

# Quirk Charlottesville (QRC)

501 W. Main St.  
Charlottesville, VA 22902

**Board of Architectural Review**

*Design Updates from May 16, 2017 Meeting*

**17 October 2017**

RICHMOND, VA

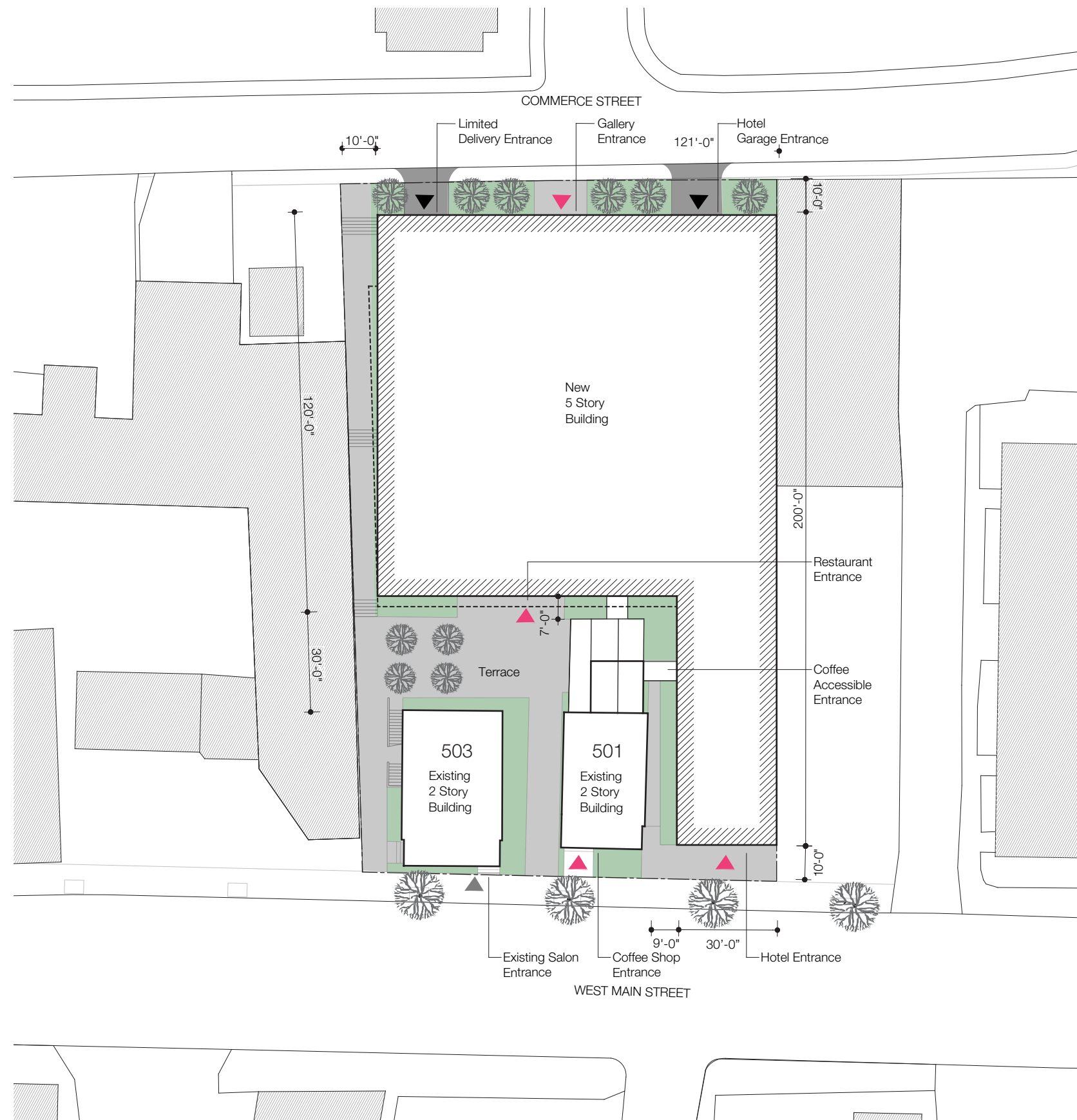
**QUIRK**

HOTEL

**ARCHITECTUREFIRM**

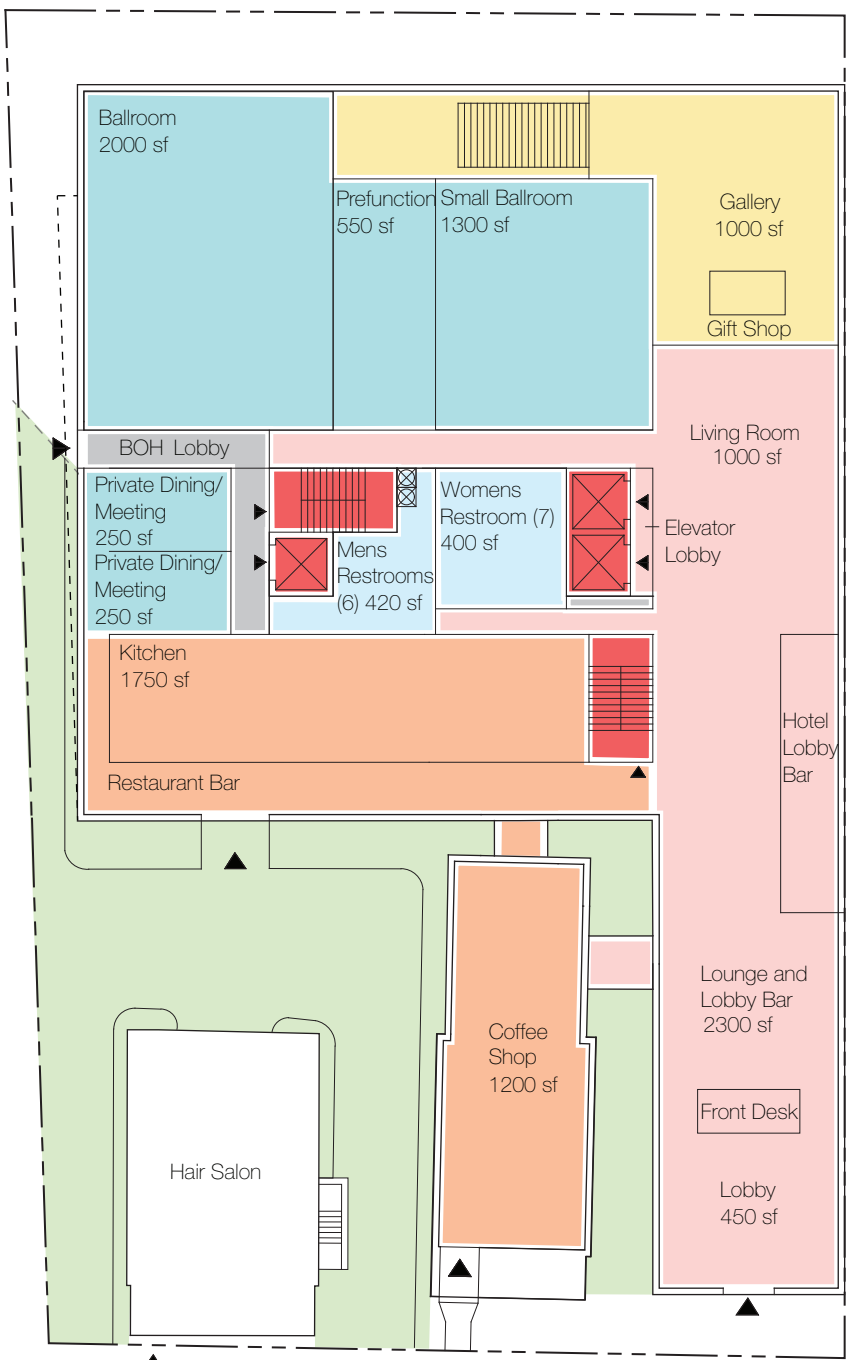
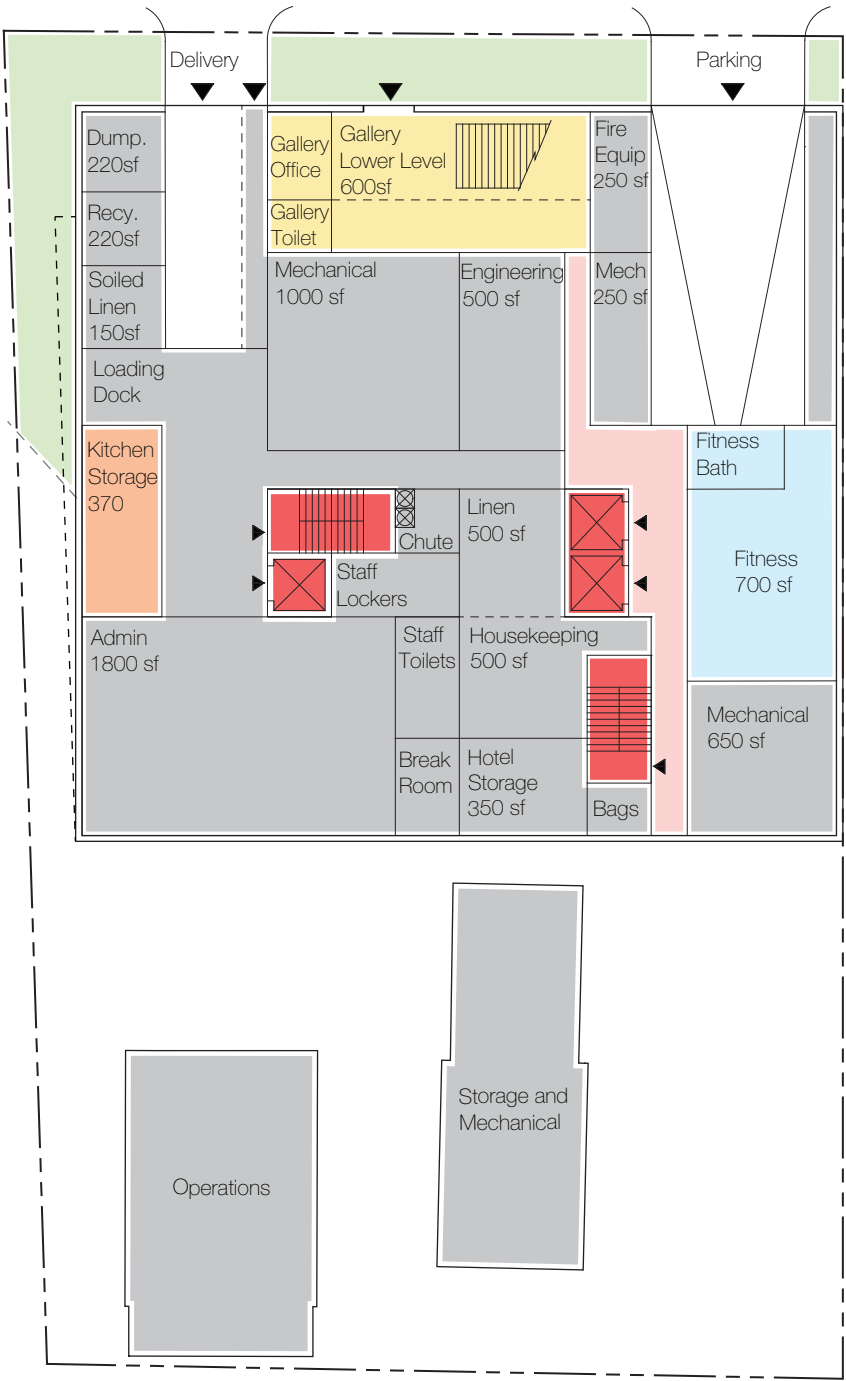
Previously Approved Floor Plans





Proposed Site Plan  
PREVIOUSLY APPROVED





KEY

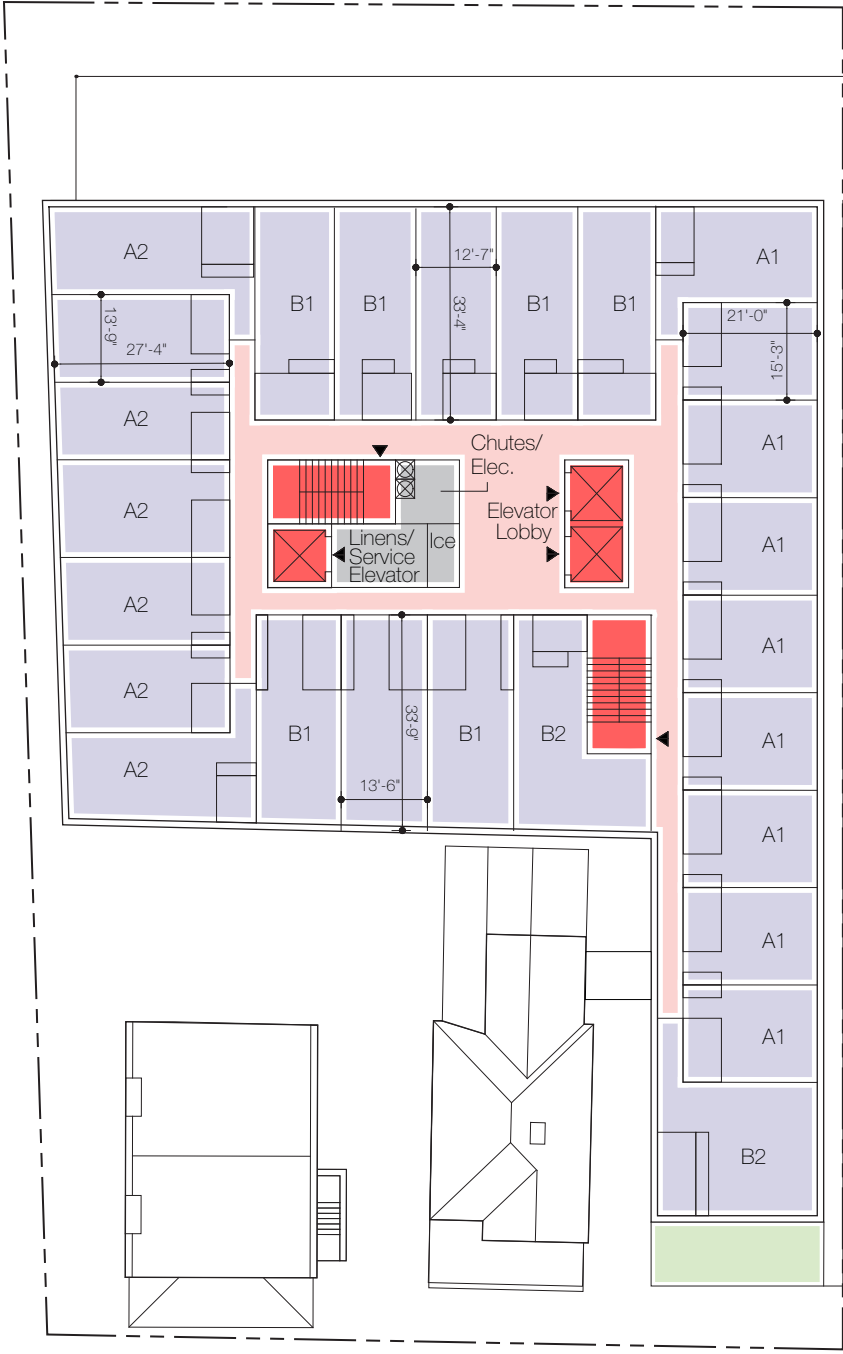
- Public Space
- Food and Beverage
- Art Gallery
- Assembly Areas
- Amenities
- Service Area
- Vertical Circulation
- Green Space

Proposed Programming  
PREVIOUSLY APPROVED

2 & 3 Guestrooms



4 Guestrooms



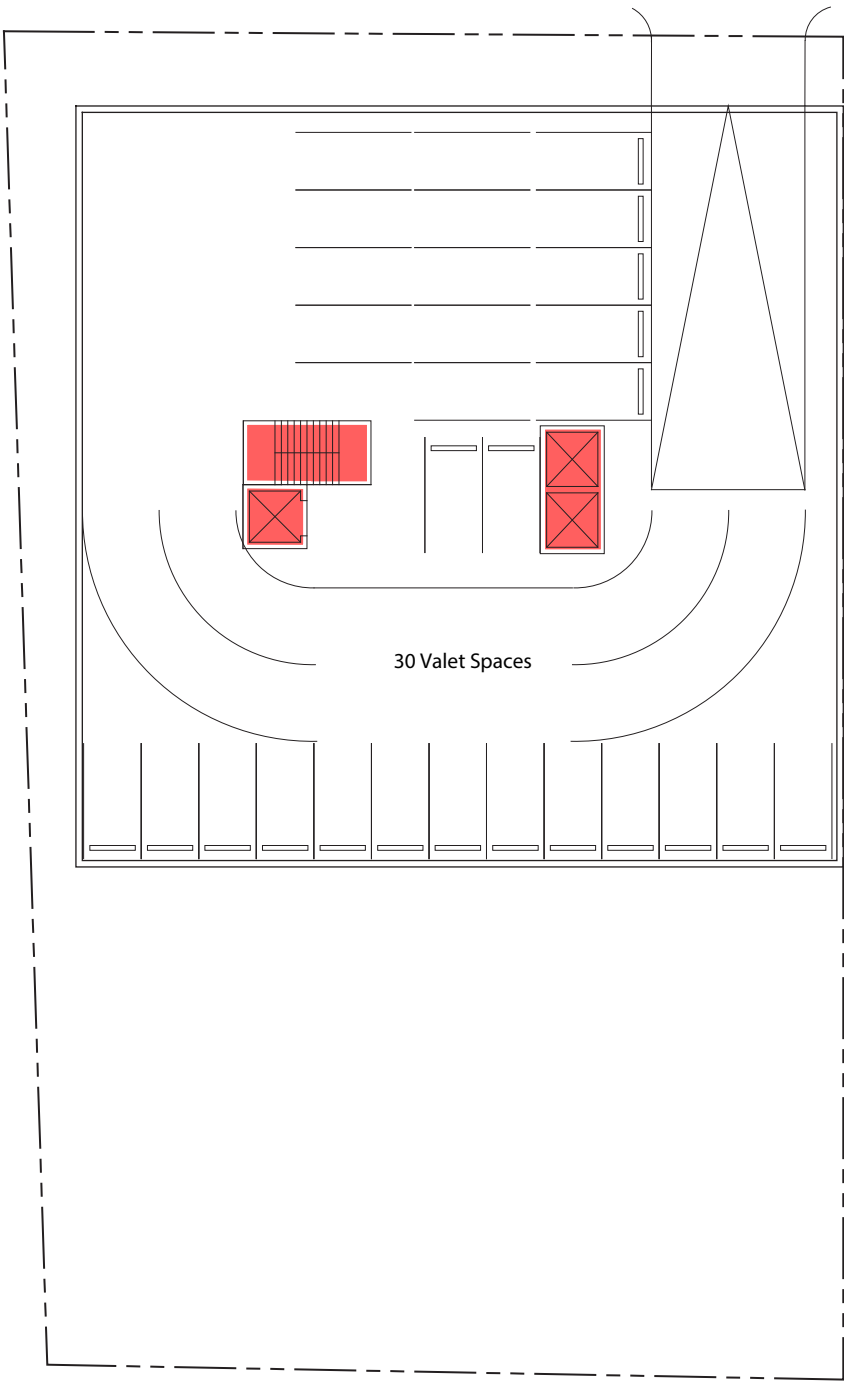
KEY

- Public Space
- Food and Beverage
- Guestrooms
- Service Area
- Vertical Circulation

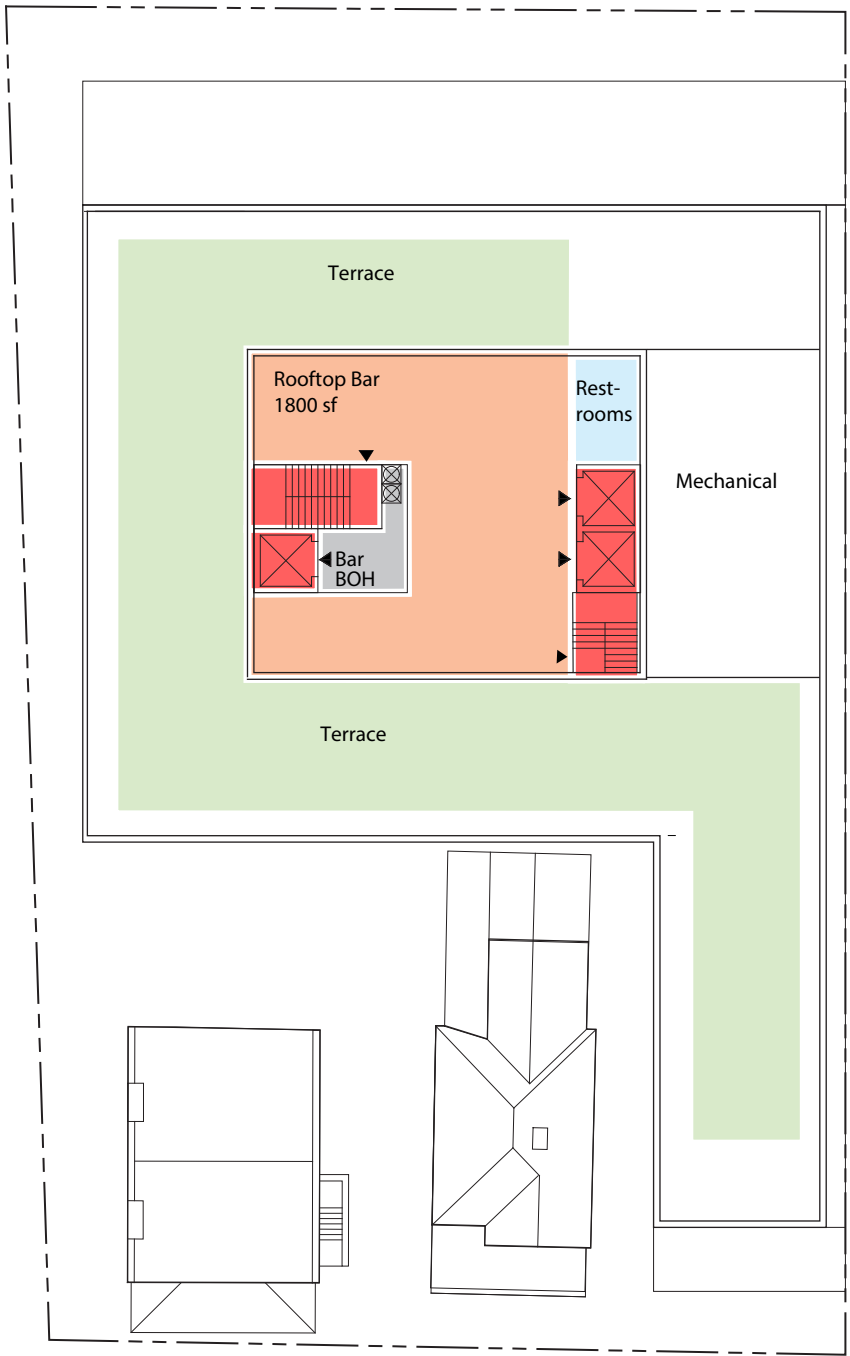
TYPE	SF	COUNT
A1 Guestroom	300 sf	27
A2 Guestroom	305 sf	21
B1 Jr. Suite	400 sf	24
B2 Jr. Suite	550 sf	4
C1 Suite	700 sf	2
Total:		78

Proposed Programming  
PREVIOUSLY APPROVED

-1 Parking



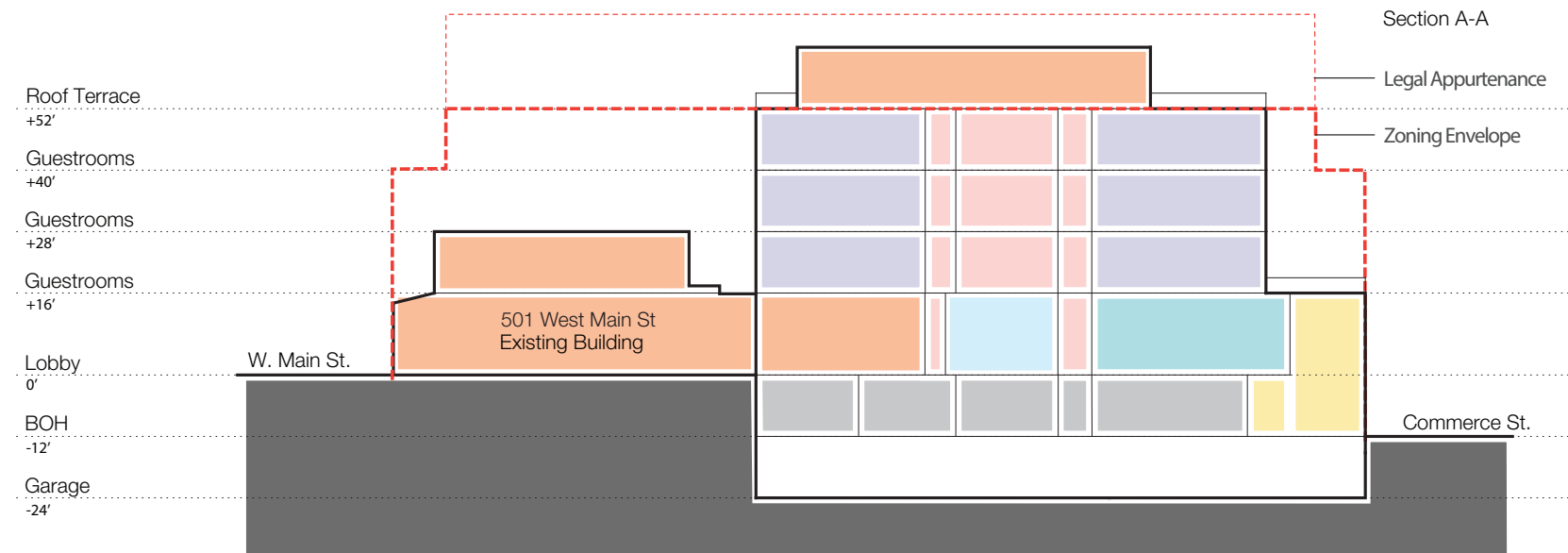
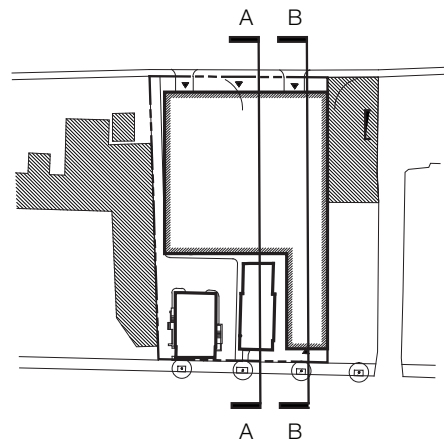
5 Rooftop



- KEY
- Food and Beverage
  - Service Area
  - Vertical Circulation
  - Amenities
  - Green Space

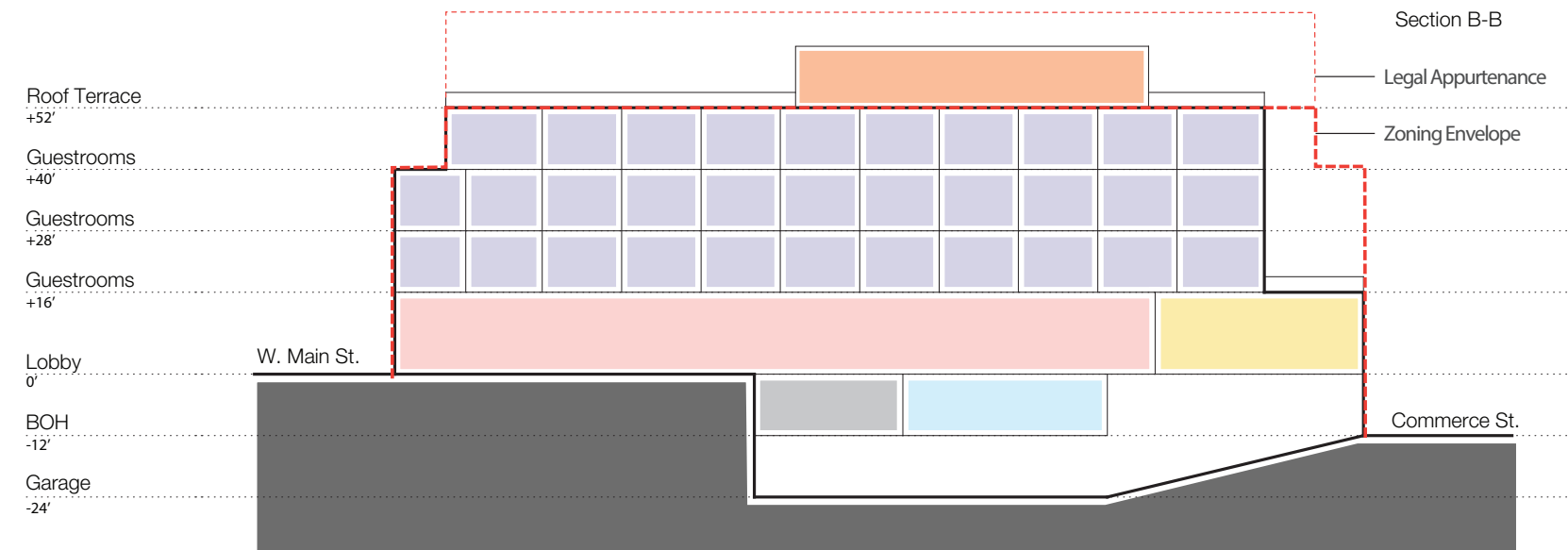
Proposed Programming  
**PREVIOUSLY APPROVED**

Previously Approved Zoning Envelope



KEY

Public Space
Food and Beverage
Art Gallery
Assembly Areas
Amenities
Service Area
Vertical Circulation
Green Space

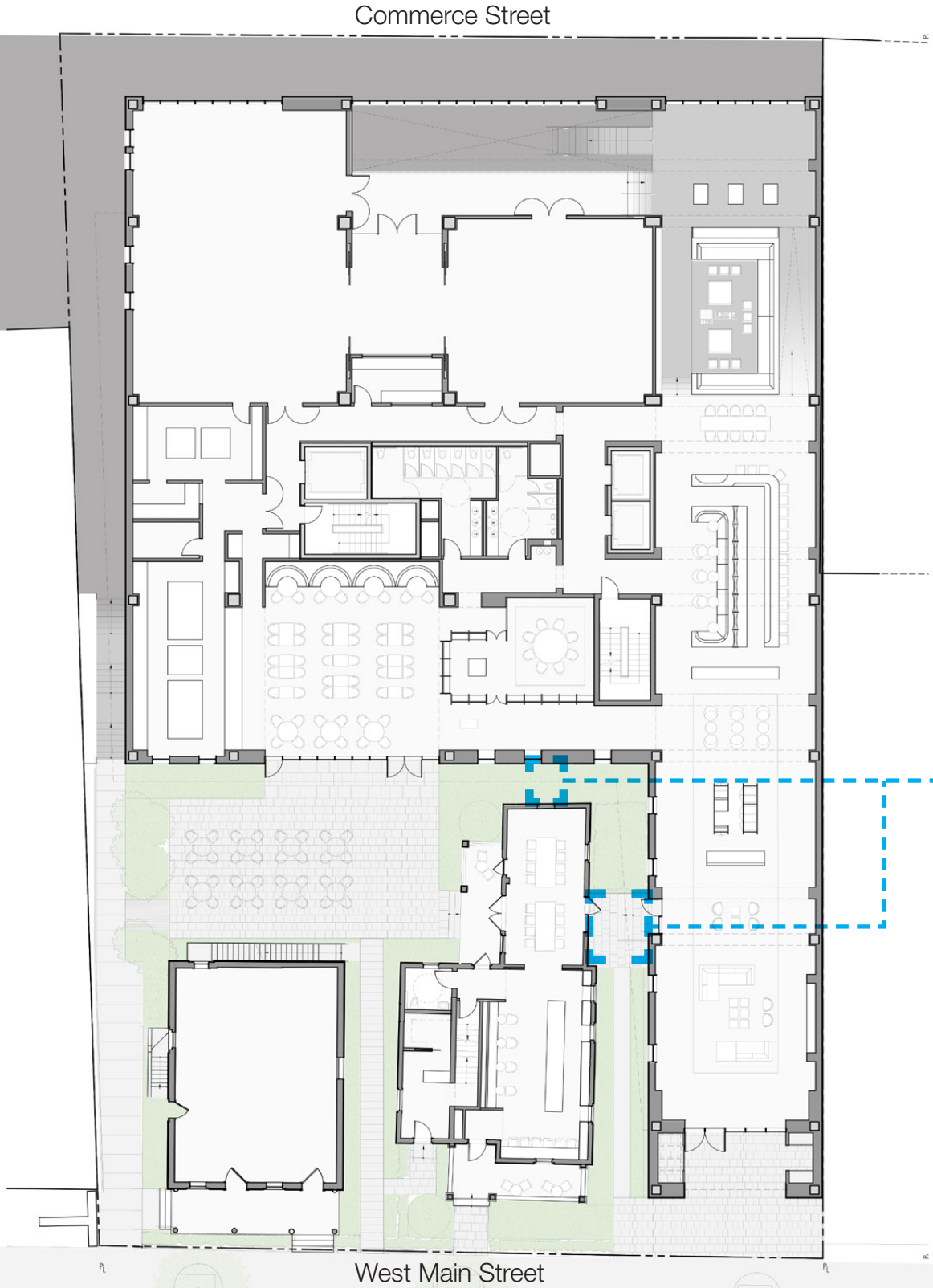


## Programming Sections PREVIOUSLY APPROVED

# Floor Plan and Massing Updates

Floor 0 - BOH and Gallery Entrance

Floor 1 - Hotel Lobby and Restaurant

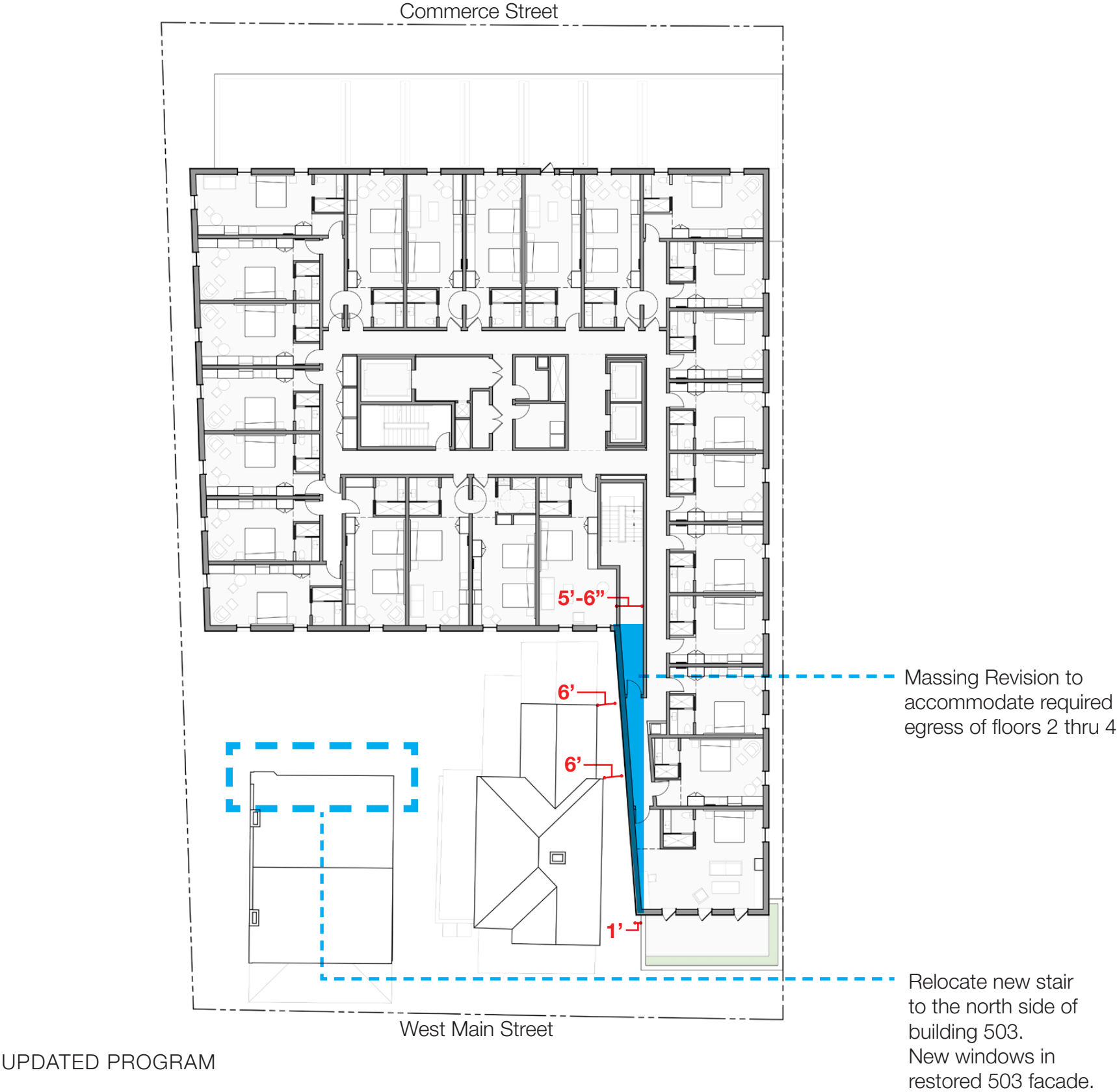


No physical connection between the new building and building 501. Replaced with a bluestone paver terrace and garden

