

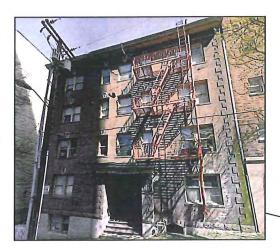
# 216X SW YAMHILL STREET-NEW APARTMENT BUILDING

HISTORIC DESIGN REVIEW PACKAGE February 17, 2015 (REVISED 3/31/2016)

kōz Development 1208 10th Street Suite 201 Snohomish, WA 98290 (206) 755-1290

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730 SW ST CLAIR AVENUE

DESIGN CUES

DOUBLE-HUNG WINDOWS

BRICK CLADDING

BUILDING SCALE

ENTRANCE IN CENTER OF FACADE



2185 SW ST YAMHILL STREET

DESIGN CUES

DOUBLE-HUNG WINDOWS

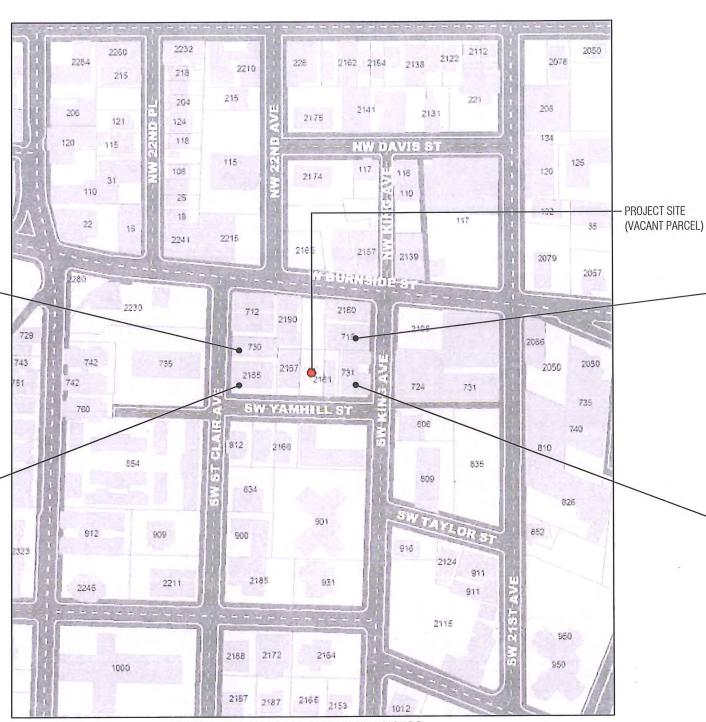
BRICK CLADDING

BUILDING SCALE

ENTRANCE IN CENTER OF FACADE

PROJECTING CORNICE

DELINEATION OF BASE OF BUILDING



VICINITY MAP AND NEIGHBORHOOD PHOTOS



715 SW KING AVENUE

DESIGN CUES

DOUBLE-HUNG WINDOWS

BRICK CLADDING

BUILDING SCALE

PROJECTING CORNICE



731 SW KING AVENUE

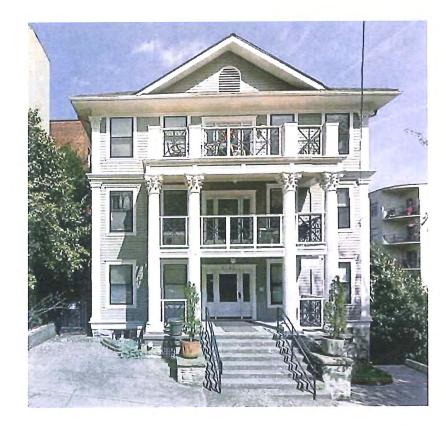
DESIGN CUES

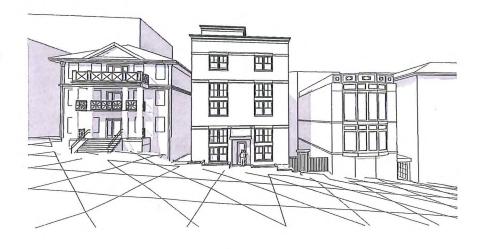
DOUBLE-HUNG WINDOWS

DELINATION OF BUILDING BASE

HIP ROOF





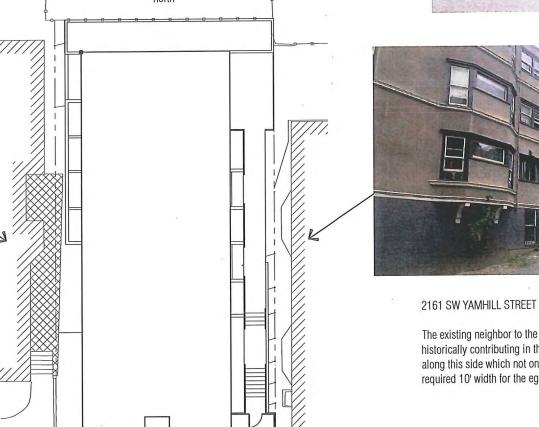


YAMHILL STREET











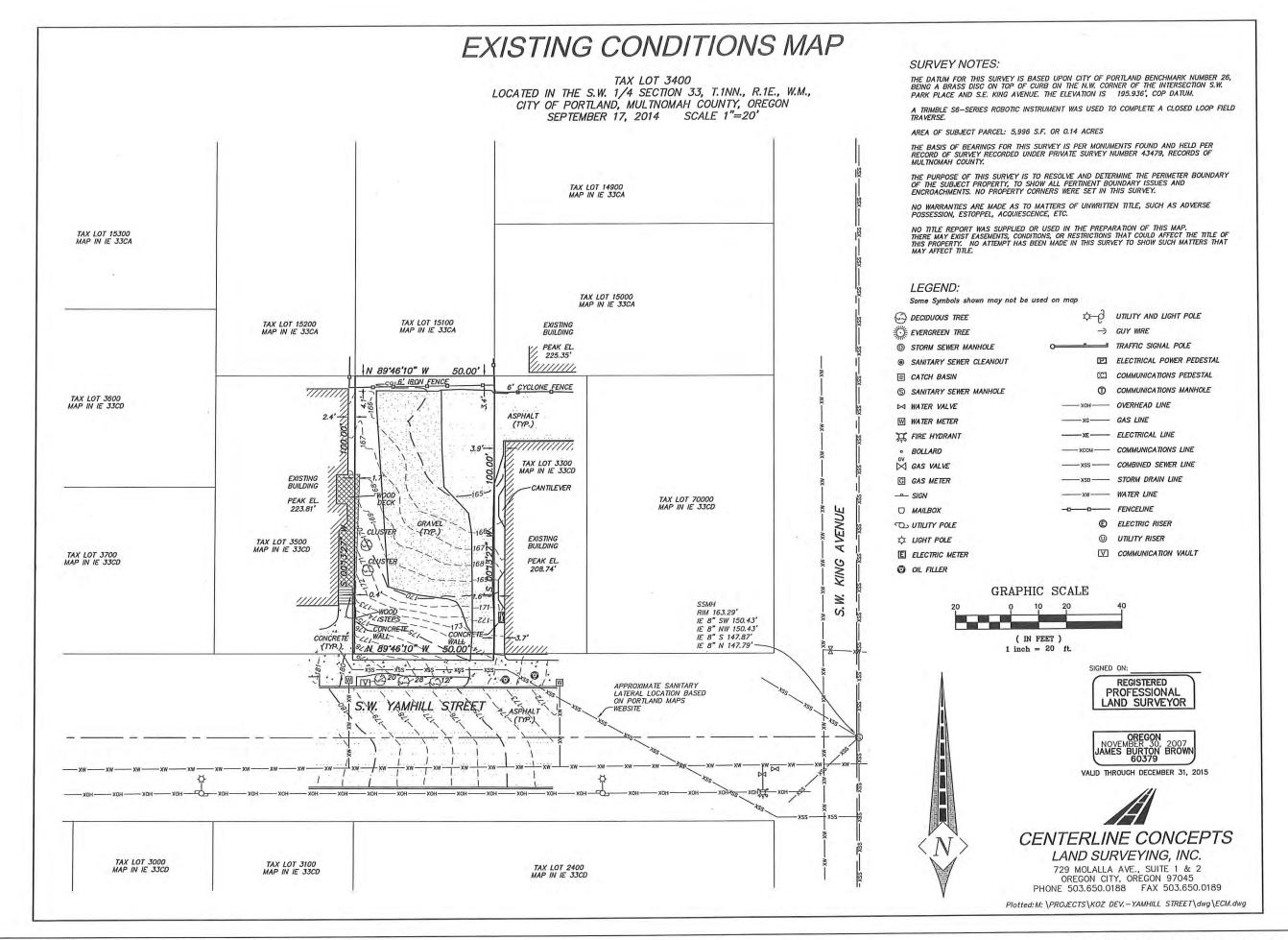


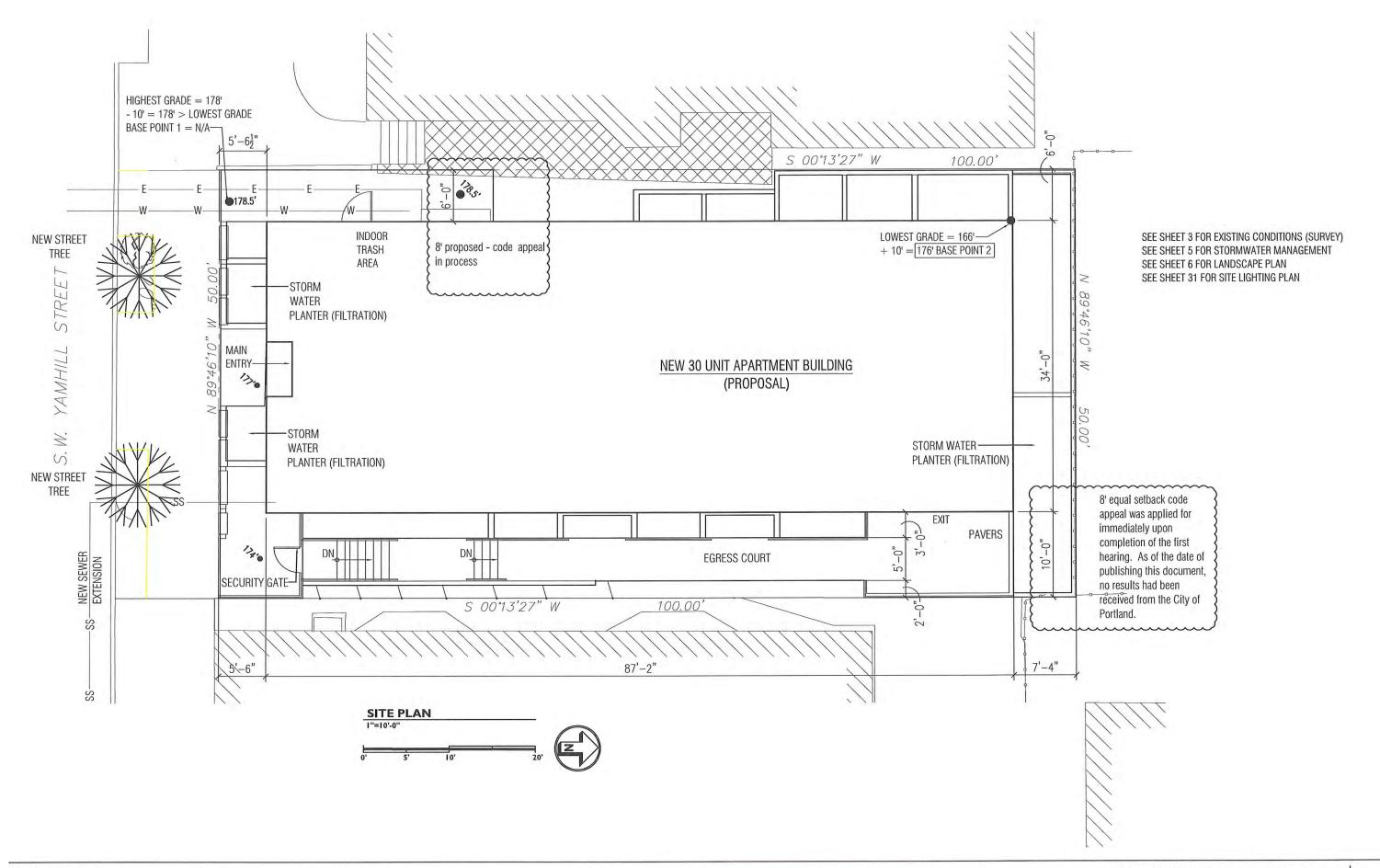
## 2167 SW YAMHILL STREET

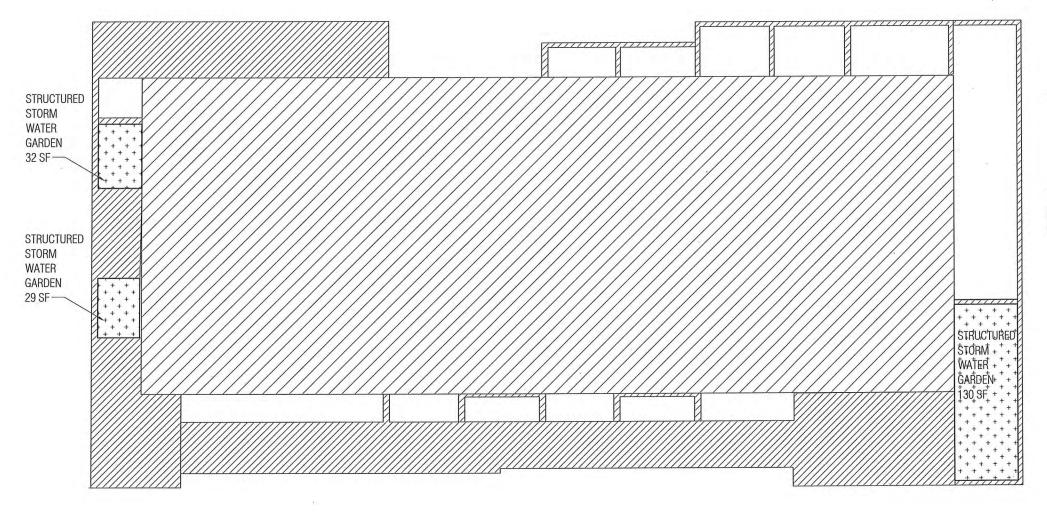
The existing neighbor to the west, 2167 SW Yamhill is a wood framed and sided apartment building recently renovated, housing 9 apartments. A wood deck allowing access and egress from northern units on the main floor presently encroaches on the project site.

Step-out balconies exist on this building. To help preserve privacy, the egress court that had previously been planned for the proposed project on this side has been moved to the opposite (east) side of the building.

The existing neighbor to the east, 2161 SW Yamhill is a wood framed, stucco apartment building listed as historically contributing in the King Hill Design Guidelines. The greater side yard setback has been located along this side which not only allows greater separation from the contributing building, but provides the code required 10' width for the egress court.







