320	-201972 BZA APPLICATION FORM GENERAL INFORMATION	OFFICE	2022 NOV
	The undersigned hereby petitions the Board of Zoning Appeal following:	for the	4   V
	Special Permit: X Variance: Appeal:	SAC	PM
	PETITIONER: 194 Green St LLC	DAL DAL	ç
	PETITIONER'S ADDRESS: 667 Somerville Avenue, Somerville, MA 021	43	00
	LOCATION OF PROPERTY: 188-194 Street, Cambridge, MA 02139	S	
	TYPE OF OCCUPANCY: Multi-family (4-unit building) ZONING DISTRICT: Residential C-2A/Central Square Overlay		
	REASON FOR PETITION:		
	Additions	New Struc	ture
	Change in Use/Occupancy	Parking	
	Conversion to Addi'l Dwelling Unit's	Sign	
	Dormer	Subdivisi	on

X Other: Additional windows within setbacks

#### DESCRIPTION OF PETITIONER'S PROPOSAL:

Renovation of an existing 4 unit building creating new bedrooms and bathrooms that need new windows within left side yard and rear yard setbacks requiring a special permit.

#### SECTIONS OF ZONING ORDINANCE CITED:

Article 5.000 Section: 5.31 (Table of Dimensional Requirements)
Article 8.0000 Section: 8.22.2.c (Alteration or Enlargement of Nonconforming structure)
Article 10.000 Section: 10.40 (Special Permit)

Applicants for a **Variance** must complete Pages 1-5 Applicants for a **Special Permit** must complete Pages 1-4 and 6 Applicants for an **Appeal** to the BZA of a Zoning determination by the Inspectional Services Department must attach a statement concerning the reasons for the appeal

Kun K Original Signature(s): (Petitioner(s)/Owner

Ryan Wittig on behalf of 194 Green St LLC Address: 194 Green St LLC, 667 Somerville Ave.

Somerville MA 02143

Tel. No.: 617-835-6037 E-Mail Address: ryan@kinvarracapital.com

Date: November 3, 2022

(ATTACHMENT B - PAGE 2)

#### BZA APPLICATION FORM - OWNERSHIP INFORMATION

(To be completed by **OWNER**, signed before a notary, and returned to Secretary of Board of Appeal).

**194 Green St LLC,** a Massachusetts limited liability company, with a business address of 667 Somerville Avenue, Somerville, Massachusetts

(OWNER)

Address: 188-194 Green St., Cambridge, Massachusetts 02139

state that **194 Green St LLC** owns the property located at **188-194 Green Street, Cambridge, Massachusetts which** is the subject of this zoning application.

The record title of this property is in the name of **194 Green St LLC, a** Massachusetts limited liability company

pursuant to a deed dated **August 3**, 2021 and duly recorded on **August** 13, 2021, in the Middlesex South County Registry of Deeds at Book **50465**, Page **513**. 78466 296

[Signature appears on the following page.]

194 GREEN ST LLC, a Massachusetts limited liability company

By: Matthew Moore Its: A Manager Duly Authorized

By: Ryan Wittig Its: A Manager Duly Authorized

Commonwealth of Massachusetts

COUNTY: Millisex County, ss.

On this <u>h</u> day of November, 2022, before me, the undersigned notary public, personally appeared the above named *Matthew Moore*, a Manager of 194 Green St LLC, proved to me through satisfactory evidence of identification which was <u>a driver's license</u> or <u>\_\_\_\_</u>

(form of photo identification) to be the same person whose name is signed on the preceding or attached document, and acknowledged to me that the sidned it voluntarily for its stated purpose as a Manager of 194 Green State behalf of said company.

ARY PUBL

Notary Public:

Commission Expires: 10-

Commonwealth of Massachusetts

COUNTY: M, Wescx County, ss.

On this <u>h</u> day of November, 2022, before me, the undersigned notary public, personally appeared the above named **Ryan Wittig**, a Manager of 194 Green St LLC, proved to me through satisfactory evidence of identification which was <u>a</u> a driver's license or <u>(form</u> of photo identification) to be the same person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose as a Manager of 194 Green St LLC on behalf of said company.



Nota

Commission Expires: 1123

### Page 6-Supporting statement for a Special Permit

### A) Requirements of the Ordinance will be met for the following reasons:

With the granting of a special permit requested herein, the project will otherwise comply with the dimensional and other requirements of the Ordinance, and meet the requirements for a special permit under <u>Section 8.22.2.c</u> to allow for new, modified and/or enlarged windows, doors and/or skylights on exterior walls of the nonconforming structure located within the side or rear yard setbacks (that would not otherwise be allowed under <u>Section 8.22.1.d</u>), where such new, modified and/or enlarged openings will not be detrimental to abutters or the district.

### B) Traffic generated or patterns of access or egress would not cause congestion hazard, or substantial change in established neighborhood character for the following reasons:

The project meets the general special permit criteria in that it will not substantially impact the established neighborhood character, nor cause congestion hazard, or negative impacts in terms of traffic generated or patterns of access or egress. The changes proposed are consistent with a modest change to a preexisting nonconforming structure that will bring the Property's uses into conformity with neighboring multi-family residential uses. There will be no change to access or egress patterns. Parking is not required; moreover, the Property is located on several bus routes and within a 5-minute walk to the Central Square MBTA Red Line Station.

The new windows proposed for the left side of the building on the 3<sup>rd</sup> floor bathroom, 2<sup>nd</sup> floor rear bedroom, left-rear wall of the building and 2<sup>nd</sup> floor right side rear bedrooms will be largely unseen by any neighbors, and are necessary to allow adequate light, air and code compliant living areas (bedrooms).

### C) The continued operation of or the development of adjacent uses as permitted in the Zoning Ordinance would not be adversely affected by the nature of the proposed use for the following reasons:

The continued operation of or development of adjacent uses will not be adversely affected by this project. The Petitioners have outreached to their immediate abutters to discuss their plans for additional windows and the neighbors have not voiced any concerns. The dilapidated condition of the building has been an eyesore to the neighborhood as the building was kept in very poor repair. The proposed renovation and conversion will be a welcome improvement benefiting the abutting properties and the neighborhood.

## D) Nuisance or hazard would not be created to the detriment of the health and/or welfare of the occupant of the proposed use or the citizens of the City for the following reasons:

No nuisance or hazard will be created by the granting of the requested special permit relief, for the reasons described above. The proposal is in keeping with the residential development and density and nature of uses envisioned for the neighborhood.

## *E)* For other reasons. The proposed use would not impair the integrity of the district or adjoining district or otherwise derogate from the intent or purpose of this ordinance for the following reasons:

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The requested special permit relief can be granted without impairing the integrity of the districts or adjoining districts, because it will allow for sensible and modest changes to a preexisting nonconforming structure that will be in keeping with the neighborhood uses and beneficial in providing much-needed, moderately-sized, residential apartments for the benefit of the district and City residents.

#### BZA APPLICATION FORM

#### DIMENSIONAL INFORMATION

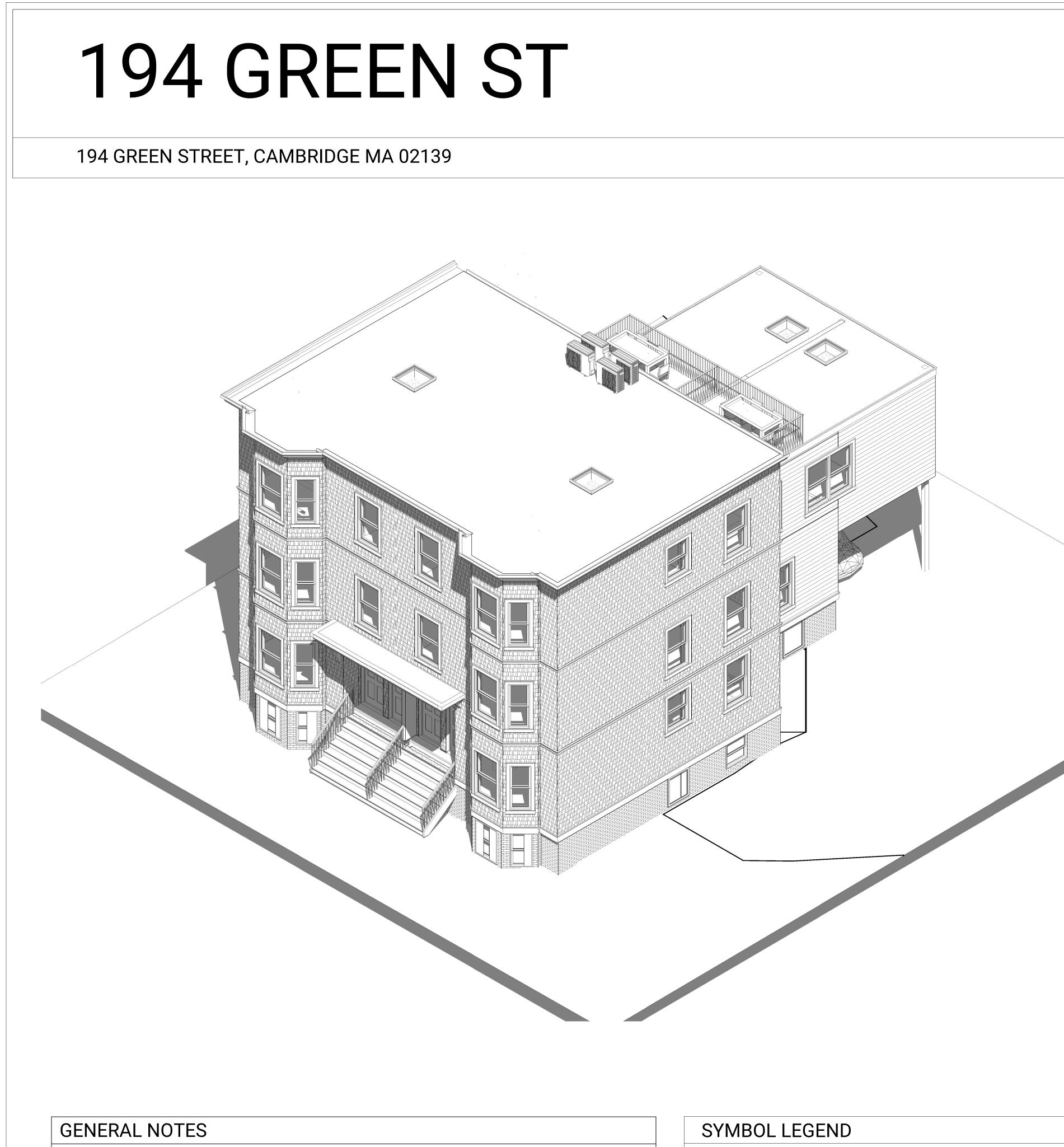
APPLICANT: 194 Green St LLC			PRESENT USE/OCCUPANCY: 4 Unit Apartment			
LOCATION:	Green St.		zone : C-1			
PHONE: 617-835-6	037	REQUESTED USE/	CCUPANCY: 4 Unit	Apartment		
		EXISTING CONDITIONS	REQUESTED CONDITIONS	ORDINANCE REQUIREMENTS <sup>1</sup>		
TOTAL GROSS FLOOR	AREA:	7364	7364	3022.5 (max.)		
LOT AREA:		4030		5000 (min.)		
RATIO OF GROSS FLO TO LOT AREA: <sup>2</sup>	OR AREA	1.83	1.83	.75 (max.)		
LOT AREA FOR EACH	DWELLING UNIT:	1070	1070	1500 (min.)		
SIZE OF LOT:	WIDTH	61.2		<b>50</b> (min.)		
	DEPTH					
<u>Setbacks in</u>	FRONT	1.7	1.7	13.2 (min.)		
<u>Feet</u> :	REAR	1.6	1.6	<b>20</b> (min.)		
	LEFT SIDE	5.4	5.4	7.5 (min.)		
	RIGHT SIDE	11.7	11.7	7.5 (min.)		
SIZE OF BLDG.:	HEIGHT	35.5	35.5	35 (max.)		
	LENGTH					
	WIDTH					
RATIO OF USABLE OP	EN SPACE					
TO LOT AREA: )		0	0	30% (min.)		
NO. OF DWELLING UN	ITS:	4	4	2 (max.)		
NO. OF PARKING SPA	CES:	1	1	0 (min./max)		
NO. OF LOADING ARE		N/A	N/A	<b>N/A</b> (min.)		
DISTANCE TO NEARES		N/A	N/A	<b>N/A</b> (min.)		

Describe where applicable, other occupancies on same lot, the size of adjacent buildings on same lot, and type of construction proposed, e.g.; wood frame, concrete, brick, steel, etc.

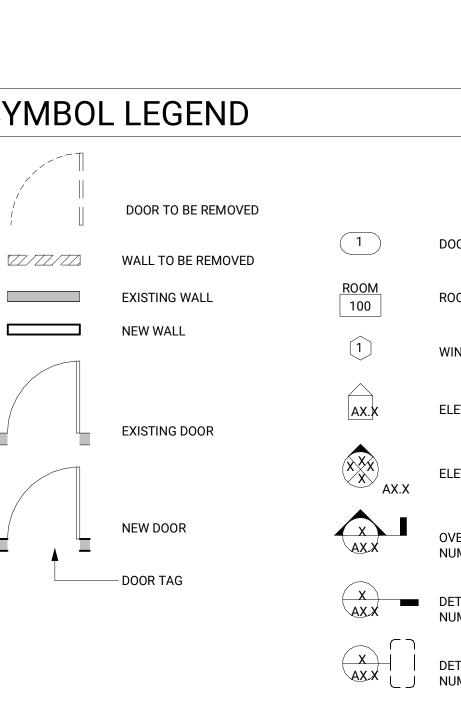
N/A

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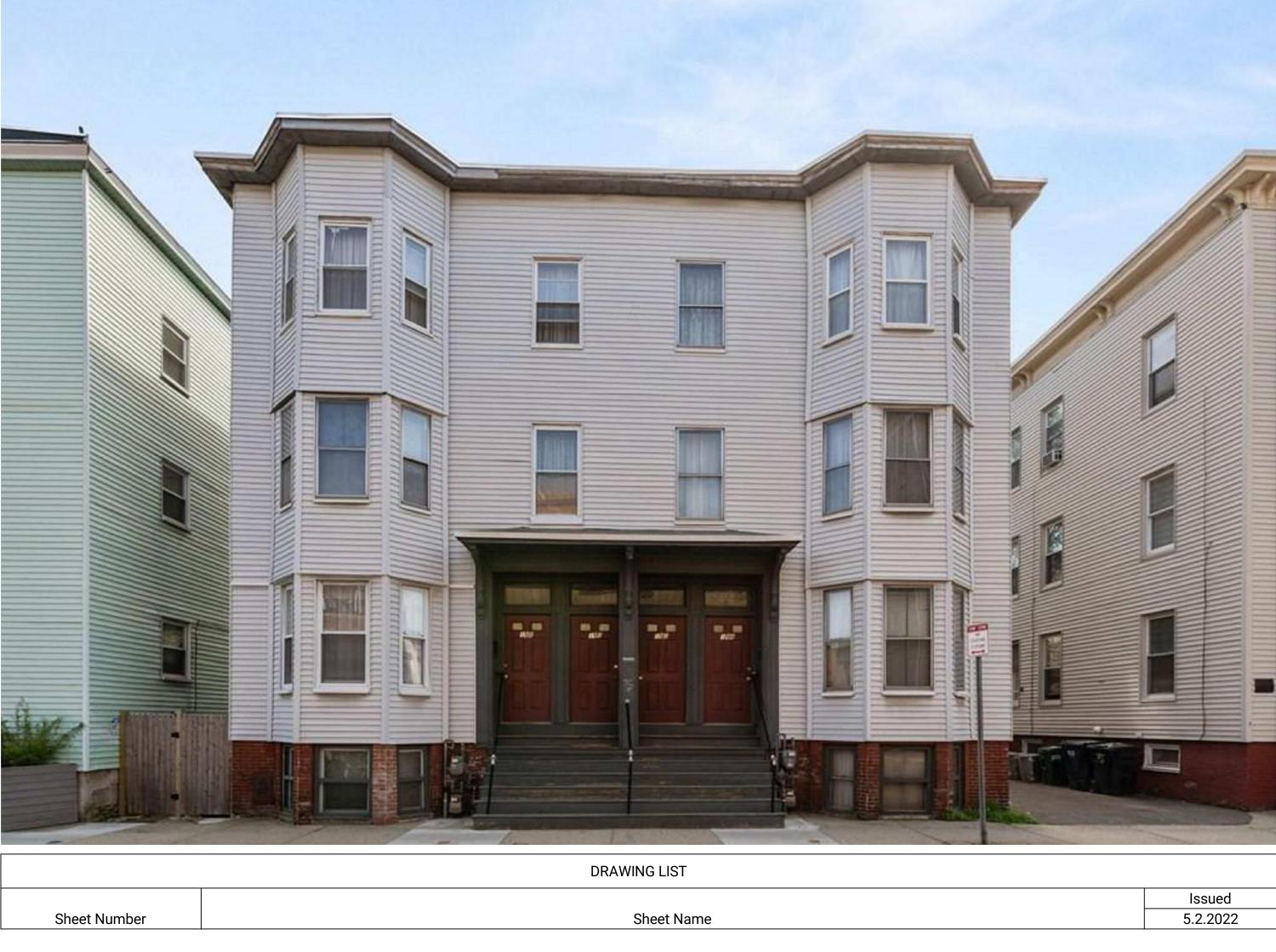
- 1. SEE CAMBRIDGE ZONING ORDINANCE ARTICLE 5.000, SECTION 5.30 (DISTRICT OF DIMENSIONAL REGULATIONS).
- 2. TOTAL GROSS FLOOR AREA (INCLUDING BASEMENT 7'-0" IN HEIGHT AND ATTIC AREAS GREATER THAN 5') DIVIDED BY LOT AREA.
- 3. OPEN SPACE SHALL NOT INCLUDE PARKING AREAS, WALKWAYS OR DRIVEWAYS AND SHALL HAVE A MINIMUM DIMENSION OF 15'.



