226-228 Washington Street

Brighton, Massachusetts Owner: City Realty - Issued for Permit Set: 02/22/2022 Issued for Revision - 06/04/2024

Modifications from the Revision set dated 02/07/2024 included in this drawing set:

- Interiors stairs reconfigured
- Adding a basement



Modifications from the Original set dated 02/22/2022 included in this drawing set:

Unit interiors reconfigured

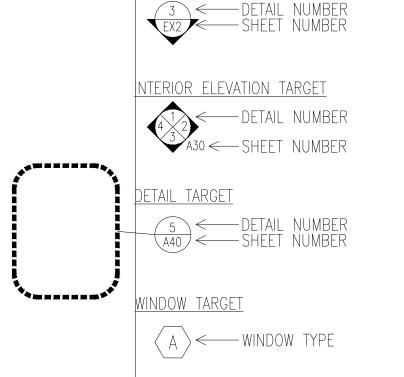
1'-6" shaved off left side of building;

Building gross sf reduced from 8410 to 8015 gsf Refinement of window locations and exterior materials

Site plan added to drawing set

- Site plan and landscaping redesigned. More greenery added.
- 1 standard parking spot removed.

Rear deck has been increased from 3' to 4' deep.

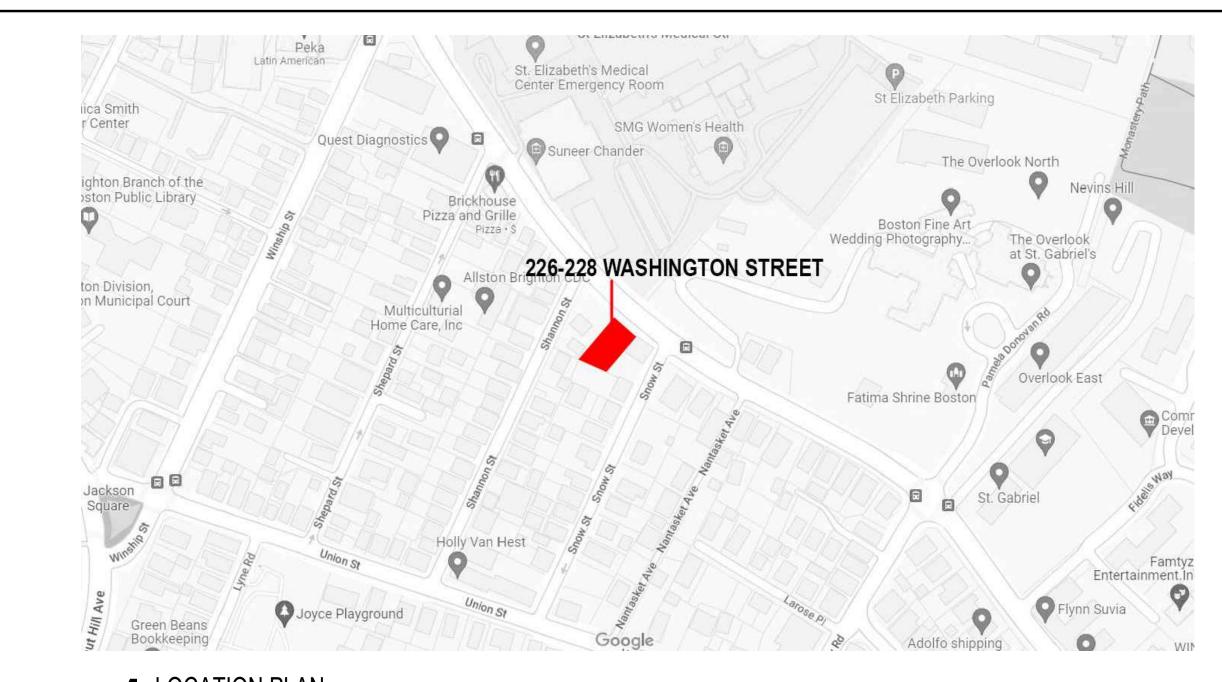


LEVATION TARGET

GENERAL NOTES

- THE CONTRACTOR SHALL VISIT THE SITE AND BE KNOWLEDGEABLE OF CONDITIONS THEREON. THE SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS REQUIRING MODIFICATION BEFORE PROCEEDING WITH THE

