

473 WASHINGTON ST APARTMENTS

PROVIDENCE CITY PLANNING COMMISSION PRELIMINARY PLAN SUBMISSION

NOVEMBER, 2022



AERIAL VIEW



ZONING SUMMARY

Plat: 29 Lots: 41,42 &481 C-2 COMMERCIAL DISTRICT

DIMENSIONAL REQUIREMENTS

MINIMUM BUILDING HEIGHT:

MINIMUM FIRST FLOOR HEIGHT: 9 FEET RES. 50 FEET - 4-STORY MAX.

MAXIMUM BUILDING HEIGHT:

FRONT SETBACK: INTERIOR SIDE SETBACK:

CORNER SIDE SETBACK:

REAR SETBACK: MINIMUM LOT AREA:

MAXIMUM BUILDING COVERAGE:

MAXIMUM IMPERVIOUS SURFACE COVERAGE:

PARKING REQUIREMENTS RESIDENTIAL REQUIREMENT:

 NO PARKING REQUIREMENT WITH A LOT LESS THEN 10,000 SQ FT(ZONING PARKING EXEMPTION 1410 (B)7)

TOTAL REQ'D VEHICLE SPACES FOR RESIDENTIAL USES: 0 SPACES *TOTAL PROVIDED VEHICLE SPACES = 0

TOTAL REQ'D BICYCLE PARKING SPACES FOR RESIDENTIAL USES (1 PER 5

27/5 = 5.4 SPACES

*TOTAL PROVIDED BICYCLE SPACES = 6

TOTAL LOT AREA

7,871 SQ FT

BUILDING FOOT PRINT 7,395 SQ FT

GROSS SQUARE FOOTAGE

7,268 GSF FOURTH LEVEL AREA: 7,409 GSF THIRD LEVEL AREA: 7,409 GSF SECOND LEVEL AREA:

7,460 GSF **GROUND LEVEL AREA:** 29,546 GSF **GROSS AREA:**

UNIT MATRIX

C-2 ZONE

10 FEET FROM RES.

0-5 FEET FROM RES.

