

PLANNING BOARD REVISED SPECIAL PERMIT SUBMISSION

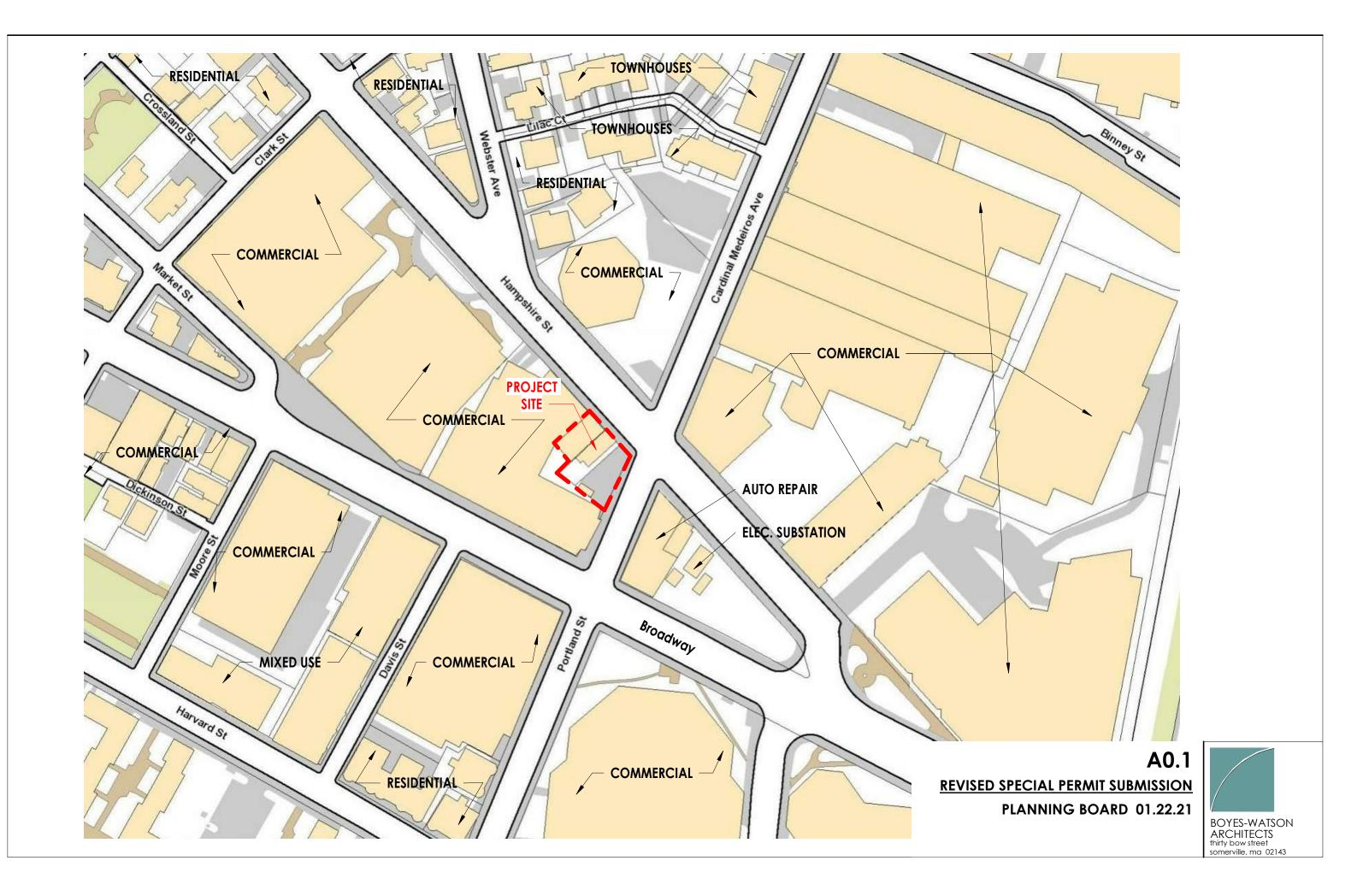
01.22.21

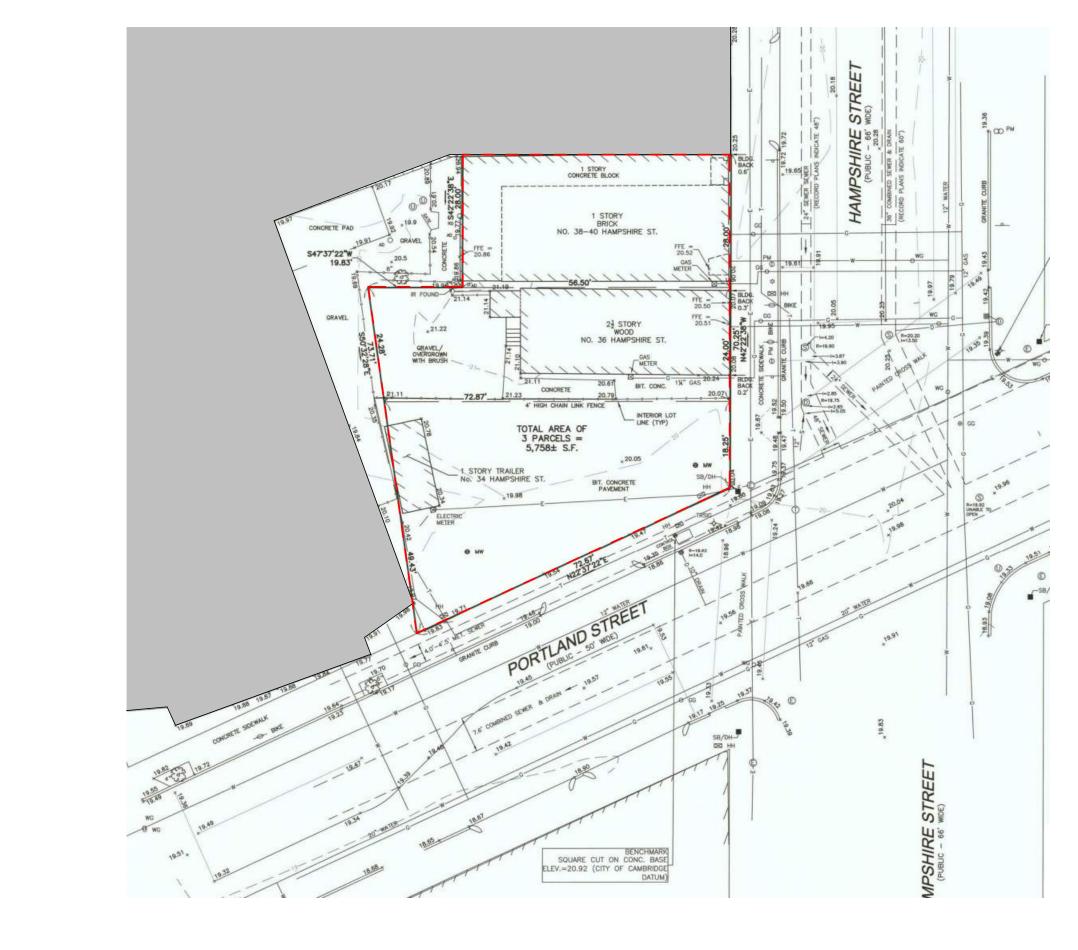
<u>Owner:</u> 36-40 Hampshire St, LLC 24 Fairmont St. Cambridge, MA 02139 Architect: Boyes-Watson Architects 30 Bow St. Somerville, MA 02143 617.629.8200 <u>Structural:</u> Michael Waterman, P.E. 2A Austin Kelly Lane Southborough, MA 01772 608.229.3100 <u>Geotechnical Engineer:</u> Chris Erickson

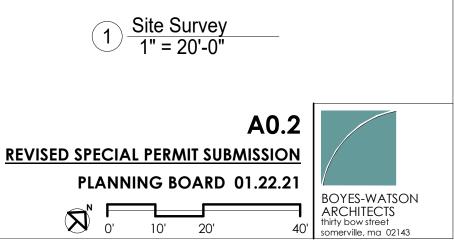
McPhail Associates, LLC 2269 Mass. Ave. Cambridge, Ma 02140 617.868.1420

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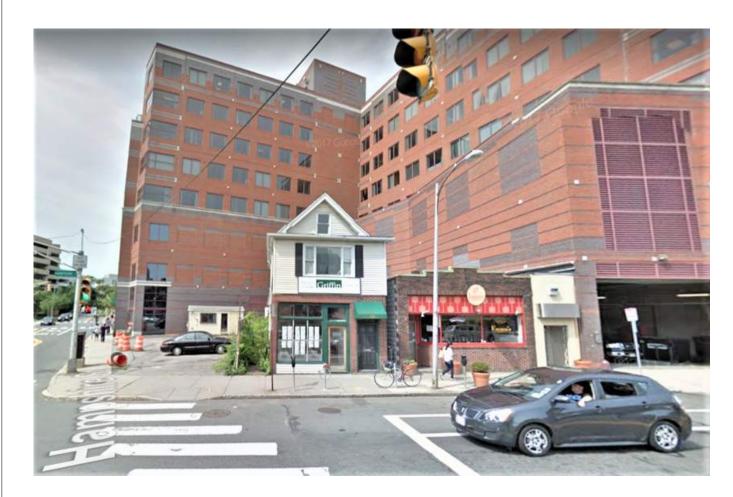
<u>Civil Engineer:</u> Corey Brodeur Lenard Engineering, Inc. 15 Midstate Drive, Suite 206 Auburn, Ma 01501 508.721.7600