- INCLUDING, BUT NOT LIMITED TO WORK WHICH WILL GENERATE EXCESSIVE NOISE NOISE AND MODIFICATION TO UTILITIES. WORK MUST NOT INTERFERE WITH EXISTING SMOKE DETECTORS. ALARMS OR BUILDING SYSTEM
- THE GENERAL CONTRACTOR SHALL REVIEW AND BE FAMILIAR WITH ANY TENANT DESIGN AND
- CONSTRUCTION MANUAL AND ANY OTHER BUILDING OWNER OR BUILDING STANDARDS THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION ACTIVITIES, MATERIALS, MEANS AND METHODS. THE CONTRACTOR IS TO COORDINATE ALL SUBCONTRACTORS TO COMPLETE THE FULL SCOPE O WORK AS INDICATED IN THE CONSTRUCTION DOCUMENTS
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROPERLY LAYING OUT THE WORK AND FOR ALL LINES
- BUILDING OR SITE COMPONENTS WHICH ARE AFFECTED OR DAMAGED BY THE WORK SHALL BE REPLACED
- BEFORE PROCEEDING WITH THE WORK. (312) 780-9456
- THE CONTRACTOR SHALL VERIFY THE DIMENSIONS SHOWN ON THE DRAWINGS BEFORE LAYING OUT THE WORK
- THE WORK INCLUDING THOSE CONDITIONS NOT COVERED BY SPECIFIC DETAILS. DIMENSIONS SHALL GOVERN, DO NOT SCALE THE DRAWINGS. WHERE THERE APPEARS TO BE A CONFLICT OR WHERE DIMENSIONS CANNOT BE DETERMINED, CONSULT THE ARCHITECT BEFORE PROCEEDING WITH
- ALL DIMENSIONS ARE TO INSIDE FACE OF WALLS.
- UNLESS SHOWN OTHERWISE, ALL DOORS SHALL BE LOCATED SUCH THAT THERE IS A 2 INCH WALL RETURN BETWEEN THE JAMB FRAME AND THE ADJACENT PERPENDICULAR WALL
- CONSULT WITH THE ARCHITECT OR ENGINEER BEFORE PENETRATING ANY JOISTS, BEAMS, OR OTHER STRUCTURAL MEMBERS
- ALL CONSTRUCTION MATERIALS AND EQUIPMENT ARE TO BE STORED NEATLY WITHIN THE SCOPE OF WORK AREA
- 10. ALL MATERIALS AND EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS
- 10.1. SUBMIT SHOP DRAWINGS AND SAMPLES FOR ALL STEEL. MILLWORK. SIGNAGE. HARDWARE AND INTERIOR **FINISHES**
- 10.2. SUBMIT PRODUCT DATA FOR FIXTURES AND HARDWARE
- ALL INTERIOR AND EXTERIOR FINISHES, COLORS AND MATERIALS ARE TO BE SELECTED AND APPROVED BY THE OWNER PRIOR TO CONSTRUCTION
- 10.4. ALL INTERIOR FINISHES AND FURNISHINGS ARE TO BE CLASS 'A' FIRE RATED AND ARE TO COMPLY WITH MASSACHUSETTS BUILDING CODE AND THE BOSTON FIRE CODE
- ALL WOOD COMPONENTS SHALL BE FIRE TREATED
- CONFIRM THAT ALL MATERIALS AND FINISHES, INCLUDING THEIR FABRICATION AND INSTALLATION WILL NOT RELEASE FUMES OR AROMAS WHICH MAY BE A HAZARD OR NUISANCE TO PERSONNEL
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PANEL CONTROL AND CIRCUIT DESIGN AND FOR COMPLIANCE WITH ALL BUILDING, LIFE SAFETY, AND STATE AND NATIONAL ELECTRICAL CODES WHICH MAY
- 11.1. ALL EXPOSED UTILITY WIRES AND PIPES SHALL BE INSTALLED IN A WAY THAT DOES NOT OBSTRUCT OR PREVENT THE CLEANING OF FLOORS, WALLS AND CEILINGS; THEY SHALL BE INSTALLED A MINIMUM OF 6" OFF OF FLOORS AND 1' OFF OF WALLS, CEILINGS OR ADJACENT PIPES OR WIRES
- WHERE APPROPRIATE, EXISTING SPRINKLER HEADS ALARM SYSTEM AND DETECTORS ARE TO REMAIN. MODIFY LOCATIONS ONLY WHERE CEILING IS ALTERED OR AS INDICATED ON FIRE PROTECTION DRAWINGS.
- 13. EQUIPMENT INFORMATION AND SPECIFICATIONS, INCLUDING EQUIPMENT SUPPLIED BY THE OWNER, ARE TO BE THE MOST CURRENT AT THE TIME OF DOCUMENTATION PREPARATION.
- 13.1. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT DIMENSIONS AND EQUIPMENT CONNECTION REQUIREMENTS.
- 13.2. MAKE ALL FINAL CONNECTIONS, INSTALL THE SET UP IN WORKING ORDER, CHECK WARRANTIES, TEST AND NOTE VOID WARRANTIES. 13.3. COORDINATE WITH THE OWNER DELIVERY, STORAGE AND INSTALLATION OF ALL EQUIPMENT, INCLUDING
- THAT SUPPLIED BY THE OWNER. 14. PROVIDE ALL TEMPORARY FACILITIES AND SERVICES, CONSTRUCTION AND SUPPORT FACILITIES AND SECURITY
- AND PROTECTION AS NEEDED TO PROTECT NEW AND EXISTING CONSTRUCTION FOR THE DURATION OF THE 15. ALL MATERIALS AND WORKMANSHIP SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DATE OF
- FINAL ACCEPTANCE UNLESS OTHERWISE SPECIFIED FOR A LONGER PERIOD OF TIME FOR A CERTAIN ITEM SEAL AND CAULK AROUND ALL PENETRATIONS, CRACKS AND CREVICES AND ANY OPENINGS CAPABLE OF HARBORING INSECTS OR RODENTS
- EMPLOY EXPERIENCED WORKERS FOR FINAL CLEANING, CLEAN TO COMMERCIAL BUILDING PROGRAM
- 17.1. DISPOSE OF ALL WASTE AND DEBRIS OFF THE PREMISES



▲ LOCATION PLAN SCALE: NOT TO SCALE APPLICABLE CODES

- ACCESSIBILITY: MASSACHUSETTS ARCHITECTURAL ACCESS BOARD CMR 521 AND UNIFORM FEDERAL
- ELECTRICAL: 527 CMR 12.00 MASSACHUSETTS ELECTRICAL CODE 2020 NFPA 70 NATIONAL ELECTRICAL CODE WITH
- MECHANICAL: INTERNATIONAL MECHANICAL CODE 2015 W/ AMENDMENTS
- ENERGY: INTERNATIONAL ENERGY CONSERVATION CODE 2018 (IECC)
- AMERICANS WITH DISABILITIES ACT
- **BOSTON ZONING CODE**
- 10. MGL CH. 148 SECTION 26G

NEW FULLY SPRINKLERED 3-STORY BUILDING WITH 6 UNITS AND 6 PARKING. BUILDING WILL NOT HAVE AN ELEVATOR

CODE SUMMARY:

4. MINIMUM WIDTH OF EGRESS STAIR: 36 INCHES PER SECTION 1011.2

5. MAXIMUM LENGTH OF EXIT TRAVEL: 250 FEET PER 1017.2

6.1 PER TABLE 602, IN V.B. CONSTRUCTION EXTERIOR WALLS MORE THAN 10' FROM PROPERTY LINE ARE NOT REQUIRED TO BE RATED, 10' OR LESS MUST BE 1 HOUR RATED.