20 FEET FROM RES.

NONE

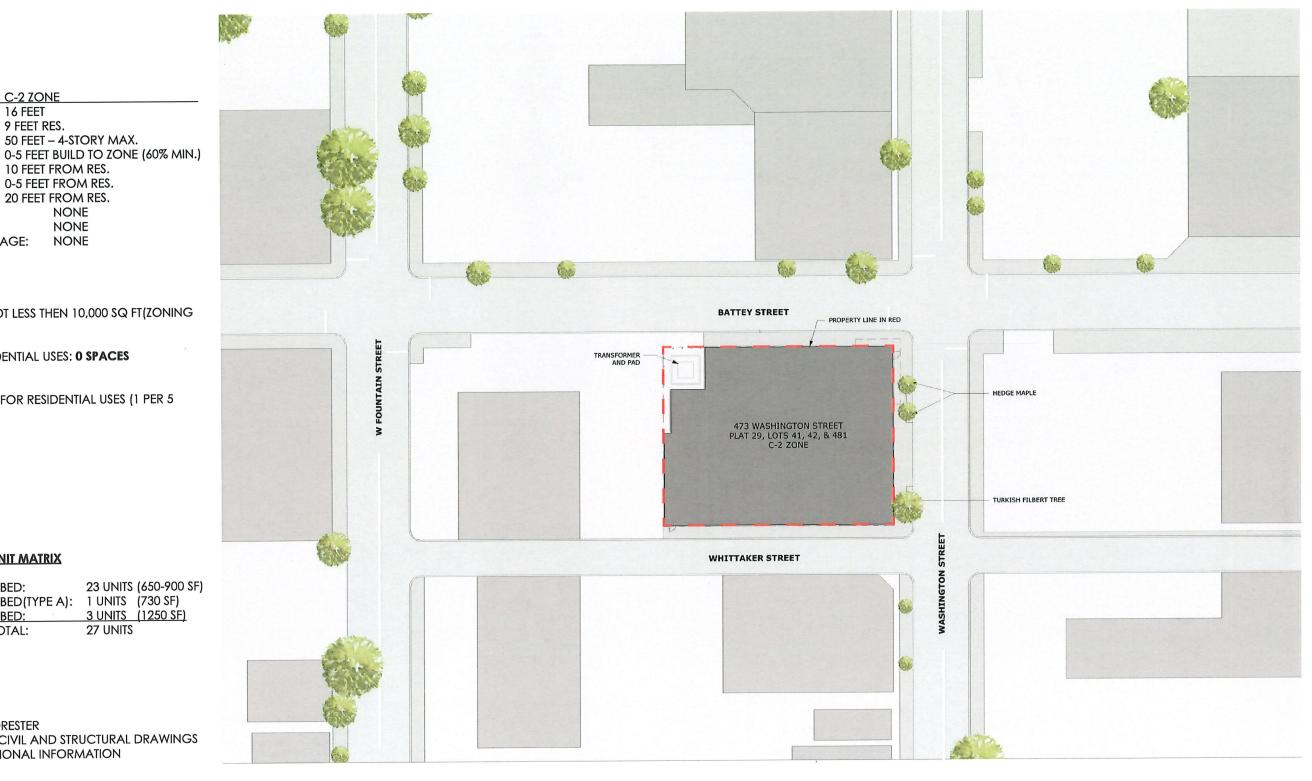
NONE

NONE

16 FEET

1 BED: 23 UNITS (650-900 SF) 1 BED(TYPE A): 1 UNITS (730 SF) 2 BED: 3 UNITS (1250 SF) TOTAL: 27 UNITS

- VERIFY ALL TREE SPECIES WITH CITY FORESTER
- COORDINATE SLAB ELEVATIONS WITH CIVIL AND STRUCTURAL DRAWINGS
- REFER TO CIVIL DRAWINGS FOR ADDITIONAL INFORMATION