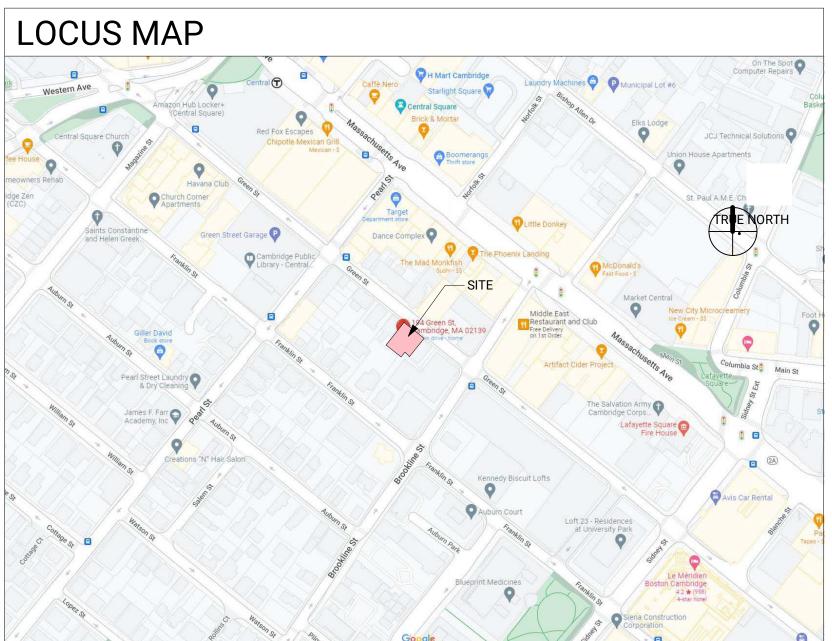
- . IF DRAWINGS ARE LESS THEN 24" x 36" IT IS A REDUCED DRAWING. NUMERIC SCALE MUST BE REDUCED ACCORDINGLY. THE WORK DELINEATED IN THESE DRAWINGS AND DESCRIBED IN THE SPECIFICATIONS SHALL CONFORM TO ALL CODES, STANDARDS, & REGULATIONS THAT
- HAVE JURISDICTION IN THE STATE OF MASSACHUSETTS AND THE CITY OF CAMBRIDGE.
   ALL REQUIREMENTS & REGULATIONS PERTAINING TO THE HANDICAPPED & OSHA REGULATIONS MUST BE INCORPORATED IN THE WORK EVEN THOUGH THEY MAY NOT BE LISTED INDIVIDUALLY & SEPARATELY IN EITHER THE DRAWINGS OR THE SPECIFICATIONS. CONTRACTOR SHALL NOTE ANY SUCH DEFICIENCIES & INCORPORATE SAME IN THE ORIGINAL SUBMISSION AND BID.
- THE FOLLOWING GENERAL NOTES SHALL APPLY TO ALL DRAWINGS AND GOVERN UNLESS OTHERWISE NOTED & SPECIFIED.
   PRIOR TO INSPECTION OF THE EXISTING FACILITY, THE CONTRACTOR MUST RECEIVE PERMISSION FOR SITE ACCESS FROM THE OWNER OR THE DESIGNATED REPRESENTATIVE.
- VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE PRIOR TO SUBMISSION OF BIDS OR PRICES. COMPARE ARCHITECTURAL DRAWINGS WITH MECHANICAL AND ELECTRICAL CONDITIONS, ANY VARIATIONS OR DISCREPANCIES ARE TO BE REPORTED TO THE CONSTRUCTION MANAGER AND/OR BALANCE ARCHITECTS. SUBMIT ALL NECESSARY SHOP DRAWINGS PRIOR TO FABRICATION FOR APPROVAL BY BALANCE ARCHITECTS.
   DO NOT SCALE FROM THESE DRAWINGS. CONTRACTOR SHALL RELY ON WRITTEN DIMENSIONS OR NOTES AS GIVEN. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT FOR CLARIFICATIONS. ALL DIMENSIONS SHALL BE FIELD VERIFIED BY CONTRACTOR AND COORDINATED WITH THE WORK OF ALL TRADES. IF DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL NOTIFY ARCHITECT IN WRITING FOR CLARIFICATION BEFORE COMMENCEMENT OR CONTINUATION OF
- WORK.
  8. THE ARCHITECT SHALL BE CONSULTED IN ALL CASES WHERE CUTTING INTO AN EXISTING STRUCTURAL PORTION OF ANY BUILDING IS EITHER EXPEDIENT OR NECESSARY. REINFORCEMENT AND/OR SUPPORT SATISFACTORY TO ARCHITECT & STRUCTURAL ENGINEER SHALL BE PROVIDED BY THE CONTRACTOR PRIOR TO CUTTING INTO STRUCTURAL PORTIONS OF ANY BUILDING.
  9. WHEN IT IS NECESSARY TO INTERRUPT ANY EXISTING UTILITY SERVICE TO MAKE CORRECTIONS AND/OR CONNECTION, A MINIMUM OF 48 HOURS ADVANCE NOTICE SHALL BE GIVEN TO THE OWNER. INTERRUPTIONS IN UTILITY SERVICES SHALL BE OF THE SHORTEST POSSIBLE DURATION FOR THE WORK AT HAND
- & SHALL BE APPROVED IN ADVANCE BY THE OWNER.
  10. SAFETY MEASURES: AT ALL TIMES THE CONTRACTOR SHALL BE SOLELY & COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF THE PERSONS AND PROPERTY, & FOR ALL INDEPENDENT ENGINEERING REVIEWS OF THESE CONDITIONS. THE ARCHITECT'S OR ENGINEER'S JOB SITE REVIEWS ARE NOT INTENDED TO INCLUDE REVIEW OF THE CONTRACTOR'S SAFETY MEASURES.
  11. FIRE RATING REQUIREMENTS ARE TO COMPLY WITH THE GOVERNING CODES.
- CONSTRUCTION OPERATIONS ARE NOT TO BLOCK ANY MEANS OF EGRESS.
   ALL OF THE WORK SHOWN ON THE DRAWINGS IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR UNLESS SPECIFICALLY NOTED.
   THE CONTRACTOR SHALL PROTECT ALL FINISH WORK AND SURFACES FROM DAMAGE DURING THE COURSE OF CONSTRUCTION & SHALL REPLACE AND/OR REPAIR ALL DAMAGED SURFACES CAUSED BY CONTRACTOR OR SUBCONTRACTORS TO THE SATISFACTION OF THE OWNER & ARCHITECT.



DOOR TAG
ROOM TAG
WINDOW TAG
ELEVATION SHEET REFERENCE
ELEVATION VIEW REFERENCE
OVERALL SECTION - NUMBER/SHEET
DETAIL SECTION - NUMBER/SHEET
DETAIL VIEW - NUMBER/SHEET



COVER
DEMOLITION FLOOR
ZONING ANALYSIS
FAR PLANS
BASEMENT FLOOR
SECOND FLOOR PLA
THIRD FLOOR PLAN
ROOF PLAN
REFLECTED CEILING
REFLECTED CEILING
EXTERIOR ELEVATIO
BUILDING SECTION
WALL SECTION & DE



R PLAN	
PLAN	1
AN	
G PLAN	
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ONS	1
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ETAILS	

# BUILDING CODE SUMMARY

PROJECT ADDRESS 194 GREEN STREET CAMBRIDGE, MA 02139

<u>ZONING:</u> SEE PAGE A-0.6

PROJECT DESCRIPTION

RENOVATION OF EXISTING 3 STORY MULTI FAMILY BUILDING. REPLACEMENT OF EXISTING WINDOWS AND EXTERIOR SIDING AND INSTALLATION OF NEW WINDOWS. CONDOMINIUM BUILDING WITH 4 UNITS TOTAL. 2 UNITS ON THE BASEMENT AND GROUND FLOOR. 2 UNITS ON THE SECOND AND THIRD FLOOR. ENCLOSE EXISTING COVERED PORCH FOR LIVING AREA, NEW ROOF DECK ON 2ND FLOOR.

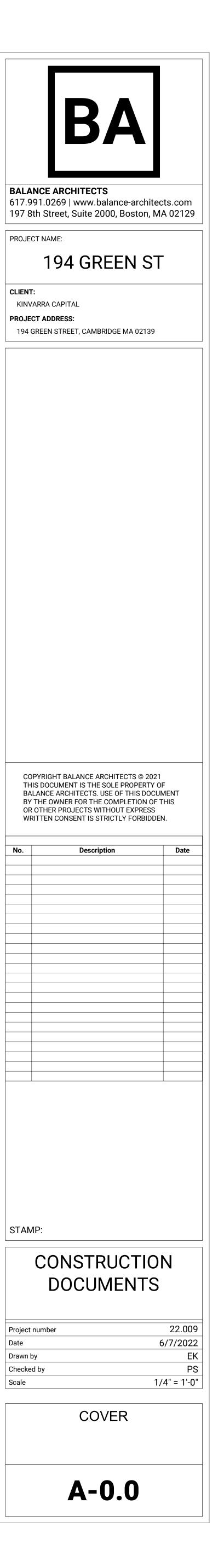
APPLICABLE BUILDING CODE 780 CMR MASSACHUSETTS AMENDMENTS TO THE INTERNATIONAL BUILDING CODE 2015 105 CMR 410.00 MINIMUM STANDARDS OF FITNESS FOR HUMAN HABITATION 2018 INTERNATIONAL ENERGY CONSERVATION CODE (STRETCH COMPLIANCE) 248 CMR - INTERNATIONAL PLUMBING CODE 527 CMR - INTERNATIONAL FIRE CODE

OCCUPANCY R-2

<u># OF UNITS</u> 4 RESIDENTIAL UNITS

CONSTRUCTION TYPE

SPRINKLERED BUILDING TO BE FULLY SPRINKLERED. AUTOMATIC SPRINKLER SYSTEMS SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 804.2.1 THROUGH 804.2.5. INSTALLATION REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE.



### CONSTRUCTION NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES AS ADOPTED BY THE LOCAL JURISDICTION HAVING AUTHORITY. CONTRACTOR TO ARRANGE FOR REQUIRED INSPECTIONS BY AUTHORITIES AT THE PROPER TIME DURING PROGRESS OF THE WORK.

2. THIS SHEET IS PART OF AN ENTIRE SET OF CONSTRUCTION DOCUMENTS AS OUTLINED IN THE SCHEDULE OF DRAWINGS. THE OWNER'S CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION BETWEEN SUBCONTRACTORS BASED ON THE ENTIRE SET OF DOCUMENTS. NO EXTRA COMPENSATION WILL BE GIVEN TO A BIDDER, OR SUPPLIER WHO HAS BID FROM AN INCOMPLETE SET OF CONSTRUCTION DOCUMENTS. IN CASE OF INACCURACIES OR DISCREPANCIES BETWEEN DRAWINGS. THE MOST STRINGENT NOTE OR CONDITION SHALL APPLY AND THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF SUCH DISCREPANCIES.

3. IT IS THE RESPONSIBILITY OF THE OWNER'S CONTRACTOR TO VERIFY EXISTING SITE CONDITIONS AND DIMENSIONS PRIOR TO STARTING CONSTRUCTION. CONDITIONS SHOWN ON THESE DOCUMENTS ARE BASED ON INFORMATION OBTAINED FROM SITE VISITS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS BEFORE SUBMITTING A BID, VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF WORK OR ORDERING MATERIAL (SUCH AS WINDOWS, DOORS, AND TRUSSES) AND SHALL ADVISE ARCHITECT OF ANY DISCREPANCIES.

4. THE OWNER'S CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A CURRENT SET OF CONSTRUCTION DOCUMENTS ON THE SITE DURING CONSTRUCTION. THE OWNER'S CONTRACTOR SHALL INDICATE ON THESE PLANS ALL APPROVED CHANGES TO THE WORK DESCRIBED ON THESE DRAWINGS. THIS SHALL BE TURNED OVER TO THE OWNER WHEN THE PROJECT IS COMPLETED, WITH A COPY PROVIDED TO THE ARCHITECT.

5. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS APPEAR ON THESE DRAWINGS, SPECIFICATIONS, OR OTHER DOCUMENTS, THE OWNER'S CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITTEN FORM IMMEDIATELY.

6. OWNER'S CONTRACTOR SHALL VERIFY WITH THE OWNER ALL FIXTURES BY OTHERS, AND SHALL BE AVAILABLE TO RECEIVE DELIVERY AND ASSIST IN INSTALLATION OF ALL EQUIPMENT AND FIXTURES PROVIDED BY OWNER. CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR THE PROTECTION AND SAFE KEEPING OF ALL PRODUCTS STORED ON SITE.

7. CONTRACTOR TO COORDINATE WORK SCHEDULES, DELIVERIES, AND UTILITY SERVICE DISCONNECTS WITH OWNER.

8. OWNER'S CONTRACTOR IS TO PROVIDE ALL NECESSARY BARRICADES, PLASTIC FOR DUST PROTECTION, AND OTHER FORMS OF PROTECTION FOR PORTIONS OF THE HOUSE NOT TO BE DAMAGED.

9. THESE DRAWINGS ARE NOT TO BE ALTERED IN ANY WAY WITHOUT WRITTEN AUTHORIZATION FROM THE ARCHITECT. CHANGES IN DRAWINGS OR ACTUAL WORK SHALL BE ISSUED BY THE ARCHITECT.

10. GENERAL CONTRACTOR TO COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS CONCERNING THE DEMOLITION AND DISPOSAL OF HAZARDOUS MATERIALS, INCLUDING LEAD, ASBESTOS, OIL, AND ALL OTHER MATERIALS DEEMED HAZARDOUS BY THE EPA.

11. OWNER'S CONTRACTOR TO WARRANT TO THE OWNER THAT ALL MATERIALS AND EQUIPMENT FURNISHED AND INSTALLED UNDER THIS CONTRACT SHALL BE NEW, UNLESS OTHERWISE SPECIFIED, AND THAT ALL WORK SHALL BE OF GOOD QUALITY, IN CONFIRMATION WITH THE CONTRACT DOCUMENTS, AND FREE FROM FAULTS AND DEFECTS, FOR A PERIOD OF ONE YEAR (UNLESS OTHERWISE STATED IN THE CONTRACT DOCUMENTS). BEGINNING AT THE DATE OF SUBSTANTIAL COMPLETION, CONTRACTOR SHALL PROMPTLY CORRECT WORK NOT FOUND TO BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. CONTRACTOR SHALL BEAR ALL COSTS OF CORRECTIONS.

12. CONTRACTOR SHALL PROVIDE SUPPLEMENTARY SUPPORT AND/OR FRAMING FOR ALL LIGHT FIXTURES, CEILING DIFFUSERS, BATHROOM FIXTURES, RAILINGS, ETC.

13. CONTRACTOR SHALL PERFORM ALL WORK AND INSTALL MATERIALS IN STRICT ACCORDANCE WITH MANUFACTURERS' SPECIFICATIONS AND INSTRUCTIONS, AND IN A MANNER CONSISTENT WITH INDUSTRY STANDARDS OF WORKMANSHIP.

14. CONTRACTOR SHALL MAINTAIN A CLEAN AND ORDERLY CONSTRUCTION SITE AT ALL TIMES.

15. CONTRACTOR SHALL EXAMINE ALL SURFACES TO DETERMINE THAT THEY ARE SOUND, DRY, CLEAN, AND READY TO RECEIVE FINISHES OR MILLWORK PRIOR TO INSTALLATION. START OF INSTALLATION SHALL IMPLY ACCEPTANCE OF SUBSTRATE AND SHALL NOT BE GROUNDS FOR CLAIMS AGAINST IMPROPER PERFORMANCE OF INSTALLED MATERIALS. ADVISE DESIGNER OF ANY EXISTING CONDITIONS NOT LEVEL, PLUMB, AND SMOOTH OR WITHIN INDUSTRY STANDARDS PRIOR TO START OF CONSTRUCTION.

16. CONTRACTOR TO THOROUGHLY CLEAN ALL SURFACES OF DUST, DEBRIS, LOOSE CONSTRUCTION MATERIAL AND EQUIPMENT 24 HOURS PRIOR TO OCCUPANCY OF FINISHED WORK. CONTRACTOR TO VACUUM OR MOP (AS APPROPRIATE) ALL FLOORS, AND CLEAN WINDOWS AND GLAZING.

17. CONTRACTOR SHALL COMPLETE ALL WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. ALL WORK UNDER THE CONTRACT IS TO BE PERFORMED TO A COMPLETE AND FINISHED PRODUCT. AT END OF JOB, CONTRACTORS SHALL LEAVE THE JOB SITE IN AN ORDERLY AND NEAT FASHION CAPABLE OF BEING USED FOR THE INTENDED PURPOSE. ALL WORK IS TO BE WARRANTED FOR ONE YEAR AGAINST ANY DEFECTS OR DEFICIENCIES, UNLESS OTHERWISE STATED WITHIN THE CONTRACT DOCUMENTS. IT IS EXPRESSLY UNDERSTOOD THAT ONE CONDITION FOR FINAL PAYMENT TO THE CONTRACTOR UNDER THIS AGREEMENT IS COMPLETENESS OF ALL WORK. CONTRACTOR TO PROVIDE ALL KEYS, EQUIPMENT, OPERATING INSTRUCTIONS, RECORD DRAWINGS, ETC., TO OWNER AT THE COMPLETION OF THE PROJECT.

18. THESE DRAWINGS ARE NOT TO BE SCALED.

20. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER, THE DESIGNER AND THEIR AGENTS AND EMPLOYEES FROM AND AGAINST ANY CLAIMS, DAMAGES, LOSSES AND EXPENSES INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING FROM THE PERFORMANCES OF THE WORK.

21. THE OWNER RESERVES THE RIGHT TO AWARD OTHER CONTRACTS IN CONNECTION WITH OTHER PORTIONS OF THE PROJECT. GENERAL CONTRACTOR IS TO COORDINATE HIS WORK WITH THE WORK OF OTHERS.

22. WEATHER PROTECTION: THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION AGAINST THE RAIN, WIND, STORM, FROST, OR HEAT SO AS TO MAINTAIN ALL WORK MATERIALS, APPARATUS AND FIXTURES FROM INJURY OR DAMAGE.

23. EACH CONTRACTOR SHALL PERFORM ALL REQUIRED CUTTING AND CHOPPING FOR HIS OWN TRADE, UNLESS OTHERWISE NOTED.

24. ALL NEW MATERIALS TO MATCH MATERIALS IN QUALITY, COLOR, AND TEXTURE, WHERE NEW MATERIALS ARE CONTIGUOUS WITH EXISTING.

25. ALL INTERIOR TRIM SHALL BE CLEAR POPLAR, UNLESS OTHERWISE NOTED.

26. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND VENTING ALL APPLIANCES PER THE MANUFACTURER'S SPECIFICATIONS.

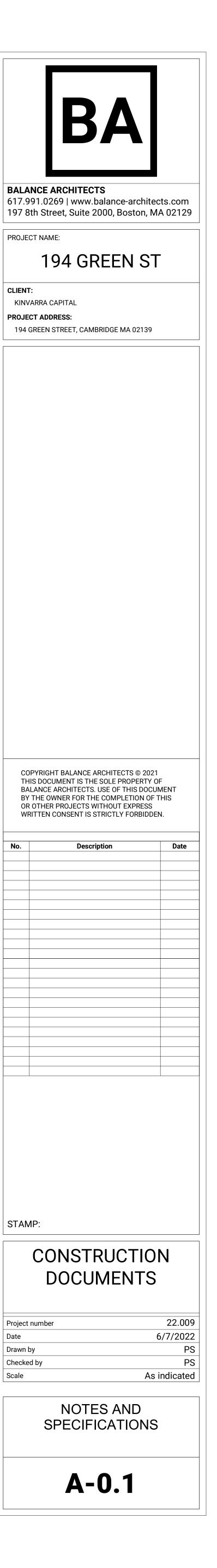
27. THE CONTRACTOR SHALL ENSURE ALL SMOKE, CARBON MONOXIDE AND HEAT DETECTORS TO BE IN ACCORDANCE WITH MASS STATE FIRE CODE AND APPROVED BY LOCAL FIRE INSPECTOR PRIOR TO INSTALLATION.