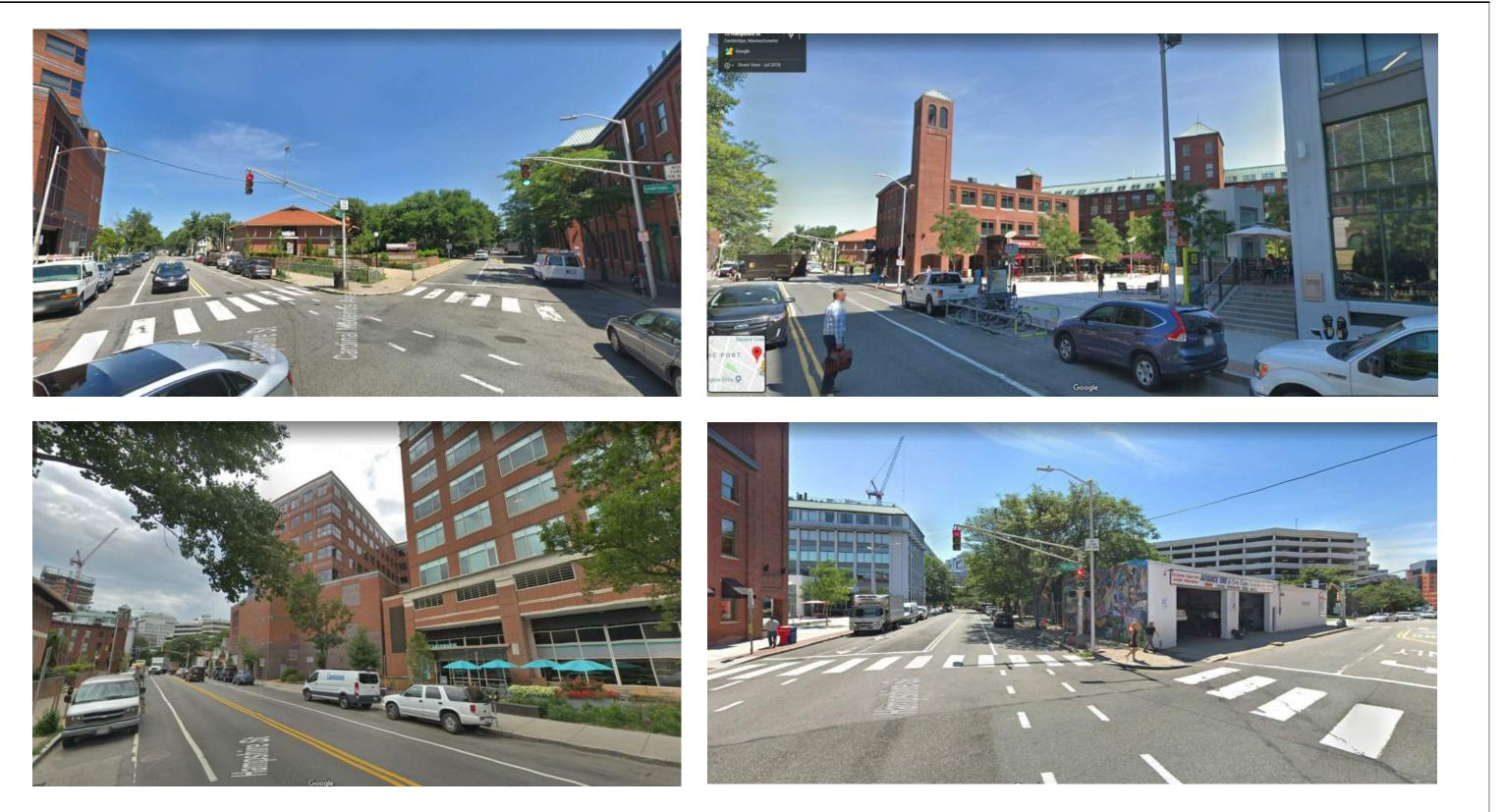






A0.4 **REVISED SPECIAL PERMIT SUBMISSION** PLANNING BOARD 01.22.21





A0.5 REVISED SPECIAL PERMIT SUBMISSION PLANNING BOARD 01.22.21



BOYES-WATSON ARCHITECTS thirty bow street somerville, ma 02143

DIMENSIONAL FORM

LOCATION: 36 HAMPSHIRE ST. REQUESTED OCCUPANCY: PRESENT USE/OCCUPANCY:	ZONE: I-B RESIDENTIAL - COMMERCIA	HOTEL (SP Required for L	r Use)	
	EXISTING	PROPOSED	ORDINANCE	
LOT SIZE:	5758	NO CHANGE	5000	Complies
GROSS FLOOR AREA	0	23,030	23,032	Complies
FLOOR AREA RATIO	0	4.0	4.0	Complies
NO. OF D.U.	0	N/A	N/A	N/A
LOT AREA PER DWELLING UNIT	N/A	N/A	N/A	N/A
LOT WIDTH:	72.67'	Unchanged	50	Complies
BUILDING HEIGHT	N/A	92'	120'	Complies
BUILDING LENGTH	N/A	70'	N/A	N/A
BUILDING WIDTH	N/A	72'	N/A	N/A
DISTANCE BETWEEN STRUCTURES	N/A	N/A	N/A	Complies
TOTAL OPEN SPACE	N/A	N/A	N/A	Complies
PERCENTAGE LOT AREA	N/A	N/A	N/A	Complies
PRIVATE OPEN SPACE	N/A	N/A	N/A	Complies
PERMEABLE OPEN SPACE	N/A	N/A	N/A	Complies
NO. OF PARKING SPACES: BICYCLE PARKING:	2	8/16*	35	*SP Req.
LONG TERM:	N/A	4	2	Complies
SHORT TERM:	N/A	12	4	*SP Req.
LOADING AREAS:	N/A	1	1	Complies

PROJECT SUMMARY:

The proponent is seeking Special Permits for the construction of a 70 room hotel at 36-40 Hampshire Street. The site is at the intersection of Hampshire and Portland Street in the IB Zoning district in Kendall Square.

The project is a six story building comprising 23,030 gsf that complies with the allowable gross floor area and the required setbacks. Special Permits are required for the following elements of the proposal:

1. Hotel use in the IB zone entrance.

4. Exemption of basement level GFA.

*16 using AutoStackers.

2. Modification of the Bicycle Parking requirements to locate Short Term Parking more than 50' from main

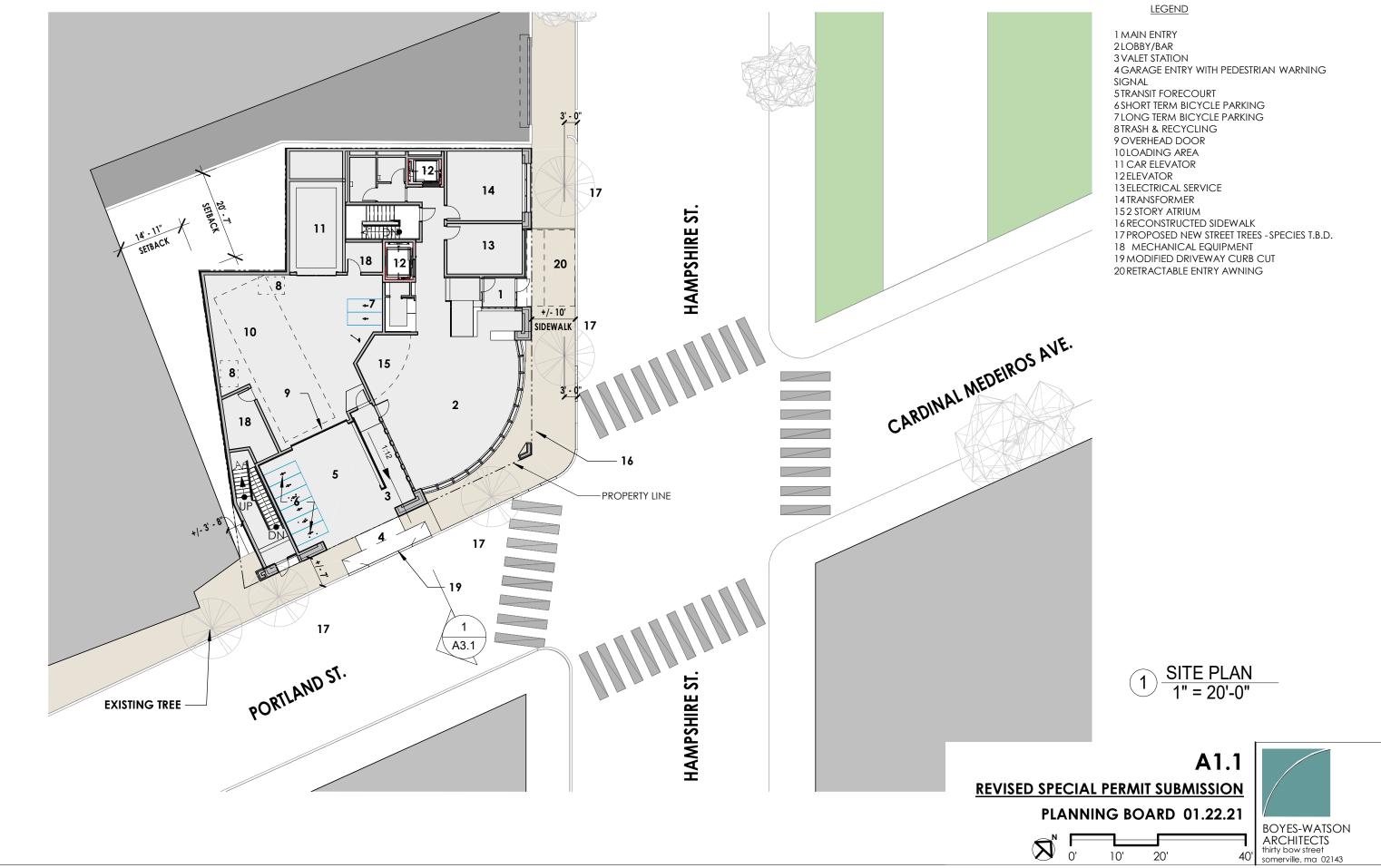
3. Reduction in the amount of required parking 5. Provisions for layout of parking spaces per (6.43.2) access to parking requires valet service.

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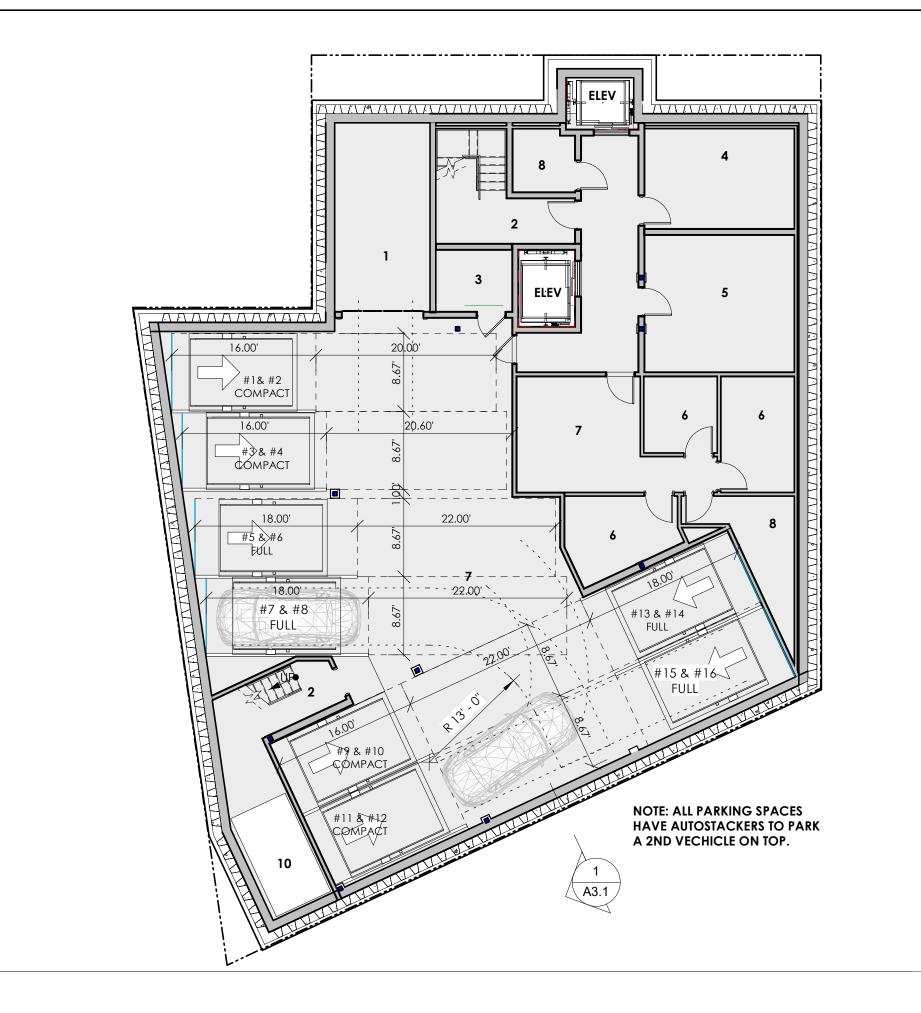