UPDATED PROGRAM



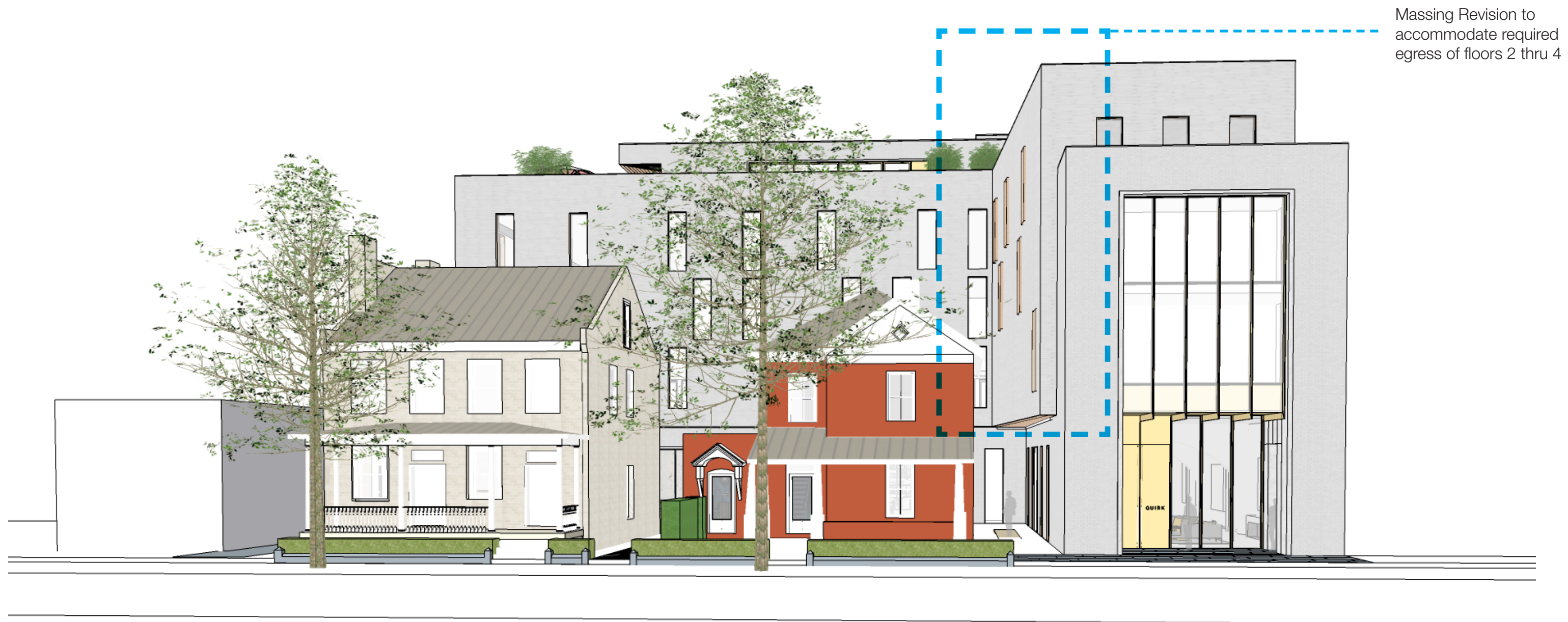
Floors 2 thru 4 - Guestrooms





West Main Street

MASSING REVISION



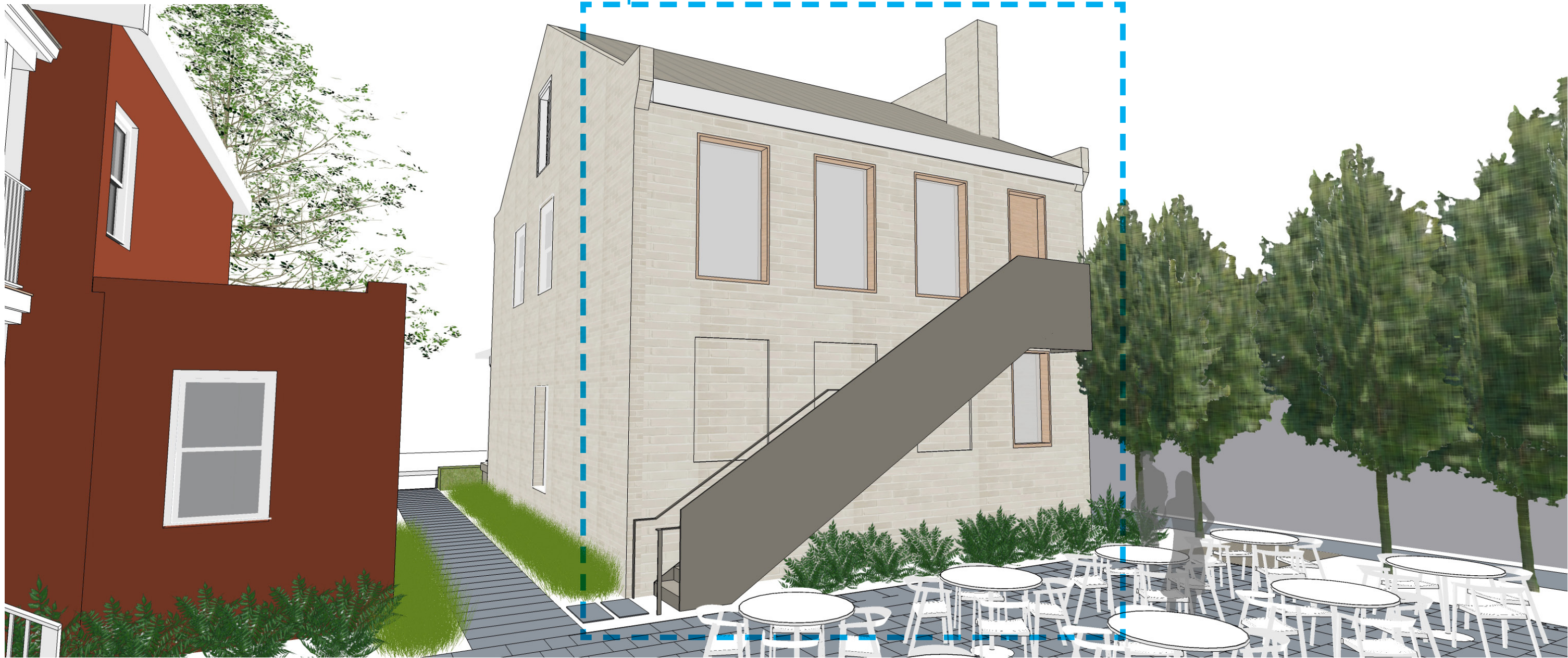
Massing Revision to  
accommodate required  
egress of floors 2 thru 4

West Main Street

MASSING REVISION



Relocate new stair to the north side of building 503.  
New windows in restored 503 facade.

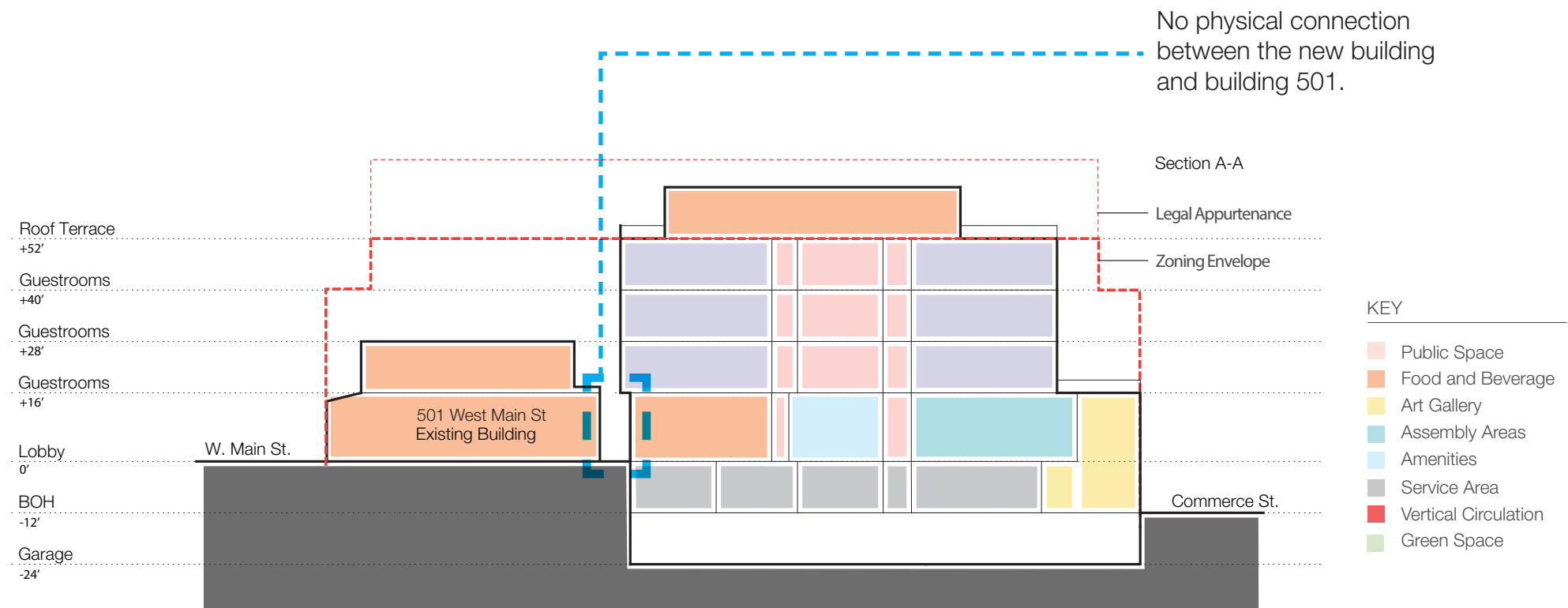
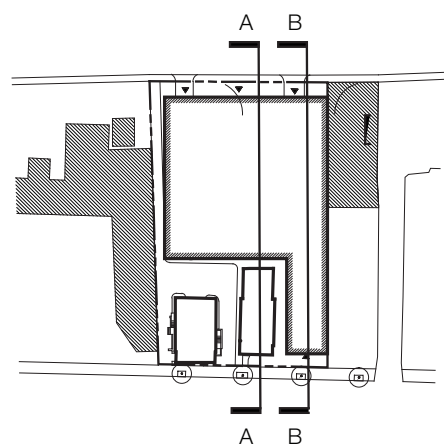


Building 501 West Main Street

Building 503 West Main Street

503 WEST MAIN STREET

# Zoning Envelope Updates



## PROGRAMMING SECTION

# Exterior Materials Update



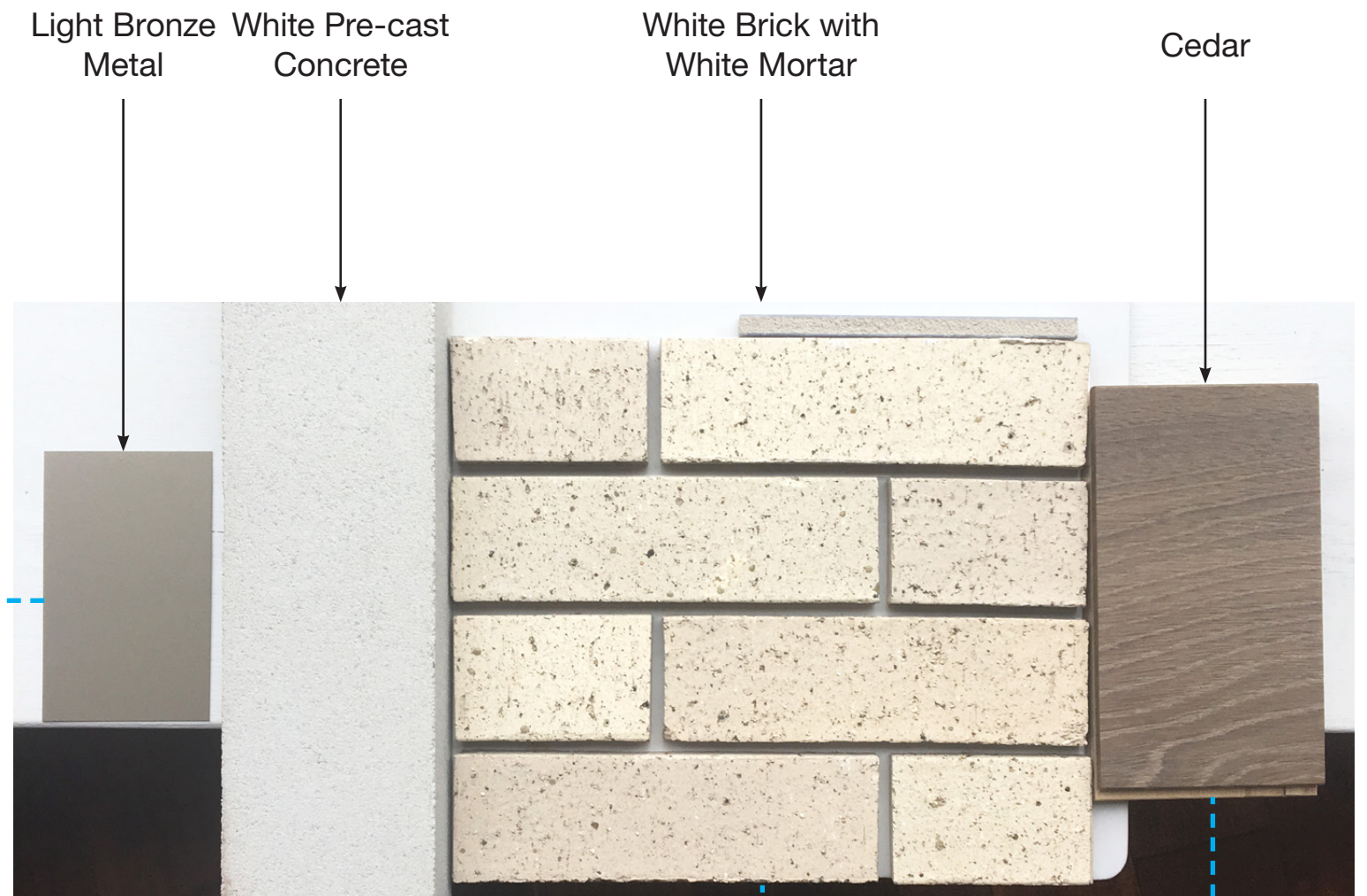


FACADE PRECEDENT IMAGES





West Main Street



EXTERIOR MATERIALS





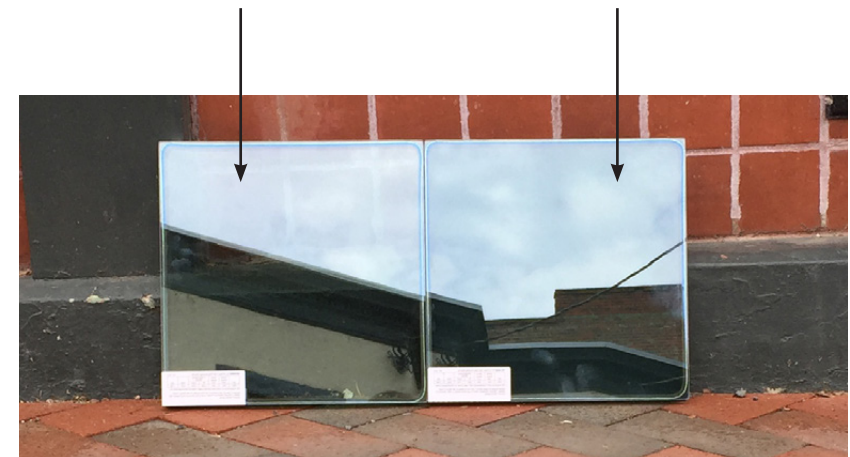
West Main Street

## GLASS TYPES

SolarBan 70

Solarban 67

Solarban 67  
w/ Opaci-coat  
Interlayer







Commerce Street



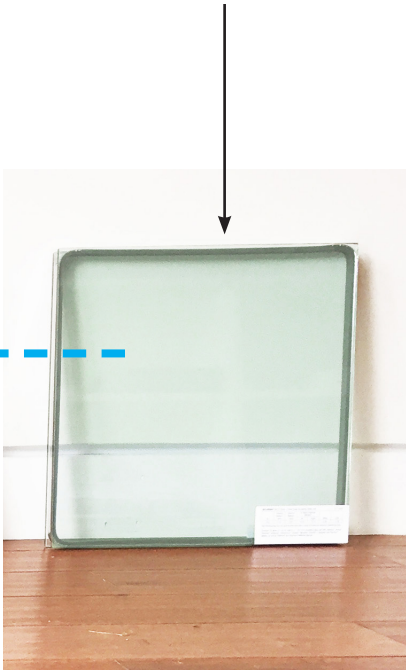
EXTERIOR MATERIALS





Commerce Street

Solarban 70



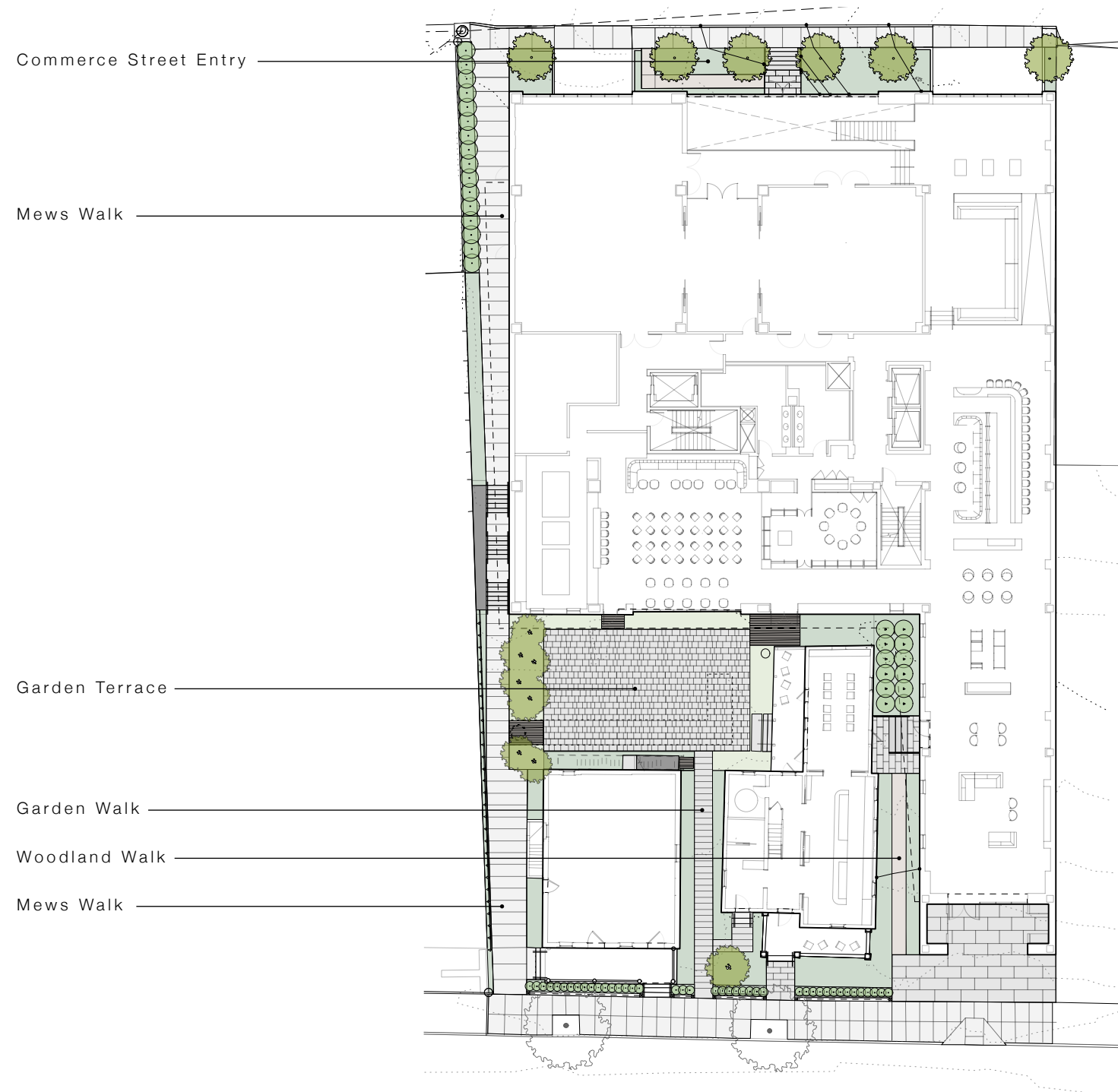
Solarban 60



GLASS TYPES

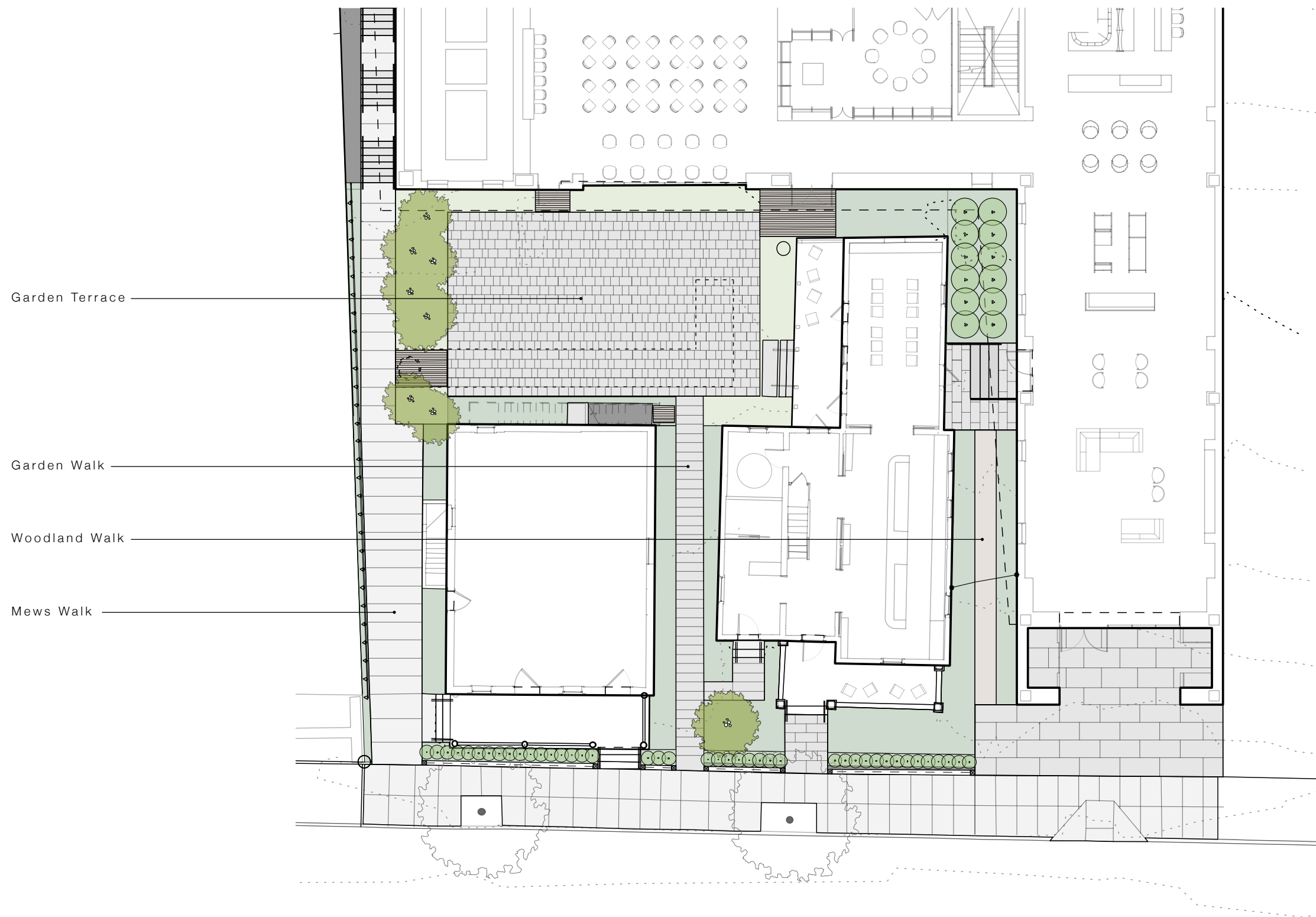
# Landscape Design Update

# Site Plan Update



LANDSCAPE SITE PLAN 1/32" = 1' - 0"





LANDSCAPE SITE PLAN 1/16" = 1' - 0"