TREATED IMPERVIOUS SURFACES SUMMARY

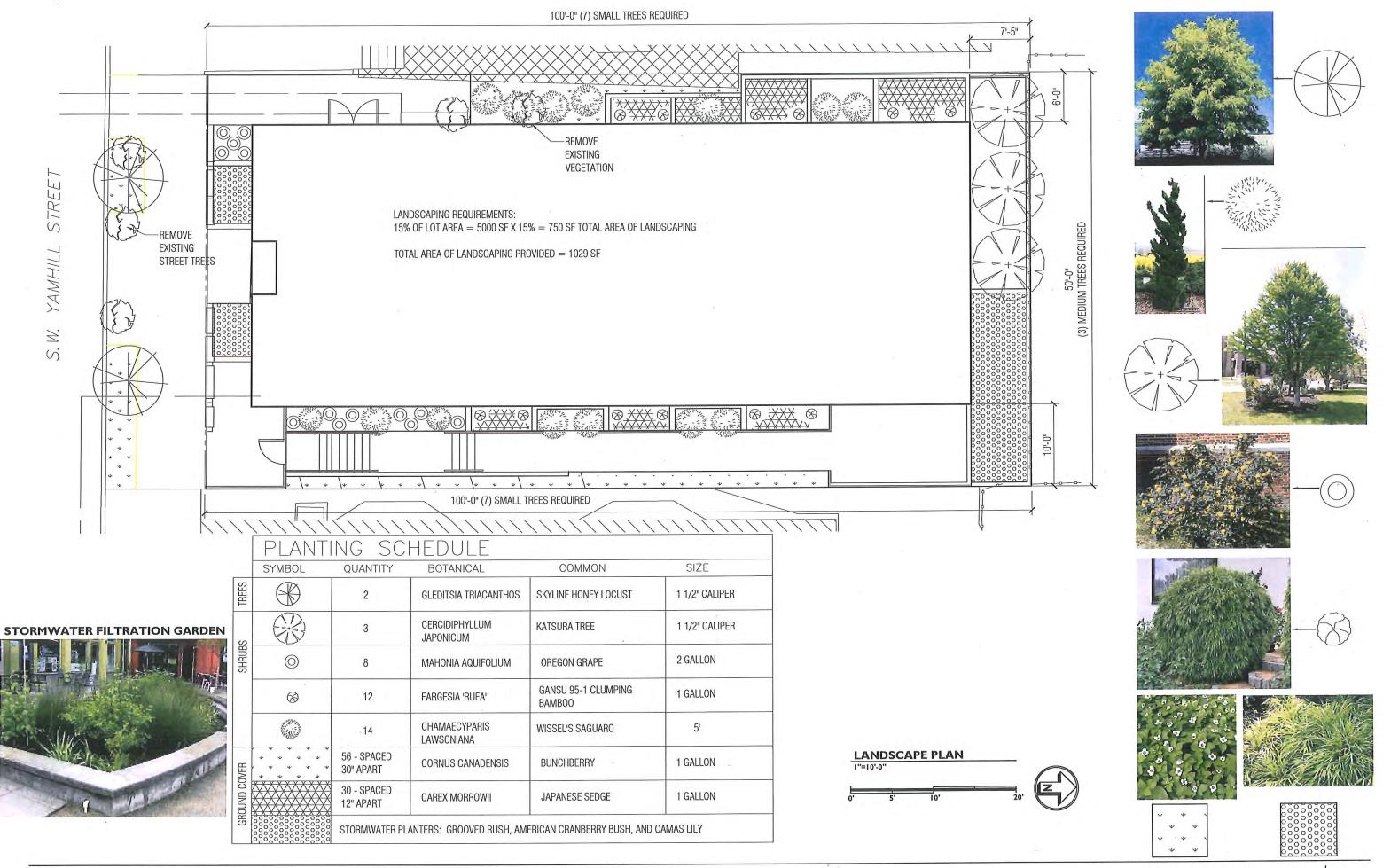
BUILDING: 2960 SF TOTAL

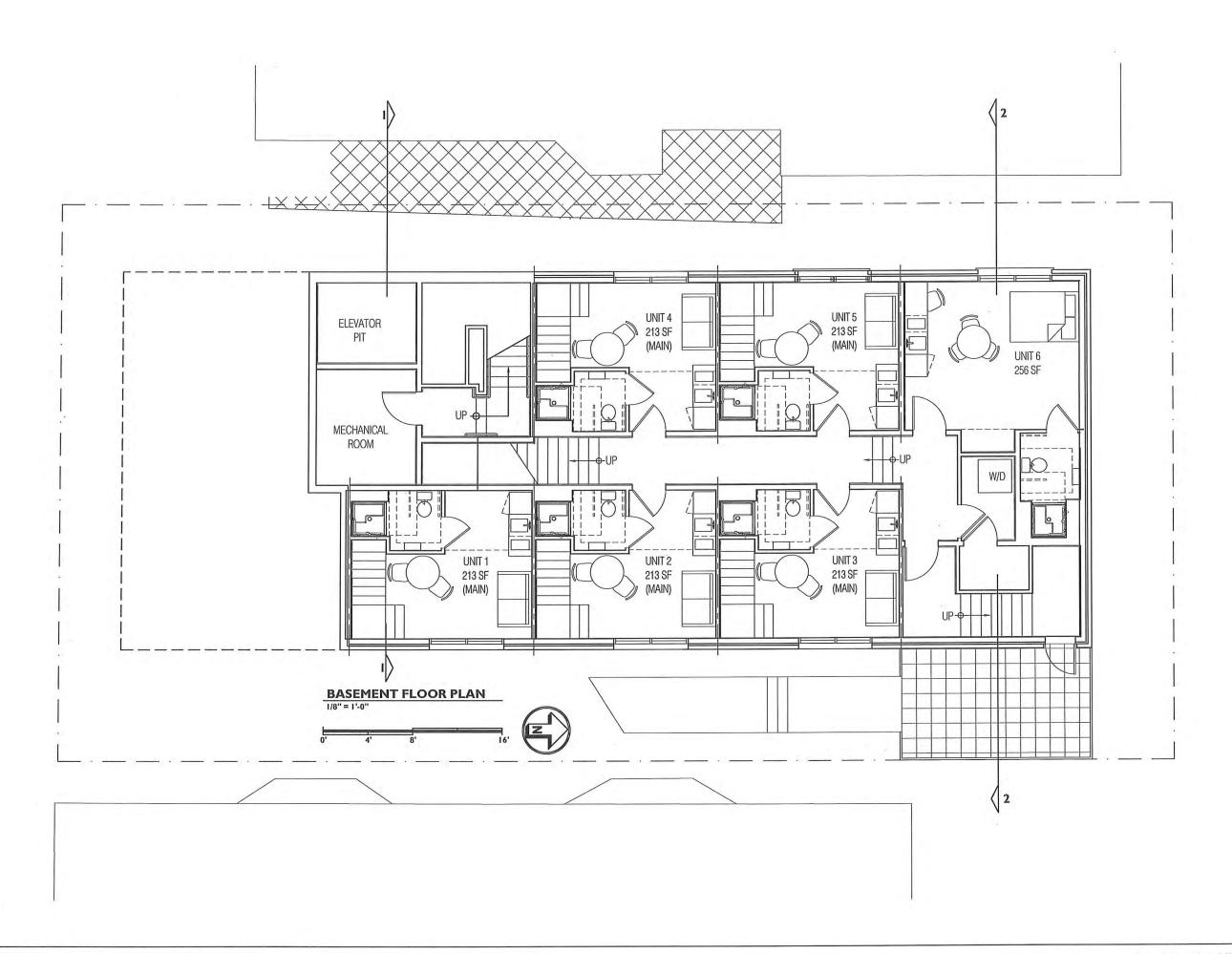
TOTAL STORM DRAINAGE AREA:

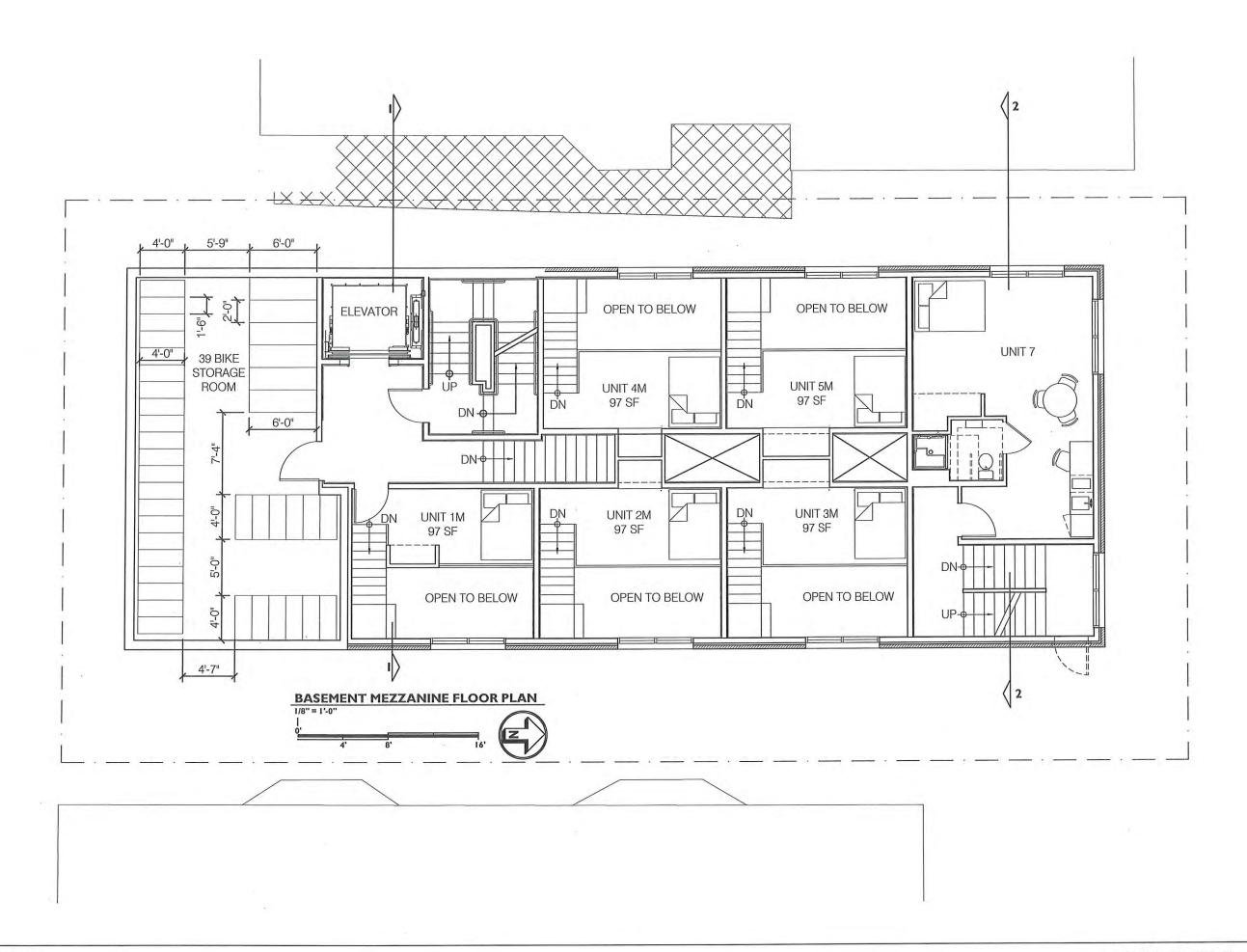
2960 SF

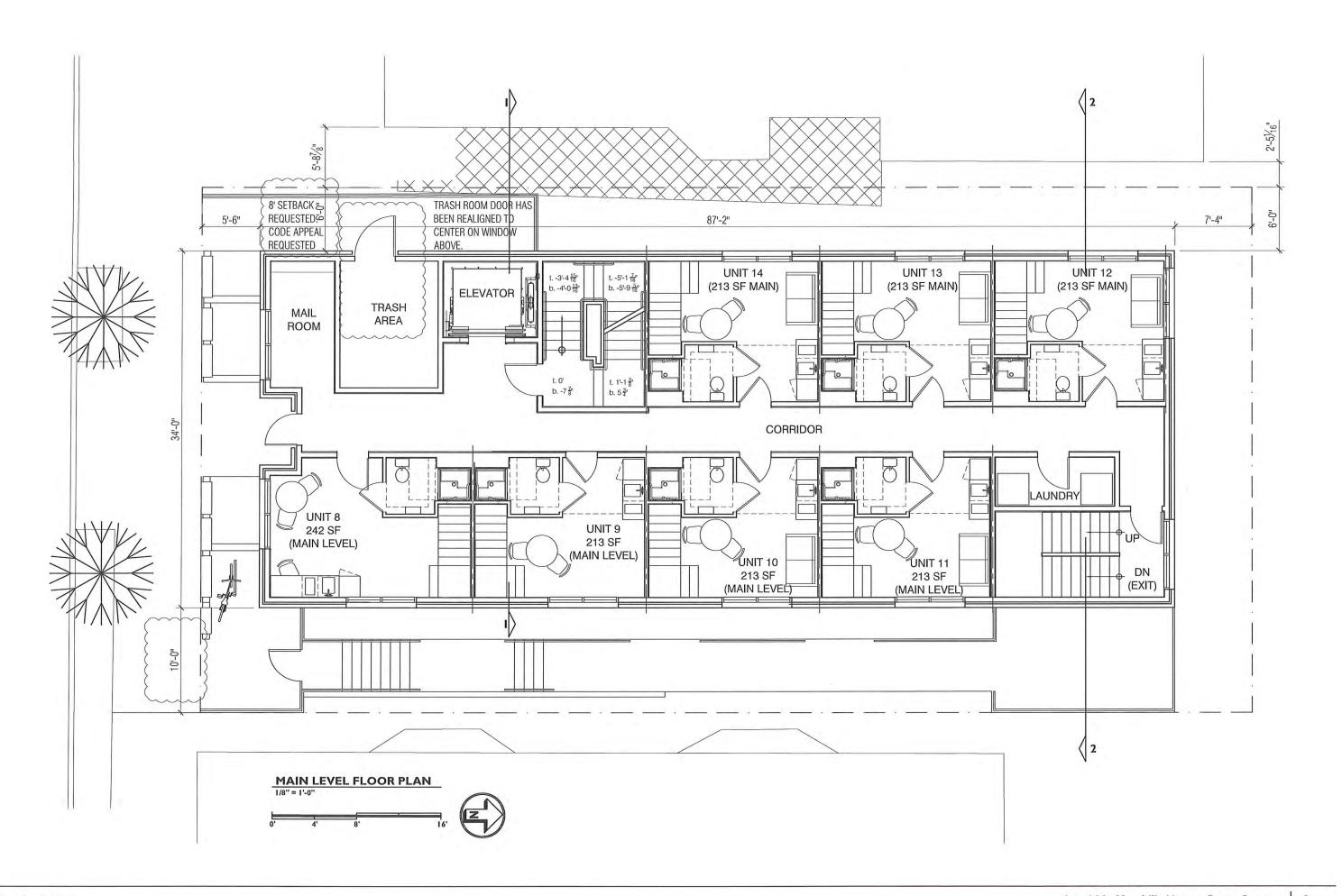
FLOW THROUGH STORM WATER

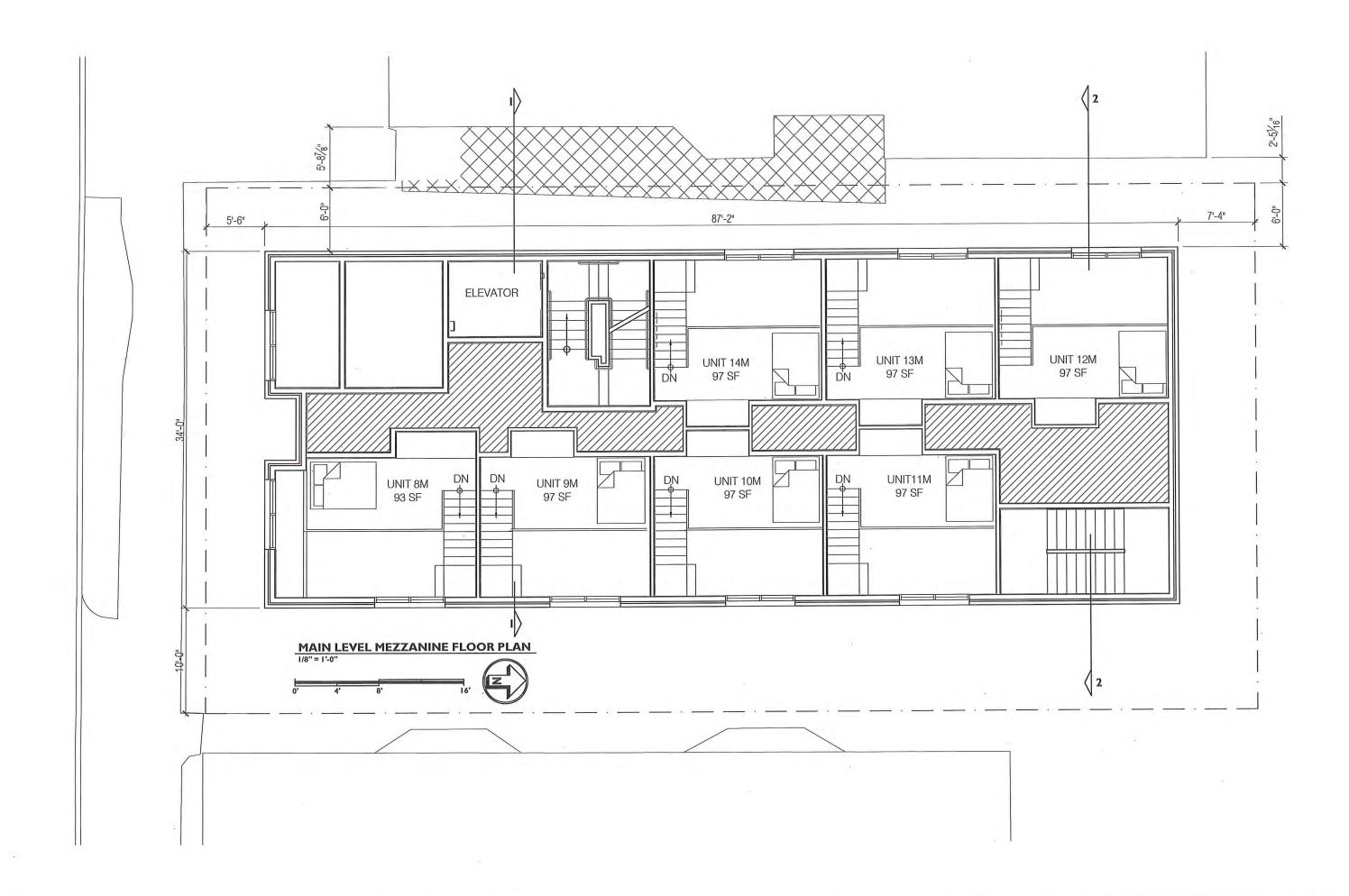
GARDENS @ 6% OF DRAINAGE AREA: 178 SF REQ'D 191 SF PROVIDED