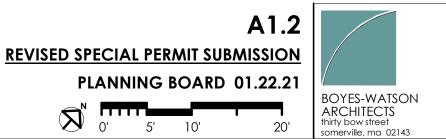


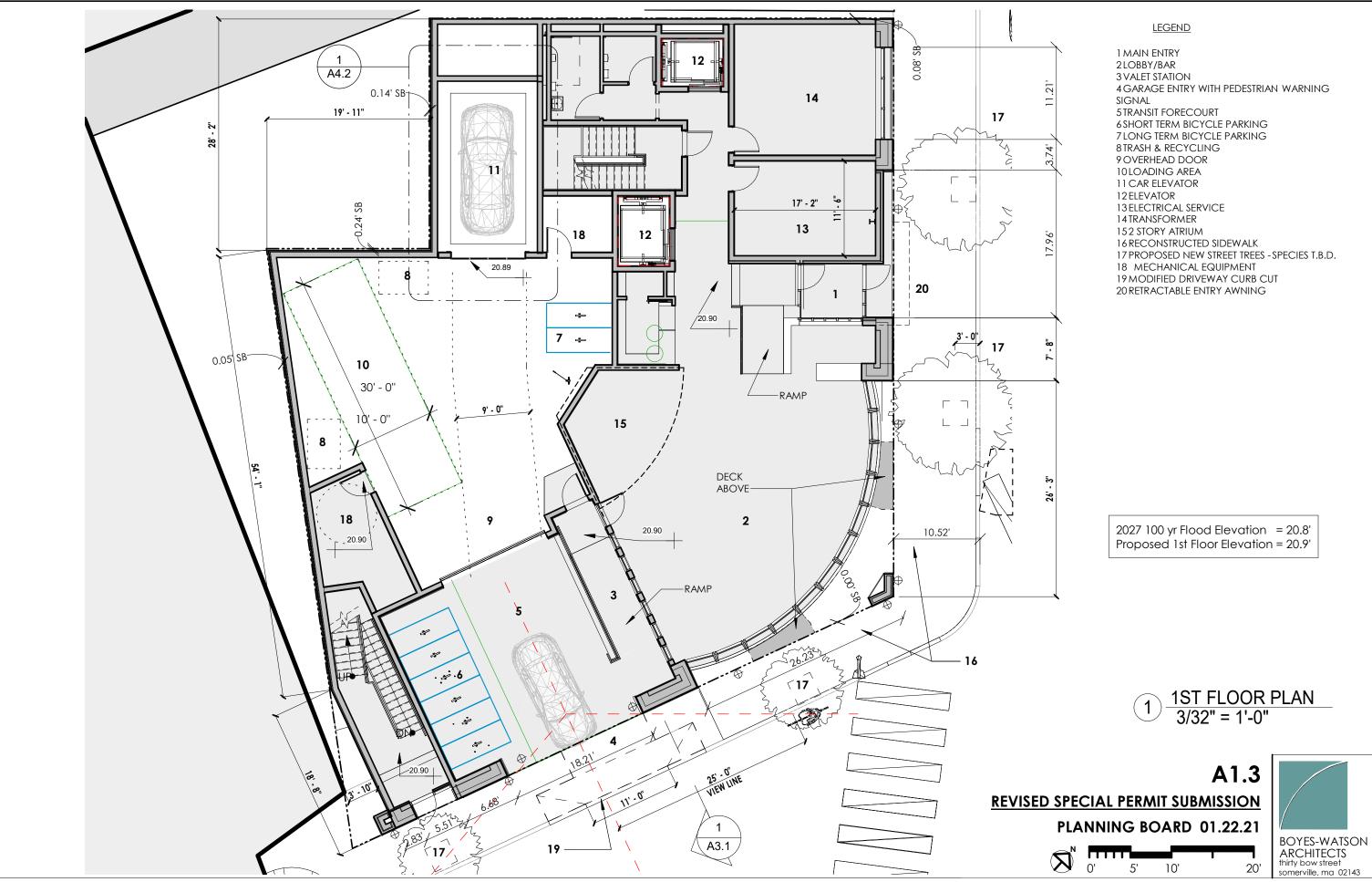




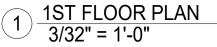
LEGEND

1 CAR ELEVATOR 2 EGRESS STAIR 3 MECHANICAL 4 KITCHEN **5 FITNESS ROOM** 6 OFFICE 7 EMPLOYEE BREAK ROOM 8 STORAGE 9 PARKING 10 STORMWATER STORAGE & PUMP SYSTEM











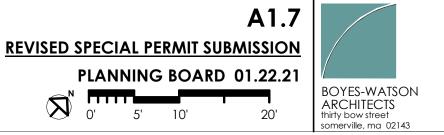






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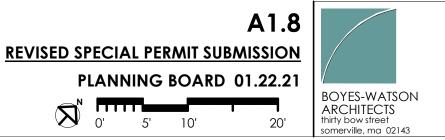
1 STAIRS 2 ELEVATOR 3 GUEST ROOM 4 ATRIUM (OPEN TO BELOW) 5 MECHANICAL 6 GENERATOR ENCLOSURE

