OPEN TO PEDESTRIAN THROUGH TRAFFIC AT EAST PROPERTY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

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

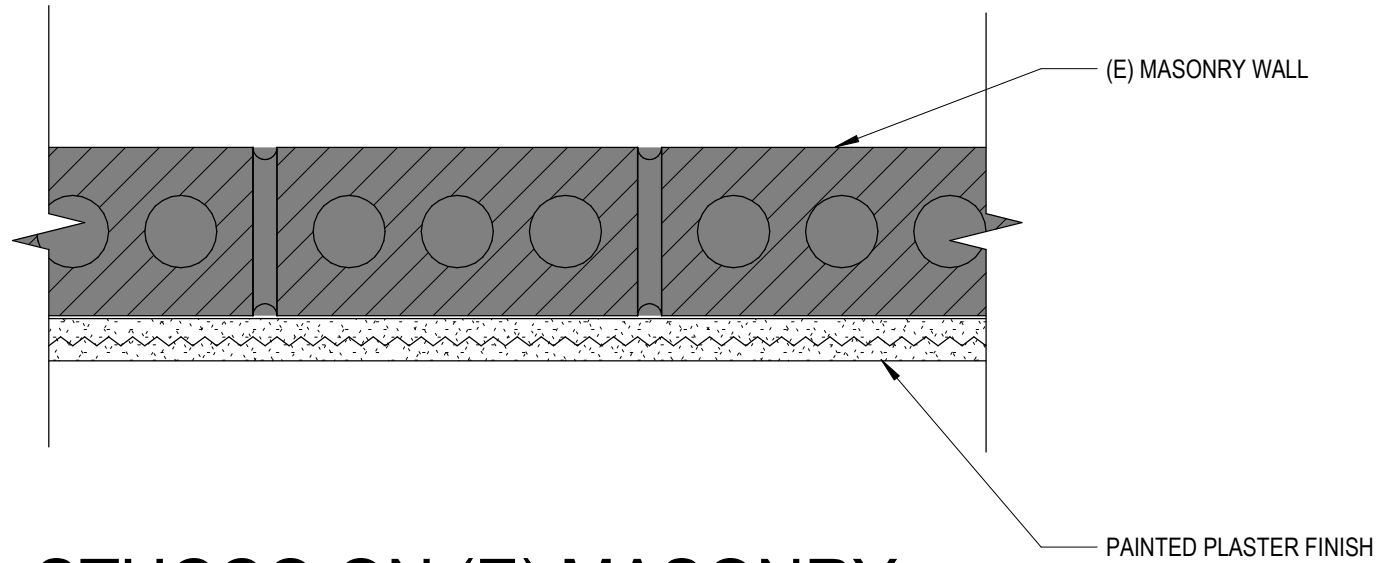


1 ENLARGED PLAN - WEST 1/16" = 1'-0"



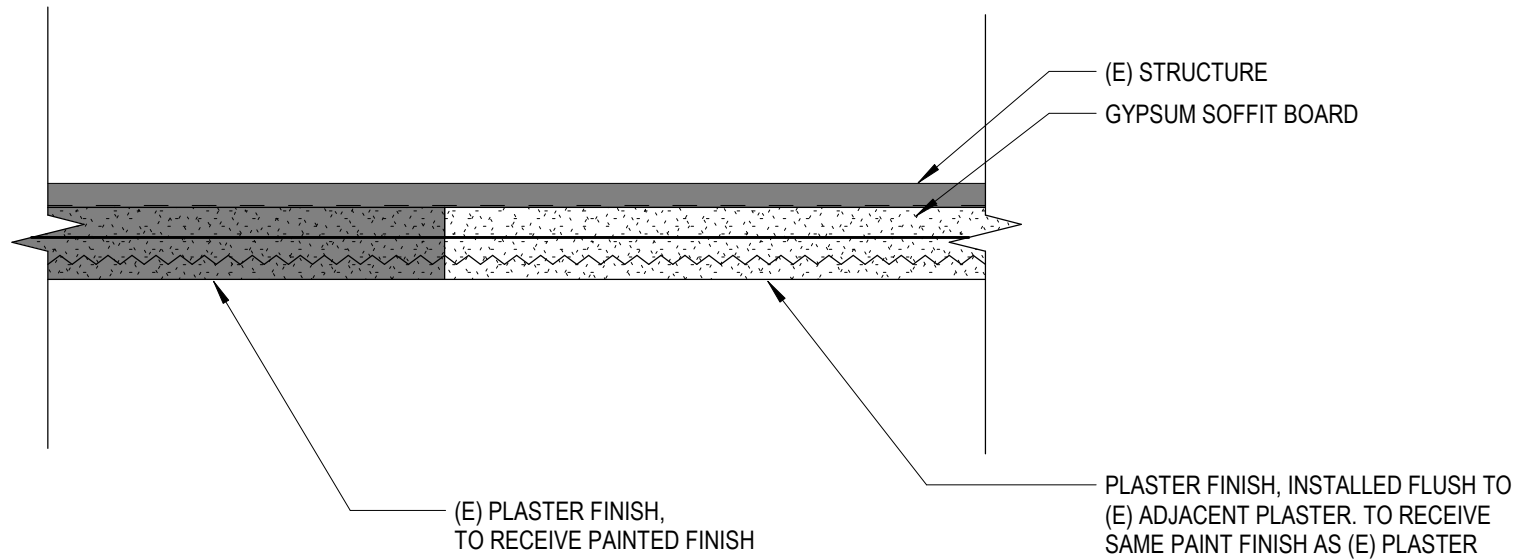
1 METAL PANEL WRAP OF BRICK GUTTERS

3/4" = 1'-0"