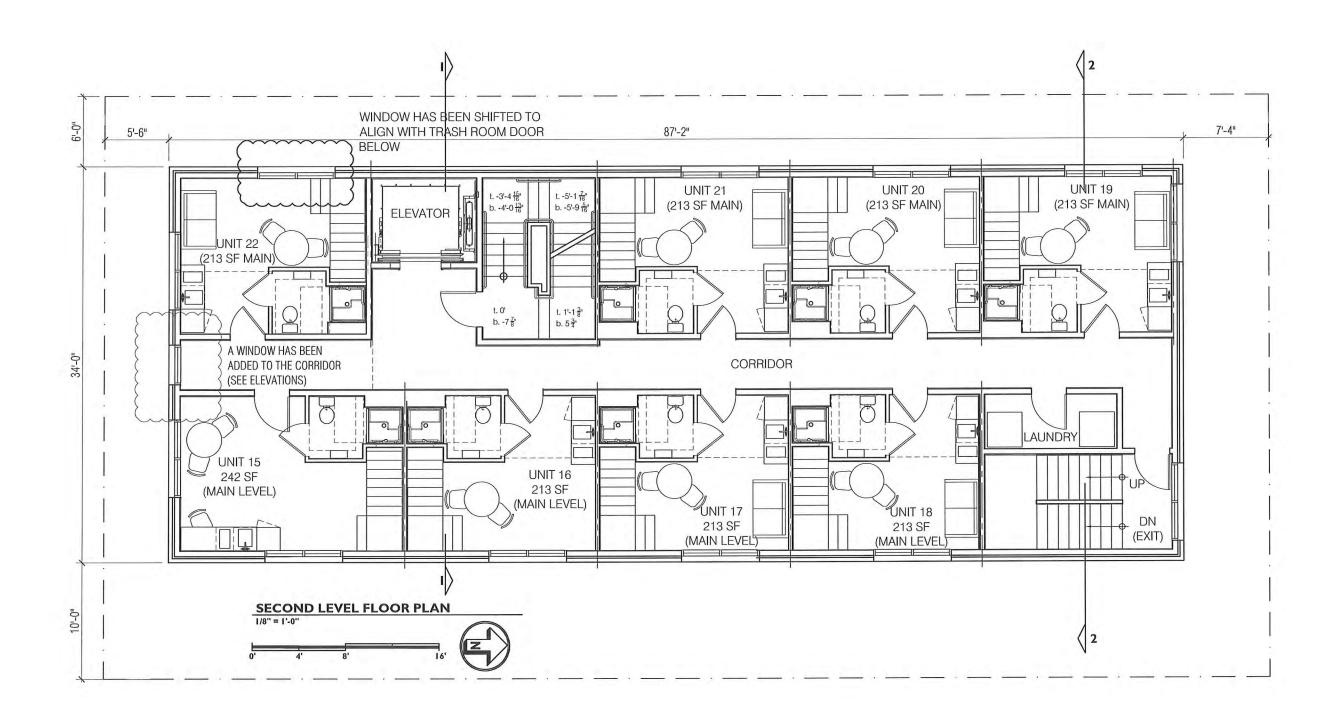


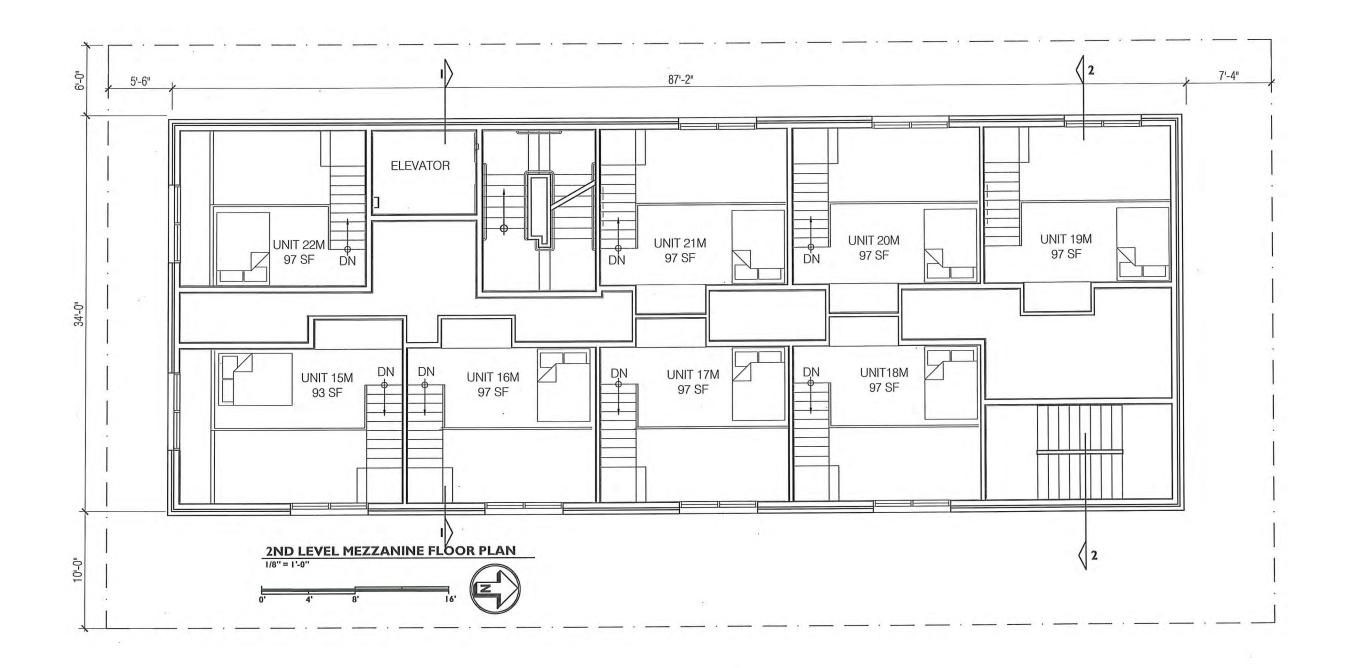


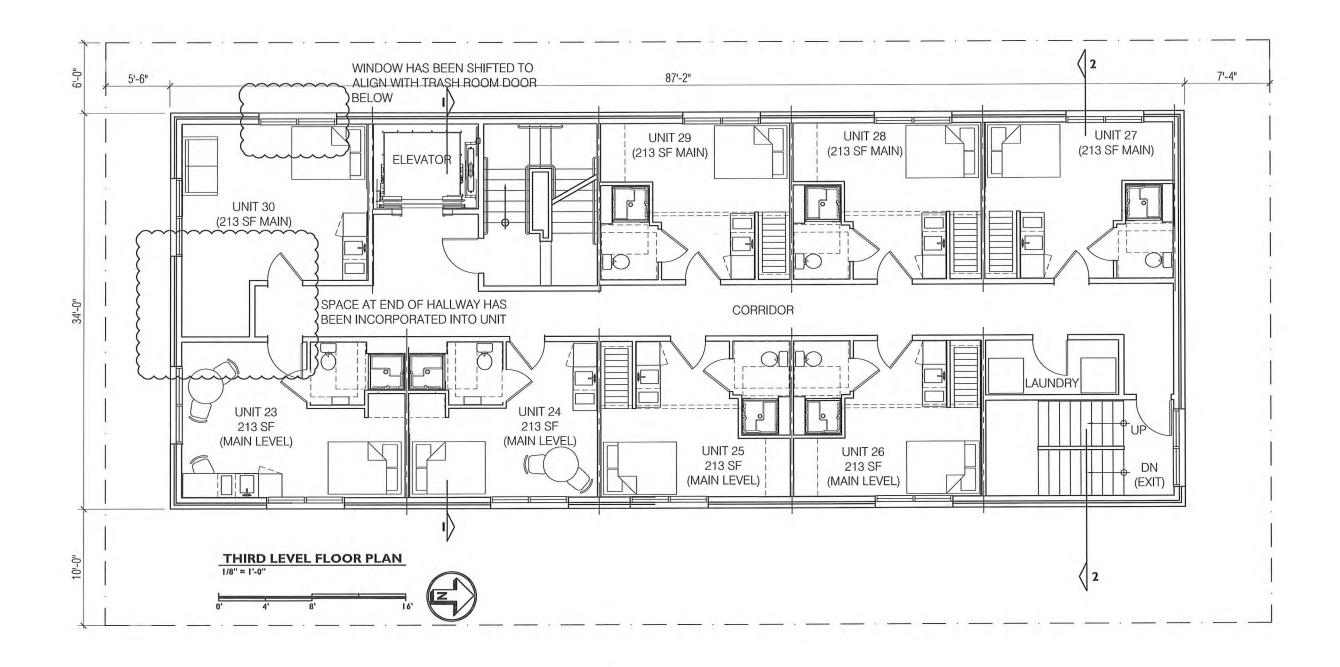


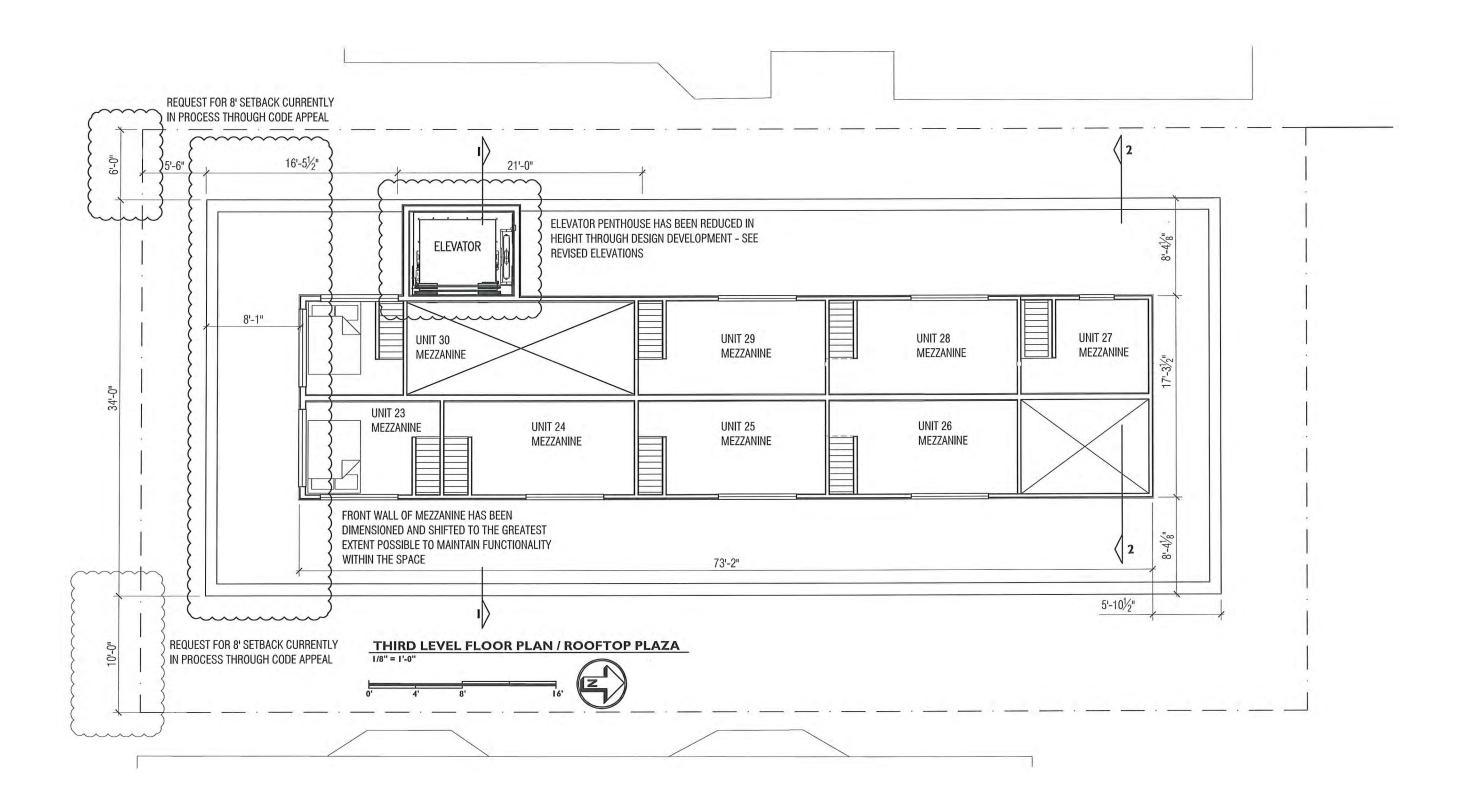


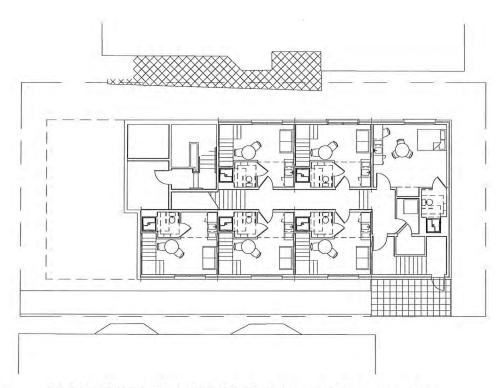




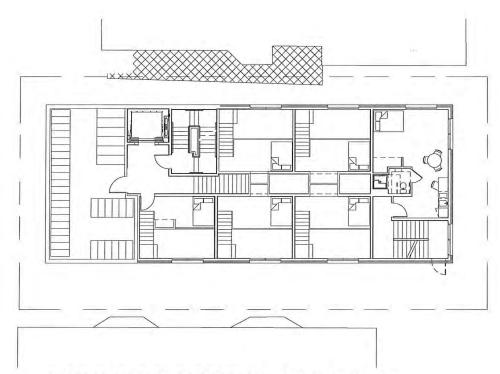




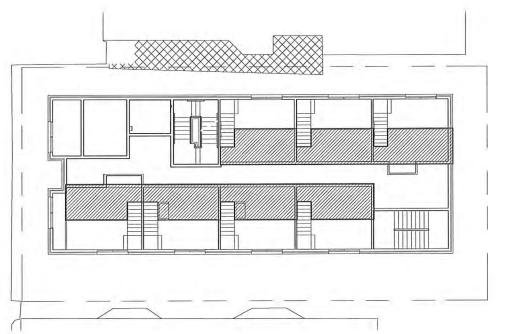




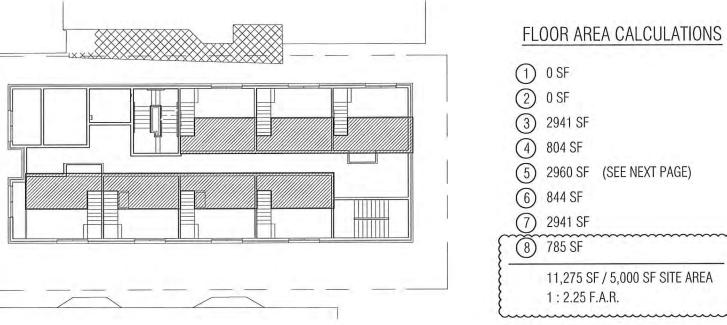
BASEMENT LEVEL MEZZANINE PLAN - 0 sf floor area for purposes of Floor Area Ratio (floor >-4' from lowest right-of-way)

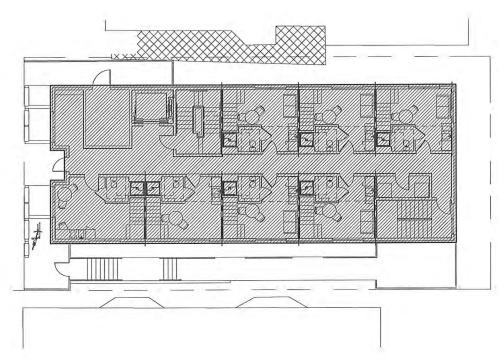


BASEMENT LEVEL FLOOR PLAN - 0 sf floor area for purposes of Floor Area Ratio (floor >-4' from lowest right-of-way)