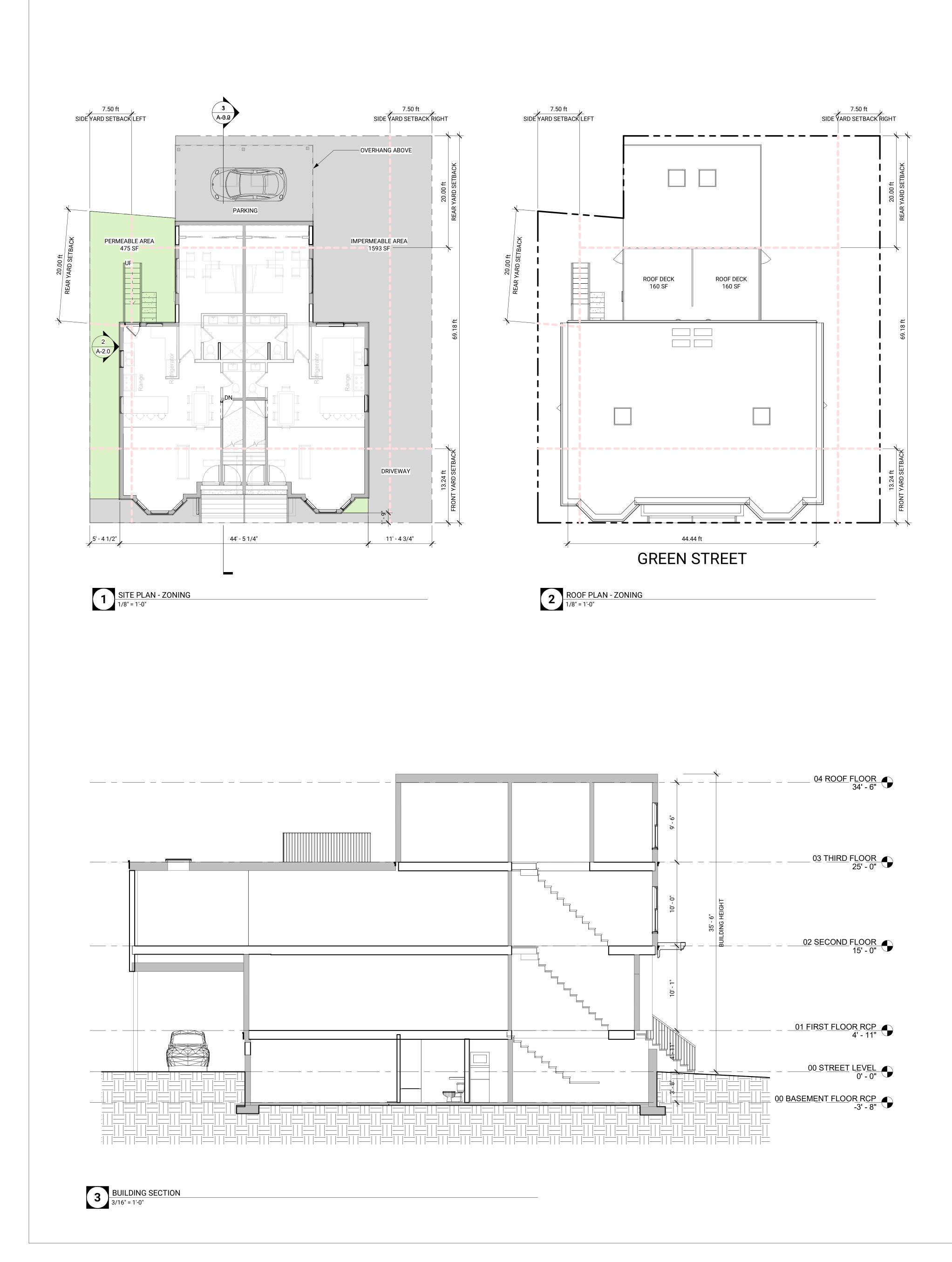
28. PROVIDE TEMPERED GLASS IN ALL AREAS AS REQUIRED BY MA BUILDING CODE.

29. ALL SWITCHES TO BE DIMMABLE, U.O.N. OR WHERE NOT PERMISSABLE PER CODE.

04200 UNIT MASONRY	06100 ROUGH CARPENTRY	08110 STEEL DOORS AND FRAMES	09260 GYPSUM DRYWALL PARTITION SYSTEMS	09685 CARPET
<ul> <li>A. WORK INCLUDED, BUT NOT LIMITED TO ETC.         <ol> <li>CONCRETE MASONRY UNIT PARTITION WORK</li> <li>CONCRETE MASONRY UNIT INFILL AND REPAIR WORK AS INDICATED</li> <li>MASONRY REINFORCING, ANCHORS AND TIES.</li> <li>INSTALLATION FOR ACCESS DOORS FURNISHED ELSEWHERE.</li> <li>ALL OTHER UNIT MASONRY WORK SHOWN ON DRAWINGS OR REASONABLY REQUIRED TO MAKE WORK OF THIS SECTION COMPLETED IN ALL RESPECTS</li> </ol> </li> <li>B. SUBMITTALS: SUBMIT 4 SAMPLES FOR EACH MATERIAL AS FOLLOWS:         <ol> <li>CONCRETE MASONRY UNIT: ONE FOR EACH MATERIAL AS FOLLOWS:             <ol> <li>CONCRETE MASONRY UNIT: ONE FOR EACH TYPE, SIZE AND COLOR.</li> <li>EXPANSION AND CONTROL JOINT MATERIAL: 6" IN LENGTH</li> <li>REINFORCING ANCHORS AND TIES: SUBMIT EACH TYPE SIZE, THICKNESS AND FINISH</li> <li>PRODUCT DATA: SUBMIT MANUFACTURERS PRODUCT DATA.</li></ol></li></ol></li></ul>	<ul> <li>A. LUMBER, FINISHED 4 SIDES, 19% MAXIMUM MOISTURE CONTENT: <ol> <li>BOARDS: CONSTRUCTION GRADE, PER ASTM 245</li> <li>WOOD FOR NAILERS, BLOCKING, FURRING AND SLEEPERS: ALL SHALL BE FIRE RETARDANT TREATED, PROVIDE PRESSURE PRESERVATIVE TREATMENT AS NOTED IN DRAWINGS.</li> <li>FIRE-RETARDANT TREATMENT (FRT): PRESSURE IMPREGNATED, TO COMPLY WITH ASTM E 84, CLASS A AND WITH AWPA C20 AND C27: PROVIDE WHERE INDICATED AND REQUIRED BY CODE AND LOCAL JURISDICTION</li> <li>SUBMITTALS: SUBMIT (4) SAMPLES FOR EACH MATERIAL AS FOLLOWS: <ol> <li>PRODUCT DATA, INSTALLATION INSTRUCTIONS, MANUFACTURER'S RECOMMENDATIONS + CERTIFICATIONS.</li> <li>LARGE SCALE SHOP DRAWINGS: FOR FABRICATION, INSTALLATION. PROVIDE PLANS, ELEVATIONS AND DETAILS OF ANCHORAGE, CONNECTIONS AND ACCESSORY ITEMS. PROVIDE TEMPLATES FOR WORK BY OTHERS.</li> <li>PROVIDE FIELD MEASUREMENTS FOR ALL SHOP DRAWINGS.</li> <li>PROVIDE 12"X12" SAMPLES OF ALL EXPOSED WORK.</li> </ol> </li> <li>PROVIDE NAILERS, BLOCKING AND GROUNDS WHERE REQUIRED BY THIS AND OTHER TRADES.</li> <li>SECURELY FASTEN ALL WORK TO SUPPORT APPLIED LOADS. COUNTERSINK OR FLUSH SET ALL FASTENERS. INSTALL ALL WORK TRUE, PLUMB, LEVEL, SQUARE AND ACCURATELY CUT. COMPLY WITH MANUFACTURER'S REQUIREMENTS FOR SETTING, HANDLING, FASTENING, ETC. FIRE RETARDANT TREATED MATERIALS</li> <li>PROVIDE ALL ROUGH HARDWARE REQUIRED TO COMPLETE THIS WORK IN A SECURE AND RIGID MANNER INCLUDING ALL INSERTS, ANCHORS, BOLTS, SCREWS, WASHERS, NUTS, NAILS AND OTHER ROUGH HARDWARE.</li> <li>BUILDING FELT FOR GENERAL USE SHALL BE 15 LB. ASPHALT FELT.</li> <li>KRAFT PAPER FOR PROTECTIVE PURPOSES SHALL BE "SEEKURE" BY FORIFIBER CORPORATION.</li> </ol> </li> </ul>	<ul> <li>A. PROVIDE KNOCK-DOWN TYPE, AND SHOP PRIMED STEEL DOOR FRAMES WITH MITERED CORNERS AS SCHEDULED.</li> <li>1. INTERIOR FLUSH STEEL DOORS AND FRAMES.</li> <li>2. PROVIDE THREE JAMB ANCHORS FOR EACH JAMB APPROPRIATE FOR ADJACENT CONSTRUCTION.</li> <li>3. ALL FASTENERS SHALL BE CONCEALED.</li> <li>4. COMPLY WITH SD-100 AND NFPA STANDARD 80 FOR INSTALLATION TOLERANCES.</li> <li>5. INTERIOR DOOR FRAMES, MINIMUM 16 GUAGE WITH DRYWALL RETURNS</li> <li>6. COMPLY WITH SDI STANDARDS FOR HARDWARE REINFORCEMENT.</li> <li>B. FINISH: RUST-INHIBITING PRIMER-FIELD PAINTED BY GC.</li> <li>C. FIRE RATING: FIRE DOORS WITHIN EXITWAY STAIRWAY SHALL HAVE A LABEL INDICATING A MAXIMUM TRANSMITTED TEMPERATURE END POINT OF NOT MORE THAN 450 F ABOVE AMBIENT AT THE END OF 30 MINUTES OF STANDARD FIRE TEST EXPOSURE.</li> <li>D. PREPARATION FOR HARDWARE: DOORS AND FRAMES TO BE FABRICATED TO RECEIVE FINISH HARDWARE PER SPECIFICATION.</li> <li>E. STEEL GAUGES</li> <li>1. PLASTER GUARDS AND MORTAR BOXES: 26 GAUGE</li> <li>2. INTERIOR FRAMES: 16 GAUGE</li> <li>3. FLOOR ANCHORS: 14 GAUGE</li> <li>4. STRIKE REINFORCEMENT: 12 GAUGE</li> <li>5. CLOSER REINFORCEMENT: 12 GAUGE</li> <li>6. HINGE REINFORCEMENT: 10 GAUGE</li> </ul>	<ul> <li>A. GYPSUM WALLBOARD (GWB): <ol> <li>INTERIOR USE: ASTM C 36, 5/8", 1/2" AND 1/4" THICK REGULAR, WATER RESISTANT, FIRE RESISTANT (FC), AND FOIL BACKED TYPES: US. GYPSUM OR APPROVED EQUAL.</li> <li>JOINT REINFORCEMENT: ASTM C 587 PAPER TAPE AND READY MIXED VINYL COMPOUND.</li> </ol> </li> <li>B. FRAMING: <ol> <li>STEEL STUDS: 3-5/8" AND 2-1/2" 25 GAUGE SCREW TYPE STEEL STUDS, ASTM C 645, 16 INCHES O.C. UNLESS OTHERWISE NOTED.</li> <li>CELLING SUSPENSION AND FURRING MATERIALS: STEEL RUNNERS, FURRING CHANNELS AND GALVANIZED HANGER WIRE.</li> </ol> </li> <li>C. ACCESSORIES: <ol> <li>GALVANIZED STEEL CORNER BEADS, CASING BEADS, CONTROL JOINTS. "J" BEADS WILL NOT BE ACCEPTED.</li> <li>REVEAL CHANNELS.</li> </ol> </li> <li>D. INSTALL IN ACCORDANCE WITH ASTM C840 GA 216: U.O.N., EXTEND FIRE-RATED PARTITIONS TO UNDERSIDE OF DECK ABOVE CEILING AND EXTEND OTHER TALL DOOR PARTITIONS AT LEAST 6" ABOVE CEILING.</li> <li>INSTALL FRAMING SYSTEM AT 16" O.C. INCLUDE BLOCKING FOR WALL SUPPORTED ITEMS, AND ACCESSORIES.</li> <li>MISTALL FRAMING SYSTEMS WHERE INDICATED AND WHERE REQUIRED BY AUTHORITIES HAVING JURISDICTION.</li> <li>USE LONGEST AVAILABLE BOARDS AND INSTALL VERTICALLY. DO NOT ALLOW BUTT-TO-BUTT JOINTS AND JOINTS THAT DO NOT FALL OVER FRAMING MEMBERS. H. INSTALL TRIM AND JOINT TREATMENT IN STRICT COMPLIANCE WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. SAND AND LEAVE READY FOR FINISHING PAINT.</li> </ul>	<ul> <li>A. CARPET <ol> <li>FURNISH AND INSTALL CARPETING AND RELATED ITEMS TO COMPLETE WORK AS SHOWN ON DRAWINGS AND/OR</li> <li>SPECIFIED HEREIN AND INCLUDES BUT IS NOT LIMITED TO: <ul> <li>a. PREPARATION OF CONCRETE FLOOR SLABS AND FILLS, EXCEPT LEVELING AND REPAIR OF FAULTY SURFACES</li> <li>AND THOSE NOT CONSTRUCTED TO STATED</li> <li>TOLERANCES.</li> <li>b. FURNISHING AND INSTALLATION OF CARPETING AT FLOORS.</li> </ul> </li> <li>SUBMITTALS AND SAMPLES <ul> <li>a. SUBMIT 4 COPIES OF 12" X 12" SAMPLES OF REQUESTED</li> <li>COLOR AND TYPE.</li> <li>b. SUBMIT 4 COPIES OF PRODUCT DATA CONSISTING OF</li> <li>COMPLETE PRODUCT DISCRIPTION AND SPECIFICATIONS, LABORATORY TESTING REPORTS, COMPLETE DESCRIPTION AND SPECIFICATIONS OF ACCESSORIES AND INSTALLATION MATERIAL, PREPARATION AND INSTALLATION</li> <li>INSTURCTIONS, SAFETY PRECAUTIONS, MAINTENANCE INSTRUCTIONS, AND OTHER TECHNICAL DATA.</li> </ul> </li> <li>B. CARPET MATERIALS SHALL MEET OR EXCEED THE FIRE HAZARD REQUIREMENTS OF THE MASSACHUSETTS STATE BUILDING CODE AND ADA REF. 1. CONTRACTOR TO PROVIDE FLAME CERTIFICATE.</li> <li>C. CARPET SHALL BE TESTED IN ACCORDANCE WITH ASTME 648 FOR CRITICAL RADIANT FLUX AND SHALL MEET OR EXCEED THE FIRE HAZARD REQUIREMENTS OF THE MASSACHUSETTS STATE BUILDING CODE AND ADA REF. 1. CONTRACTOR TO PROVIDE FLAME CERTIFICATE.</li> </ol></li></ul>
2. CHIPPED OR OTHERWISE DAMAGED FACES WILL NOT BE PERMITTED IN EXPOSED WORK.				<ol> <li>FLOORING RADIANT PANEL: MEETS NFPA CLASS 1 WHEN TESTED UNDER ASTM E 648, GLUE DOWN.</li> </ol>
<ol> <li>PROVIDE MORTAR, REINFORCING TIES AND ANCHORS TO MATCH EXISTING.</li> <li>PROVIDE NEOPRENE COMPRESSIBLE FILLER COMPLYING WITH ASTM D 1056, TYPE 2, CLASS A, GRADE 1, CLASS B.</li> <li>STYRENE-BUTADIENE RUBBER COMPOUND: ASTM D 2000, PRE- FORMED CONTROL-JOINT GASKET.</li> <li>SOLID RUBBER CONTROL JOINTS FOR CMU AND BOND BREAKER STRIPS</li> <li>PROVIDE PORTLAND CEMENT MORTAR PER ASTM C 270. PROVIDE TYPE N MORTAR FOR INTERIOR WORK AND TYPE M MORTAR FOR REINFORCED AND LOAD BEARING MASONRY.</li> <li>PROVIDE GROUT PER ASTM C 476 TO COMPLETELY FILL SPACES AND INTENDED TO RECEIVE GROUT.</li> <li>EXECUTION</li> <li>MASONRY WORK SHALL BE BY SKILLED MASONS.</li> <li>COMPLETELY COORDINATE WORK OF OTHER TRADES TO PROVIDE CHASES, SLOTS, AND RECESSES AS REQUIRED. SET ANCHORS, BOLTS, FRAMES AND WORK OF OTHERS. NO CUTTING OR PATCHING OF COMPLETED WORK WILL BE PERMITTED.</li> <li>GROUT FRAMES SOLIDLY INTO MASONRY OPENINGS.</li> <li>PROVIDE VERTICAL CONTROL JOINTS AS INDICATED, OR IF NOT SHOWN AT 30' O.C. OMIT MORTAR AND PROVIDE COMPRESSIBLE SEMI-RIGID JOINT FILLER, READY TO RECEIVE JOINT BACKING AND SEALANT.</li> <li>PROVIDE CONTROL JOINTS AT ENDS OF INTERIOR CONCRETE MASONRY UNIT WALLS AT STEEL COLUMNS. PROVIDE COMPRESSIBLE JOINT FILLER.</li> <li>PROVIDE CONTROL JOINTS AT TOP OF EACH INTERIOR NON-BEARING</li> </ol>	06200 FINISH CARPENTRY         A.       QUALITY STANDARD FOR FABRICATION AND PRODUCTS:ARCHITECTURAL WOODWORK INSTITUTE QUALITY STANDARDS, PREMIUM GRADE UNLESS NOTED OTHERWISE.         B.       INTERIOR FINISH CARPENTRY: <ol> <li>INTERIOR FINISH CARPENTRY:</li></ol>	<ul> <li>A. WORK INCLUDED:         <ol> <li>SOLID CORE FLUSH WOOD DOORS WITH VENEER FACES.</li> <li>PRE-FITTING AND PRE-MACHINING OF WOOD DOORS.</li> <li>FACTORY SEALING OF WOOD DOORS TO BE FIELD PAINTED.</li> </ol> </li> <li>B. COMPLY WITH NWMA I.S1 AND AWI QUALITY STANDARD. PRE-FIT DOORS TO FRAMES. PRE-MACHINE DOORS FOR HARDWARE LISTED ON SCHEDULES.</li> <li>FACTORY BEVEL DOORS</li> <li>C. VENEERS TO BE PREMIUM GRADE QUARTER SAWN SELECT.</li> <li>D. SHOP FINISH: SAND AND PROVIDE FINISH SYSTEM SPECIFIED IN FINISH LEGEND. WRAP AND PROTECT ALL DOORS FACES, JAMBS, TOP AND BOTTOM EDGES PRIOR TO SHIPMENT.</li> <li>E. INSTALL DOORS WITH NOT MORE THAN 1/8" CLEARANCE AT TOP AND SIDES, 1/4" AT BOTTOM, UNLESS NOTED OTHERWISE.</li> <li>F. PRODUCT: SOLID CORE DOORS W/WOOD VENEER         <ol> <li>SPECIES: BIRCH, BOOK MATCHED.</li> <li>CUT: ROTARY</li> <li>GRADE: A</li> <li>NOMINAL MIN. WIDTH OF FACE COMPONENTS: ROTARY 4"</li> <li>MIN VENEER THICKNESS: 1/42"</li> </ol> </li> <li>G. ALL SEALANTS TO BE WATER-BASED. COORDINATE WITH REQUIRED PERFORMANCE STANDARDS.</li> </ul>	09510 ACOUSTICAL CEILING PANEL SYSTEMS         A.       ACOUSTICAL CEILING PANELS         1.       TYPE 1 - ARMSTRONG: OPTIMA OPEN PLAN #3251         a.       PANEL SIZE: 24" X 24" X 1"         b.       PANEL EDGE: 9/16" SQUARE TEGULAR, FINE TEXTURE         c.       ALIGN PATTERN IN SAME DIRECTION         d.       COLOR: WHITE         e.       FLAME SPREAD 0-25 PER ASTM C423.         f.       USE SUSPENSION TYPE 1.         2.       TYPE 2 - ARMSTRONG: ULTIMA LAY-IN AND TEGULAR #1912         a.       PANEL SIZE: 24" X 24" X 3/4"         b.       PANEL EDGE: 9/16" SQUARE TEGULAR, FINE TEXTURE         c.       ALIGN PATTERN IN SAME DIRECTION         d.       COLOR: WHITE         e.       FLAME SPREAD 0-25 PER ASTM C423.         f.       USE SUSPENSION TYPE 1.         3.       CEILING SUSPENSION TYPE 1.         3.       CEILING SUSPENSION SYSTEM         a.       TYPE 1 - SILHOUETTE XL 9/16" #7600         b.       TYPE 2 - USG DXLA 15/16" FACE FIRE RATED WITH         ALUMINUM CAP (#DXLA24 AND DXLA424).         4.       CEILING EDGE MOLDING SYSTEM         a.       ARMSTRONG MOLDING 4" FASCIA MOLDING # 7814 - TBD         5.       MEASURE AND LAYOUT CEILING TO AVOID LESS THAN 1/2	<ul> <li>3. NBS SMOKE CHAMBER, NFPA 258: LESS THAN 450 FLAMING MODE.</li> <li>4. CRI GREEN LABEL AND ADA COMPLIANT.</li> <li>D. CONTRACTOR TO PROVIDE SEAMING DIAGRAM FOR APPROVAL BEFORE INSTALLATION.</li> <li>E. WEARABILITY AND EDGE RAVEL + DELAMINATION: LIFETIME WEAR WARRANTY.</li> <li>F. ALL MASTICS TO BE WATER-BASED. COORDINATE WITH REQUIRED PERFORMANCE STANDARDS.</li> <li><b>09310 CERAMIC/PORCELAIN TILE</b></li> <li>A. SEE FINISH LEGEND FOR TYPE, SIZE, COLOR, ETC.</li> <li>B. AS PER DRAWINGS THE TILES SHALL BE SET TO PITCH AND WARP IN SUCH A WAY SO AS TO PRODUCE NO LIFTED EDGES OR OTHER NON-SMOOTH TRANSITIONS.</li> <li>C. SUBMIT TILE SAMPLES (FOUR TILES TO SHOW COLOR VARIATIONS) FOR ARCHITECT'S REVIEW.</li> <li>D. PROVIDE AND INSTALL FLOOR AND WALL WATER-BASED SEALER AS RECOMMENDED BY TILE DISTRIBUTOR.</li> <li><b>09650 RESILIENT WALL BASE</b></li> <li>A. RESILIENT COMPOSITION BASE: MATTE FINISH</li> <li>1. RESILIENT BASE AS SPECIFIED IN FINISH LEGEND. SEE FINISH LEGEND FOR TYPE, COLOR, SIZE, ETC. FROM CONTINUOUS 100' ROLLED LENGTHS.</li> <li>2. WATER-BASED ADHESIVE: WATERPROOF, AS RECOMMENDED</li> </ul>
<ul> <li>WALL AND PARTITION AND CEILING OR FRAMING MEMBERS ABOVE.</li> <li>CONTROL JOINTS SHALL BE AS INDICATED OR 1-1/2" AT STEEL</li> <li>FRAMING AND 1" AT STEEL DECK.</li> <li>7. SOON AFTER WORK IS COMPLETE, LIGHTLY STONE DOWN EXPOSED</li> <li>SURFACES TO REMOVE EXCESS MORTAR AND AGGREGATE</li> <li>PROJECTIONS. VACUUM CLEAN WITH BRUSH TYPE HEAD TO</li> <li>REMOVE LOOSE GRANULES AND BUILDING DUST FROM PORES OR</li> <li>UNITS PRIOR TO FINISHING.</li> <li>8. RAKE OUT IMPERFECT MORTAR JOINTS AND RE-POINT TO MATCH</li> <li>SURROUNDING WORK. LEAVE ENTIRE WORK FREE OF DEFECTS.</li> </ul>	<ol> <li>WOOD WITH TRANSPARENT WATER-BASED FINISH: AWI PREMIUM GRADE.</li> <li>WOOD FOR PAINTED FINISH: AWI CUSTOM GRADE.</li> <li>PLASTIC LAMINATE FINISH: AWI PREMIUM GRADE.</li> <li>PAINTED WORK: SOLID STOCK HARDWOOD - NATURAL BIRCH OR WHITE POPLAR.</li> <li>BACK PRIME WORK AND INSTALL PLUM, LEVL AND STRAIGHT WITH TIGHT JOINTS: SCRIBE WORK TO FIT. TERMINATE TRIM WITH SELF EDGED RETURN</li> <li>MITERS. ALL JOINTS SHALL BE BACKED AND SPLINED AS REQ. BY THE AWI STANDARDS AND SPECIFIED. VISIBLE ENDGRAIN IS UNACCEPTABLE.</li> <li>ALL FASTENERS SHALL BE HIDDEN OR SET.</li> </ol>	SYSTEMS. COORDINATE LOCATION IN THE FIELD WITH ARCHITECT. B. DOORS: 14 GAUGE FOR FIRE-RATED UNITS, 20 GAUGE FOR NON-FIRE- RATED UNITS: RECESSED STEEL PANEL DOORS TO ACCEPT FIELD FINISH OF DRYWALL AND WOOD TRIM AS DETAILED. C. FRAMES: 16 GAUGE WITH CONCEALED FLANGES FOR DRYWALL. D. FINISH: PRIMED FOR FIELD FINISH TO MATCH ADJACENT SURFACES. FIELD PAINTED BY GC. SEE ROOM FINISH SCHEDULE FOR MORE INFO. 08710 DOOR HARDWARE	<ul> <li>7. INSTALL MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND APPROVED SUBMITTALS. COORDINATE WITH WORK OF ALL TRADES.</li> <li>8. PROVIDE WRAPPED AND LABELLED MAINTENANCE STOCK OF NEW MATERIAL EQUAL TO 2% OF CEILING PANELS AND SUSPENSION INSTALLED.</li> </ul>	BY MANUFACTURER FOR SPECIFIC SUB-FLOORING MATERIAL 3. COMPLY WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS. 4. PREPARE SURFACES BY CLEANING, LEVELING AND PRIMING. LEVEL TO 1/8" TOLERANCE. 5. PROVIDE PREMOLDED CORNER UNITS AND MATCHING END STOPS. 6. INSTALL BASE AND TRIM ACCESSORIES TO MINIMIZE JOINTS.  09900 PAINTING
	J. PLYWOOD PANEL JOINTS SHALL OCCUR UNDER TRIM BOARDS, WHERE PRACTICAL K. COMPLY WITH MANUFACTURER'S REQ. FOR CUTTING, HANDLING,	A. HARDWARE SCHEDULE 1. SUBMIT 5 COPIES OF SCHEDULE TO ARCHITECT FOR	A. RESILIENT SHEET FLOORING (RSF)     1. FURNISH AND INSTALL RSF AND RELATED ITEMS TO COMPLETE     WORK AS SHOWN ON DRAWINGS AND/OR SPECIFIED HEREIN	A. THE FOLLOWING SHALL BE PAINT SYSTEMS BY BENJAMIN MOORE
95500       METAL FABRICATIONS         A.       PROVIDE MISCELLANEOUS ANGLES, PLATES, BRACKETS, FASTENERS, ETC, AS         REQUIRED BY STANDADD CONSTRUCTION PRACTICES AND/OR AS       INDICATED IN         THE CONTRACT DOCUMENTS, STEEL SHAPES SHALL       COMPLY       WITH ASTM A36, A360, A570, OR A611.         B.       WORK SHALL BE ENGINEERED TO COMPLY WITH LOCAL BUILDING CODES.       C.         C.       PROVIDE FINAL INSTALLATION DRAWINGS DESIGNED AND SEALED BY A REGISTERED PROFESSIONAL ENGINEER HAVING REGISTRATION IN GOOD STANDING IN THE JURISDICTION OF THE PROJECT.       D.         D.       CLEAN FABRICATED METAL TO COMPLY WITH THE SSPC SP-6. SHOP PRIME WITH 10 MIL OF RUST INHIBITING PRIMER COMPATIBLE WITH FINISH       COATINGS SPECIFIED ELSEWHERE.         E.       WHER POSSIBLE, ALL WORK SHALL BE SHOP FABRICATED AND WELDED BY CERTIFIED WELDERS. COMPLY WITH AMERICAN WELDING SOCIETY       CODE.         F.       INSTALL WORK IN COMPLIANCE WITH AISC MANUAL       G.       ALL STEEL METAL FRAMING TO BE SHOP PRIMED. FINISH AS SPECIFIED.         H.       GALVANIZED SURFACES: CLEAN WELDS, CONNECTIONS AND ABRADED       AREAS AND APPLY GALVANIZING REPAIR PAINT PER ASTM A 780.         I.       PROVIDE STEEL SUPPORTS FOR COUNTERS AS INDICATED TO SUPPORT 500 LBS.       CONCENTRATED LOAD AT GREATEST STRESS. BRACKETS TO BE INCONSPICUOUS FROM NORMAL VIEWING. DILL BRACKETS FOR ANCHOR       BOLTS AND FASTENERS.         J.       PROVIDE FLOOR MOUNTED TOILET PARTITIONS AS INDICATED       K       WELD SEAMS		<ol> <li>SUBMIT 5 COPIES OF SCHEDULE TO ARCHITECT FOR APPROVAL WITHIN 14 DAYS OF AWARD OF CONTRACT TO SUPPLIER. NO MATERIALS SHALL BE PLACED ON ORDER OR TEMPLATES ISSUED UNTIL APPROVAL.</li> <li>GUARANTY: ALL COMPONENTS OTHER THAN CLOSERS SHALL BE GUARANTY: ALL COMPONENTS OTHER THAN CLOSERS SHALL BE GUARANTEED FOR ONE YEAR.</li> <li>ALL DOOR CLOSERS SHALL BE GUARANTEED FOR FIVE YEARS.</li> <li>CYLINDERS SHALL BE GRAND MASTER KEYED AS DIRECTED BY THE OWNER.</li> <li>FURNISH THREE MASTERKEYS EACH SET, TWO CHANGE KEYS FOR EACH CYLINDER.</li> <li>SEE ATTACHED SPECIFICATIONS FOR INFO.</li> <li>DBBOO GLASS AND GLAZING</li> <li>MIRRORS</li> <li>1. 1/4" FLOAT GLASS NO. 1 QUALITY</li> <li>FULL SILVER AND COPPER COATING W/ PROTECTIVE ORGANIC COATING.</li> <li>EDGES TO BE GROUND AND POLISHED.</li> <li>PAINT INSIDE OF TRIM BLACK. NOT CHROME TRIM.</li> <li>PROVIDE CLEAR SEALANT BEAD TO FULL PERIMETER.</li> <li>ADHERE TO WALL WITH GUNTHER MIRROR MASTICS "PREMIUM PLUS" OR SIMILAR WITH A LOW VOC RATING OF LESS THAN 10 G/L ADHERE FULW AND LEVEL TO SEAL GAP.</li> <li>GLASS TYPES:</li> <li>TYPE 1: 3/8" CLEAR TEMPERED GLASS</li> <li>TYPE 2: 1/2" OLEAR LAMINATED W/PVB INTERLAYER</li> <li>TYPE 2: 1/2" OLEAR LAMINATED W/PVB INTERLAYER</li> <li>TYPE 4: 1/2" CLEAR LAMINATED W/PVB INTERLAYER</li> <li>TYPE 5: 1/2" OPAL WHITE LAMINA</li></ol>		<ul> <li>A. THE FOLLOWING SHALL BE PAINT SYSTEMS BY BENJAMIN MOORE (BM):         <ol> <li>INTERIOR GYPSUM WALLBOARD WALLS - PAINTED.</li></ol></li></ul>