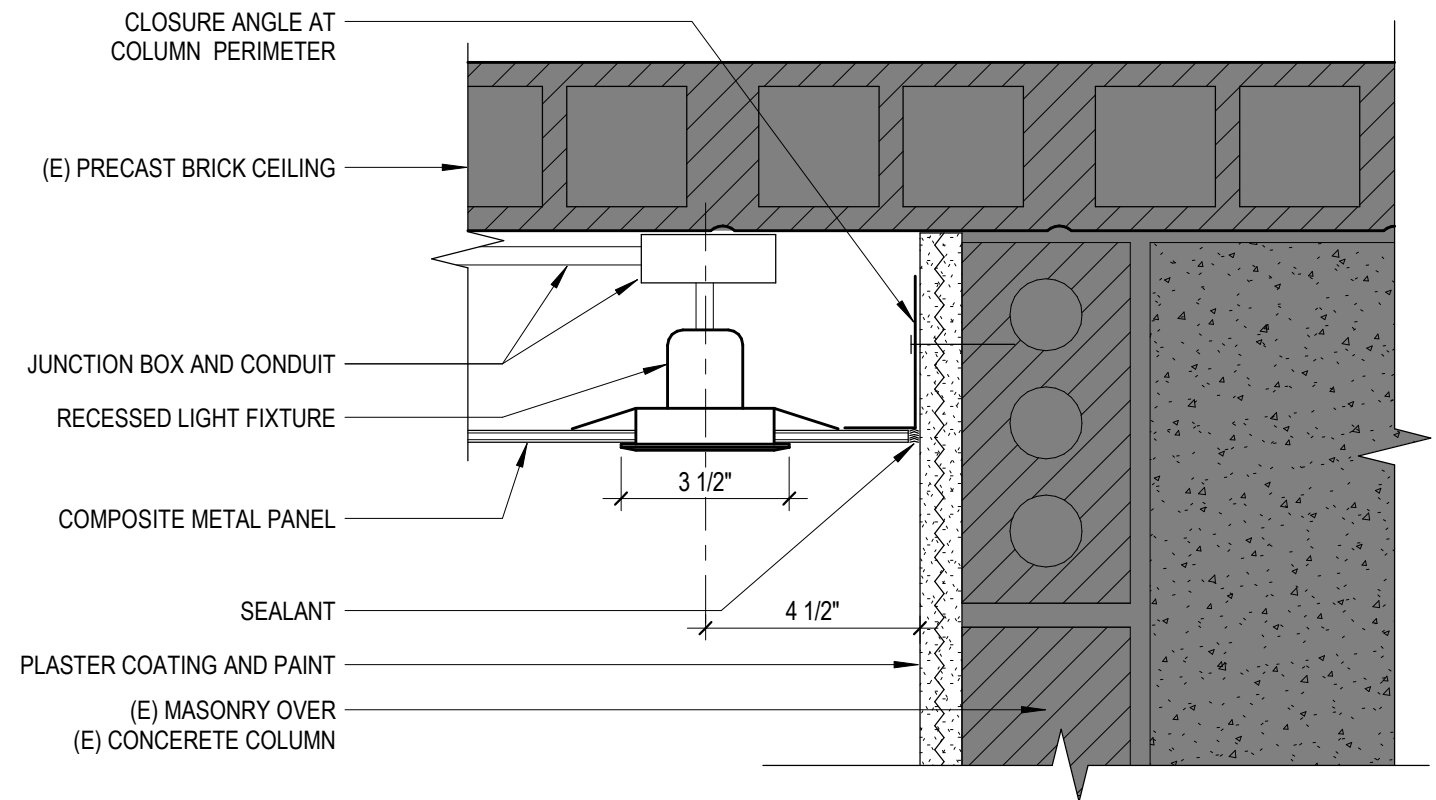
1 STUCCO ON (E) MASONRY

3" = 1'-0"



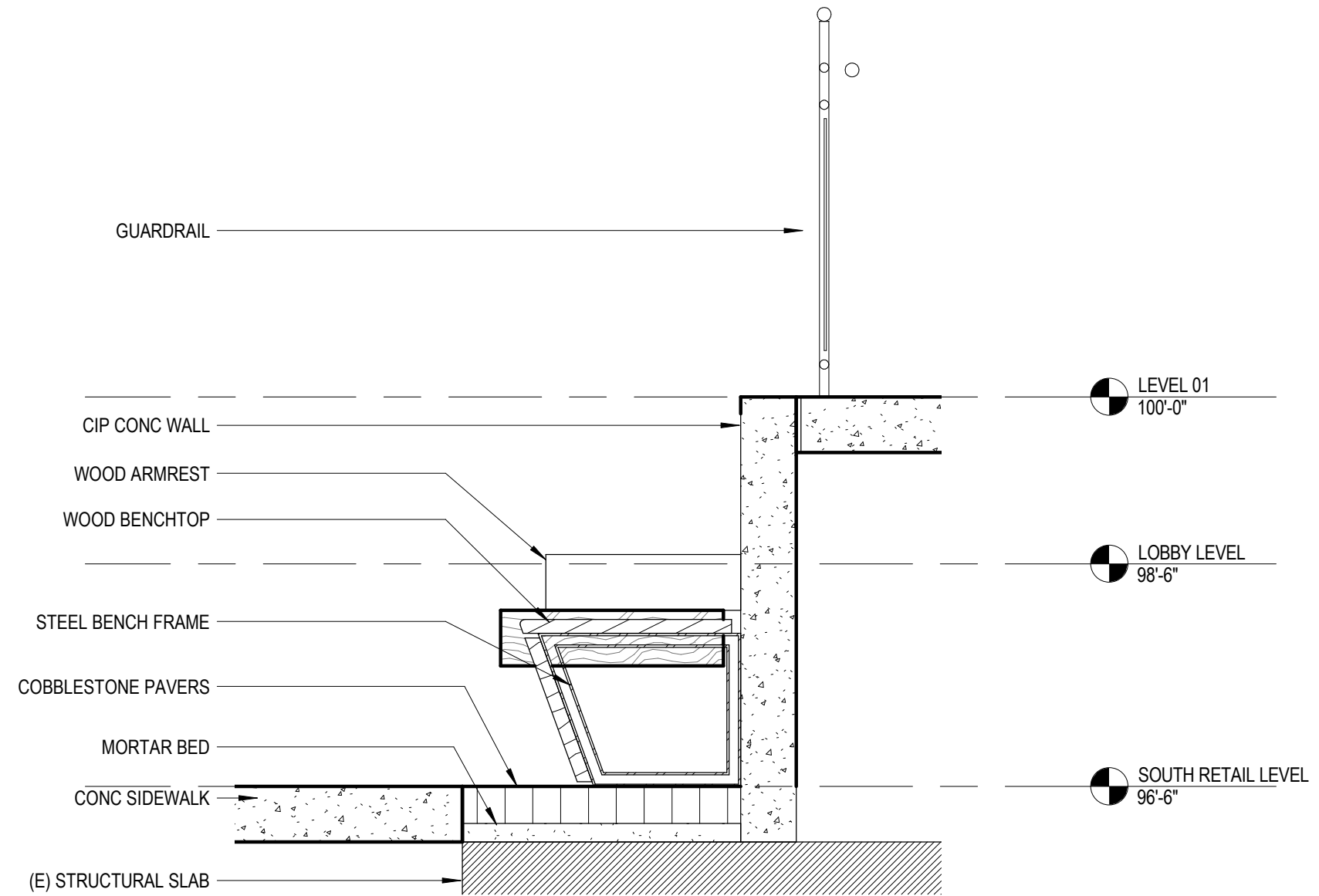
2 STUCCO SOFFIT TRANSITION

3" = 1'-0"