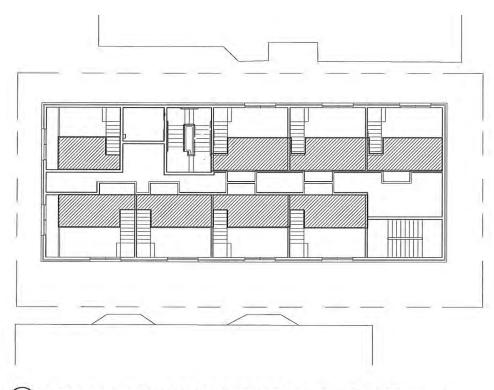


MAIN LEVEL MEZZANINE FLOOR PLAN - 808 sf floor area

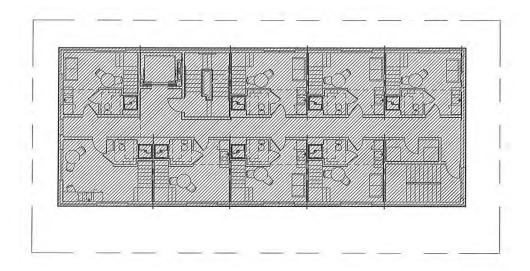




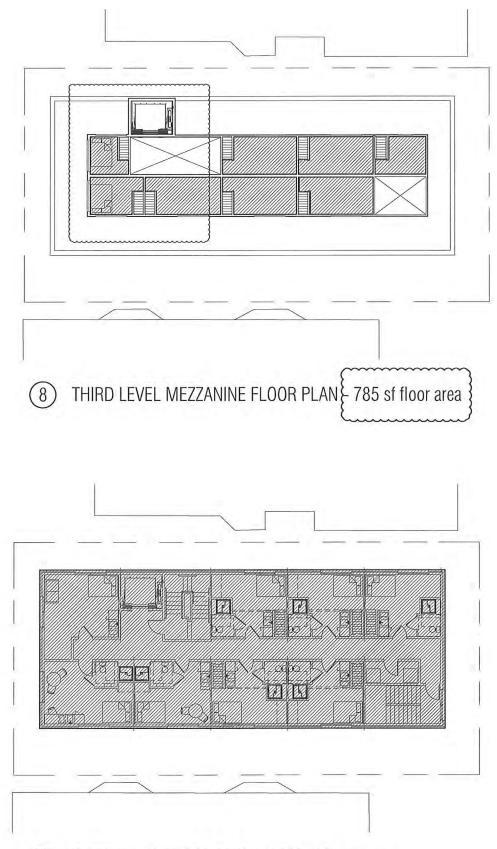
MAIN LEVEL FLOOR PLAN - 2941 sf floor area



SECOND LEVEL MEZZANINE FLOOR PLAN - 844 sf floor area



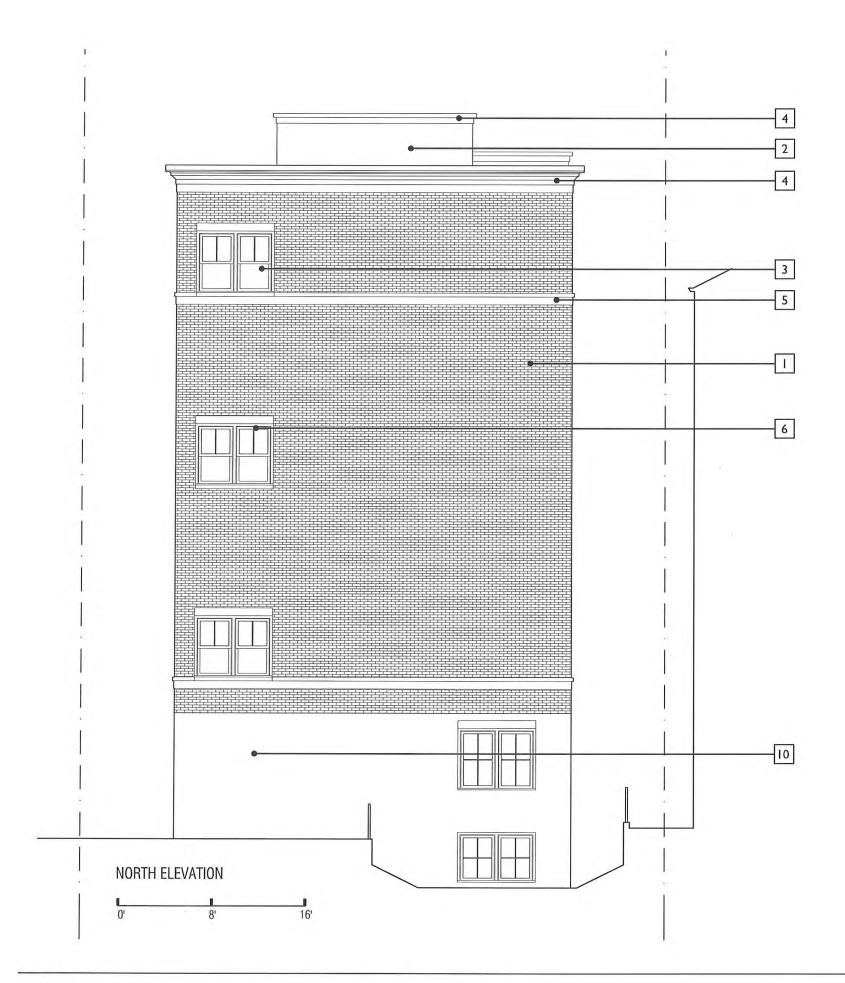
SECOND LEVEL FLOOR PLAN - 2960 sf floor area



THIRD LEVEL FLOOR PLAN - 3013 sf floor area



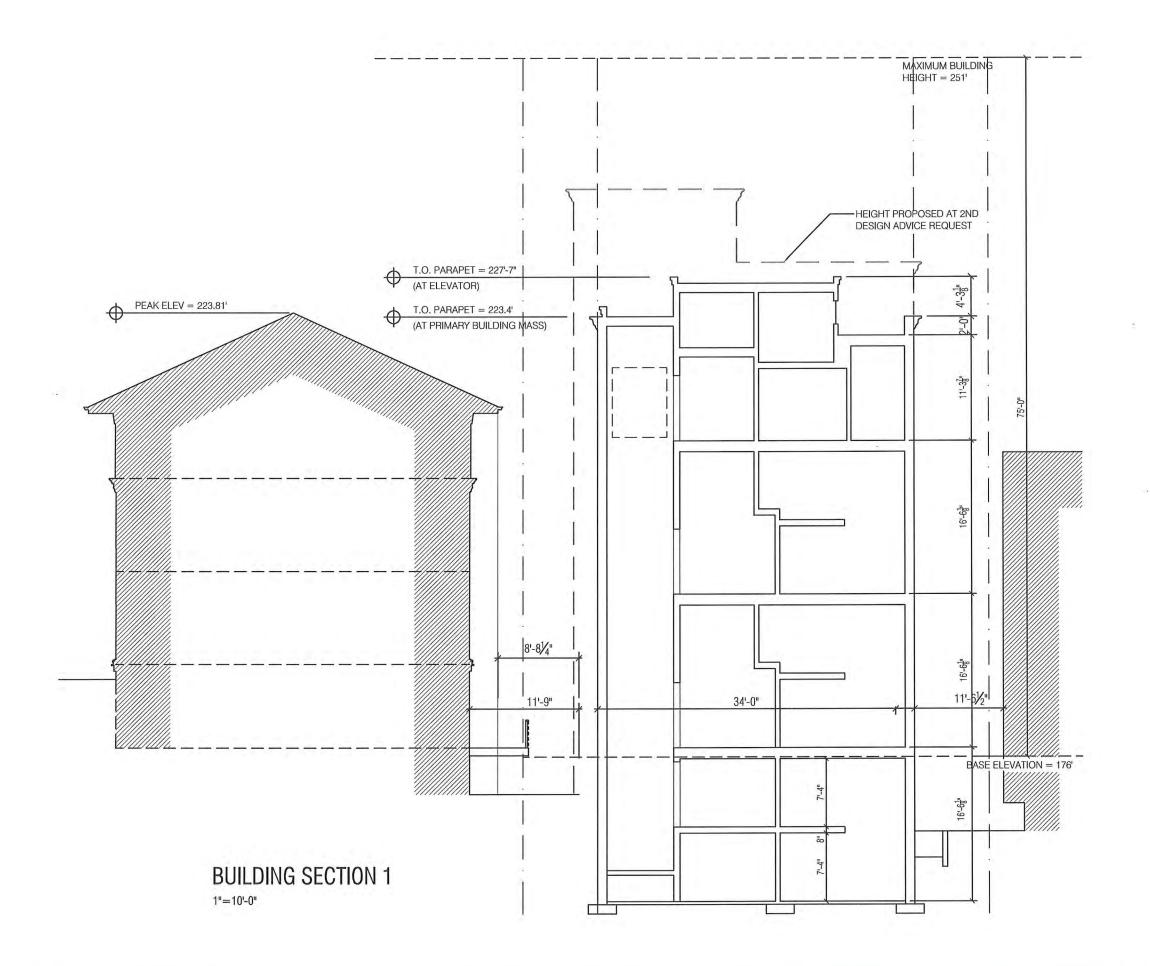


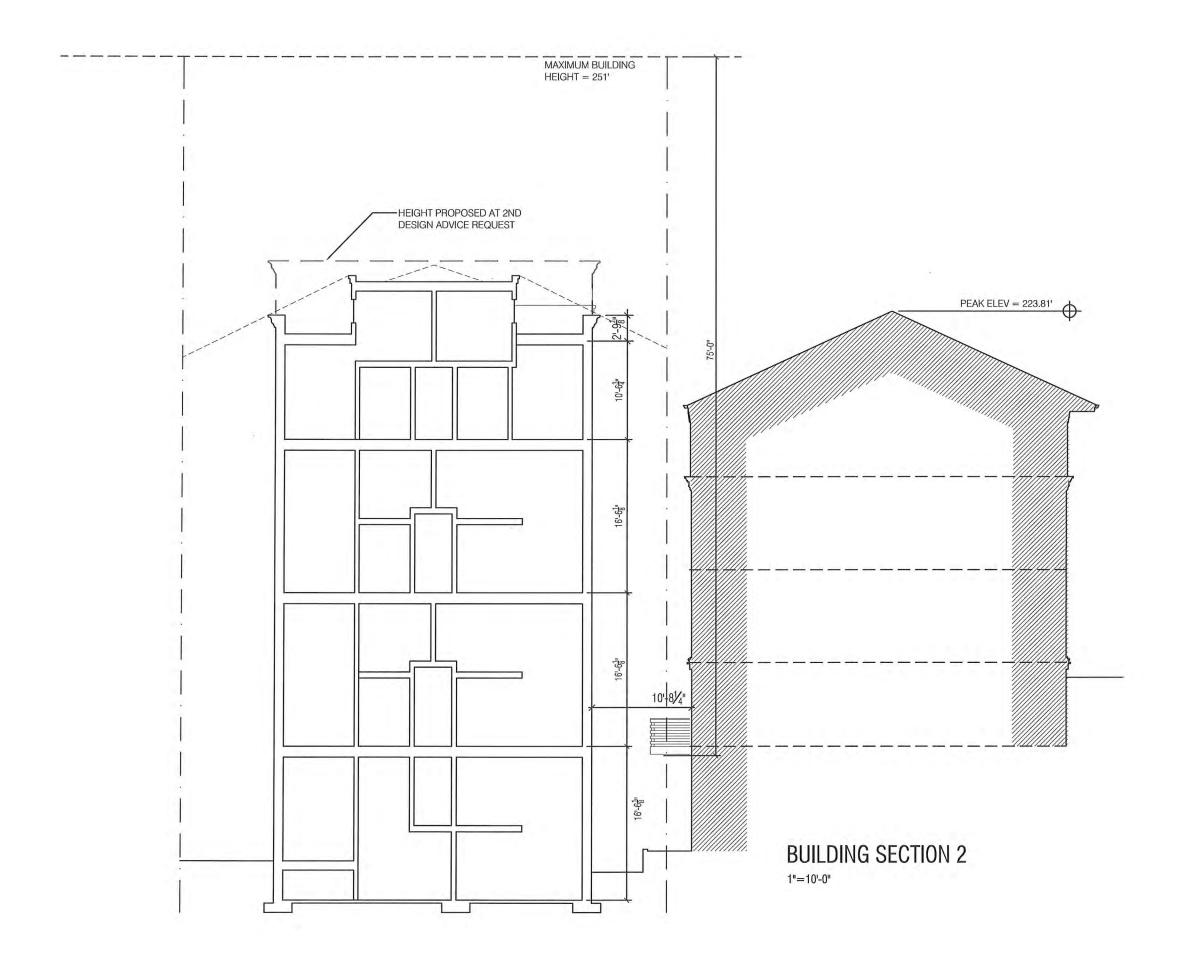


## LEGEND

- BRICK VENEER BODY COLOR: MUTUAL MATERIALS, OLD UNIVERSITY(SEE SAMPLE)
- CEMENT STUCCO (SEE SAMPLE)
- FIBERGLASS CLAD WINDOWS: ANDERSON 400 SERIES, SINGLE-HUNG, BRONZE COLOR FRAME AND SASH (SEE SAMPLE)
- PREFINISHED, 20 GA. METAL COPING (SEE SAMPLE)
- SOLDIER COURSE BAND BODY COLOR: MUTUAL MATERIALS, MODIFIED GRANITE (SEE SAMPLE)
- SOLDIER COURSE HEADER ACCENT COLOR: MUTUAL MATERIALS, MODIFIED GRANITE (SEE SAMPLE)
- POWDER COATED BLACK STEEL, ENTRY CANOPY
- ANDERSEN COMMERCIAL ENTRY DOOR PREFINISHED, MATCH WINDOWS
- BRICK VENEER PLANTER WALL W/ CONCRETE TOP (SKATEBOARD PROOF)
- CEMENT STUCCO (SEE SAMPLE)
- PREFINISHED METAL TRIM MATCH WINDOW COLOR
- PAINTED FASCIA BOARD (SEE SAMPLE)







