#### NOTES:

1. INFORMATION SHOWN ON THIS PLAN IS THE RESULT OF A FIELD SURVEY PERFORMED BY SPRUHAN ENGINEERING, P.C. AS OF 07/03/2024.

2. DEED REFERENCE: BOOK 9186, PAGE 203 PLAN REFERENCE 1: REF PLAN LCC 6422 A SUFFOLK COUNTY REGISTRY OF DEEDS

3. THIS PLAN IS NOT INTENDED TO BE RECORDED.

4. I CERTIFY THAT THE DWELLING SHOWN IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD ZONE. IT IS LOCATED IN ZONE X, ON FLOOD HAZARD BOUNDARY MAP NUMBER 25025C0018J, ON PANEL NUMBER 0018J, IN COMMUNITY NUMBER: 250286, DATED 03/16/2016.

5. THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT USES OF THE LAND; HOWEVER THIS NOT CONSTITUTE A GUARANTEE THAT NO SUCH EASEMENTS EXIST.

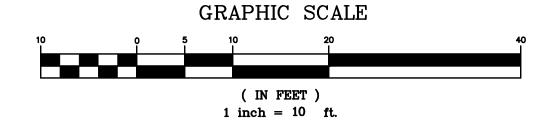
6. FIRST FLOOR ELEVATIONS ARE TAKEN AT THRESHOLD.

7. NO RESPONSIBILITY IS TAKEN FOR ZONING TABLE AS SPRUHAN ENGINEERING, P.C. ARE NOT ZONING EXPERTS. TABLE IS TAKEN FROM TABLE PROVIDED BY LOCAL ZONING ORDINANCE. CLIENT AND/OR ARCHITECT TO VERIFY THE ACCURACY OF ZONING ANALYSIS.

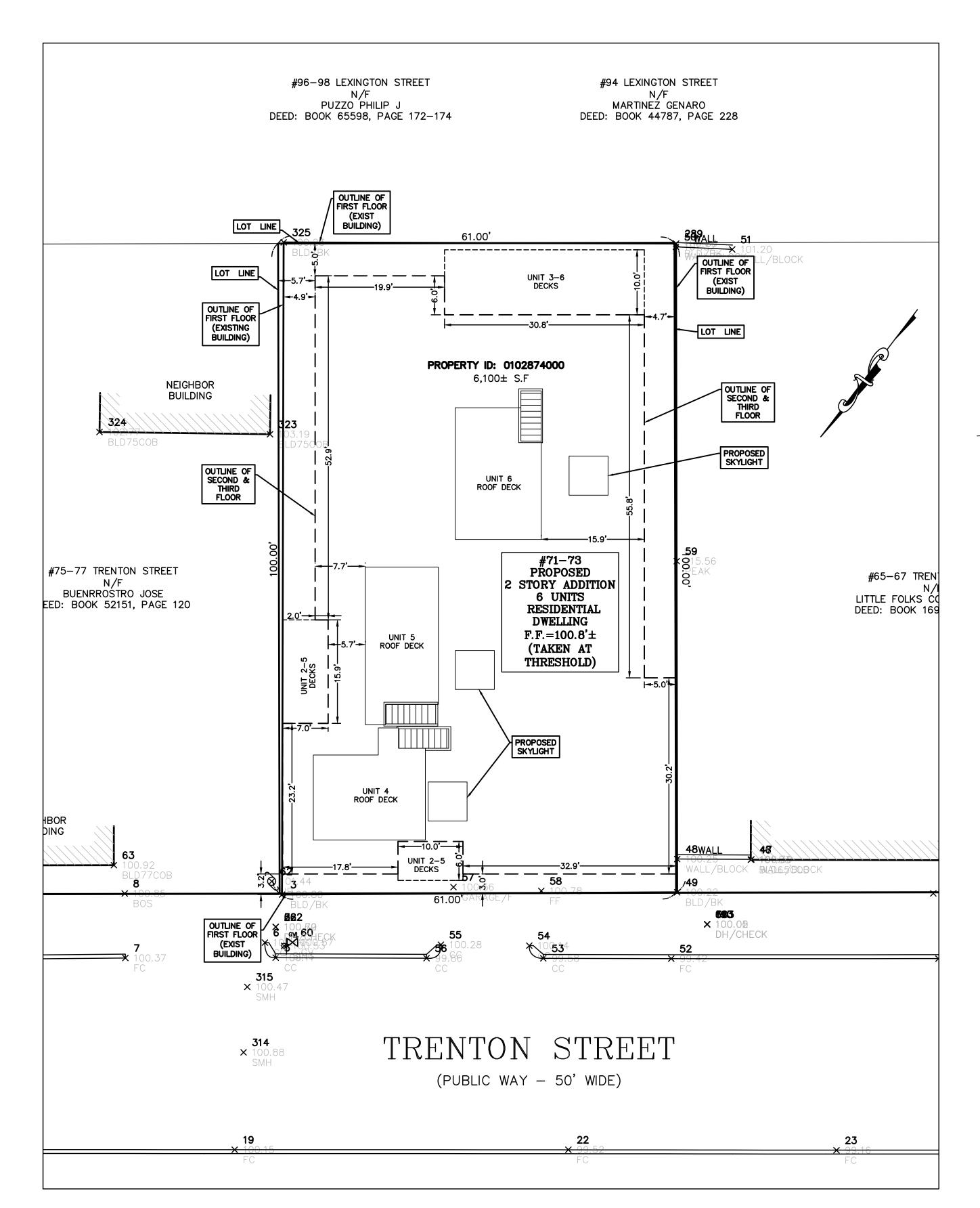
8. THE ELEVATIONS SHOWN ARE BASED ON AN ASSUMED DATUM.

