



Sheet Name	Sheet Number
	1
SITE CONTEXT MAP	A0.1
SITE SURVEY	A0.2
EXISTING CONDITIONS PHOTOS	A0.3
EXISTING CONDITIONS PHOTOS	A0.4
SITE CONTEXT PHOTOS	A0.5
DIMENSIONAL FORM	A0.6
ZONING - AREA PLANS	A0.7
PROPOSED SITE PLAN	A1.1
BASEMENT FLOOR PLAN	A1.2
1ST FLOOR PLAN	A1.3
2ND FLOOR PLAN	A1.4
3RD FLOOR PLAN	A1.5
4TH FLOOR PLAN	A1.6
5TH FLOOR PLAN	A1.7
6TH FLOOR PLAN	A1.8
PROPOSED ROOF PLAN	A1.9
PROPOSED ELEVATIONS	A2.1
PROPOSED ELEVATIONS	A2.2
PROPOSED ELEVATIONS	A2.3
PROPOSED ELEVATIONS	A2.4
PROPOSED ELEVATIONS	A2.5
STREET ELEVATIONS	A2.6
BUILDING SECTION	A3.1
AUTOSTACKER PLANS	A4.1
CAR ELEVATOR	A4.2
BIKE PARKING PLANS	A4.3
GARAGE ENTRY COURT REFLECTED CEILING	A4.4
FALL/SPRING SHADOWS	A5.1
SUMMER SHADOWS	A5.2
WINTER SHADOWS	A5.3
3D VIEW - FROM HAMPSHIRE ST. PLAZA	A6.1
3D VIEW - CARDINAL MEDERIOS	A6.2
3D VIEW - PORTLAND ST.	A6.3
3D VIEW - HAMPSHIRE ST SOUTHERLY	A6.4
STREET VIEW OF HAMPSHIRE ENTRY	A6.5
STREET VIEW AT GARAGE ENTRANCE	A6.6
DISTANT VIEW FROM HAMPSHIRE @ 300'	A6.7
DISTANT VIEW FROM C.M. @ 300'	A6.8
MATERIALS	A9.1
MATERIALS	A9.2
MATERIALS	A9.3

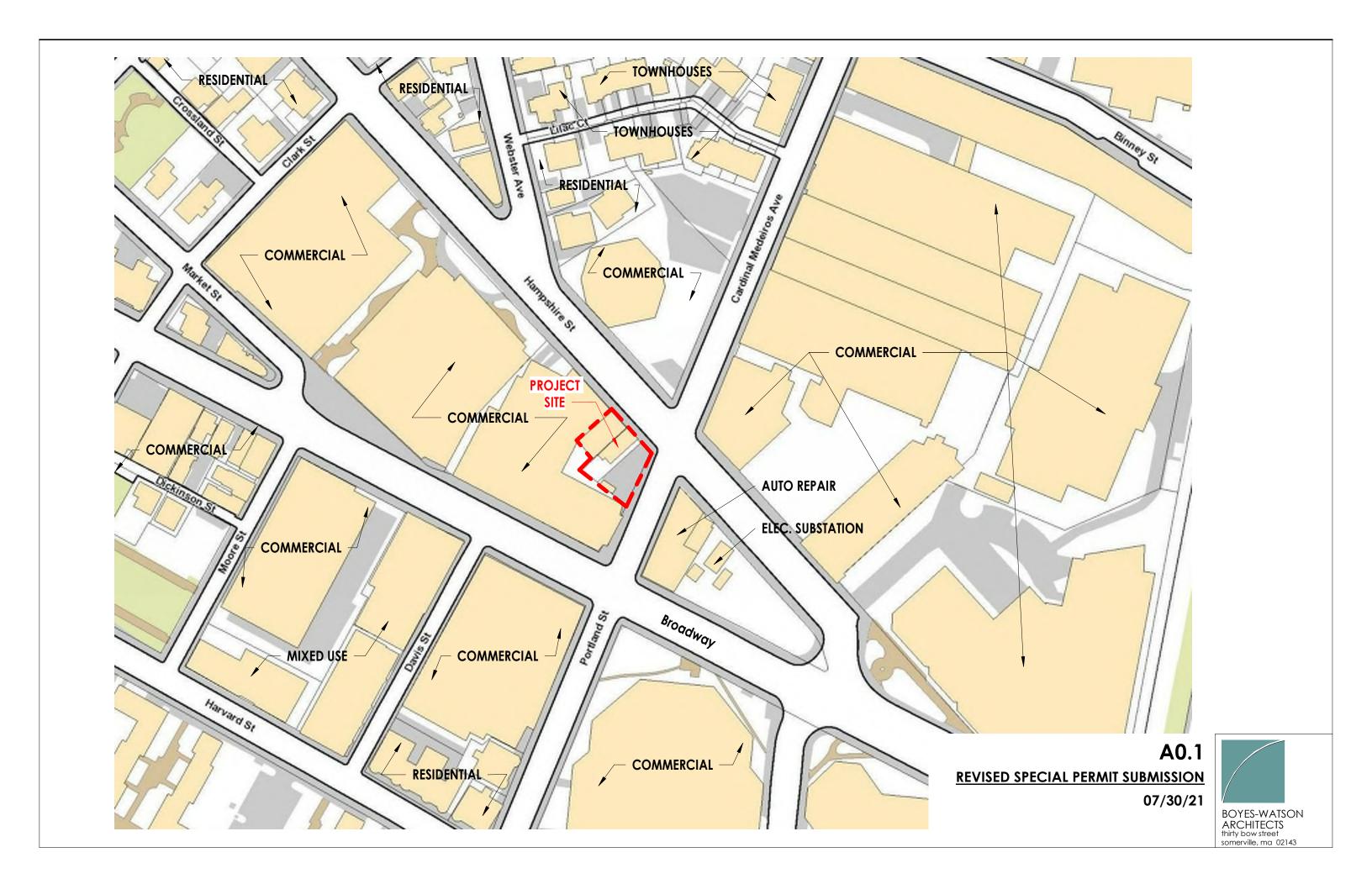
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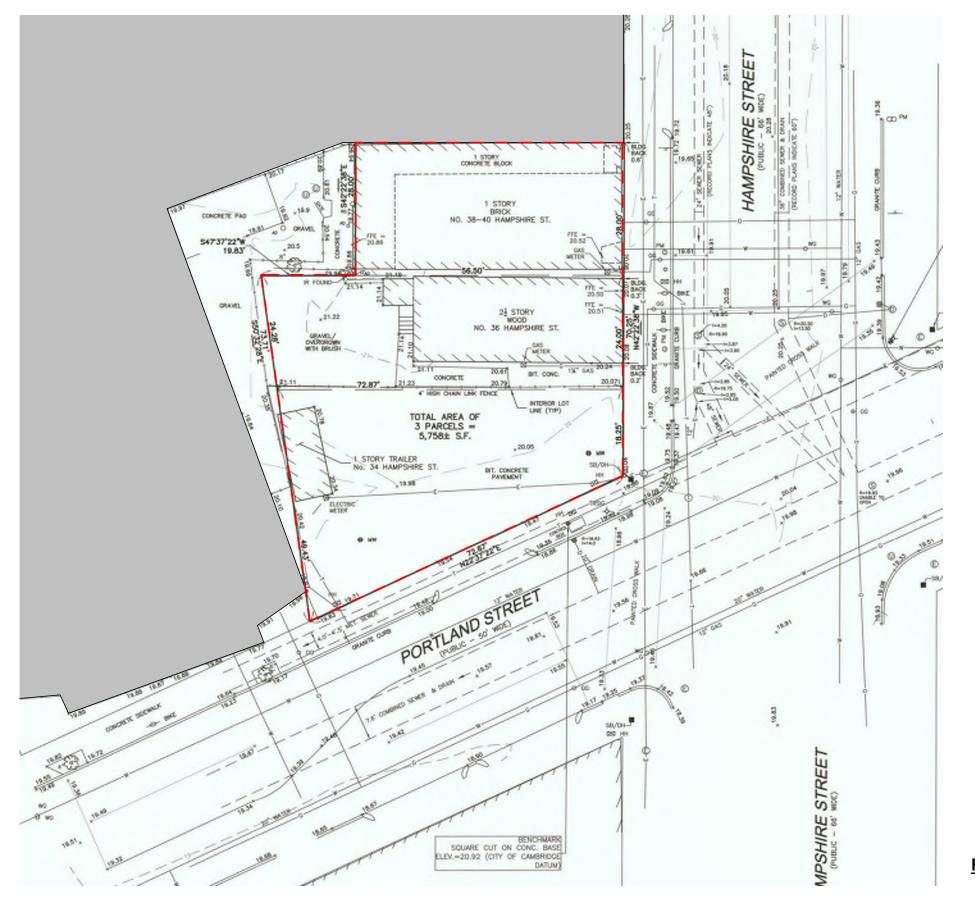
Owner: 36-40 Hampshire St, LLC 24 Fairmont St. Cambridge, MA 02139 Architect:
Boyes-Watson Architects
30 Bow St.
Somerville, MA 02143
617.629.8200

Structural: Michael Waterman, P.E. 2A Austin Kelly Lane Southborough, MA 01772 608.229.3100 Geotechnical Engineer: Chris Erickson McPhail Associates, LLC 2269 Mass. Ave. Cambridge, Ma 02140 617.868.1420 Civil Engineer:
Corey Brodeur
Lenard Engineering, Inc.
15 Midstate Drive, Suite 206
Auburn, Ma 01501
508.721.7600

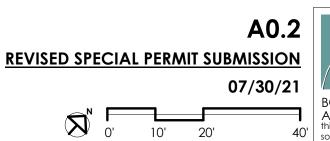
A9.4

MATERIALS



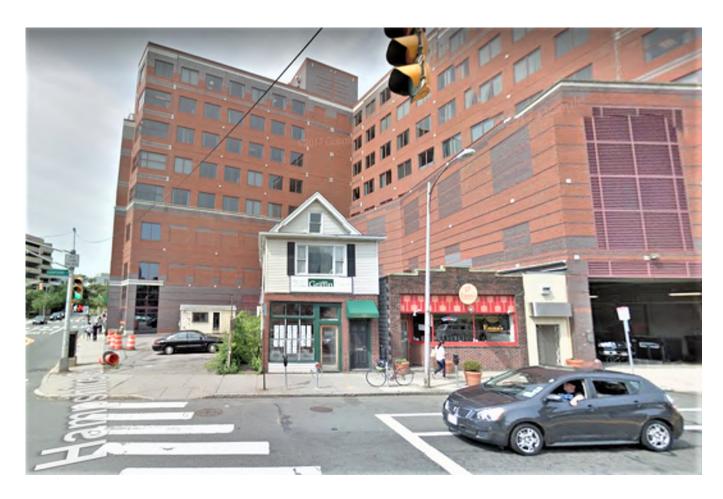


1 Site Survey 1" = 20'-0"













A0.4

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DIMENSIONAL FORM

LOCATION: 36 HAMPSHIRE ST.