END OF SPECIFICATIONS





### **ZONING SUMMARY**

Zoning District	C-1
Overlay	Central Square
Lot Size	4030 SF
Use Regulations	Multifamily Dwel
Lot Area (S.F.)	
Gross Floor Area	

Dimensional Requirements	Allowed	Existing	Proposed	Existing Conformance	Proposed Conformance	Comments
Minimum Lot Size	5000.0 SF	4030.0 SF	4030.0 ft	NO	NO	Existing non conforming
Max. FAR	0.75	1.83	1.83	NO	NO	Existing non conforming
Max Area (based on FAR)	3022.5	7364.0	7364.0	NO	NO	Existing non conforming
Min. Lot Area/DU	1500.0 SF	1007.5 SF	1007.5 SF	NO	NO	Existing non conforming
Min. Lot Width	50 ft.	61.2 ft	61.2 ft	YES	YES	Conforming
Min. Front Yard Depth	13.2	1.7	1.7	NO	NO	H+L/6 =35+44.44/6 =13.2' (10ft Min.)
Min. Side Yard Depth Left	7.5 ft	5.4 ft	5.4 ft	NO	NO	Section 5.21.1, Existing non conforming
Min. Side Yard Depth Right	7.5 ft	11.7 ft	11.7 ft	YES	YES	Section 5.21.1
Min. Rear Yard Depth	20.0 ft	1.6 ft	1.6 ft	NO	NO	Existing non conforming
Minimum Ratio of Private						
Open Space to Lot Area	30.00%	0.00%	0.00%	NO	NO	* See below
Min Open Space in SF	1209.0 SF	.0 SF	.0 SF	NO	NO	Existing non conforming, proposed non conforming
Max. Height	35.0 ft	35.5 ft	35.50	NO	NO	Existing non conforming, proposed non conforming
Off Street Parking	4	1	1	NO	NO	Existing non Conforming, proposed non conforming

ΝΔ

.0 SF

Floor Area Ratio. The ratio of gross floor area of a structure to the total area of the lot. Floor Area Gross. The sum, in square feet, of the gross horizontal areas of all floors of a building, as measured from the exterior walls [except in (8) and (9) below where only interior space shall be measured and in (h) where the area of the parking facility shall be measured] of a building or the centerline of party walls between buildings. Gross Floor Area shall include:

(d) Attic space, whether finished or unfinished, within the area of a horizontal plane that is five (5) feet above the attic floor and which touches the side walls and/or the underside of the roof rafters and which is not excluded in (5) below; Gross Floor Area shall not include: (2) Area of parking facilities in structures located underground and the area of on grade open parking spaces outside the building footprint at or below the maximum number permitted on the premises as set forth in Sections 5.25 and 6.30 (3) Basement and cellar areas devoted to the operations and maintenance of the building such as heating and cooling equipment, electrical and telephone facilities, and fuel storage; (5) Unroofed porches and balconies no higher than the third floor; (6) Attic space and other areas devoted to elevator machinery or mechanical equipment necessary for the operation of the building, including sustainable mechanical systems and related equipment and chases for systems including, but not limited to, solar energy systems, geothermal systems and heat pumps, solar hot water systems and related tubes and tanks, equipment related to radiant heating, hydronic cooling, heat recovery ventilators, and energy recovery ventilators; (8) Attic space not otherwise included in (d) above; (15) Any basement or cellar living space in any single-family or two-family home. 5.24.2 Projecting eaves, chimneys, bay windows, balconies, open fire escapes and like projections which do not project more than three and one-half (3 ½) feet and which are part of a building not more than thirty-five (35) feet in height, and unenclosed steps, unroofed porches and the like which do not project more than ten (10) feet beyond the line of the foundation wall and which are not over four (4) feet above the average level of the adjoining ground, may extend beyond the minimum yard regulations otherwise provided for the district in which the structure is built. Parking 5.25.41 Exemption for Residential Parking Spaces. Notwithstanding the provisions of Section 5.25.2 above, the following structured parking located above ground, accessory to a residential use, shall not be calculated as part of the Gross Floor Area on the lot: (1) One parking space located within a townhouse unit or a one, two or three family dwelling. (2) A freestanding parking structure containing no more than one parking space per dwelling unit up to a maximum of three parking spaces on a lot containing a one, two or three family dwelling. (3) One parking space per dwelling unit, up to a maximum of fifteen (15) spaces, for multifamily dwellings. (n) In a Residence C-1 District, no building plane (excluding projections as permitted by Section 5.24.2) may be nearer than seven feet, six inches (7'6") to a side lot line. 5.24.4 Measurements for minimum yards which are determined by formula shall be made in the following manner: (1) "H" is the height of the building. "L" is the length of the wall measured parallel to the corresponding lot or street line. The front yard is measured from the street line, or building line where such has been established, except where otherwise indicated herein. For buildings of forty (40) feet or less in height the denominator in the yard formulas in the Tables in Section 5.30 may be increased by two subject to the minimum yard requirements set forth in footnotes a, b and c of Tables 5-1 and 5-2. Height of Building. The vertical distance of the highest point of the roof above the mean grade of the ground adjoining the building. 5.21 Lot area and width . 5.21.1 On lots of less than the required area for the district in which they are located and which have been duly recorded by plan or deed with the Registry of Deeds before the date of the first passage of the applicable provisions of this or any prior Ordinance the minimum lot size and lot width regulations need not apply, but the floor area ratio and the minimum lot area regulations for each dwelling unit shall be applicable. In case of such lots of less than the required width the sum of the two required side yards need not be more than thirty (30) percent of the lot width, except that each side yard shall be a minimum of seven feet, six inches (7' 6"). 5.22.1 – Private Open Space ... An area designated as private open space must have both a width and a length of at least fifteen (15) feet, except for balconies, and may not have a slope greater than ten (10) percent. With the exception of balcony areas, private open space shall be accessible to all occupants of a building; not less than one half of the required private open space shall be provided at ground level or within ten (10) feet of the level of the lowest floor used for residential purposes...

5.22.3 - Special Requirements in Residence C-1 and shall not be subject to the dimensional limitations of Section 5.22.1 as applied to Private open space.

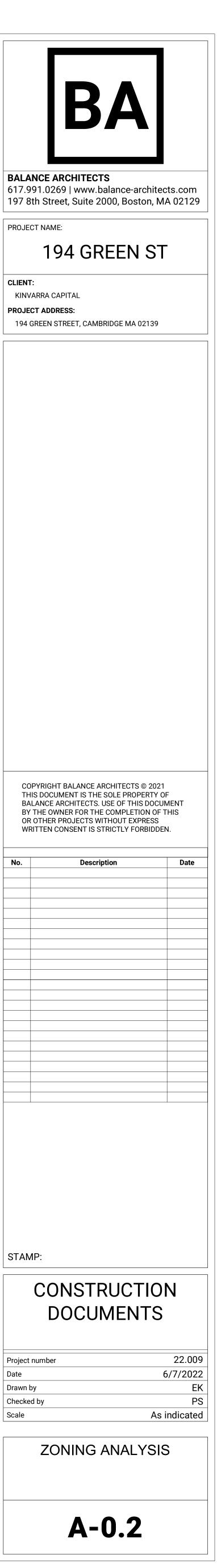
### 152 Charles Street, Cambridge, MA 02141



4030.0 SF NA 7364.0 SF 7364.0 SF

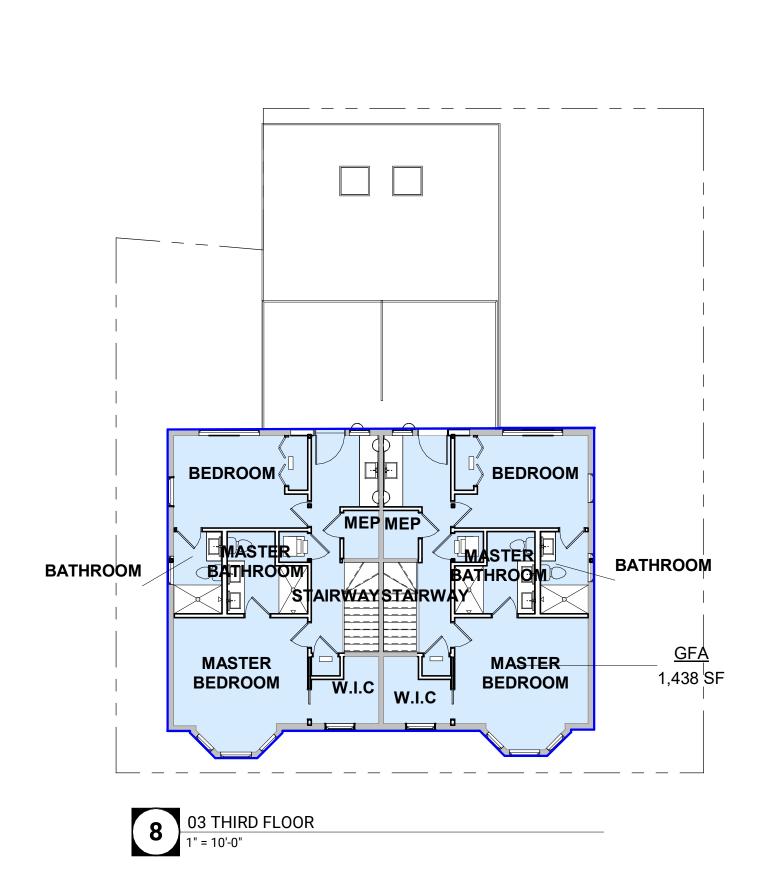
At least fifty (50) percent of the required Private open space in these districts shall meet all of the requirements of Section 5.22.1... At least fifty (50) percent of the required Private open space shall meet the definition of Permeable Open Space