6.2 DEMISING PARTITION/CORRIDORS MUST BE 1 HOUR IN SPRINKLED A TYPE V.B BUILDING 420.2 AND 708.3 6.3 HORIZONTAL SEPARATION BETWEEN DWELLING UNITS: 1 HOUR IN A SPRINKLED TYPE V.B BUILDING PER 420.3 AND 711.2.4.3 - REFER TO DETAIL ON A-20

6.4 STAIRWAYS CONNECTING 4 OR MORE STORIES ARE TO BE 2 HOUR RATED, STAIRS CONNECTING LESS THAN 4 STORIES ARE TO BE 1 HOUR RATED PER 1023.2

6.5 PER TABLE 716.5: 1 HOUR ENCLOSURES AND EXIT ACCESS SHALL HAVE 1 HOUR DOORS. 1 HOUR AND 1/2 HOUR CORRIDORS SHALL HAVE A MINIMUM 20 MIN. RATED DOOR. 2 HOUR ENCLOSURES AND EXIT ACCESS SHALL HAVE 90 MINUTE RATED DOORS.

7. DEMISING PARTITION MINIMUM: STC 50 PER SECTION 1207.2 AND MIN. 50 IIC BETWEEN FLOORS

8. ACCESSIBILITY REQUIREMENTS:

8.1 CMR 521 9.3 - BUILDING DOES NOT CONTAINS AN ELEVATOR BETWEEN GROUND AND FIRST LEVEL - UNITS ON FIRST LEVEL MUST BE CONSTRUCTED AS GROUP 1 DWELLING UNITS, COMPLY WITH 9.5, 42.00, 43.00 AND 46.00 8.2 CMR 521 9.4 BUILDING DOES NOT CONTAIN 20 OR MORE UNITS

ENERGY REQUIREMENTS:

MASSACHUSETTS ENERGY STRETCH CODE, CHAPTER 4 - RESIDENTIAL ENERGY EFFICIENCY - RESIDENTIAL BUILDINGS, INTERNATIONAL ENERGY CONSERVATION CODE (IECC) 2018

CLIMATE ZONE 5 PER TABLE 301.1

EXISTING WALLS AND CEILINGS: FILL EXISTING WALL AND CEILING CAVITIES WITH INSULATION PER IECC 503.1

PER IECC TABLE 402.4, FENESTRATION SHALL HAVE A U-FACTOR OF 0.38 OR BETTER.

SKYLIGHTS SHALL HAVE A U-FACTOR OF 0.55 OR BETTER PER 402.4. VAPOR RETARDER IS REQUIRED TO COMPLY WITH R402.1.1 OF THE IECC AND R702.7 OF THE INTERNATIONAL RESIDENTIAL CODE. VAPOR RETARDER IS NOT REQUIRED IN BASEMENT OR BELOW GRADE WALLS.

R402.1.3 - CEILING: R=49; WOOD FRAME WALL: R-20 (CAVITY)+ 3.8 (CONTINUOUS); FLOOR R=30; BASEMENT WALLS AND CRAWL SPACES: R=15 CONTINUOUS OR R=19 IN CAVITY OR R=13 IN CAVITY WITH R=5 CONTINUOUS; SLAB R=10

DEMAND RECIRCULATION WATER SYSTEMS SHALL HAVE CONTROLS THAT COMPLY WITH REQUIRED CODES HOT WATER PIPES IN UNCONDITIONED SPACES SHALL ALL BE INSULATED TO AT LEAST R-3, AND HOT WATER PIPES

IN CONDITIONED SPACES $\frac{3}{4}$ " AND LARGER SHALL BE INSULATED TO AT LEAST R-3.

7					
ZONING ANALYSIS:	2F-5000 (A)	EXISTING	PROPOSED	COMMENTS	
LOT AREA MIN.	5,000 SF	8,736 SF	8,736 SF		a co
ADD'L LOT AREA REQ'D FOR EA. UNIT	1,500 SF	-			
MIN. LOT WIDTH	50'	78'	78'	*TWO LOTS COMBINED	
MIN. LOT FRONTAGE	45'	78'	78'	*TWO LOTS COMBINED	
MAX. F.A.R.	0.8	-	8015/8736 = 0.91	}	04
MAX. HEIGHT (STORIES/FEET)	3 / 35'	-			03 02 01
USABLE OPEN SPACE / UNIT	800	-			No.
MIN. FRONT YARD SETBACK	20'	-	20'		Drav
MIN. SIDE YARD SETBACK	10'	-	4'-0"/15'-3"		Proje
MIN. REAR YARD SETBACK	40'	-	24'-6"		
PARKING REQUIREMENT	1.75 / UNIT	-	6 SPACES		