kōz 210x Yamhill : Historic Design Review 22









PREVIOUS BRICK COLORS AND DETAILING SHOWN - REFERENCE ELEVATION DRAWINGS FOR COMPLETE









PREVIOUS BRICK COLORS AND DETAILING SHOWN - REFERENCE ELEVATION DRAWINGS FOR COMPLETE REVISIONS

kōz Development



kōz 210x Yamhill : Historic Design Review | R-1

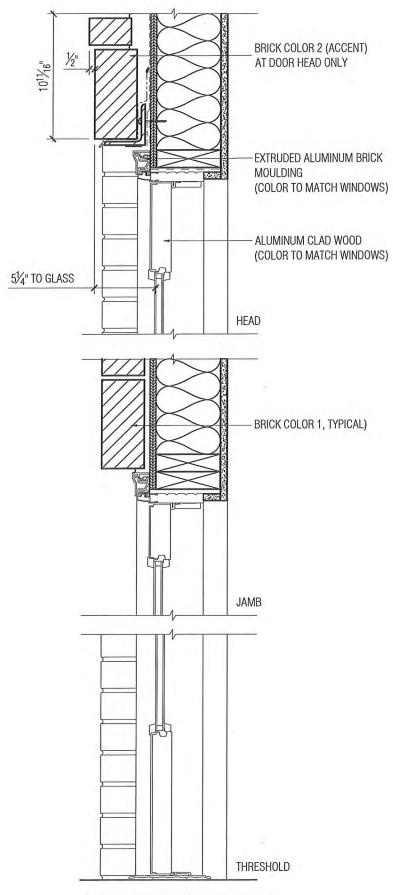




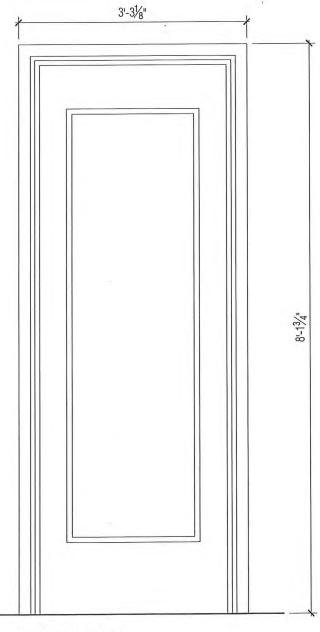




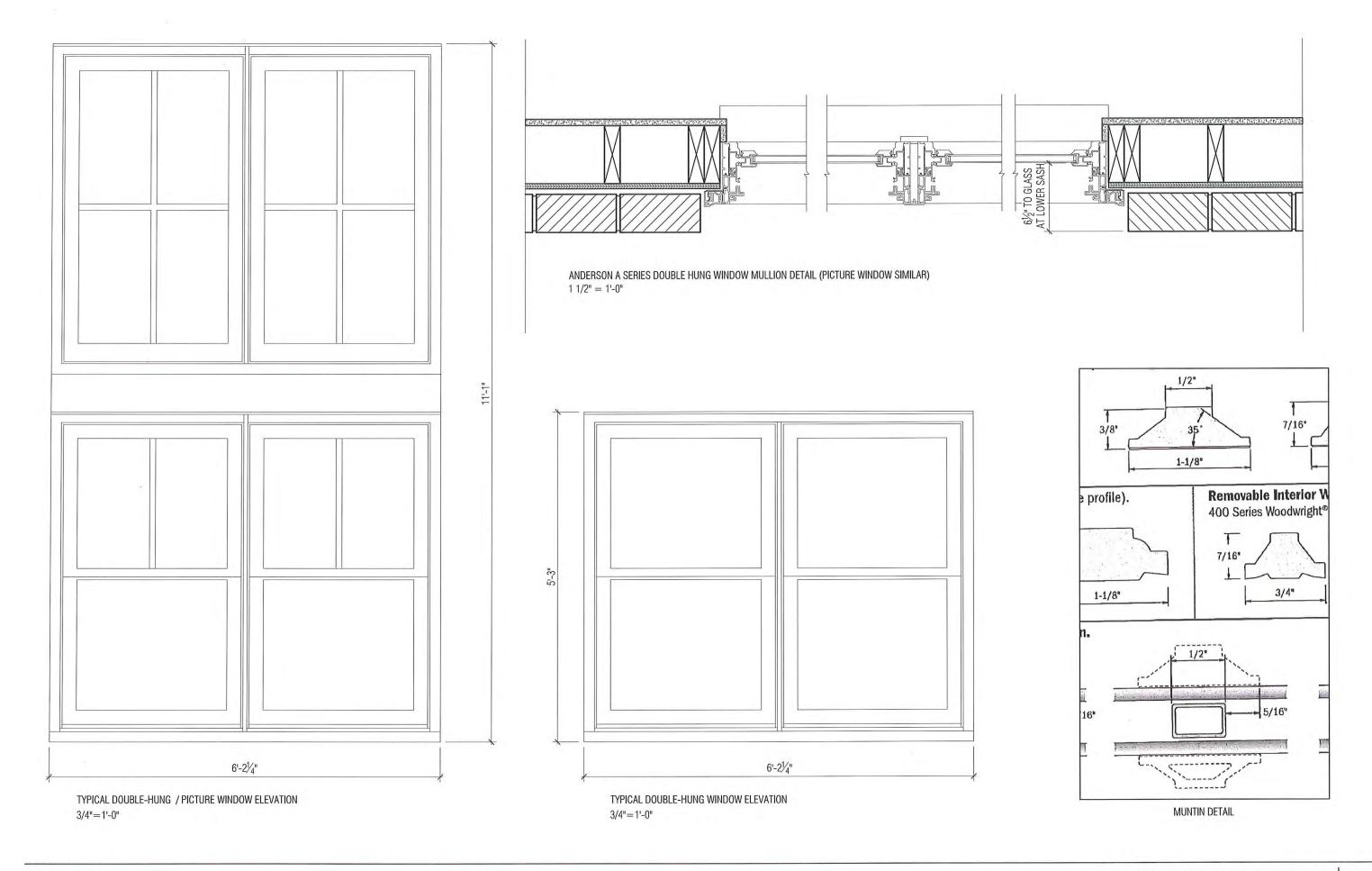
kōz 210x Yamhill : Historic Design Review | R-2

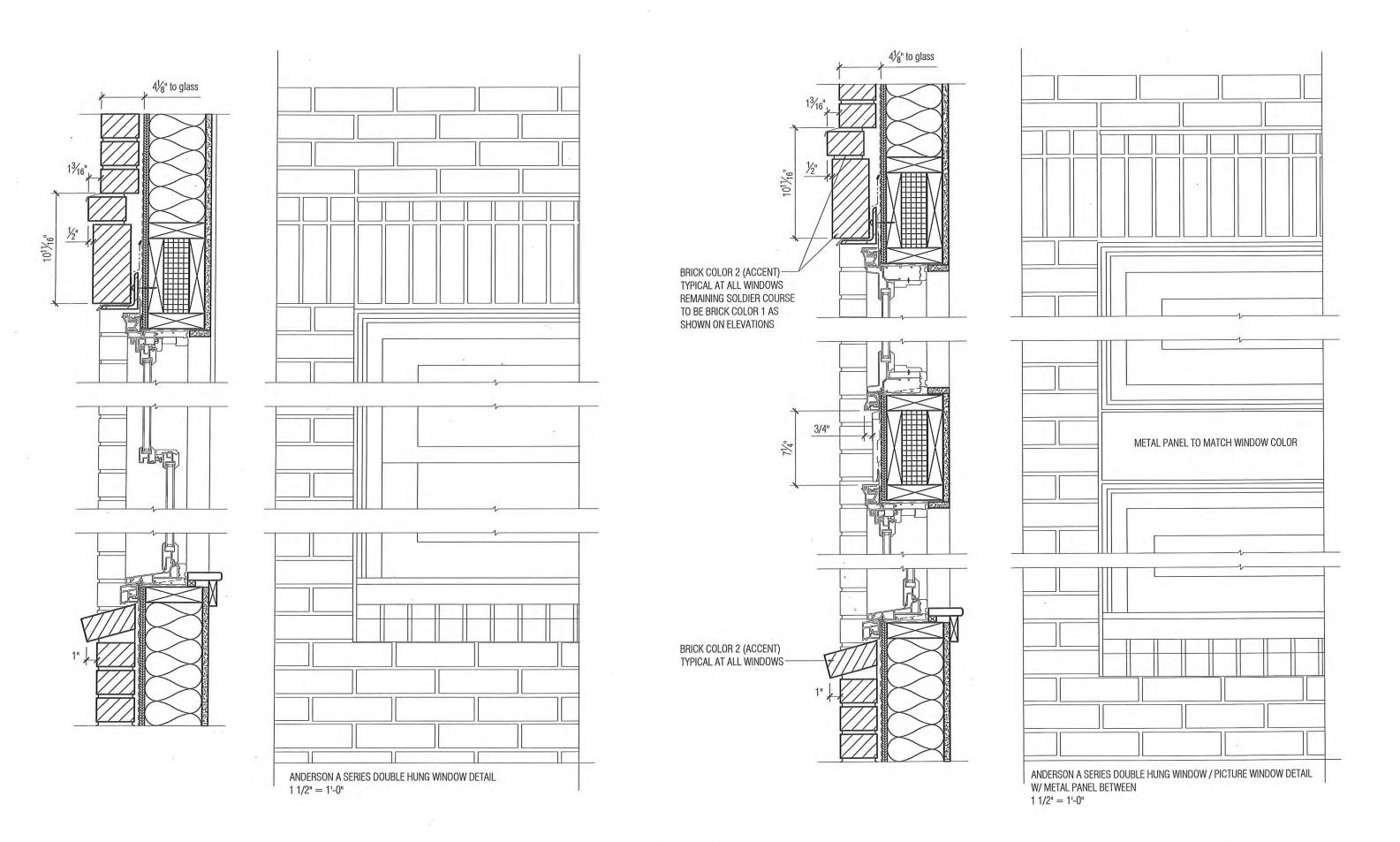


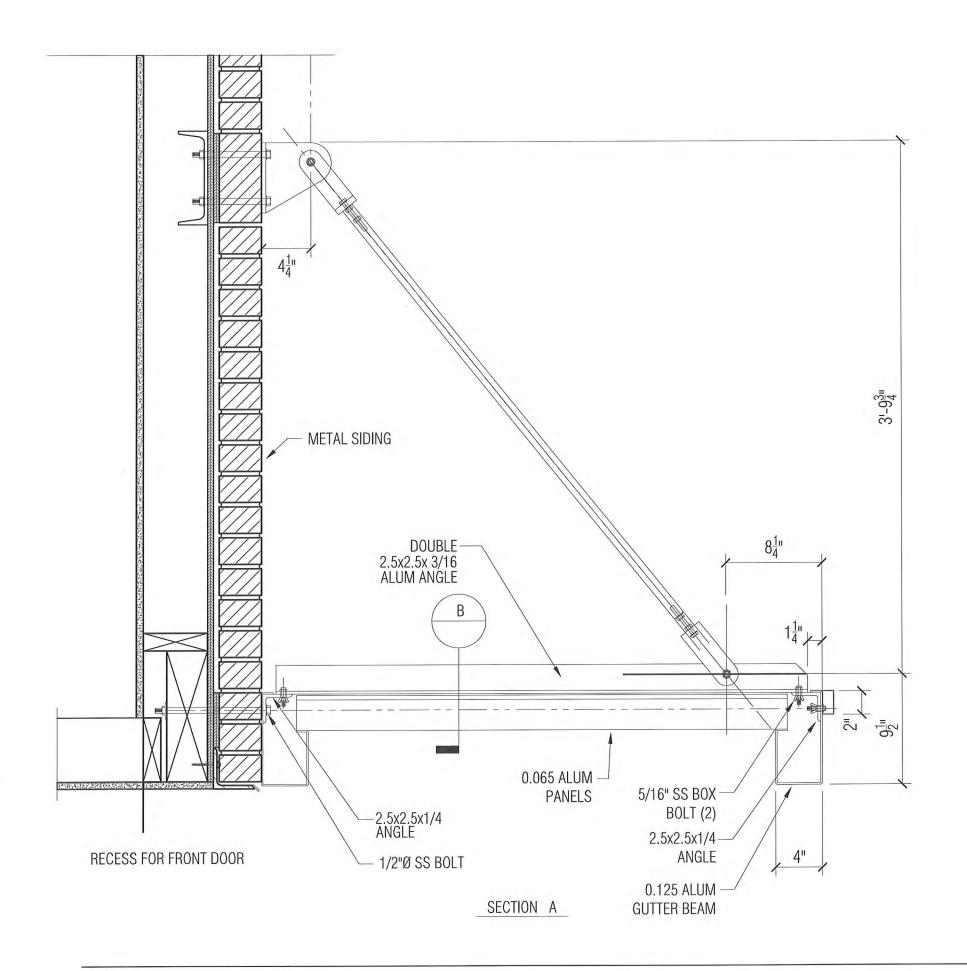


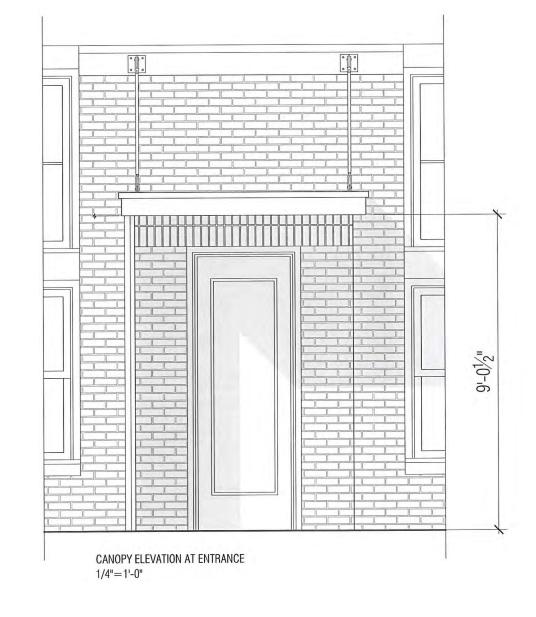


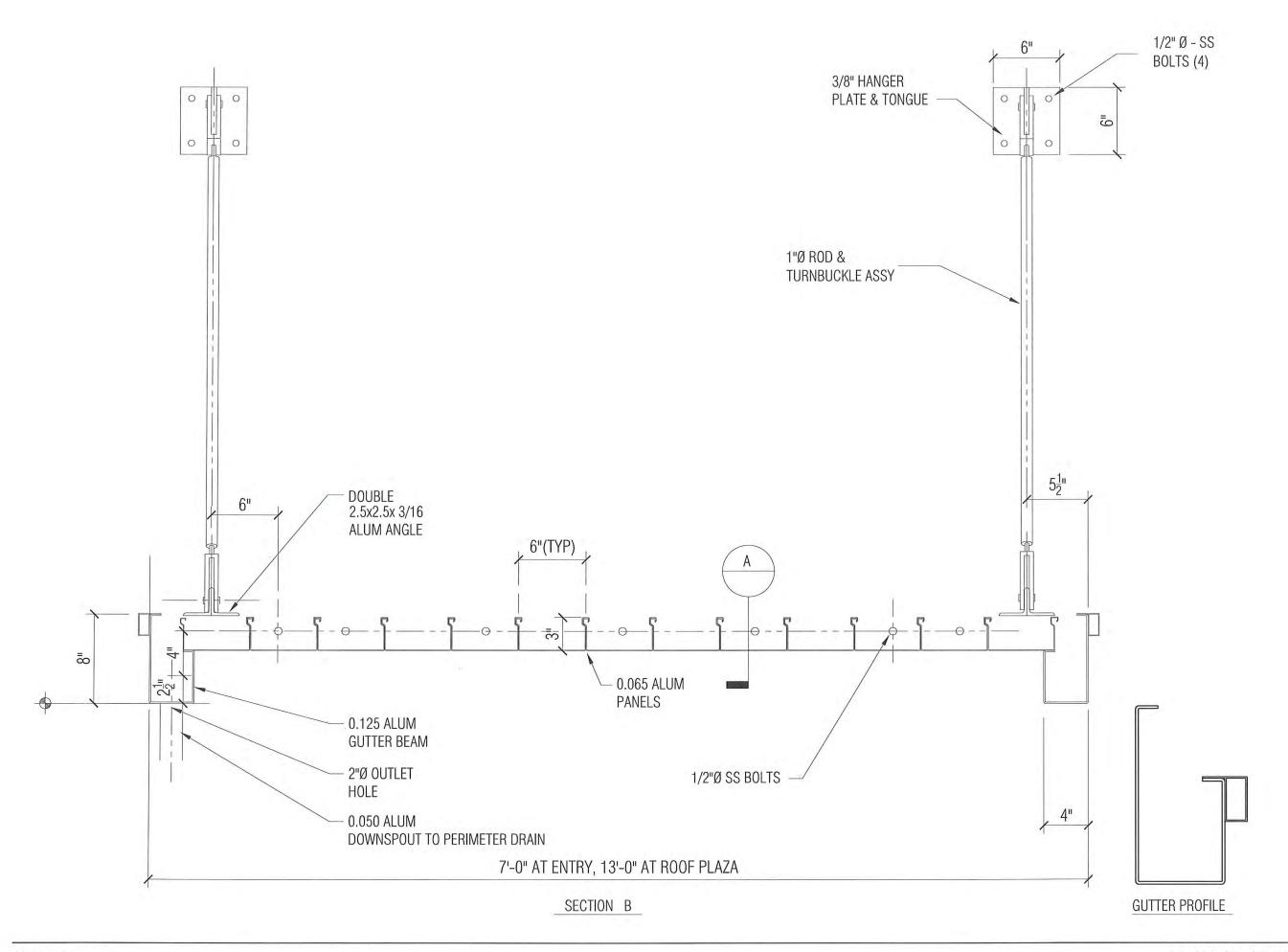
ENTRY DOOR ELEVATION 3/4"=1'-0"