SITE SECTION





SITE SECTION -GARDEN TERRACE



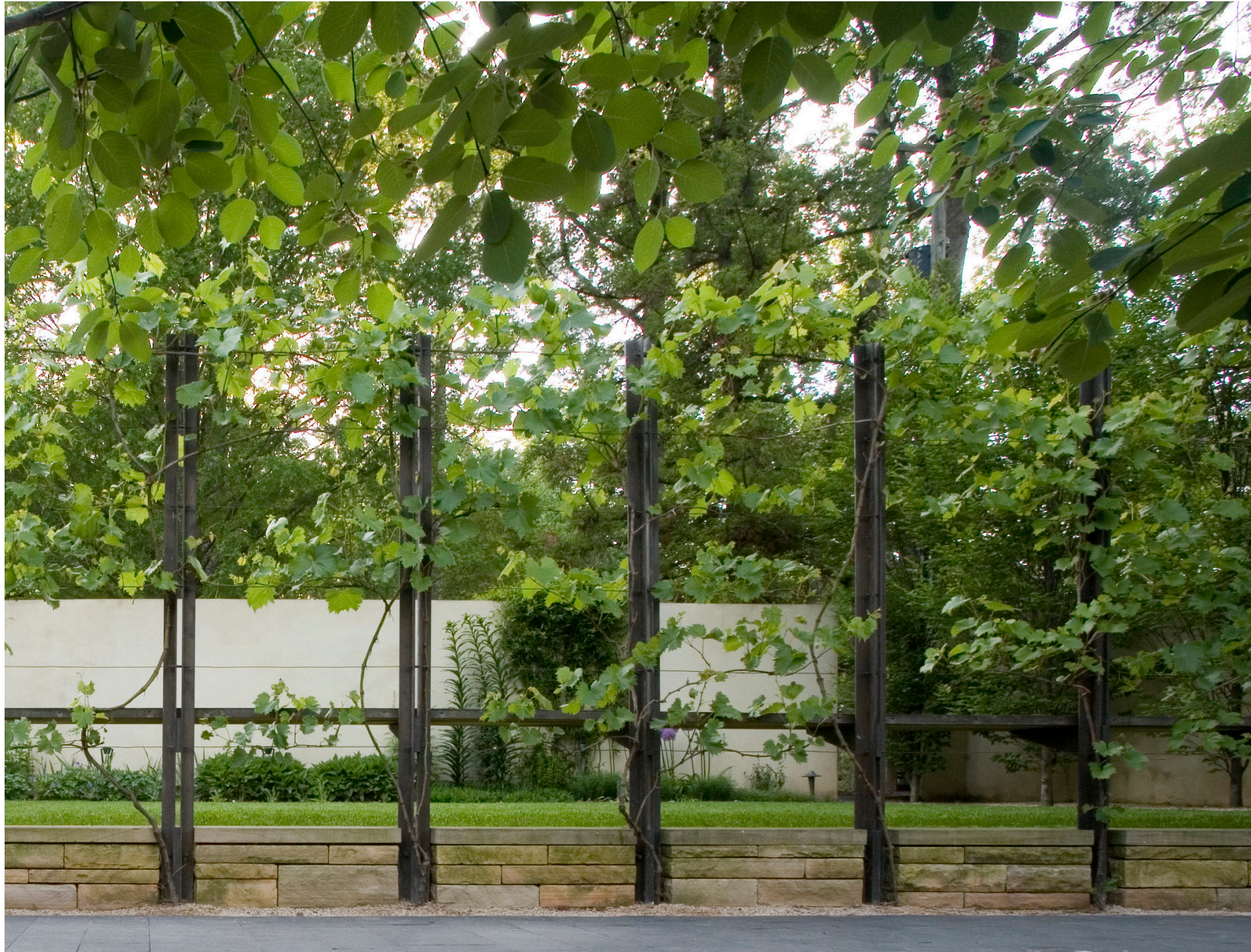
SITE SECTION





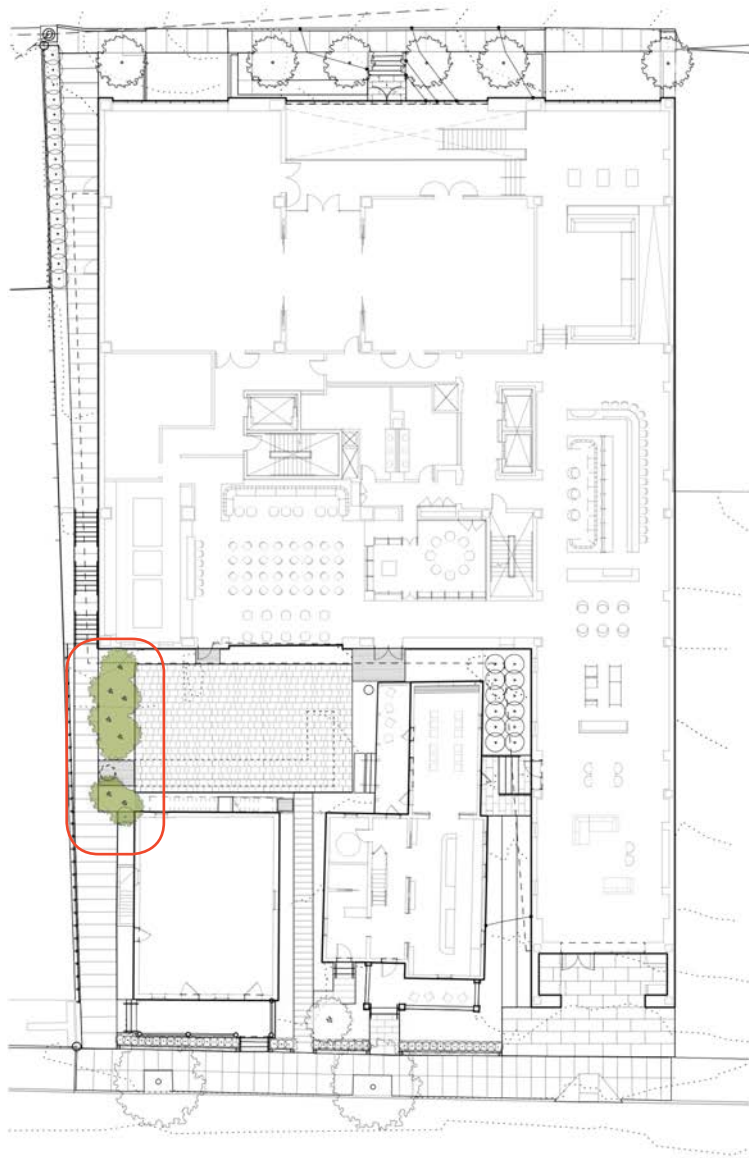
BLUESTONE PAVING





SCRIM



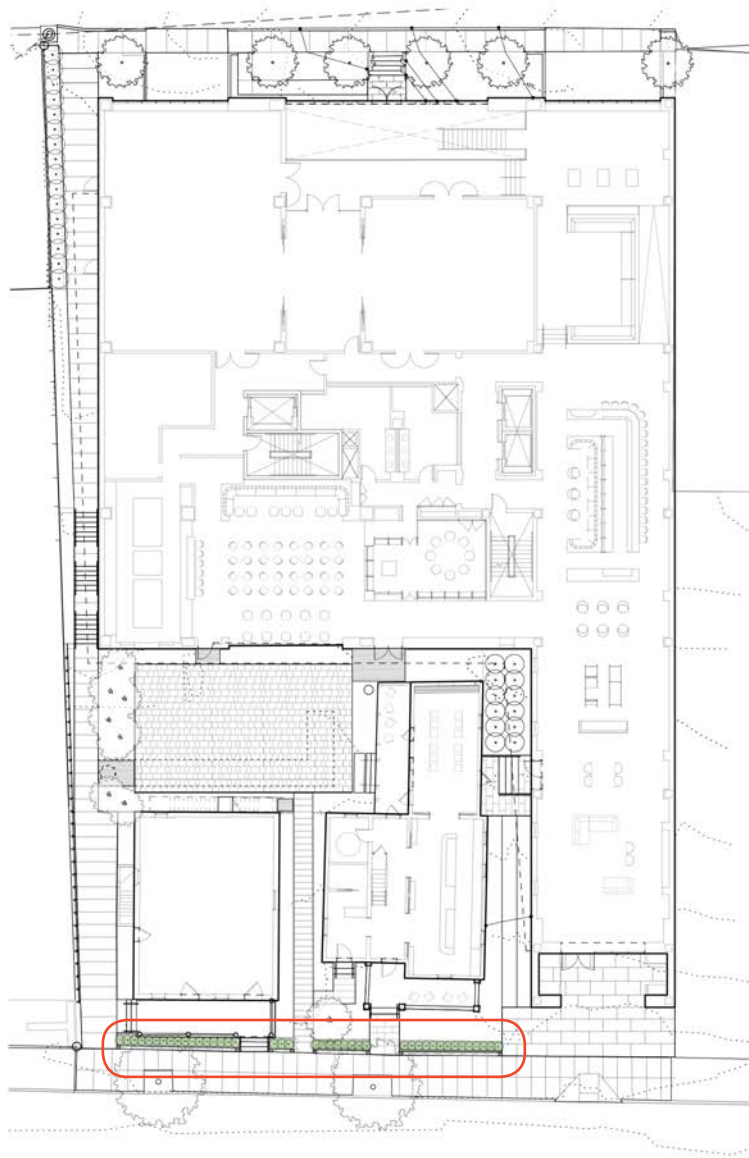


**Sweetbay Magnolia**  
*Magnolia virginiana*



## SPECIMEN TREES

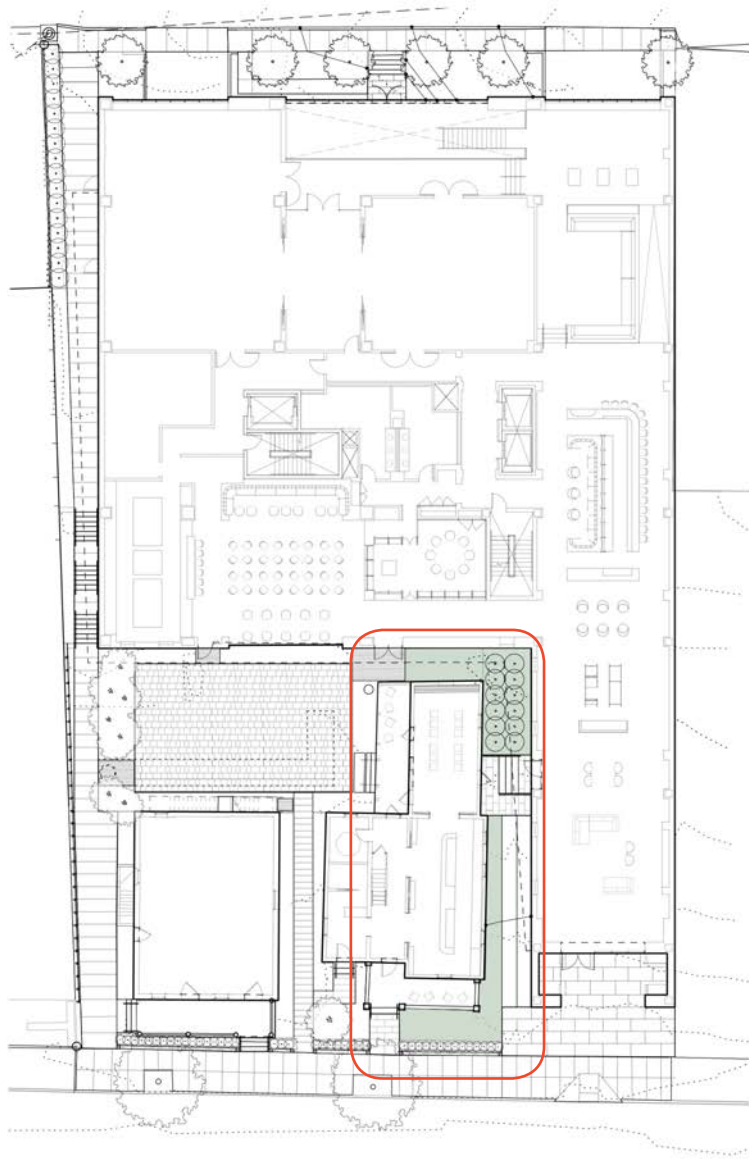




**California Privet**  
*Ligustrum ovalifolium*

## HEDGES





**Christmas Fern**  
*Polystichum acrostichoides*



**Sweet White Violet** (evergreen; Apr-June & Fall)  
*Viola odorata* 'Alba'



**Pennsylvania Sedge**  
*Carex pensylvanica*



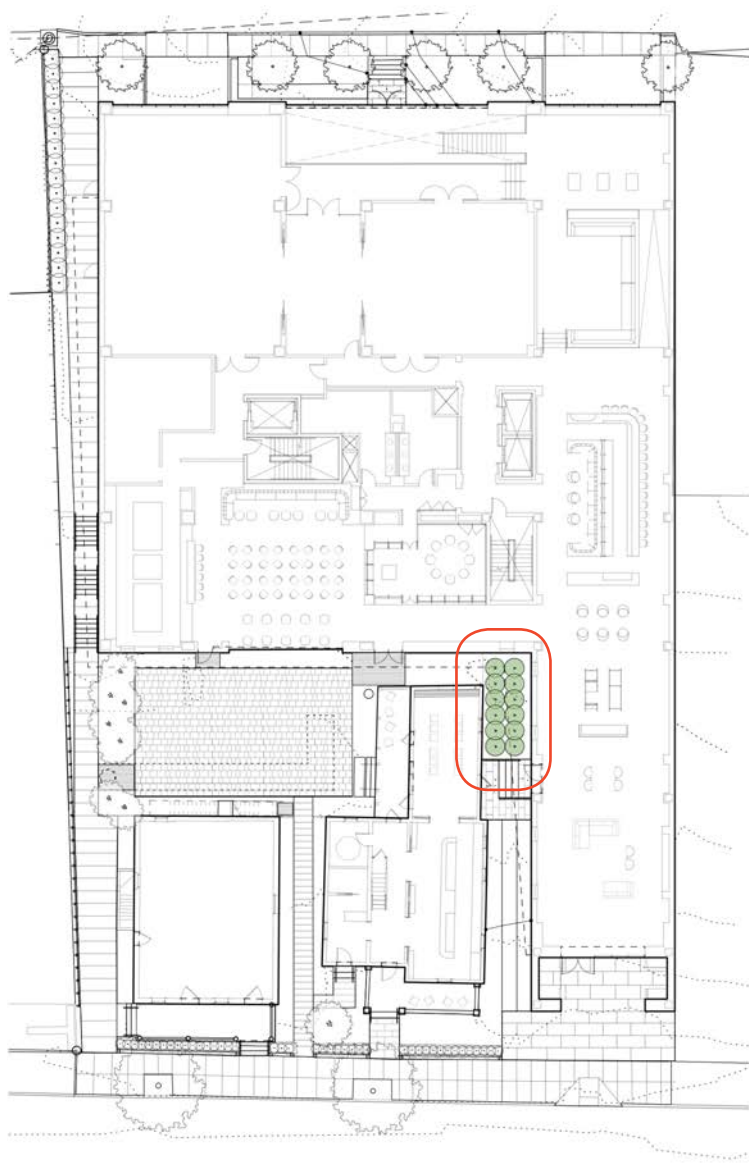
**White Wood Aster** (August-October)  
*Aster divaricatus* (syn. *Eurybia divaricata*)



**Witchalder** (Apr-May)  
*Fothergilla gardenii*

WOODLAND WALK GARDEN

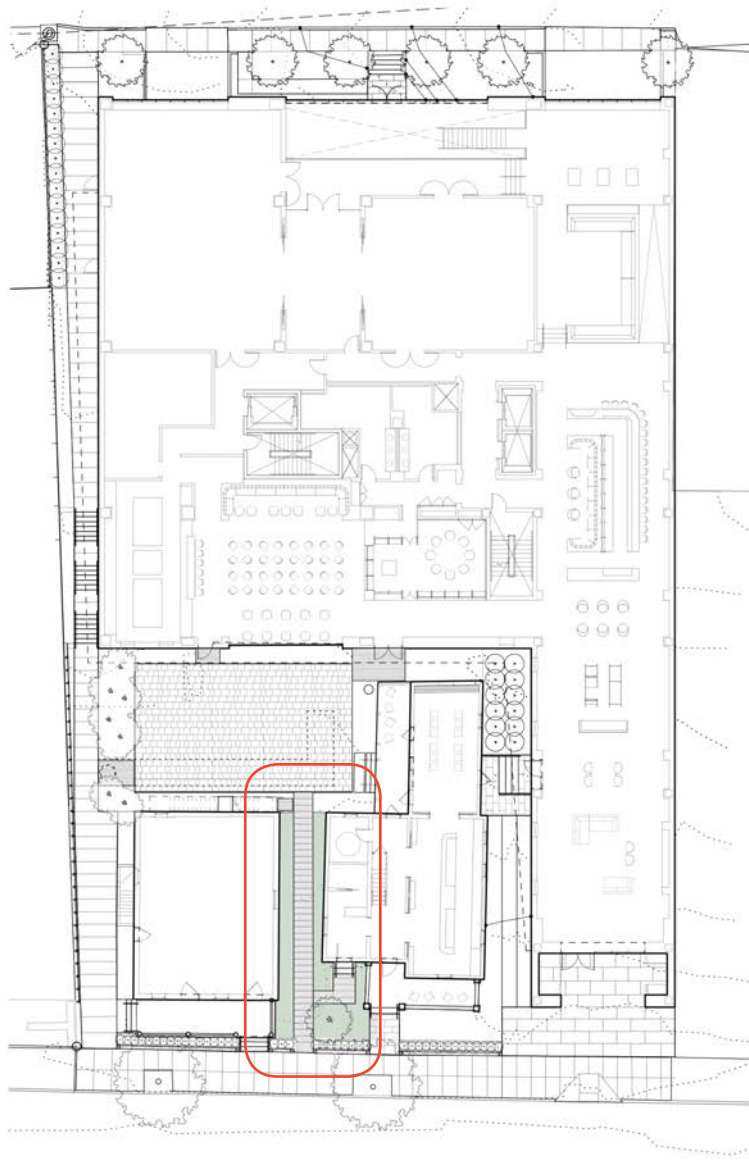




**Carolina allspice** (April-July)  
*Calycanthus floridus* 'Athens'

## WOODLAND SHRUBS





**Christmas Fern**  
*Polystichum acrostichoides*



**Lenten Rose** (evergreen, Feb-May)  
*Helleborus x hybridus 'Double Ellen White' & Helleborus niger*



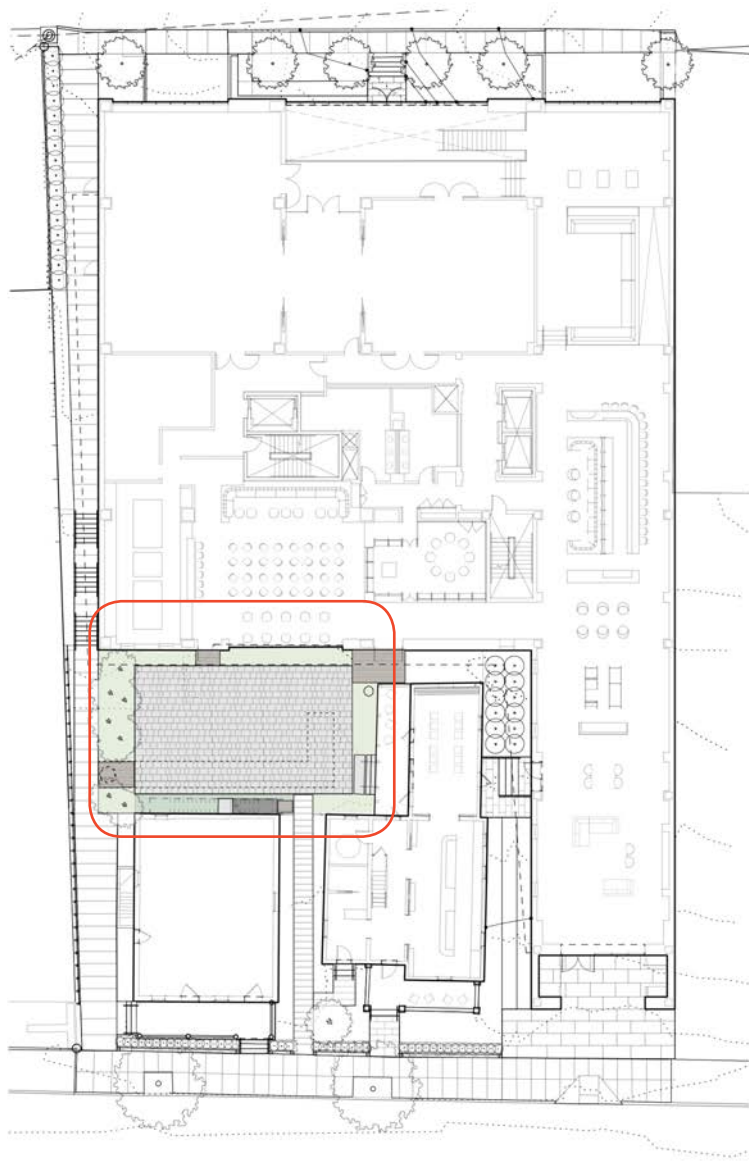
**Snowdrop Windflower** (Apr-June)  
*Anemone sylvestris*



**Windflower** (Aug-Oct)  
*Anemone x hybrida 'Honorine Jobert'*

GARDEN WALK





**Sweet White Violet** (evergreen; Apr-June & Fall)  
*Viola odorata* 'Alba'



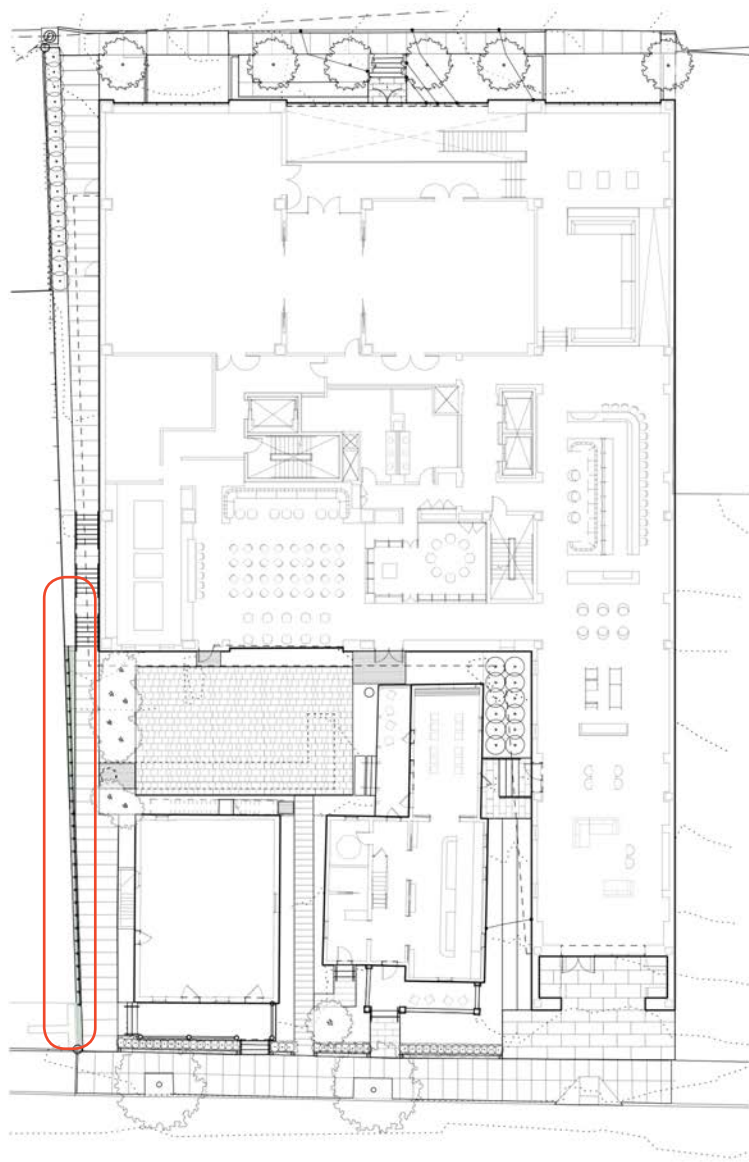
**Dwarf Crested Iris** (April)  
*Iris cristata* 'Tennessee White'



**Pennsylvania Sedge**  
*Carex pensylvanica*

GARDEN TERRACE



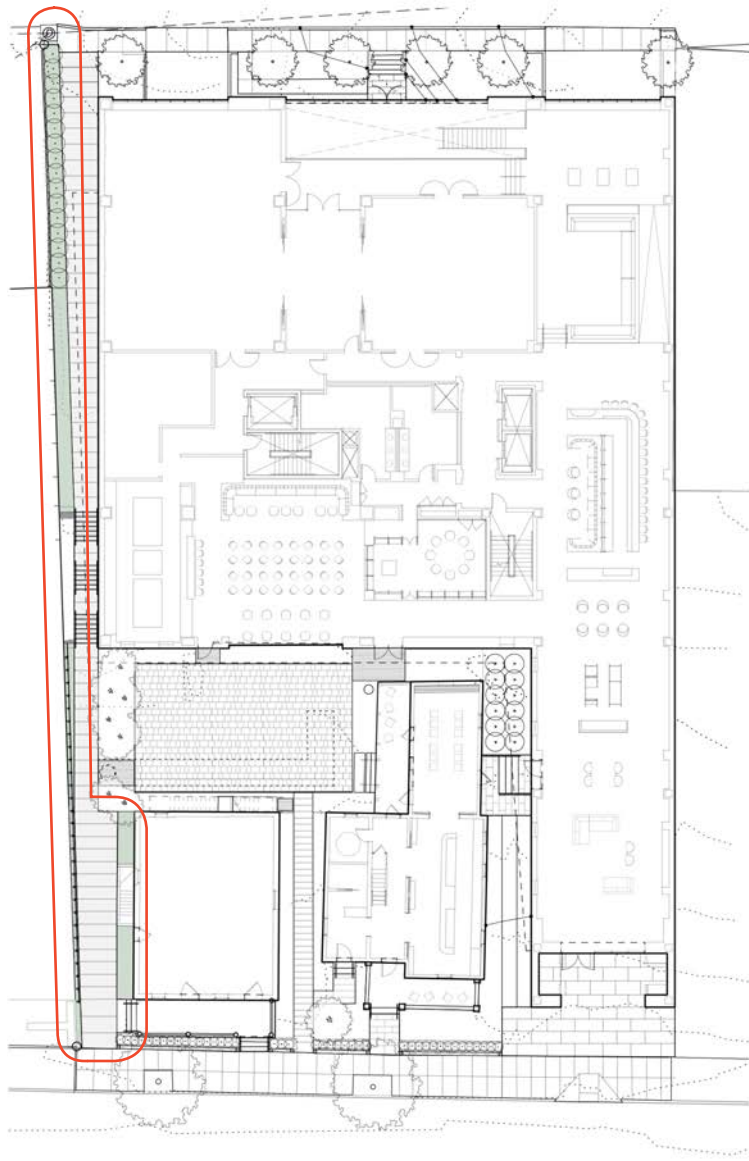


**Hop Vine**  
*Humulus lupulus*



## VINES - SCRIM





**Christmas Fern**  
*Polystichum acrostichoides*



**White False Indigo** (Apr-May)  
*Baptisia alba*



**Sweet White Violet** (Apr-June)  
*Viola odorata* 'Alba'



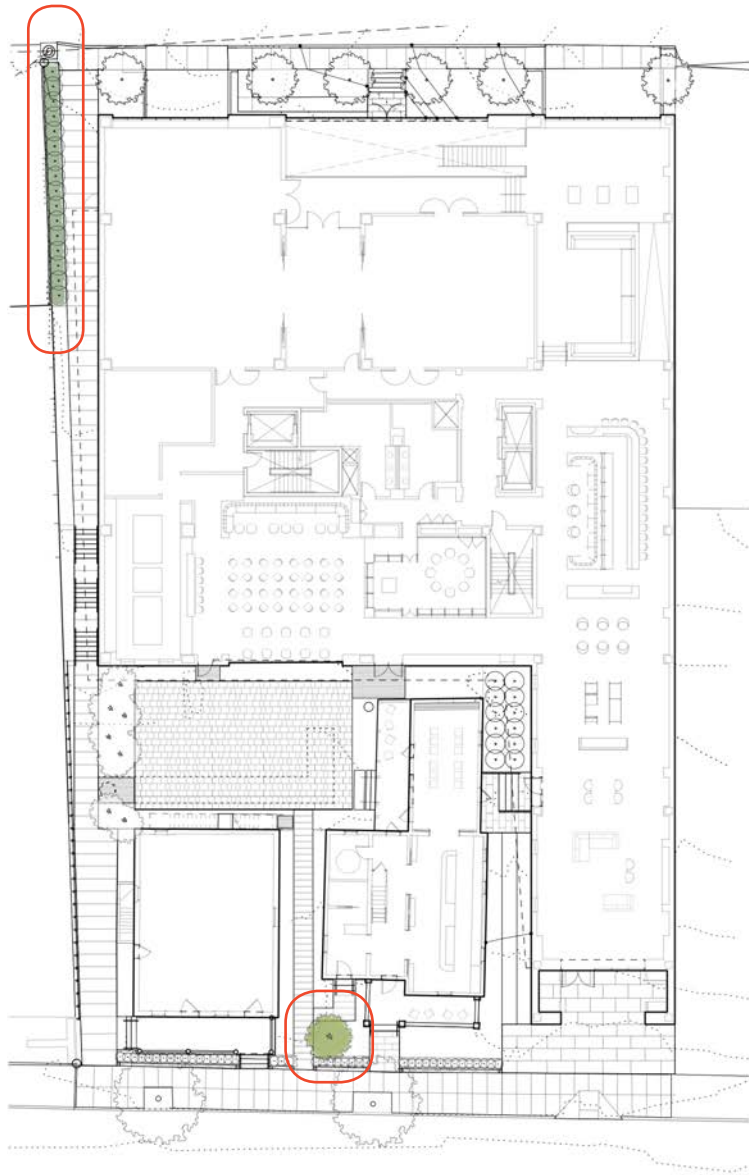
**Turtlehead** (blooms Aug-Oct)  
*Chelone glabra*



**Pennsylvania Sedge**  
*Carex pensylvanica*

MEWS WALK



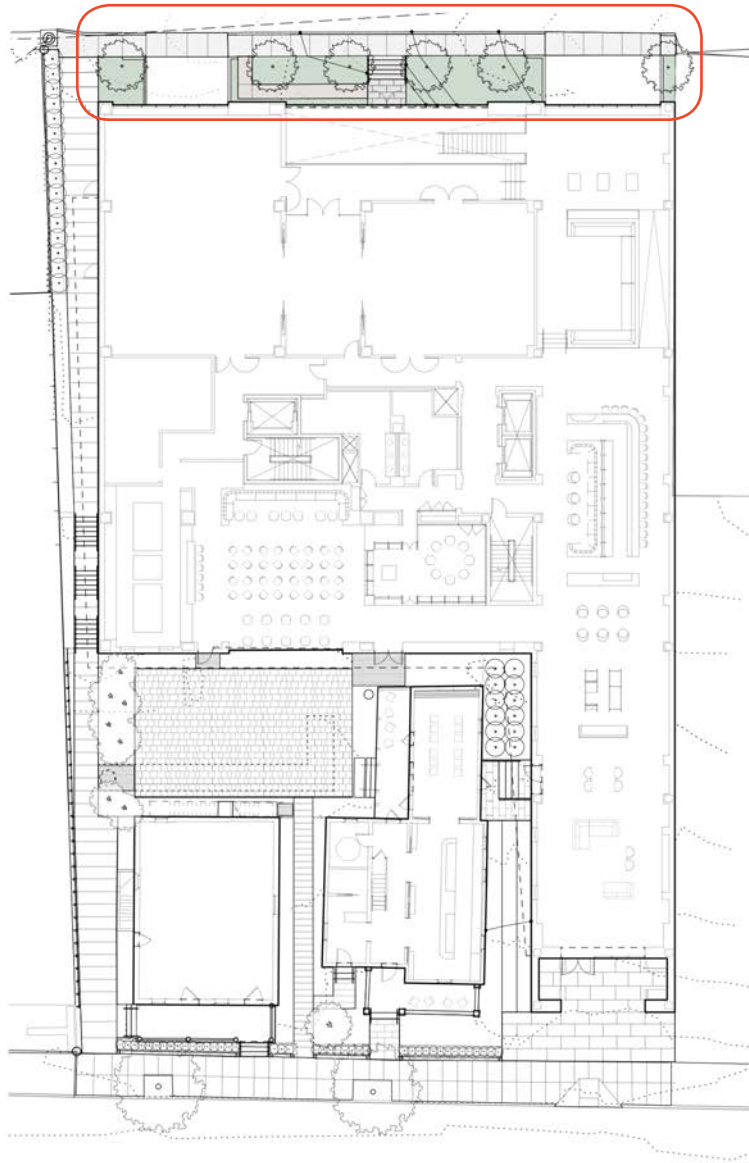


**Serviceberry**  
*Amelanchier canadensis*



MEWS HEDGE AND 501 ENTRY





**Sweet White Violet** (evergreen; Apr-June & Fall)  
*Viola odorata 'Alba'*



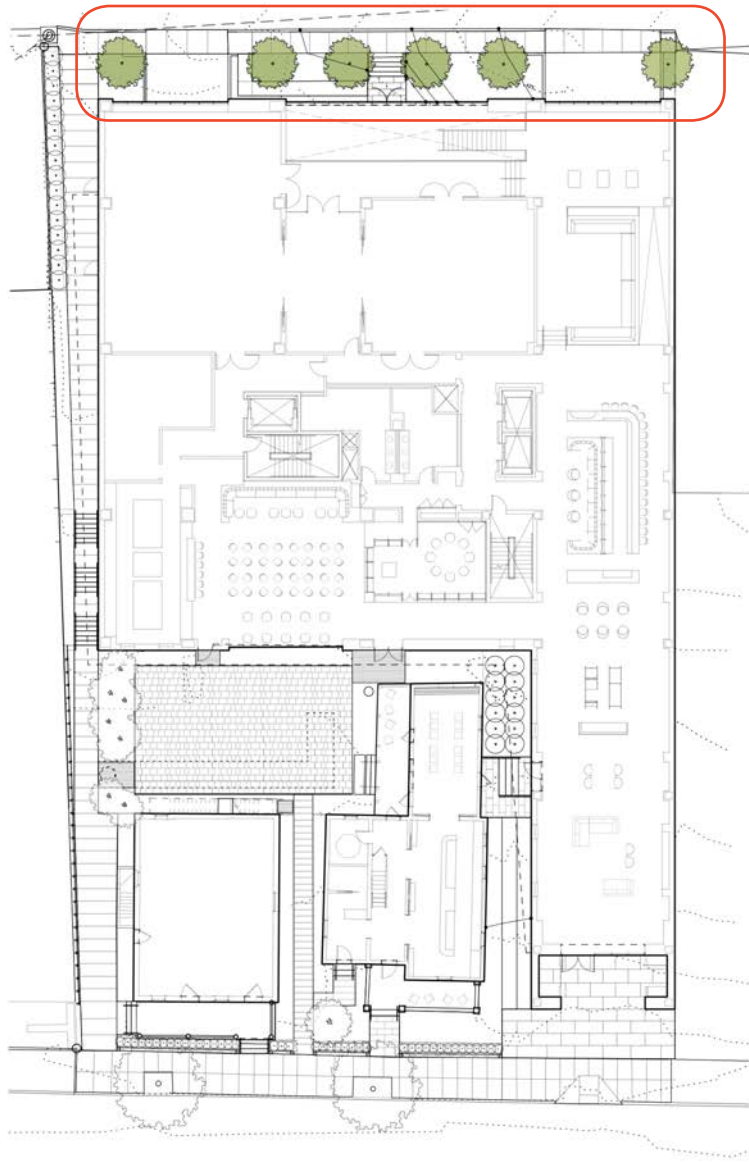
**Pennsylvania Sedge**  
*Carex pensylvanica*



**Snowdrop** (Feb-March)  
*Galanthus nivalis*

COMMERCE STREET ENTRY



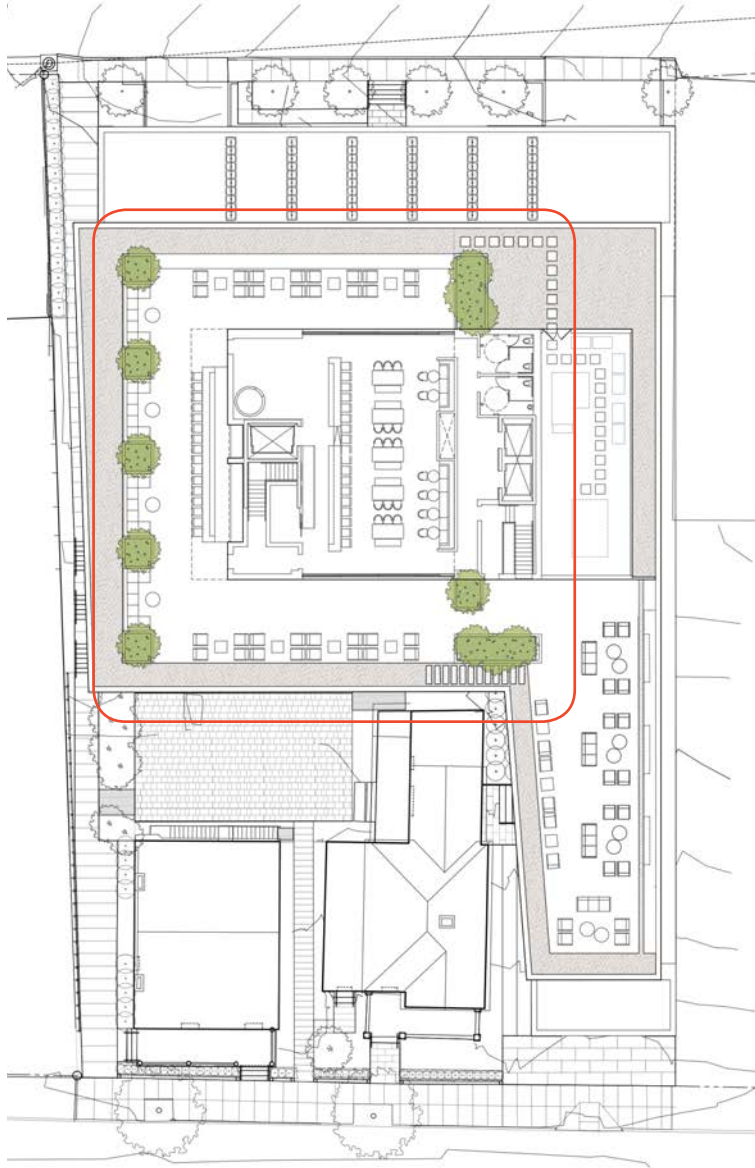


**Sentry Ginkgo**  
*Ginkgo biloba* 'Princeton Sentry'

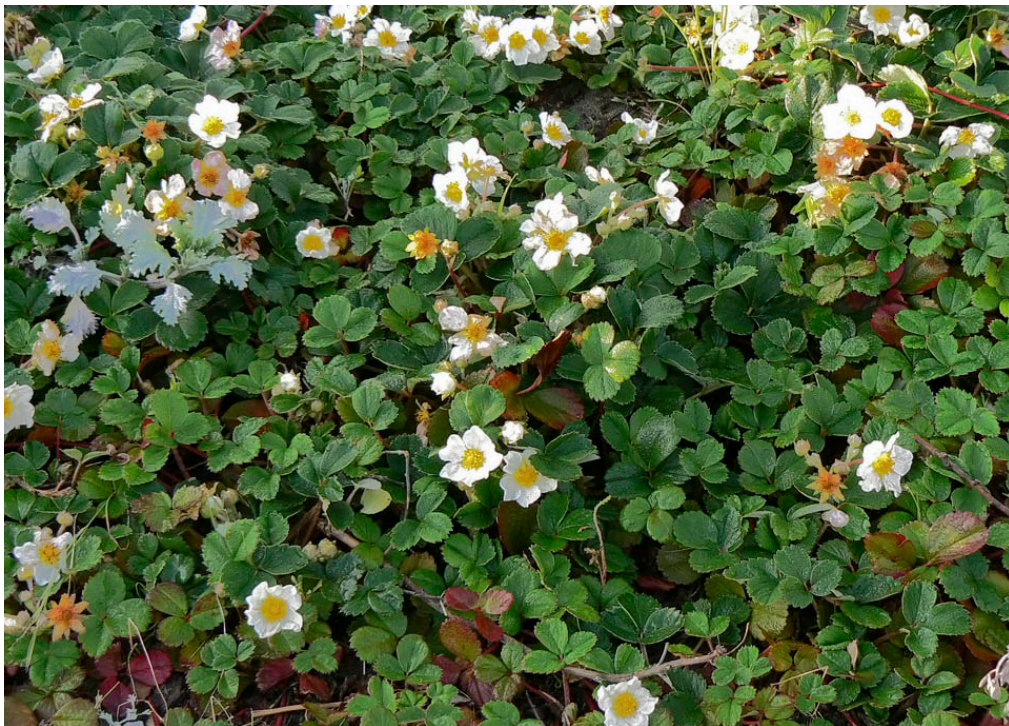


## STREET TREES





**Smooth Sumac**  
*Rhus glabra*



**Coastal Strawberry** (evergreen groundcover)  
*Fragaria chiloensis*

ROOFTOP TERRACE



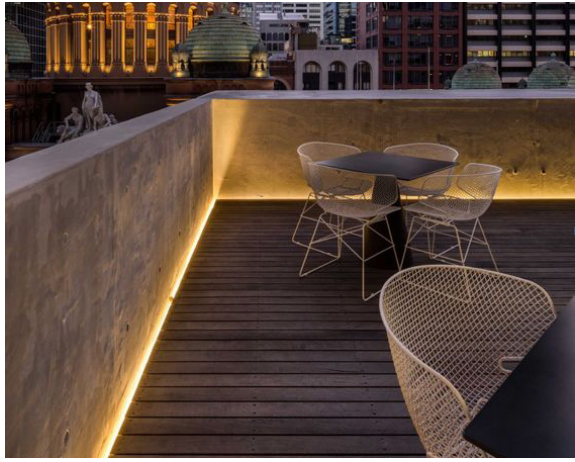
# Second Floor Guestroom Terraces Commerce Street



Hicks Yew (*Taxus x media* 'Hicksii')

Guestroom Terraces





Low Parapet Lighting



Hicks Yew (Taxus x media 'Hicksii')



Guestroom Terraces





Hicks Yew (Taxus x media 'Hicksii')