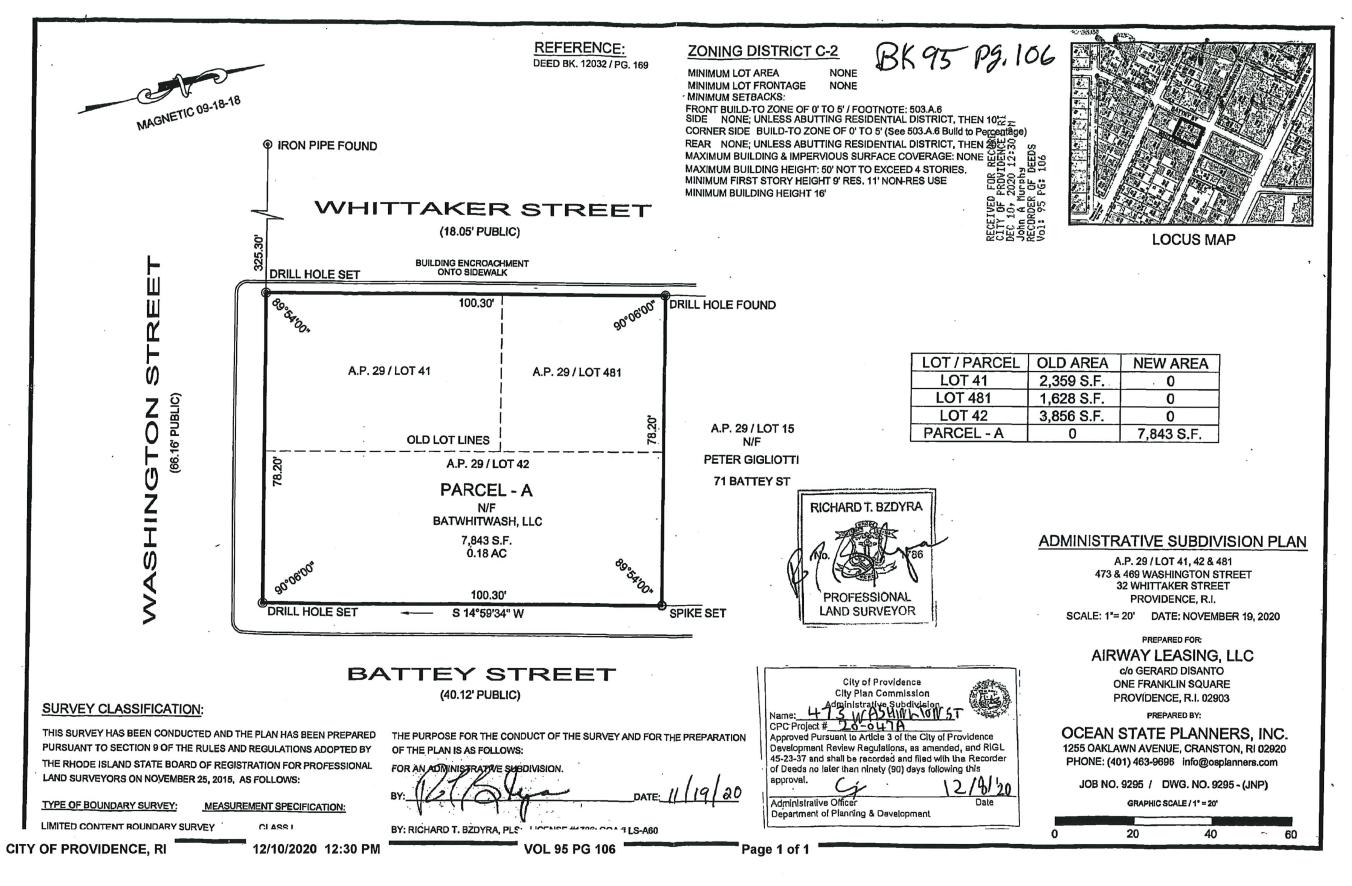


ARCHITECTURAL SITE PLAN AND ZONING ANALYSIS