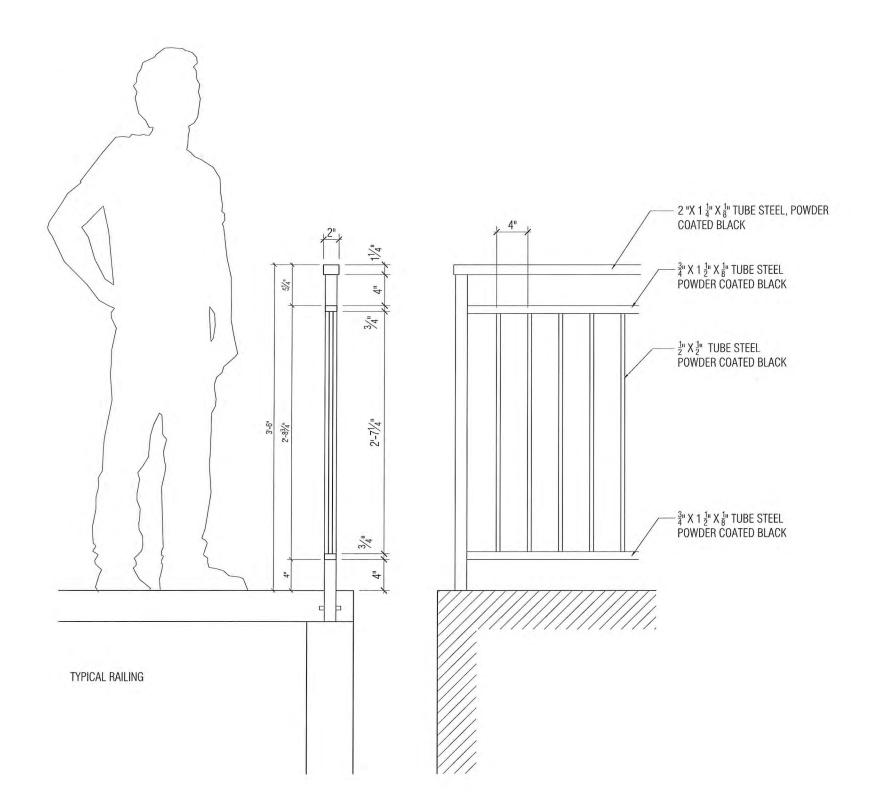


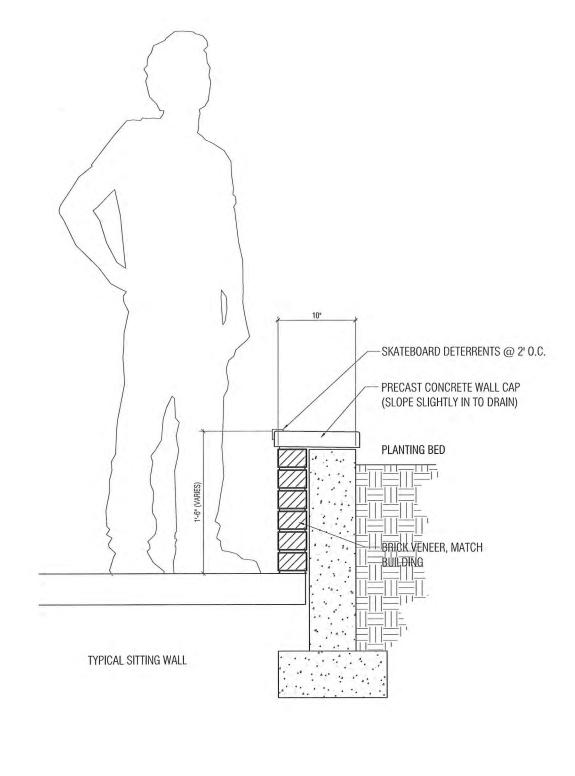


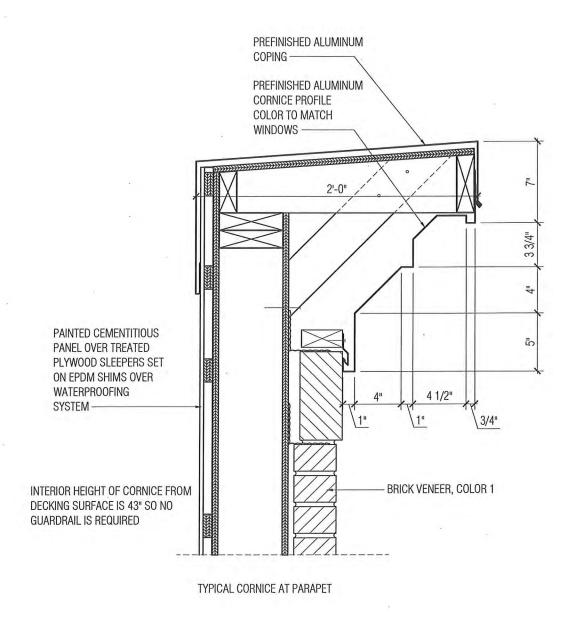


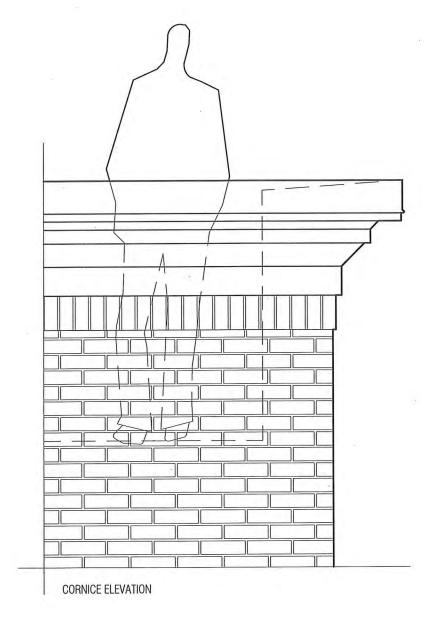


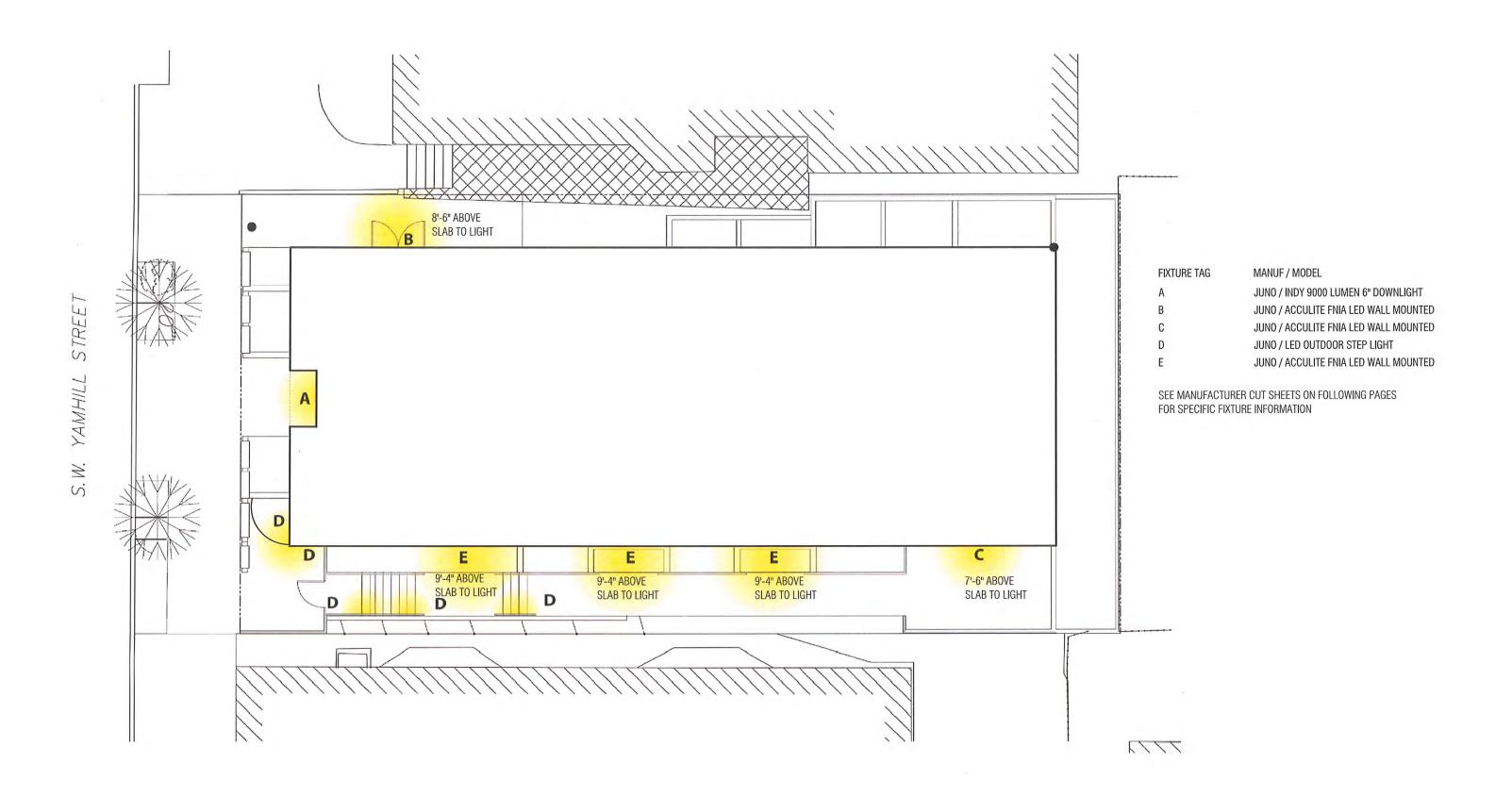












kōz 216x Yamhill: Historic Design Review R-4 (31)



#### **ENVIRONMENTALLY FRIENDLY, ENERGY EFFICIENT**

- Lumen packages suitable for ceiling heights ranging from 8' to in excess of 100'
- · Efficacies up to 87 lm/w
- Superior-quality white LED light output using Chip on Board technology
- No harmful ultraviolet or infrared wavelengths
- No lead or mercury

#### **PRODUCT SPECIFICATIONS**

Optics

Cone/Lens: Computer-optimized parabolic reflector with frosted convexed lens regressed into cone provides uniform distribution with no striations • Concealed LED array provides superior aesthetic appeal both on and off

Finishes: Low iridescent specular, semi-specular and salin Alzak® finishes available with integral flange of same finish • See reflector options for other colors and finishes Baffle: White or black painted deep multi-groove aluminum baffle insert with integral white painted flange and frosted convexed glass lens

#### Electrical

**LED Light Engine:** Compact light source delivers uniform illumination without pixilation, enabling excellent beam control • Consistent fixture-to-fixture color temperature within 3 SDCM • Replaceable light engine with quick connector mounts directly to heat sink and is easily replaceable • CRI> 80 standard, 90 & 97 CRI

available, see options for compolibility

Passive Cooling: Cast aluminum heat sink integrated directly with housing provides superior thermal

management to ensure the long life of LED

LED Driver: Power factor >0.9 • Easily replaceable from above or below the ceiling

Dimming: Dimmable via 0-10V protocol standard • Optional drivers available for use with Lutron EcoSystem or 2-wire dimmers • For a list of compatible dimmers, see <a href="LED-DIM">LED-DIM</a>.

Life: Rated for 50,000 hours at 70% lumen maintenance • Available with optional Lumen Depreciation

Emergency Battery Pack (Optional) output: Provides a minimum of 600 (BR), or 1100 (HBR) lumens for a minimum duration of 90 minutes

#### Mechanical

Housing: Low profile, universal housing design installs in suspended grid, plaster or drywall • Integral heat sink conducts heat away from LED light engine • Driver is accessible from above and below ceiling and can be upgraded to accommodate future technology improvements.

Mounting Frame: Heavy gauge steel lower housing ring accommodates ceilings up to 2" thick • For thicker ceilings; consult factory

Mounting Bracket: Mounting brackets have 3" vertical adjustment and accepts most commercial bar hangers, including our proprietary Tru-Lock bar hangers • Our one-piece Tru-Lock bar hangers have integral T-bar locking screws and alignment notches for locating and locking fixture in the center or 1/4" tile increments

Junction Box: Over size 4" x 6" galvanized steel junction box with (6) 1/2" (2) 3/4" knockouts facilitate quick

wiring • Junction box rated for four (4) No. 12 AWG 90° C branch circuit conductors (2-in, 2-out)

#### **Labels and Listings**

· UL listed for feed through and damp locations · UL and cUL, RoHS compliant · UL spacing requirement for 4000 lumen and above: minimum of 4' between fixture centers, 3" overhead clearance, 2' from fixture center to side wall • EMI complies with FCC 47, Part 15, Class A • ENERGY STAR® Qualified, see back page for designated products • I.B.E.W. Union made • ARRA Compliant

Warranty: 5 years when used in accordance with manufacturing guidelines. Product specifications subject to change without notice.

# 800 TO 9000 LUMEN 6" LED DOWNLIGHT



BEAM SPREAD 
 TRIM
 DEGREE

 L600P-CL
 66°

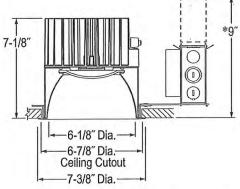
 L600P-CQ
 63°

L600B-B

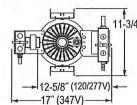
PARABOLIC LENSED APERTURE **L6 SERIES** 

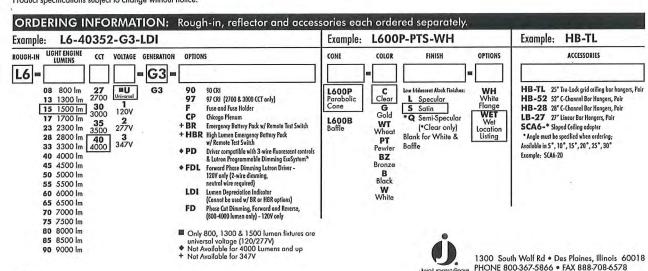
	Туре	Cat. No.
	A	The second second
Project:	216X	SW YAMHILL STREET
Notes:		

## **DIMENSIONS**



www.junolightinggroup.com





800 TO 9000 LUMEN 6" LED DOWNLIGHT PARABOLIC LENSED APERTURE **L6 SERIES** 

ENGINEERING DATA: 347	Volt availal	ale, consult f	actory					Z.										
VOLTAGE					77. 2				12	20		121						
LIGHT ENGINE LUMENS	800	1300	1500	1700	2300	2800	3300	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000
CCT								2700	K/3000K	/3500K/4	000K							-
INPUT CURRENT	0.064	0.102	0.12	0.151	0.202	0.250	0.290	0.375	0.358	0.383	0.426	0.457	0.501	0.553	0.604	0.645	0.694	0.769
INPUT WATTAGE	7.7W	12.2W	14.4W	18.1W	24.1W	29.8W	34.6W	45.0W	42.3W	45.3W	50.4W	54.7W	59.9W	66.2W	72.2W	77.1W	82.9W	92.0W
INPUT FREQUENCY	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
THD%	6.67	4.30	4.01	3.68	5.59	5.70	4.16	3.93	14.00	13.26	14.48	4.61	4.66	3.97	4.24	3.81	3.74	3.53
POWER FACTOR	0.991	0.993	0.993	0.995	0.994	0.995	0.997	0.998	0.996	0.996	0.996	0.996	0.996	0.997	0.996	0.996	0.996	0.996
VOLTAGE									27	17								
LIGHT ENGINE LUMENS	800	1300	1500	1700	2300	2800	3300	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000
CCT								2700	K/3000K	/3500K/4	000K							
INPUT CURRENT	0.032	0.050	0.058	0.073	0.095	0.113	0.135	0.168	0.177	0.192	0.204	0.220	0.222	0.251	0.288	0.306	0.334	0.345
INPUT WATTAGE	8.2W	12.5W	14.6W	18.3W	24.3W	29.5W	35.0W	44.3W	42.8W	45.9W	50.8W	54.8W	61.1W	63.4W	72.7W	77.0W	83.7W	88.9W
INPUT FREQUENCY	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
THD%	11.15	10.45	10.99	11.11	10.06	8.38	8.48	7.98	21.91	19.95	21.30	22.02	23.02	21.97	20.07	19.57	17.10	14.74
POWER FACTOR	0.915	0.889	0.903	0.911	0.921	0.942	0.935	0.955	0.874	0.864	0.898	0.900	0.994	0.910	0.912	0.908	0.904	0.906

						DEL	IVERED LU	MENS/LU	MENS PER	WATT (4)	( 80CRI)							
	L6-08	40U	L6-13	340U	L6-15	40U	L6-12	7401	16-23	3401	L6-28	3401	16-3	3401	16-40	1401	16-45	401
TRIM	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
L600P-CL	657	87.7	1079	86.3	1247	86.0	1399	76.0	1848	76.7	2223	74.6	2555	73.9	3101	69.1	3497	84.3
L600P-CQ	633	84.5	1040	83.2	1201	82.8	1348	73.2	1781	73.9	2142	71.9	2462	71.2	2988	66.5	3381	81.5
L600P-CS	576	76.8	945	75.6	1092	75.3	1225	66.6	1619	67.2	1947	65.3	2238	64.7	2716	60.5	3140	75.7
	L6-50	1401	1.6-5	5401	L6-6	0401	L6-6	5401	L6-7	0401	L6-7:	5401	L6-8	0401	L6-8	5401	L6-90	
TRIM	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
L600HN-CL	3806	83.1	4254	81.2	4386	80.3	4807	81.3	5268	79.3	5571	77.7	5834	76.9	6216	75.5	6585	72.0
L600HN-CQ	3680	80.4	4113	78.5	4240	77.7	4648	78.6	5094	76.7	5386	75.1	5641	74.3	6010	73.0	6367	69.6
L600HN-CS	3418	74.6	3820	72.9	3939	72.1	4317	73.0	4731	71.3	5003	69.8	5240	69.0	5583	67.8	5914	64.6

	PRODUCT#	FIXTURE CONFIC	FIXTURE CONFIGURATIONS = ENERGY STAR					
Energy STAR	Universal Voltage (120V-277Y), 80 CRI L6-(XX)(YY)U-G3 L600P-(CC)(F)	Lumen Package: CCT: Voltage: CRI: Reflector Color: Reflector Finish:	XX = 08, 13, 15 YY = 27, 30, 35, 40 Universal Voltage (120V-277V) 80 CC = C F = L, S, Q					
Crury y	120V/277V, B0 CRI L6-{XX}(YY)(Z}-G3 L600P-{CC}(F)	Lumen Package: CCT: Voltage: CRI: Reflector Color: Reflector Finish:	XX = 17, 23, 28, 33, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90 YY = 27, 30, 35, 40 Z = 1, 2 80 CC = C F = L, S, Q					
ENERGY STAR	347V, 80 CRI L6-(XX)(YY)3-G3 L600P-(CC)(F)	Lumen Package: CCT: Yoltage: CRI: Reflector Color: Reflector Finish:	XX = 17, 23, 28, 33, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90 YY = 27, 30, 35, 40 347V 80 CC = C F = L, S (17-40 lumens only), Q					



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09/15

216X SW YAMHILL

Fixture Type: B,C,E

**EXTERIOR WALLS** Location:

Contact/Phone:

## FINIA™ LED **WALL MOUNTED**

LW SERIES DOWN OR UP OPTICS

LED 35W, 70W, 105W AND 135W

Aimed Down

#### Cat. No.:



OUTDOOR Next Generation

Aimed Up

PRODUCT DESCRIPTION

The Finia LW series is an architectural wall mounted LED luminaire ideally suited for commercial applications where a low profile, high performance fixture is needed. The design of this luminaire takes full advantage of the LED light source with exclusive features specifically aimed at extracting heat from the diodes and improving light source performance. With an IP65 full fixture rating the LW series can be aimed up for decorative and façade lighting applications.