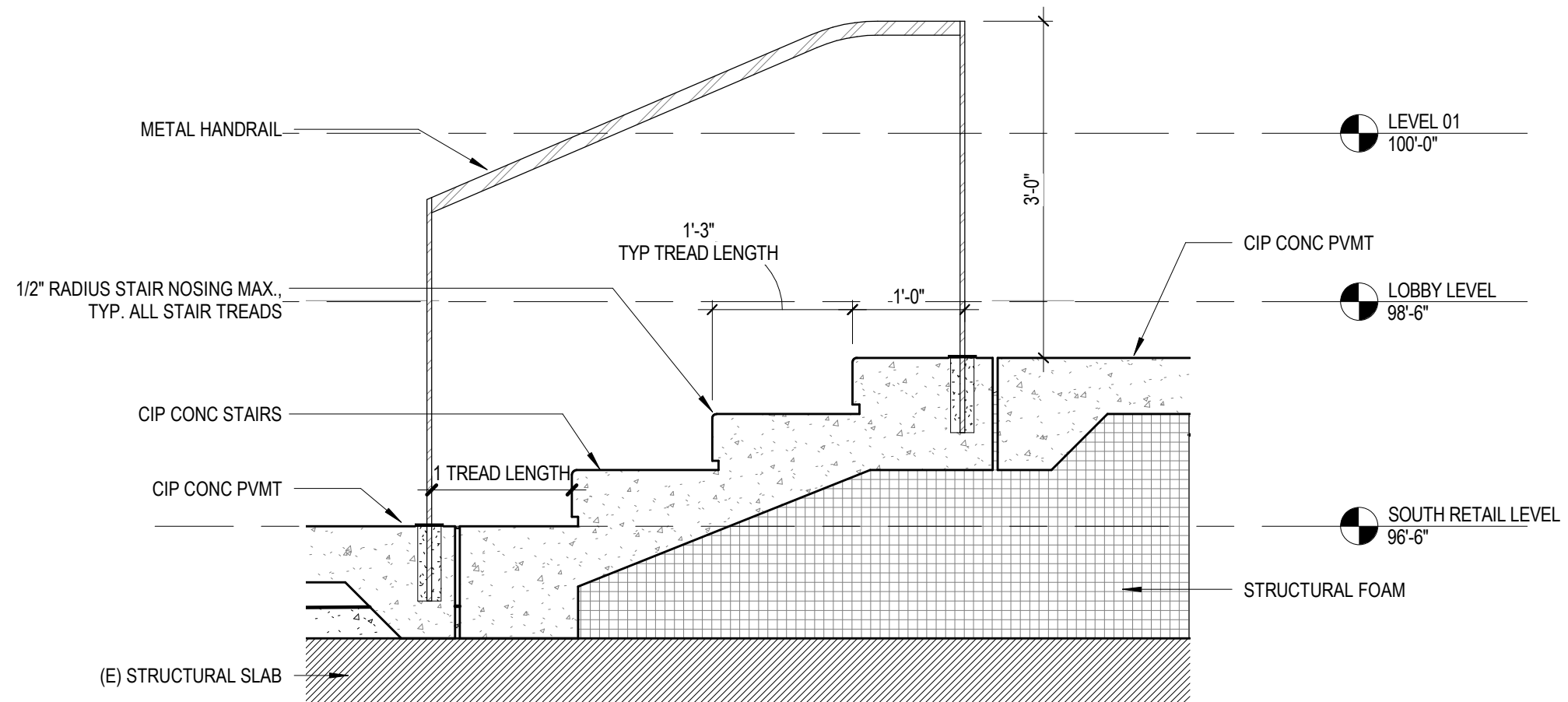
3 STUCCO ON (E) COLUMN

3" = 1'-0"



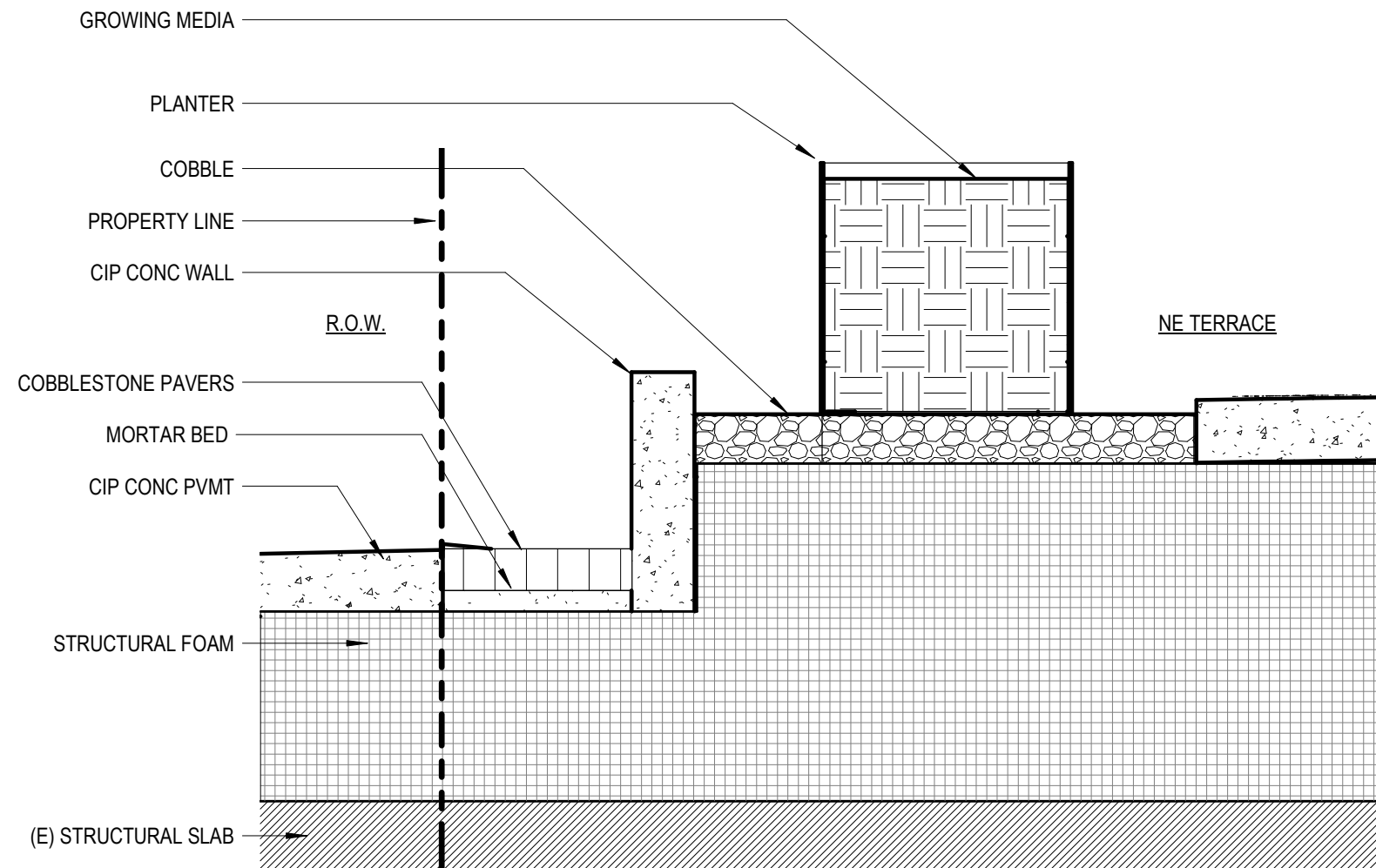
1 BENCH

3/4" = 1'-0"



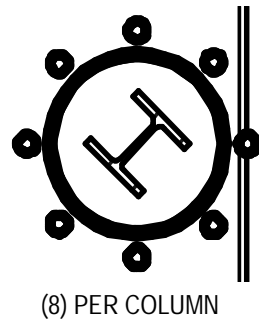
1 STAIR

3/4" = 1'-0"



1 PLANTER ON COBBLE

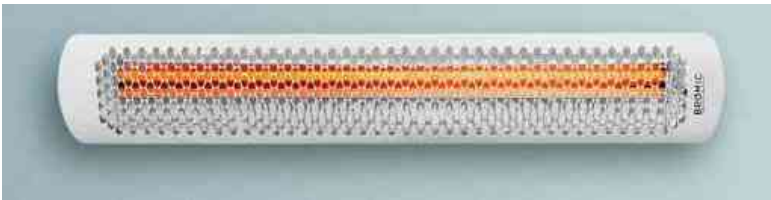
3/4" = 1'-0"