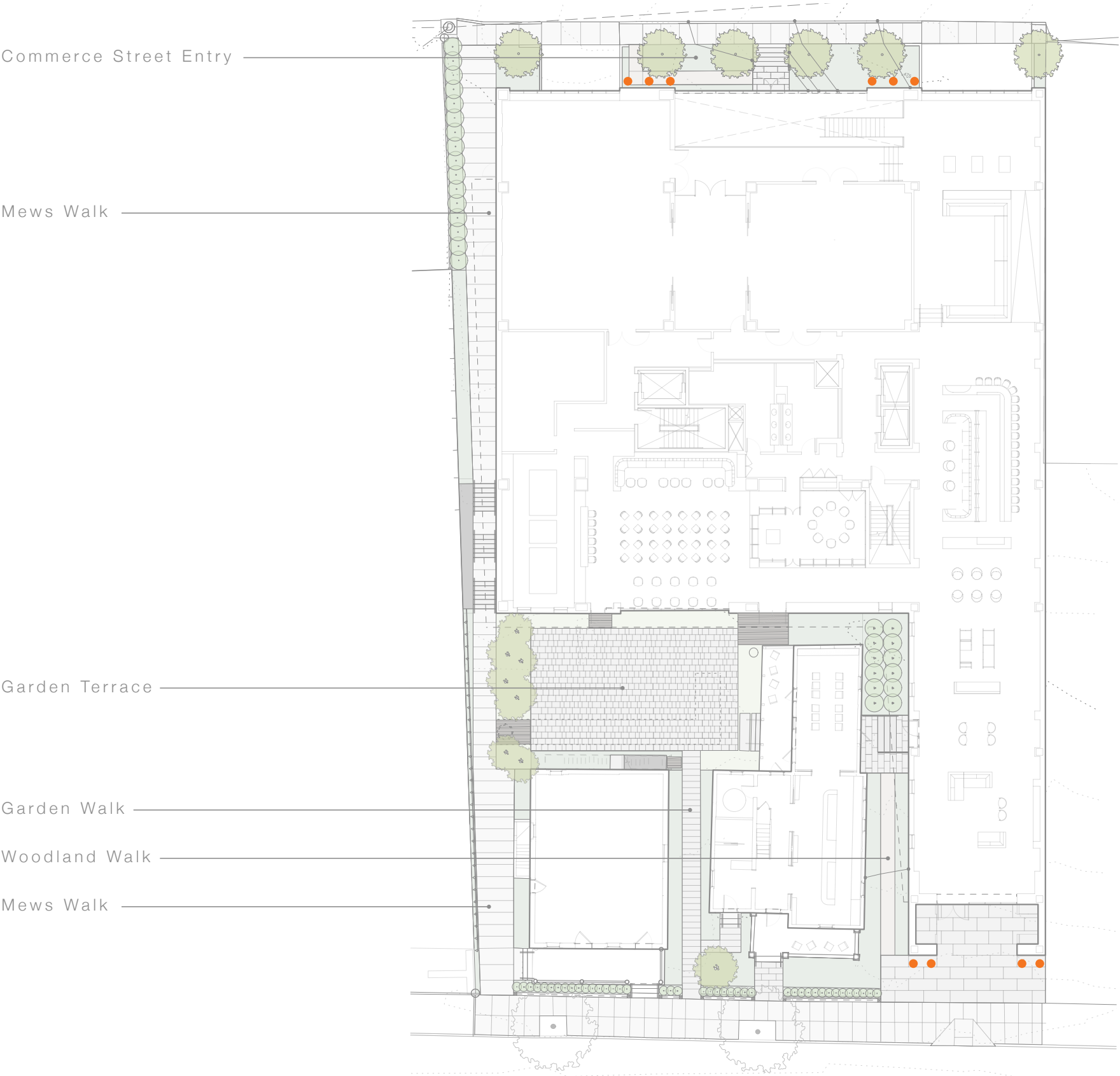
## Guestroom Terraces

# Site Lighting Design





LIGHTING STRATEGY FOR PRIMARY ENTRANCES



LIGHTING STRATEGY FOR PRIMARY ENTRANCES

RANDY  
BURKETT  
LIGHTING  
DESIGN

TYPE L8

ERCO

Tesis In-ground luminaire

Directional luminaire

**35138.023**  
LED 12W 1260lm 3000K warm white  
0-10V dimmable  
Version B  
Covered mounting detail  
Spherulit lens, flood

**Product description**  
Housing: polymer, black.  
Control gear 120V/277V, 60Hz, dimmable. Longitudinally watertight cable 5xAWG14, L 31' 11 1/2" / 800mm.  
LED module: high-power LEDs on metal-core PCB. Collimating lens made of optical polymer. 0-30° tilt, rotatable through ±45°.  
Optical cut-off 40° from horizontal. Screw-fastened cover frame with flush safety glass: stainless steel. Safety glass: 9/16" / 15mm, clear.  
Installation with separate connection sleeve.  
Mounting in recessed housing: can be driven over in vehicles with pneumatic tyres. Load 11240lb.wt / 50kN.  
Mounting in hollow floor: mounting kit to be ordered separately.  
Dimming with external dimmers possible (0-10V).  
Suitable for wet location (IP68): dust-proof.  
Weight 13.98lbs / 6.34kg  
Available from 2nd quarter 2017

Luminous flux of the luminaire	960lm
Connected load	16W
Luminaire efficacy	60lm/W
Color deviation	2 SDCM
Color rendition index	CRI>90
Lumen maintenance	L90/B10 <50000h
LED failure rate	0.1% <50000h
LMF	E
Temperature on the cover glass	90°F / 32°C

For your regional contact in the ERCO Sales network click here  
[www.ercosales.com/contact](http://www.ercosales.com/contact)

Technical region: 120V/60Hz, 277V/60Hz  
We reserve the right to make technical and design changes.  
Edition: 11.04.2017  
Current version under  
[www.ercosales.com/35138.023](http://www.ercosales.com/35138.023)

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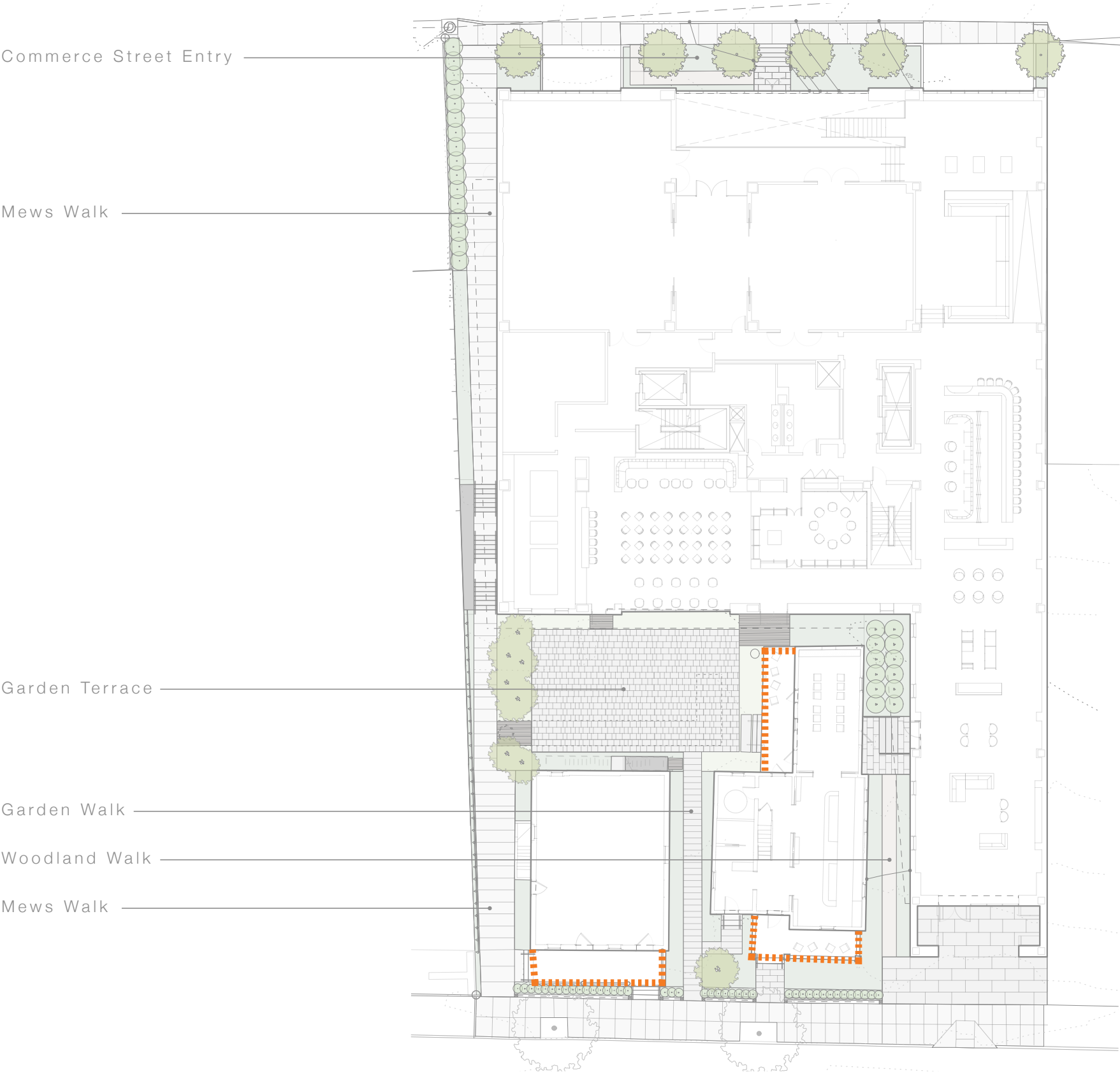
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501 AND 503 WEST MAIN STREET





LIGHTING STRATEGY FOR EXISTING STRUCTURES

RANDY BURKETT LIGHTING DESIGN

TYPE L20

DECOSTRING SERIES

LED / INCANDESCENT

SUSPENDED DECORATIVE STRINGLIGHT SYSTEMS

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

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

SOCKET, WIRE & CABLE DETAILS

Decostrings are a perfect accent lighting solution to add a personal ambience to patios, courtyards, atriums, restaurants, amusement parks and any open area. The "festoon" lighting system is typically strung between two anchorage points with optional intermediary support and electrically fed from one end. The sockets can be either symmetrically spaced or randomly spaced to suit the application. Optional shades, guards and lenses complete the architectural design.

SPECIFICATIONS

LAMPHOLDER

WIRE

SUPPORT CABLE

LAMPS

ACCESSORIES

PHOTOMETRY

CERTIFICATION

Black phenolic, medium base UL weatherproof with hook for optional mounting.

12/2 G. Black flexible wire rated for 25A max, uv rated for outdoor use and long lasting.

1/16" aircraft catenary cable supports the system, 480# test. Heavier cable available.

LED and incandescent medium base A, G or S style lamps. Maximum recommended rating per socket is 80W @ 120V, 25W @ 12 and 24V. See lamp chart for lamp options.

Optional brass, aluminum and acrylic shades. Consult factory for custom shades not shown in catalog.

Bare lamp and shielded "BUG" rated IES files available. (Consult Factory)

ETL listed for wet and permanent installation. Both 120 and low voltage.

2001431

MADE IN THE USA

MAXIMUM RUNS

VOLTAGE	MAXIMUM RUNS	AMPS	EXAMPLE
120 VOLTS	2400 WATTS	20 AMPS	96 LAMPS X 25W    2400W ÷ 120V = 20A
24 VOLTS	CONSULT FACTORY		
12 VOLTS			

PART NUMBER

SERIES	SPACING	VOLTS	LAMP	SHADE-FINISH	LENGTH
DSD DECOSTRING DRY	12 12"/O/C	120 120V	SELECT FROM LAMP PAGE	OPTIONAL SELECT SHADE AND FINISH OR LEAVE BLANK	SPECIFY
DSW DECOSTRING WET	18 18"/O/C				
	24 24"/O/C				
	36 36"/O/C				
	48 48"/O/C				
	(OTHER, SPECIFY)				

3570 LEXINGTON AVE. EL MONTE, CA 91731 • PH. 626.442.4600 FAX 626.442.4900 • primuslighting.com

V-2  
10/15





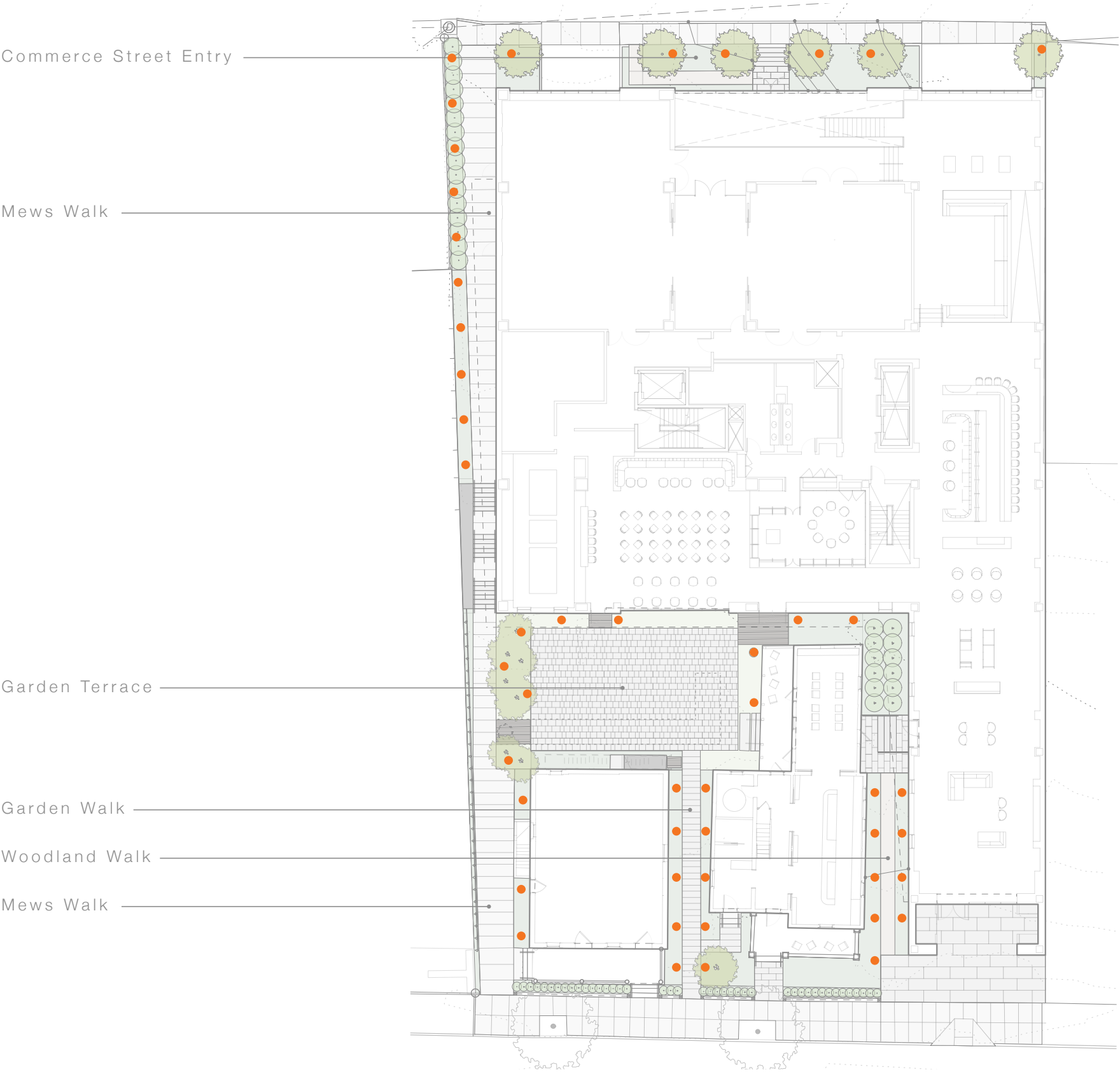
## SITE PATH LIGHTING





DINING TERRACE LIGHTING





LIGHTING STRATEGIES FOR PATHS AND LANDSCAPE ELEMENTS

RANDY BURKETT LIGHTING DESIGN

TYPE L65

1300 Industrial Road, Unit #19  
San Carlos, CA 94070  
FREE CALL 1-866-695-5862 US & Canada  
info@lumascap.com

LUMASCAPE USA INC.

LS393LED

Ingrade

human touch  
OPTIONAL

grip glass  
OPTIONAL

opti clear  
OPTIONAL

micro anti leach  
OPTIONAL

CAD  
OPTIONAL

dim  
OPTIONAL

PWM DIM  
OPTIONAL

IP68

IK9

ETL  
Intertek

The LS393LED is a compact ingrade option featuring a 6 W LED module with output similar to a 50 W MR16. With options for line voltage input and dimming via Lumascape dS driver technology, this inherently protected, compact luminaire is suitable for use in many locations where MR16-based luminaires cannot be used due to heat. Internal rotation and tilt adjustability ensures the most efficient light delivery can be set according to the site conditions.

Specifications	
Lamp Source	3 W or 6 W LED □ White (4300 K typical) □ Warm white (3000 K typical) ■ Blue (470 nm) Other colors by request ■ RGB
Approved Use	Suitable for wet locations Suitable for use in poured concrete Inherently protected
Lumen Maintenance (L70)	>60,000 hrs Limited by TM-21 x6 rule
Control Options	0-10 V (current sourcing) PWM On-site or factory-programmable brightness
IP Rating	IP68
Construction	316 marine grade stainless steel
Installation Types	<b>Pre-Installation Blockout</b> Concrete pour, drive-over & general use applications <b>Direct Burial</b> Landscapes, planters & special applications (consult factory)
Drive-over	With OptiClear™ lens and pre-installation blockout (LS637-K or LS637-K-SP)
Static Load Rating	4400 lb (2000 kg) with OptiClear™ lens and pre-installation blockout (LS637-K or LS637-K-SP) (Load applied to center of glass across a 2" diameter area)
Impact Rating	IK9 with OptiClear™ lens
Standard Inclusions	Teflon coated cover screws MicroAntiLeach™ wire entry Internal glare control louver
Accessories	LS637-K/LS637-K-SP pre-installation blockout For other options, or U
Remote Transformers / Power Supplies	Refer to Technical Data section for application specific options Order separately
Ambient Operating Temperature	-22 °F to 122 °F (-30 °C to +50 °C)
Surface Temperature	≤113 °F (45 °C)
Photometrics	Refer to <a href="http://www.lumascap.com">www.lumascap.com</a>
Any luminaire can become hot - take care with appropriate use and placement	

LS393LED  
with round flush cover

360°

15°

5°

[www.lumascap.com](http://www.lumascap.com)

C1878US 6 Sep 2013

ARCHITECTUREFIRM

Quirk Charlottesville (QRC)

New Sheet

Page 33.1

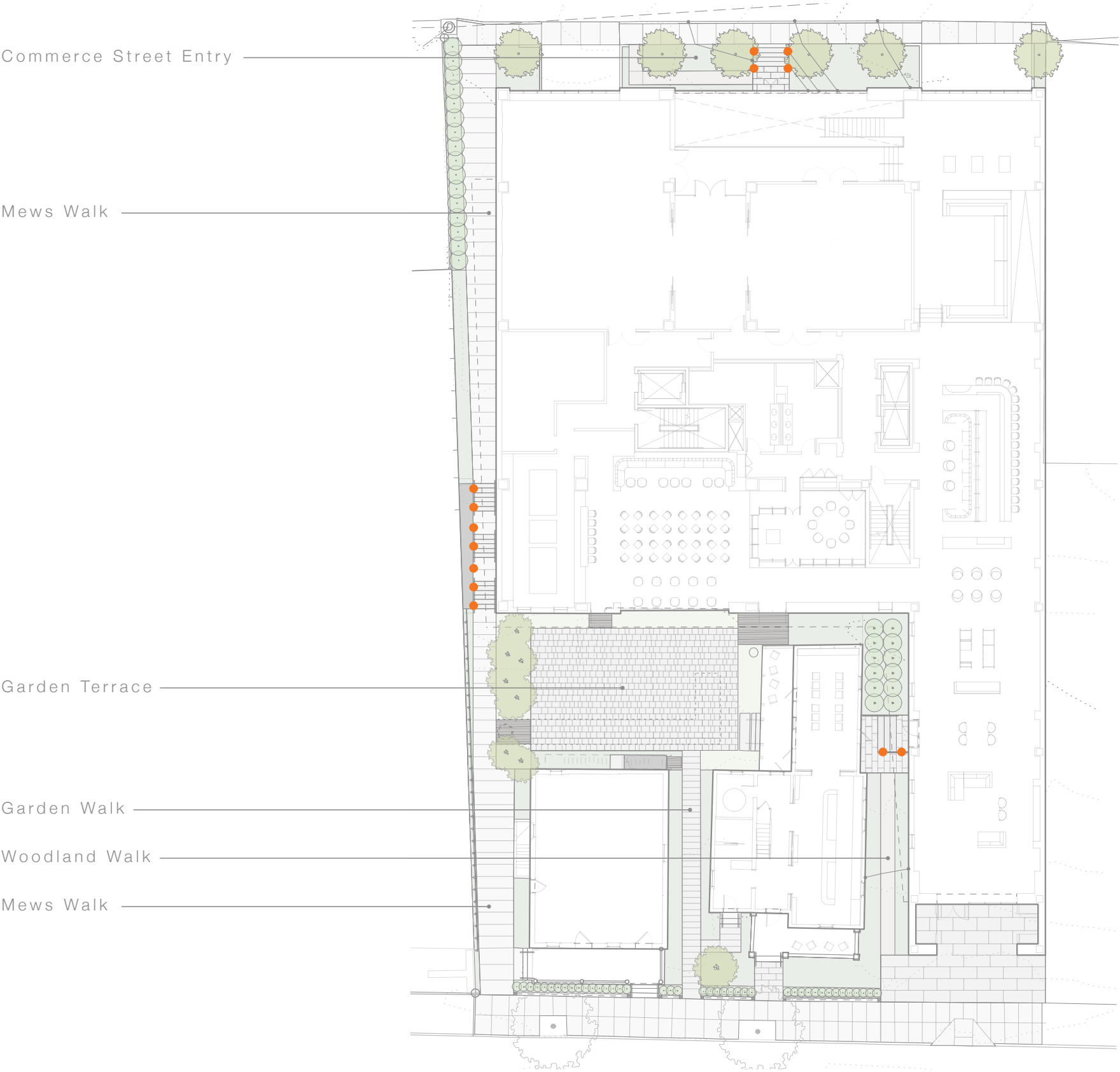
17 October 2017





## LIGHTING STRATEGIES FOR EXTERIOR STAIRS





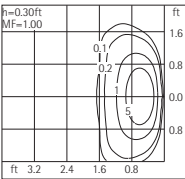
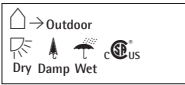


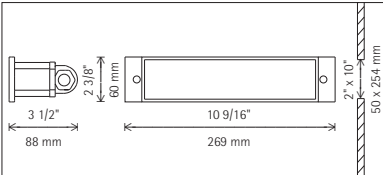

LIGHTING STRATEGIES FOR EXTERIOR STAIRS

RANDY BURKETT LIGHTING DESIGN

TYPE L47

ERCO

Axis Walklight



**33733.023** Graphit m  
LED 1.7W 120V AC 64lm 3000K warm white  
Version 2

**Product description**  
Housing: corrosion-resistant, cast aluminum, No-rinse surface treatment. Graphit m, double powder-coated. Mounting bracket: polymer. Clamp extension 9/32" - 25/32" / 7-20mm. 2 cable entries. Through-wiring possible. 3-pole terminal block. Asymmetric reflector lens system: aluminum, silver anodized. Optimized screening for the LEDs ensures no direct light emission. LED module. Cover frame with Softec lens: corrosion-resistant cast aluminum, graphit m double powder-coated. Suitable for wet location (IP65): dust-proof and water jet-proof. Weight 1.87lbs / 0.85kg

<b>Technical data</b>	
Luminous flux of the luminaire	16lm
Connected load	2W
Luminaire efficacy	8lm/W
Color deviation	--
Color rendition index	--
Lumen maintenance	1.70/B50 ≤50000h
LED failure rate	0.1% ≤50000h
LMF	E

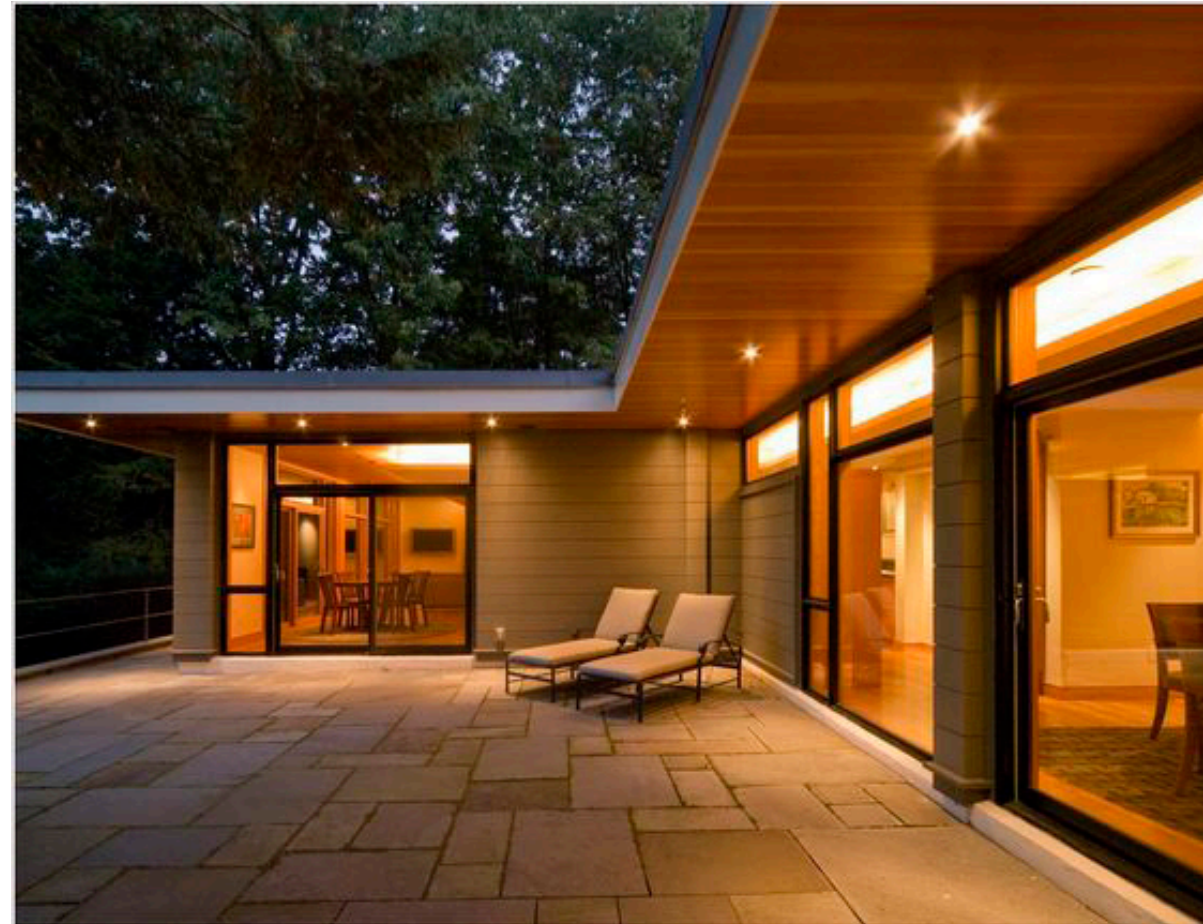
For your regional contact in the ERCO Sales network click here [www.ercosales.com/contact](http://www.ercosales.com/contact)

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Technical region: 120V/60Hz  
We reserve the right to make technical and design changes.  
Edition: 11.04.2017  
Current version under [www.ercosales.com/33733.023](http://www.ercosales.com/33733.023)

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LIGHTING STRATEGY FOR MEWS WALK & RESTAURANT ENTRY



Commerce Street Entry

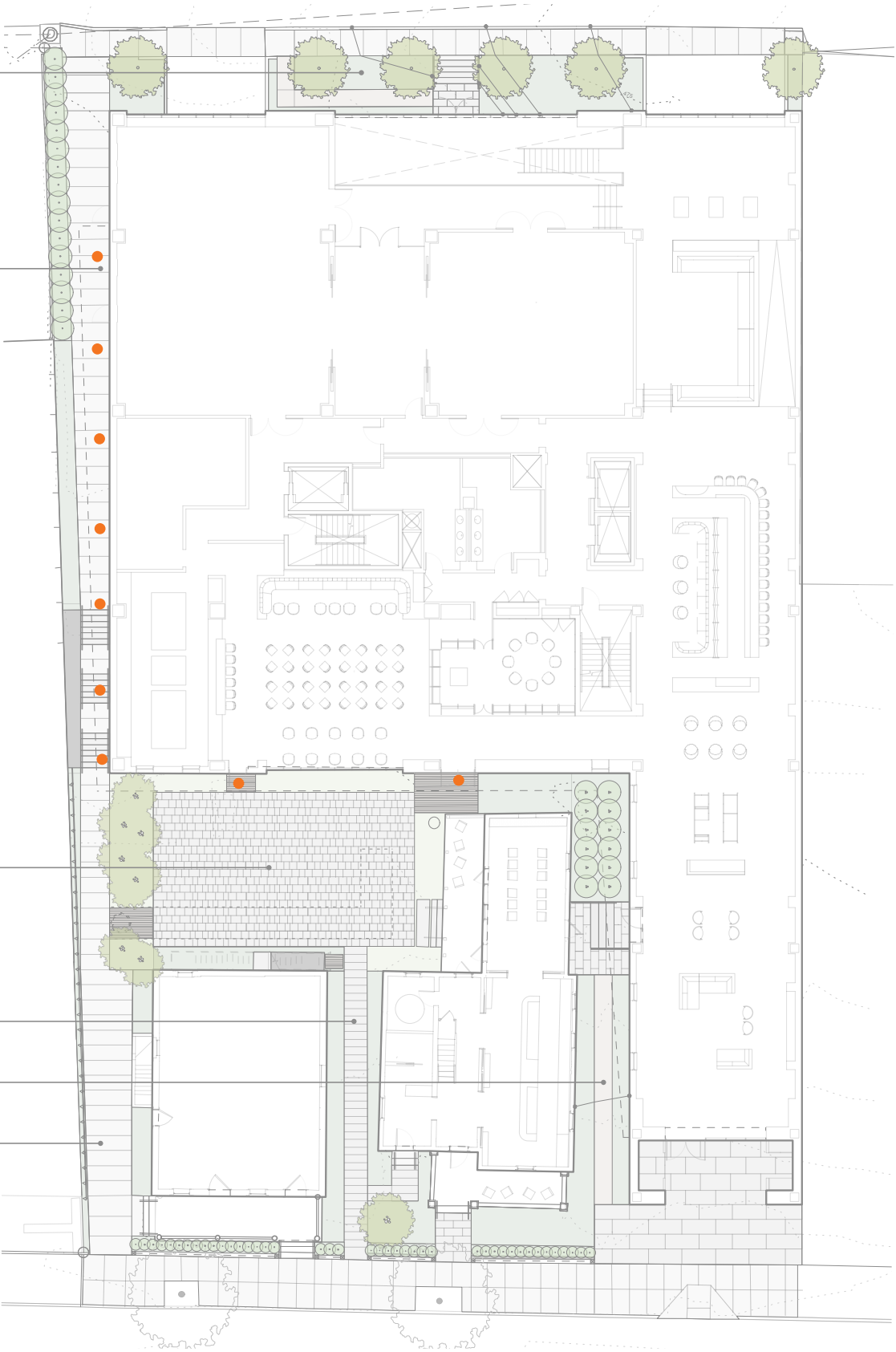
Mews Walk

Garden Terrace

Garden Walk

Woodland Walk

Mews Walk



LIGHTING STRATEGY FOR MEWS WALK & RESTAURANT ENTRY

RANDY  
BURKETT  
LIGHTING  
DESIGN

TYPE L5

4" LED  
FIXED DOWNLIGHT





ELEMENT  
by Tech Lighting

LED 5 YEAR WARRANTY

This specification grade LED downlight offers high performance with an architectural ceiling appearance. This specification grade LED downlight offers a wide selection of LED module options to address design requirements in the spaces it illuminates.

- Patented high-low lamp positioning
- Five LED module options to meet all performance requirements
- Trims are die cast aluminum and match ELEMENT 4" series
- Lensed and shower aperture includes Solite™ soft focus lens
- Includes integral junction box approved for branch circuit through wiring

SPECIFICATIONS

									
	CITIZEN		CITIZEN WARM DIM		XICATO	LUMENETIX	LUMENETIX		
	MAX OUTPUT	HIGH OUTPUT	LOW OUTPUT	HIGH OUTPUT	LOW OUTPUT	STANDARD SERIES	ARTIST SERIES	WARM COLOR DIMMING	PROGRAMMABLE WHITE
DELIVERED LUMENS	3300 / 2640	3157 / 2584	2090 / 1670	2374	1320	2195	1927	1075	1075
WATTS	32	32	18	32	18	24	25	23	23
EFFICACY	103/83	99/81	116/93	74	73	91	77	29	29
CRI	80+ / 90+	80+ / 90+	80+ / 90+	90+		80+	95+	90+	90+
CBCP	10° - 15,531 (low) 18° - 8192 25° - 6907 40° - 4517			18° - N/A 25° - N/A 40° - 2381		21° - 5346 43° - 2740 60° - 1690		21° - N/A 43° - N/A 60° - 992	21° - N/A 43° - N/A 60° - 992
CCT OPTIONS	2700K, 3000K or 3500K			3000K-1800K Warm Dim		2700K, 3000K or 3500K***		3000K-1800K Warm Dim	1600K-4000K
VOLTAGE	120V or 277V								
DIMMING*	TRIAC, ELV, 0-10V (Down to 5%) Lutron Hi-Lume Ecosystem Fade-To-Black or PWM (Down to 1%) eldoLED 0-10V or Dali (Down to 0%)						0-10V: Down to 1%	0-10V (2 sets), Bluetooth, DMX: Down to 1%	
POWER SUPPLY	Constant current: driver with +.9 power factor and +80% efficiency						24V DC Constant Voltage		
OPTICS	Field Changeable: 10°, 18°, 25°, 40° TIR				Field Changeable: 21°, 43°, 60° Reflector				
ADJUSTABILITY	High-low lamp positioning, 45° collar rotation								
CEILING APPEARANCE	Flanged (Accommodates up to 2.5" ceiling thickness) or Flangeless								
CEILING APERTURE	4-1/2" ceiling cut-out								
HOUSING	IC Airtight, Non-IC Airtight, Chicago Plenum. IC suitable for insulation rating up to R60								
CONSTRUCTION	Housing: Heavy gauge cold rolled steel Trims: Die cast aluminum								
FINISH	Housing: Black Powder Coat Trims: Antique Bronze, Black, Satin Nickel, White (paintable)								
GENERAL LISTING	ETL listed. Damp listed. Shower version wet listed. CA Title 24 compliant with 90 CRI versions, except Lumenetix models.								
LED LIFETIME	L70; 50,000 hours								
WARRANTY**	5 years								

\*See ELEMENT-lighting.com for dimmer compatibility.  
\*\*Visit ELEMENT-lighting.com for specific warranty limitations and details.  
\*\*\*3500K Xicato module not available for Artist series.  
Data in chart reflects 3000K/90 CRI values unless noted.  
Consult Quotes Dept for alternate or custom driver selections. Accepts two optical controls and an optional trim-mounted lens.