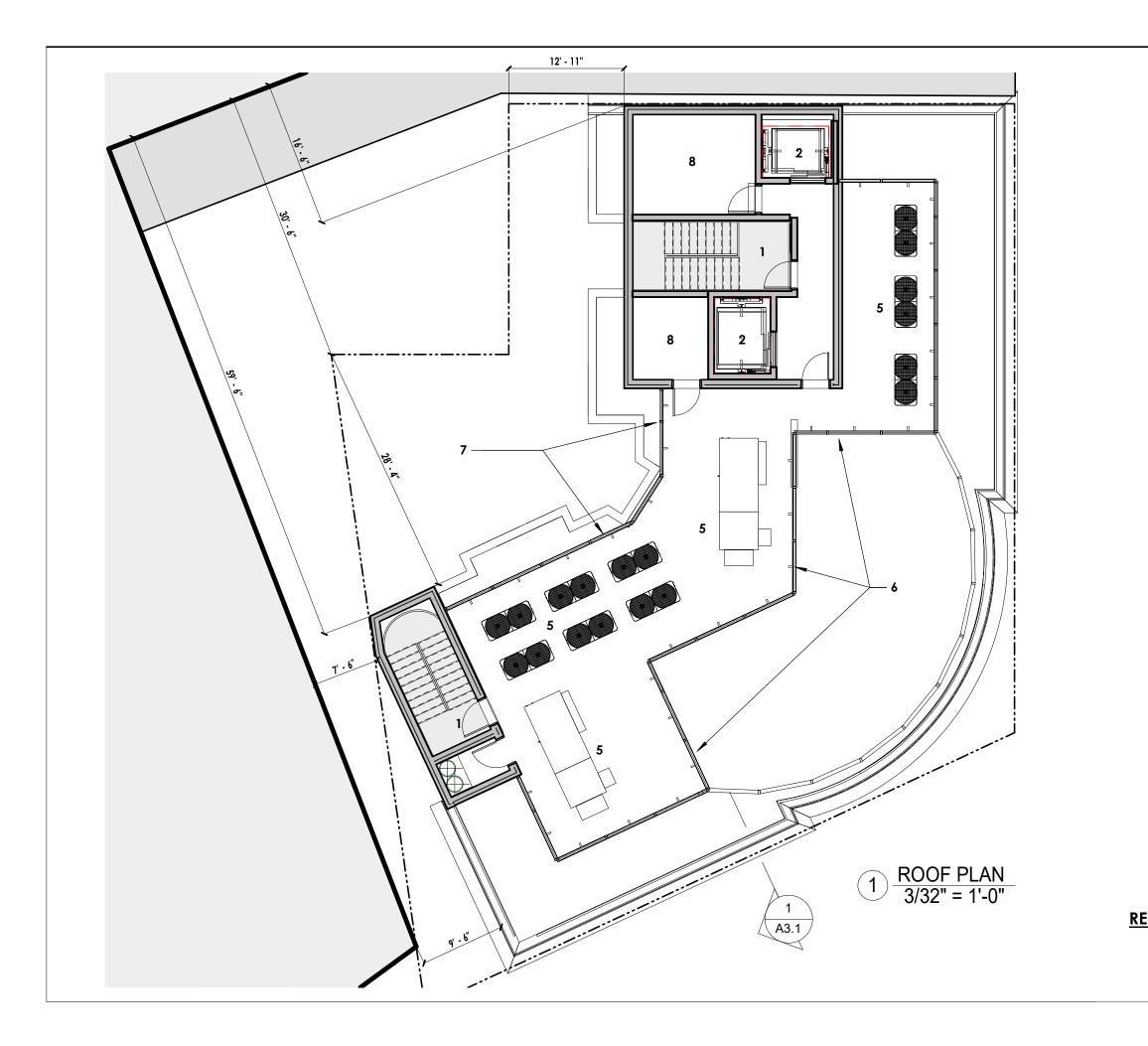




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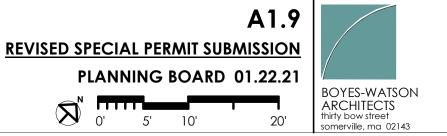
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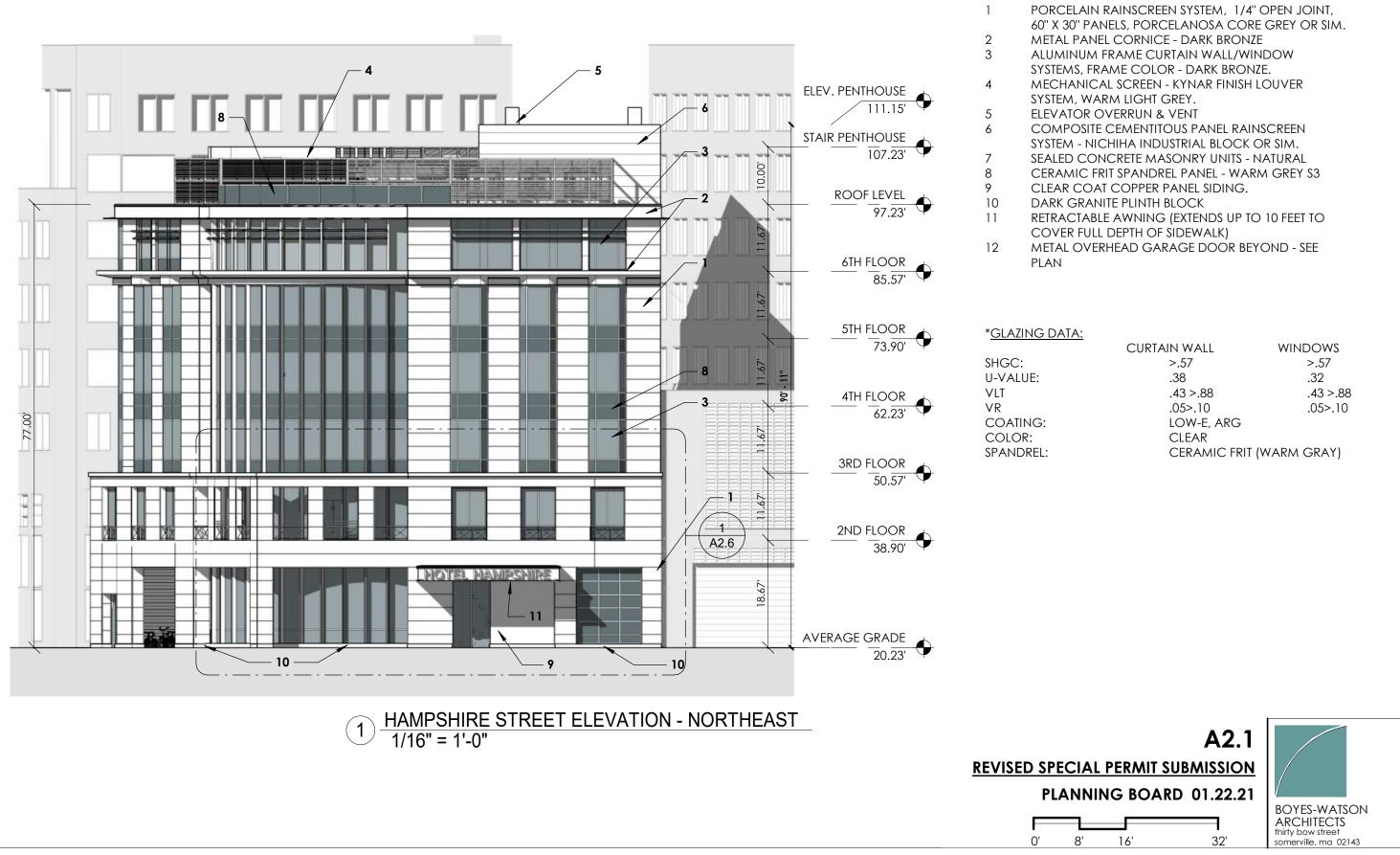




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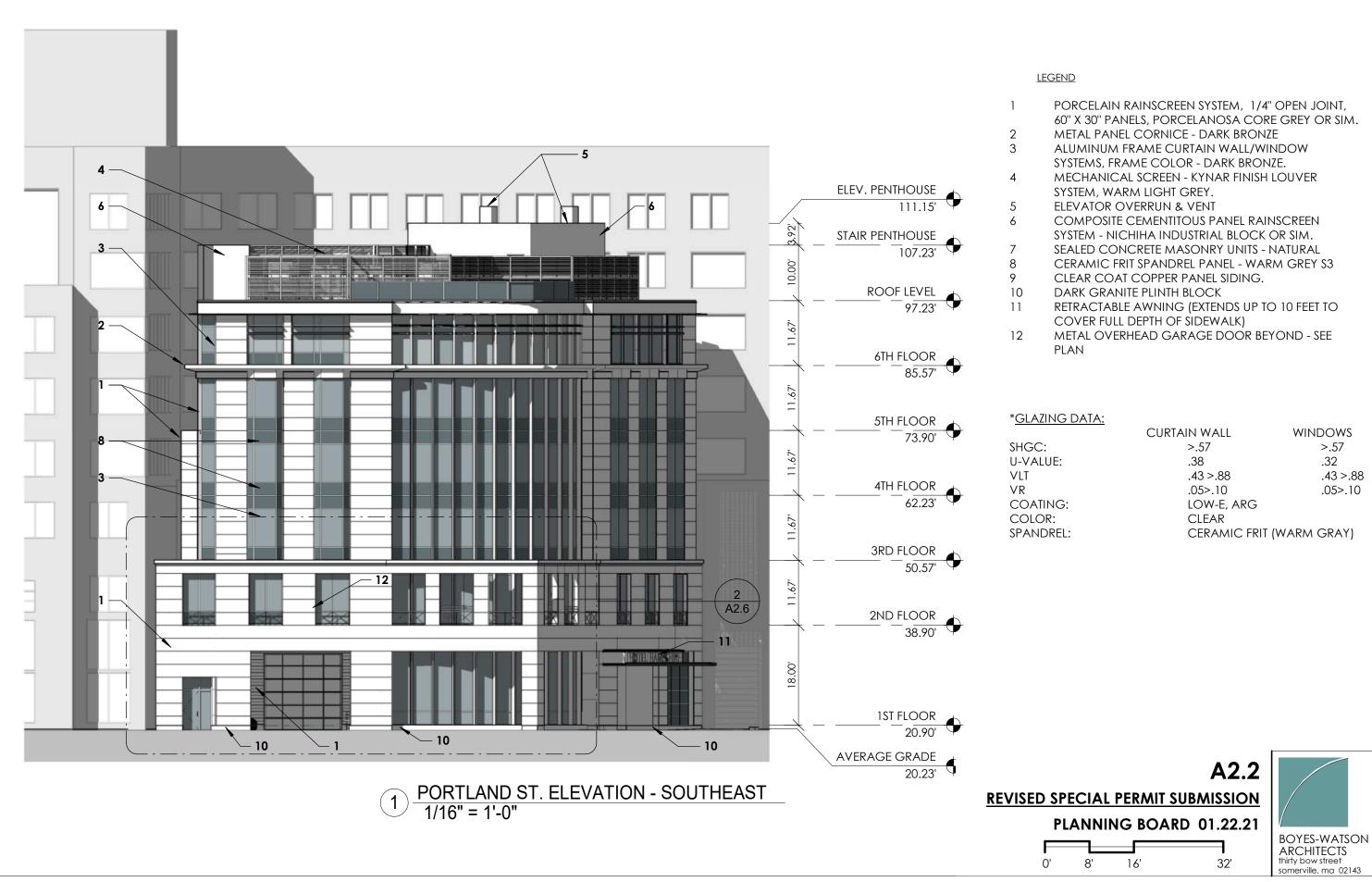
1 STAIRS 2 ELEVATOR 3 HOTEL ROOM 4 ATRIUM 5 SCREENED MECHANICAL 68' HIGH MECH SCREEN 7 10' HIGH MECH SCREEN 8 ENCLOSED MECHANICAL ROOM



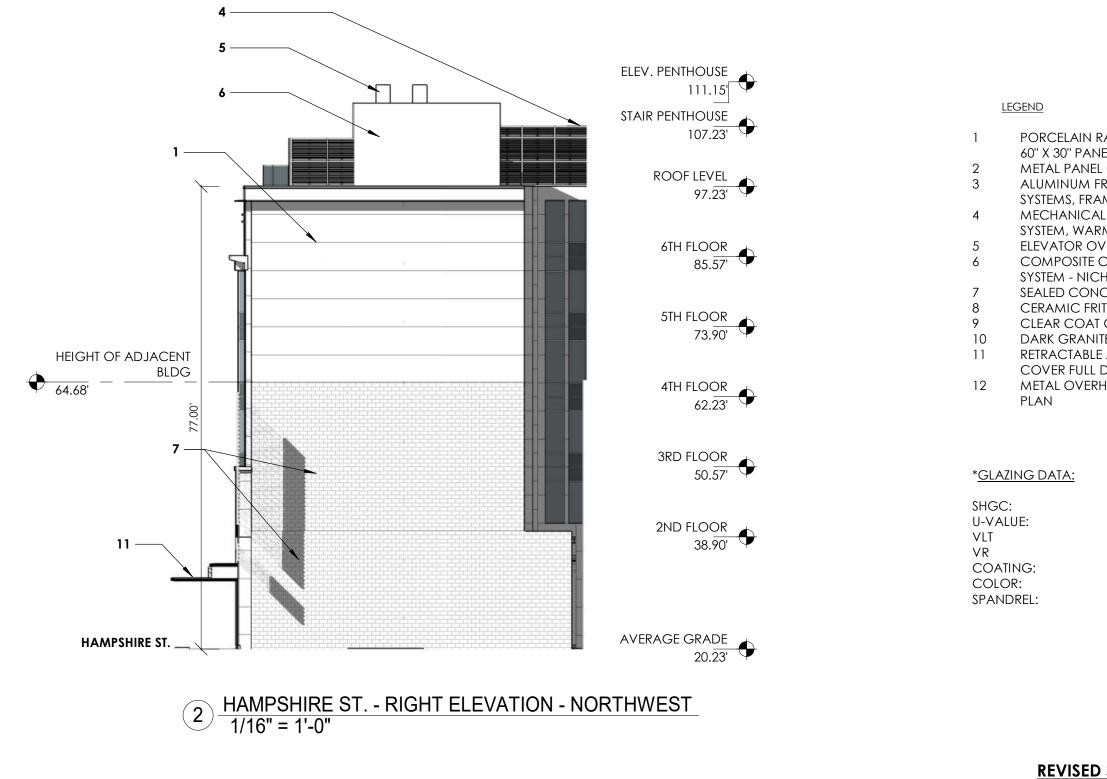


LEGEND

IG DAIA:		
	CURTAIN WALL	WINDOWS
	>.57	>.57
E:	.38	.32
	.43 >.88	.43 >.88
	.05>.10	.05>.10
IG:	LOW-E, ARG	
:	CLEAR	
REL:	CERAMIC FRIT	(WARM GRAY)