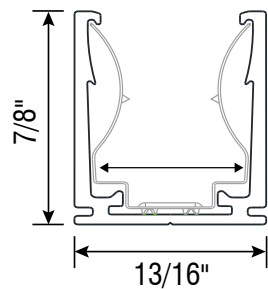
RECESSED COLUMN PUCK LIGHTING



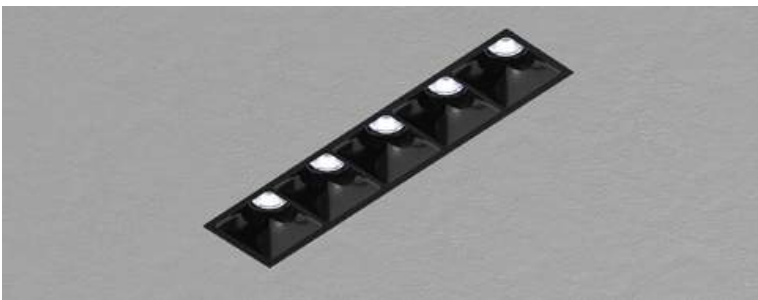
RAMP STEP LIGHTING



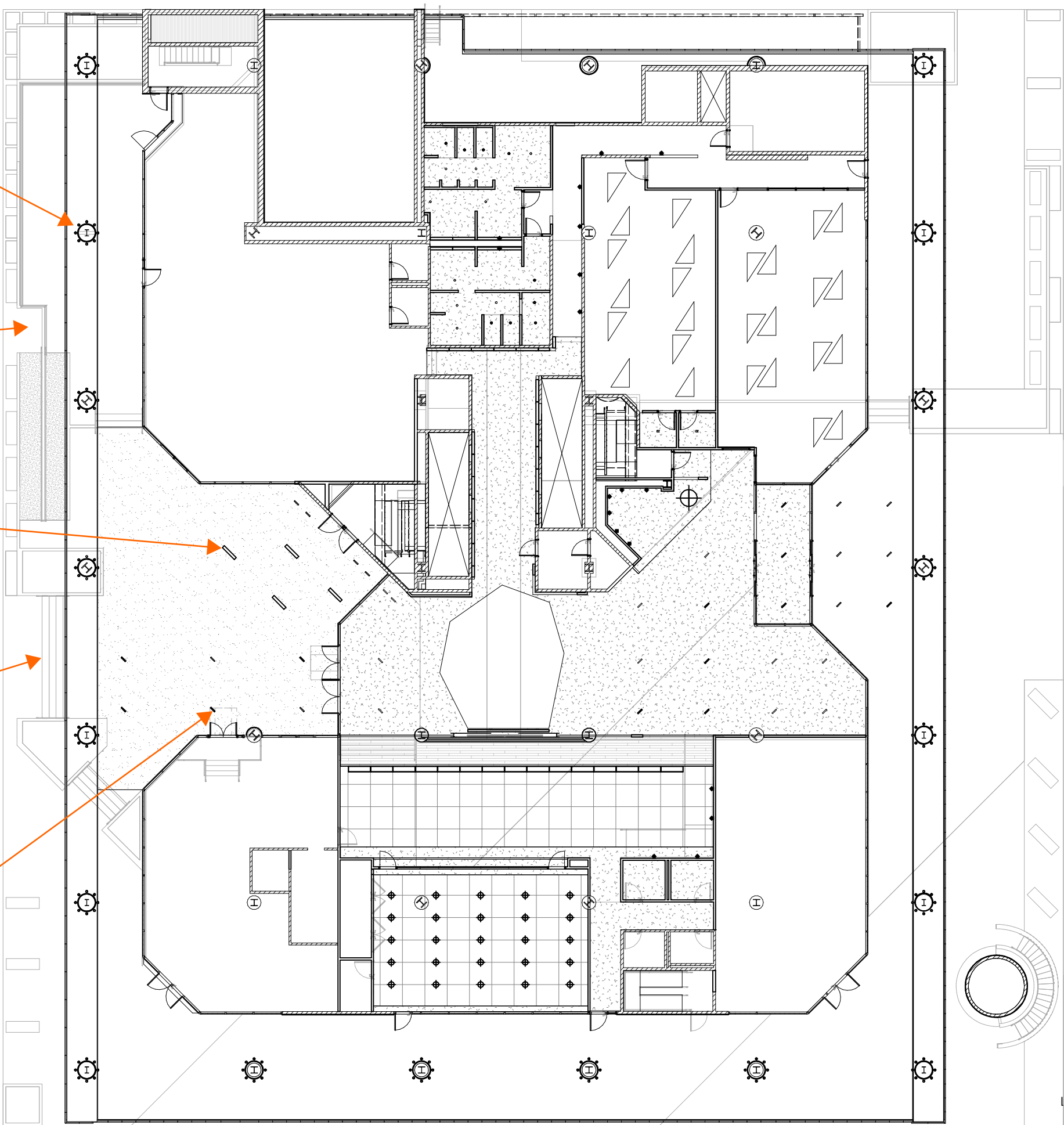
SOFFIT HEATING ELEMENTS



TREAD LIGHTING

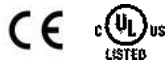


RECESSED LINEAR SOFFIT LIGHTING

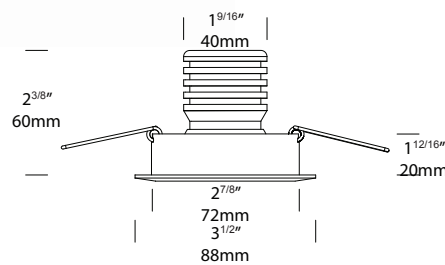


Tilting Eave Lite 6w PURE LED

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

| Luminaire | Power | Material/ Finish | Beam | Colour | Accessories |
|-----------|-----------------------|---------------------|------|--------|-------------|
| EAVE/T6/L | | | | | |
| S | SERIES, REMOTE DRIVER | EBK | 15 | 2 | LF |
| D3 | 12VAC, 2W INTEGRAL | EBZ | 25 | 3 | CJK |
| D7 | 12VAC, 4W INTEGRAL | EOGR | 38 | 4 | |
| D10 | 12VAC, 6W INTEGRAL | EWB | 60 | 39 | |
| DC7 | 9-36VDC, 700mA | EDG | | | |

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

ALUMINIUM
EBK BLACK
EBZ BRONZE
EOGR OLIVE GREEN
EWH WHITE
EWB WHITE BIRCH
EDG DARK GREY
ESTAR SILVER STAR
ECT CORTEN
COP SOLID COPPER
SS STAINLESS STEEL

Click for here Remote Power Supply Guidance Charts

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)

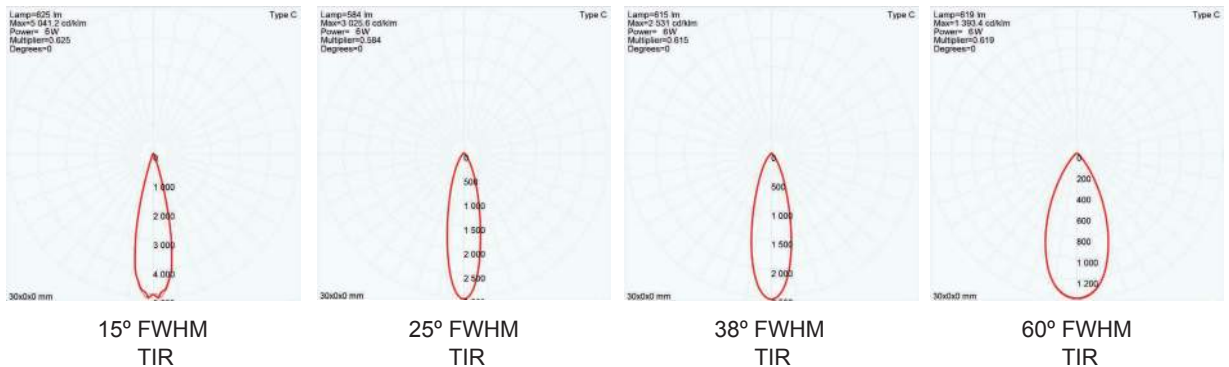
SS: 0.750kg (1lb 10oz)