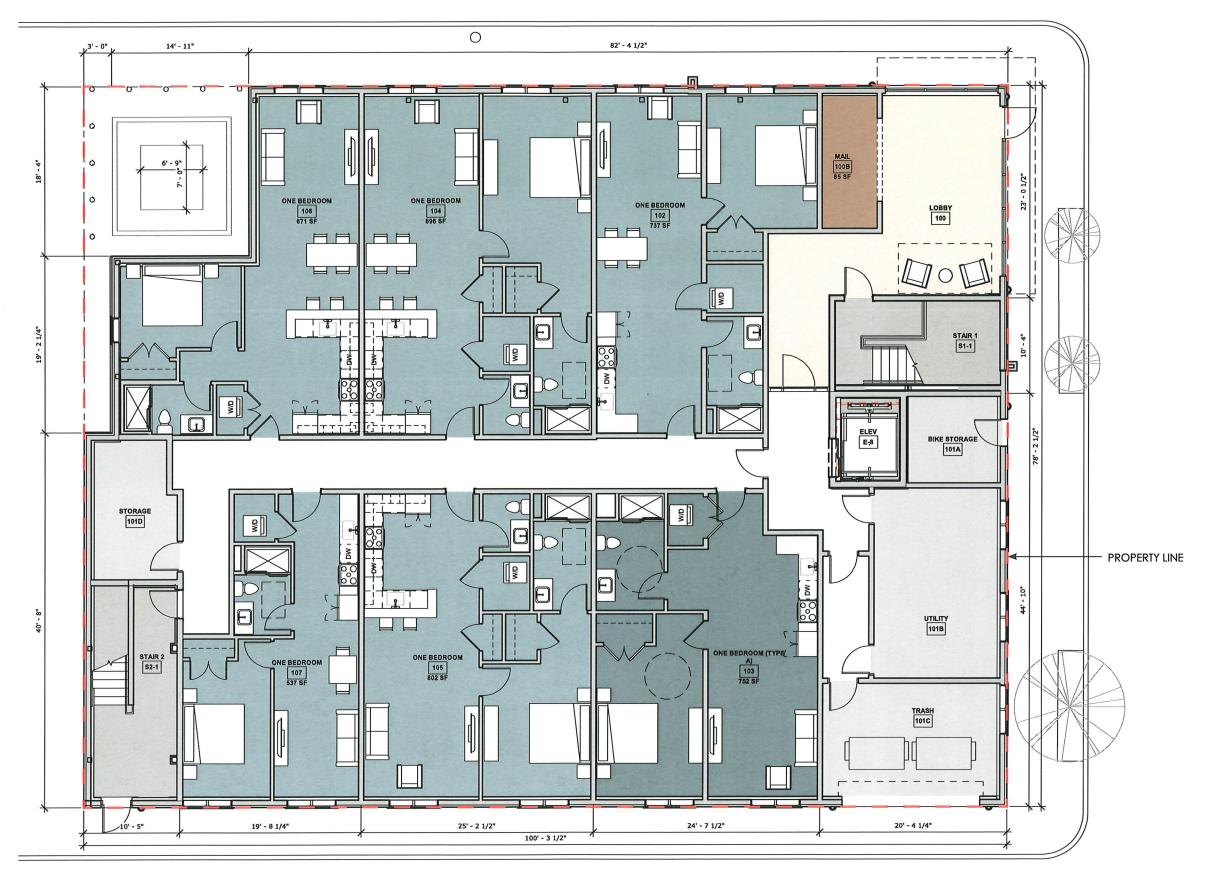








CIVIL PLAN

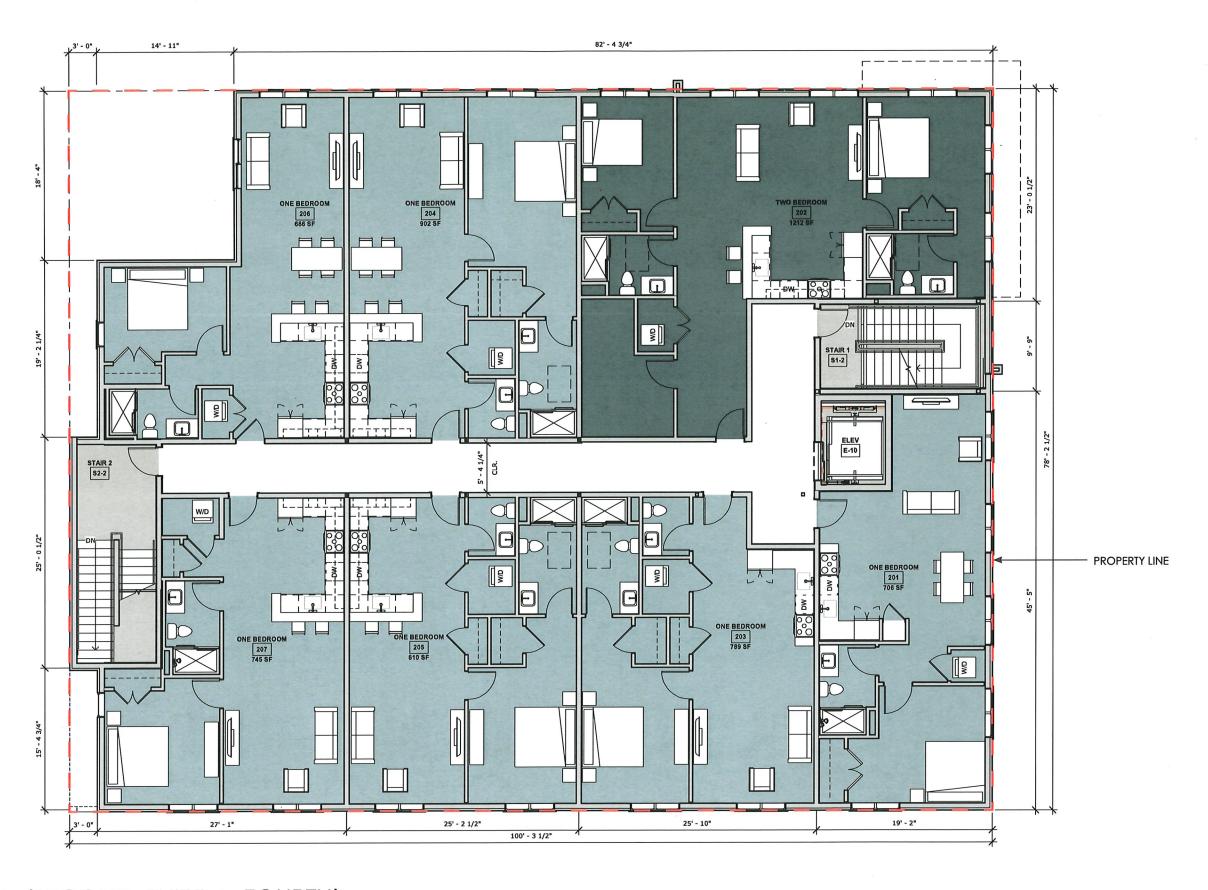


GROUND FLOOR PLAN