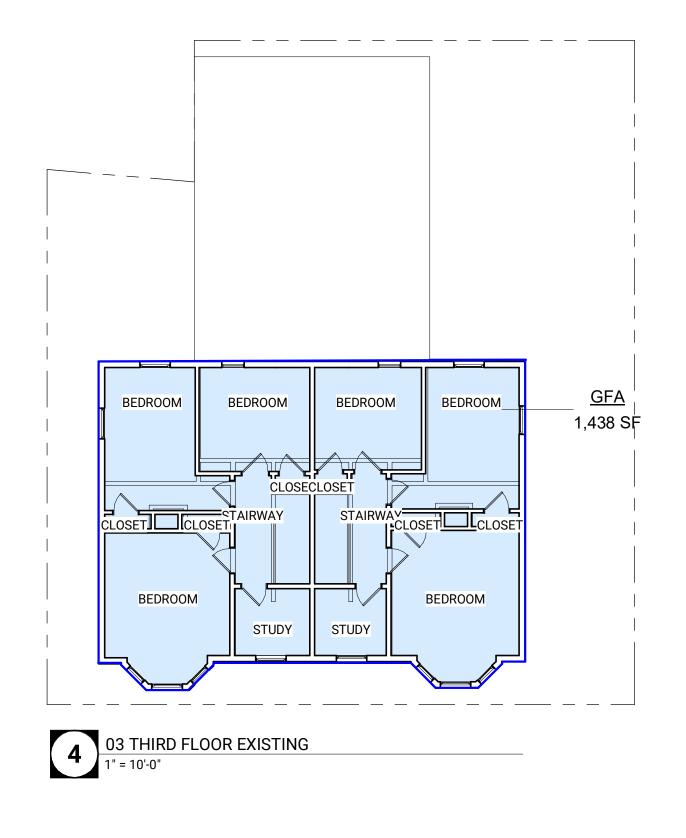
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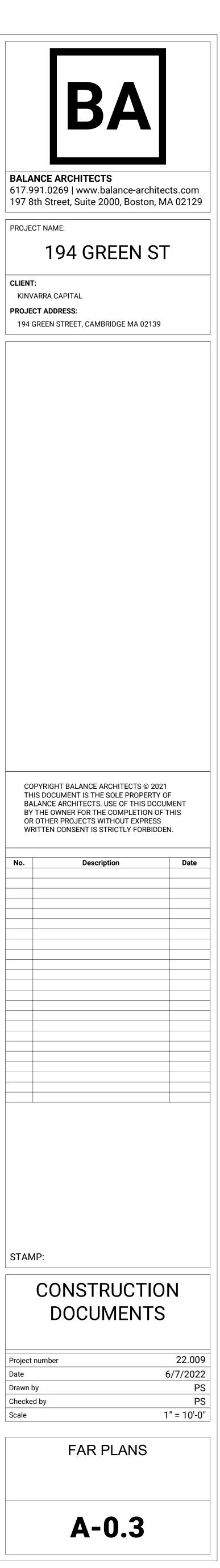


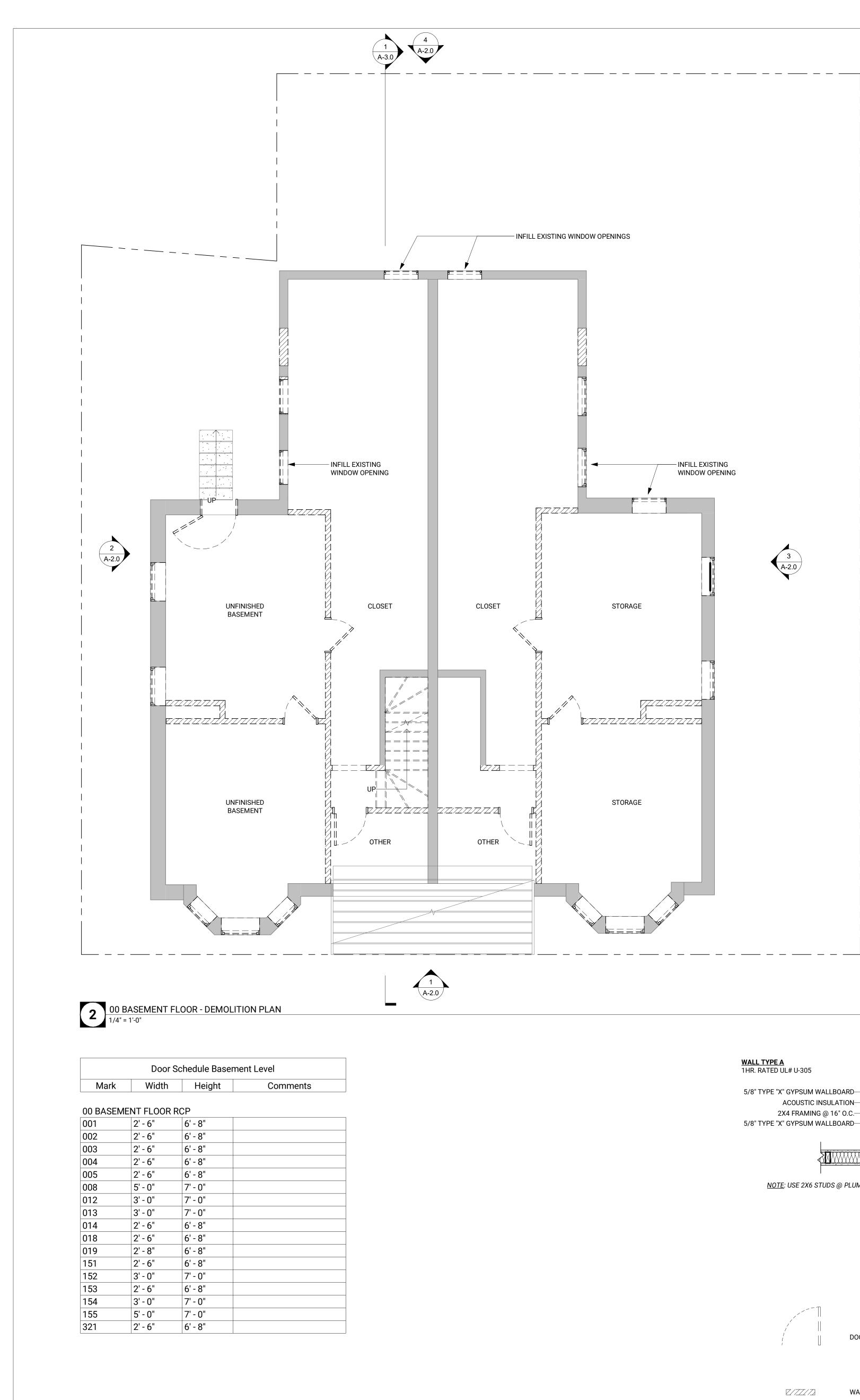
Area Schedule (Gross Building)					
Level	Area	FAR			
		-			
0 BASEMENT FLOOR	1,868 SF	0.4634			
1 FIRST FLOOR RCP	1,844 SF	0.457514			
2 SECOND FLOOR	2,215 SF	0.549574			
3 THIRD FLOOR	1,438 SF	0.356744			
	7,364 SF	1.827232			

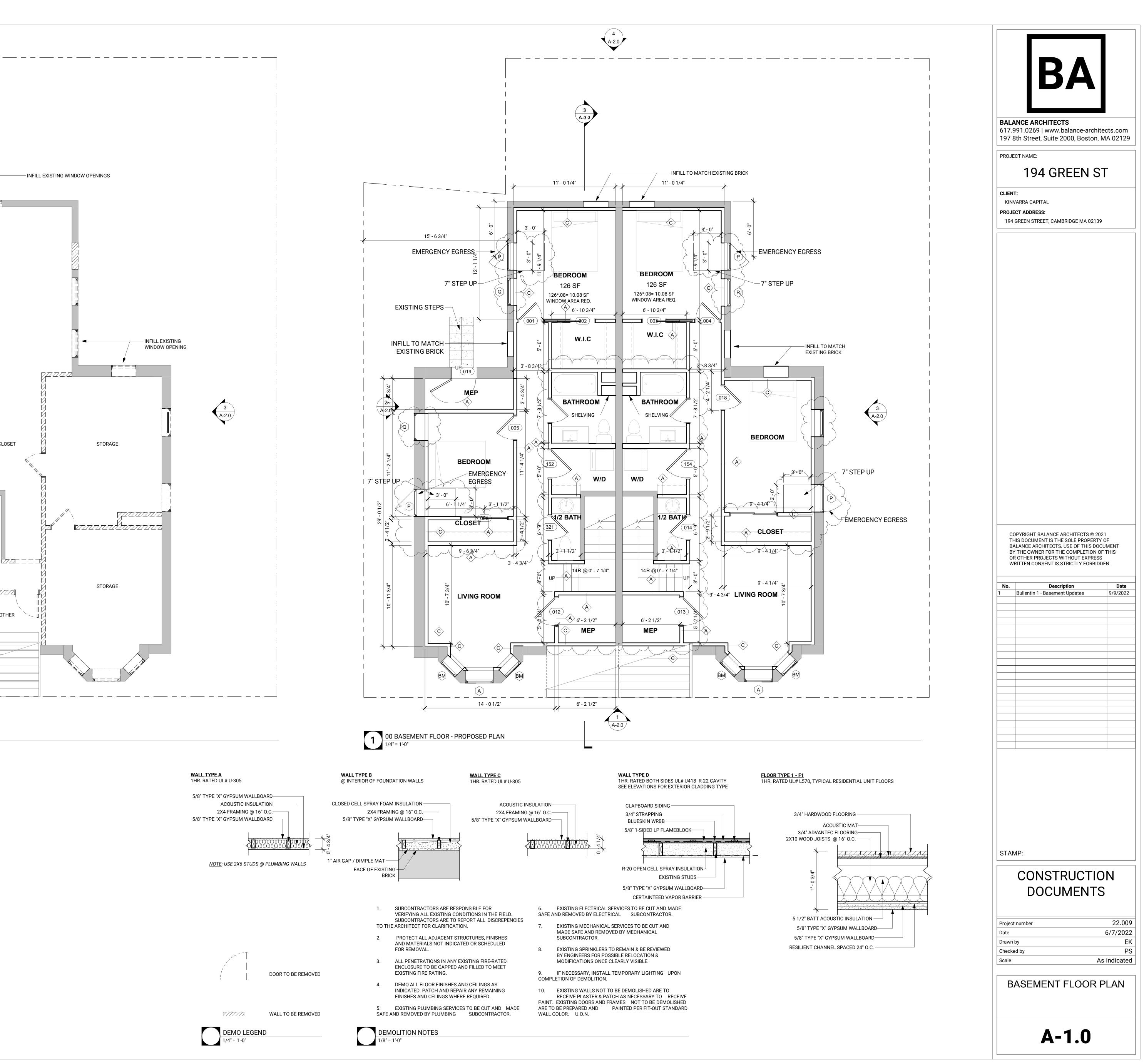


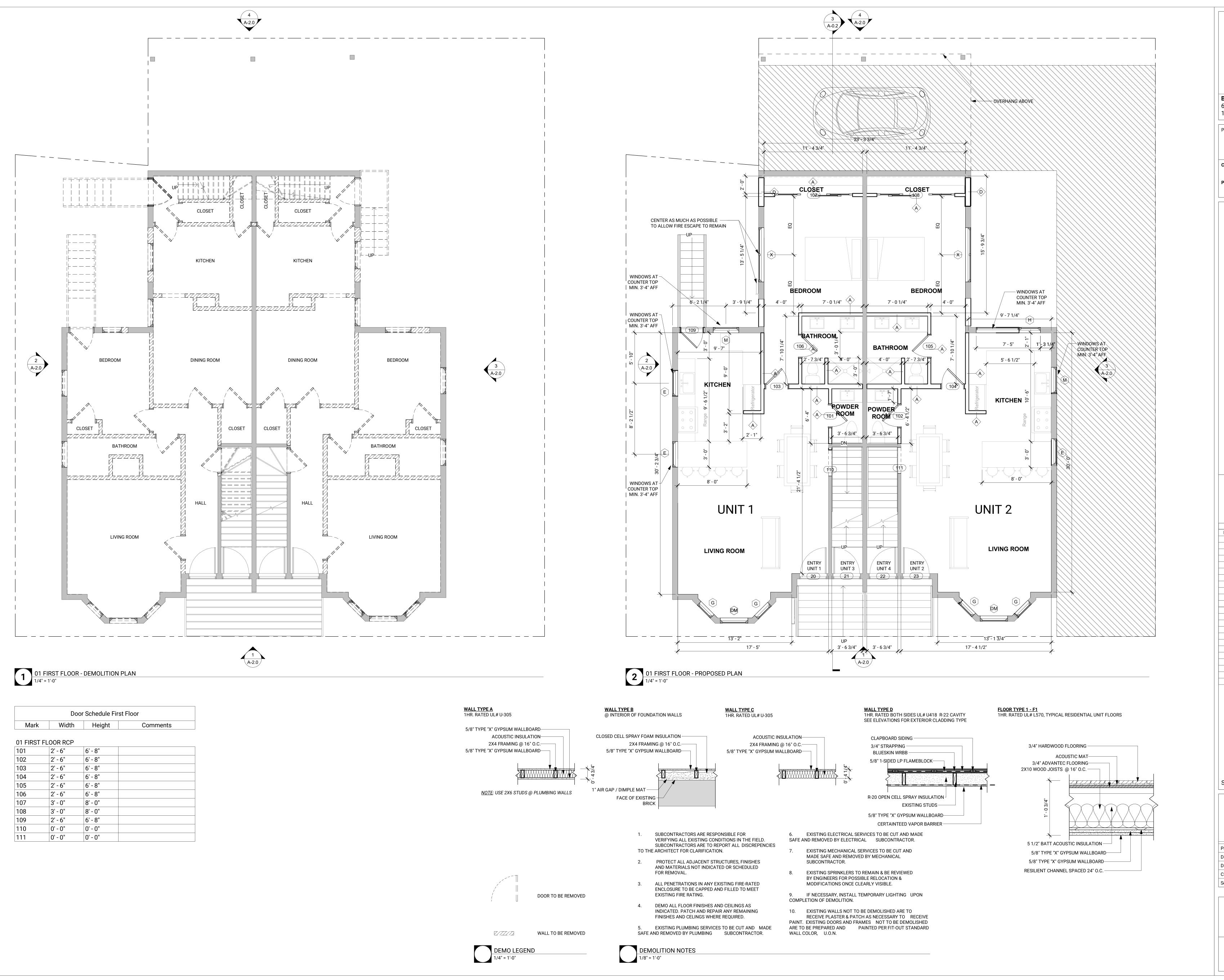


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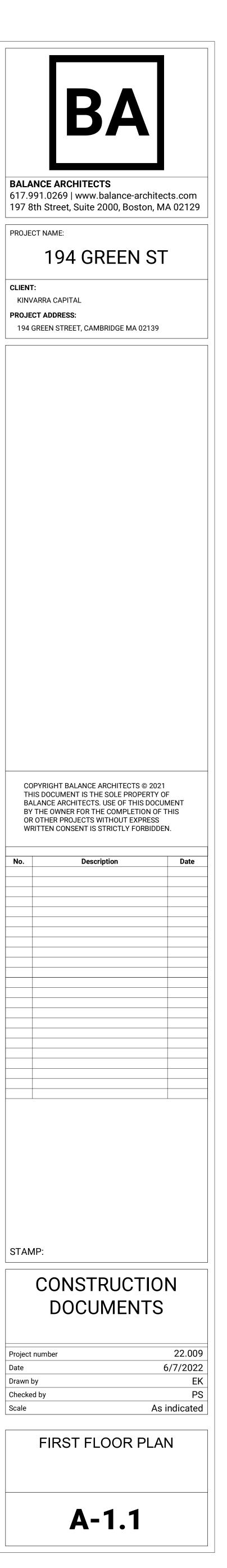