ACCESSORIES

BEAM ANGLES

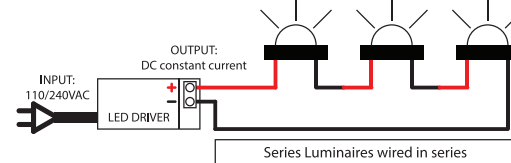
High efficiency PMMA TIR lenses. Field replaceable

IES files available for download: hunzalighting.com/downloads



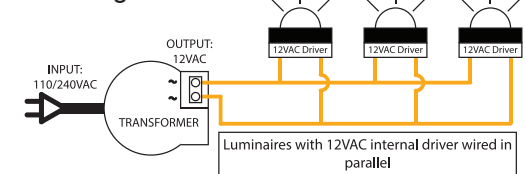
WIRING GUIDE

Series/remote driver



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

12v integral driver



Specifications may change without notification Aug 2017

CLUSTERS LINEAR DOWNLIGHT



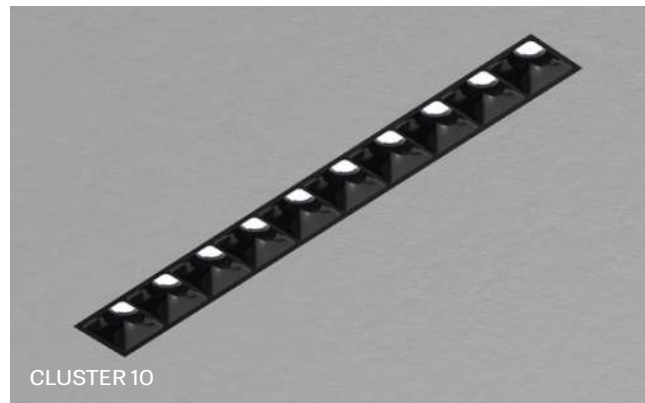
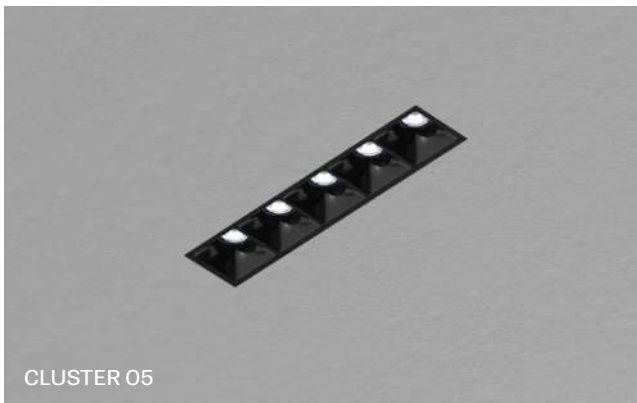
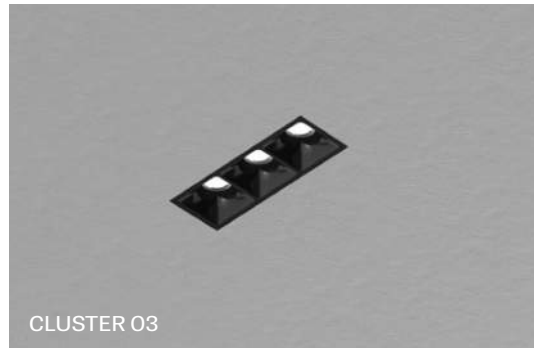
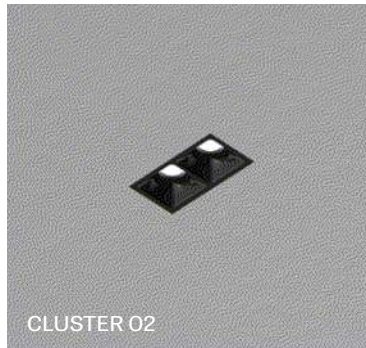
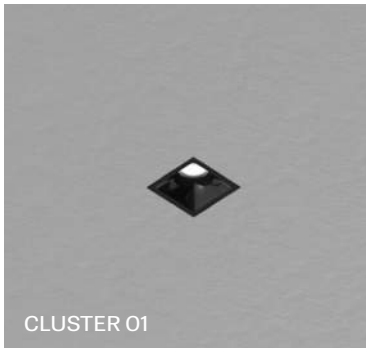
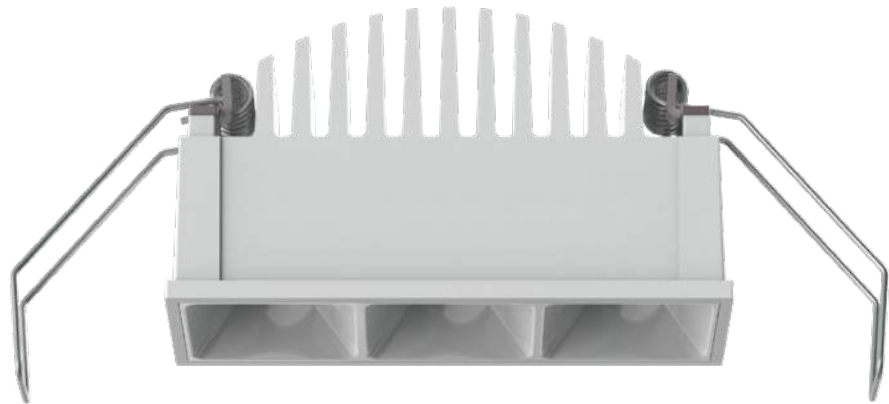
LUMENWERX
WWW.LUMENWERX.COM

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.



CLUSTERS LINEAR DOWNLIGHT

LUMENWERX
WWW.LUMENWERX.COM

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

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

LUMEN PACKAGE (AT 3500K) - INTERGRAL DRIVER

| LUMIAIRE 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

| LUMIAIRE 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

| | 2700K | | | | | 3000K | | | | | 3500K | | | | | 4000K | | | | |
|-------------------------|-------|------|-------|------|------|-------|------|-------|------|------|-------|------|-------|------|------|-------|------|-------|------|------|
| Optics | 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

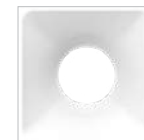


SOF - soft edge downlight

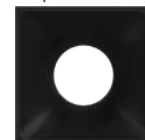


REF - sharp edge downlight

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



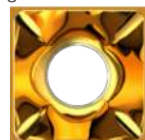
MF01 - Matte White



MF04 - Matte Black



BL05 - Black Chrome



GL06 - Gold



CP06 - Copper

SOFT-EDGE DOWNLIGHT



NFL - Narrow Flood
Beam angle 25°
Field angle 48°
Spacing criteria 0.4



FLD - Flood
Beam angle 35°
Field angle 67°
Spacing criteria 0.6



WFL - Wide Flood
Beam angle 55°
Field angle 104°
Spacing criteria 0.8

SHARP-EDGE DOWNLIGHT



SPT - Spot
Beam angle 15°
Field angle 39°
Spacing criteria 0.2



FLD - Flood
Beam angle 30°
Field angle 49°
Spacing criteria 0.5



WFL - Wide Flood
Beam angle 45°
Field angle 62°
Spacing criteria 0.8

File Name: CLUSTERS-LINEARS-DOWNLIGHT-SPEC

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October 23, 2018



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File Name: CLUSTERS-LINEARS-DOWNLIGHT-SPEC