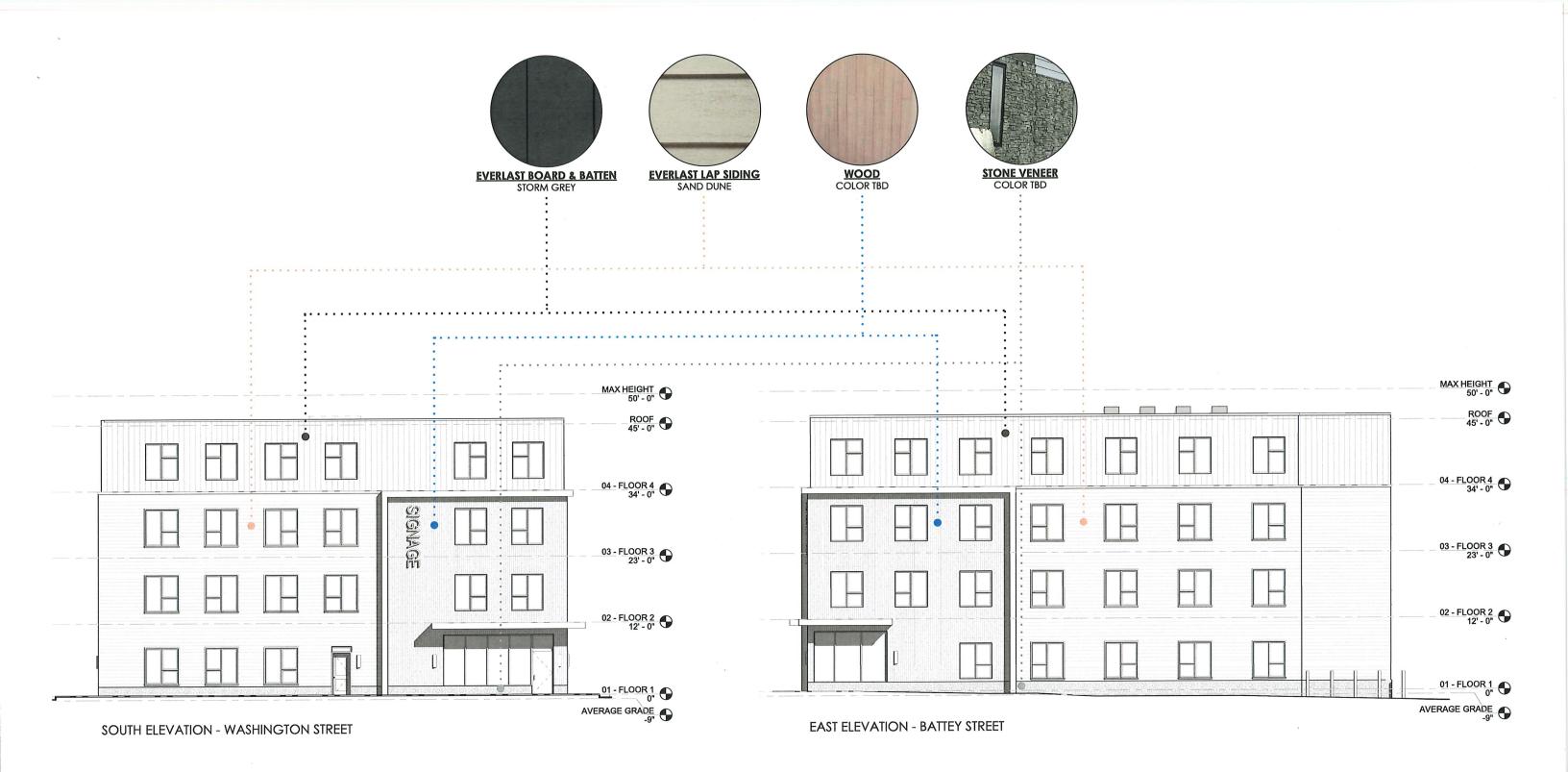


TYPICAL FLOOR PLAN (SECOND, THIRD & FOURTH)