ZONE: I-B

REQUESTED OCCUPANCY:

RESIDENTIAL - HOTEL (SP Required for Use)

PRESENT USE/OCCUPANCY: COMMERCIAL

	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

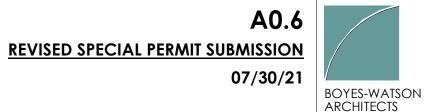
^{*16} using AutoStackers.

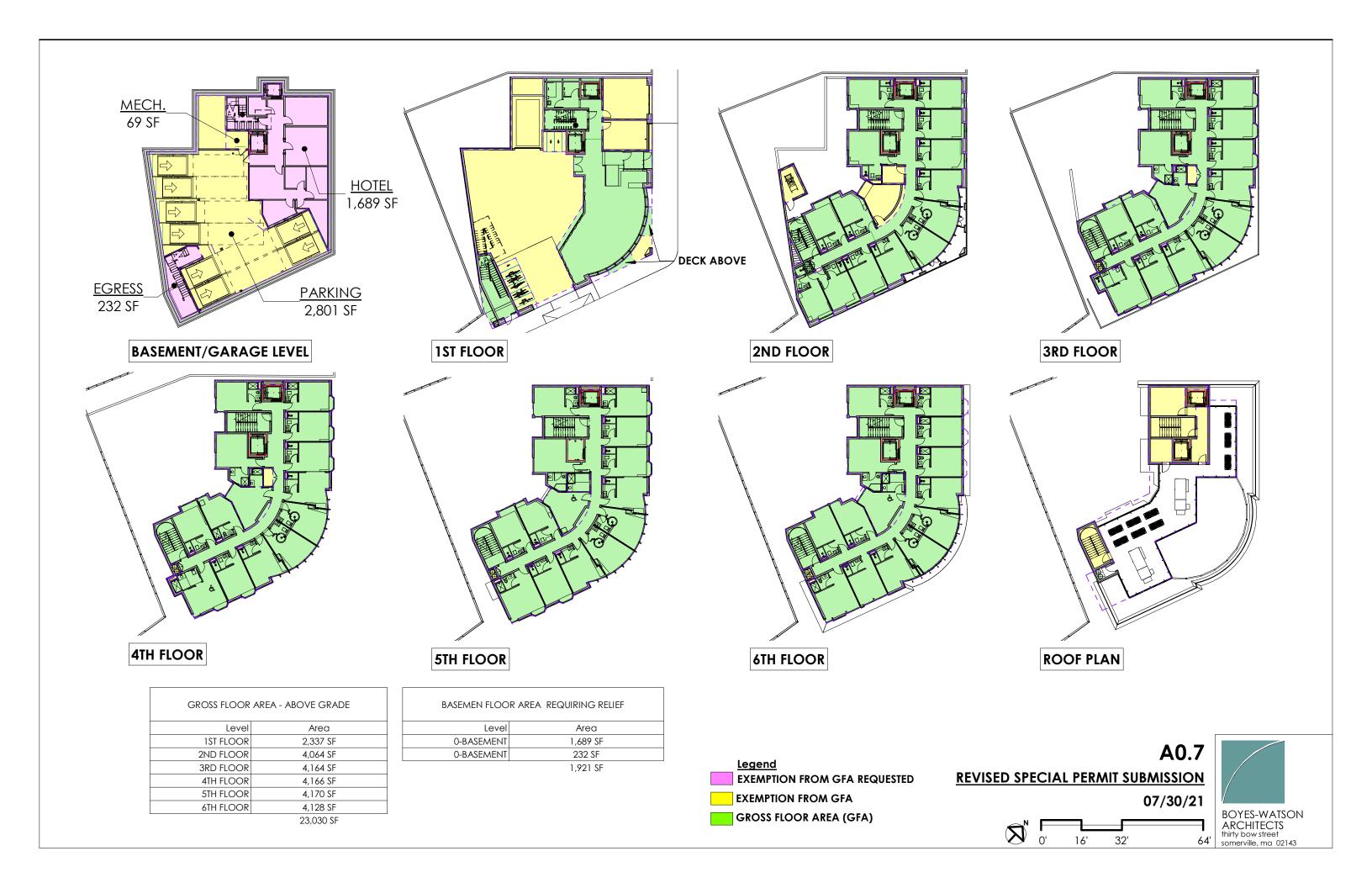
PROJECT SUMMARY:

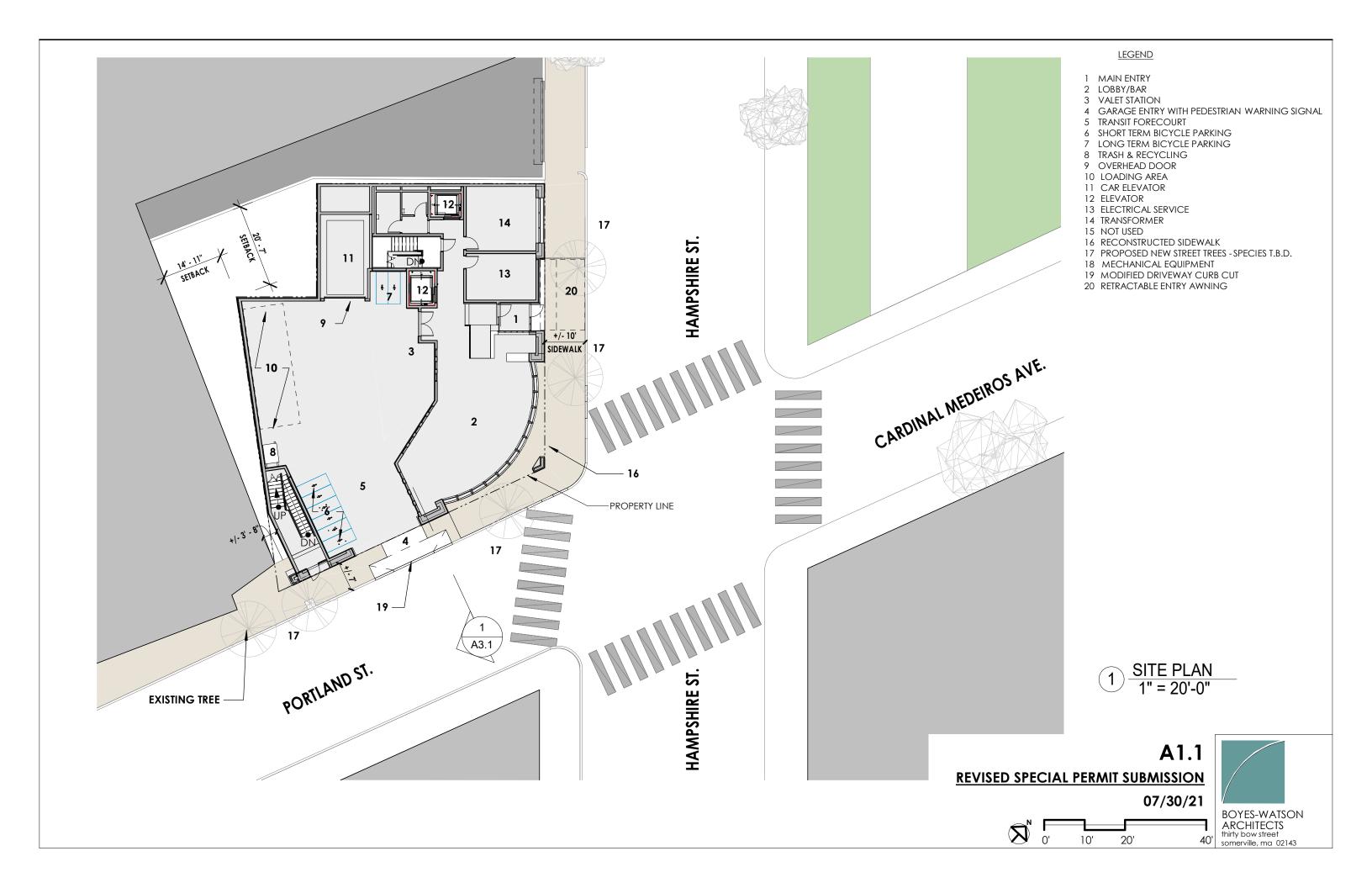
The proponent is seeking Special Permits for the construction of a 70 room hotel at 36-40 Hampshire Street. The site is at the intersection of Hampshire and Portland Street in the IB Zoning district in Kendall Square.

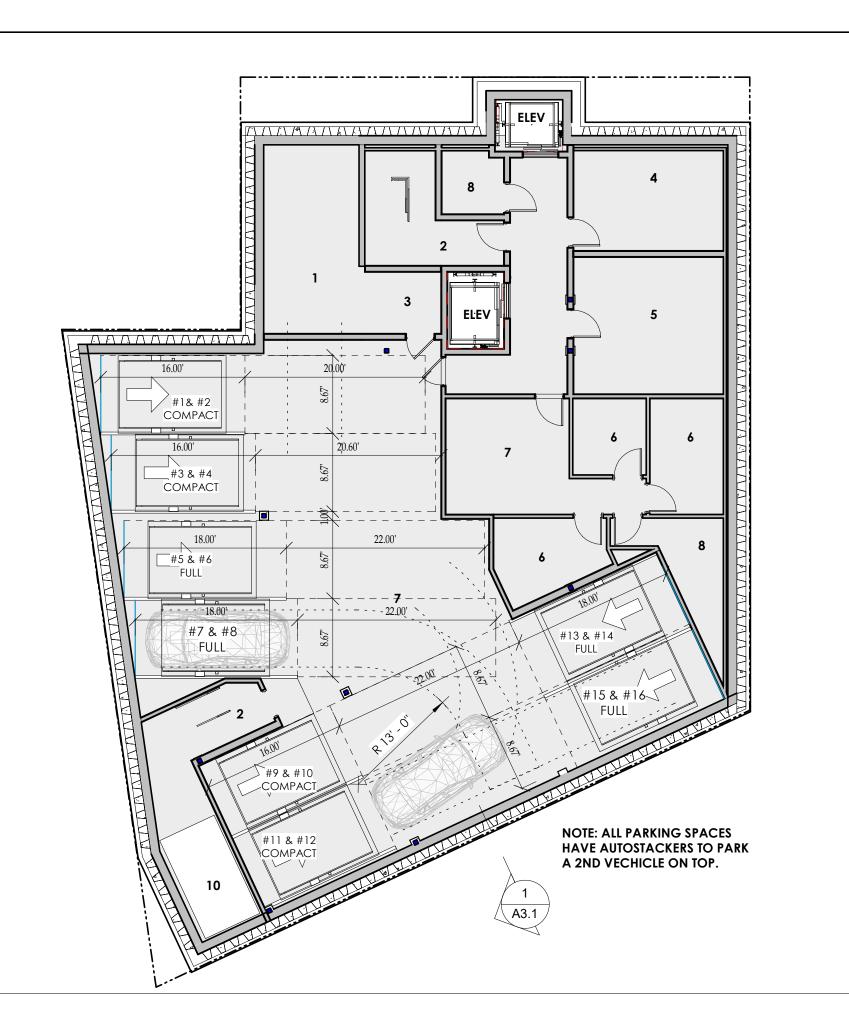
The project is a six story building comprising 23,030 gsf that complies with the allowable gross floor area and the required setbacks. Special Permits are required for the following elements of the proposal:

- 1. Hotel use in the IB zone
- 2. Modification of the Bicycle Parking requirements to locate Short Term Parking more than 50' from main entrance.
- 3. Reduction in the amount of required parking
- 4. Exemption of basement level GFA.
- 5. Provisions for layout of parking spaces per (6.43.2) access to parking requires valet service.