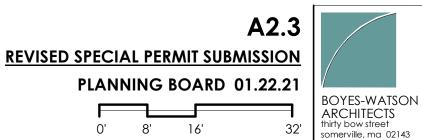


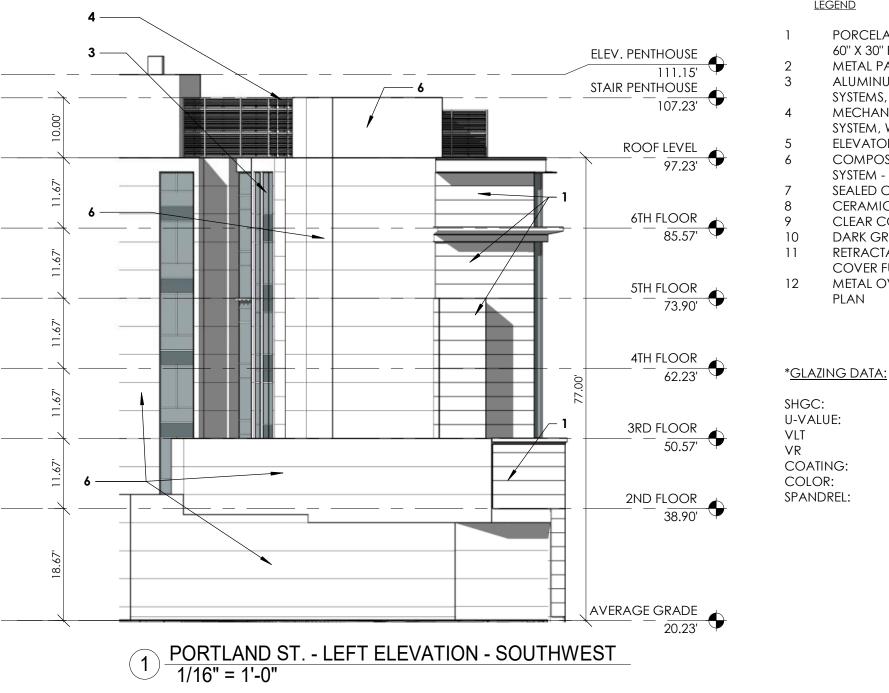
	CURTAIN WALL	WINDOWS
	>.57	>.57
LUE:	.38	.32
	.43 >.88	.43 >.88
	.05>.10	.05>.10
[ING:	LOW-E, ARG	
DR:	CLEAR	
DREL:	CERAMIC FRIT	(WARM GRAY)



PORCELAIN RAINSCREEN SYSTEM, 1/4" OPEN JOINT, 60" X 30" PANELS, PORCELANOSA CORE GREY OR SIM. METAL PANEL CORNICE - DARK BRONZE ALUMINUM FRAME CURTAIN WALL/WINDOW SYSTEMS, FRAME COLOR - DARK BRONZE. MECHANICAL SCREEN - KYNAR FINISH LOUVER SYSTEM, WARM LIGHT GREY. **ELEVATOR OVERRUN & VENT** COMPOSITE CEMENTITOUS PANEL RAINSCREEN SYSTEM - NICHIHA INDUSTRIAL BLOCK OR SIM. SEALED CONCRETE MASONRY UNITS - NATURAL CERAMIC FRIT SPANDREL PANEL - WARM GREY S3 CLEAR COAT COPPER PANEL SIDING. DARK GRANITE PLINTH BLOCK RETRACTABLE AWNING (EXTENDS UP TO 10 FEET TO COVER FULL DEPTH OF SIDEWALK) METAL OVERHEAD GARAGE DOOR BEYOND - SEE

> CURTAIN WALL WINDOWS >.57 >.57 .38 .32 .43 >.88 .43 >.88 .05>.10 .05>.10 LOW-E, ARG CLEAR CERAMIC FRIT (WARM GRAY)

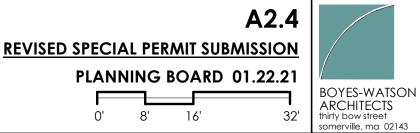


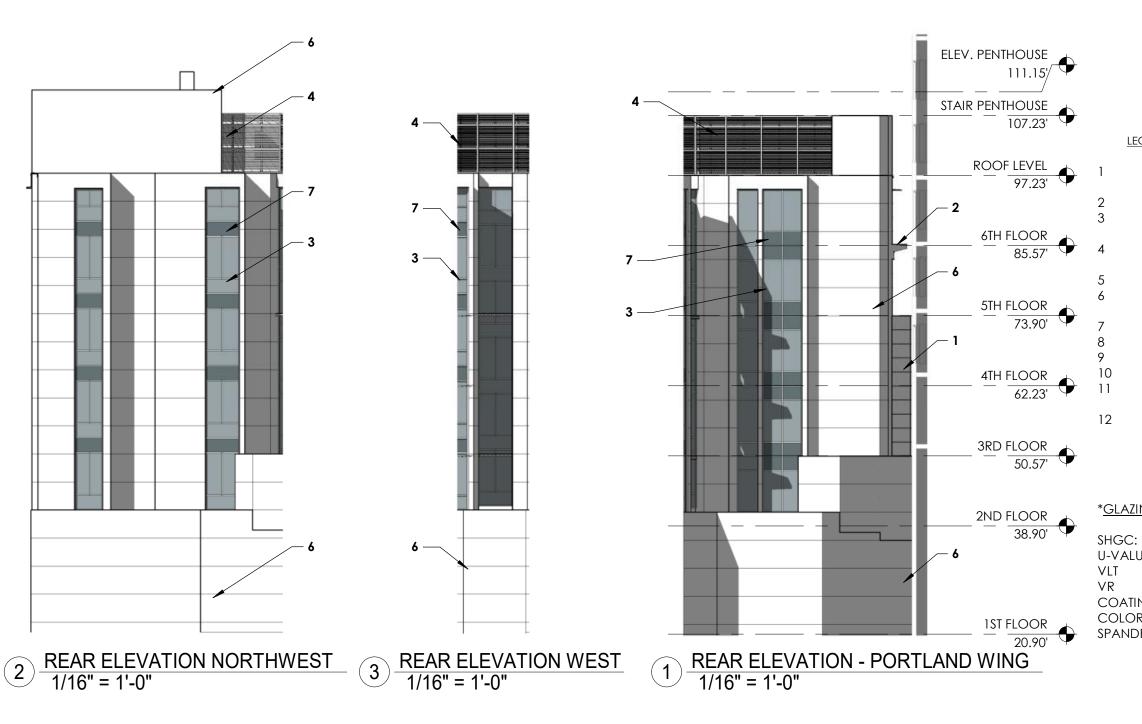


LEGEND

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WINDOWS CURTAIN WALL >.57 >.57 .38 .32 .43 >.88 .43 >.88 .05>.10 .05>.10 LOW-E, ARG CLEAR CERAMIC FRIT (WARM GRAY)

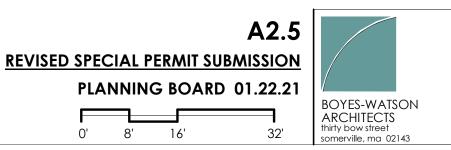


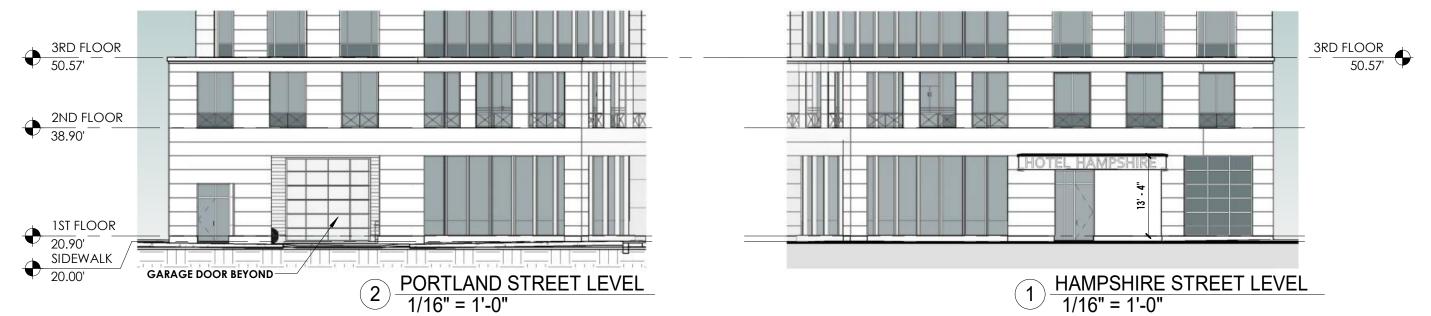


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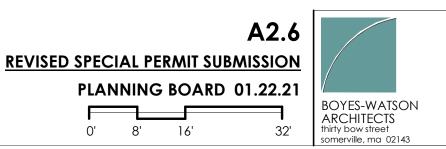
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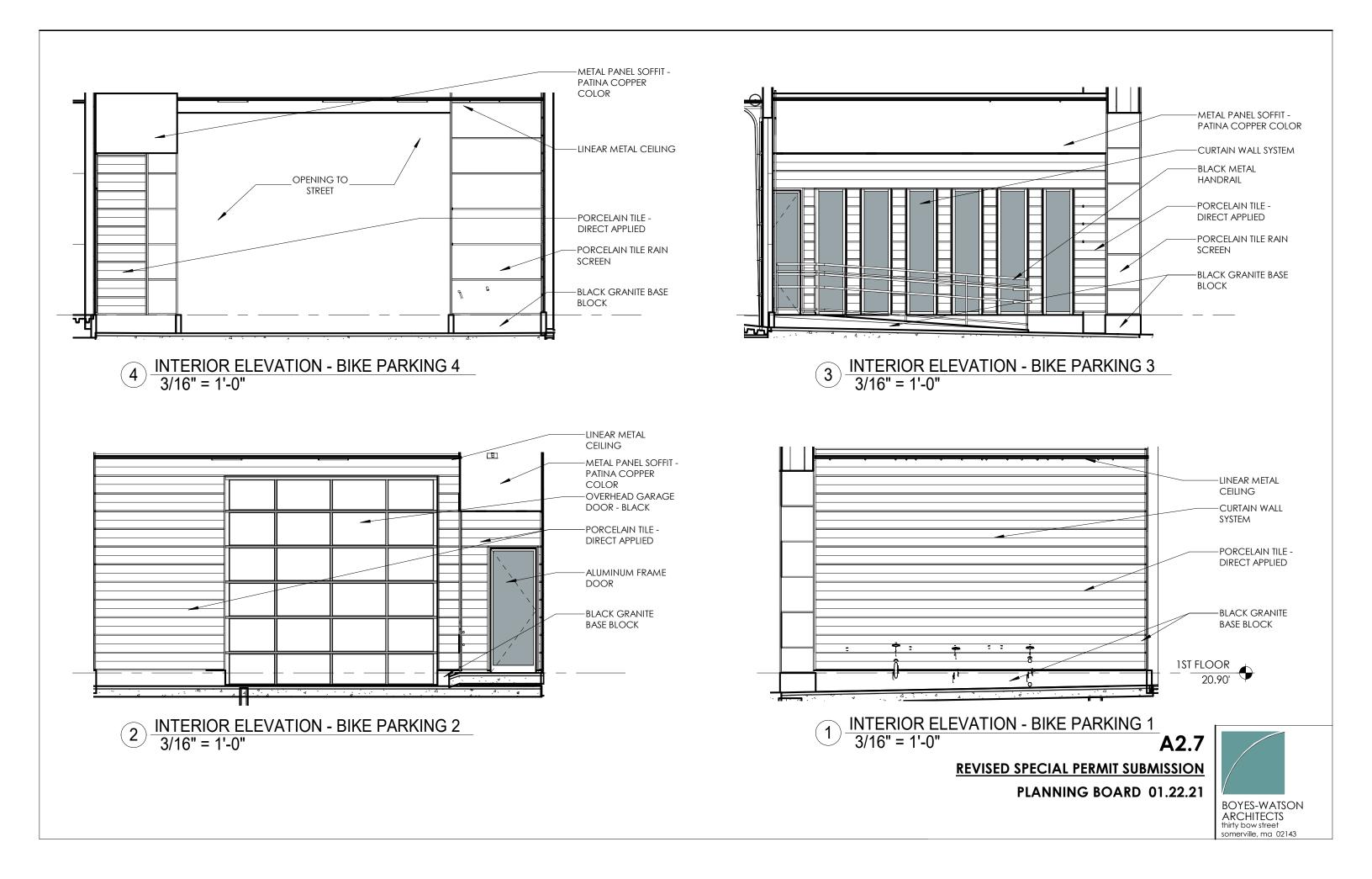
ING DATA:		
	CURTAIN WALL	WINDOWS
:	>.57	>.57
UE:	.38	.32
	.43 >.88	.43 >.88
	.05>.10	.05>.10
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R:	CLEAR	
OREL:	CERAMIC FRIT	(WARM GRAY)