A-01 ANALYSIS, DRAWING LIST AND NOTES A-02 PROPOSED SITE PLAN

LIST OF DRAWINGS

A-10 PROPOSED PLANS A-11 PROPOSED PLANS

A-12 PROPOSED PLANS A-20 PROPOSED ELEVATIONS

A-21 PROPOSED ELEVATIONS

A-30 PROPOSED SECTIONS A-40 PROPOSED DETAILS



226-228 Washington Street

City Realty

collaborative design workshop

Massachusetts

Issued for Revision Issued for Revision

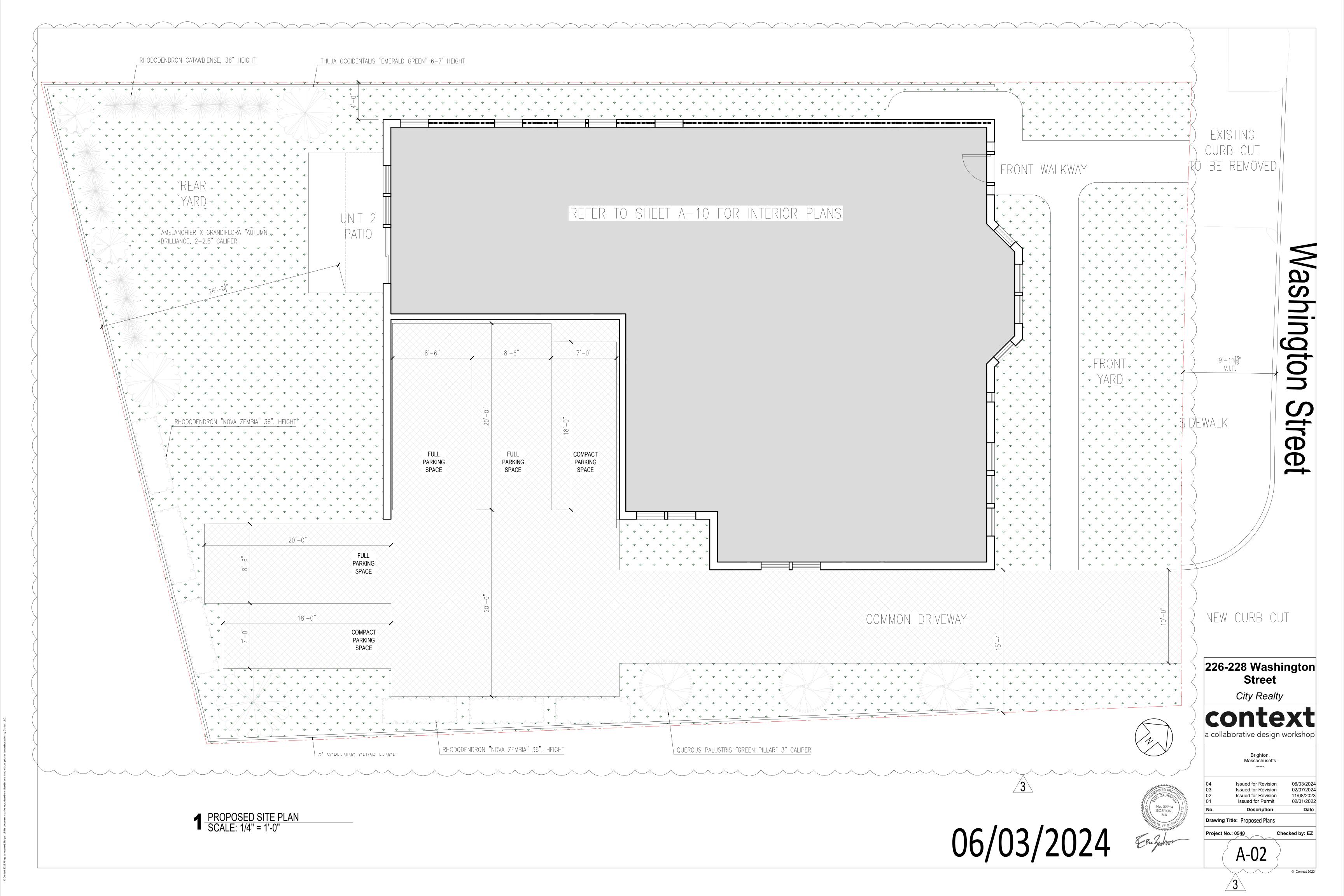
Issued for Revision Issued for Permit 02/01/2022 Description

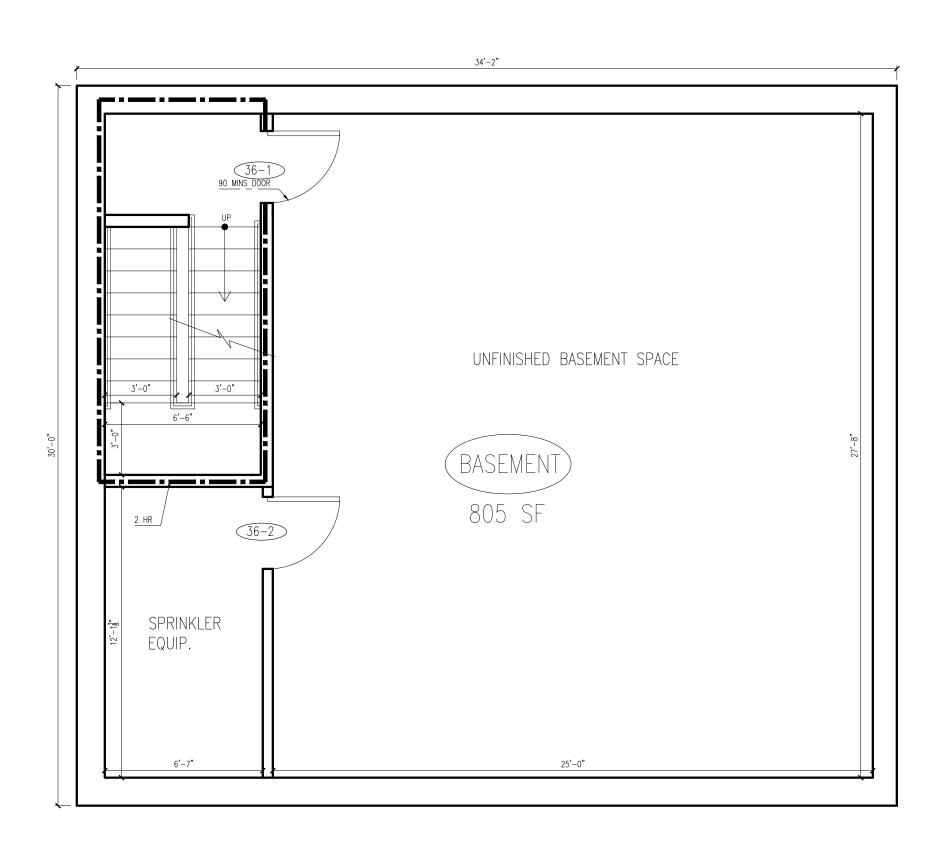
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awing Title: ANALYSIS, DWG LIST, NOTES