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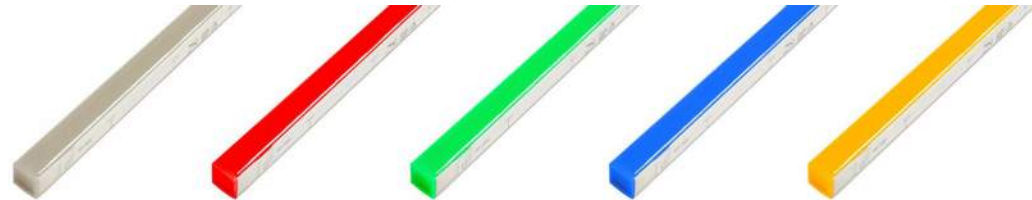
SIGNWAVE™ 3 (INDOOR/OUTDOOR)

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

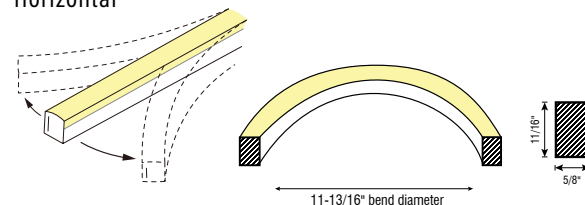
SPECIFICATIONS

| | |
|-----------------|---|
| 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) |

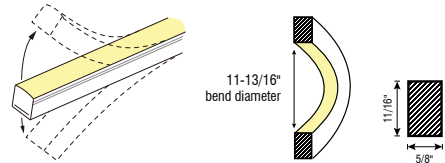


BENDING OPTIONS & PROFILE DIMENSIONS

Horizontal



Vertical



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

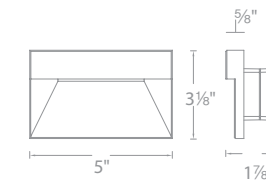
Responsible Lighting®

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.

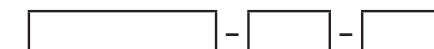
SPECIFICATIONS

| | |
|----------------------|--|
| 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 WL-LED140-AM | 3000K Amber | BK Black on Aluminum BZ Bronze on Aluminum |
| 277V | 3W | WL-LED140F-C WL-LED140F-AM | 3000K Amber | WT White on Aluminum |



Example: **WL-LED140-C-BK**

waclighting.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

LIGHTING CUT SHEETS C.23
LU 18-277253 HR & LU 19-101014 DZ

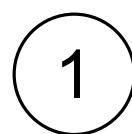
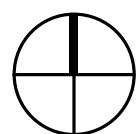
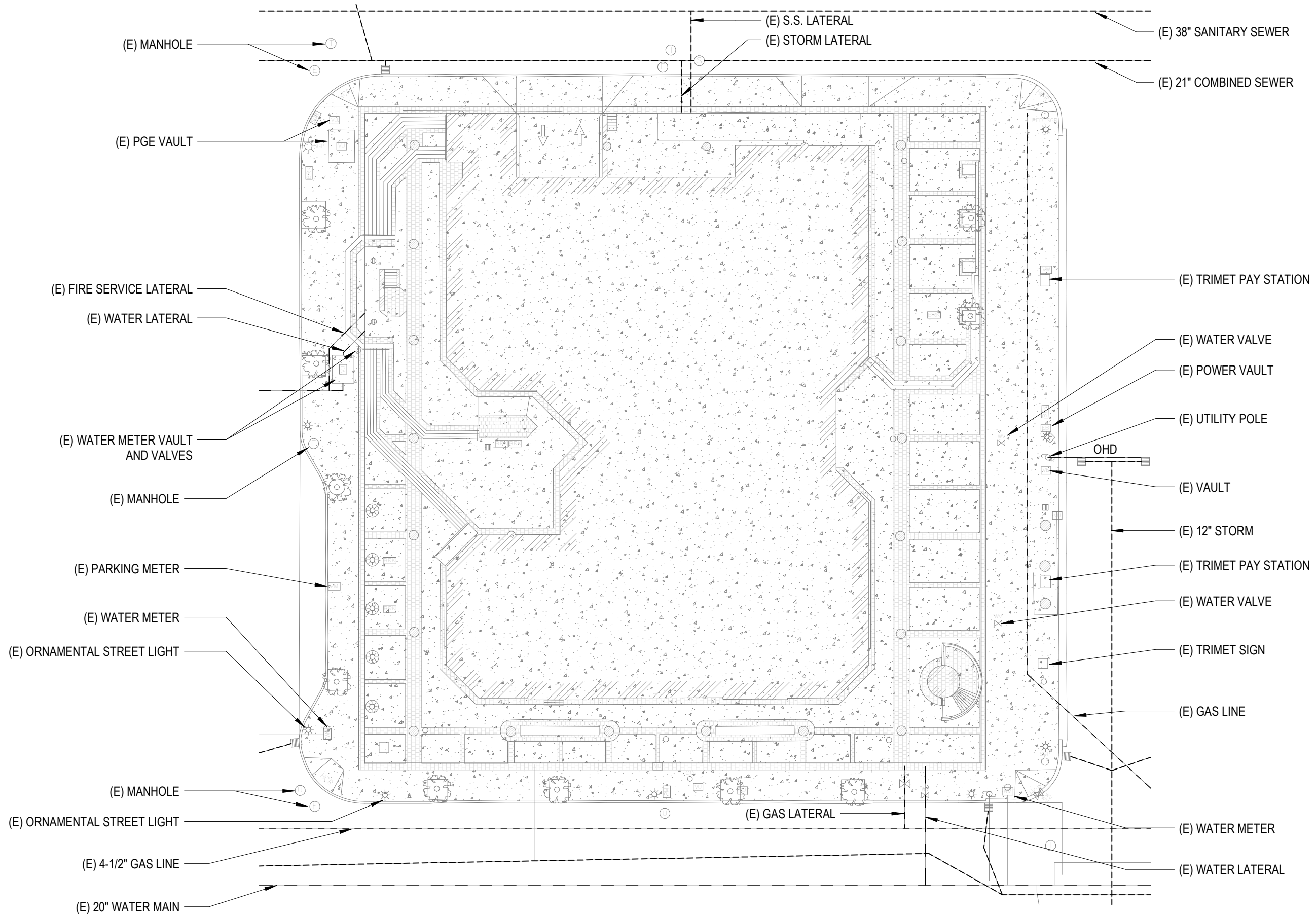