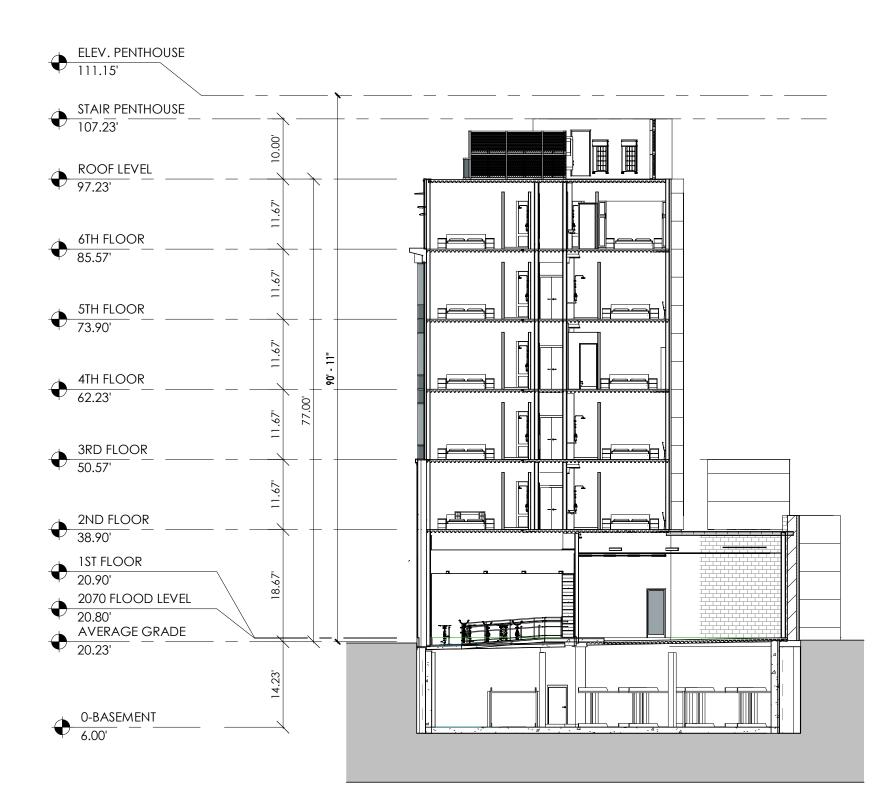




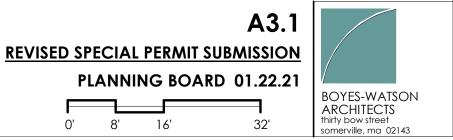


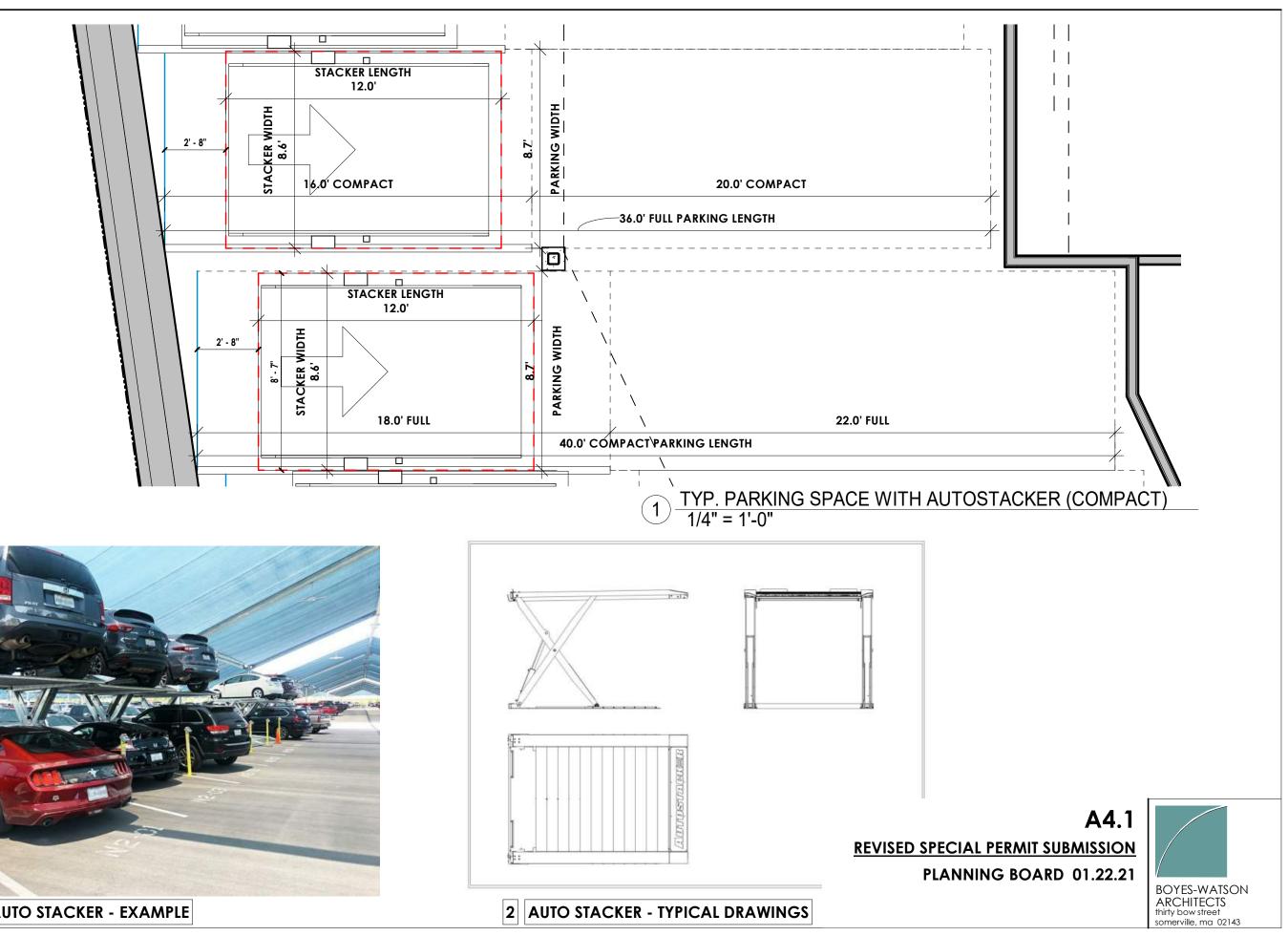




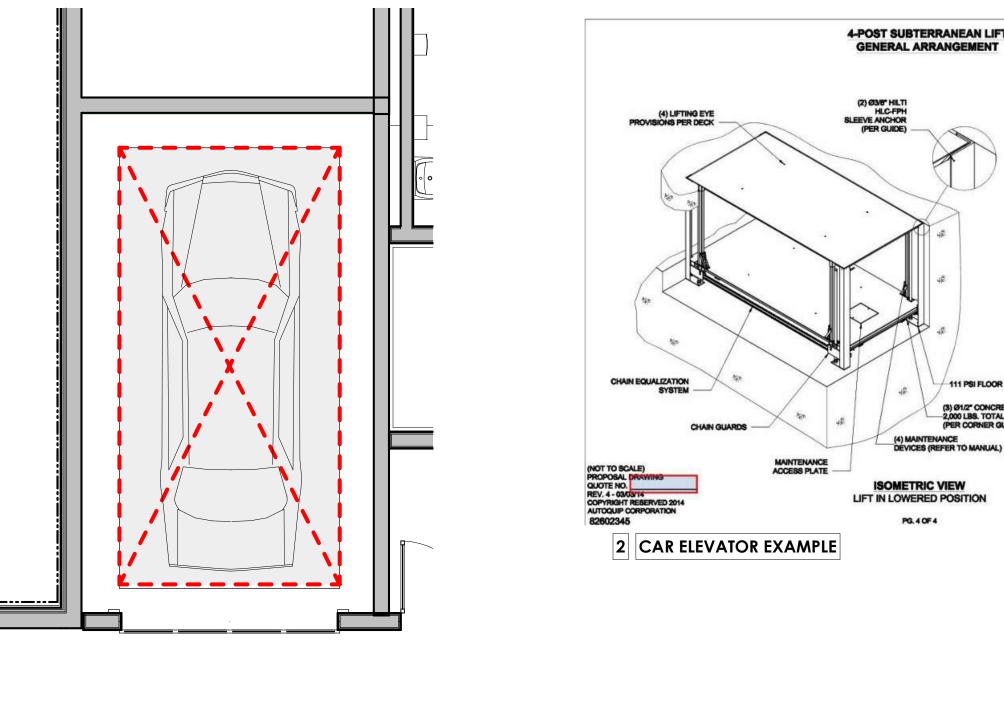


BUILDING SECTION 1/16" = 1'-0" (1)