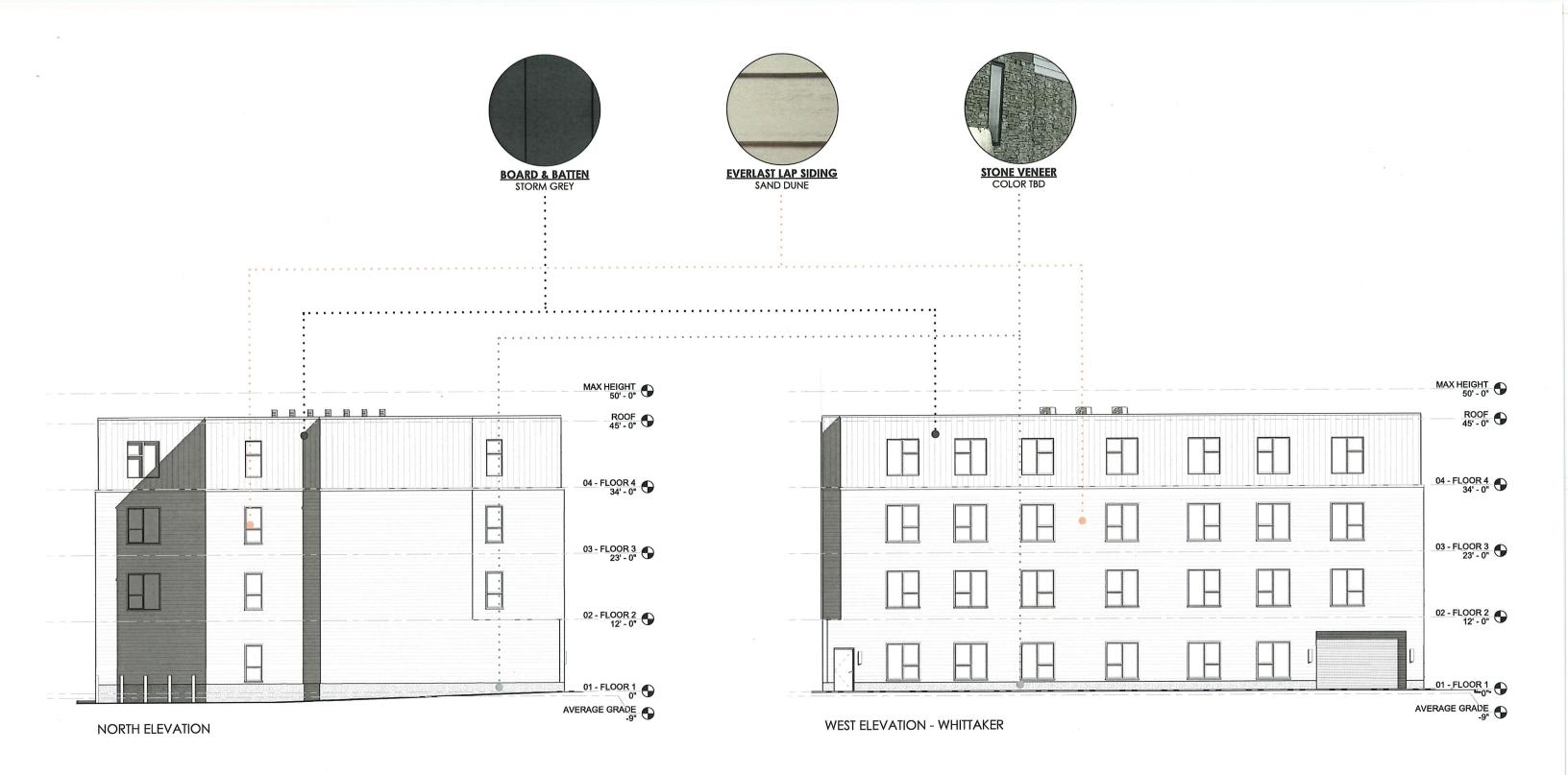


EXTERIOR ELEVATIONS & MATERIALS

473 WASHINGTON ST APARTMENT

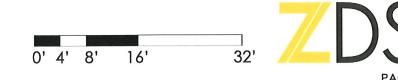






EXTERIOR ELEVATIONS & MATERIALS

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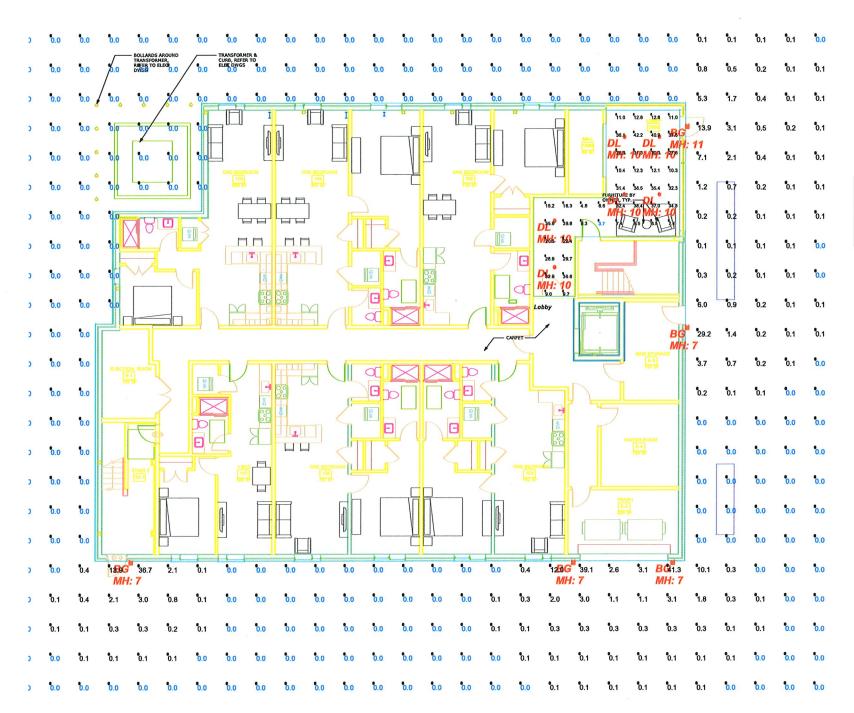




STREET VIEW

473 WASHINGTON ST APARTMENT





Indoor Luminaire Schedule					
Symbol	Qty	Label	Description	Lum. Lumens	LLF
(+)	6	DL	HH4-LED-1500L-DIM10-	1766	0.900
			MVOLT-MD-40K-90-HH4-		
		9	4501-CL-WH		
→	5	BG	33816_BEGA	1659	0.900

Calculation Summary	ulation Summary						
Label	CalcType	Units	Avg	Мах	Min	Avg/Min	Max/Min
Exterior	Illuminance	Fc	0.75	41.3	0.0	N.A.	N.A.
Lobby_Floor	Illuminance	Fc	22.60	42.2	3.7	6.11	11.41

0 4' B' 16



PHOTOMETRIC PLAN

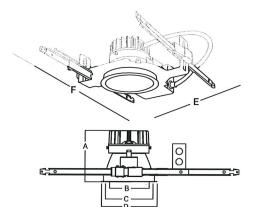












A: Height = 5-3/4" B: Trim Aperture = 4" C: Cut-Out = 4-1/2" D: Trim Outside Dia = 5-3/8" E: Width = 16" P. Length = 12-1/2"

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
3000	3394	32W
2000	2144	26W
1500	1699	20W
1200	1341	16W
900	995	12W

Based on 4000K, 90+CRI with semi-specular chrome reflector.