ELEMENT-lighting.com



shown in flangeless bevel square

Installation

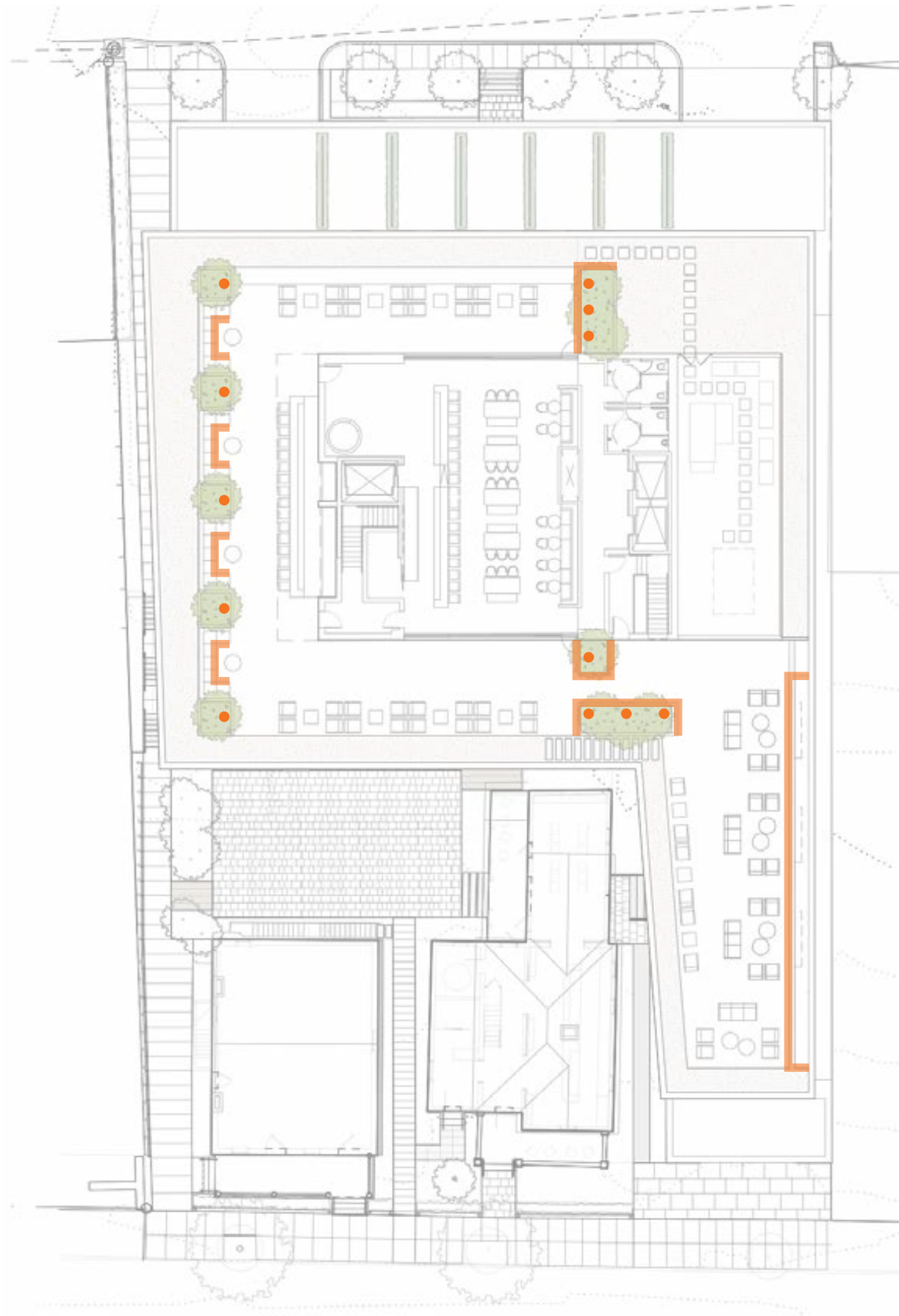
- Includes adjustable hangar bars. Includes butterfly brackets that attach to the side of the housing and are vertically adjustable with a wing nut
- Incorporates integral gunsights for positioning with laser level or string
- 45° adjustable collar rotation after installation assures square trims are perfectly aligned





## ROOFTOP TERRACE LIGHTING





LIGHTING STRATEGY FOR THE ROOFTOP BAR AND RESTAURANT

RANDY BURKETT LIGHTING DESIGN

TYPE L65

1300 Industrial Road, Unit #19  
San Carlos, CA 94070  
FREE CALL 1-866-695-5862 US & Canada  
info@lumascap.com

LUMASCAPE USA INC.

LS393LED

Ingrade

human touch  
optional

grip glass  
optional

opti clear  
optional

micro anti leach  
optional

CAD detail

dimming  
optional

PWM dim  
optional

IP68

IK9

ETL

The LS393LED is a compact ingrade option featuring a 6 W LED module with output similar to a 50 W MR16. With options for line voltage input and dimming via Lumascape dS driver technology, this inherently protected, compact luminaire is suitable for use in many locations where MR16-based luminaires cannot be used due to heat. Internal rotation and tilt adjustability ensures the most efficient light delivery can be set according to the site conditions.

Specifications

Lamp Source

3 W or 6 W LED  
□ White (4300 K typical)  
■ Warm white (3000 K typical)  
■ Blue (470 nm)  
Other colors by request  
■ RGB

Approved Use

Suitable for wet locations  
Suitable for use in poured concrete  
Inherently protected

Lumen Maintenance (L70)

>60,000 hrs  
Limited by TM-21 x6 rule

Control Options

0-10 V (current sourcing)  
PWM  
On-site or factory-programmable brightness

IP Rating

IP68

Construction

316 marine grade stainless steel

Installation Types

Pre-Installation Blockout

Concrete pour, drive-over & general use applications

Direct Burial

Landscapes, planters & special applications  
(consult factory)

Drive-over

With OptiClear™ lens and pre-installation blockout (LS637-K or LS637-K-SP)

Static Load Rating

4400 lb (2000 kg) with OptiClear™ lens and pre-installation blockout (LS637-K or LS637-K-SP)  
(Load applied to center of glass across a 2" diameter area)

Impact Rating

IK9 with OptiClear™ lens

Standard Inclusions

Teflon coated cover screws  
MicroAntiLeach™ wire entry  
Internal glare control louver

Accessories

LS637-K/LS637-K-SP pre-installation blockout  
For other options, or U

Remote Transformers / Power Supplies

Refer to Technical Data section for application specific options  
Order separately

Ambient Operating Temperature

-22 °F to 122 °F (-30 °C to +50 °C)

Surface Temperature

≤113 °F (45 °C)

Photometrics

Refer to [www.lumascap.com](http://www.lumascap.com)

Any luminaire can become hot - take care with appropriate use and placement

LS393LED

with round flush cover

15°

360°

5°

C1878US 6 Sep 2013

ARCHITECTUREFIRM

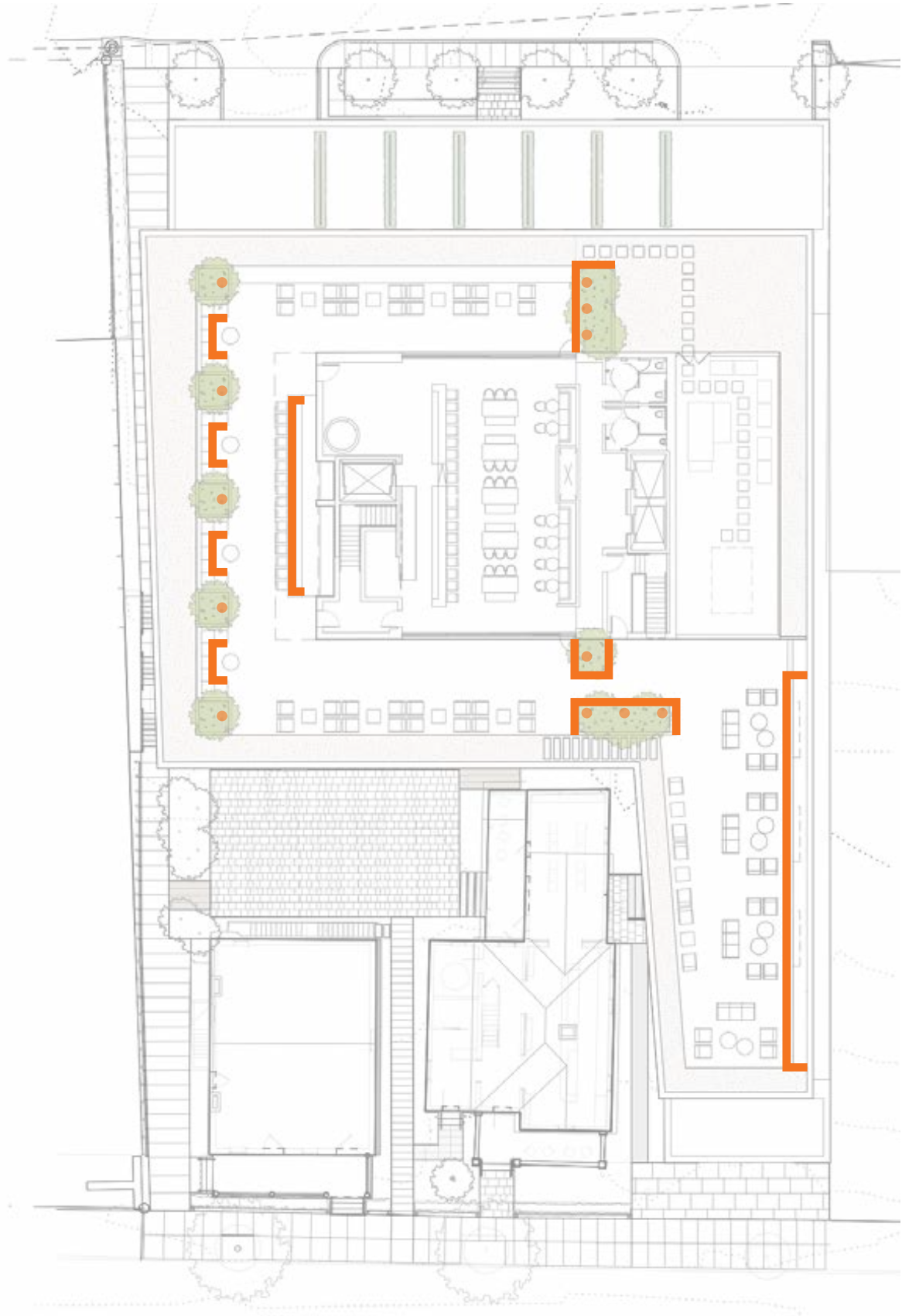
Quirk Charlottesville (QRC)

New Sheet

Page 37.1

17 October 2017





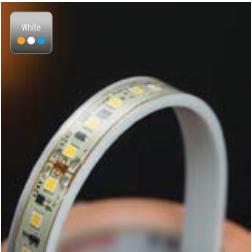
LIGHTING STRATEGY FOR THE ROOFTOP BAR AND RESTAURANT

RANDY  
BURKETT  
LIGHTING  
DESIGN

TYPE L19

Edition: July 14, 2017

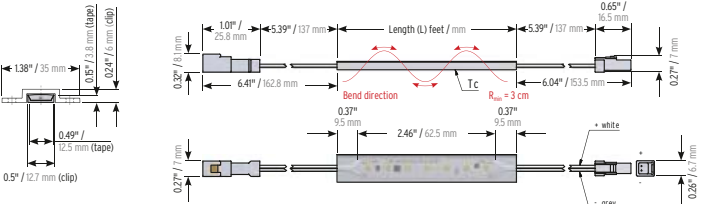
VarioLED™ Flex HYDRA HD White IP67



Project name \_\_\_\_\_  
Fixture type \_\_\_\_\_ Phase \_\_\_\_\_  
Specifier \_\_\_\_\_ Date \_\_\_\_\_

- ▶ up to 4.6 W/ft / 15 W/m
- ▶ up to 572 lm/ft / 1880 lm/m
- ▶ One Bin Only: 3 MacAdam
- ▶ up to CRI 95

Dimensions & available lengths

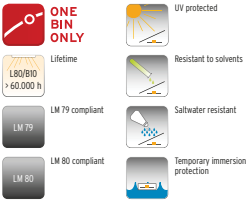


Fixture build to length:  
L<sub>min</sub>: 3.23' L<sub>max</sub>: 16.47' (HD15: 13.39') in 2.46' increments in 62.5 mm increments  
L<sub>min</sub>: 92 mm L<sub>max</sub>: 5,019 mm (HD15: 4,089 mm) in 62.5 mm increments

Electrical & output data

Step length	2.46"/7 LED / 62.5 mm/7 LED		
Voltage	24 Volt (23 V <sub>min</sub> , 25 V <sub>max</sub> )		
Temperature <sup>2</sup>	T <sub>case</sub> = -13°F / -25°C, T <sub>max</sub> = 158°F / 70°C		
Storage temperature	T <sub>store</sub> = -22°F / -30°C, T <sub>max</sub> = 185°F / 85°C		
Ambient temperature	T <sub>amb</sub> = -13°F / -25°C, T <sub>max</sub> = 104°F / 40°C		
VarioLED <sup>®</sup> Flex HYDRA			
	HD6	HD10	HD15
Power (W/ft / W/m) <sup>1</sup>	1.8 / 6	3.1 / 10	4.6 / 15
Efficacy (lm/W) @ W850	118	118	125
CRI	95	95	85
R9	65	65	25
max. serial run length (ft / m)	16.4 / 5	16.4 / 5	13.1 / 4
Current	1.2 A/15 mA per Step	2 A/25 mA per Step	2.56 A/40 mA per Step

Color temperature LED tape used		Final color temperature delivered for finished fixture	HD6 HD10 HD15		
			low output		high output
			lumen/feet (lm/ft) <sup>1</sup> lumen/meter (lm/m) <sup>1</sup>		
● W820	2000 K	2500 K	124 / 410	206 / 680	331 / 1090
● W822	2200 K	2900 K	142 / 470	237 / 780	380 / 1250
● W825	2500 K	3300 K	161 / 530	270 / 890	435 / 1430
● W827 W927	2700 K	3800 K 3600 K	145 / 480	243 / 800	459 / 1510
● W830 W930	3000 K	4300 K 4300 K	148 / 490	246 / 810	487 / 1600
● W835 W935	3500 K	5100 K 4900 K	151 / 500	252 / 830	514 / 1690
● W840 W940	4000 K	6100 K 6600 K	154 / 510	261 / 860	523 / 1720
● W850	5000 K	9600 K	215 / 710	359 / 1180	572 / 1880



<sup>1</sup> The given data are typical values. Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

<sup>2</sup> The position of the Tc-point is marked on each step of the LED strip. The Tc-point should be measured in thermal equilibrium according to IEC EN 60598-1.

For more details regarding changes, min and max data sheet values and production tolerances please see specification catalogue 2016/2017.

LED Linear™ GmbH

Safety and assembly information please see specification catalogue 2016/2017.



# Interior Design Update





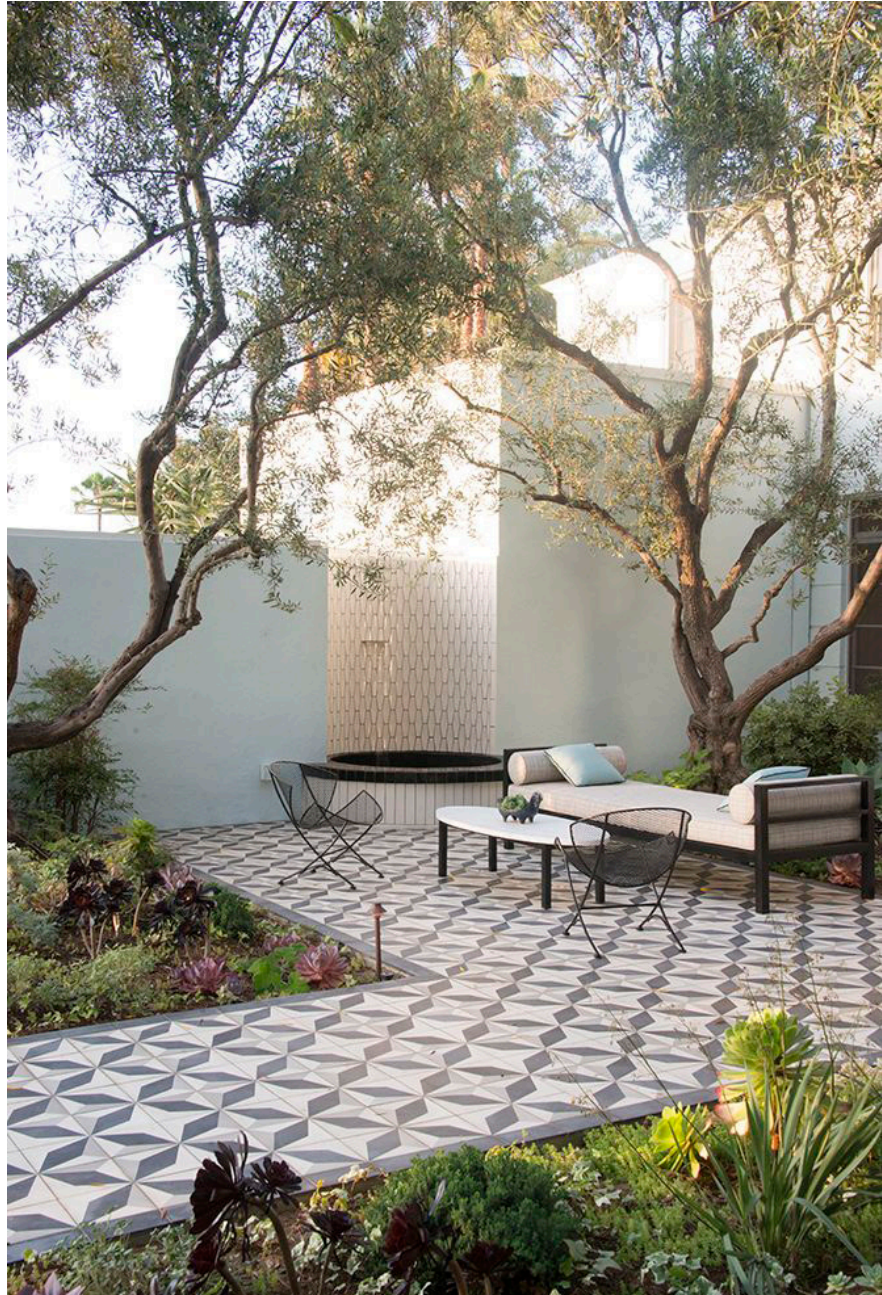
## Design Precedent





Design Precedent





Design Precedent





Design Precedent



Lobby | Restaurant | Gallery





Hotel Lobby





Hotel Lobby





Hotel Lobby





Hotel Lobby





Commerce Street Elevation





Ballroom Entrance





Ballroom





Ground Level Dining Terrace





Hotel Restaurant



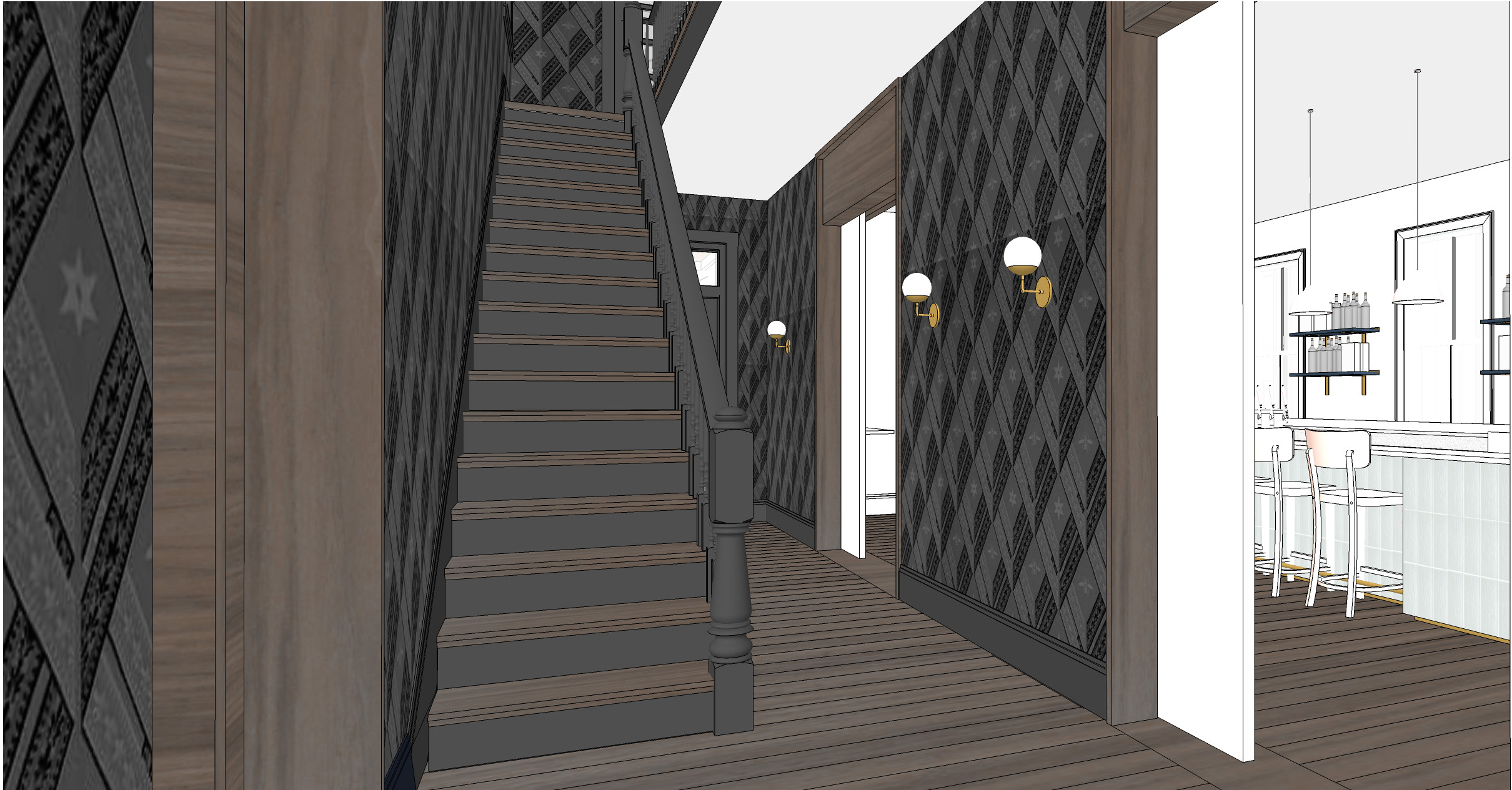
Coffee Shop | Whisky Lounge





501 West Main Street - Coffee Bar and Whisky Lounge





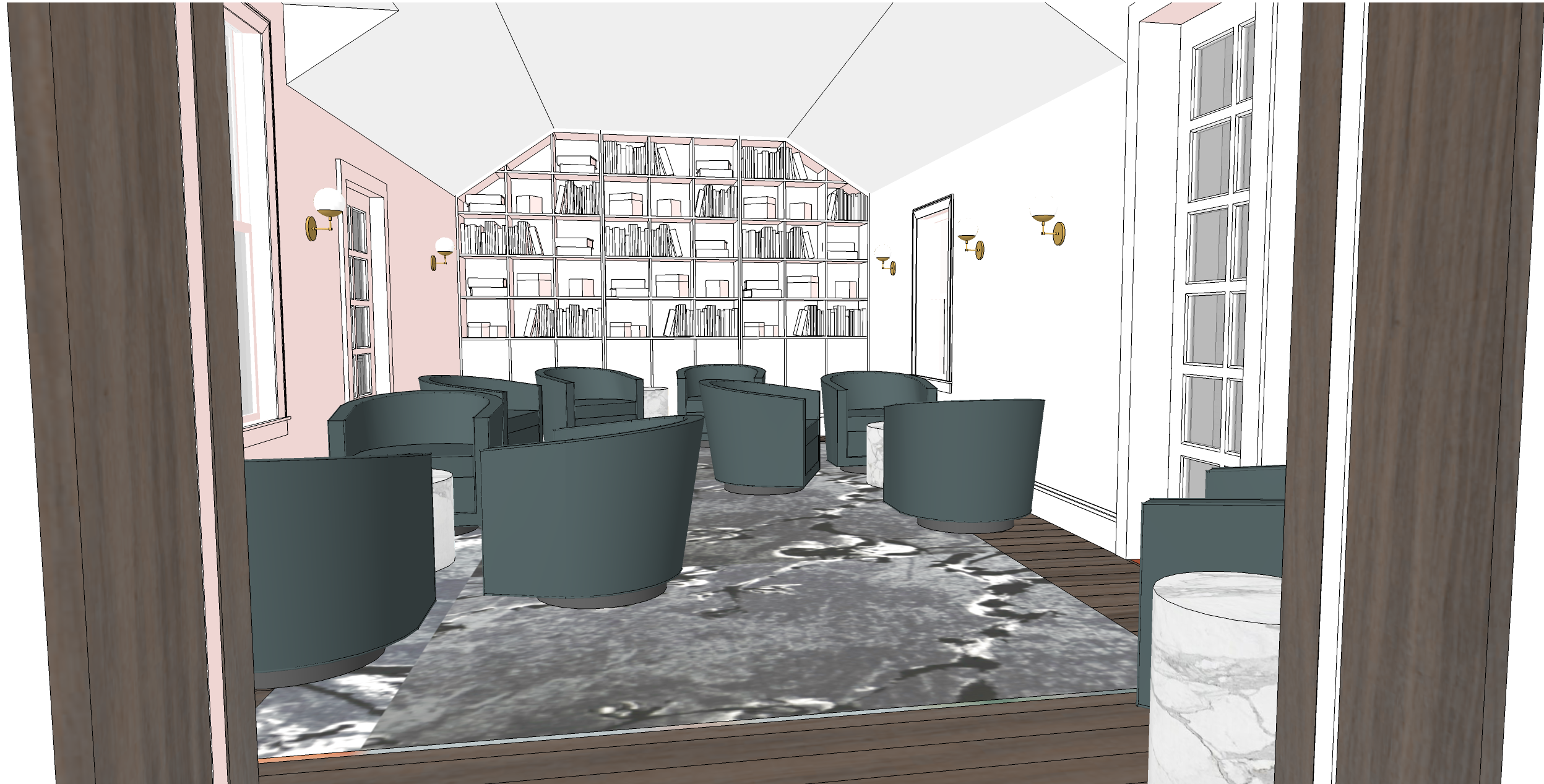
Coffee Shop





Coffee Shop





Coffee Shop



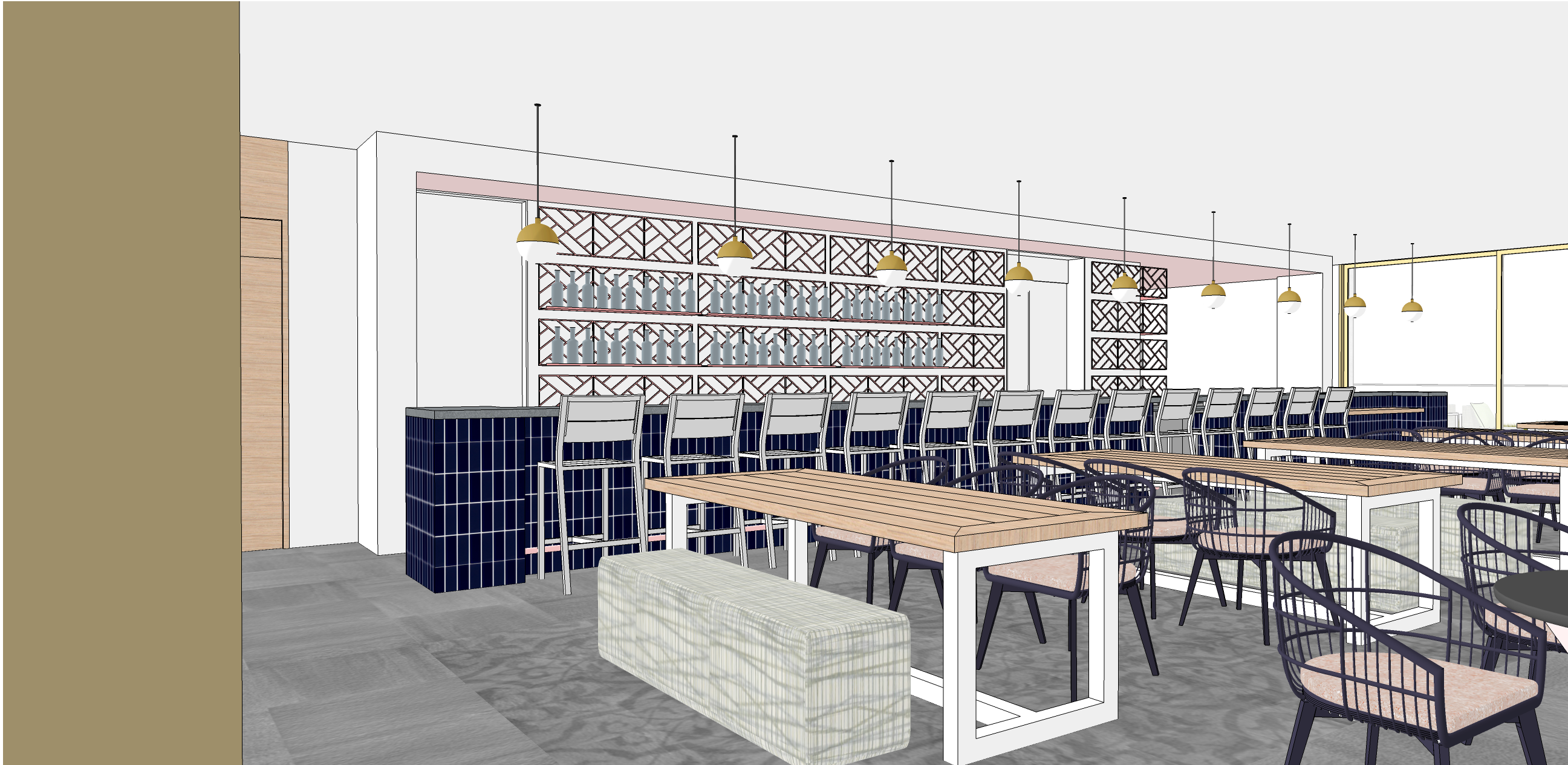


Whisky Lounge



# Rooftop Restaurant





Rooftop Restaurant





Rooftop Restaurant





Rooftop Terrace





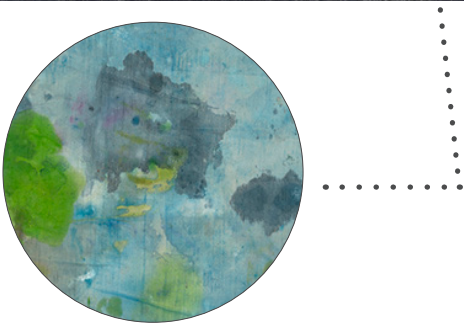
Rooftop Terrace



Guestrooms



GUESTROOM | KING

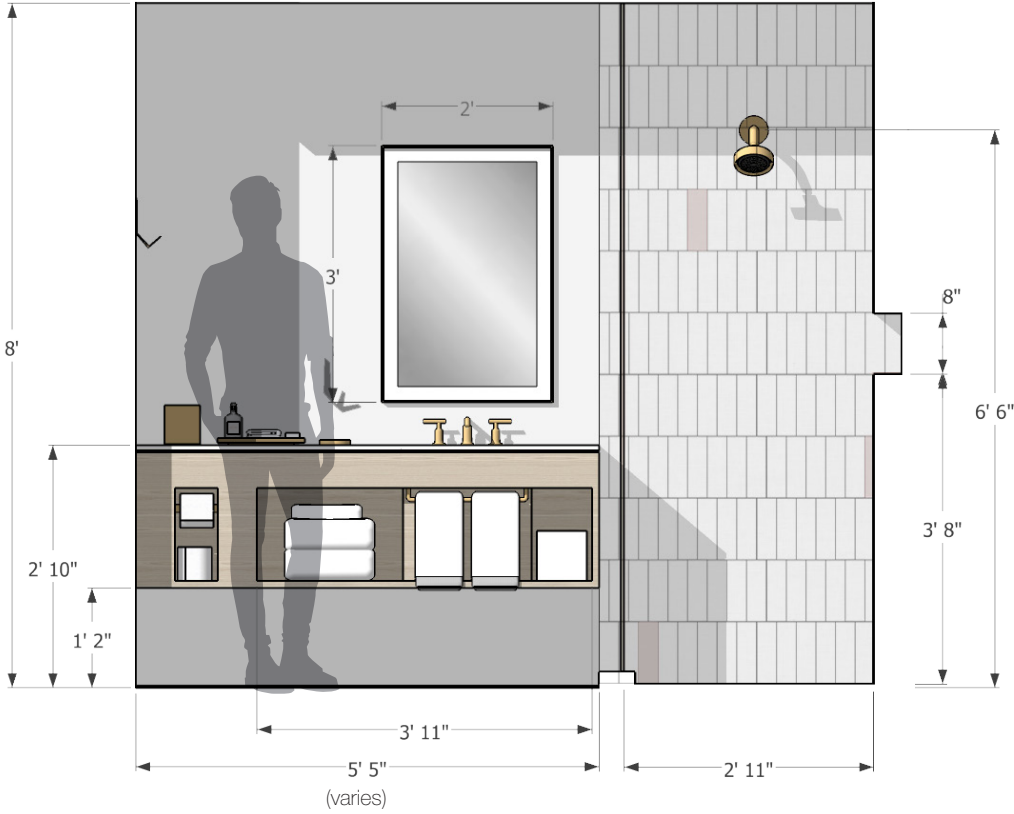
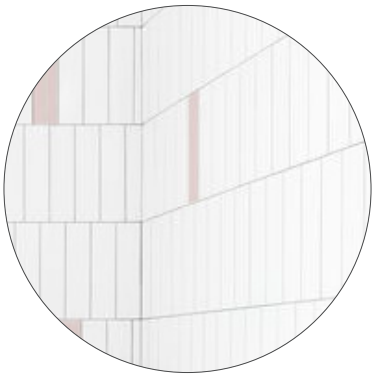