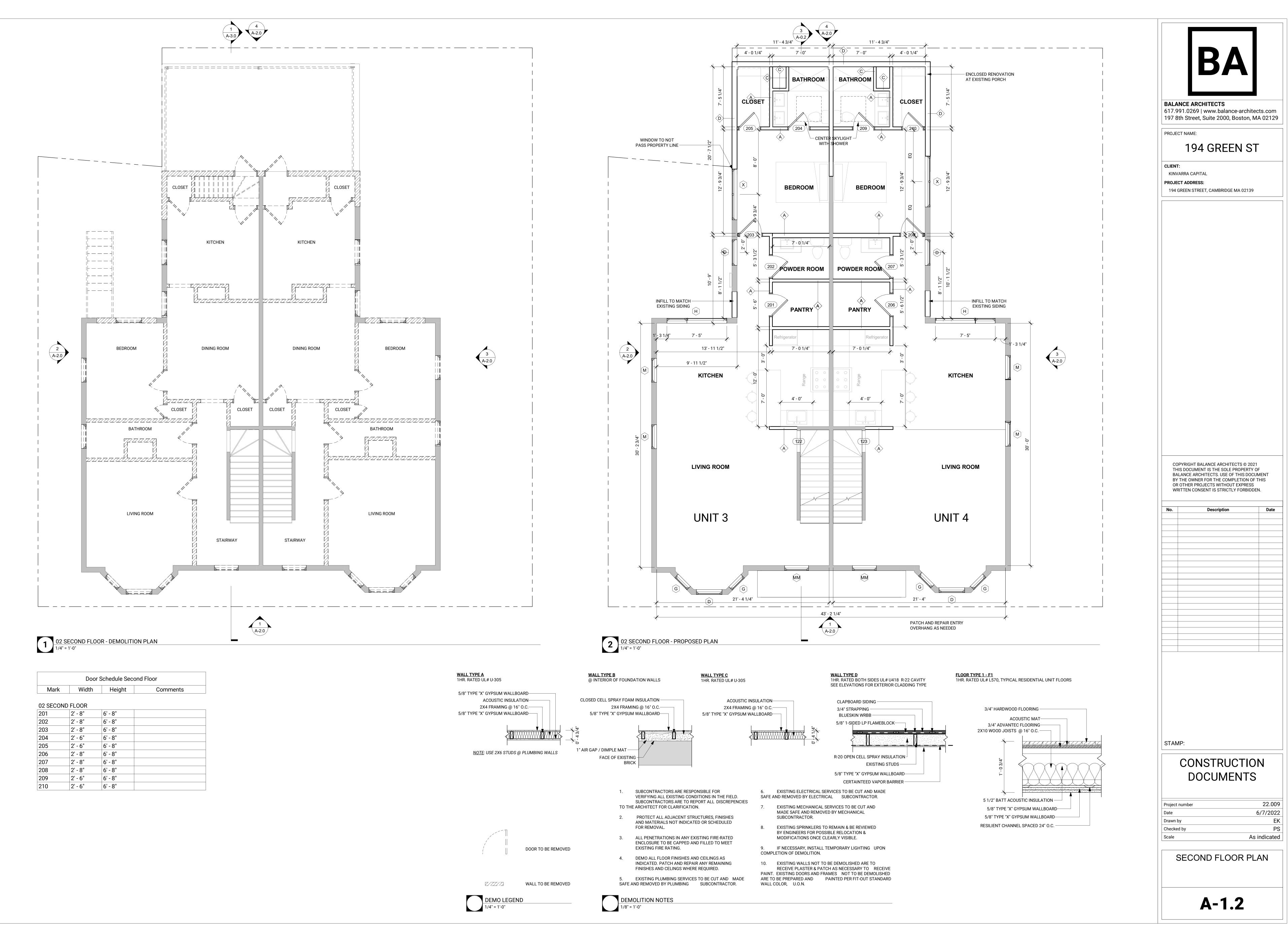




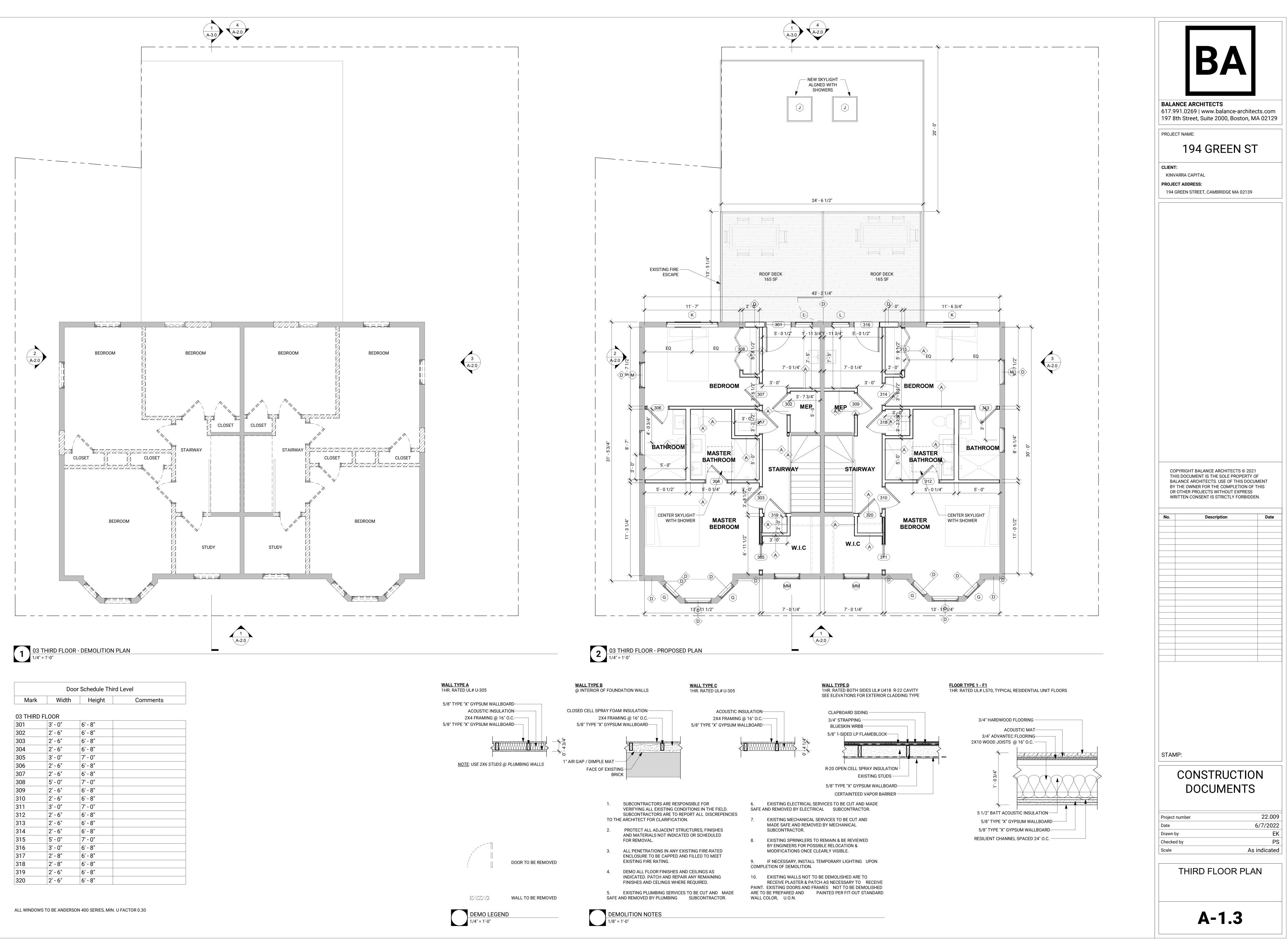


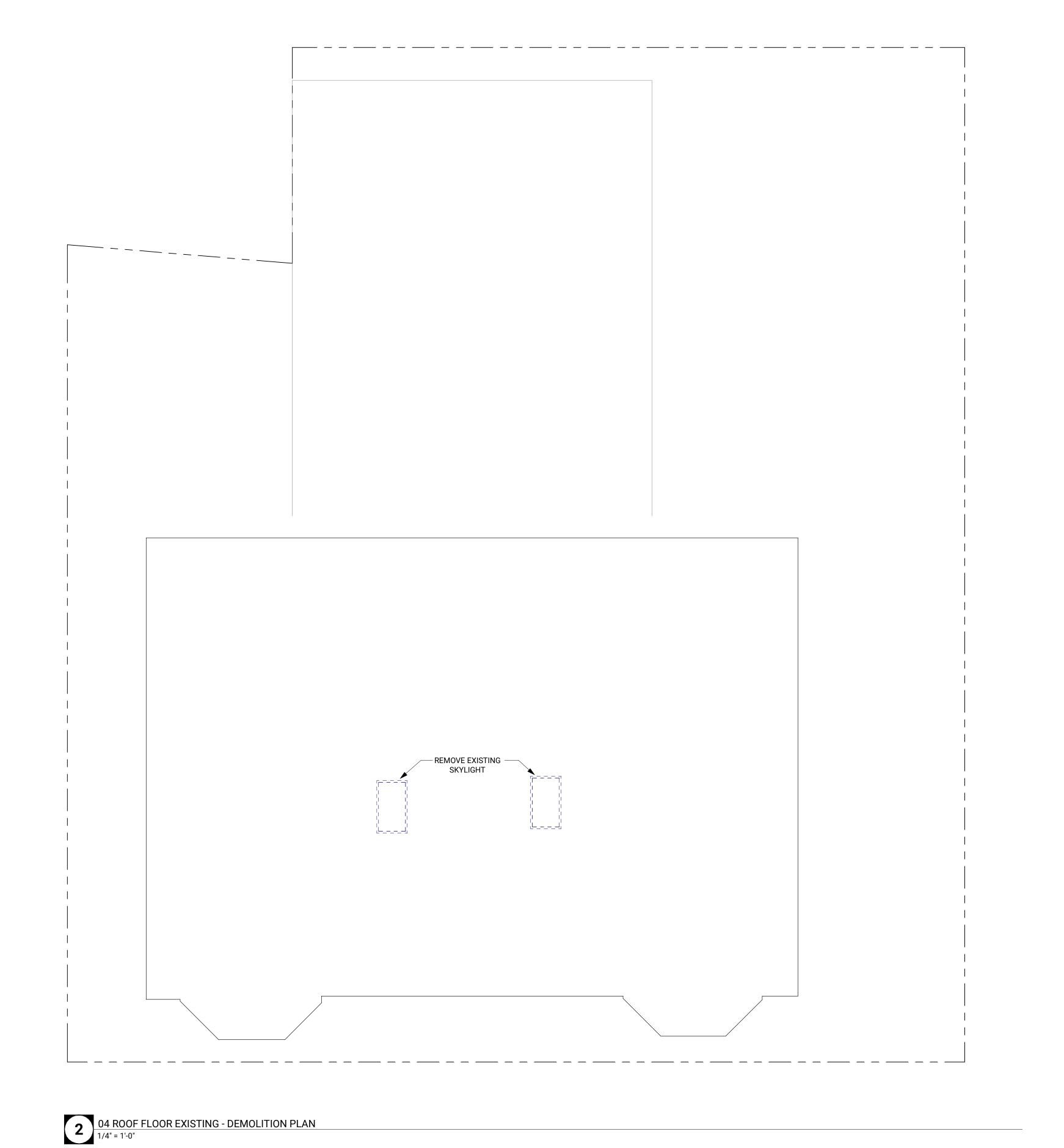
			·
01 FIRST FL	OOR RCP		
101	2' - 6"	6' - 8"	
102	2' - 6"	6' - 8"	
103	2' - 6"	6' - 8"	
104	2' - 6"	6' - 8"	
105	2' - 6"	6' - 8"	
106	2' - 6"	6' - 8"	
107	3' - 0"	8' - 0"	
108	3' - 0"	8' - 0"	
109	2' - 6"	6' - 8"	
110	0' - 0"	0' - 0"	
111	0' - 0"	0' - 0"	

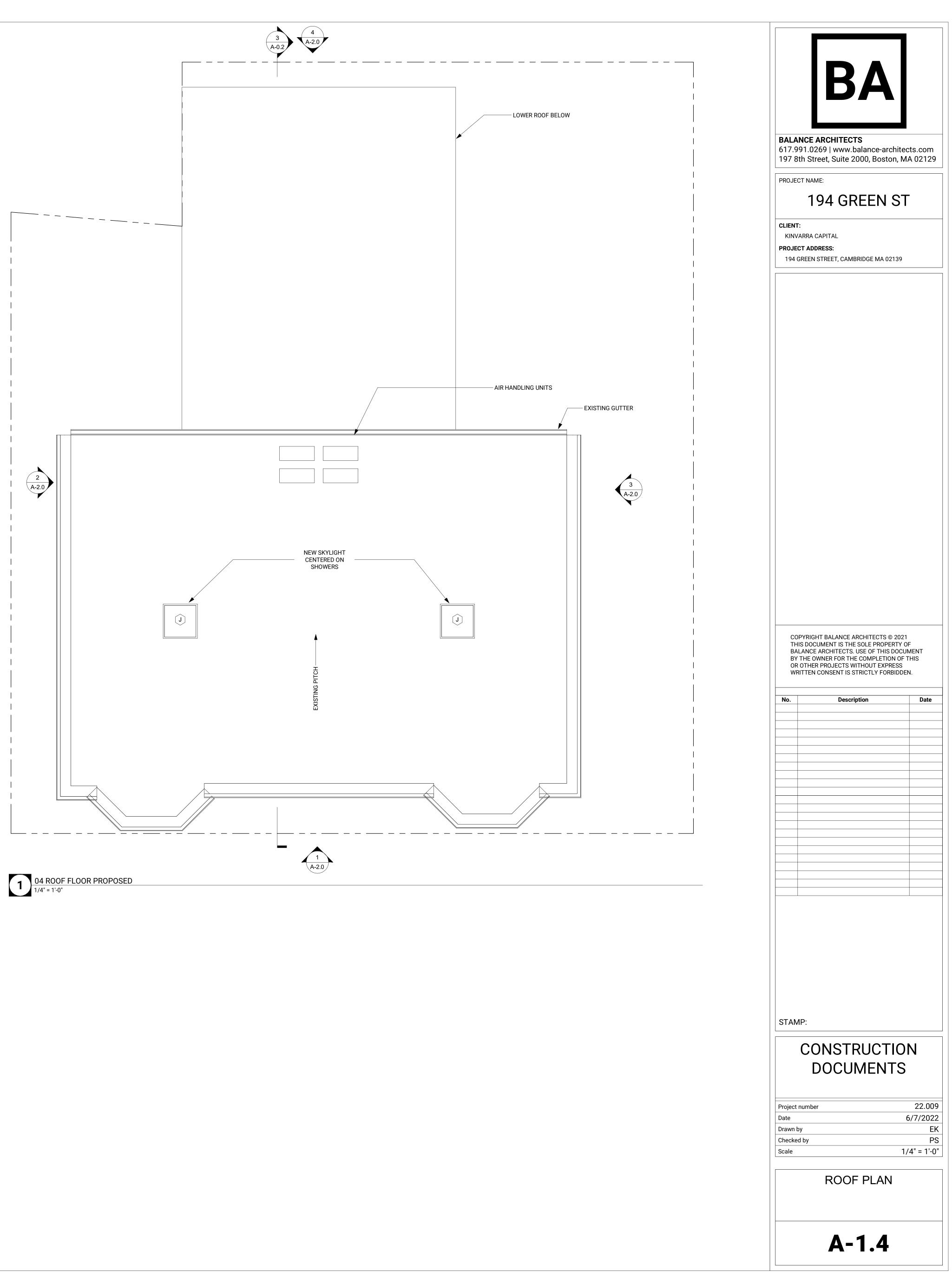


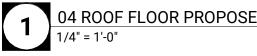


UZ SECOND FLOOR						
2' - 8"	6' - 8"					
2' - 8"	6' - 8"					
2' - 8"	6' - 8"					
2' - 6"	6' - 8"					
2' - 6"	6' - 8"					
2' - 8"	6' - 8"					
2' - 8"	6' - 8"					
2' - 8"	6' - 8"					
2' - 6"	6' - 8"					
2' - 6"	6' - 8"					
	2' - 8" 2' - 8" 2' - 8" 2' - 6" 2' - 6" 2' - 8" 2' - 8" 2' - 8" 2' - 8" 2' - 6"	2' - 8" $6' - 8"$ $2' - 8"$ $6' - 8"$ $2' - 8"$ $6' - 8"$ $2' - 6"$ $6' - 8"$ $2' - 6"$ $6' - 8"$ $2' - 8"$ $6' - 8"$ $2' - 8"$ $6' - 8"$ $2' - 8"$ $6' - 8"$ $2' - 8"$ $6' - 8"$ $2' - 6"$ $6' - 8"$				





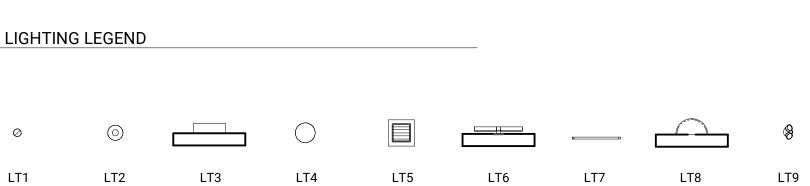


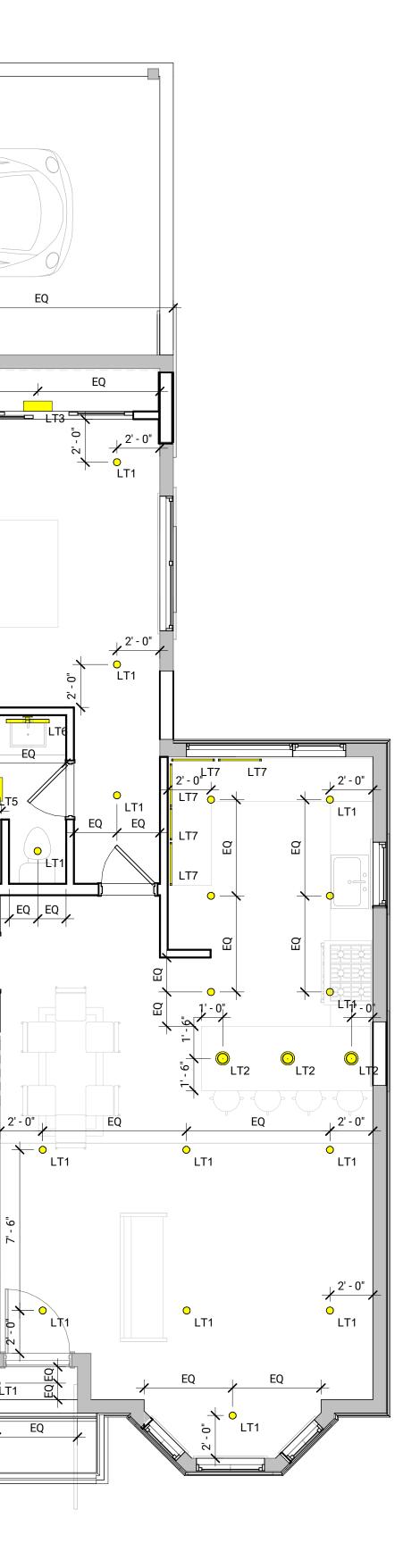


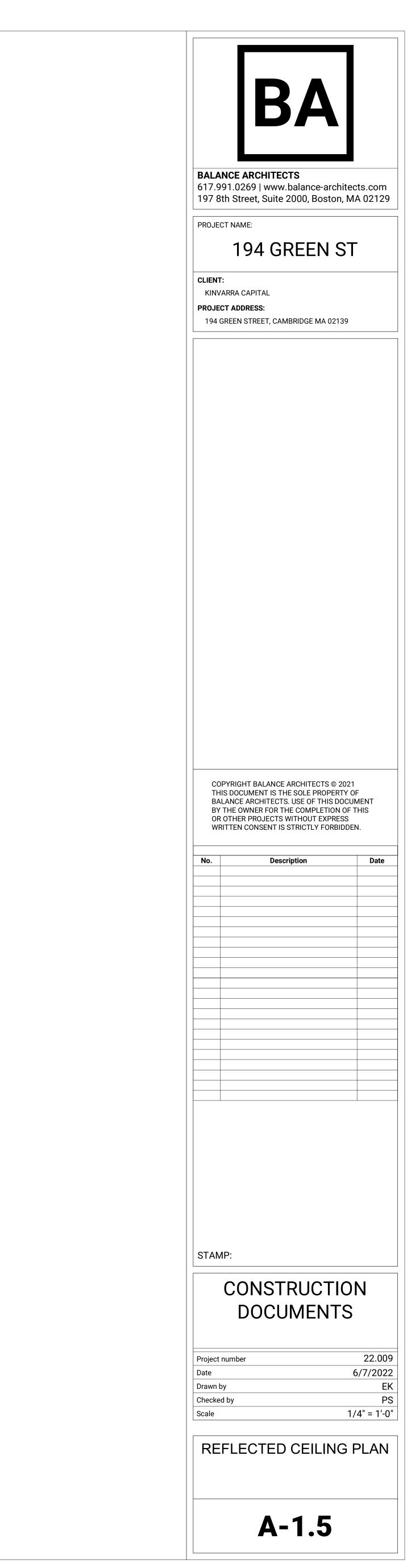


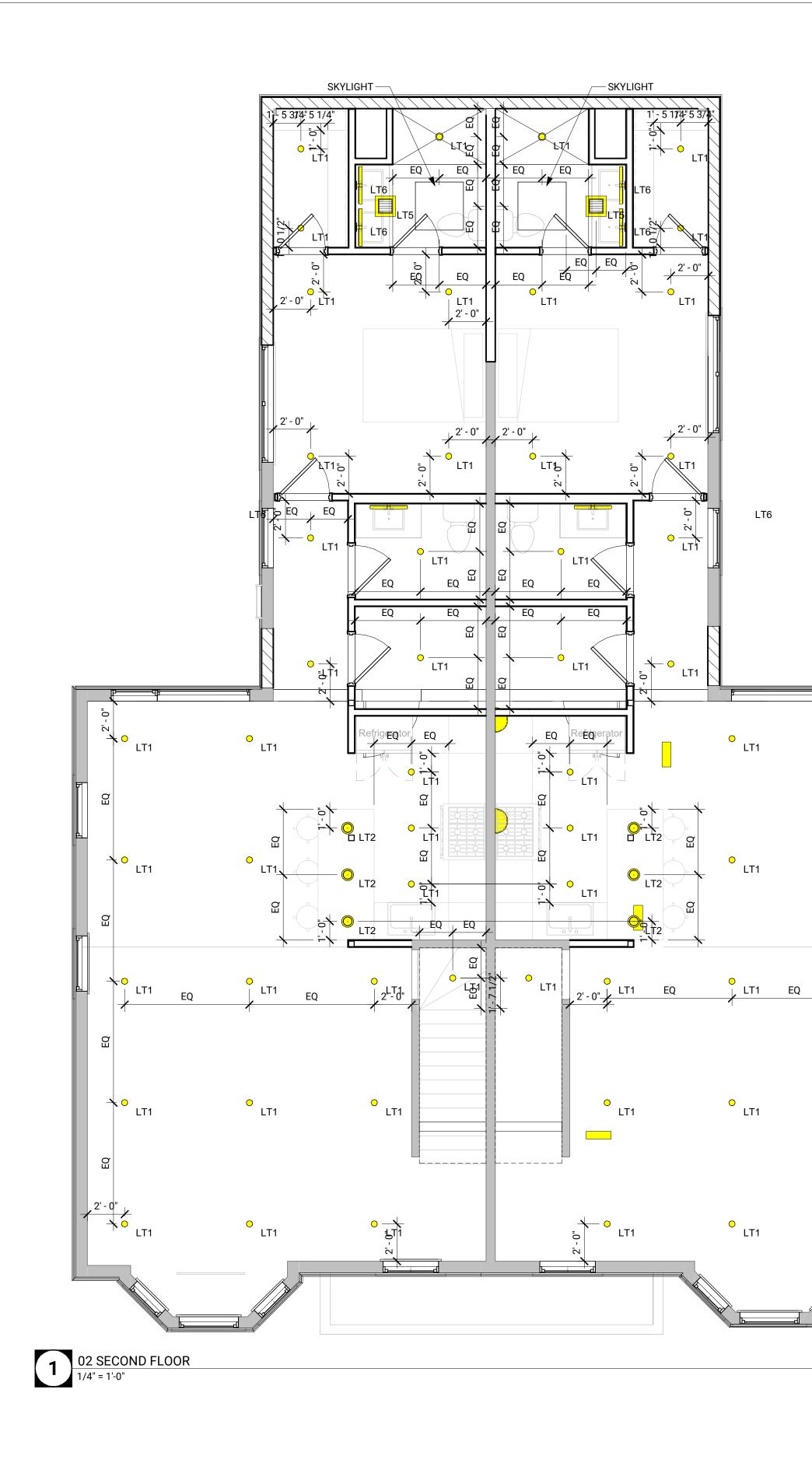


		1
	LIGHTING FIXTURE SCHEDULE	LIGHTIN
Type Mark	Description	
LT1	4" LED Wafer Light, Adjustable Color Temp.	
LT2	LED Pendant Light	0
LT3	LED Closet Sconce	
LT5	Bathroom Ceiling Exhaust Fan/Light Combo Fixture	LT1
LT6	LED Vanity Sconce Light	
LT7	LED Strip Light Under Cabinet	
LT8	LED Decorative Sconce Light	
LT9	LED Exterior Flood Light, Motion Activated	