### PRODUCT SPECIFICATIONS

Optics Custom designed, high performance molded TIR (Total Internal Reflection) optics shape the LED light with three different distributions • All optics are Dark Sky friendly, with zero up light • A cut-off wall wash distribution fitted with a prismatic glass lens softens the light on the wall and is especially suited for façade lighting either aimed down or up • The wide and forward throw distributions are full cut-off, performance oriented to extract the maximum light out of the LEDs and deliver it exactly where needed • A tempered glass lens completely seals the optical system • Optional high transmission glass lens with 96% transmittance can be specified where maximum energy savings and fixture spacing are needed

Construction Heavy wall die cast aluminum body, back box, and frame deliver a sturdy, durable fixture • A tempered glass lens completely seals and protects the LED compartment . Optional polycarbonate lens can be used when vandal resistance is desired • All exposed hardware is stainless steel and recessed for concealment • Acrylic TIR lenses provide the highest transmittance of any TIR optics material available in the market today • A powder coat finish with a thorough 6 stage application process seals the aluminum components from the environment.

Thermal management LED boards are directly mounted against a polished surface for maximum contact between boards and heat sink • Deep fins are directly behind the LED boards increasing the surface area for maximum heat dissipation

• An exclusive air vent between the LED compartment and the electronic driver isolates and cools the two components.

Electrical The luminaire is equipped with one, two, three or four LED modules depending on the light output/wattage selection All versions are available for 120/277VAC or 347/480VAC

• Total Harmonic Distortion (THD) is less than 20% • Power factor > 90% at full load • Surge immunity up to 10,000 amps.

Mounting Direct mounting to wall with threaded and plugged back conduit entry • Dimpled location prepared for drilling a conduit entry from the sides (for surface conduit mounting) • Can be aimed down or up maintaining IP65 rating • A neoprene gasket is provided for the back entry to seal against

Finish Polyester powder coat finish with a six stage application process • Bronze, black, white or silver are standard • Designer finishes available upon request (provide RAL number).

0-10V Dimming Option An optional 0-10V dimming driver (D option) is available • In applications where additional 0-10V wiring presents a challenge, a programmable, automatic dimming unit (PD option) is available • The PD option eliminates the need for 0-10V wiring and automatically dims the fixture with a factory pre-programmed schedule. REV-10/15

Motion Detection Option Finia LED luminaires can be ordered with an optional motion sensor integrally mounted to the fixture • The sensor is configured to function either as an ON/OFF switch (M option) or to operate a High/Low dimming driver (H option) • In the High/Low configuration the user can field adjust the "Low" light setting with an internal potentiometer for continuous adjustment down to 15% • The amount of time the fixture remains in the "High" mode is also field adjustable • The fixture operates normally in the "Low" mode, and when the motion sensor detects movement it switches the driver to "High" mode.

Emergency Lighting Option An optional integral battery pack can be provided for emergency lighting during power outages • Emergency battery pack is internal to the fixture so there is no need for any external battery installation • A larger back box is provided for emergency battery (see dimensions)

Choose "EM" option (-30° to 40°C, -22° to 104°F ambient)

600 initial delivered lumens in emergency mode

Two Independent Circuits Option Optional two independent circuit configuration ("2C" option) • Fixtures with this option include two drivers, each of them driving separate LED modules

• Excellent option to meet the multiple lamp requirement in egress lighting ordinances, or for energy savings using individual switching of drivers • Fixtures with B06 engines supplied with two drivers, each operating one LED module. Fixtures with B09 engines supplied with one driver operating one module, and one driver operating 2 modules • Fixtures with B12 engines supplied with two drivers, each operating two LED modules • Option not available for fixtures with B03 engines, or emergency battery.

Certification Fixture meets UL1598 and CSA C22.2-250 standards • Suitable for wet location applications • Full fixture IP65 rating • Union made • Assembled in the USA

• Meets "Buy American Act" • 5 year limited warranty when used in accordance with manufacturer guidelines.

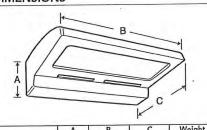
Specifications subject to change without notice.



#### DIMENSIONS

Standard Unit

Unit w/ options H, M, PD, EM



15 1/2"

#### LED LUMEN DEPRECIATION

Ambient Temperature (°C)	Fixture	L <sub>70</sub> Hours
25°C	LW Series	100,000

L<sub>70</sub> is the LED manufacturer predicted time when the LED performance depreciates below 70% of the initial lumen output and it is based on the stated ambient temperature

#### LED PERFORMANCE (4000K OR 5000K CCT, MIN CRI 70)

9 3/4"

11 1/2"

17 lbs.

Catalog Number	Distribution	<b>Delivered Lumens</b>	Input Voltage	Watts	Efficacy
LW-B12-4K-UN-WT	Wide	11,960	120	135	89
LW-B09-4K-UN-WT	Wide	8,970	120	105	85
LW-B06-4K-UN-WT	Wide	5,980	120	70	85
LW-B03-4K-UN-WT	Wide	2,990	120	35	85
LW-B12-4K-UN-FT	Forward Throw	10,813	120	136	80
LW-B09-4K-UN-FT	Forward Throw	8,110	120	105	77
LW-B06-4K-UN-FT	Forward Throw	5,407	120	70	77
LW-B03-4K-UN-FT	Forward Throw	2,703	120	35	77
LW-B12-4K-UN-WW	Wall Wash	10,838	120	138	79
LW-B09-4K-UN-WW	Wall Wash	8,129	120	105	77
LW-B06-4K-UN-WW	Wall Wash	5,419	120	70	77
LW-B03-4K-UN-WW	Wall Wash	2,710	120	35	77

#### **PHOTOMETRY**

	LW-B03-4K-UN-WT Total Lumens: 2,915		LW-B12-4K-UN-WT Total Lumens: 11,659		LW-B03-4K-UN-FT Total Lumens: 2,707		LW-B12-4K-UN-FT Total Lumens: 10,828		LW-B03-4K-UN-WW Total Lumens: 2,706		LW-B12-4K-UN-WW Total Lumens: 10,826	
Zone	Luminaire Lumens	% of Luminaire Lumens	Luminaire Lumens	% of Luminaire Lumens	Luminaire Lumens	% of Luminaire Lumens	Luminaire Lumens	% of Luminaire Lumens	Luminaire Lumens	% of Luminaire Lumens	Luminaire Lumens	% of Luminaire Lumens
Forward Light	2,093	71.8%	8,374	71.8%	1,509	55.7%	6,036	55.7%	1,406	51.9%	5,623	51.9%
FL (0°-30°)	470	16.1%	1,880	16.1%	166	6.1%	665	6.1%	469	17.3%	1,874	17.3%
FM (30'-60')	1,191	40.9%	4,766	40.9%	682	25.2%	2,730	25.2%	785	29.0%	3,139	29.0%
FH (60'-80')	427	14.7%	1,709	14.7%	645	23.8%	2,581	23.8%	142	5.3%	569	5.3%
FVH (80*-90°)	5	0.2%	19	0.2%	· 15	0.6%	60	0.6%	10	0.4%	40	0.4%
Back Light	821	28.2%	3,285	28.2%	1,198	44.3%	4,792	44.3%	1,301	48.1%	5,203	48.1%
BF (0,-30,)	273	9.4%	1,094	9.4%	160	5.9%	641	5.9%	470	17.4%	1,881	17.4%
BM (30'-60')	389	13.3%	1,554	13.3%	627	23.2%	2,508	23.2%	733	27.1%	2,932	27.1%
BH (60°-80°)	158	5.4%	633	5.4%	408	15.1%	1,631	15.1%	94	3.5%	376	3.5%
BVH (80'-90')	1	0.0%	4	0.0%	3	0.1%	12	0.1%	4	0.1%	15	0.1%
UL Light	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
UL (90°-100°)	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
UH (100'-180')	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Trapped Light	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
BUG Rating	B1-U	J1-G1	B3-U	J1-G2	B1-L	J1-G1	B3-U	J1-G3	B1-L	J1-G1	B3-1	J1-G1

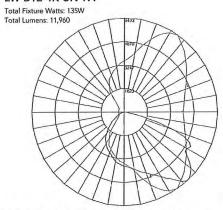
All tests were performed according to IES LM-79-08



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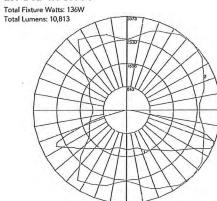
#### LW-B12-4K-UN-WT



Maximum Candela = 6493.1 Located At Horizontal Angle = 55, Vertical Angle = 42.5 #1 - Vertical Plane Through Horizontal Angles (55-235) (Through Max. Cd.)

#2 - Horizontal Cone Through Vertical Angle (42.5) (Through Max Cd.)

#### LW-B12-4K-UN-FT

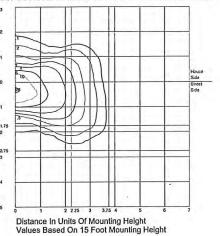


Maximum Candela = 3372.8 Located At Horizontal Angle = 45, Vertical Angle = 67.5

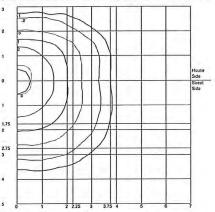
#1 - Vertical Plane Through Horizontal Angles (45-225) (Through Max. Cd.) #2 - Horizontal Cone Through Vertical Angle (67.5) (Through Max Cd.)

- #1 Vertical Plane Through Horizontal Angles (145-325) (Through Max. Cd.)
- #2 Horizontal Cone Through Vertical Angle (10) (Through Max Cd.)

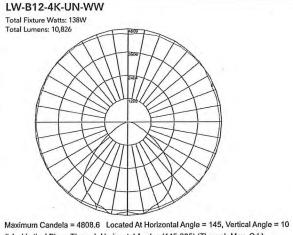
#### ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



#### ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height Values Based On 15 Foot Mounting Height



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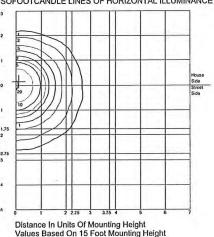
by Schnelder Electric

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#### ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



ORDERING INFORMATION

Series	Light Engine Code	CCT	Voltage	Distribution	Options	Finish
LW	- B09 -	4K -	- E2	- WT -	PC	– WH
LW High Performance LED Wall Mounted	B03 35W LED Engine B06 70W LED Engine B09 105W LED Engine B12 135W LED Engine	5K 5000K 4K 4000K 3K 3000K	UN Universal 120-277V E1 120V E2 277V E3 347V E4 480V	WT Wide Throw FT Forward Throw WW Wall Wash	PC³  Button Style Photocontrol (Specify voltage) H², 4, 6  Motion sensor hi/lo (Specify voltage) M¹, 6  Motion sensor on/off (Specify voltage) HT  High transmission glass lens (WT & FT optics only) PG Prismatic glass lens (WT & FT optics only) PL6  Polycarbonate Lens (WT & FT optics only) F² Fusing (Specify voltage) TP  Tamper resistant hardware	no suffix Bronze finish BL Black finish WH White finish SL Silver finish custom finish Contact factory with RAL number
<sup>3</sup> Available wit <sup>4</sup> Options "H" <sup>5</sup> Option "2C" <sup>6</sup> Option not a <sup>7</sup> Fixtures with	120V-277V  th 120V or 277V only th 120V, 277V or 347V onl ', "D" and "PD" can't be " can't be combined with available for uplighting ap "EM" and "F" options of connected to the main dri	combined. options "PC oplications. combined ar	e supplied with		D <sup>4</sup> Dimming 0-10V PD <sup>1,4</sup> Pre-programmed Dimming 2C <sup>1,5</sup> Two independent circuits (Not available with B03 engine) EM <sup>1,7</sup> Integral emergency battery (-30° to 40°C, -22° to 104°F ambient)	

### **ACCESSORIES**

Catalog # Description PDUSBPCCABLE USB PC Cable For field programming of "PD" option with a PC



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# JUNO"

Project: 216X SW YAMHILL STREET Fixture Type: D

Location: EXTERIOR STAIR WALLS / BIKE AREA

Contact/Phone:

#### PRODUCT DESCRIPTION

The LED step light is rated for use in outdoor or indoor wall mount applications including concrete pour, brick masonry or drywall Recessed housing is IC rated and can be completely covered with insulation • Back housing ships separately from power module for rough-in purposes • Designed to provide 50,000 hours of life and is compatible with standard trims • 5 year warranty on LED components.

#### **ENVIRONMENTALLY FRIENDLY, ENERGY EFFICIENT**

- No harmful ultraviolet or infrared wavelengths
- No lead or mercury
- Comparable light output to compact fluorescent step light



#### PRODUCT SPECIFICATIONS

Housing Die cast aluminum housing painted white for durability · Gasket for water tight seal in wet locations · Cover plate provided to protect housing interior during rough-in • (2) 1/2" conduit compression fittings provided for wiring • (1) conduit fitting plug included • Two brackets supplied for nailing unit to

Power Module LED light engine and driver mounted directly to metal tray assembly for ease of wiring and installation into housing after rough-in.

LED Light Engine: LED PCB utilizes 1 watt high lumen output LEDs binned to Energy Star standards • 3000K or 4100K color temperatures available.

LED Driver: Non-dimmming driver accommodates input voltage of 120 volts AC at 50/60Hz • Power factor > 0.9 at 120V input

• Driver is thermally protected and has integral overload and short circuit protection • Terminal connections provided as standard for

**Trims** Available in textured white or black powder coat on cast aluminum • Fastens to housing with two allen head screws Opal diffuser supplied with all trims.

Life Rated for 50,000 hours at 70% lumen maintenance.

Labels UL listed for wet locations, concrete pour approved • UL and cUL Listed, RoHS compliant.

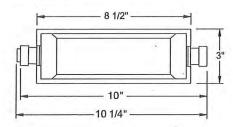
Testing All reports are based on published industry procedures; field performance may differ from laboratory performance.

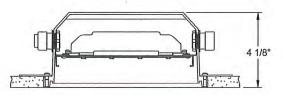
Product specifications subject to change without notice.