3 AUTO STACKER - EXAMPLE





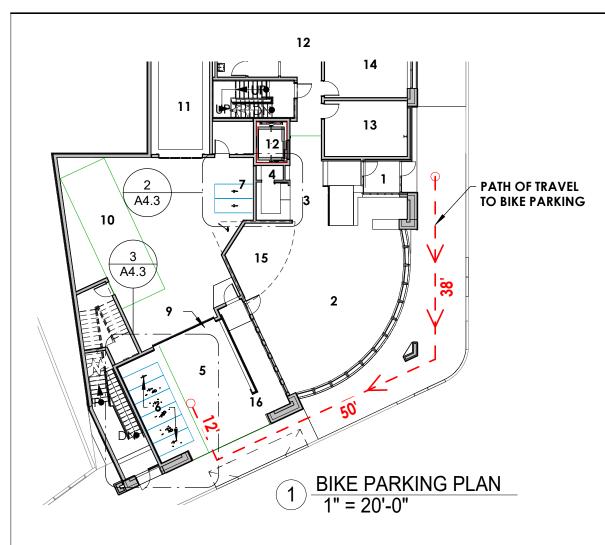
TOTAL	
PER DECK	
IES (APPRO)	X)
218.00	
110.00	
120.50	
96.00	
24.50	
176.00	
100.00	
90.00	
96.00	
162.00	
108.00	
216.00	
24.00	
94.00	
QUATION KEY	Y
= L + 2*	
B = K + 2"	
= M + 1/2"	
F = L - 40"	
G = K - 8"	
=1-6"	
L-54"	Ţ
N = K - 14"	
	1-6" L-54"

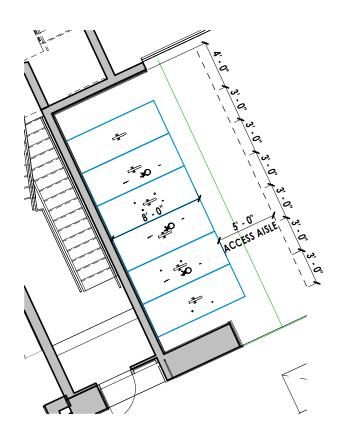
Autoquip

AUTOQUIP CORP. 1056 W.INDUSTRIAL AVE. GUTHRIE, OK 73044-1068 688-811-9678 WWW.AUTOQUIP.COM

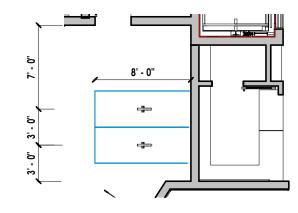
A4.2 **REVISED SPECIAL PERMIT SUBMISSION** PLANNING BOARD 01.22.21







SHORT TERM BIKE PARKING - (12) SPACES 1/8" = 1'-0" (3)



2 LONG TERM BIKE PARKING - (6) SPACES 1/8" = 1'-0"

LEGEND

1 ENTRY 2LOBBY/BAR 3 RECEPTION 4 MANAGER OFFICE 5 BICYCLE FORECOURT 6 SHORT TERM BICYCLE PARKING 7 LONG TERM BICYCLE PARKING 8 TRASH & RECYCLING 9 OVERHEAD DOOR 10LOADING 11 CAR ELEVATOR 12 ELEVATOR 13 ELEC SWITCH RM 14TRANSFORMER 15 ATRIUM 16 VALET PICK-UP AND DROP-OFF

Relief Requested for location of Short-Term Bike Parking :

Required: Short term parking must be less than 50' from main entrance. Provided distance is 100'

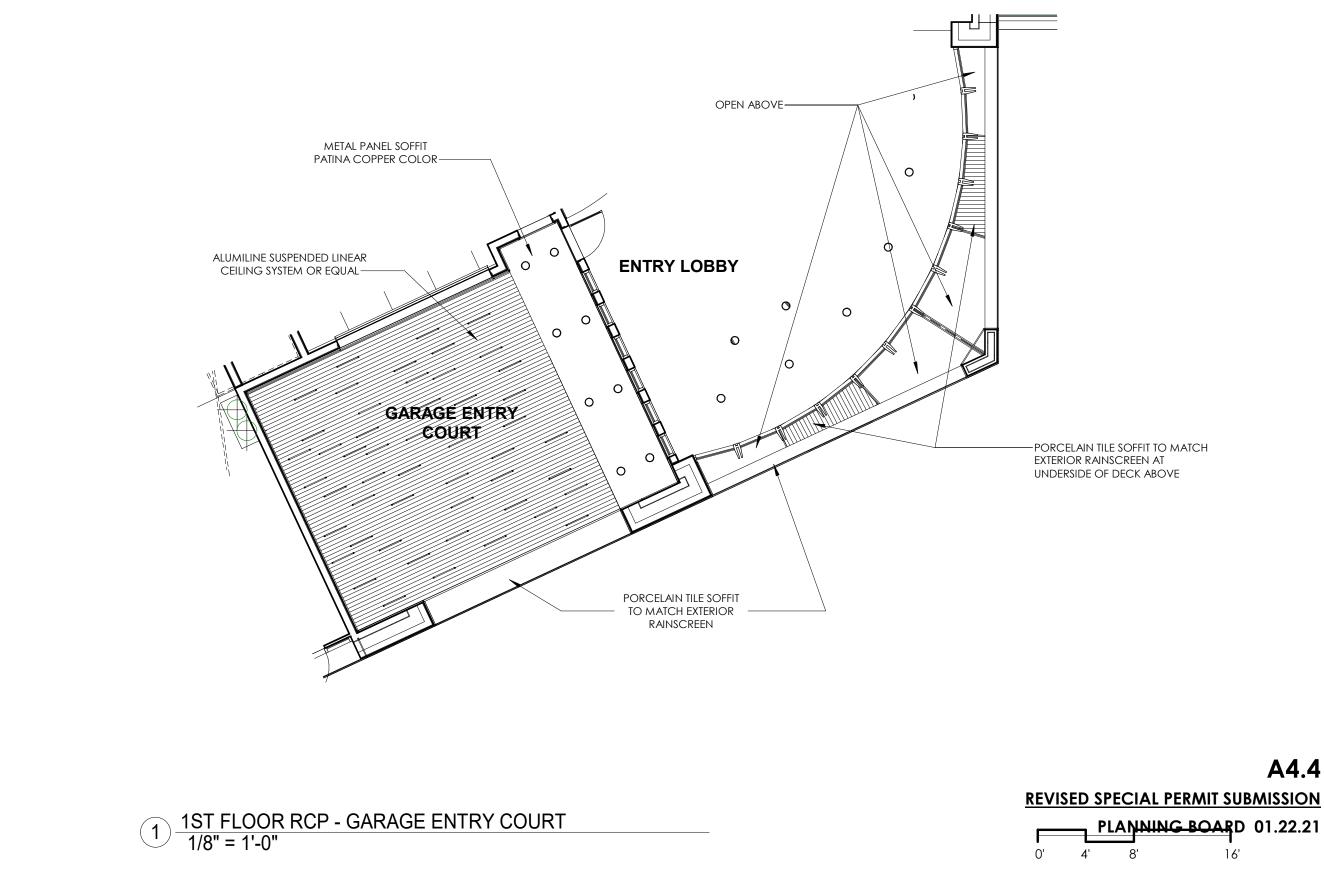
Long term Bicycle Spaces: 2 Required (Hotel Use 70 rooms x .02 = 1.4) 4 Provided

Short term Bicycle Spaces:

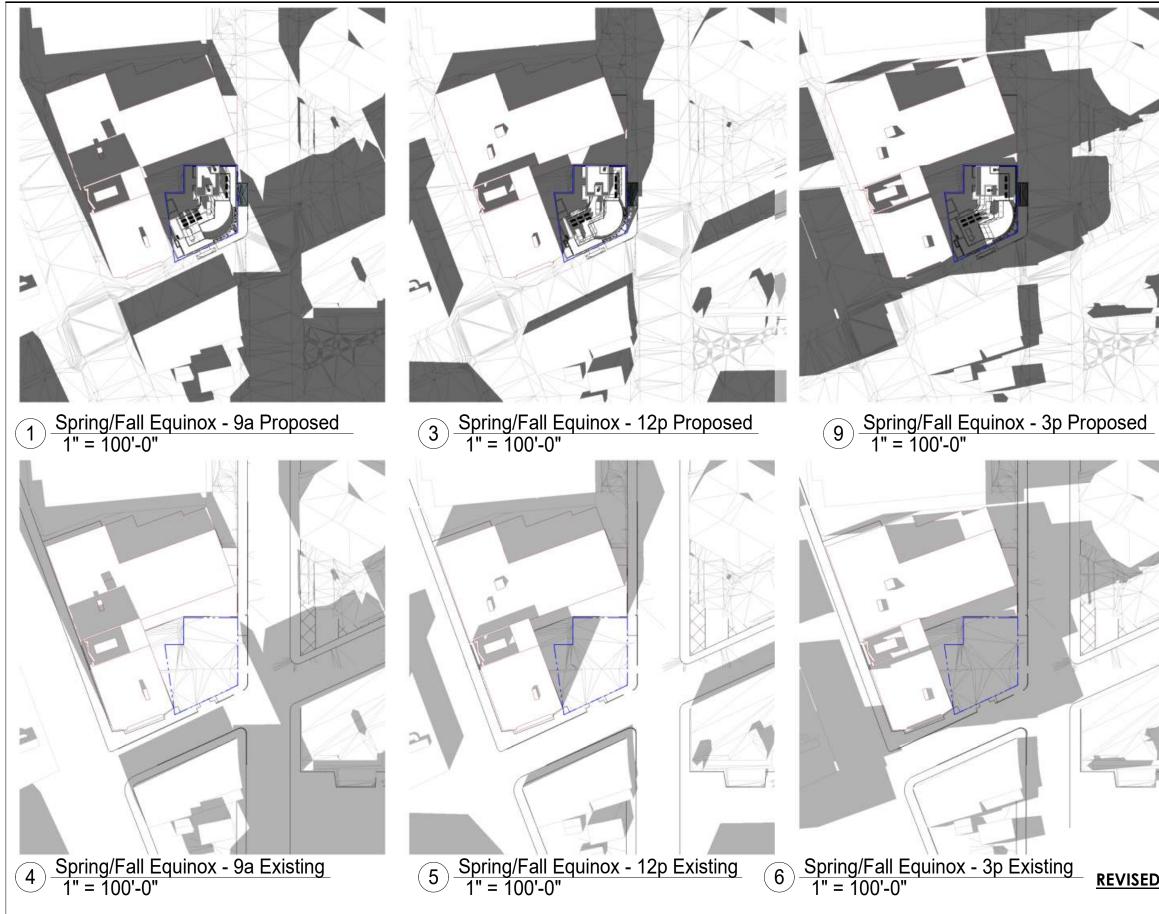
4 Required (Hotel Use 70 rooms $\times .05 = 3.5$) 12 Provided