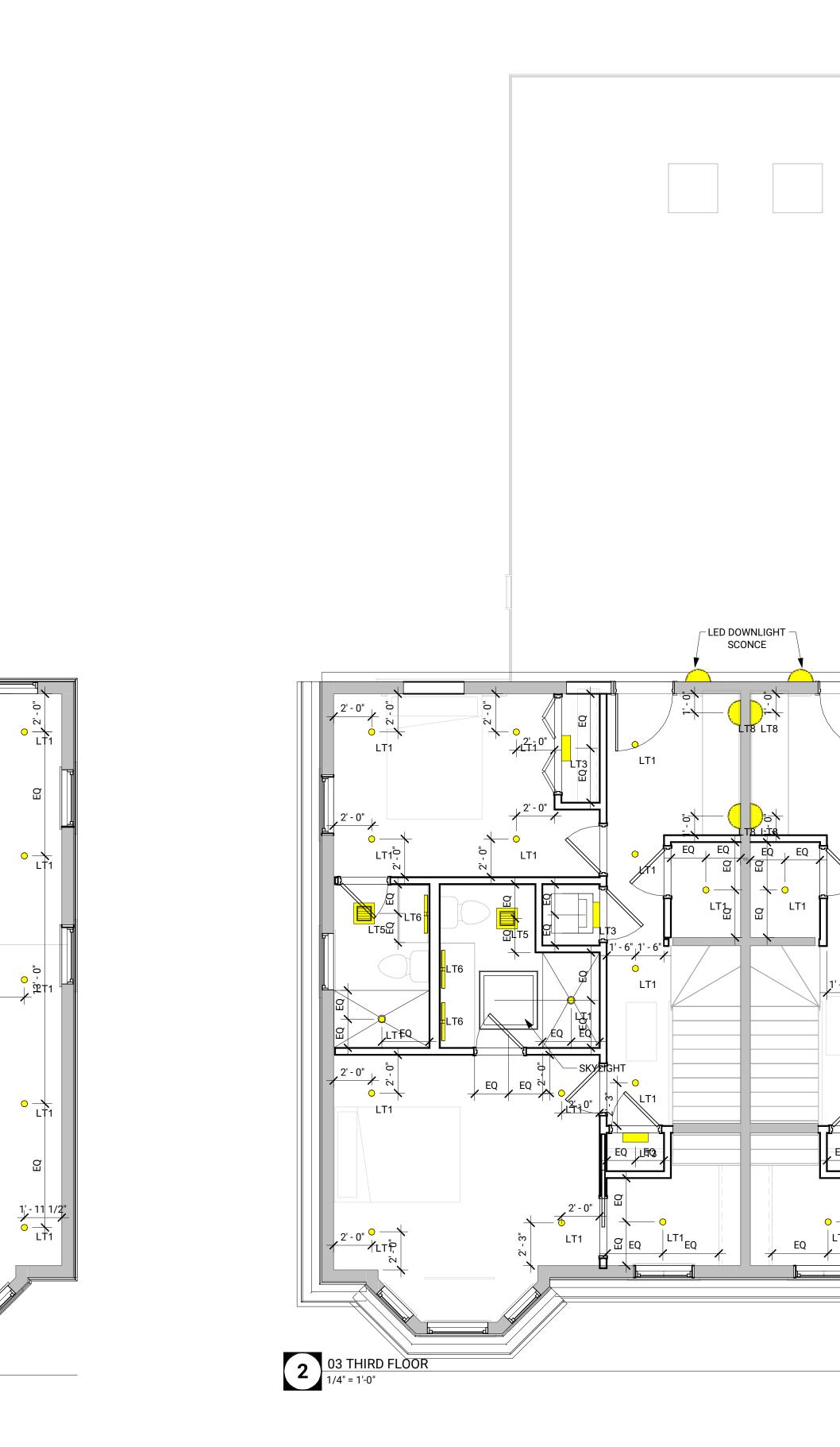








LIGHTING FIXTURE SCHEDULE				
Type Mark	Description			
LT1	4" LED Wafer Light, Adjustable Color Temp.			
LT2	LED Pendant Light			
LT3	LED Closet Sconce			
LT5	Bathroom Ceiling Exhaust Fan/Light Combo Fixture			
LT6	LED Vanity Sconce Light			
LT7	LED Strip Light Under Cabinet			
LT8	LED Decorative Sconce Light			
LT9	LED Exterior Flood Light, Motion Activated			

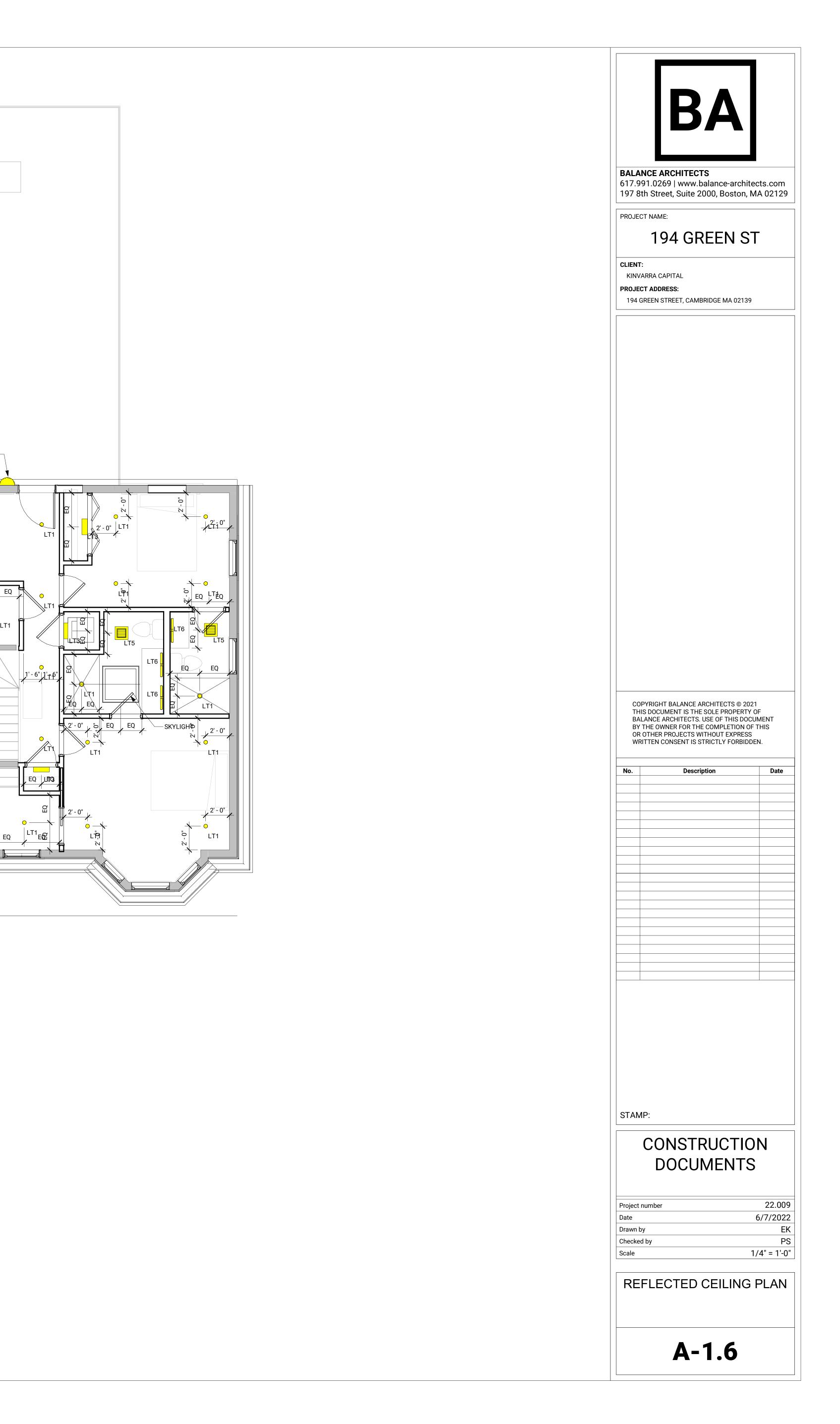




 $\oslash$ 

LT1

						$\bigcirc$	
$\odot$		$\bigcirc$			n		8
LT2	LT3	LT4	LT5	LT6	LT7	LT8	LT9

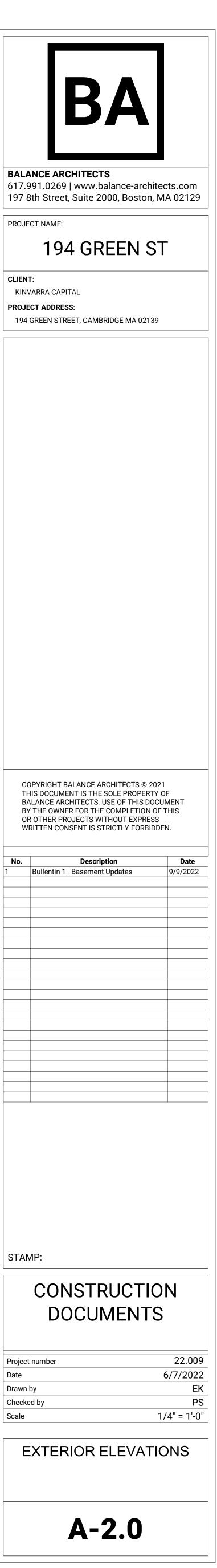


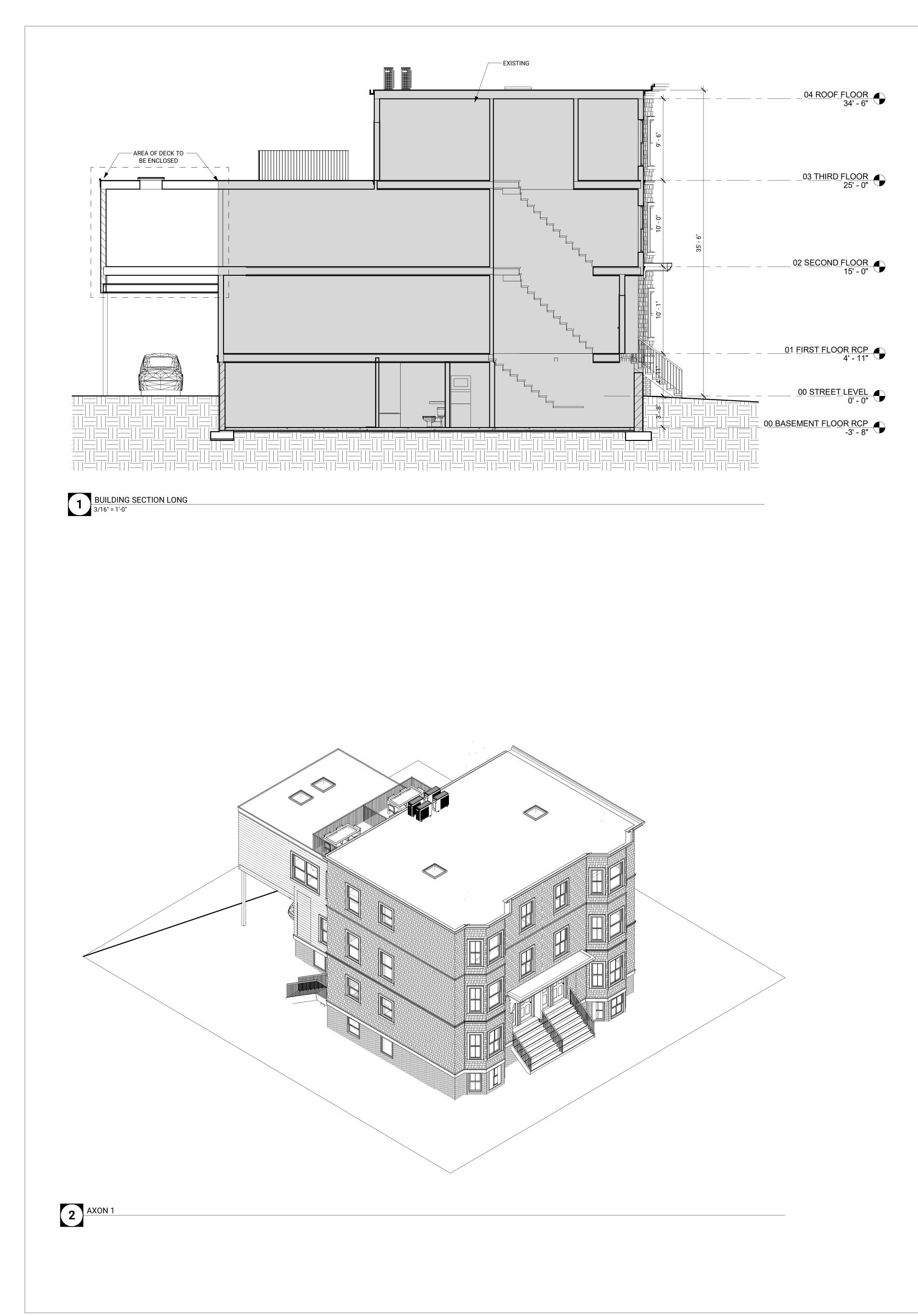


- RESTORE EXISTING FASCIA

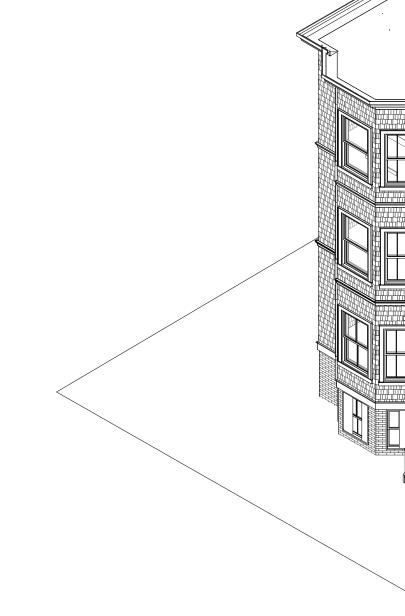
NEW SIDIN	G	
	NEW ROOF DECK	<u>04 ROOF FLOOR</u> 34' - 6"
		03 <u>THIRD</u> FLOOR 25' - 0"
		— NEW CLAPBOARD SIDING
		02 SECOND FLOOR 15' - 0"
		01 FI <u>RST FLOOR RCP</u> 4' - 11"
	NEW SIDING	ASEMENT FLOOR RCP -3' - 8"
		<u>04 ROOF FLOOR</u> 34' - 6"
		0 <u>3 THIRD FLOOR</u>
		02 SECOND FLOOR 15' - 0"
		<u>)1 FIRST FLOOR RCP</u>
		$01 \underline{FIRST FLOOR RCP}_{4' - 11'} \bigcirc$