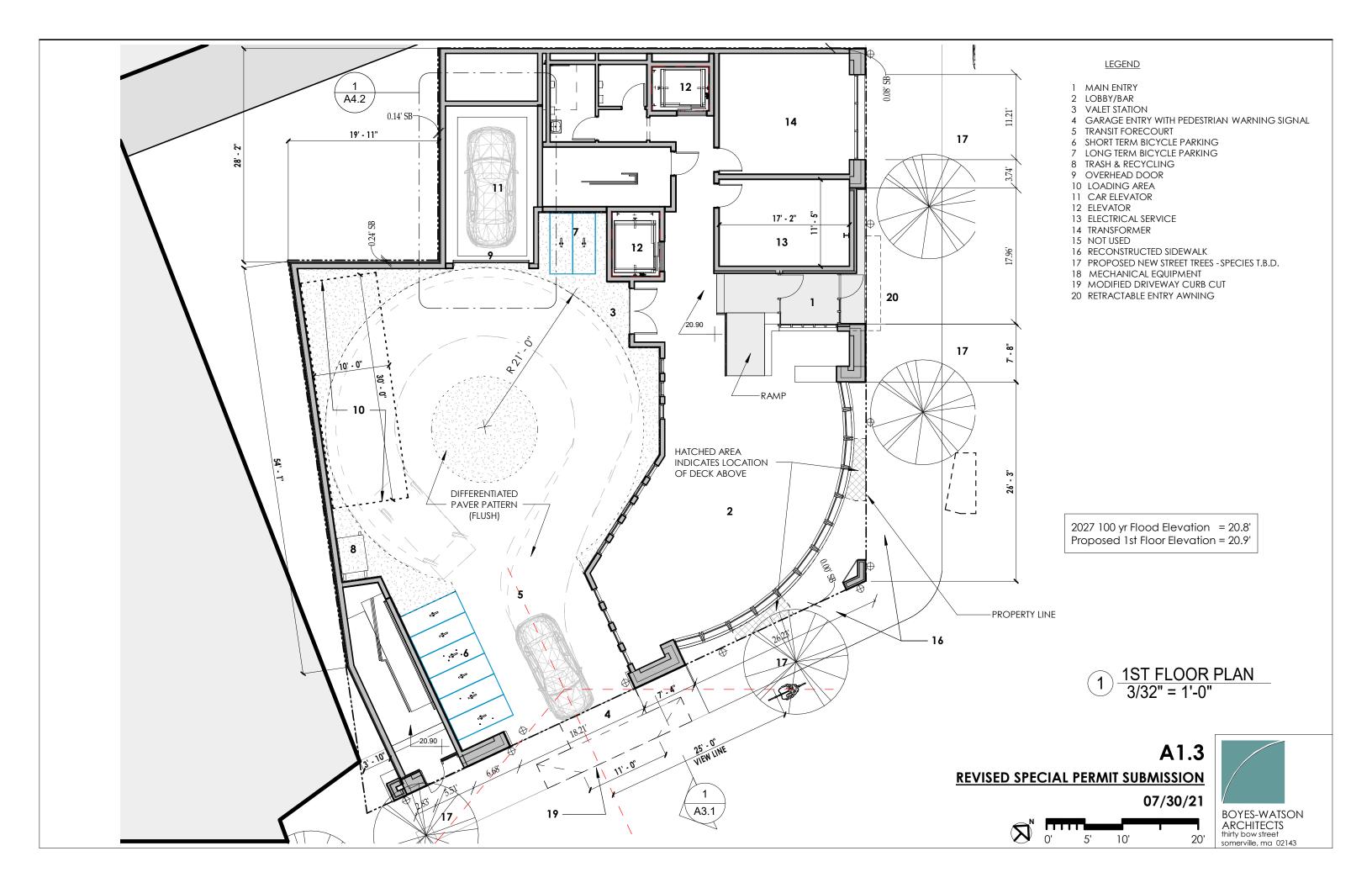
<u>LEGEND</u>

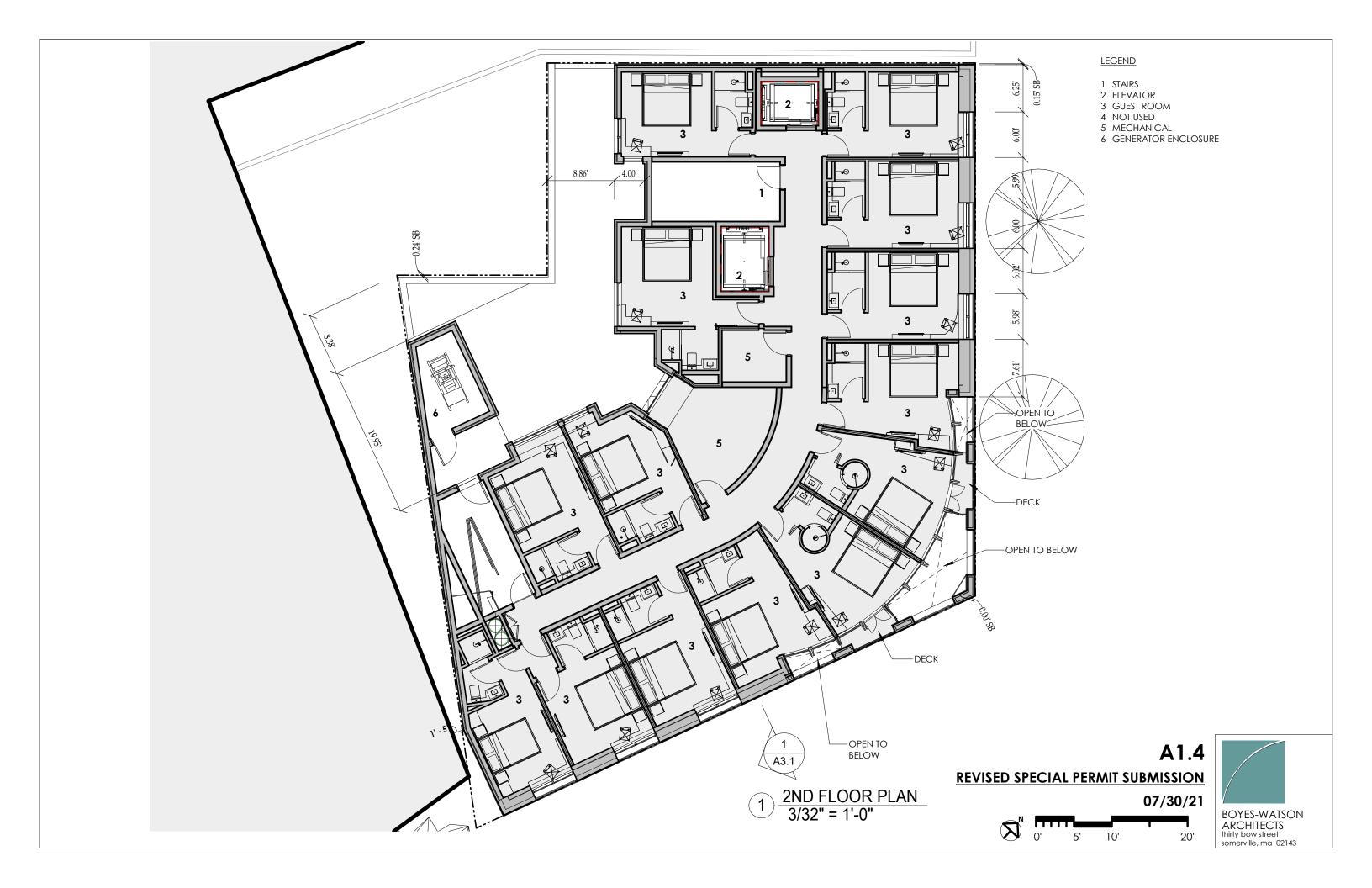
- 1 CAR ELEVATOR
- 2 EGRESS STAIR
- 3 MECHANICAL
- 4 KITCHEN
- 5 FITNESS ROOM
- 6 OFFICE
- 7 EMPLOYEE BREAK ROOM
- 8 STORAGE
- 9 PARKING
- 10 STORMWATER STORAGE & PUMP SYSTEM