BATHROOM LAYOUT | TYPE B  
COLOR ACCENT



Plan Axon  
not to scale



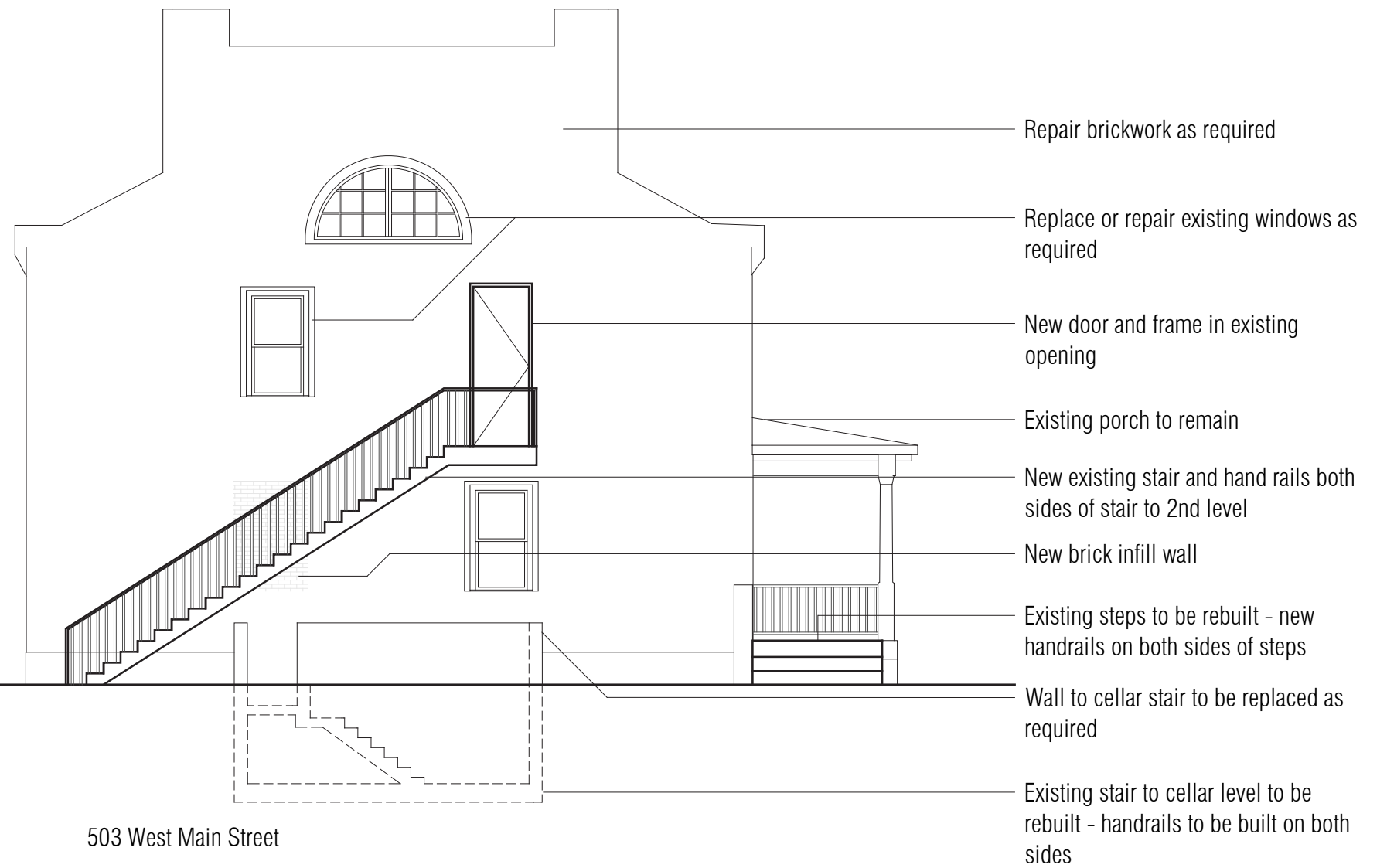
Sink Elevation  
not to scale



# Appendix



New Building

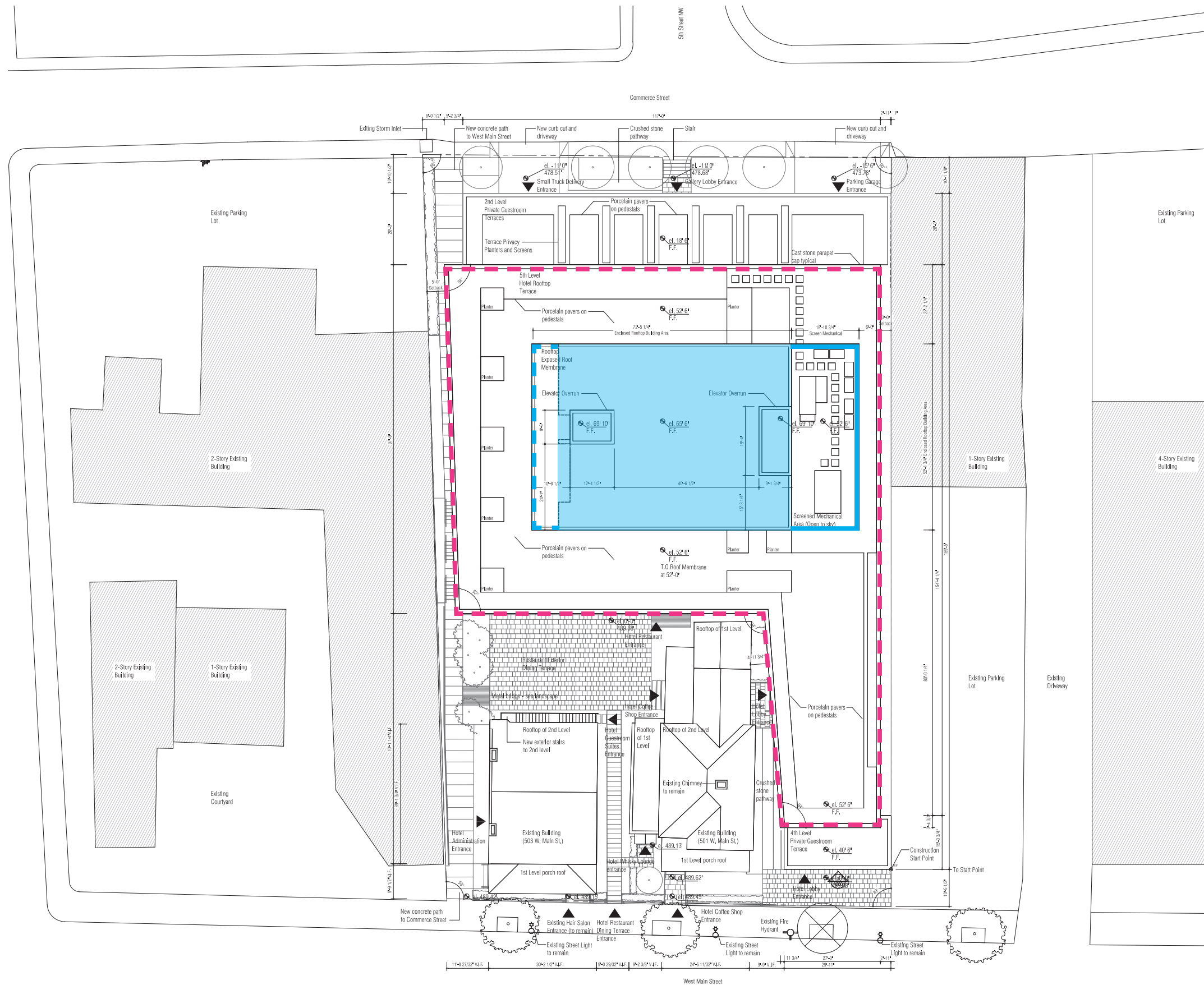


503 WEST MAIN STREET PREVIOUS EXTERIOR STAIR LOCATION



# Dimensioned Site Plan with Rooftop Area Calculations





- - - Total Roof Area = 13,610gsf
- Rooftop Enclosed Structure Area = 3,402gsf  
25% of Total Area = 3,402.5gsf  
**Design Complies with Code**
- - - Cantilever over Exterior Bar
- Open-Air Mechanical Area with Screen Walls

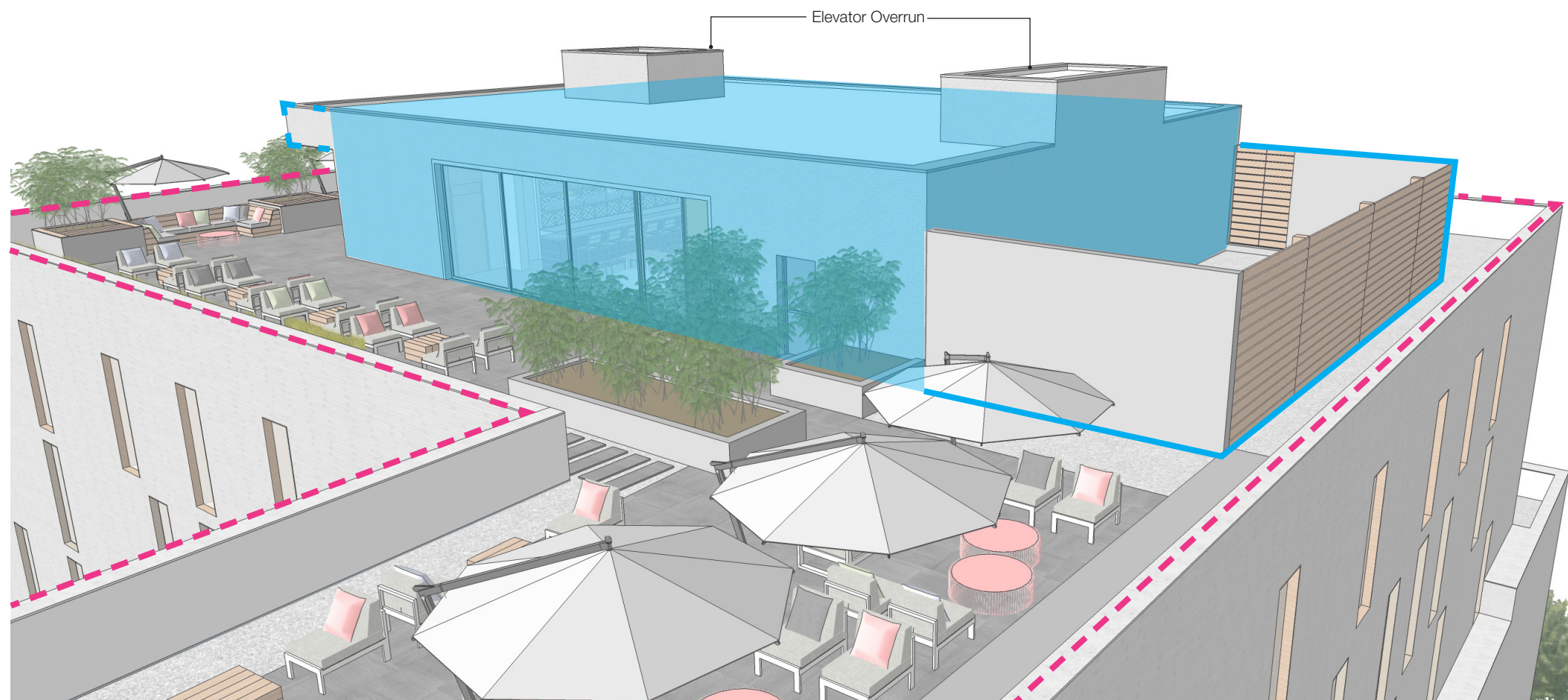
SITE ROOFTOP PLAN





ROOFTOP 3D VIEWS

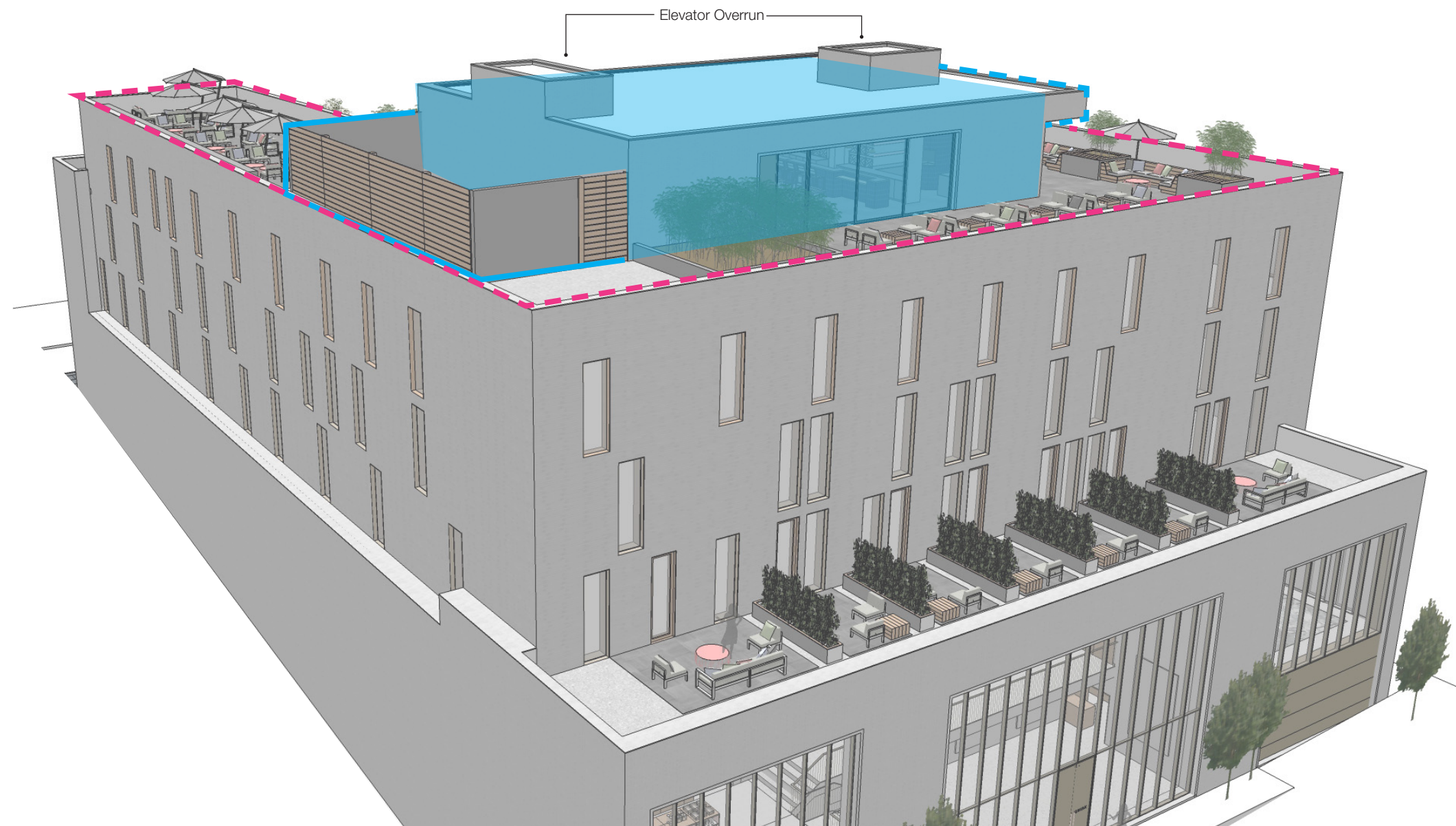




- [ - - - ] Total Roof Area
- [ Solid ] Rooftop Enclosed Structure
- [ - - - ] Cantilever over Exterior Bar
- [ Solid ] Open-Air Mechanical Area with Screen Walls

ROOFTOP 3D VIEWS

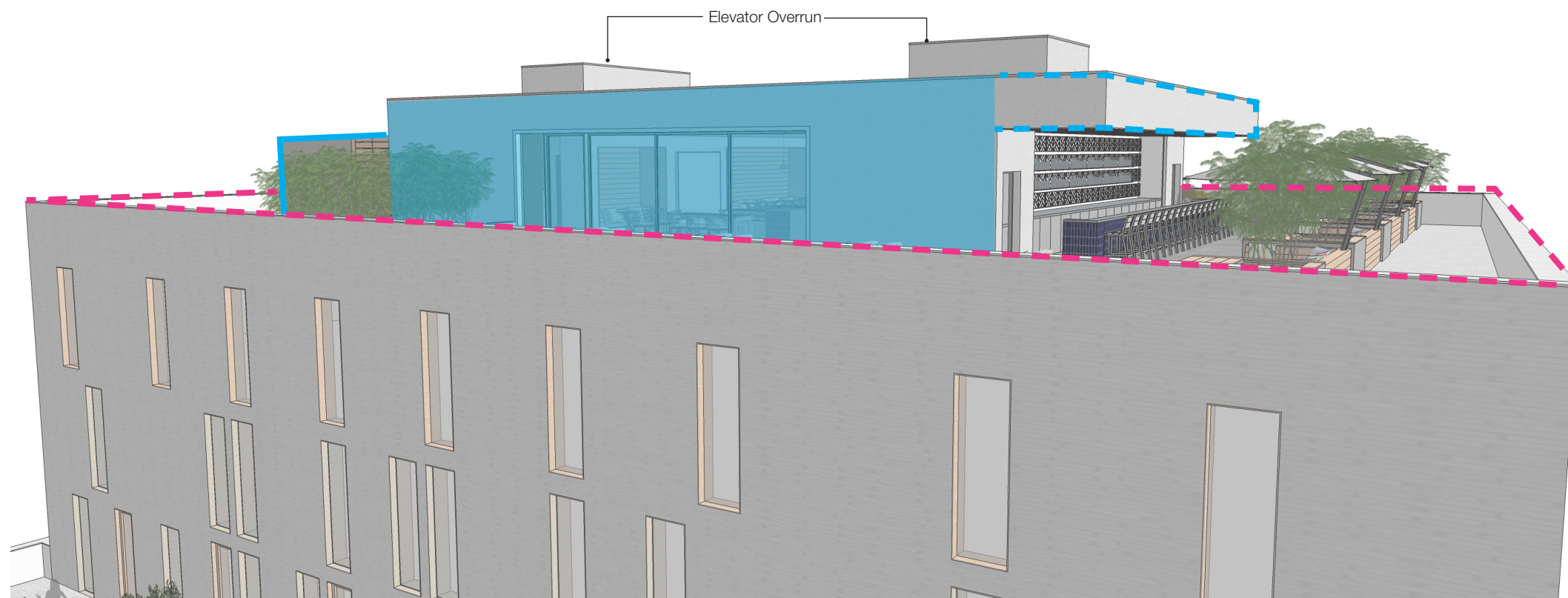




- - - Total Roof Area
- Rooftop Enclosed Structure
- - - Cantilever over Exterior Bar
- Open-Air Mechanical Area with Screen Walls

ROOFTOP 3D VIEWS





- - - Total Roof Area
- Rooftop Enclosed Structure
- - - Cantilever over Exterior Bar
- Open-Air Mechanical Area with Screen Walls

ROOFTOP 3D VIEWS



# Building Massing in Site Context



1 Perspective of West Main Street Elevation (South)



2 Perspective of Commerce Street Elevation (North)



3 Perspective from Southwest



4 Perspective from Southeast



5 Perspective from Northeast



6 Perspective from Northwest



No	Issue	Date
1	100% Schematic Design	30 Jun 2017
2	30% Design Development	04 Aug 2017
3	100% Design Development	12 Oct 2017

Views are for basic massing ONLY. Elevations, materials, window locations, etc. should be verified by looking at actual drawings.

**ARCHITECTUREFIRM**  
www.architecturefirm.co  
804-367-4064

Quirk Charlottesville  
Charlottesville, VA

Issue: 100% DD Submission  
Date: 12 October 2017  
Scale:

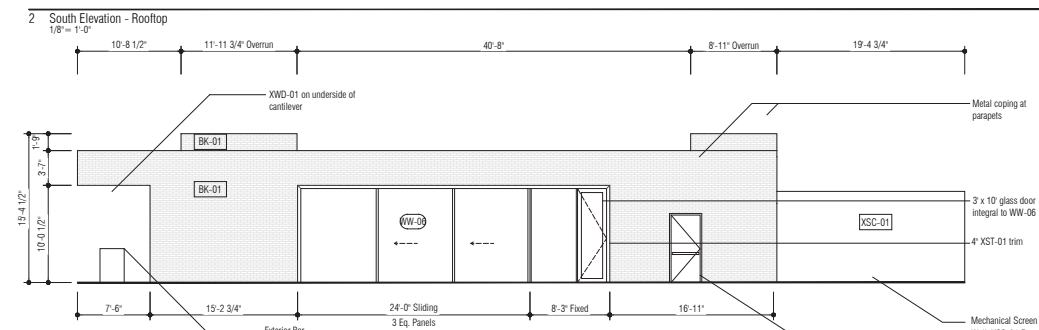
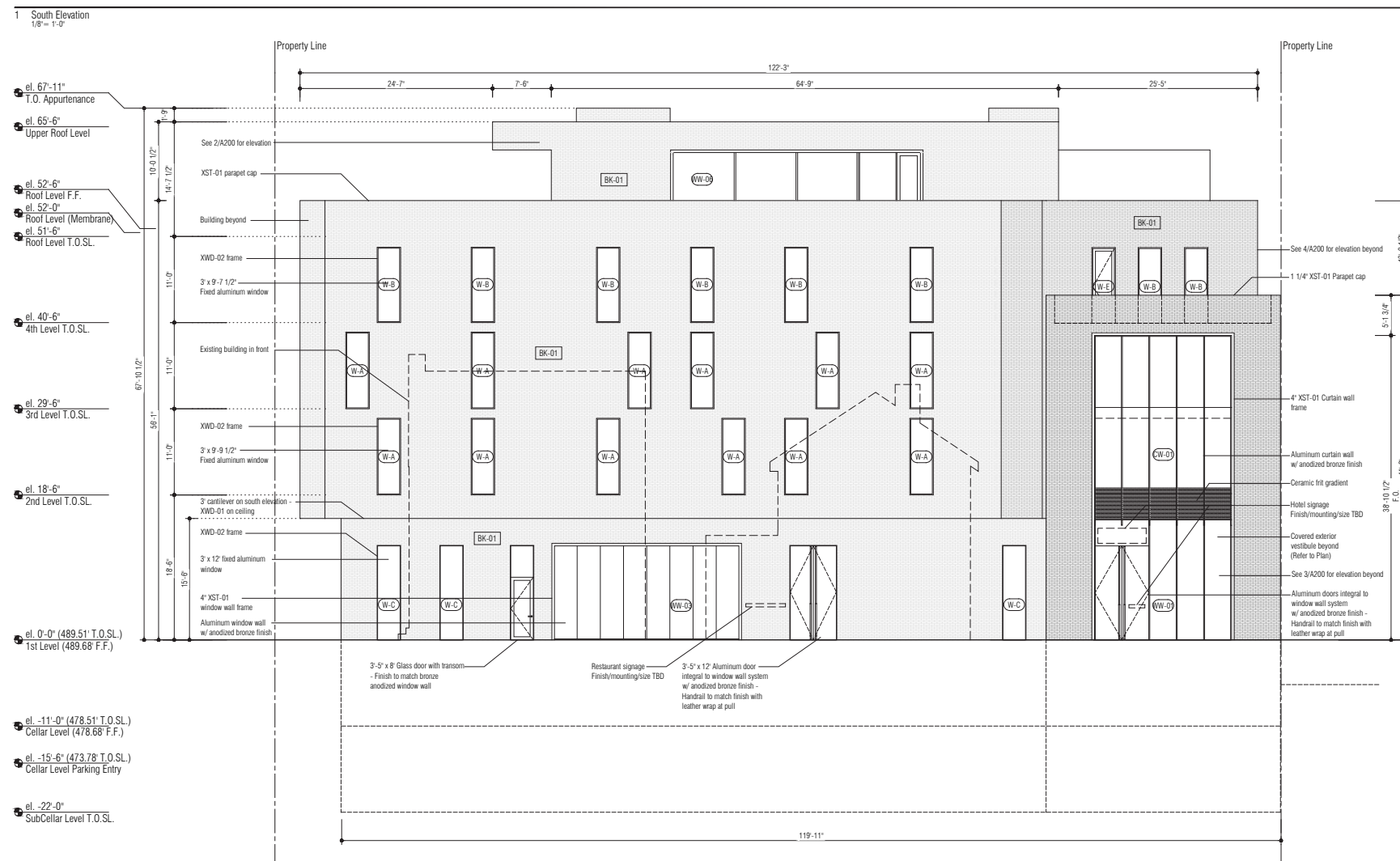
Building Perspectives

A203.00



# Dimensioned Building Elevations

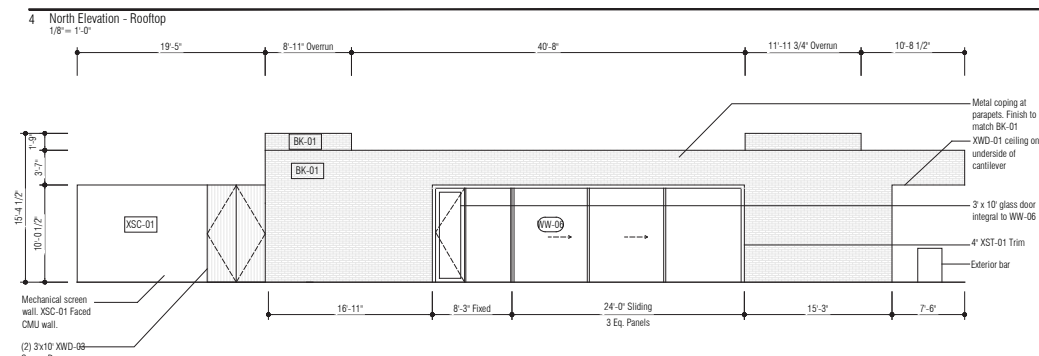
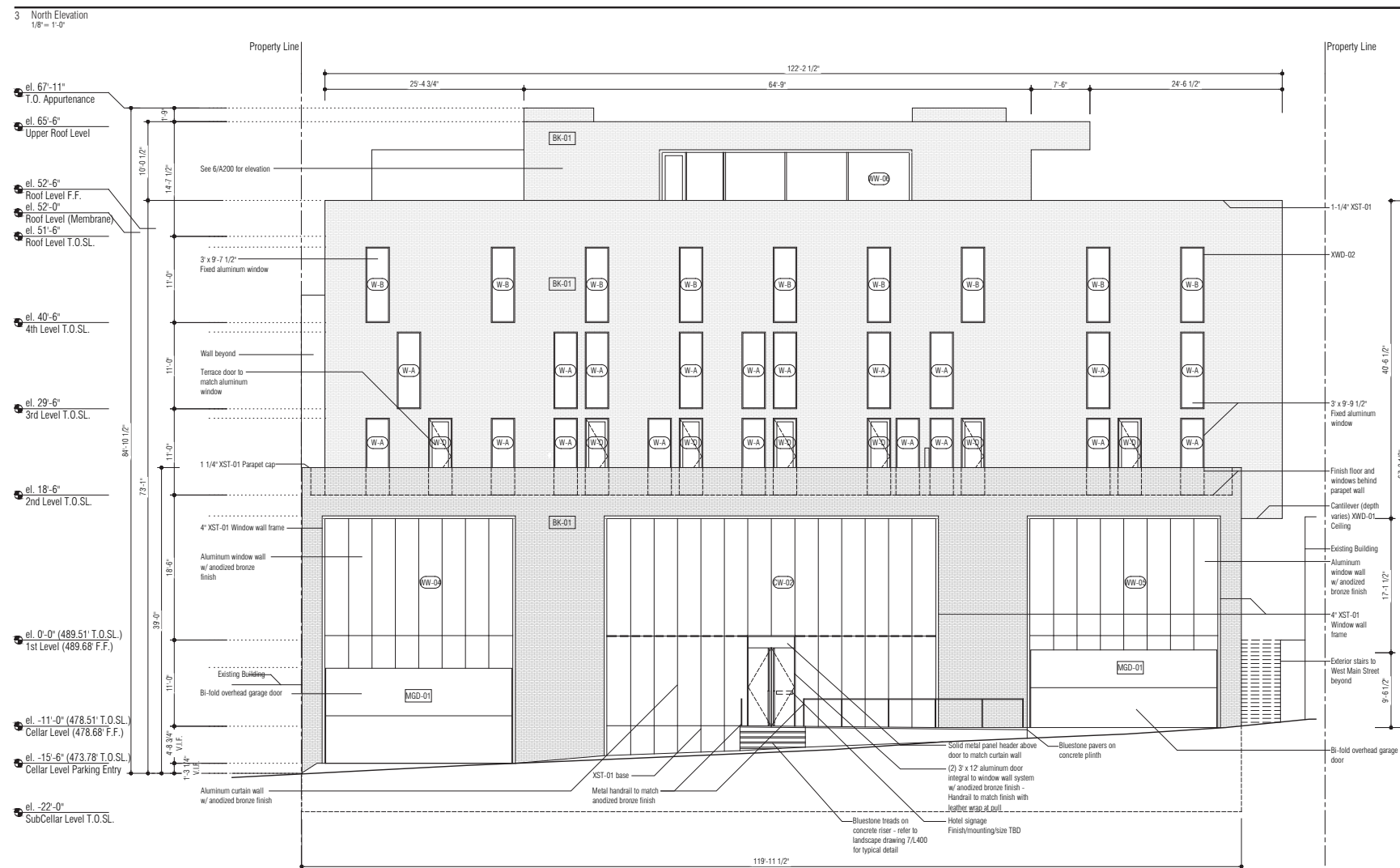




Material Keynotes:	
AB-01	Air barrier
BK-01	Exterior brick
CMU-01	Reinforced CMU wall
CONC-01	Structural concrete
CONC-02	Concrete sidewalk wearing slab
CW	Curtain Wall
DB-01	Drainage board
DR-01	Spec:
	Road drain
DR-02	Spec:
	Trench drain
DR-03	Spec:
	Roof scupper
EJ-01	Spec:
	Expansion joint
INS-01	Spec:
	Polystyrene insulation above grade
INS-02	Spec:
	Rigid insulation below grade
INS-03	Spec:
	Polystyrene insulation rooftop
INS-04	Spec:
	Ball insulation
INS-05	Spec:
	Spray foam insulation
LV-01	Spec:
	Exterior mechanical louvers
MGD-01	Spec:
	Motorized bi-fold garage door
MGD-02	Spec:
	Motorized roll down gate
MP-01	Spec:
	Alum composite panel - dry seal
MP-02	Spec:
	Alum composite panel ceiling
MR-01	Spec:
	Exterior brick mortar
PVR-01	Spec:
	Bluestone paver- Refer to Landscap
PVR-02	Spec:
	Porcelain pavers on pedestals
RF-01	Spec:
	TPD roofing system membrane
RF-02	Spec:
	Exterior site handrails
RL-01	Spec:
	Foundation wall waterproofing
W-P	Spec:
	Exterior window types
WW	Spec:
	Exterior window wall types
XGL-01	Spec:
	Exterior glazing
XGL-02	Spec:
	Exterior glazing
XGL-03	Spec:
	Exterior glazing
XST-01	Spec:
	Exterior cast stone
XST-02	Spec:
	Light weight stone panels
XST-03	Spec:
	Exterior stone roof ballast
XWD-01	Spec:
	Exterior wood soffit
XWD-02	Spec:
	Exterior wood trim
XWD-03	Spec:
	Exterior wood planks

SOUTH ELEVATION - WEST MAIN STREET





Material Keynotes:	
AB-01	Air barrier Spec:
BK-01	Exterior brick Spec:
CMU-01	Reinforced CMU wall Spec:
CONC-01	Structural concrete Spec:
CONC-02	Concrete sidewalk wearing slab Spec:
CW	Curtain Wall Spec:
DB-01	Drainage board Spec:
DR-01	Roof drain Spec:
DR-02	Trench drain Spec:
DR-03	Roof scupper Spec:
EJ-01	Expansion joint Spec:
INS-01	Polystyrene insulation above grade Spec:
INS-02	Rigid insulation below grade Spec:
INS-03	Polystyrene insulation rooftop Spec:
INS-04	Batt insulation Spec:
INS-05	Straw foam insulation Spec:
LV-01	Exterior mechanical lower Spec:
MD-01	Misordered bi-fold garage door Spec:
MGD-02	Misordered roll down gate Spec:
MP-01	Alum composite panel - dry seal Spec:
MP-02	Alum composite panel ceiling Spec:
MR-01	Exterior brick mortar Spec:
PVR-01	Bluestone paver- Refer to Landscap Spec:
PVR-02	Porcelain pavers on pedestals Spec:
RF-01	TPO roofing system membrane Spec:
RF-02	Spec:
RL-01	Exterior site handrails Spec:
W-P	Foundation wall waterproofing Spec:
W	Exterior window types Spec:
WW	Exterior window wall types Spec:
XGL-01	Exterior glazing Spec:
XGL-02	Exterior glazing Spec:
XGL-03	Exterior glazing Spec:
XST-01	Exterior cast stone Spec:
XST-02	Light weight stone panels Spec:
XST-03	Exterior stone roof ballast Spec:
XWD-01	Exterior wood soffit Spec:
XWD-02	Exterior wood trim Spec:
XWD-03	Exterior wood planks Spec:

NORTH ELEVATION - COMMERCE STREET

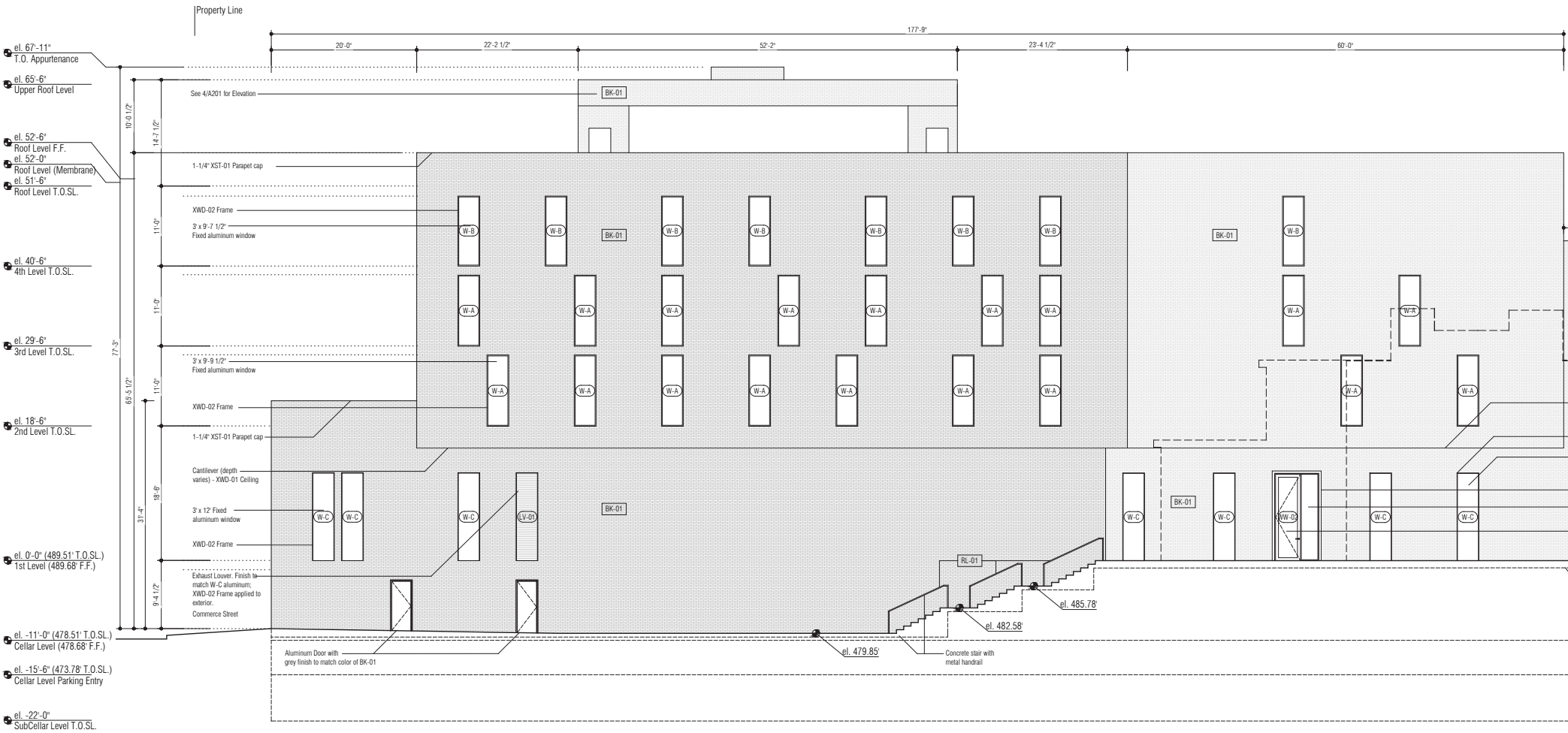




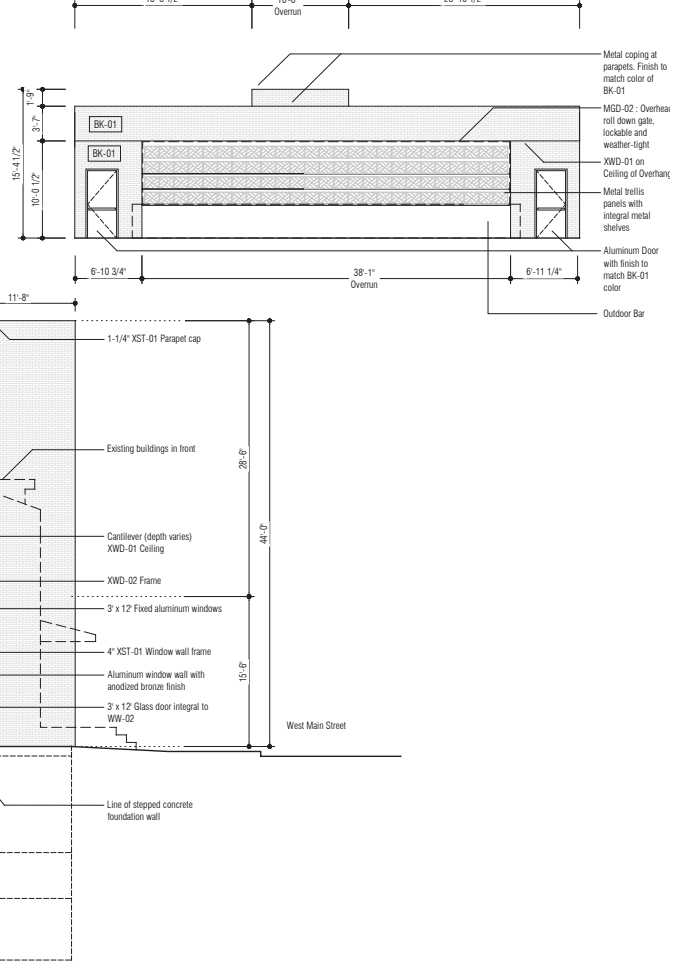
Appendix 14 17 October 2017



3 West Elevation  
1/8" = 1'-0"



4 West Elevation - Rooftop  
1/8" = 1'-0"



Material Keynotes:

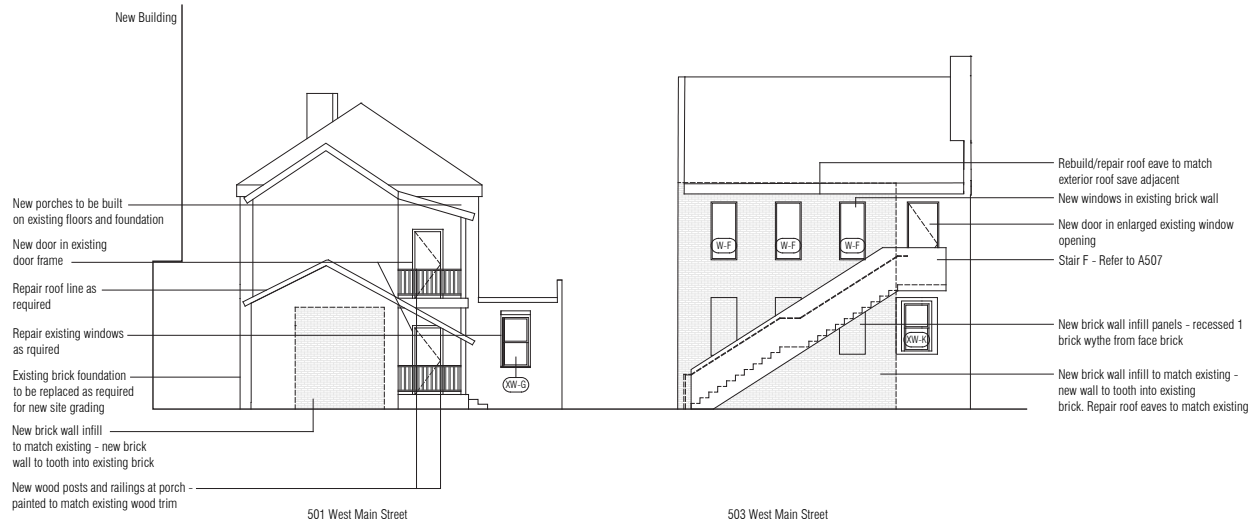
AB-01	Air barrier
Spec:	
BK-01	Exterior brick
Spec:	
CMU-01	Reinforced CMU wall
Spec:	
CONC-01	Structural concrete
Spec:	
CONC-02	Concrete sidewalk wearing slab
Spec:	
CW	Curtain Wall
Spec:	
DB-01	Drainage board
Spec:	
DR-01	Roof drain
Spec:	
DR-02	Trench drain
Spec:	
DR-03	Roof scupper
Spec:	
EJ-01	Expansion joint
Spec:	
INS-01	Polysio insulation above grade
Spec:	
INS-02	Rigid insulation below grade
Spec:	
INS-03	Polysio insulation rooftop
Spec:	
INS-04	Batt insulation
Spec:	
INS-05	Spray foam insulation
Spec:	
LV-01	Exterior mechanical lower
Spec:	
MGD-01	Motorized bi-fold garage door
Spec:	
MGD-02	Motorized roll down gate
Spec:	
MP-01	Alum composite panel - dry seal
Spec:	
MP-02	Alum composite panel ceiling
Spec:	
MR-01	Exterior brick mortar
Spec:	
PVR-01	Bluestone paver- Refer to Landscape
Spec:	
PVR-02	Porcelain pavers on pedestals
Spec:	
RF-01	TPO roofing system membrane
Spec:	
RF-02	
Spec:	
RL-01	Exterior site handrails
Spec:	
W-P	Foundation wall waterproofing
Spec:	
W	Exterior window types
Spec:	
WW	Exterior window wall types
Spec:	
XGL-01	Exterior glazing
Spec:	
XGL-02	Exterior glazing
Spec:	
XGL-03	Exterior glazing
Spec:	
XST-01	Exterior cast stone
Spec:	
XST-02	Light weight stone panels
Spec:	
XST-03	Exterior stone roof ballast
Spec:	
XWD-01	Exterior wood soffit
Spec:	
XWD-02	Exterior wood trim
Spec:	
XWD-03	Exterior wood planks
Spec:	

WEST ELEVATION

1 South Elevation - Building 1 & Building 2  
1/8" = 1'-0"



2 North Elevation - Building 1 & Building 2  
1/8" = 1'-0"



Material Keynotes:

AB-01	Air barrier
Spec:	
BK-01	Exterior brick
Spec:	
CMU-01	Reinforced CMU wall
Spec:	
CONC-01	Structural concrete
Spec:	
CONC-02	Concrete sidewalk wearing slab
Spec:	
CW	Curtain Wall
Spec:	
DB-01	Drainage board
Spec:	
DR-01	Roof drain
Spec:	
DR-02	Trench drain
Spec:	
DR-03	Roof scupper
Spec:	
EJ-01	Expansion joint
Spec:	
INS-01	Polysty insulation above grade
Spec:	
INS-02	Rigid insulation below grade
Spec:	
INS-03	Polysty insulation rooftop
Spec:	
INS-04	Batt insulation
Spec:	
INS-05	Spray foam insulation
Spec:	
LV-01	Exterior mechanical lower
Spec:	
MGD-01	Motorized bi-fold garage door
Spec:	
MGD-02	Motorized roll down gate
Spec:	
MP-01	Alum composite panel - dry seal
Spec:	
MP-02	Alum composite panel ceiling
Spec:	
MR-01	Exterior brick mortar
Spec:	
PVR-01	Bluestone paver- Refer to Landscape
Spec:	
PVR-02	Porcelain pavers on pedestals
Spec:	
RF-01	TPO roofing system membrane
Spec:	
RF-02	
Spec:	
RL-01	Exterior site handrails
Spec:	
W-P	Foundation wall waterproofing
Spec:	
W	Exterior window types
Spec:	
WW	Exterior window wall types
Spec:	
XGL-01	Exterior glazing
Spec:	
XGL-02	Exterior glazing
Spec:	
XGL-03	Exterior glazing
Spec:	
XST-01	Exterior cast stone
Spec:	
XST-02	Light weight stone panels
Spec:	
XST-03	Exterior stone roof ballast
Spec:	
XWD-01	Exterior wood soffit
Spec:	
XWD-02	Exterior wood trim
Spec:	
XWD-03	Exterior wood planks
Spec:	

3 West Elevation - Building 1  
1/8" = 1'-0"

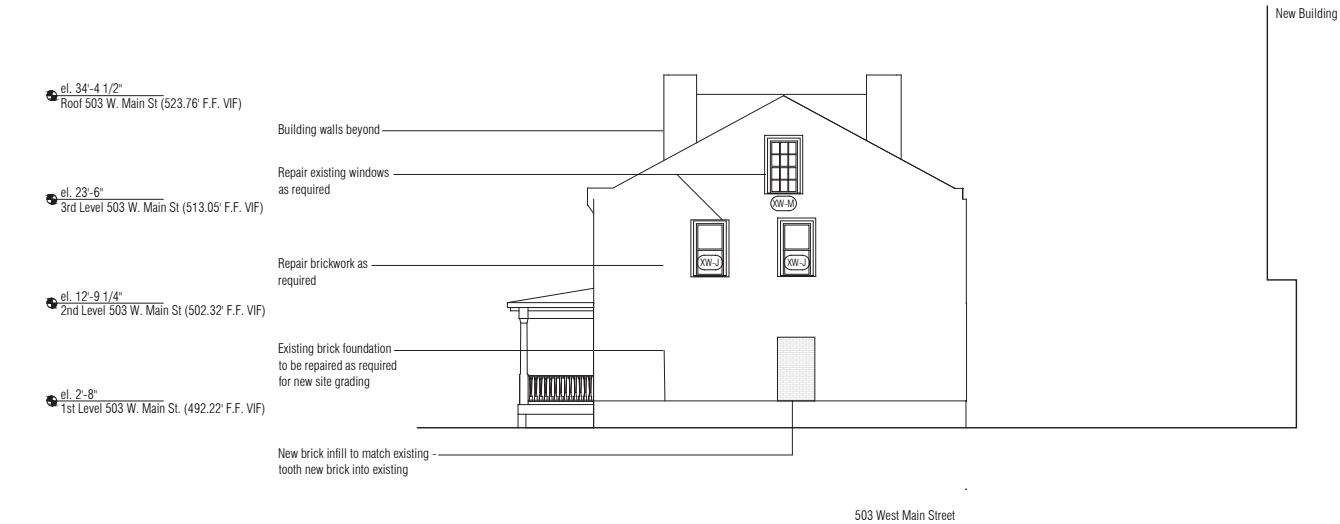
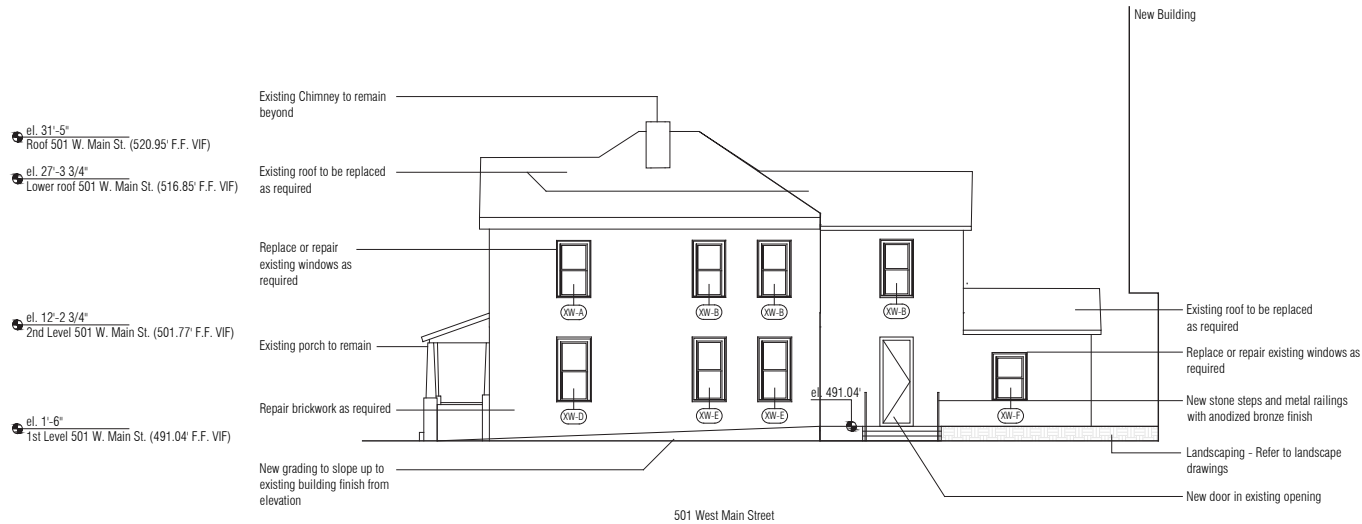


4 West Elevation - Building 2  
1/8" = 1'-0"



EXISTING BUILDINGS 501 AND 503 WEST MAIN STREET ELEVATIONS





Material Keynotes:

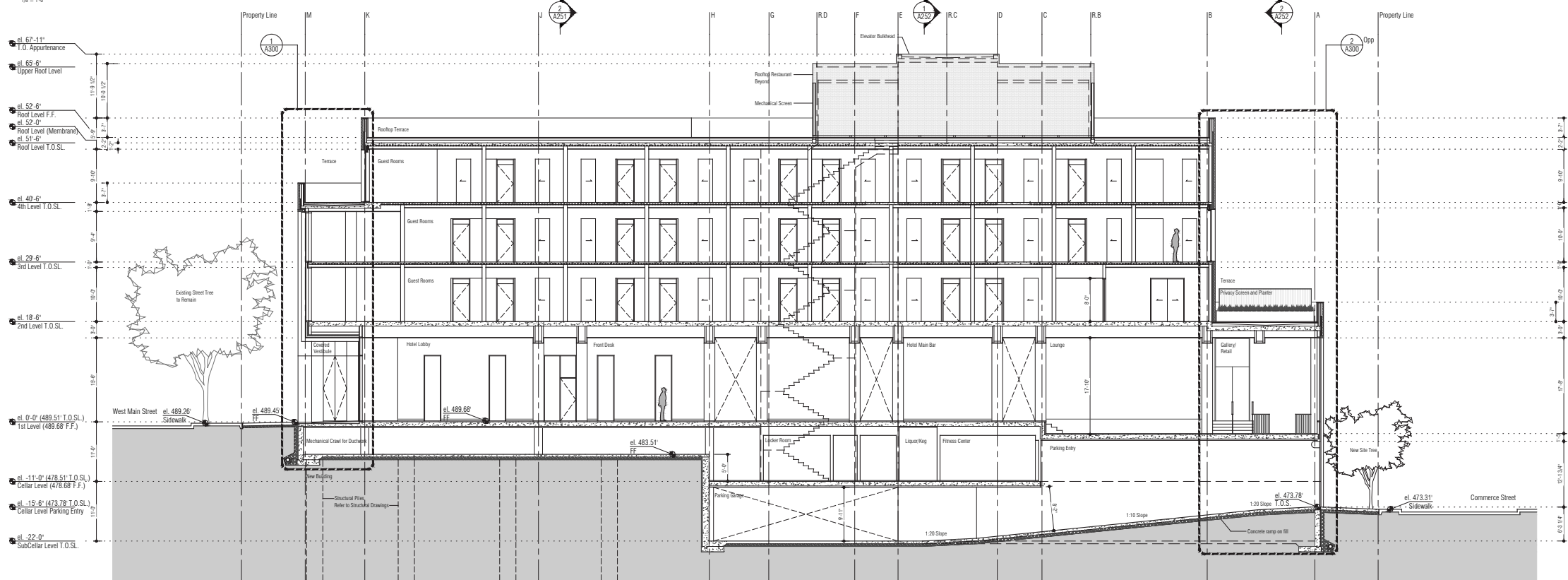
AB-01	Air barrier
Spec:	
BK-01	Exterior brick
Spec:	
CMU-01	Reinforced CMU wall
Spec:	
CONC-01	Structural concrete
Spec:	
CONC-02	Concrete sidewalk wearing slab
Spec:	
CW	Curtain Wall
Spec:	
DB-01	Drainage board
Spec:	
DR-01	Roof drain
Spec:	
DR-02	Trench drain
Spec:	
DR-03	Roof scupper
Spec:	
EJ-01	Expansion joint
Spec:	
INS-01	Polysio insulation above grade
Spec:	
INS-02	Rigid insulation below grade
Spec:	
INS-03	Polysio insulation rooftop
Spec:	
INS-04	Batt insulation
Spec:	
INS-05	Spray foam insulation
Spec:	
LV-01	Exterior mechanical louver
Spec:	
MGD-01	Motorized bi-fold garage door
Spec:	
MGD-02	Motorized roll down gate
Spec:	
MP-01	Alum composite panel - dry seal
Spec:	
MP-02	Alum composite panel ceiling
Spec:	
MR-01	Exterior brick mortar
Spec:	
PVR-01	Bluestone paver- Refer to Landscape
Spec:	
PVR-02	Porcelain pavers on pedestals
Spec:	
RF-01	TPO roofing system membrane
Spec:	
RF-02	
Spec:	
RL-01	Exterior site handrails
Spec:	
W-P	Foundation wall waterproofing
Spec:	
W	Exterior window types
Spec:	
WW	Exterior window wall types
Spec:	
XGL-01	Exterior glazing
Spec:	
XGL-02	Exterior glazing
Spec:	
XGL-03	Exterior glazing
Spec:	
XST-01	Exterior cast stone
Spec:	
XST-02	Light weight stone panels
Spec:	
XST-03	Exterior stone roof ballast
Spec:	
XWD-01	Exterior wood soffit
Spec:	
XWD-02	Exterior wood trim
Spec:	
XWD-03	Exterior wood planks
Spec:	

EXISTING BUILDINGS 501 AND 503 WEST MAIN STREET ELEVATIONS

# Building Sections and Wall Sections

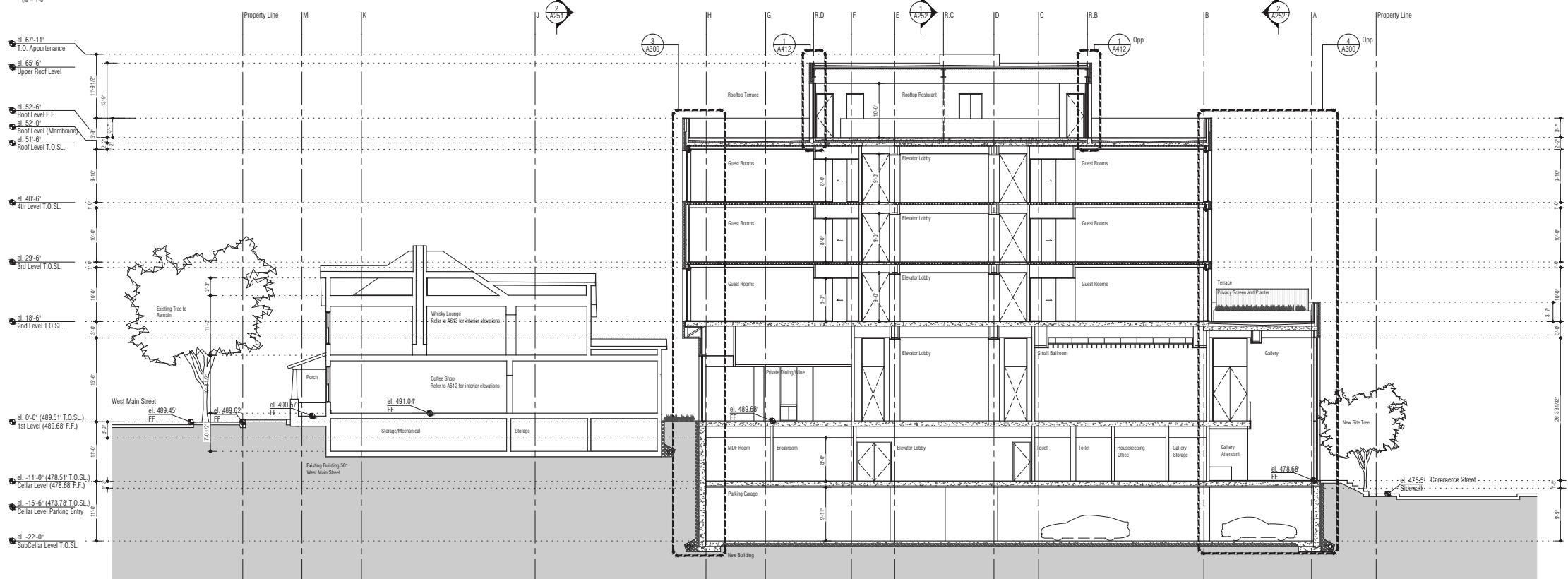


1 North-South 1 (At West Main St Lobby)  
1/8" = 1'-0"



No	Issue	Date
1	100% Schematic Design	30 Jun 2017
2	30% Design Development	04 Aug 2017
3	100% Design Development	12 Oct 2017

2 North-South 2 (At Existing Bldg 1)  
1/8" = 1'-0"



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Issue: 100% DD Submission  
Date: 12 October 2017  
Scale: 1/8" = 1'-0"

Building Sections  
North-South 1 (at West Main Street Lobby)  
North-South 2 (at Existing Building 501)

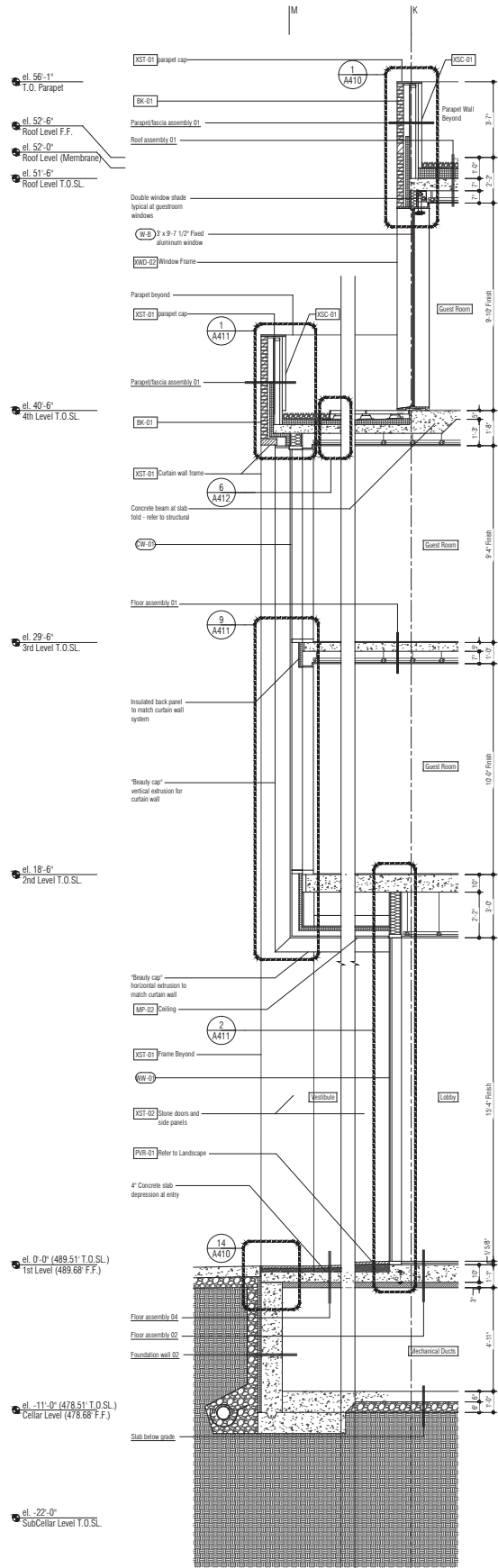
A250.00



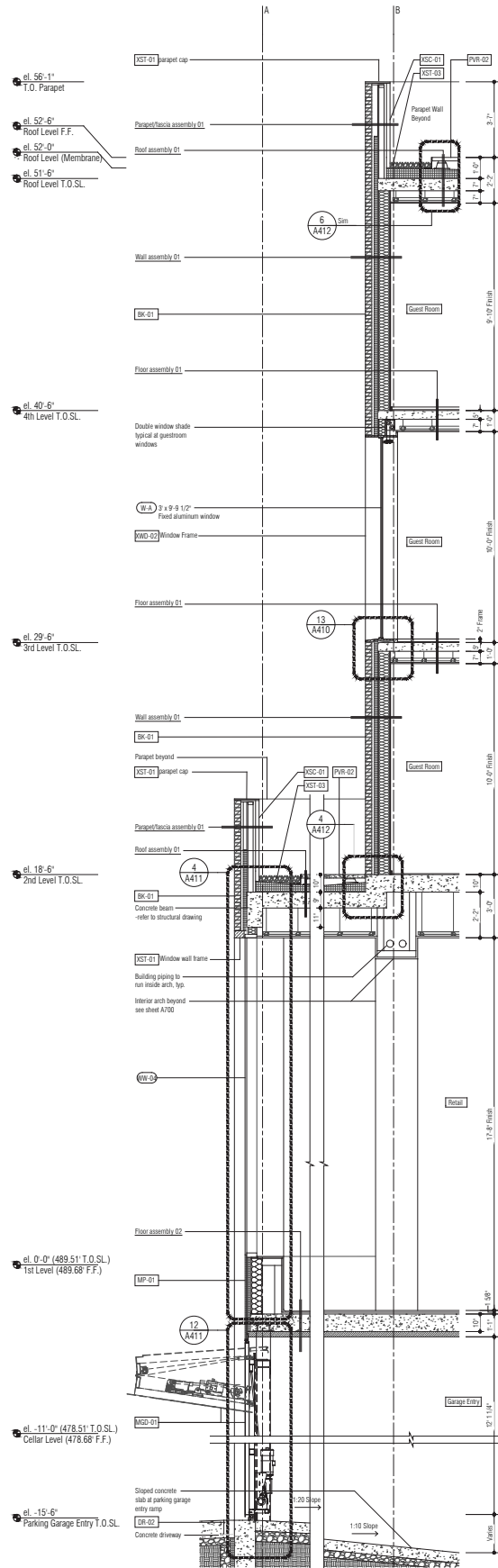




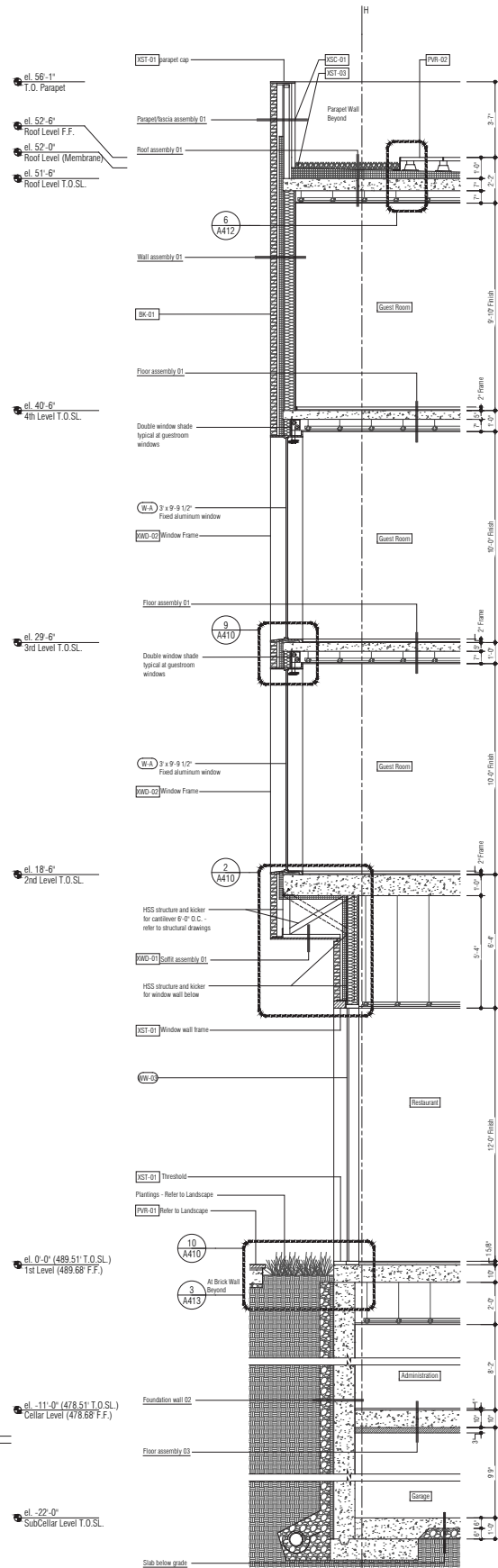
1 Wall Section - South Wall Curtain Wall at West Main Street Entry  
3/8" = 1'-0"



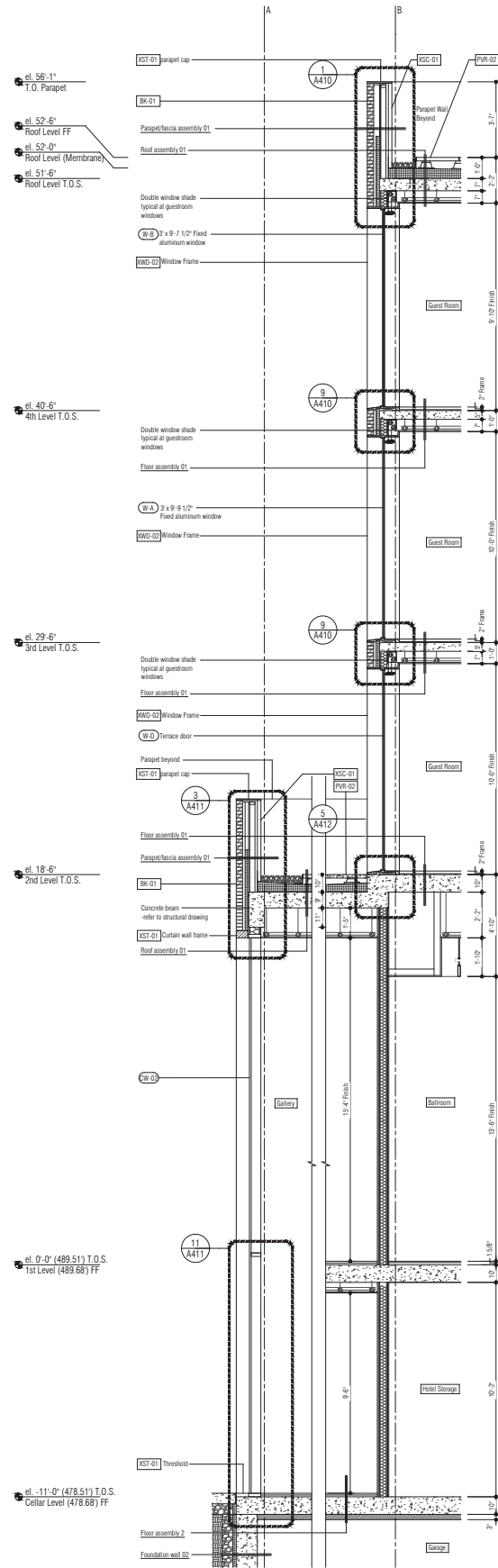
2 Wall Section - North Wall at Parking Garage Entry  
3/8" = 1'-0"



3 Wall Section - South Wall at Restaurant Dining Terrace  
3/8" = 1'-0"



4 Wall Section - North Wall at Gallery Entry at Commerce Street  
3/8" = 1'-0"



No	Issue	Date
1	100% Schematic Design	30 Jun 2017
2	30% Design Development	04 Aug 2017
3	100% Design Development	12 Oct 2017

Material Keynotes

AS-01	Air barrier
Spec:	
BK-01	Exterior brick
Spec:	
CMU-01	Reinforced CMU wall
Spec:	
CONC-01	Structural concrete
Spec:	
CONC-02	Concrete sidewalk wearing slab
Spec:	
CW	Curtain Wall
Spec:	
DB-01	Drainage board
Spec:	
DR-01	Roof drain
Spec:	
DR-02	Roof drain
Spec:	
DR-03	Roof scupper
Spec:	
EJ-01	Expansion joint
Spec:	
INS-01	Polystyrene insulation above grade
Spec:	
INS-02	Rigid insulation below grade
Spec:	
INS-03	Polystyrene insulation rooftop
Spec:	
INS-04	Ball insulation
Spec:	
INS-05	Spray foam insulation
Spec:	
LV-01	Exterior mechanical lower
Spec:	
MGD-01	Monitored to hold garage door
Spec:	
MGD-02	Monitored roll down gate
Spec:	
MP-01	Alum composite panel - dry seal
Spec:	
MP-02	Alum composite panel ceiling
Spec:	
MR-01	Exterior brick mortar
Spec:	
PVR-01	Reinforced paver - Refer to Landscape
Spec:	
PVR-02	Precast pavers on pedestals
Spec:	
RF-01	TPD roofing system membrane
Spec:	
RF-02	Spec:
Spec:	
RL-01	Exterior site handrails
Spec:	
W-P	Foundation wall waterproofing
Spec:	
W	Exterior window types
Spec:	
WW	Exterior window wall types
Spec:	
XGL-01	Exterior glazing
Spec:	
XGL-02	Exterior glazing
Spec:	
XGL-03	Exterior glazing
Spec:	
XST-01	Exterior cast stone
Spec:	
XST-02	Light weight stone panels
Spec:	
XST-03	Exterior stone roof ballast
Spec:	
XW01-01	Exterior wood soffit
Spec:	
XW01-02	Exterior wood trim
Spec:	
XW01-03	Exterior wood planks
Spec:	

General Notes

Refer to A305 for Exterior Materials Legend.  
Refer to A305 for Exterior Construction Assemblies.  
Refer to A304 for Exterior Window Types.