220 NW 2ND

2/19/2019

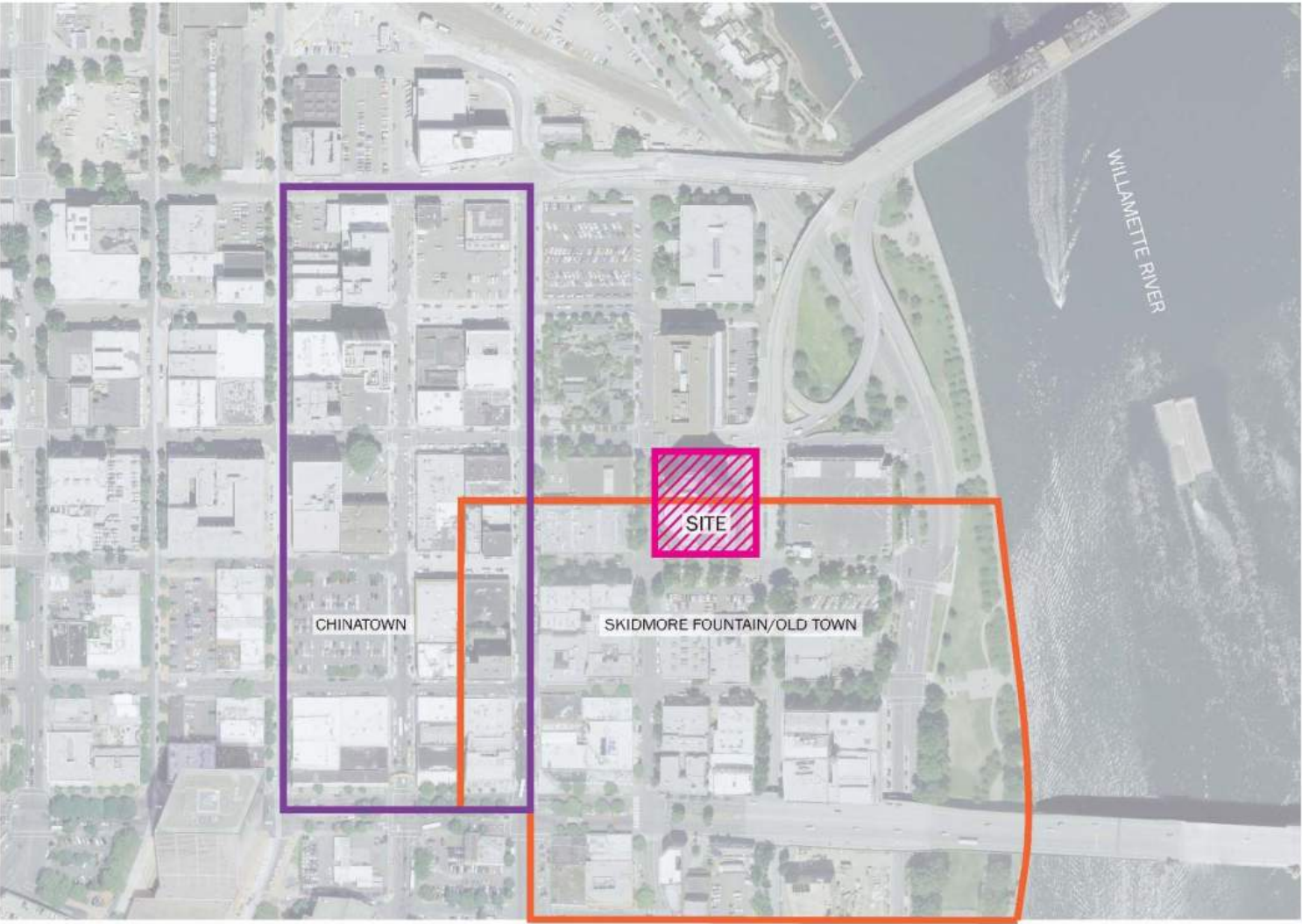
TREAD LIGHTING

DESIGN REVIEW

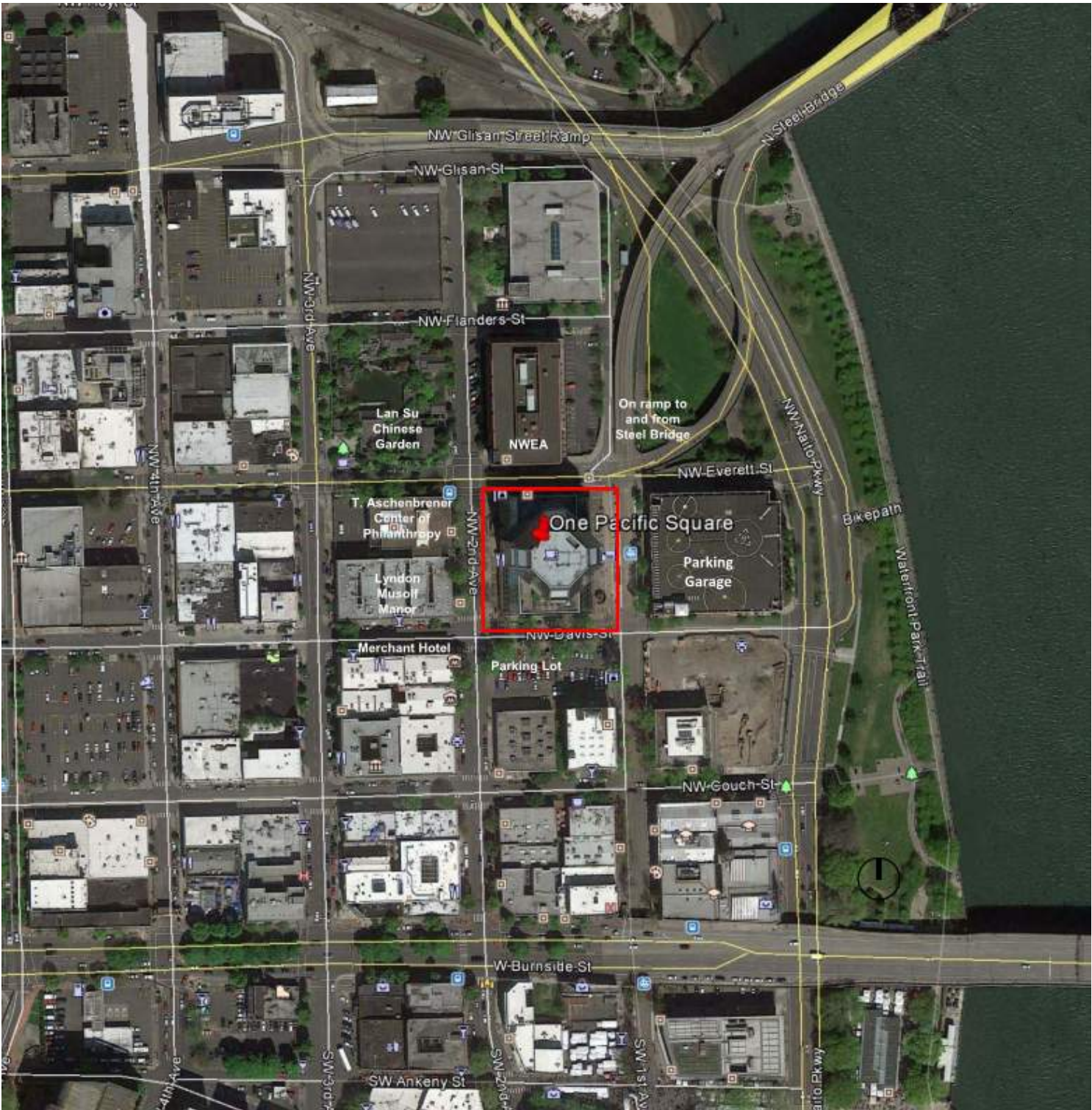


UTILITY PLAN

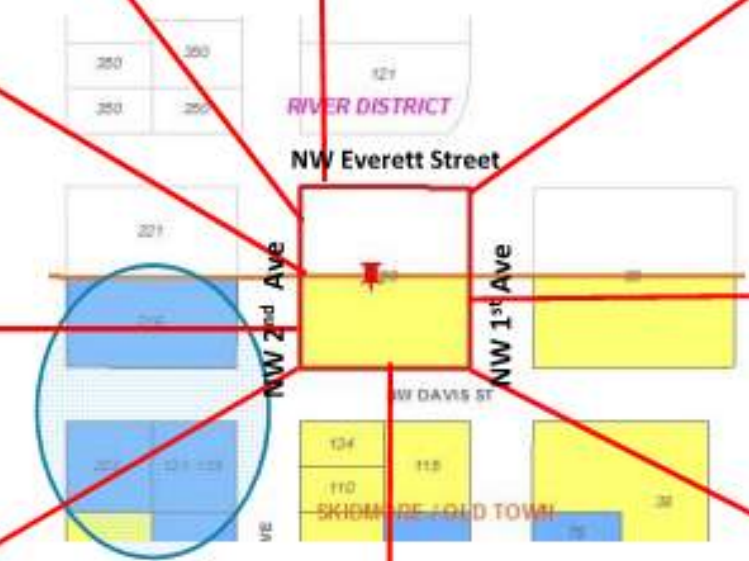
1" = 30'-0"