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07/30/21





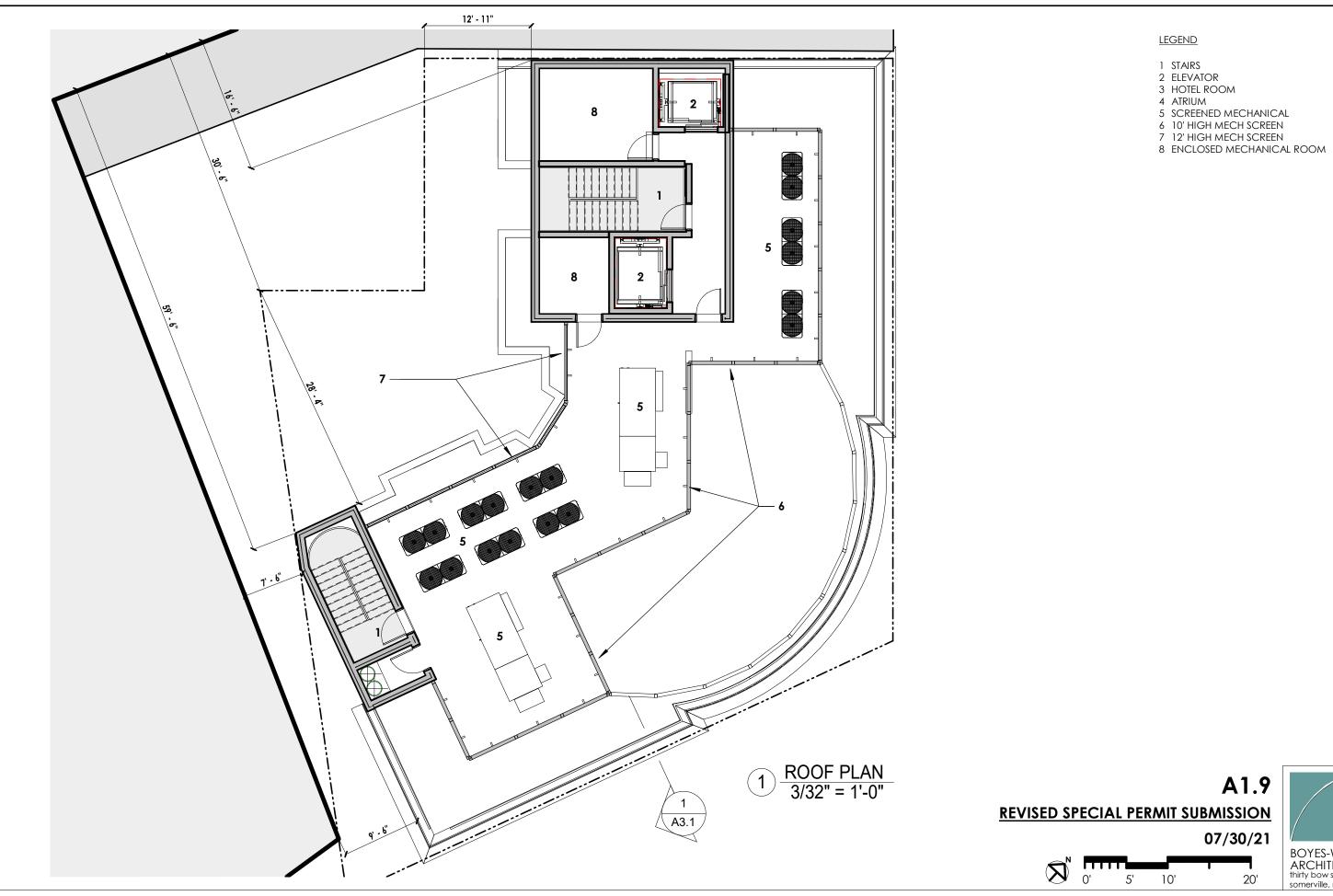






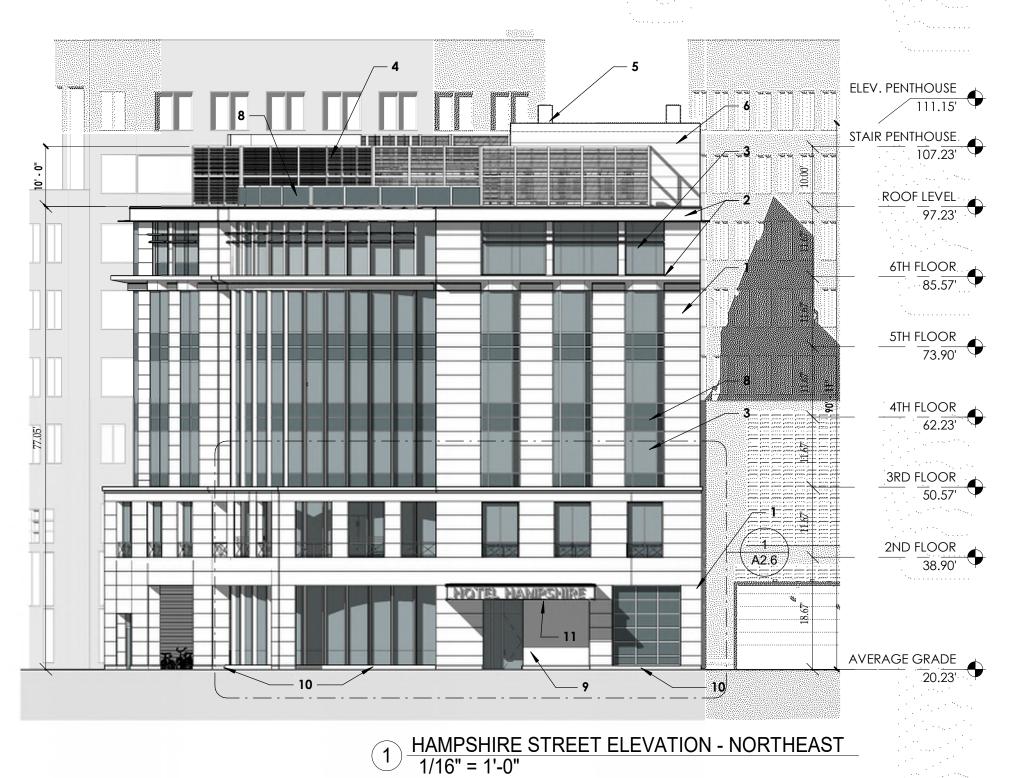






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<u>LEGEND</u>

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

*GLAZING DATA:

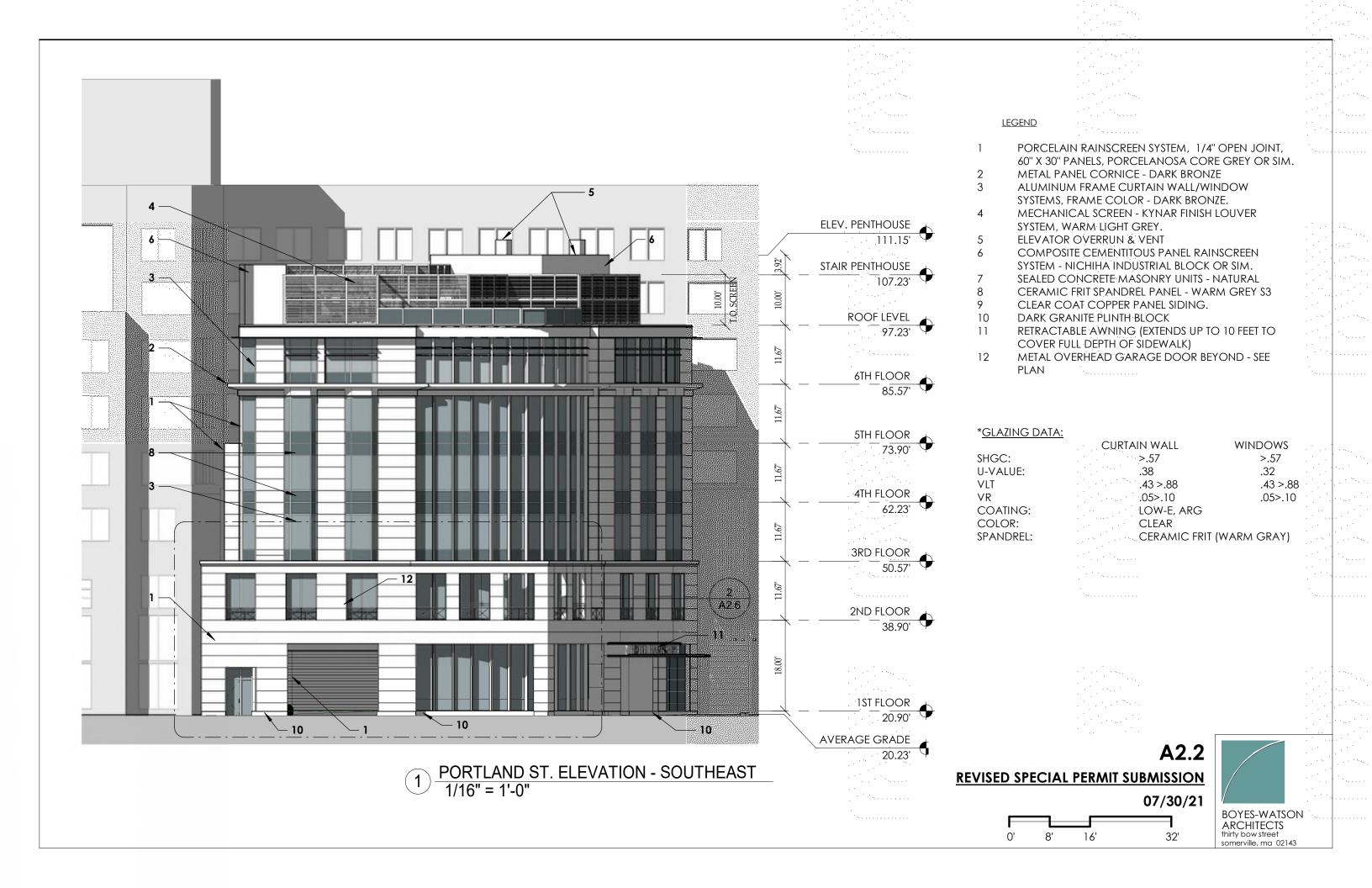
	CURTAIN WALL	WINDOWS
SHGC:	>.57	>.57
U-VALUE:	.38	.32
VLT	.43 > .88	.43 >.88
VR	.05>.10	.05>.10
COATING:	LOW-E, ARG	
COLOR:	CLEAR	
SPANDREL:	CERAMIC FRIT	(WARM GRAY)

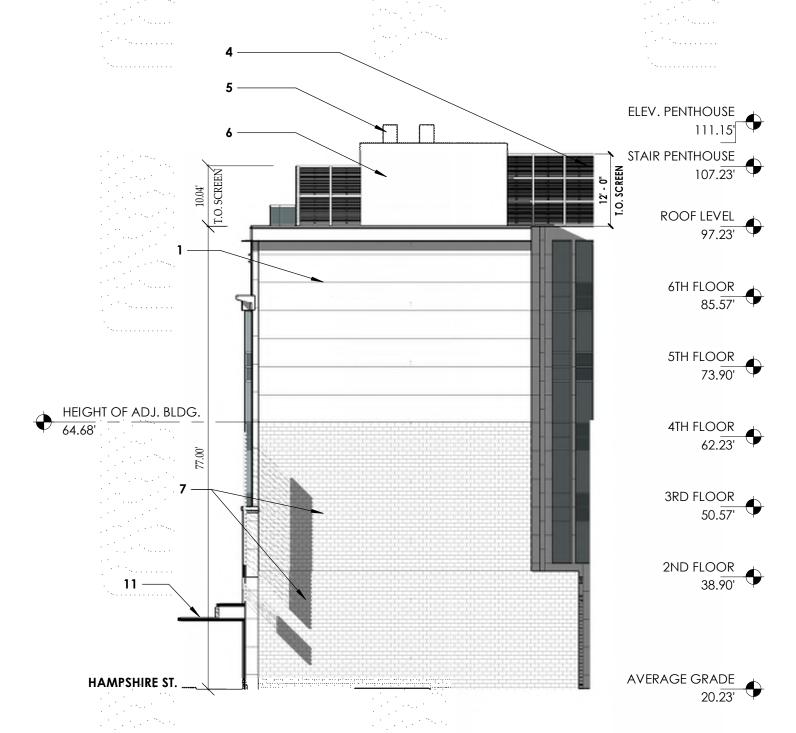
A2.1
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07/30/21

32'







2 HAMPSHIRE ST. - RIGHT ELEVATION - NORTHWEST 1/16" = 1'-0"

<u>LEGEND</u>

4	60" X 30" PANELS, PORCELANOSA CORE GREY OR SIM.
. 2.	METAL PANEL CORNICE - DARK BRONZE
. 3.	ALUMINUM FRAME CURTAIN WALL/WINDOW
	SYSTEMS, FRAME COLOR - DARK BRONZE.