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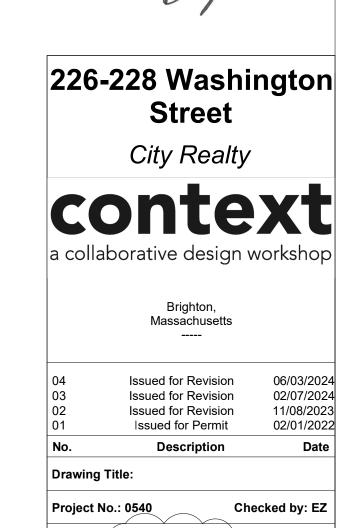
A-01



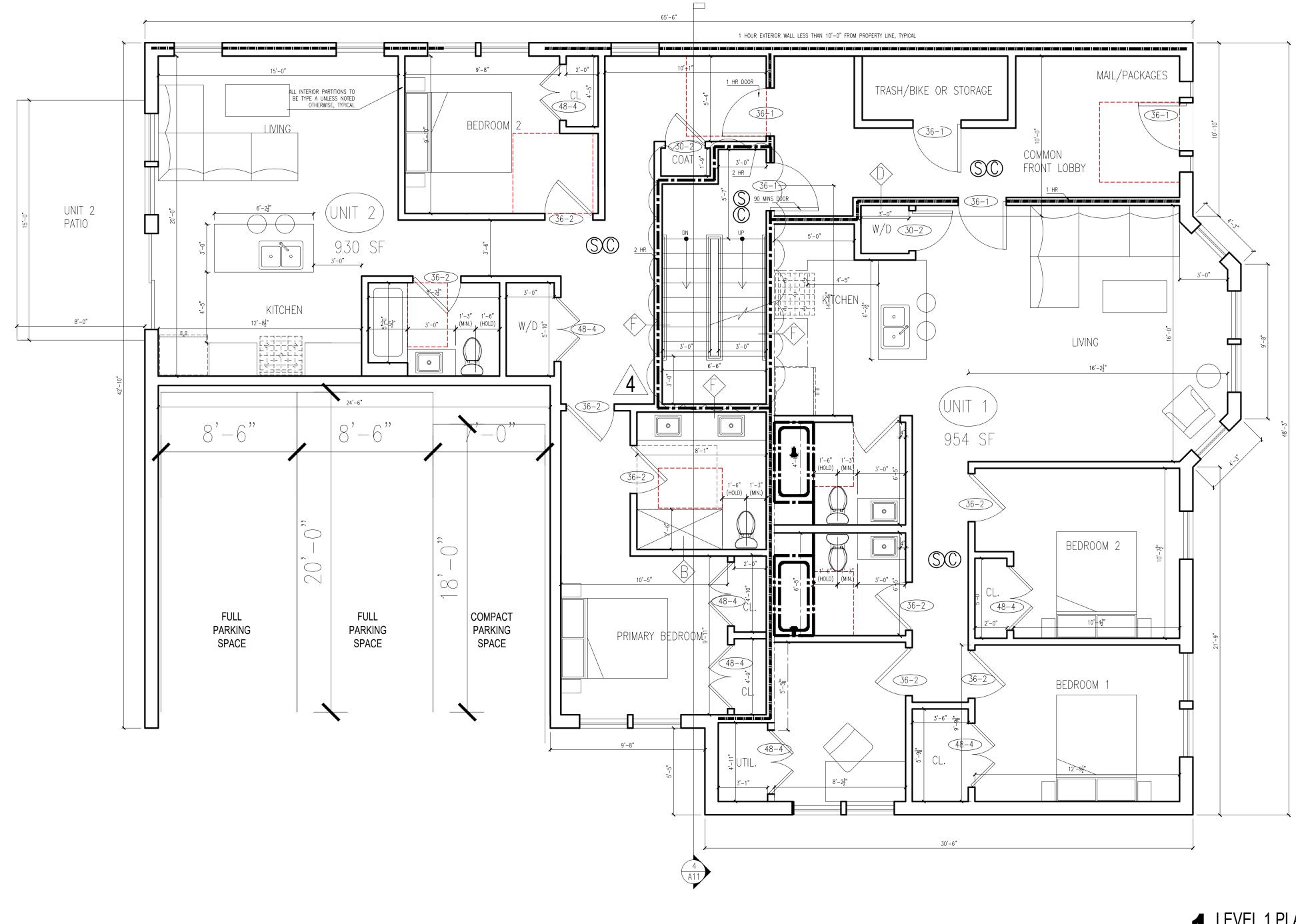


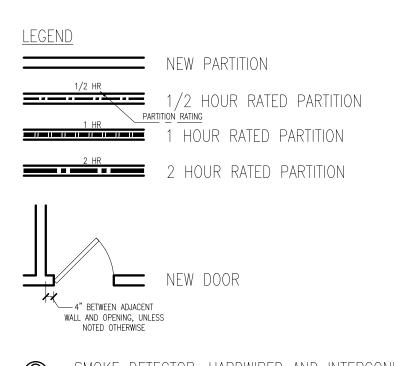
BASEMENT PLAN SCALE: 1/4" = 1'-0"





A-09





- SMOKE DETECTOR, HARDWIRED AND INTERCONNECTED
- CARBON MONOXIDE DETECTOR, HARDWIRED AND INTERCONNECTED
- HEAT DETECTOR, HARDWIRED AND INTERCONNECTED

WALL TYPE, REFER TO DRAWING A-01

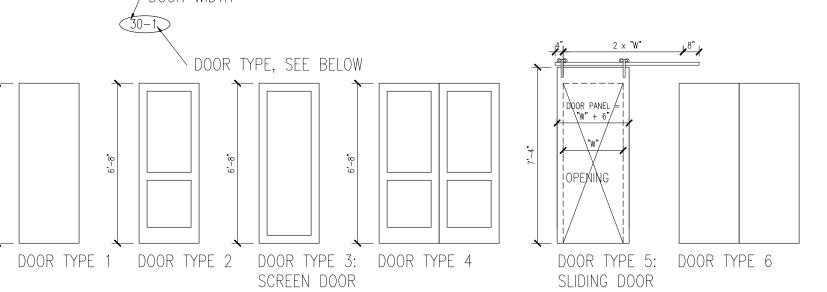
FINISH NOTES:

1. ALL WALLS TO BE PAINTED GWB, (WHITE TO MATCH ARCHITECT'S SAMPLE)
2. FLOORS TO BE HARDWOOD UNLESS NOTED OTHERWISE.

DOOR NOTES:

- 1. ALL NEW DOORS TO BE 6'-8" HIGH, 1 3/4" THICK SOLID CORE WOOD DOORS WITH WOOD FRAMES.
 2. INTERIOR DOORS ARE TO BE PAINTED WHITE, CONFIRM EXTERIOR DOOR COLOR AND FINISH WITH OWNER AND ARCHITECT 3. DOOR TARGETS: / DOOR WIDTH





1 LEVEL 1 PLAN SCALE: 1/4" = 1'-0"





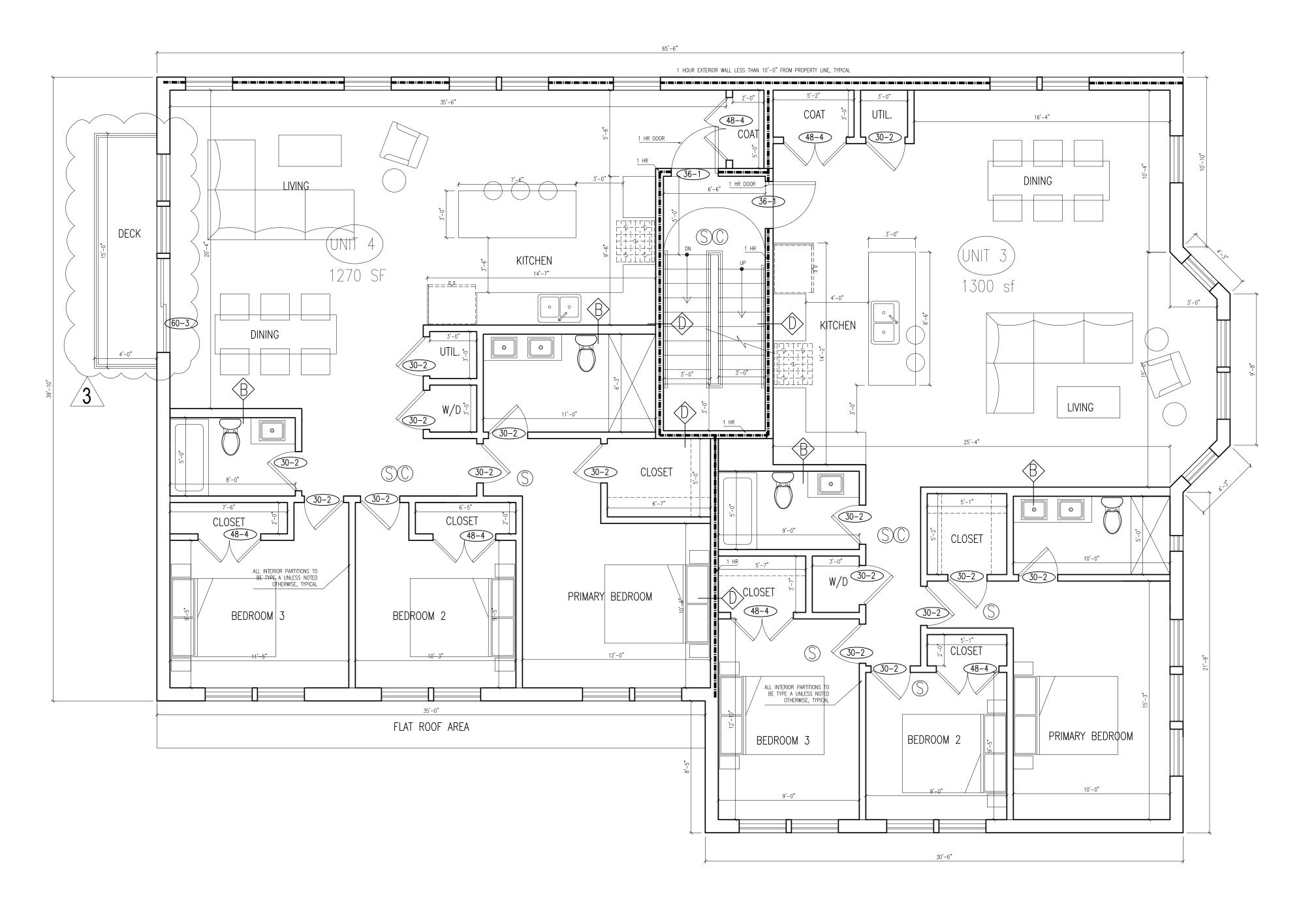
Drawing Title: Proposed Plans

A-10

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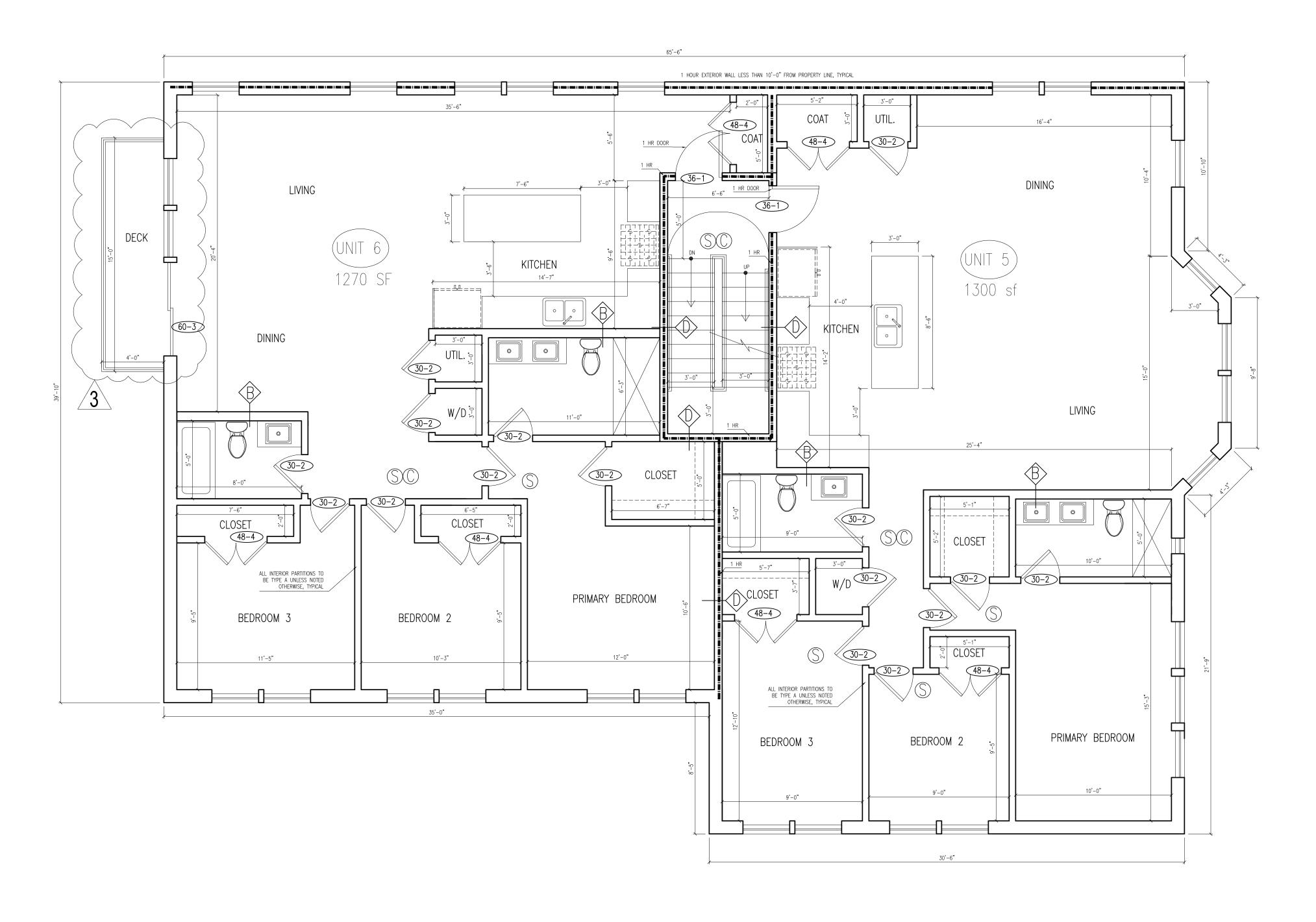
2 LEVEL 2 PLAN SCALE: 1/4" = 1'-0"





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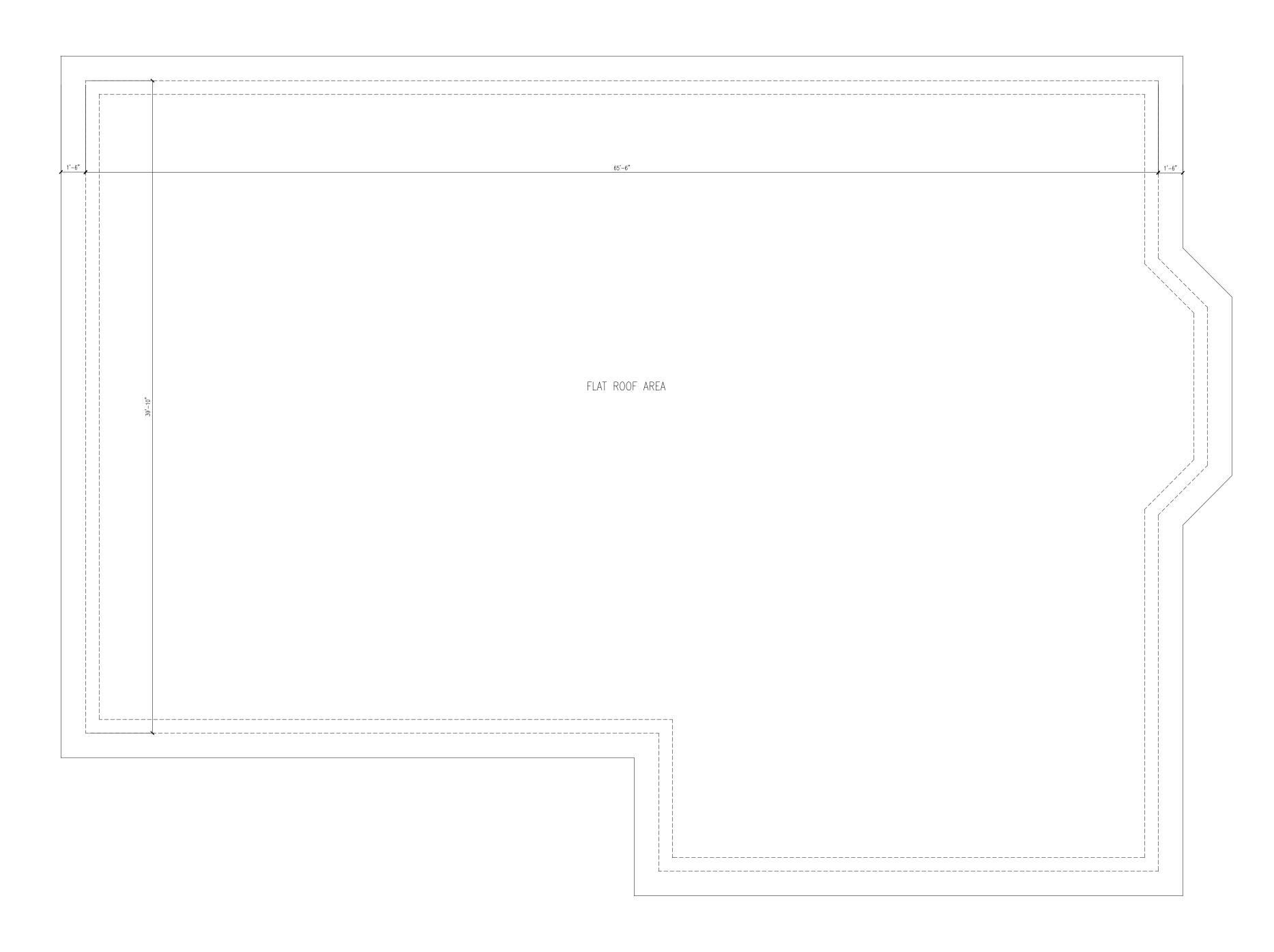
3 LEVEL 3 PLAN SCALE: 1/4" = 1'-0"