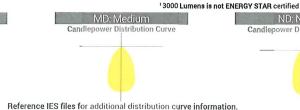
A highly sustainable and ultra-efficient architectural LED downlight that provides even, glare-free illumination. Available in a range of finishes, distributions, and lumen packages, it is ideally suited for use in corporate office space, hospitality, healthcare, commercial, academic, churches and retail.

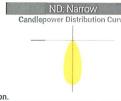
OPTICS AND REFLECTOR

The reflector has a 45° visual cutoff, and is shipped standard with a Solite lens in a smooth frosted finish. Spun from 0.05" thick aluminum, with a 1-step anodized finish, and available in different colors or custom RAL finishes. Reflector flange options include self-flanged and white painted flange. Various distribution options are available, and all optics are field changeable.

LUMENS	900, 1200, 1500, 2000, 3000*1 (Custom lumen packages available)
CCT & DYNAMIC PLATFORMS	22K, 27K, 30K, 35K, 40K, 50K, Tunable White, Dims to Warm, RGB + White
CRI	90+ Standard, 98+ Optional
COLOR QUALITY	2 Step MacAdam Ellipse
DISTRIBUTIONS	WD (Wide Distribution), MD (Medium Distribution) and ND (Narrow Distribution)
TRIM OPTIONS	Downlight, Wall Wash, Double Wall Wash, Wet Location
REFLECTOR COLORS	CL (Semi-Specular Chrome), SHZ (Low Iridescent Satin Haze), WT (Wheat), W (White), MB (Black)
FLANGE COLORS	Self-Flanged WH (White), SCH (Semi-Specular Chrome), SHZ (Low Iridescent Satin Haze), BK (Black)
DIMMING	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, LUTFTB, LUT2W, ELDO10.1, ELDODMX.1, ELDODALI.1, DIMTR
EMERGENCY	10W - Up to 1000L Output 20W - Up to 2000L Output EMG-LED-G2-10W-SDT - Self Diagnostic (Consult Factory)
LIFETIME	L70 at 102,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21
3000 Lumens is not ENERGY	STAR certified * Only Available on 85+ CR

Actual wattage may vary +/-5%





Reference IES files for additional distribution curve information

















LIGHTING FIXTURE CUT SHEET

com

without notice. Consult factory for

473 WASHINGTON ST APARTMENT

LED wall luminaire - shielded

BEGA

This wall mounted LED luminaire is designed for wall washing effects and for the general illumination of pathways and walkways from various mounting heights. Downlight applications only.

Luminaire housing constructed of die-cast marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy

Mechanically captive stainless steel fasteners

NRTL listed to North American Standards, suitable for wet locations Protection class IP 64

Weight: 3.7 lbs

Operating voltage Minimum start temperature LED module wattage System wattage 17W Controllability 0-10V dimmable

Color rendering index

Lifetime at Ta=15°C >500,000 h (L70) Lifetime at Ta=50°C 101,000 h (L70)

□ 4000K - Product number + K4 □ 2700K - Product number + K27

BEGA can supply you with suitable LED replacement modules for up to

Available colors

Black (BLK)

☐ Bronze (BRZ) ☐ Silver (SLV) □ CUS: Type:

BEGA Product: Project:

Modified:



Materials

Clear safety glass with optical texture High temperature silicone gasket

Electrical

120-277VAC -30° C 13.9W

Ra>80 Luminaire lumens 1659 lumens (3000K)

LED color temperature

□ 3500K - Product number + K35 □ 3000K - Product number + K3

20 years after the purchase of LED luminaires - see website for details

All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.





33816 13.9W 51/8 91/8 53/8

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com
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