PORCELAIN RAINSCREEN SYSTEM, 1/4" OPEN JOINT,

- 4 MECHANICAL SCREEN KYNAR FINISH LOUVER SYSTEM, WARM LIGHT GREY.
- 5 ELEVATOR OVERRUN & VENT
- 6 COMPOSITE CEMENTITOUS PANEL RAINSCREEN SYSTEM NICHIHA INDUSTRIAL BLOCK OR SIM.
- 7 SEALED CONCRETE MASONRY UNITS NATURAL
- 8 CERAMIC FRIT SPANDREL PANEL WARM GREY S3
- 9 CLEAR COAT COPPER PANEL SIDING.
- 10 DARK GRANITE PLINTH BLOCK
- 11 RETRACTABLE AWNING (EXTENDS UP TO 10 FEET TO COVER FULL DEPTH OF SIDEWALK)
- METAL OVERHEAD GARAGE DOOR BEYOND SEE PLAN

*GLAZING DATA:

wa _n	CURTAIN WALL	WINDOWS
SHGC:	>.57	>.57
U-VALUE:	.38	.32
VLT	.43 > .88	.43 >.88
. V.R	.05>.10	.05>.10
COATING:	LOW-E, ARG	
COLOR:	CLEAR	

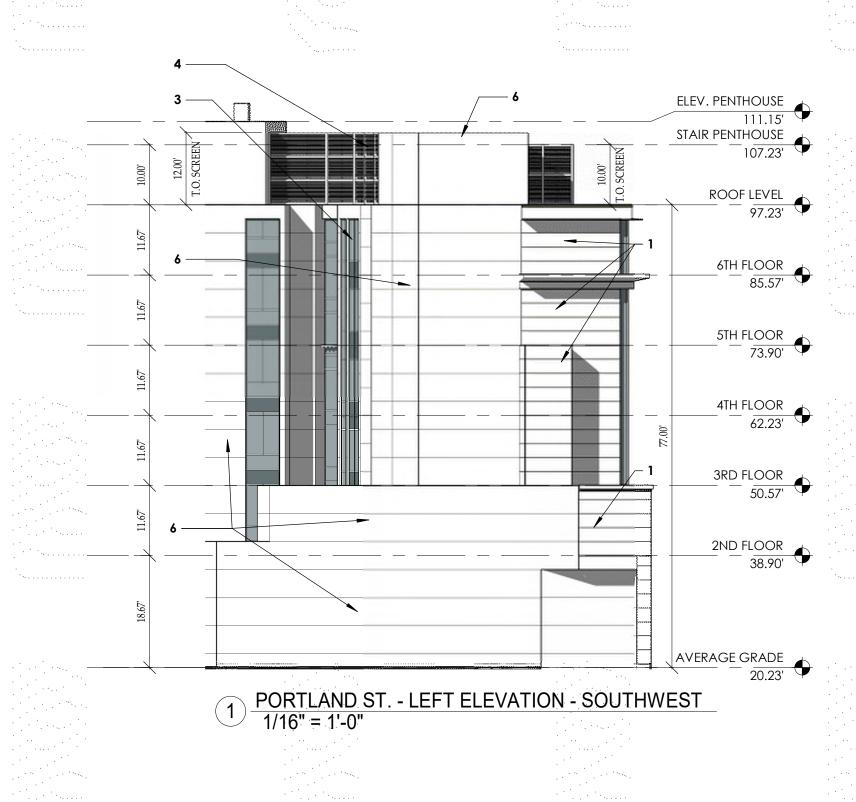
SPANDREL: CERAMIC FRIT (WARM GRAY)

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07/30/21

0' 8' 16' 32'





·LEGEND

1 PORCELAIN RAINSCREEN SYSTEM, 1/4" OPEN JOINT, 60" X 30" PANELS, PORCELANOSA CORE GREY OR SIM. METAL PANEL CORNICE - DARK BRONZE 3 ALUMINUM FRAME CURTAIN WALL/WINDOW SYSTEMS, FRAME COLOR - DARK BRONZE. MECHANICAL SCREEN - KYNAR FINISH LOUVER SYSTEM, WARM LIGHT GREY. 5 **ELEVATOR OVERRUN & VENT** COMPOSITE CEMENTITOUS PANEL RAINSCREEN 6 SYSTEM - NICHIHA INDUSTRIAL BLOCK OR SIM. SEALED CONCRETE MASONRY UNITS - NATURAL 8 CERAMIC FRIT SPANDREL PANEL - WARM GREY \$3 9.... CLEAR COAT COPPER PANEL SIDING. 10 DARK GRANITE PLINTH BLOCK 11 RETRACTABLE AWNING (EXTENDS UP TO 10 FEET TO COVER FULL DEPTH OF SIDEWALK)..... METAL OVERHEAD GARAGE DOOR BEYOND - SEE

\Im	LA	<u> {ΖΙ</u>	Ν	G	D_{i}	<u> </u>	<u> A</u>	:

PLAN

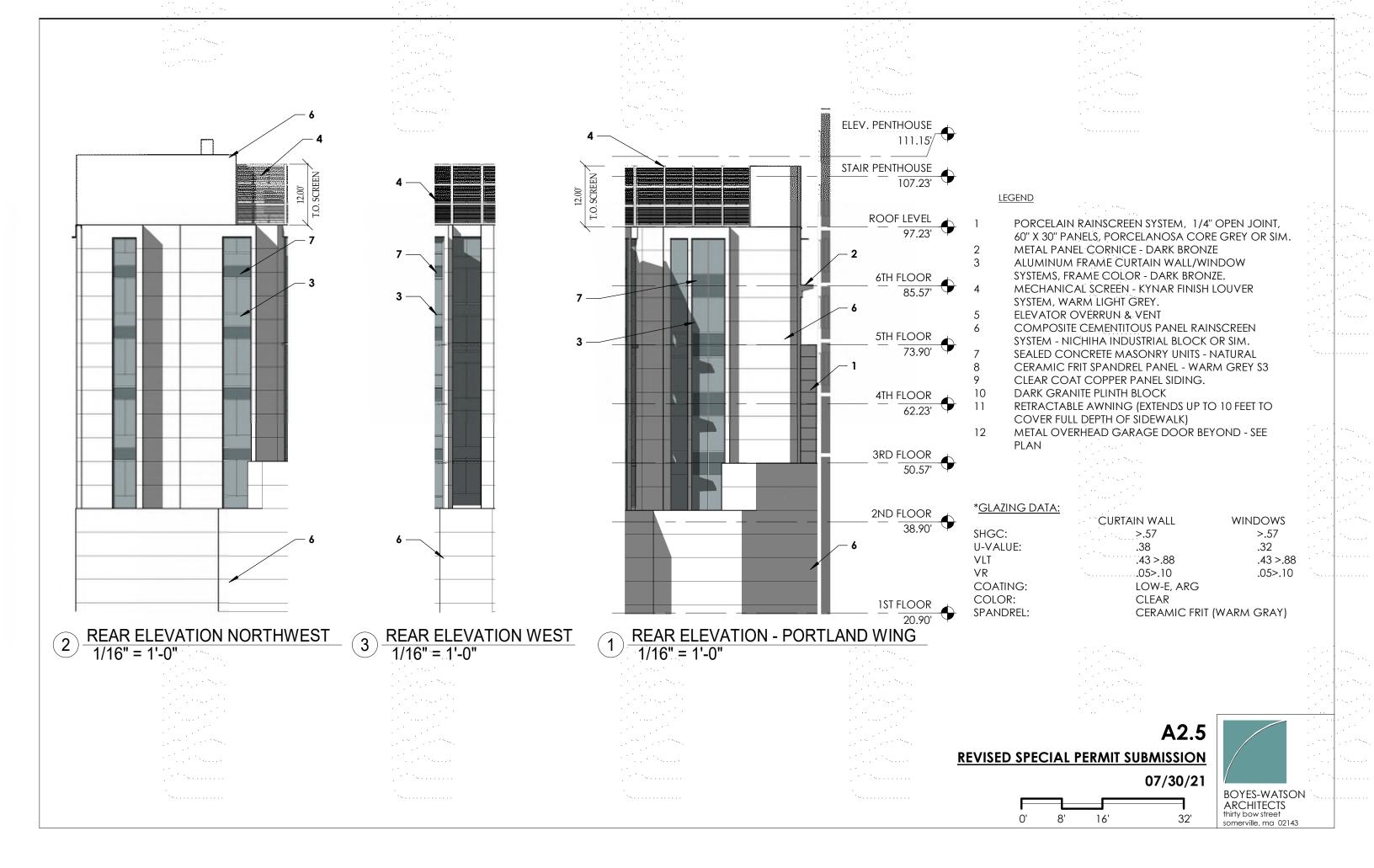
And the Manager	CURIAIN WALL WI	NDOM2		
SHGC:	>.57	>.57		
U-VALUE:	.38	.32		
VLT	.43 > .88	.43 >.88		
VR	.05>.10	.05>.10		
COATING:	LOW-E, ARG			
COLOR:	CLEAR			
SPANDREL:	CERAMIC FRIT (WAR	CERAMIC FRIT (WARM GRAY)		
*****	the state of the s			

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07/30/21

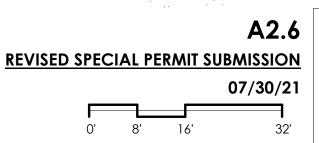
0' 8' 16' 32'