DISTRICT PLAN



VICINITY PLAN



IMAGES AND MAP BY BUREAU OF DEVELOPMENT SERVICES







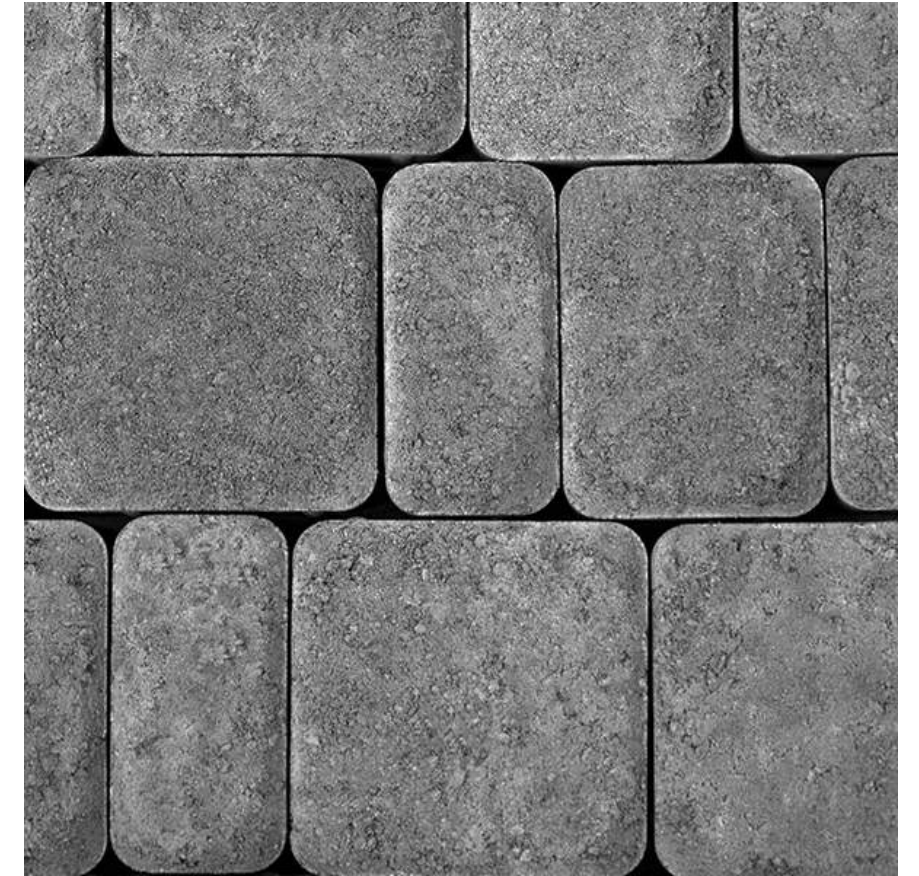
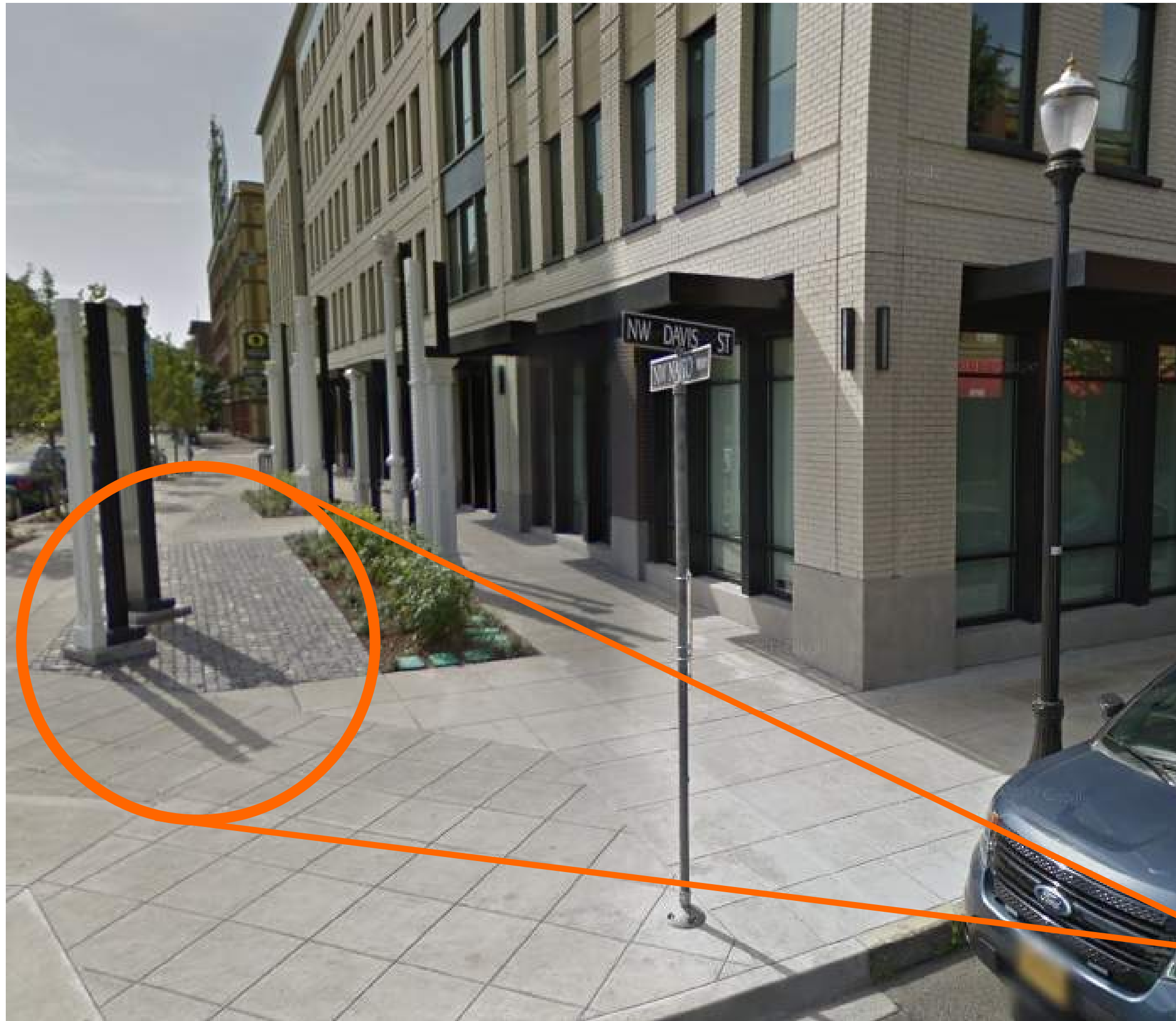






Tournesol "Wilshire" planters set on cobble, similar to intended use for 220 NW 2nd





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.