Date Drawn by Scale

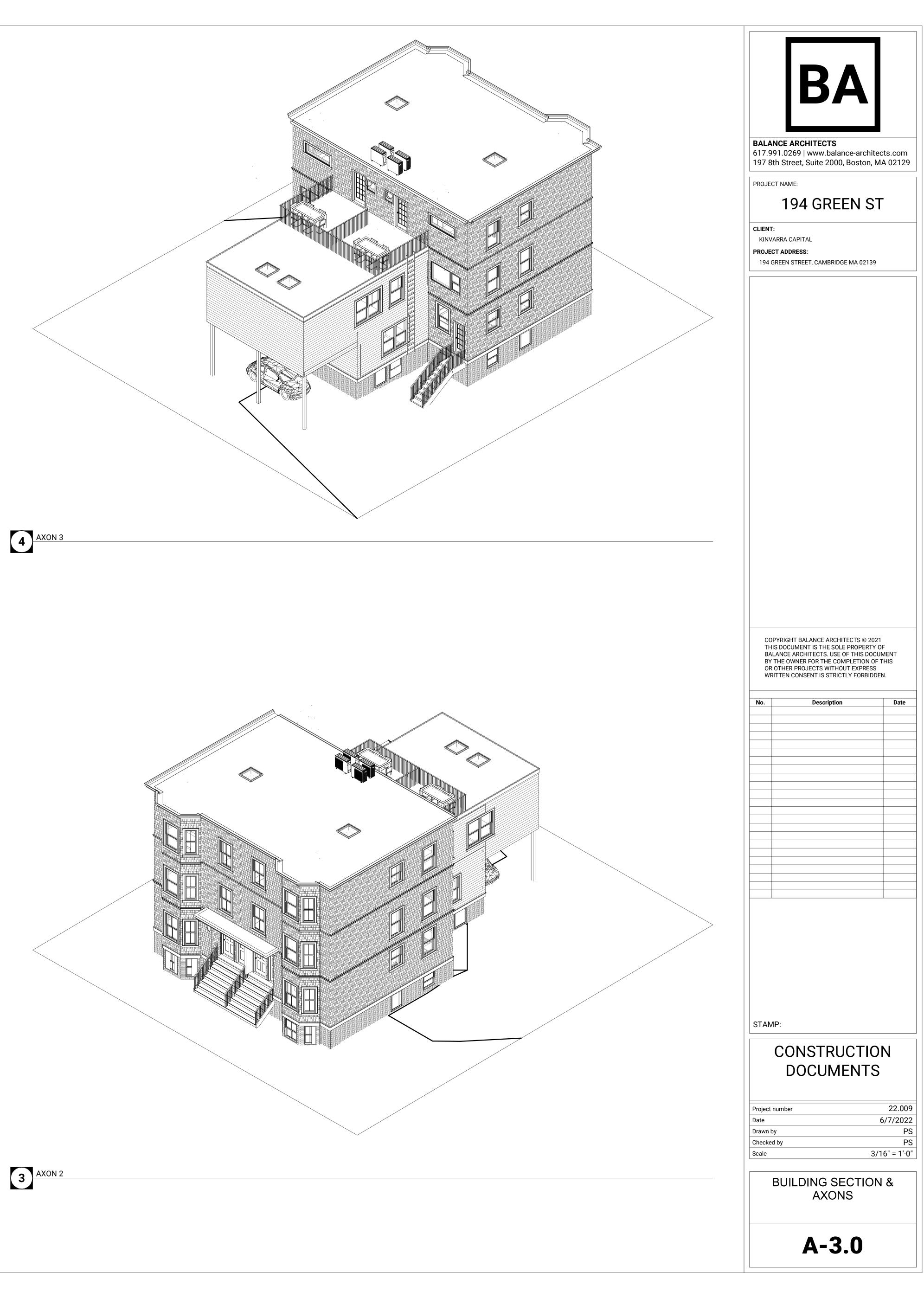


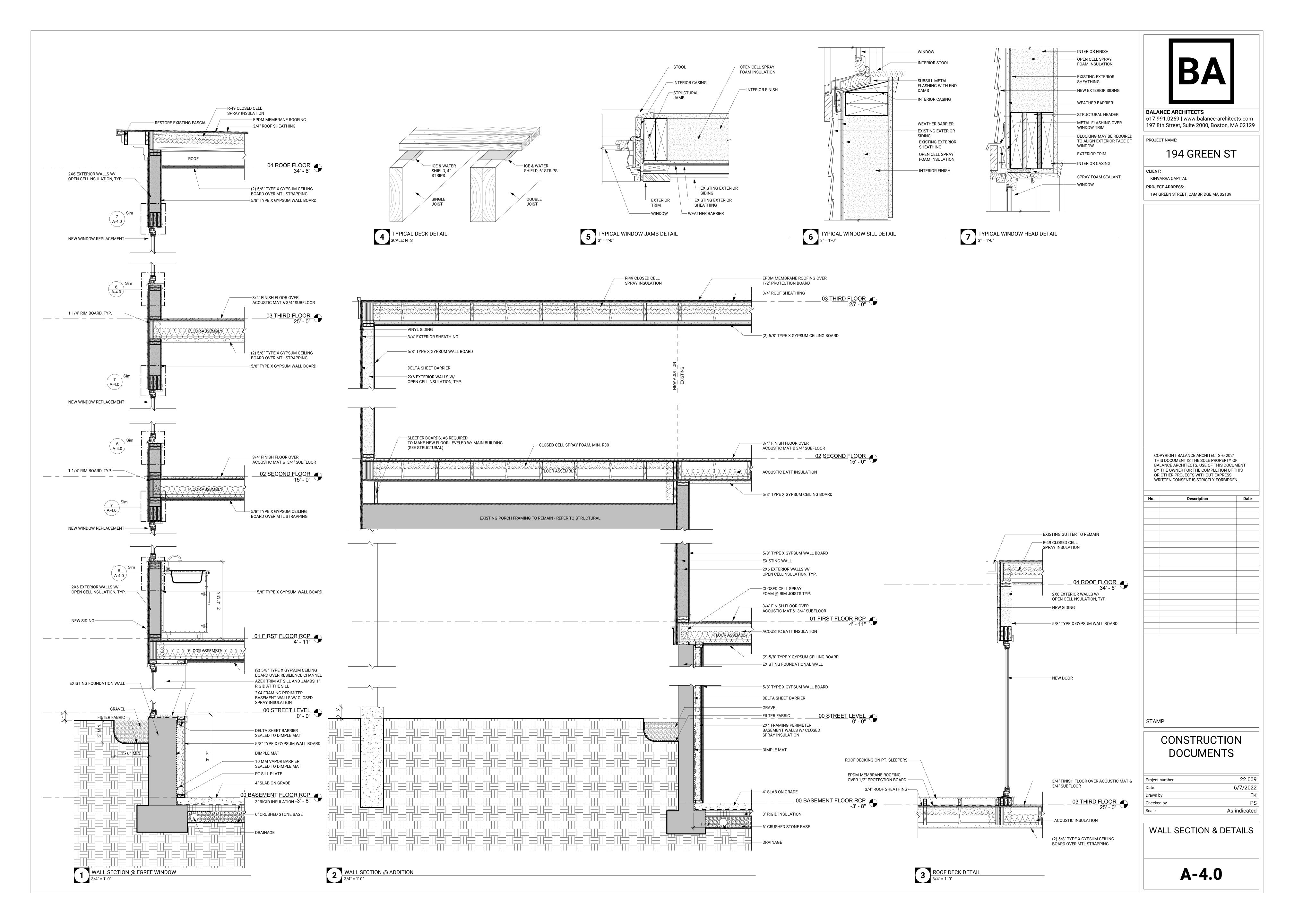


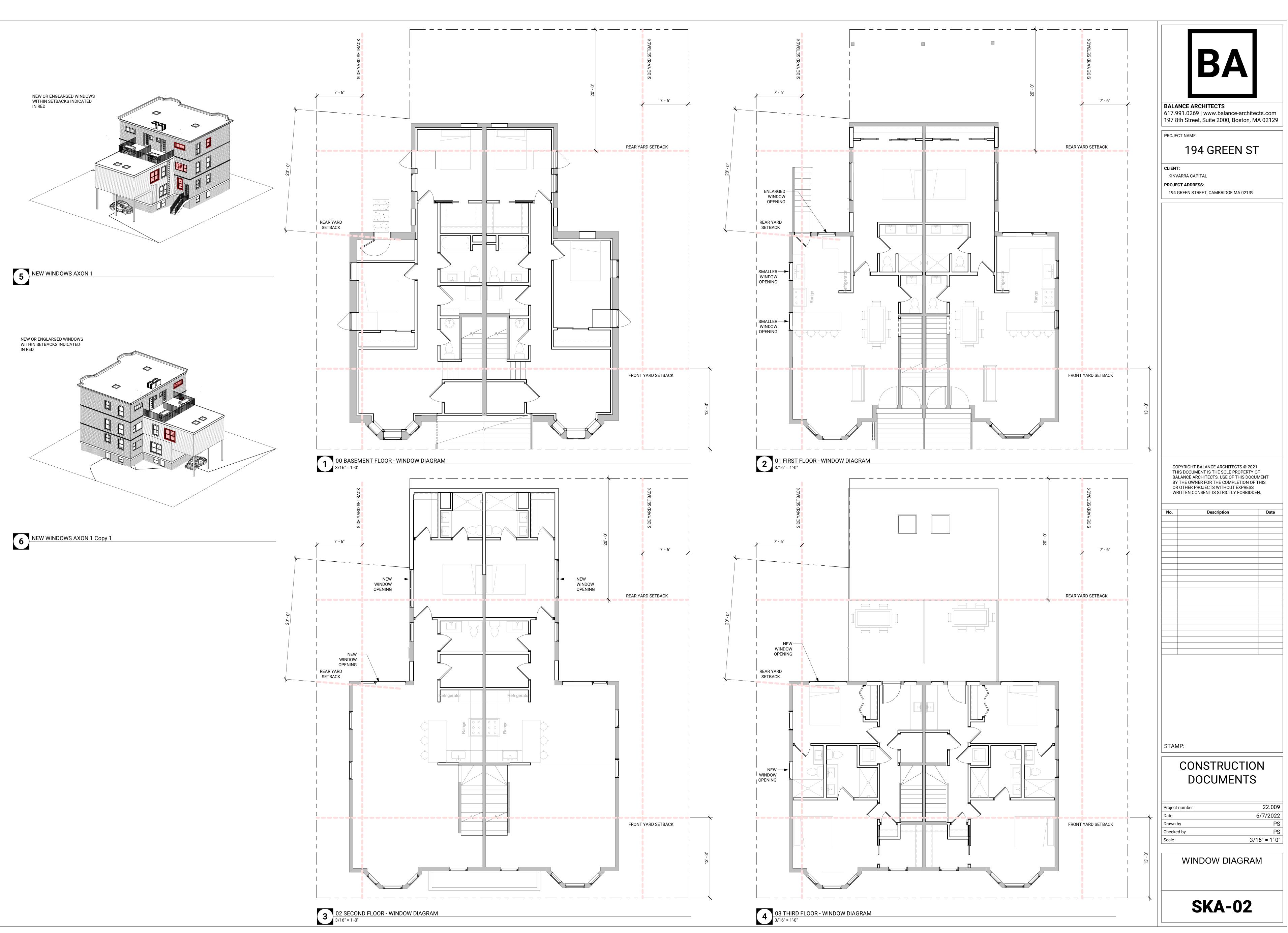


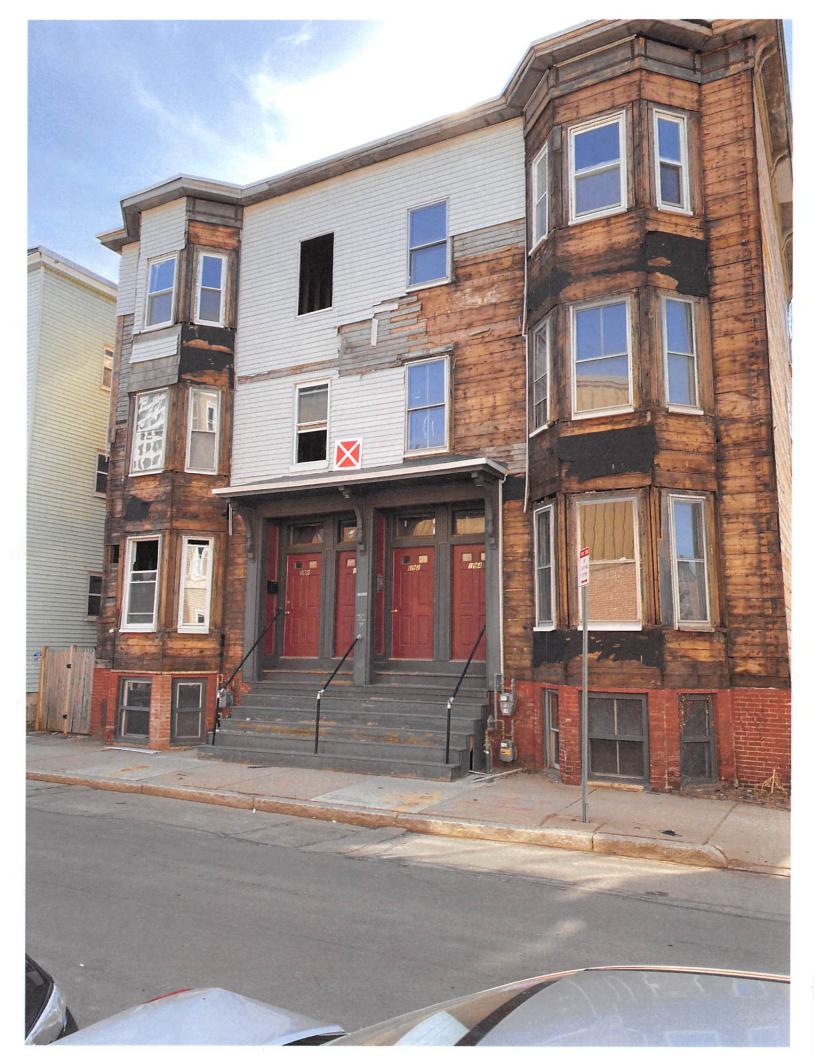


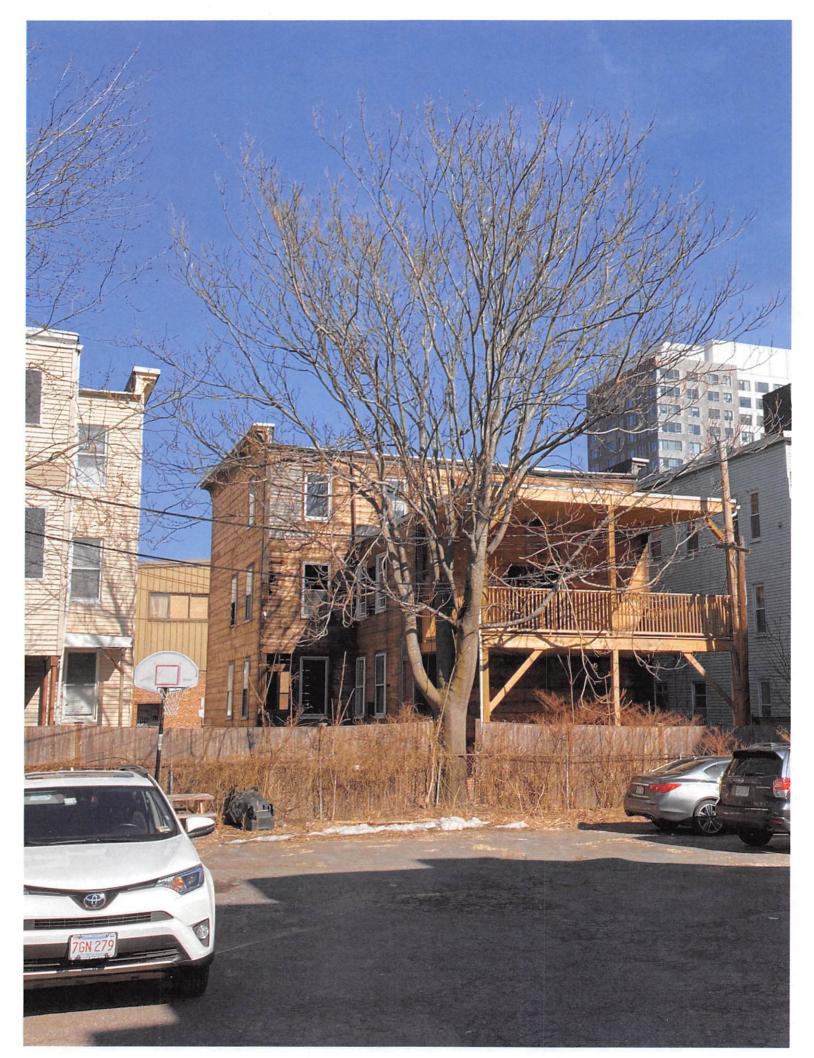


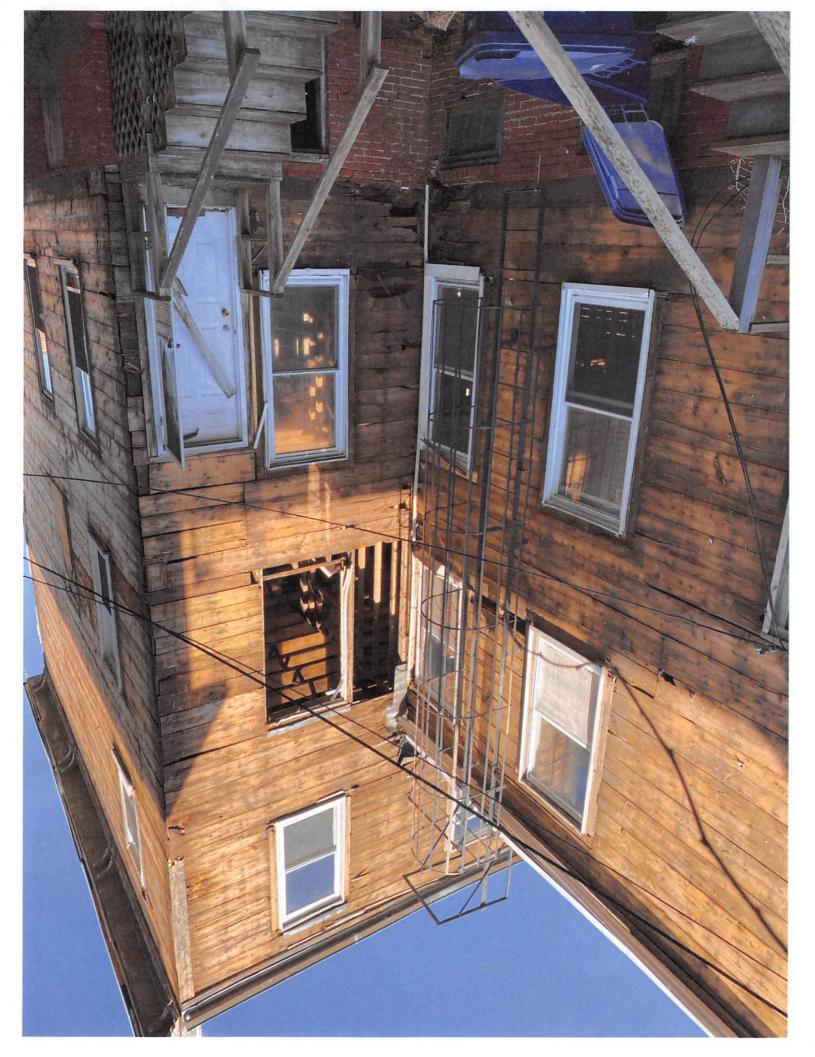


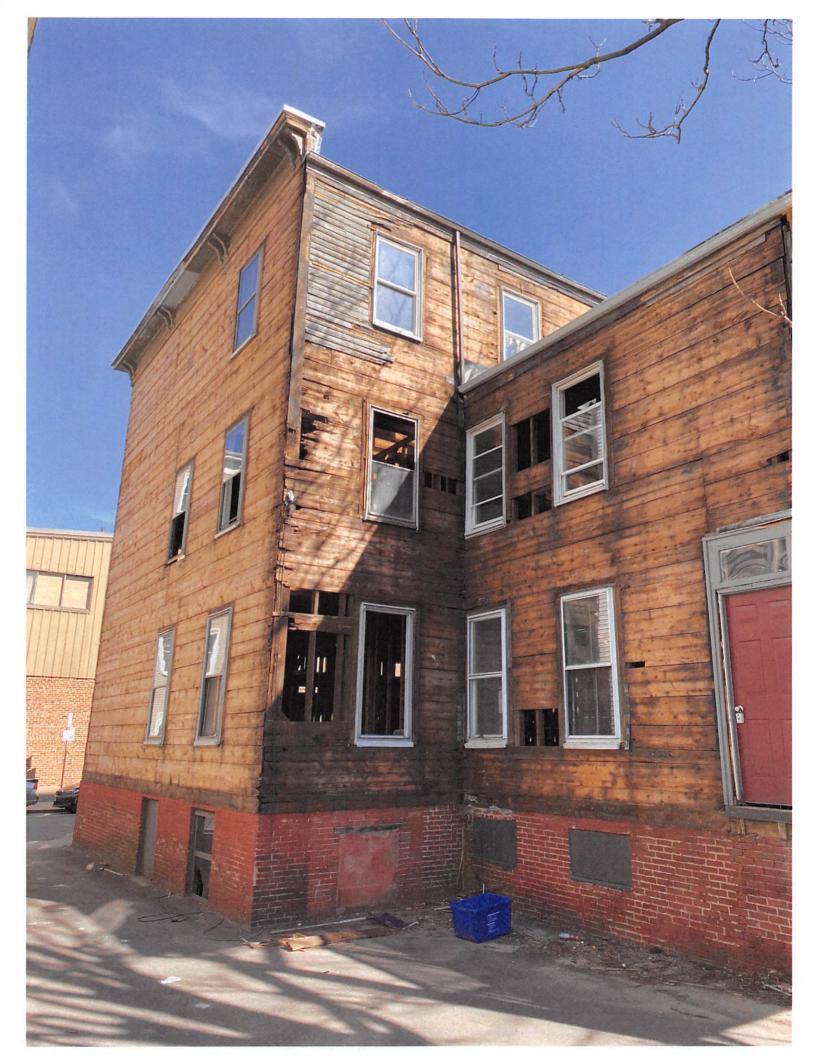


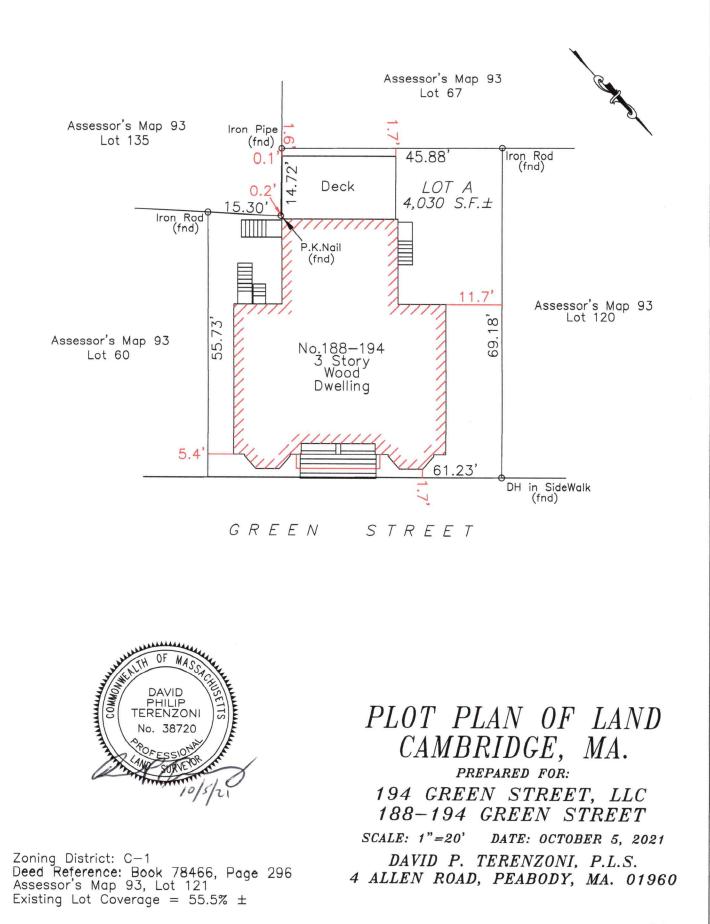












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