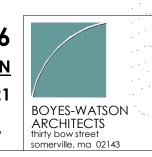


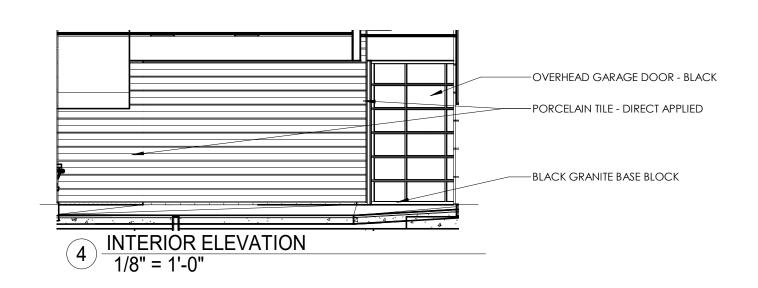


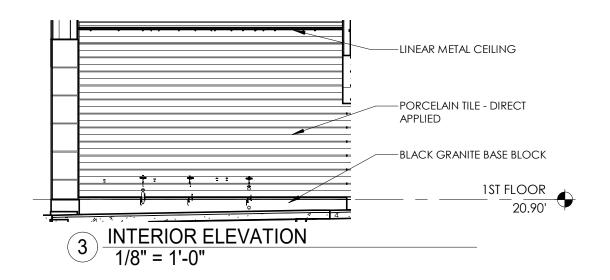


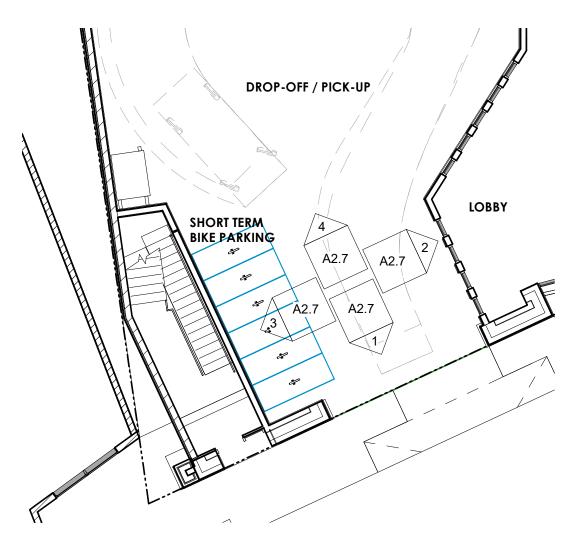




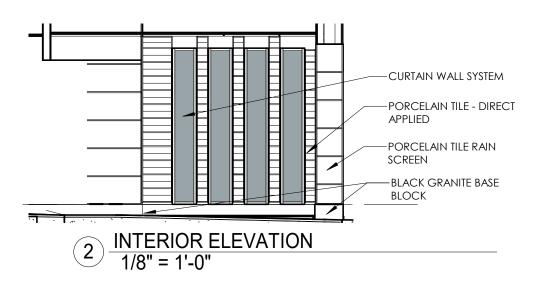


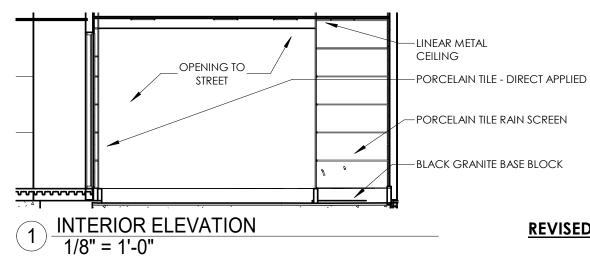










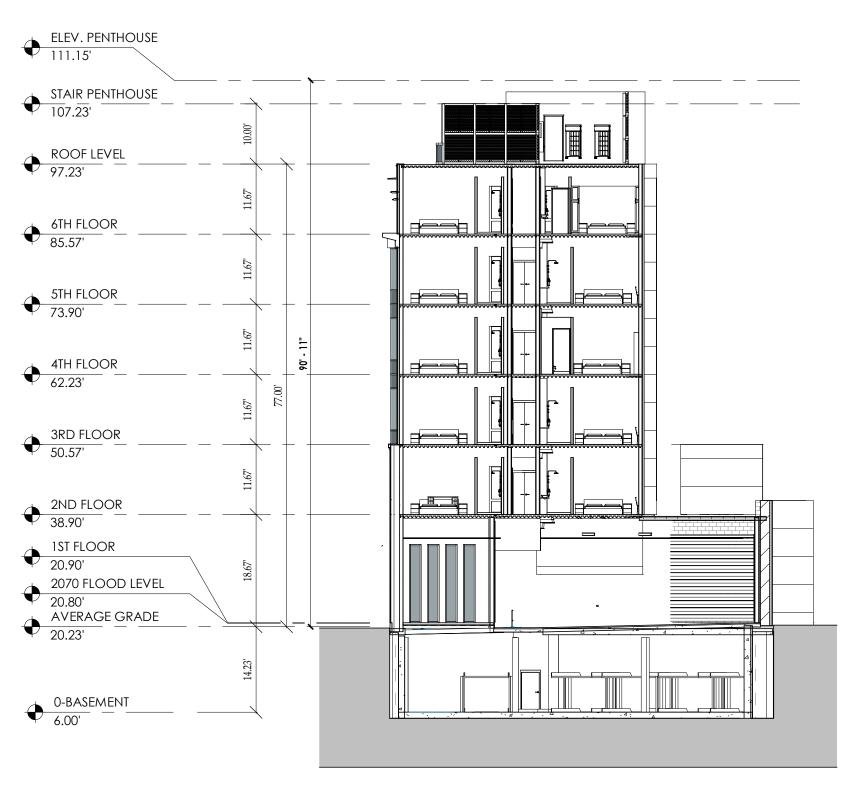


A2.7

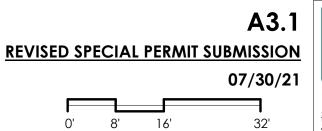
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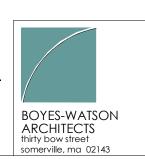
07/30/21

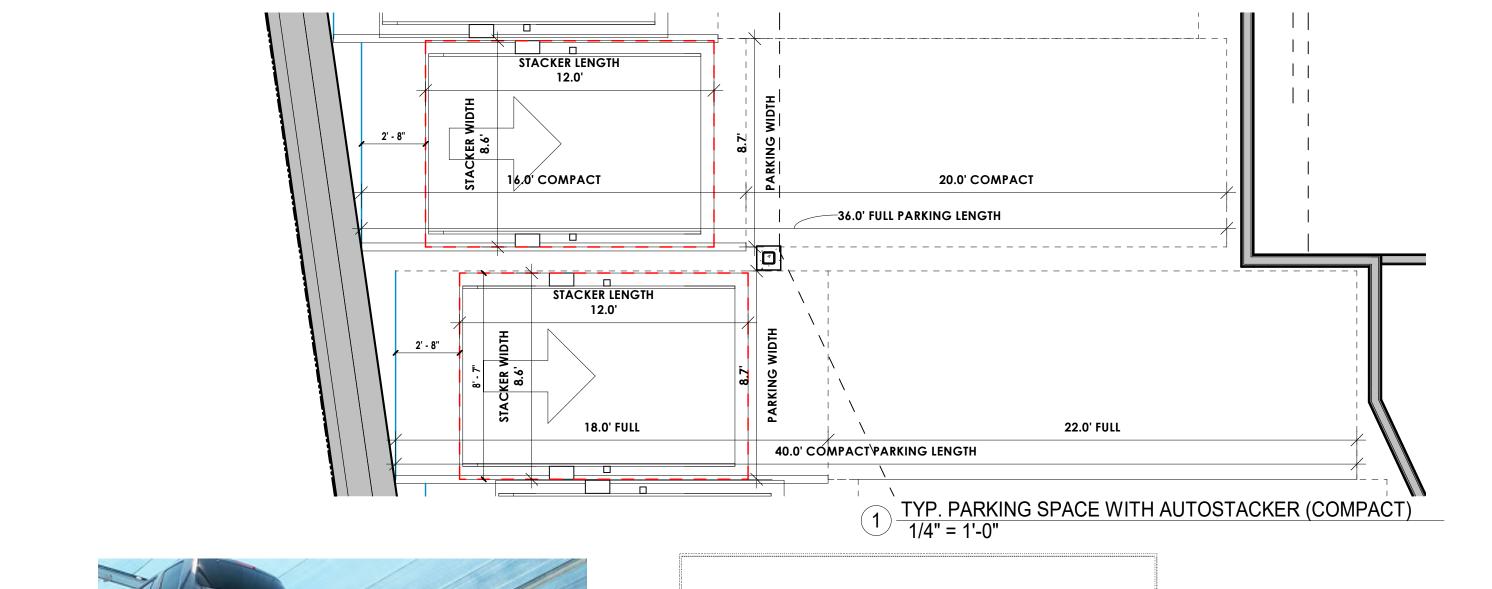




1 BUILDING SECTION 1/16" = 1'-0"







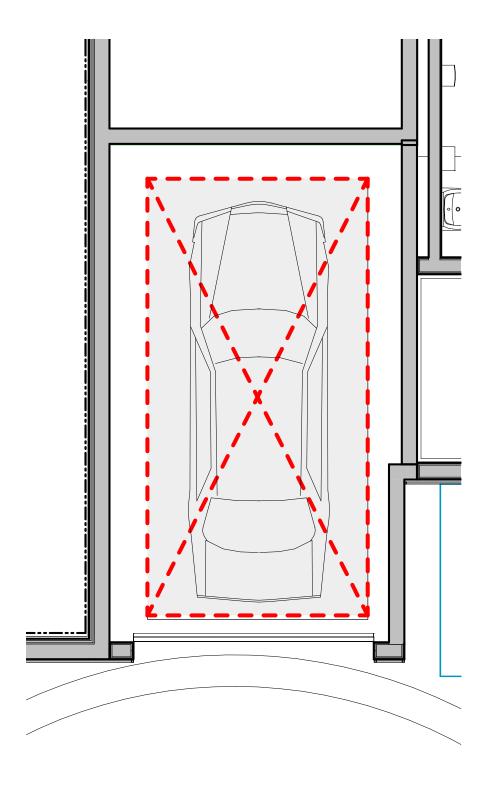


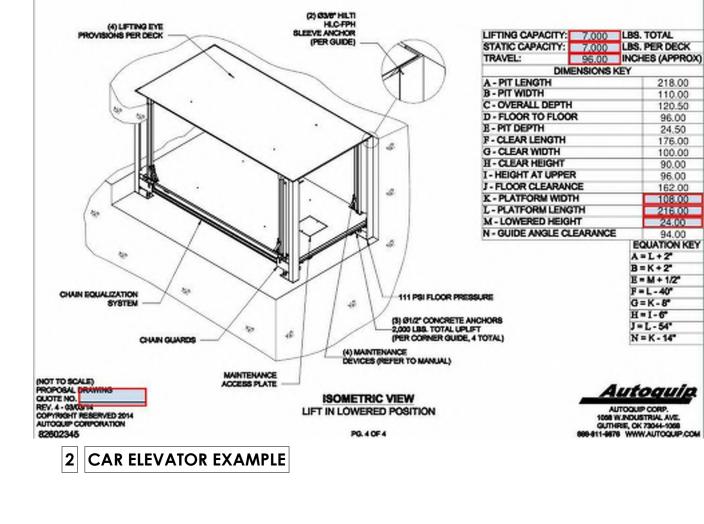
3 AUTO STACKER - EXAMPLE

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BOYES-WATSON ARCHITECTS thirty bow street somerville, ma 02143