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226-228 Washington Street

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 02
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Drawing Title: Proposed Plans

A-13



PROPOSED WASHINGTON STREET ELEVATION SCALE: 1/4" = 1'-0"



No. 32214 BOSTON, MA Ru Julian Ru Julian

WINDOW SCHEDULE

	HEIGHT	WIDTH	COMMENTS
A	5'-11"	3'-0"	DOUBLE HUNG
B	5'-11"	1'-0"	PICTURE WINDOW
C	5'-11"	2'-6"	DOUBLE HUNG

**ALL WINDOWS TO BE U=0.30 OR BETTER

06/03/2024



a collaborative design workshop

Brighton,
Massachusetts

 04
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 02/07/2024

 02
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 11/08/2023

 01
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 02/01/2022

 No.
 Description
 Date

 Drawing Title:
 Proposed Elevations

A-20

PROPOSED REAR ELEVATION
SCALE: 1/4" = 1'-0"



3 PROPOSED RIGHT SIDE ELEVATION SCALE: 1/4" = 1'-0"







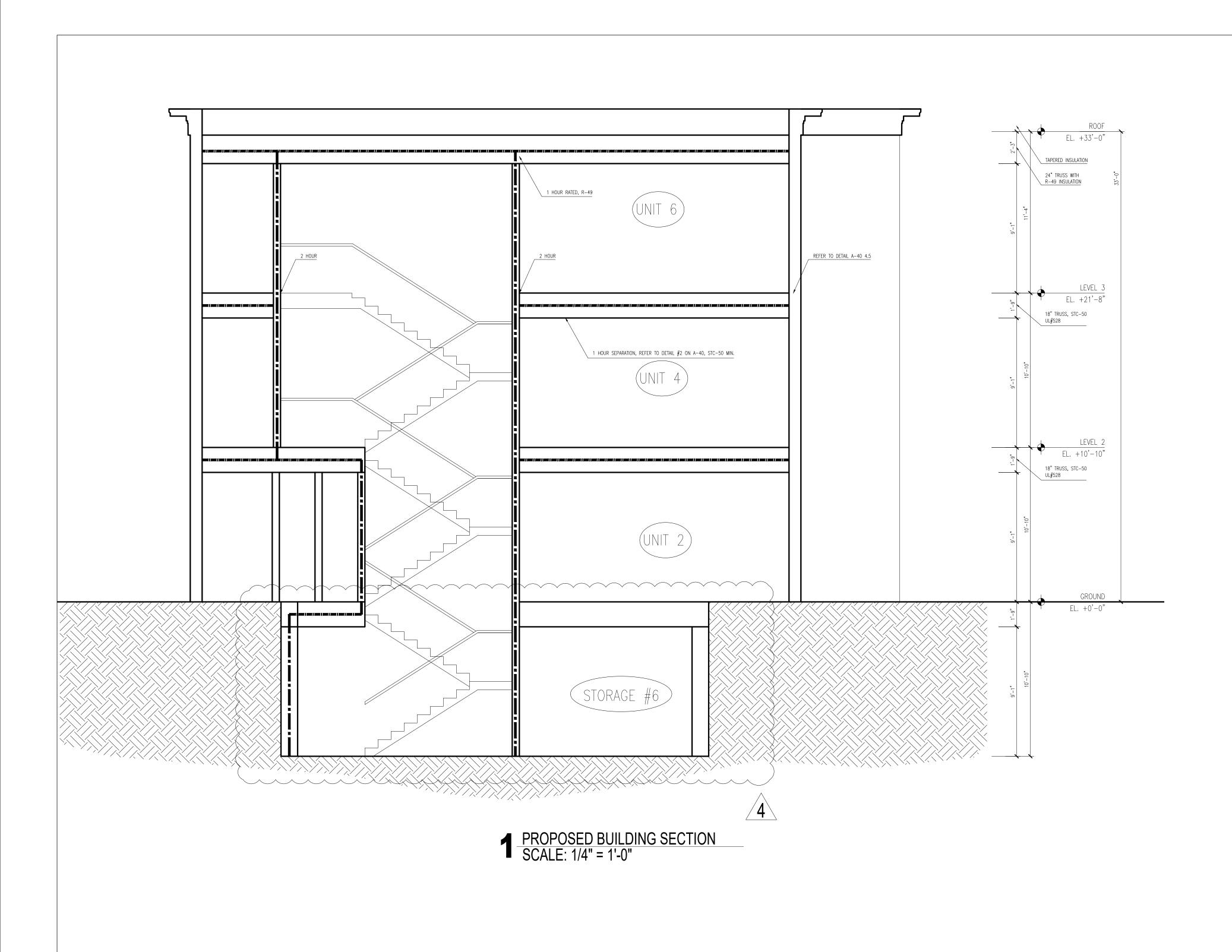
Issued for Revision Issued for Revision 11/08/2023 Issued for Permit 02/01/2022 Description **Drawing Title:** Proposed Elevations

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A DRIVEWAY SIDE ELEVATION SCALE: 1/4" = 1'-0"







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