A4.3 **REVISED SPECIAL PERMIT SUBMISSION** PLANNING BOARD 01.22.21









LEGEND



Shadows from Existing Buildings



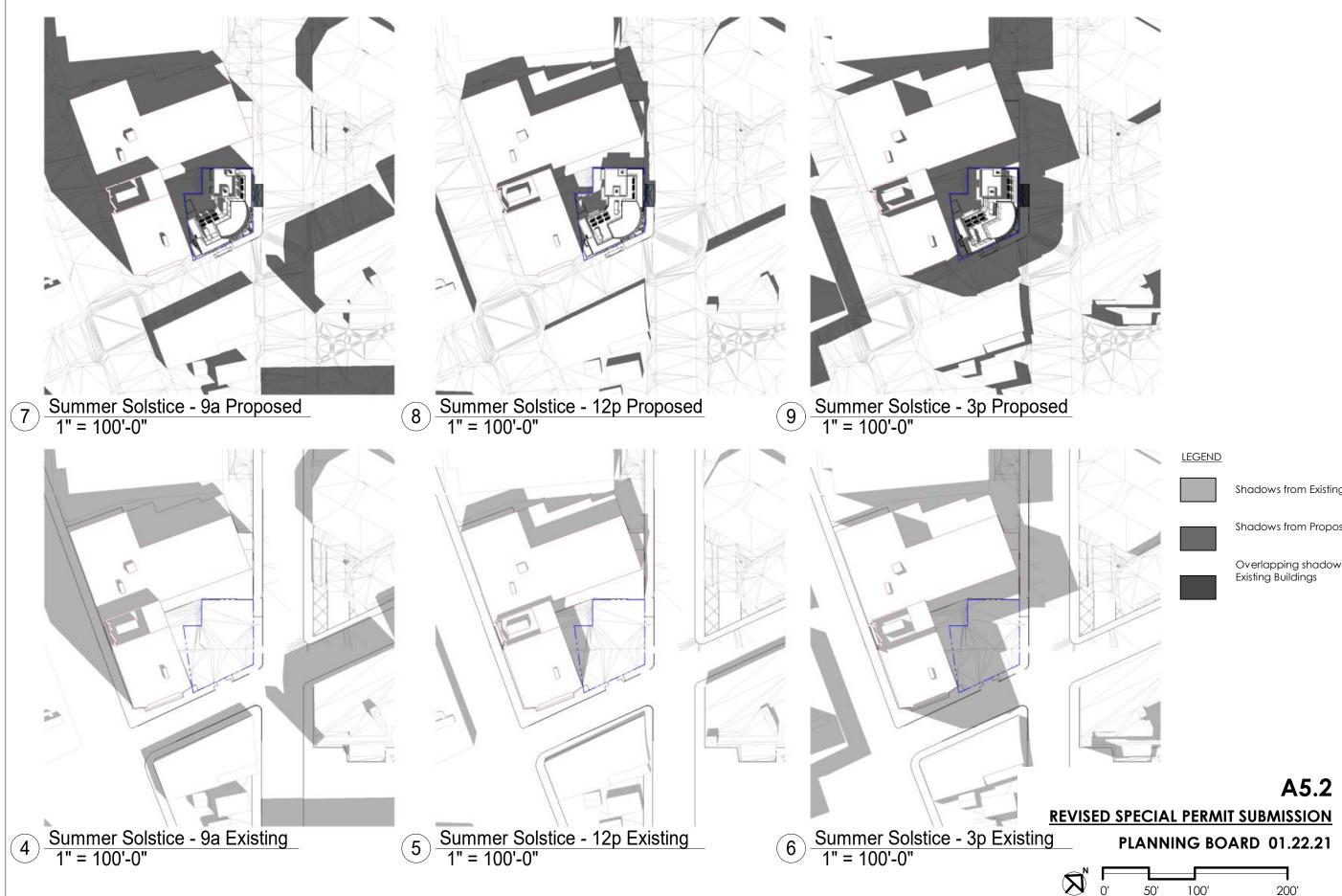
Shadows from Proposed Buildings



Overlapping shadows from Proposed and Existing Buildings

A5.1 REVISED SPECIAL PERMIT SUBMISSION PLANNING BOARD 01.22.21







Shadows from Existing Buildings

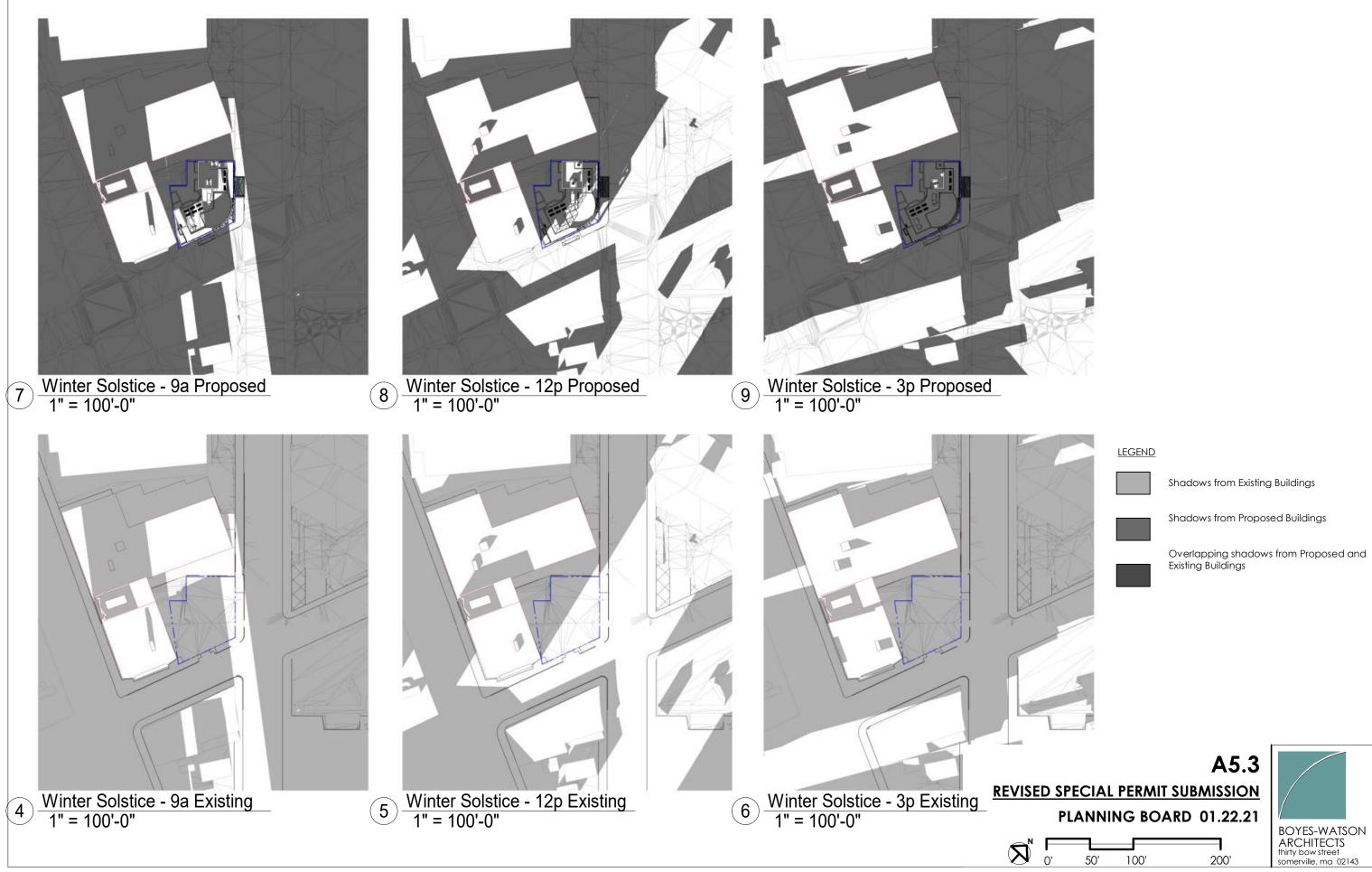


Shadows from Proposed Buildings



Overlapping shadows from Proposed and Existing Buildings

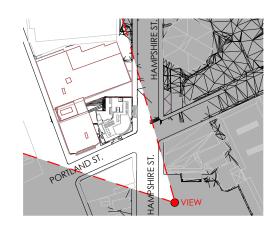










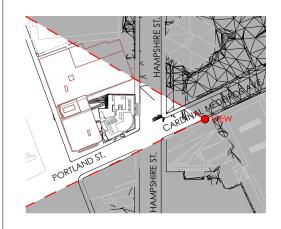




A6.1 <u>REVISED SPECIAL PERMIT SUBMISSION</u> PLANNING BOARD 01.22.21

VIEW FROM HAMPSHIRE STREET PLAZA

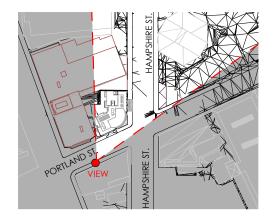






A6.2 REVISED SPECIAL PERMIT SUBMISSION PLANNING BOARD 01.22.21







VIEW FROM PORTLAND STREET







VIEW FROM HAMPSHIRE STREET - SOUTHERLY

A6.4 **REVISED SPECIAL PERMIT SUBMISSION** PLANNING BOARD 01.22.21





STREET VIEW OF HAMPSHIRE STREET ENTRY

A6.5 **REVISED SPECIAL PERMIT SUBMISSION** PLANNING BOARD 01.22.21





A6.6 <u>REVISED SPECIAL PERMIT SUBMISSION</u> PLANNING BOARD 01.22.21

STREET VIEW AT GARAGE ENTRANCE





DISTANT VIEW FROM HAMPSHIRE STREET



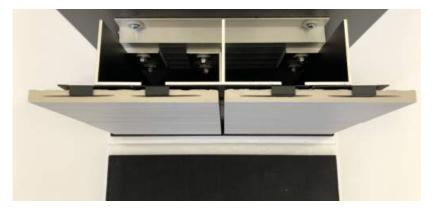




DISTANT VIEW FROM CARDINAL MEDEIROS AVE







RAIN SCREEN FACADE VIEW OF SUPPORT STRUT SYSTEM



RAIN SCREEN FACADE **BUILDING EXTERIOR** BALTIMORE NATURAL OR EQUAL



RAIN SCREEN FACADE TYPICAL JOINT SPACING



RAIN SCREEN FACADE GARAGE FORE COURT BALTIMORE BEIGE OR EQUAL



PORCELANOSA RAIN SCREEN FACADE









MECHANICAL SCREEN ARCHITECTURAL LOUVERS - 6" BLADE V6JN5 DOVE GRAY



PAVER UNILOCK - SERIES GRANITE BLACK GARAGE FORE COURT / BIKE PARKING

A9.2 **REVISED SPECIAL PERMIT SUBMISSION** PLANNING BOARD 01.22.21





WINDOW SYSTEM OLDCASTLE - INSULATING GLASS w/ CERAMIC ENAMEL FRIT



WINDOW SYSTEM OLDCASTLE - INSULATING GLASS



DARK BRONZE CURTAIN WALL SYSTEM

DARK BRONZE ANODIZED



A9.3 **REVISED SPECIAL PERMIT SUBMISSION** PLANNING BOARD 01.22.21





WALL PANEL NICHIHA - INDUSTRIAL BLOCK



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