2 AUTO STACKER - TYPICAL DRAWINGS





4-POST SUBTERRANEAN LIFT **GENERAL ARRANGEMENT**

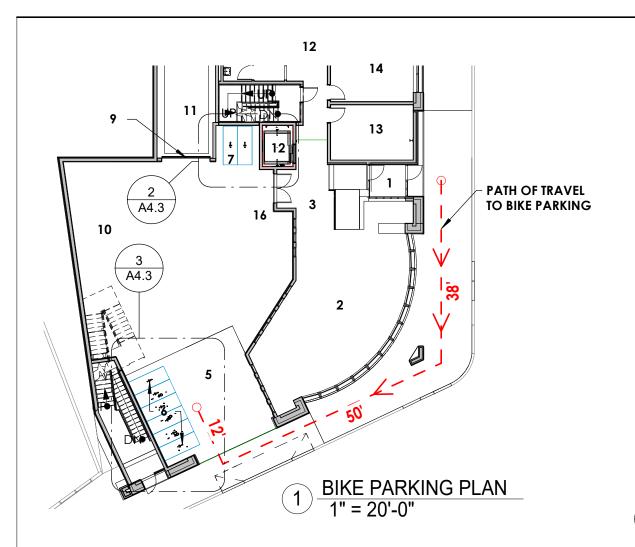
CAR ELEVATOR AT 1ST 1/4" = 1'-0"

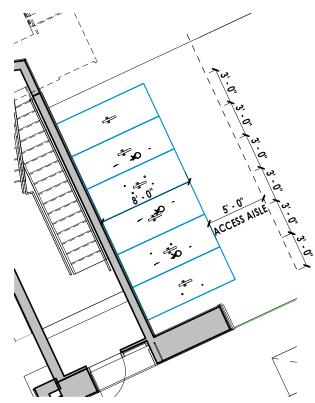
A4.2 REVISED SPECIAL PERMIT SUBMISSION 07/30/21

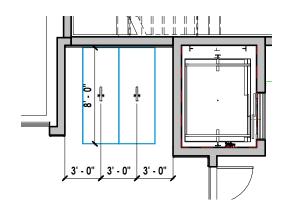


24.50

90.00







2 LONG TERM BIKE PARKING - (4) SPACES
1/8" = 1'-0"

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

LEGEND

- 1 ENTRY
- 2 LOBBY/BAR
- 3 RECEPTION
- 4 NOT USED
- 5 BICYCLE FORECOURT
- 6 SHORT TERM BICYCLE PARKING
- 7 LONG TERM BICYCLE PARKING
- 8 TRASH & RECYCLING
- 9 OVERHEAD DOOR 10 LOADING
- 11 CAR ELEVATOR
- 12 ELEVATOR
- 13 ELEC SWITCH RM 14 TRANSFORMER
- 15 NOT USED
- 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

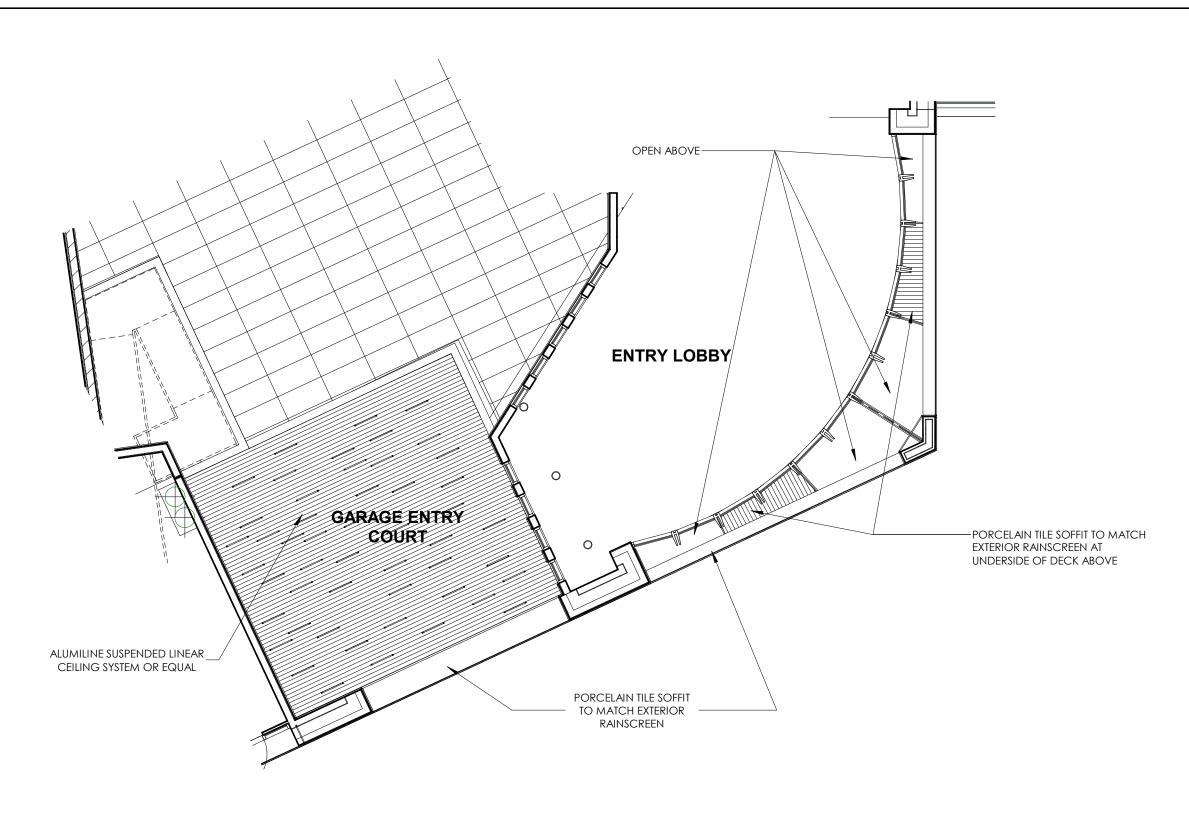
Short term Bicycle Spaces:

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

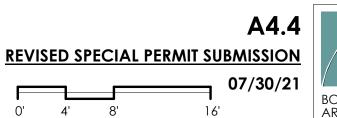
12 Provided

A4.3 REVISED SPECIAL PERMIT SUBMISSION 07/30/21

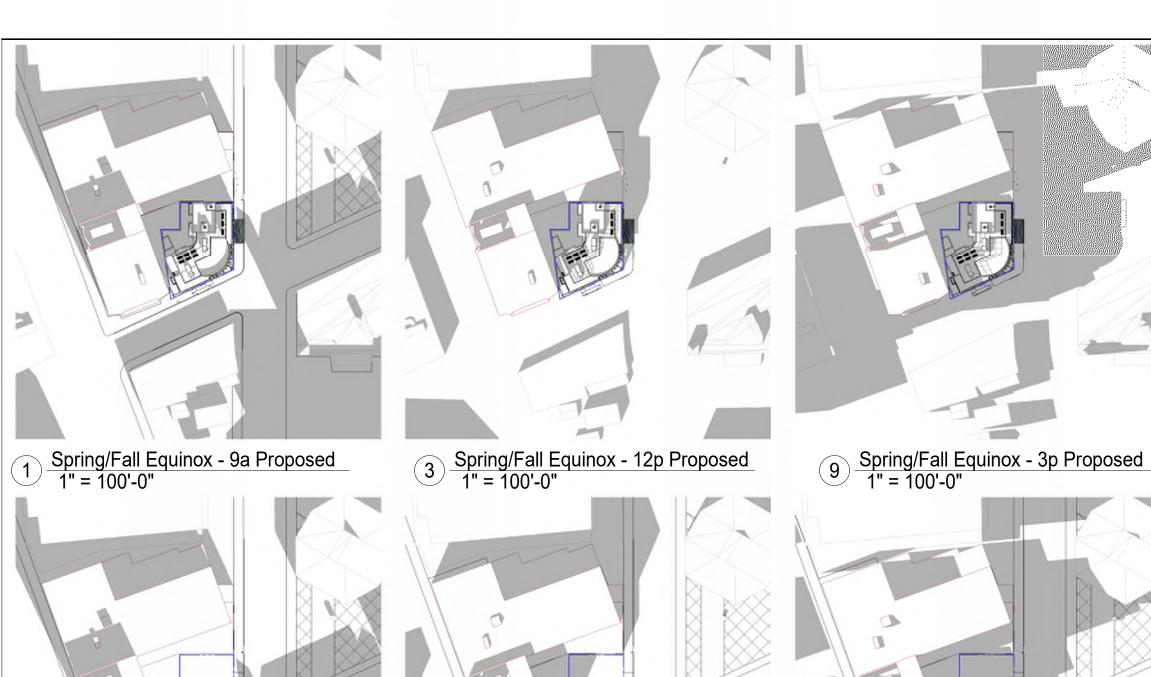


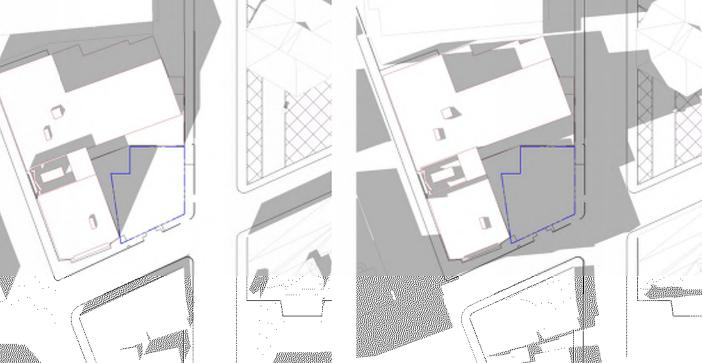












Spring/Fall Equinox - 9a Existing
1" = 100'-0"