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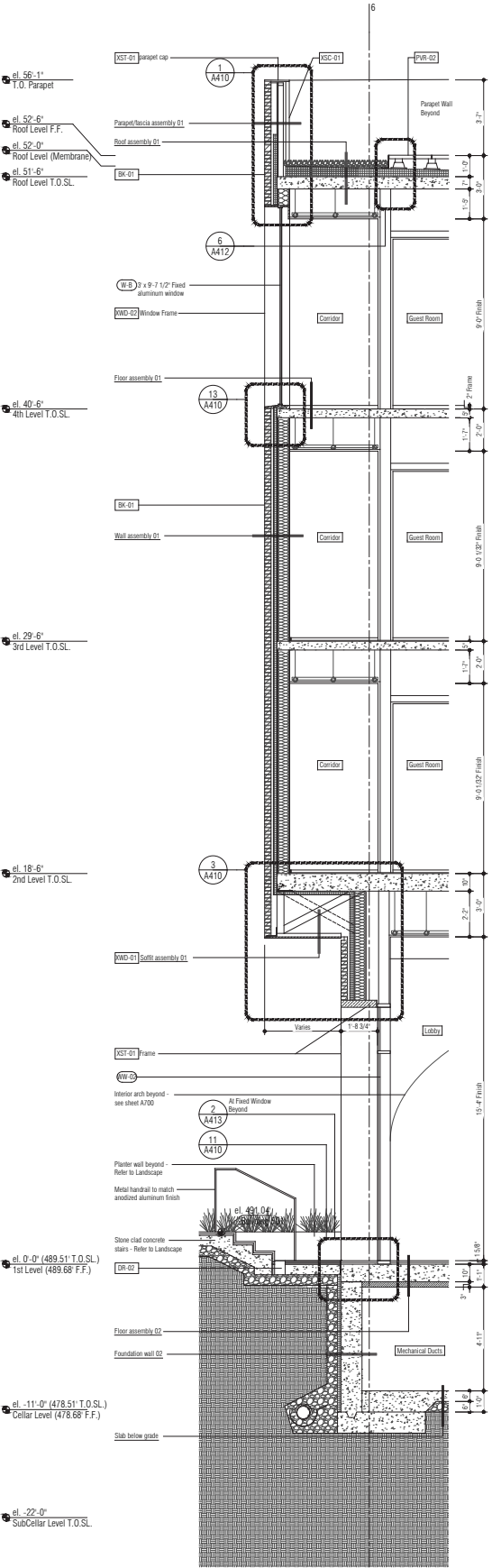
Issue: 100% DD Submission  
Date: 12 October 2017  
Scale: 3/8" = 1'-0"

Wall Sections

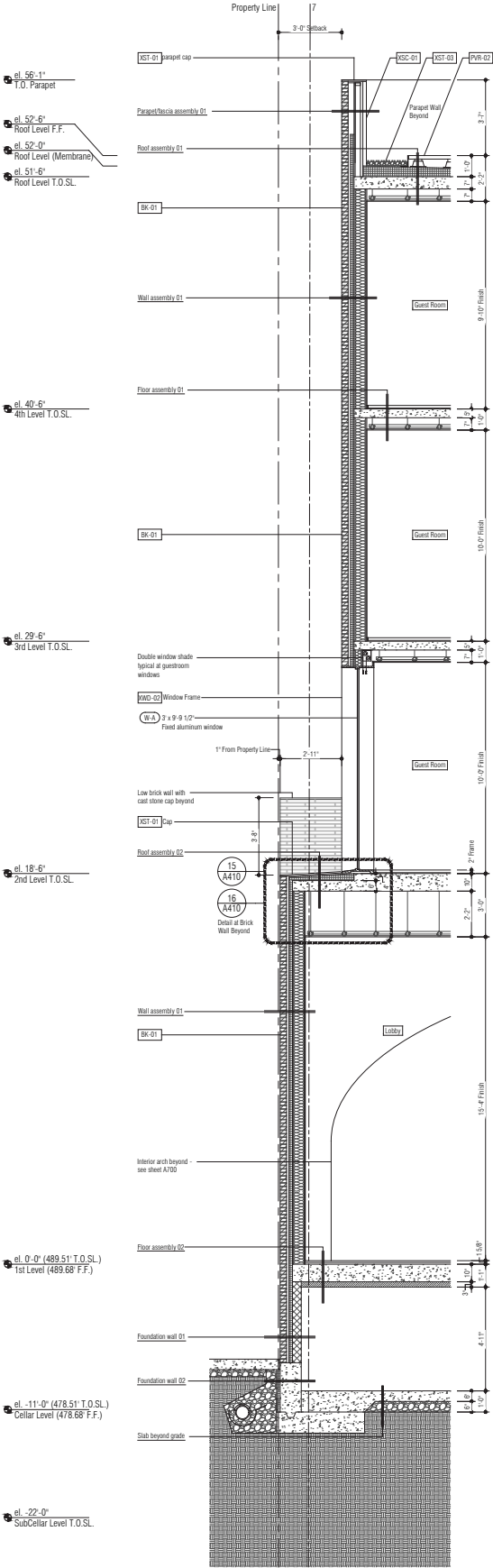
A300.00



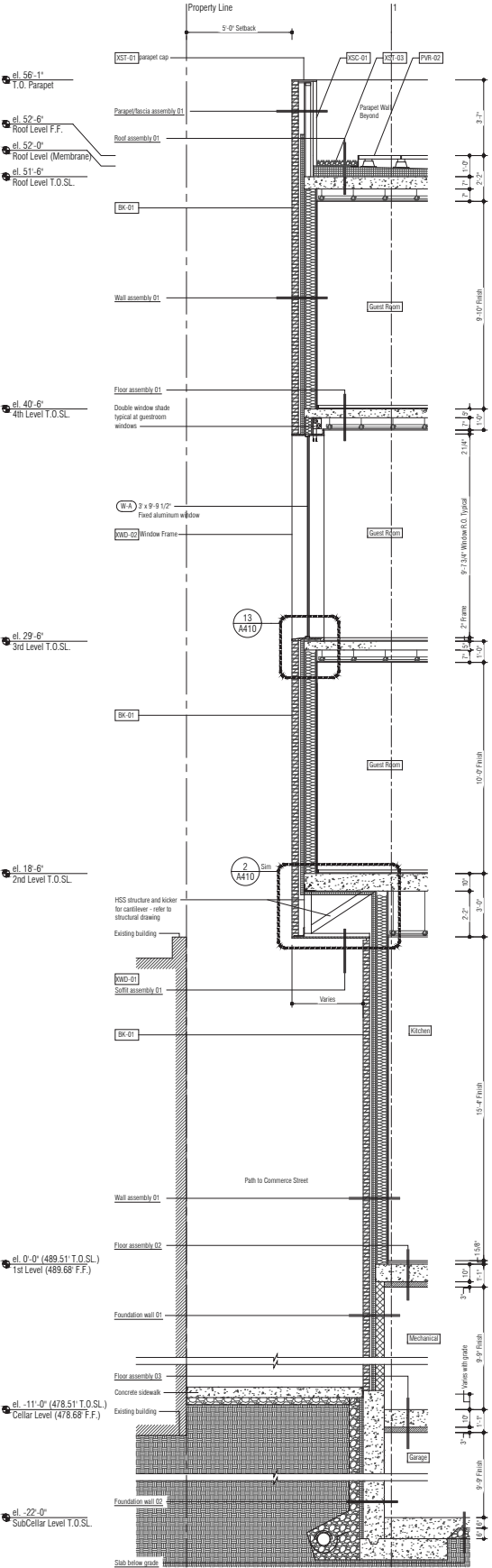
1 Wall Section - West Wall at Steps to Existing Building 501  
3/8" = 1'-0"



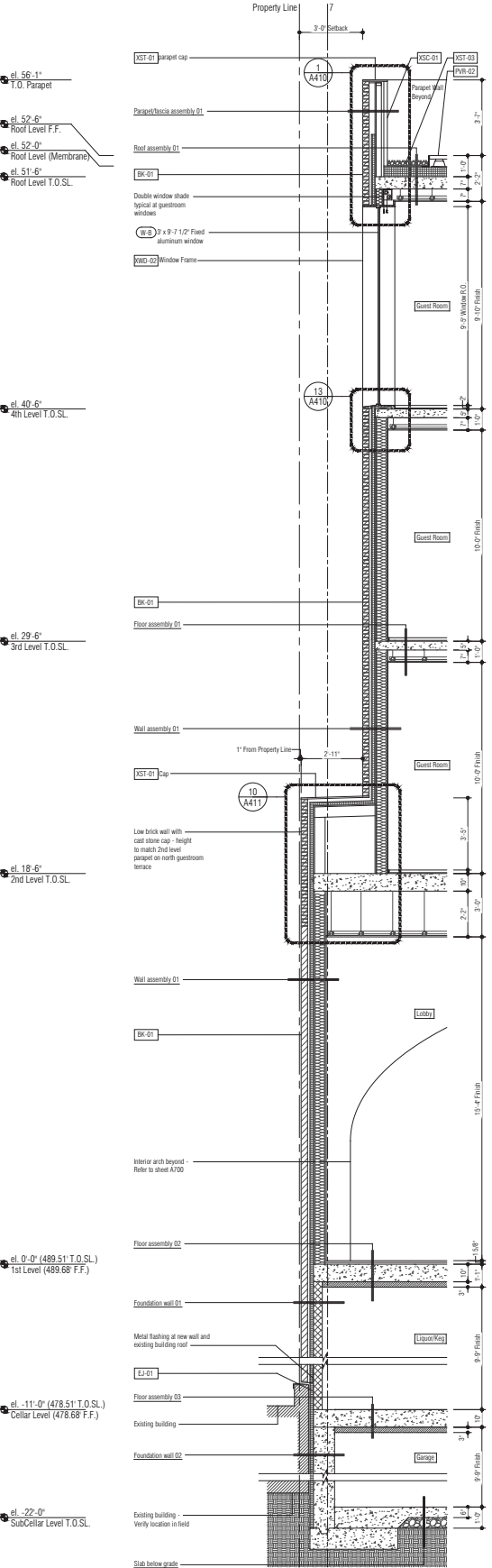
2 Wall Section - East Wall  
3/8" = 1'-0"



3 Wall Section - West Wall at West Walkway  
3/8" = 1'-0"



4 Wall Section - East Wall at Adjacent Building  
3/8" = 1'-0"



No	Issue	Date
1	100% Schematic Design	30 Jun 2017
2	30% Design Development	04 Aug 2017
3	100% Design Development	12 Oct 2017

Material Keynotes

AB-01	Air barrier	Spec:
BK-01	Exterior brick	Spec:
CMU-01	Reinforced CMU wall	Spec:
CONC-01	Structural concrete	Spec:
CONC-02	Concrete sidewalk wearing slab	Spec:
CW	Curtain Wall	Spec:
DB-01	Drainage board	Spec:
DR-01	Roof drain	Spec:
DR-02	French drain	Spec:
DR-03	Roof scupper	Spec:
EJ-01	Expansion joint	Spec:
INS-01	Polystyrene insulation above grade	Spec:
INS-02	Rigid insulation below grade	Spec:
INS-03	Polystyrene insulation rooftop	Spec:
INS-04	Ball insulation	Spec:
INS-05	Spray foam insulation	Spec:
LV-01	Exterior mechanical lower	Spec:
MGD-01	Motorized roll-down garage door	Spec:
MGD-02	Motorized roll-down gate	Spec:
MP-01	Alum composite panel - dry seal	Spec:
MP-02	Alum composite panel ceiling	Spec:
MR-01	Exterior brick mortar	Spec:
PVR-01	Rebar/paver - Refer to Landscape	Spec:
PVR-02	Precast pavers on pedestals	Spec:
RF-01	TPO roofing system membrane	Spec:
RF-02	Spec:	
RL-01	Exterior site handrails	Spec:
W-P	Foundation wall waterproofing	Spec:
W	Exterior window types	Spec:
WW	Exterior window wall types	Spec:
XGL-01	Exterior glazing	Spec:
XGL-02	Exterior glazing	Spec:
XGL-03	Exterior glazing	Spec:
XST-01	Exterior cast stone	Spec:
XST-02	Light weight stone panels	Spec:
XST-03	Exterior stone roof ballast	Spec:
XWD-01	Exterior wood soffit	Spec:
XWD-02	Exterior wood trim	Spec:
XWD-03	Exterior wood planks	Spec:

General Notes

-Refer to A305 for Exterior Materials Legend.  
-Refer to A305 for Exterior Construction Assemblies.  
-Refer to A304 for Exterior Window Types.

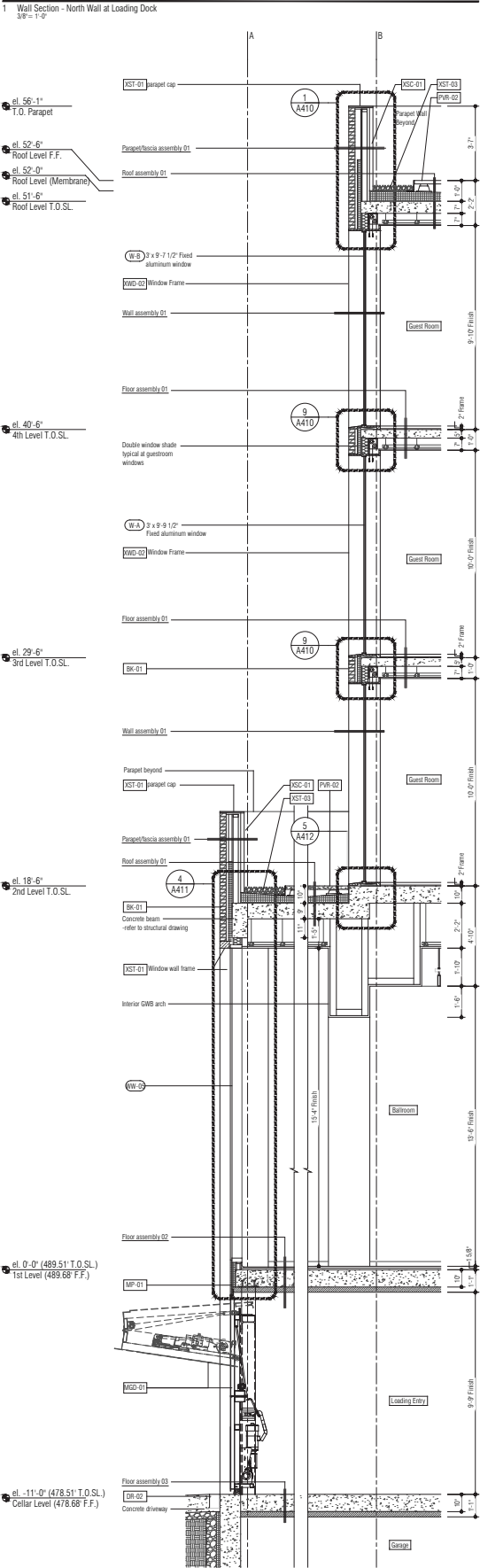
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Issue: 100% DD Submission  
Date: 12 October 2017  
Scale: 3/8" = 1'-0"

Wall Sections

A301.00



No	Issue	Date
1	100% Schematic Design	30 Jun 2017
2	30% Design Development	04 Aug 2017
3	100% Design Development	12 Oct 2017

Material Keynotes

AB-01	Air barrier	Spec:
BK-01	Exterior brick	Spec:
CMU-01	Reinforced CMU wall	Spec:
CONC-01	Structural concrete	Spec:
CONC-02	Concrete sidewalk wearing slab	Spec:
CW	Curtain Wall	Spec:
DB-01	Drainage board	Spec:
DR-01	Roof drain	Spec:
DR-02	Trench drain	Spec:
DR-03	Roof scupper	Spec:
EJ-01	Expansion joint	Spec:
INS-01	Polystyrene insulation above grade	Spec:
INS-02	Rigid insulation below grade	Spec:
INS-03	Polystyrene insulation rooftop	Spec:
INS-04	Batt insulation	Spec:
INS-05	Spray foam insulation	Spec:
LV-01	Exterior mechanical lower	Spec:
MGD-01	Mechanical to hold garage door	Spec:
MGD-02	Mechanical to hold down gate	Spec:
MP-01	Alum composite panel - dry seal	Spec:
MP-02	Alum composite panel ceiling	Spec:
MR-01	Exterior brick mortar	Spec:
PVR-01	Bluestone paver - Refer to Landscape	Spec:
PVR-02	Precast pavers on pedestals	Spec:
RF-01	TPO roofing system membrane	Spec:
RF-02	Spec:	
RL-01	Exterior site handrails	Spec:
W-P	Foundation wall waterproofing	Spec:
W	Exterior window types	Spec:
WW	Exterior window wall types	Spec:
XGL-01	Exterior glazing	Spec:
XGL-02	Exterior glazing	Spec:
XGL-03	Exterior glazing	Spec:
XST-01	Exterior cast stone	Spec:
XST-02	Light weight stone panels	Spec:
XST-03	Exterior stone roof ballast	Spec:
XWD-01	Exterior wood soffit	Spec:
XWD-02	Exterior wood trim	Spec:
XWD-03	Exterior wood planks	Spec:

General Notes

-Refer to A305 for Exterior Materials Legend.  
-Refer to A305 for Exterior Construction Assemblies.  
-Refer to A304 for Exterior Window Types.

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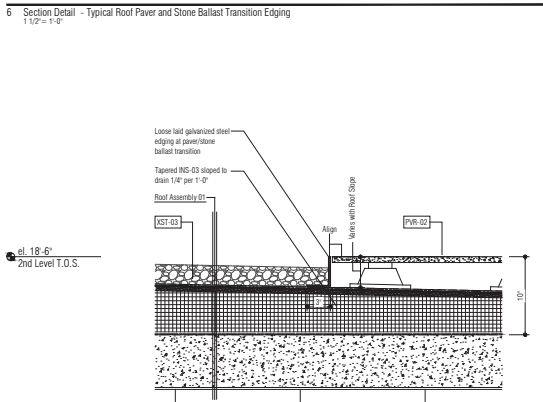
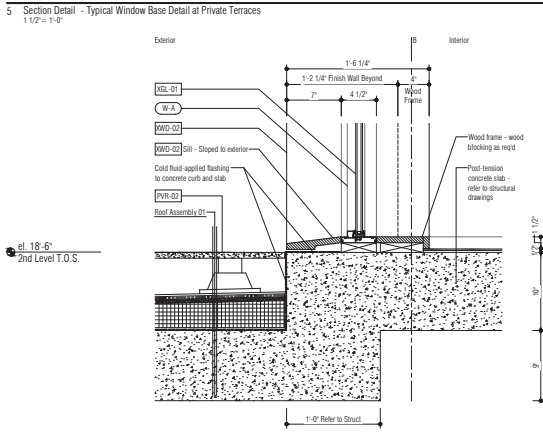
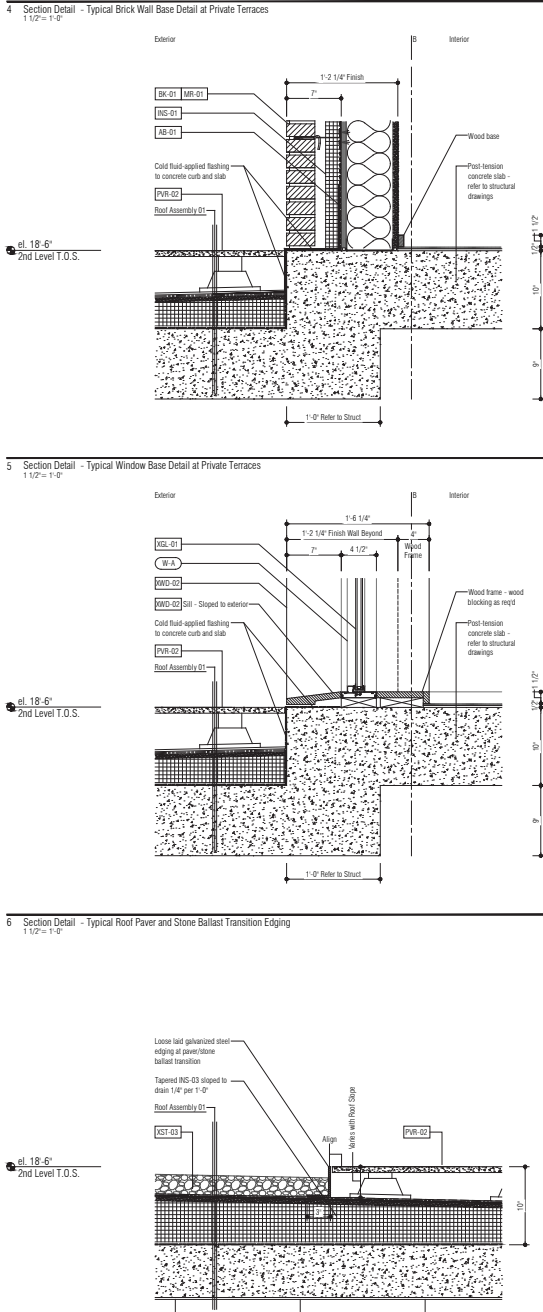
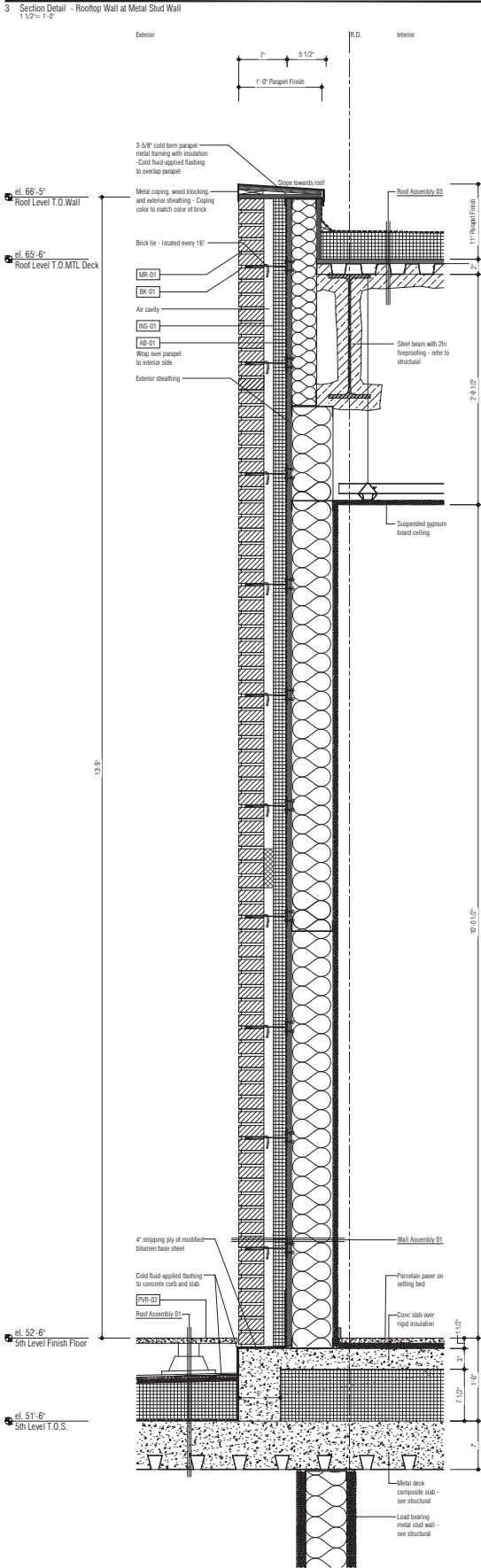
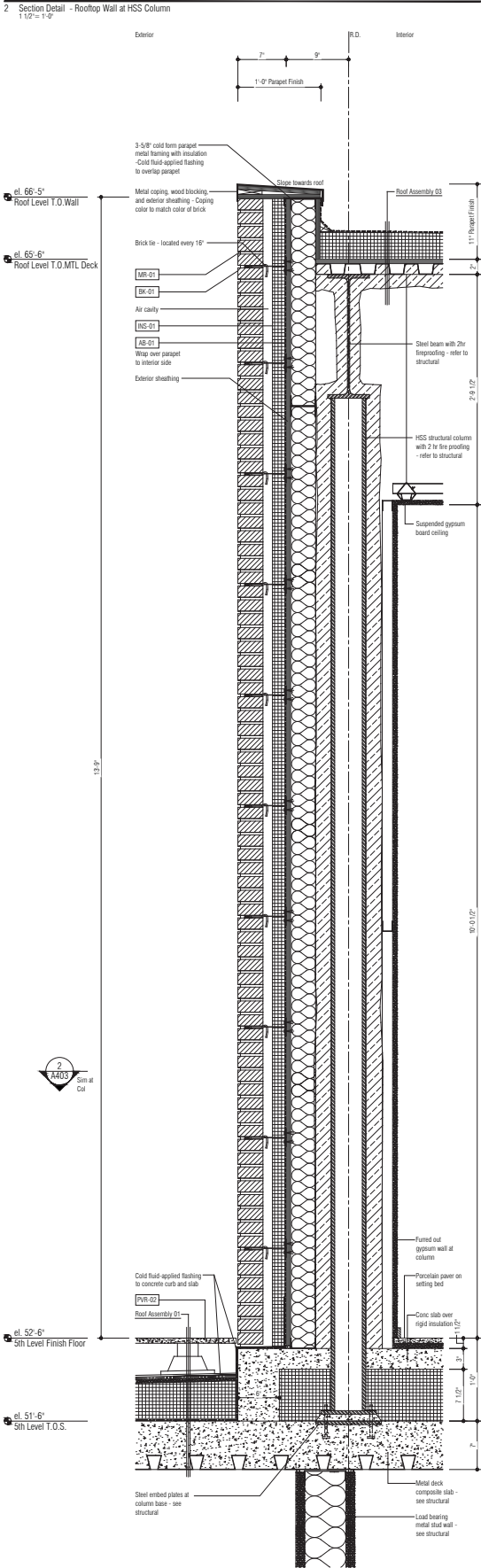
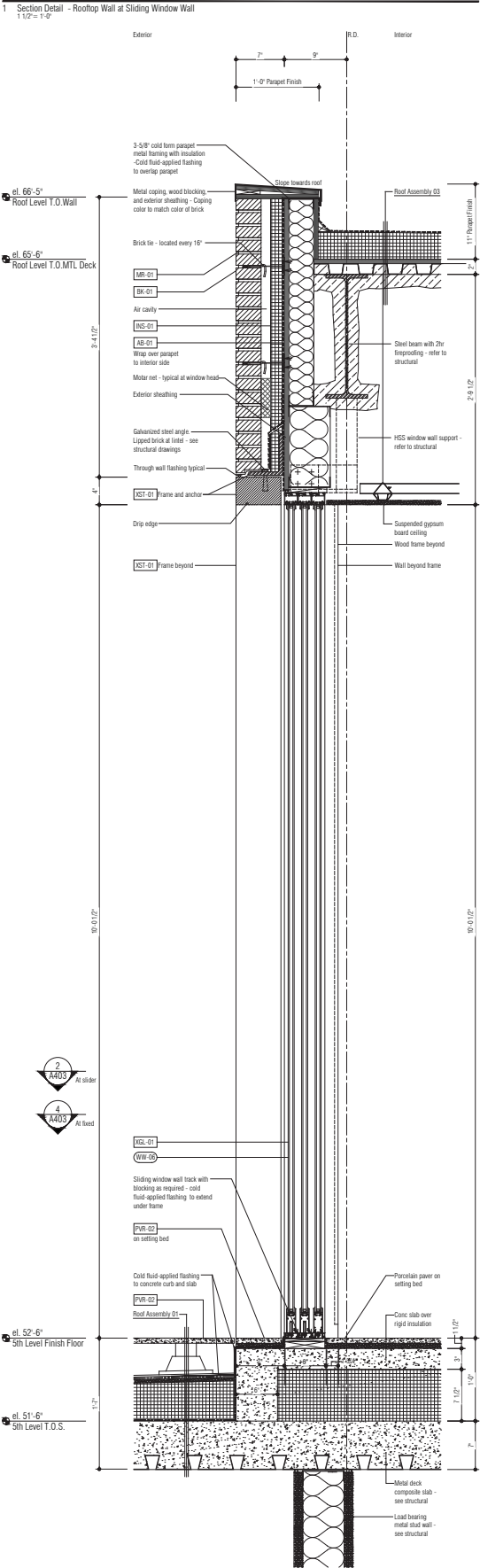
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Charlottesville, VA

Issue: 100% DD Submission  
Date: 12 October 2017  
Scale: 3/8" = 1'-0"

Wall Sections

A302.00





No	Issue	Date
1	100% Schematic Design	30 Jun 2017
2	30% Design Development	04 Aug 2017
3	100% Design Development	12 Oct 2017

Material Resources

AB-01	Air barrier	Spec:
BK-01	Exterior brick	Spec:
CMU-01	Reinforced CMU wall	Spec:
CONC-01	Structural concrete	Spec:
CONC-02	Concrete sidewalk wearing slab	Spec:
CW	Curtain Wall	Spec:
DB-01	Drainage board	Spec:
DR-01	Roof drain	Spec:
DR-02	French drain	Spec:
DR-03	Roof scupper	Spec:
EJ-01	Expansion joint	Spec:
INS-01	Polyiso insulation above grade	Spec:
INS-02	Rigid insulation below grade	Spec:
INS-03	Polyiso insulation rooftop	Spec:
INS-04	Ball insulation	Spec:
INS-05	Spray foam insulation	Spec:
LI-01	Exterior mechanical lower	Spec:
MSD-01	Motorized bi-fold garage door	Spec:
MSD-02	Motorized roll down gate	Spec:
MP-01	Alum composite panel - dry seal	Spec:
MP-02	Alum composite panel ceiling	Spec:
MR-01	Exterior brick mortar	Spec:
PVR-01	Bluestone paver - Refer to Landscape	Spec:
PVR-02	Porcelain pavers on pedestals	Spec:
RF-01	TPD roofing system membrane	Spec:
RF-02	Spec:	
RL-01	Exterior site handrails	Spec:
W-P	Foundation wall waterproofing	Spec:
W	Exterior window types	Spec:
WW	Exterior window wall types	Spec:
XGL-01	Exterior glazing	Spec:
XGL-02	Exterior glazing	Spec:
XGL-03	Exterior glazing	Spec:
XST-01	Exterior cast stone	Spec:
XST-02	Light weight stone panels	Spec:
XST-03	Exterior stone roof ballast	Spec:
XWD-01	Exterior wood soffit	Spec:
XWD-02	Exterior wood trim	Spec:
XWD-03	Exterior wood planks	Spec:

General Notes

-Refer to AR05 for Exterior Materials Legend.  
-Refer to AR05 for Exterior Construction Assemblies.  
-Refer to AR42 for Exterior Window Types.

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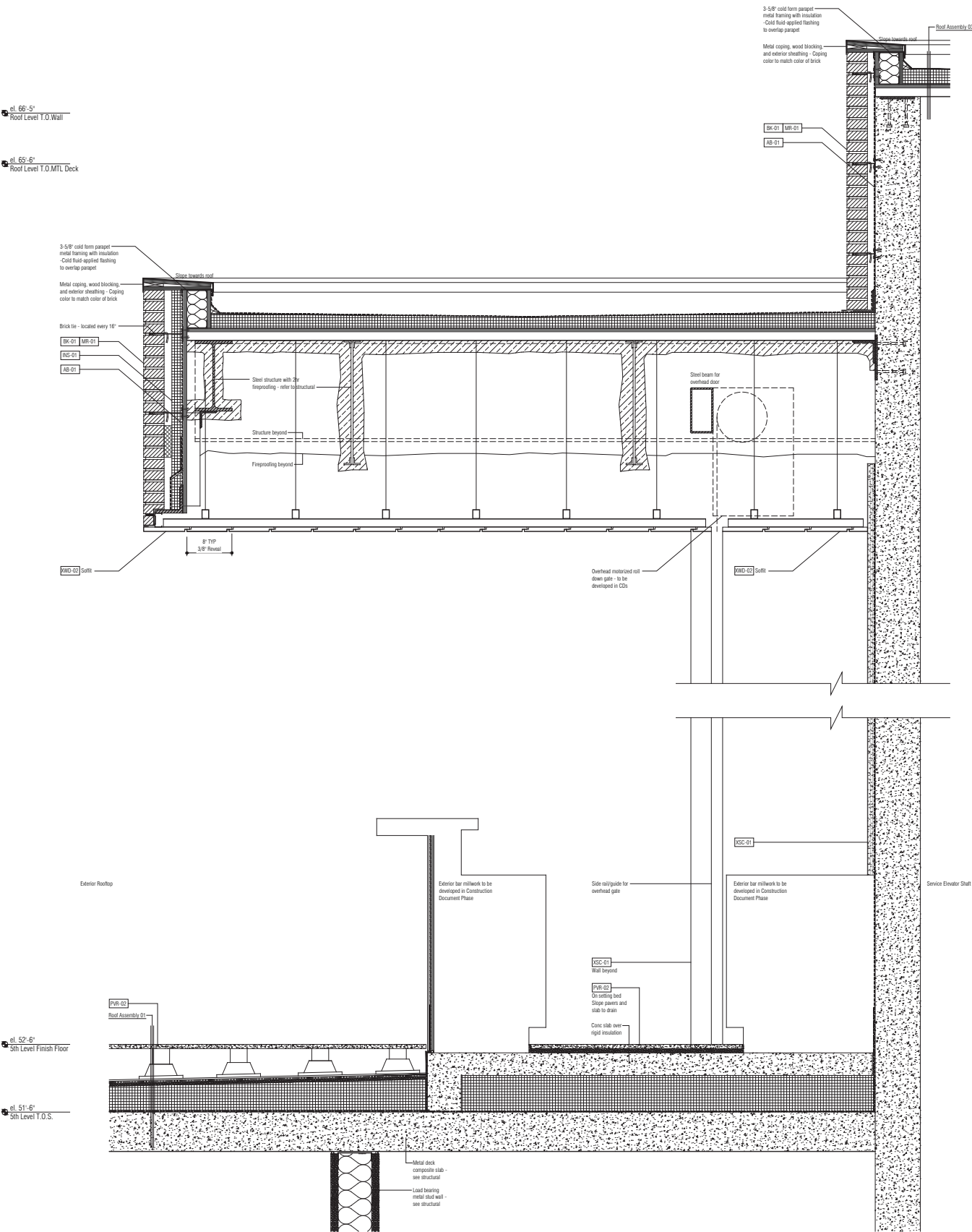
Quirk Charlottesville  
Charlottesville, VA

Issue: 100% DD Submission  
Date: 12 October 2017  
Scale: 1-1/2" = 1'-0"

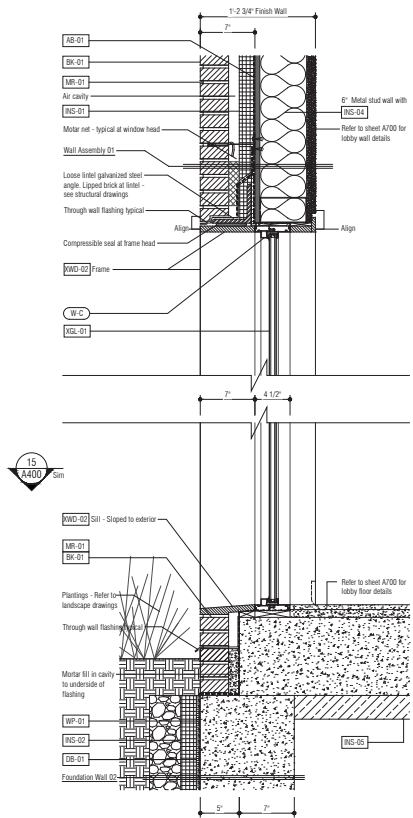
Exterior Section Details

A412.00

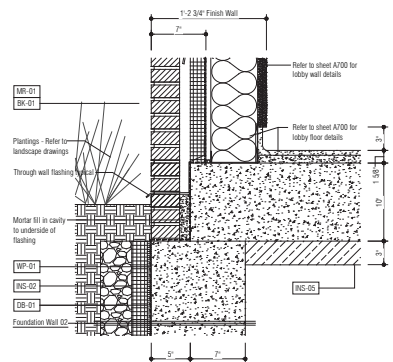
1 Section Detail - Rooftop Cantilever at Exterior Bar  
1 1/2" = 1'-0"



2 Section Detail - Typical Single Window on 1st Floor - Type W-C  
1 1/2" = 1'-0"



3 Section Detail - Typical Wall Base at 1st Floor Landscape  
1 1/2" = 1'-0"



No	Issue	Date
1	100% Schematic Design	30 Jun 2017
2	30% Design Development	04 Aug 2017
3	100% Design Development	12 Oct 2017

Material Resources

AB-01	Air barrier	Spec:
BR-01	Exterior brick	Spec:
CMU-01	Reinforced CMU wall	Spec:
CC-01	Structural concrete	Spec:
CC-02	Concrete sidewalk wearing slab	Spec:
CB-01	Curtain Wall	Spec:
DB-01	Roof drain	Spec:
DB-02	Roof drain	Spec:
DB-03	Roof scupper	Spec:
E-01	Expansion joint	Spec:
IG-01	Polystyrene insulation above grade	Spec:
IG-02	Rigid insulation below grade	Spec:
IG-03	Polystyrene insulation rooftop	Spec:
IG-04	Ball insulation	Spec:
IG-05	Gray foam insulation	Spec:
L-01	Exterior mechanical lower	Spec:
MB-01	Metalized bi-fold garage door	Spec:
MB-02	Metalized roll down gate	Spec:
MP-01	Alum composite panel - dry seal	Spec:
MP-02	Alum composite panel ceiling	Spec:
MR-01	Exterior brick masonry	Spec:
PR-01	Bluestone paver - Refer to Landscape	Spec:
PR-02	Porcelain pavers on pedestals	Spec:
R-01	TPD roofing system membrane	Spec:
RE-02	Exterior site handrails	Spec:
WF	Foundation wall waterproofing	Spec:
W	Exterior window types	Spec:
WV	Exterior window wall types	Spec:
XGL-01	Exterior glazing	Spec:
XGL-02	Exterior glazing	Spec:
XGL-03	Exterior glazing	Spec:
XST-01	Exterior cast stone	Spec:
XST-02	Light weight stone panels	Spec:
XST-03	Exterior stone roof ballast	Spec:
XWB-01	Exterior wood soffit	Spec:
XWB-02	Exterior wood trim	Spec:
XWB-03	Exterior wood planks	Spec:

General Notes

- Refer to AR05 for Exterior Materials Legend.
- Refer to AR05 for Exterior Construction Assemblies.
- Refer to AR40 for Exterior Window Types.

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Issue: 100% DD Submission  
Date: 12 October 2017  
Scale: 1-1/2" = 1'-0"

Exterior Section Details

A413.00





BRICK STUDY - COLOR COMPARISON WITH THE JEFFERSON HOTEL