# IC LED OUTDOOR STEP LIGHT IC115LEDHSG, IC115LEDPM

IC115LEDHSG

**DIMENSIONS** 





9" X 3" WALL OPENING

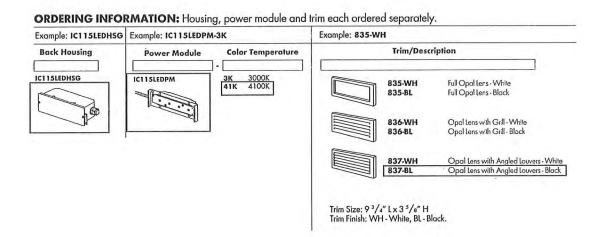
#### **ELECTRICAL DATA**

Input Voltage	120V	
Input Power	6.4W	
Input Current	0.06A	
Frequency	50/60Hz	
THD	< 10%	
Minimum starting temp	-20°C (-4°F)	



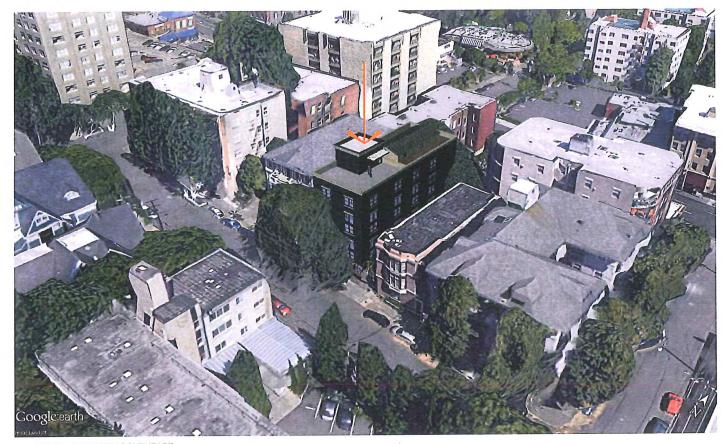
REV-3/13

# IC LED OUTDOOR STEP LIGHT IC115LEDHSG, IC115LEDPM

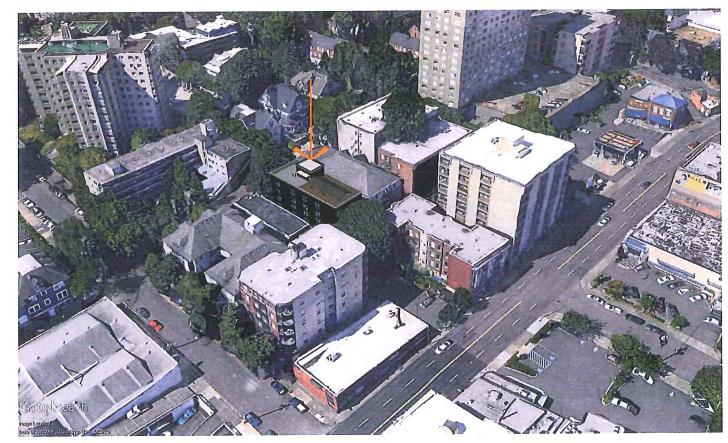




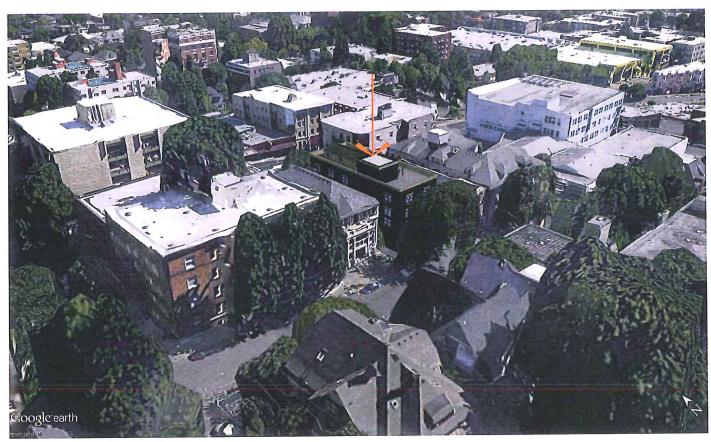
1300 S. Wolf Road • Des Plaines, IL 60018 • Phone (847) 827-9880 • Fax (847) 827-2925 Juno Listiffice Group 220 Chrysler Drive • Brampton, Ontario • Canada L6S 6B6 • Phone [905] 792-7335 • Fax [905] 792-0064 by Schnelder Tixeric Visit us at www.junolightinggroup.com



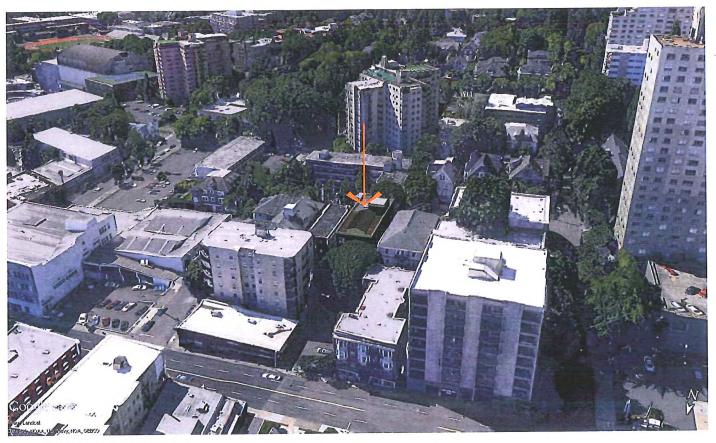
AERIAL VIEW FROM SOUTHEAST



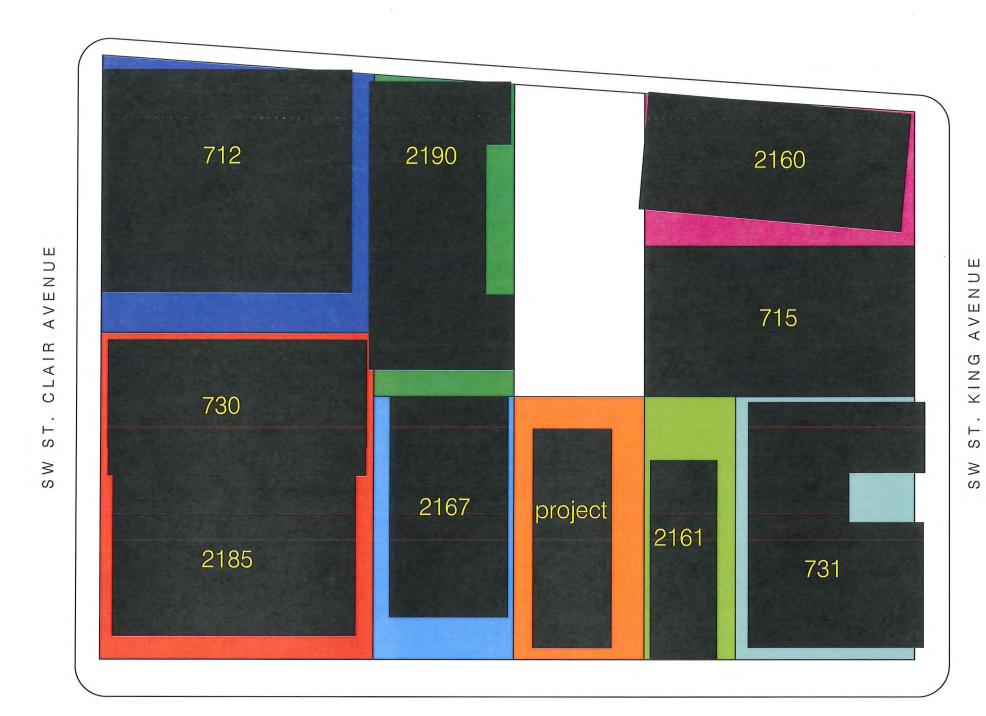
AERIAL VIEW FROM NORTHEAST



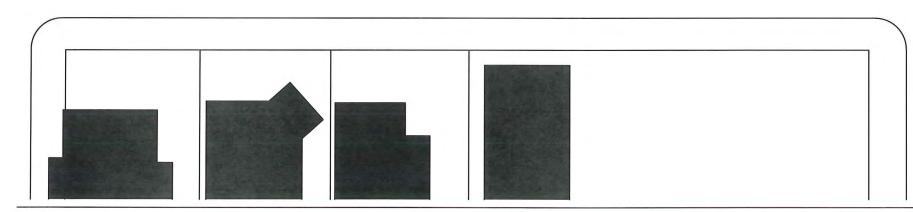
AERIAL VIEW FROM SOUTHWEST

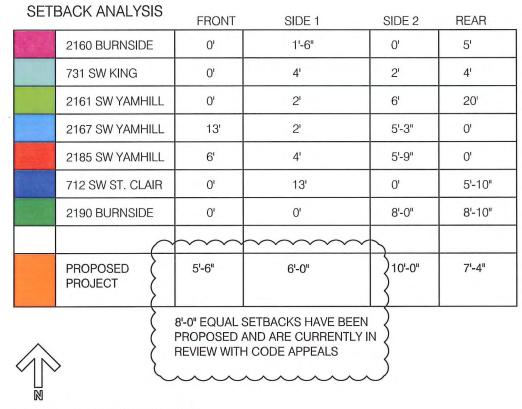


AERIAL VIEW FROM NORTHWEST



SW YAMHILL STREET





DESIGN STANDARD MODIFICATION REQUEST

Required setback reduction as follows:

North Side: 3'-2" minimum instead of 14' required.

(3'-2" is the setback to the stair tower only. The primary façade setback is 6'-0")

South Side: 10'-0" minimum instead of 14' required.

Rear: 7'-4" minimum instead of 14' required.

Please reference the enclosed drawings for further details related to the setback modifications.

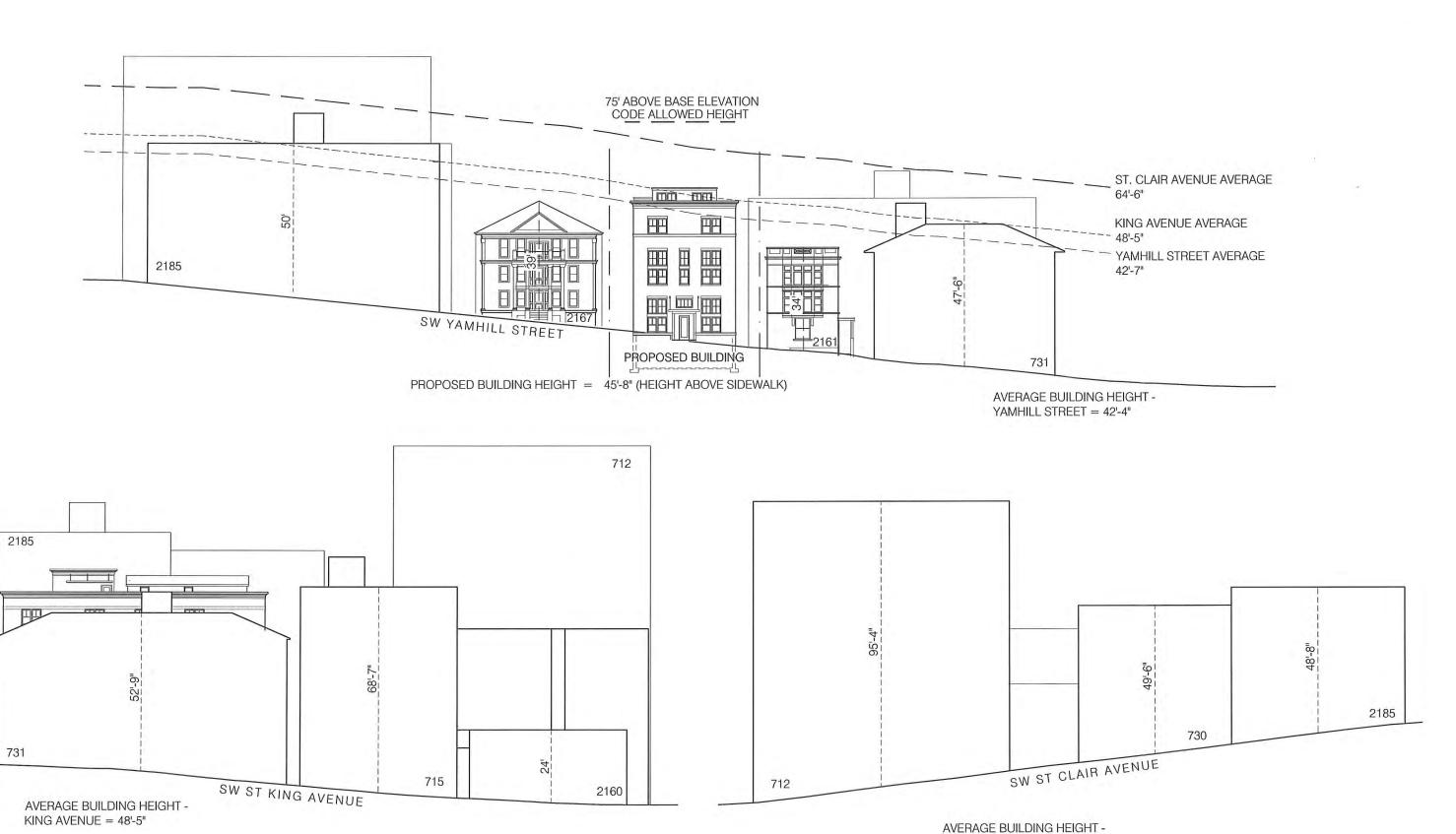
#### Approval criteria responses:

#### A. Better meets design guidelines

Through the previous two design advice request hearings, the commission has weighed in on setbacks and their specific relevance to this narrow site. It is the applicants understanding that the general opinion of the commission is that setbacks proposed are in keeping with other setbacks in the area. The strict enforcement of 14' setbacks on all three sides on this narrow site would yield a massing that is out of character with the rest of the neighborhood.

#### B. Purpose of the standard

Again, through review with the commission, the purpose of the setbacks of providing light, air and code required separation of structures is met with the proposal.



ST CLAIR AVENUE = 64'-6"



## FRONT PERSPECTIVE DRAWING - EA 15-103753 DA, MARCH 9, 2015

DESIGN DIRECTION: (SEE FULL MEMO, ATTACHED)

- 1. BETTER UNDERSTANDING OF CONTEXT OF THE HISTORIC DISTRICT AND PRECEDENTS
- CONCERNS OVER HEIGHT OF BUILDING, SOME REDUCTION TO SETBACKS IS REASONABLE
- SIMPLIFY FORM, MATERIALS AND FENESTRATION
- CHANGE FROM THE PROPOSED MATERIAL BETWEEN THE WINDOWS TO SOMETHING OF HIGHER QUALITY
- 5. RECONFIGURE THE ENTRANCE TO AVOID THE ASYMMETRICAL ARRANGEMENT





EAST ELEVATION



## FRONT PERSPECTIVE DRAWING - EA 15-103753 DA, MAY 11, 2015

DESIGN DIRECTION: (SEE FULL MEMO, ATTACHED)

- APPROXIMATELY 8' SETBACKS ON SIDES SEEMS APPROPRIATE
- AVOID SIGNIFICANT SETBACK AT FRONT OF BUILDING
- BUILDING DOES NOT SEEM OUT OF SCALE WITH THE NEIGHBORHOOD, BUT LOOMS SOMEWHAT OVER
- EXPLORE RESTRUCTURING UPPER FLOOR TO ACCOMMODATE STANDARD FLOOR PLATE VS. LOFTED UNITS
- EXPLORE ALTERNATE BANDING DETAIL AND LOCATIONS.
- AVOID 'PARKLEX' MATERIAL ON FACADES
- CONSIDER MUTING THE CONTRAST BETWEEN THE BANDING AND BODY BRICK COLORS
- ARTICULATE THE BELOW GRADE LEVELS OF THE BUILDING WITH A DIFFERENT MATERIAL
- IMPROVED GROUND FLOOR FROM PREVIOUS PROPOSAL, BUT CONTINUE TO EXPLORE CANOPY OPTIONS. SPECIFICALLY CONSIDER LOWERING THE HEIGHT OF THE CANOPY.



# **DESIGN HISTORY**





Comments heard:

"Eye of Sauron" look in regards to proportions – see if there is some way to change vertical banded windows at front.

Like brick color and detailing (patterning within façade)

Engage street more with balconies on front vs. just on the side

Look at some different front porch options to try to make less commercial looking

Add more natural materials, the wood is a nice look with the brick



Design Advice Request– March, 2015

Presented to: Landmark Review Committee,
Goose Hollow Planning Committee
Drawings provided to West Neighbor

Comments heard:

General concern over the proportions of the structure with the tall central mass and the "saddle bag" appendages. There would be general support for reduced average setbacks if the bays on the sides were incorporated within the overall mass to simplify.

Reduce the number of materials proposed....simplify.

Incorporate the stairway mass at the west side into the design more....simplify.

Eliminate the street-facing "bolt on" balconies or incorporate them within the façade better....simplify.

Consider other materials to the natural wood and painted cementitious panels shown. An entire brick building would be more approvable, less "wacky"



Design Advice Request #2- May, 2015

Presented to: Landmark Review Committee,
West Neighbor in attendance

Comments heard: Proportions look much better.

Setbacks as proposed seem appropriate.

Material choices are closer. Consider changes to the wood panel type product between windows.

Suggest changing band locations to de-emphasize the mezzanine level. Perhaps look at changing to the head of the windows and simplifying the color change.

Consider reducing the height of the canopy.

Consider a change to the signage panel to better incorporate it within the overall design.

Continue to seek ways to reduce the overall height of building. Consider change to upper level windows.



Schematic Design

Presented to: City of Portland Staff Neighbor to East

Drawings provided to West Neighbor

Comments heard:

Building approach looks like it has addressed Most comments from LRC.

Work to incorporate stairway bump-out at west side to within the main mass of the building.

The metal clad hip roof shown over the rear "loft units" at the 3<sup>rd</sup> level should be reworked to a shape and material more consistent with the neighborhood and the form should be brought in from the building edges to make it less visible from below.

Change the asymmetrical composition of the front façade by eliminating the signage panel.



Final Design – January, 2016
Presented to Goose Hollow Planning Committee
Forwarded to Landmark Review Committee
Drawings provided to West Neighbor

Comments incorporated:

The front façade has been greatly simplified and made symmetrical as recommended.

The west stairway has been reconfigured to allow it to be incorporated within the overall massing of the building.

The rooftop monitor over the "loft units" at the 3<sup>rd</sup> level has been reconfigured to reduce visual Impact and incorporate changes in materials as recommended.