5 Spring/Fall Equinox - 12p Existing 1" = 100'-0"

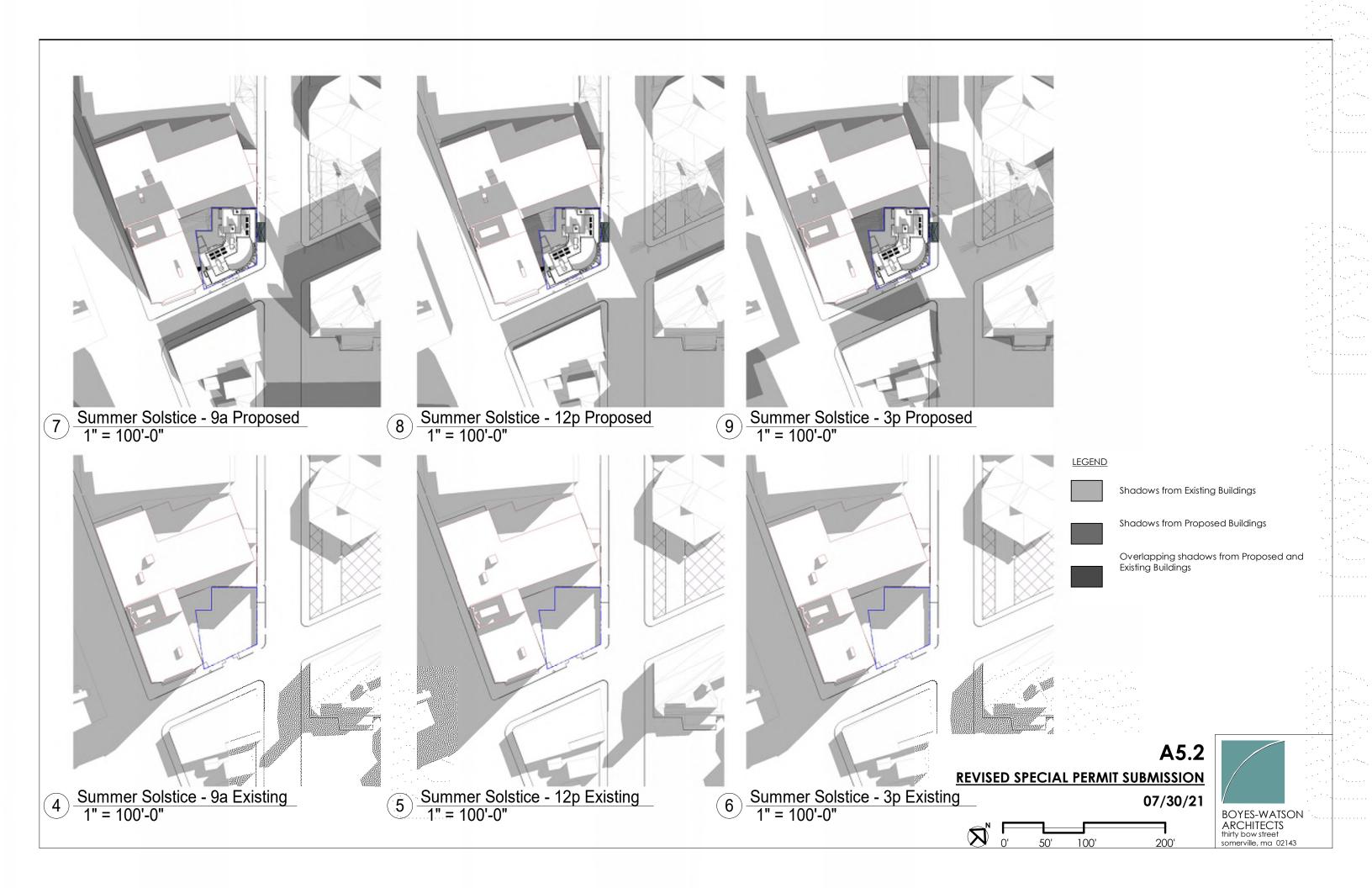
Spring/Fall Equinox - 3p Existing
1" = 100'-0"

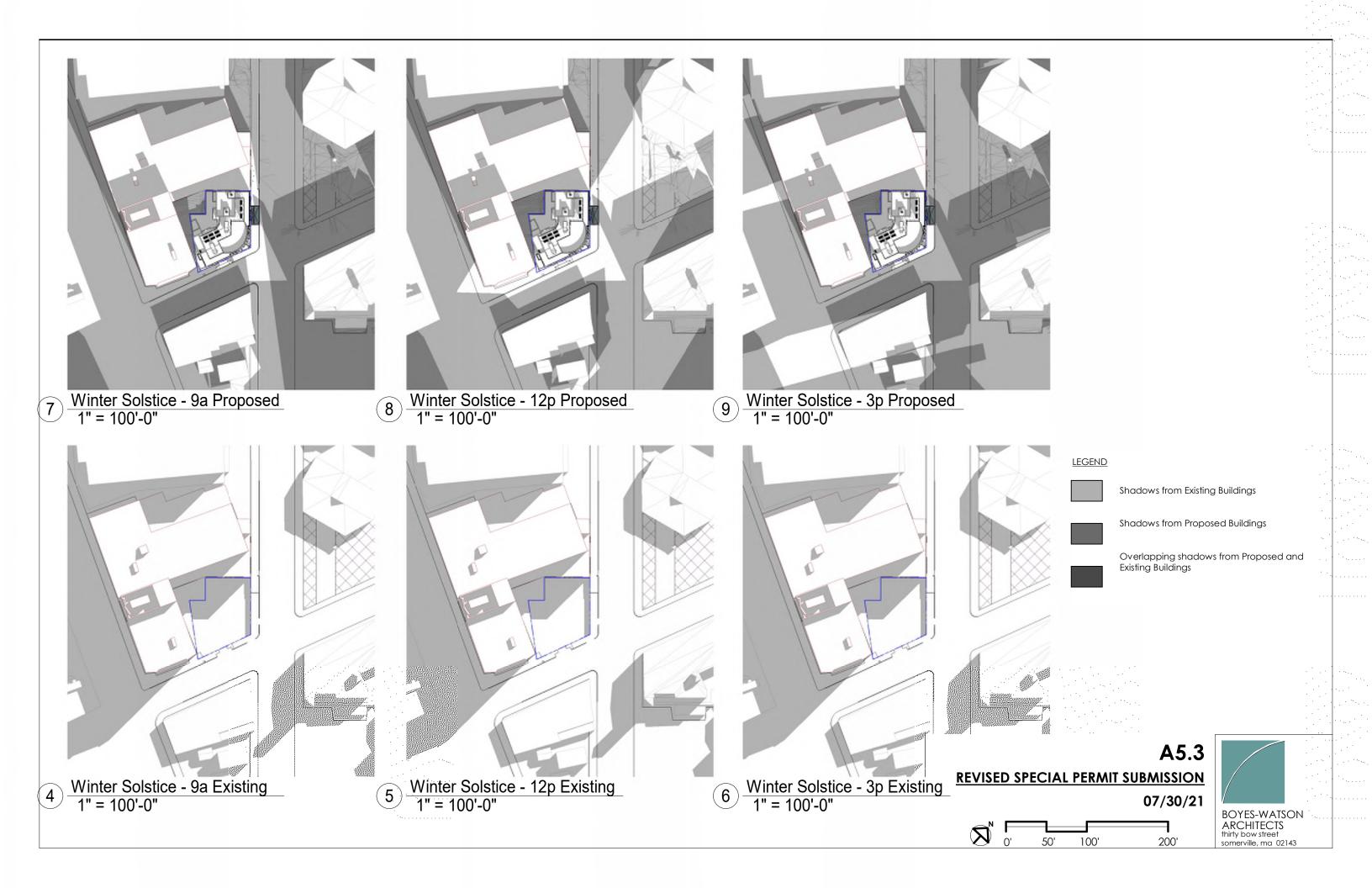
A5.1

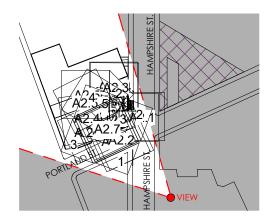
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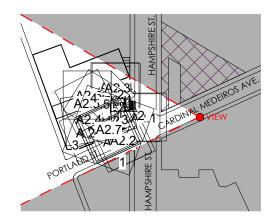
VIEW FROM HAMPSHIRE STREET PLAZA

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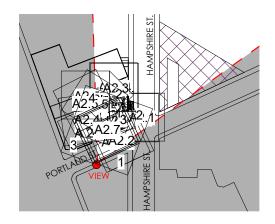
VIEW FROM CARDINAL MEDEIROS AVENUE

A6.2

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A6.3 **REVISED SPECIAL PERMIT SUBMISSION** 07/30/21





VIEW FROM HAMPSHIRE STREET - SOUTHERLY

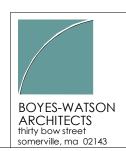
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STREET VIEW OF HAMPSHIRE STREET ENTRY

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STREET VIEW AT GARAGE ENTRANCE

A6.6

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DISTANT VIEW FROM HAMPSHIRE STREET

A6.7

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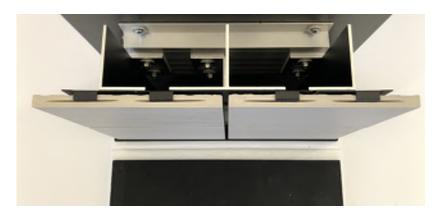
07/30/21





A6.8 **REVISED SPECIAL PERMIT SUBMISSION** 07/30/21





RAIN SCREEN FACADE
VIEW OF SUPPORT STRUT SYSTEM



RAIN SCREEN FACADE TYPICAL JOINT SPACING



RAIN SCREEN FACADE BUILDING EXTERIOR BALTIMORE NATURAL OR EQUAL



RAIN SCREEN FACADE GARAGE FORE COURT BALTIMORE BEIGE OR EQUAL



PORCELANOSA RAIN SCREEN FACADE

A9.1

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MECHANICAL SCREEN
ARCHITECTURAL LOUVERS - 6" BLADE V6JN5 DOVE GRAY



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

A9.2

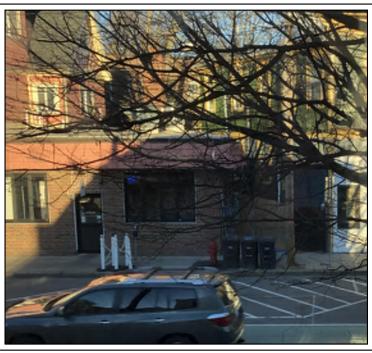
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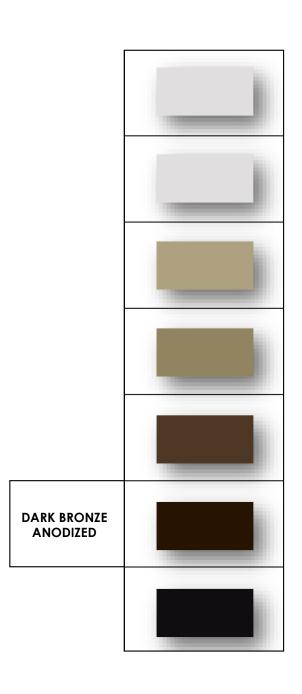
WINDOW SYSTEM
OLDCASTLE - INSULATING GLASS w/ CERAMIC ENAMEL FRIT



WINDOW SYSTEM
OLDCASTLE - INSULATING GLASS



DARK BRONZE CURTAIN WALL SYSTEM



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WALL PANEL NICHIHA - INDUSTRIAL BLOCK



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