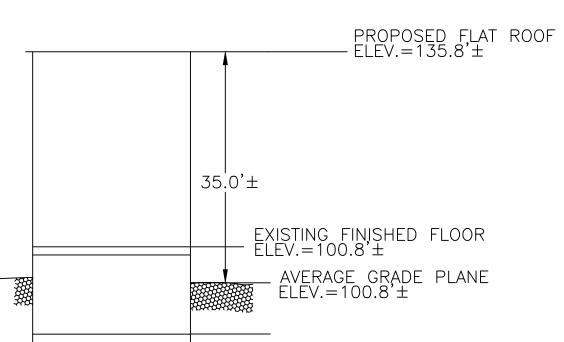
9. ZONING DISTRICT: EAST BOSTON NEIGHBORHOOD - EBR-3.

LEGEND				
·	BOUND			
0	IRON PIN/PIPE			
<b>⊙</b>	STONE POST			
	TREE			
M	TREE STUMP			
9	SHRUBS/FLOWERS			
0	SIGN			
0	BOLLARD			
<u> </u>	SEWER MANHOLE			
<b>©</b>	DRAIN MANHOLE			
<b>III</b>	CATCH BASIN			
W	WATER MANHOLE			
w∨ ⊠	WATER VALVE			
	HYDRANT			
XaX	GAS VALVE			
Ē	ELECTRIC MANHOLE			
EL	ELECTRIC HANDHOLE			
P	UTILITY POLE			
₩	LIGHT POLE			
M	MANHOLE			
<b>X</b> 148.00	SPOT GRADE			
TW	TOP OF WALL			
BW	BOTTOM OF WALL			
	EXISTING BUILDING			
	RETAINING WALL			
	STONE WALL			
0	FENCE			
	TREE LINE			
S	SEWER LINE			
D	DRAIN LINE			
	WATER LINE			
G	GAS LINE			
Е	UNDERGROUND ELECTRIC LINE			
—— OHW ———	OVERHEAD WIRES			
145	CONTOUR LINE (MJR)			
110	CONTOUR LINE (MAIR)			

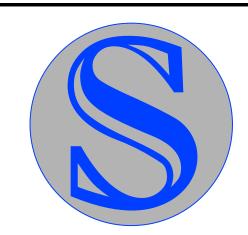


CONTOUR LINE (MNR)





PROPOSED PROFILE NOT TO SCALE



# Spruhan Engineering, P.C.

80 JEWETT ST, (SUITE 1) NEWTON, MA 02458

Tel: 617-816-0722 Email:edmond@spruhaneng.com

71-73 TRENTON STREET
EAST BOSTON
MASSACHUSETTS

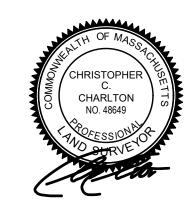
SURVERY PLAN

# REVISION BLOCK

DATE

**DESCRIPTION** 

All legal rights including, but not limited to, copyright and design patent rights, in the designs, arrangements and plans shown on this document are the property of Spruhan Engineering, P.C. They may not be used or reused in whole or in part, except in connection with this project, without the prior written consent of Spruhan Engineering, P.C.. Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on this project, and Spruhan Engineering, P.C., must be notified of any variation from the dimensions and conditions shown by these drawings.



DATE:	8/15/2024
DRAWN BY:	L.P
CHECKED BY:	E.S
APPROVED BY:	c.c

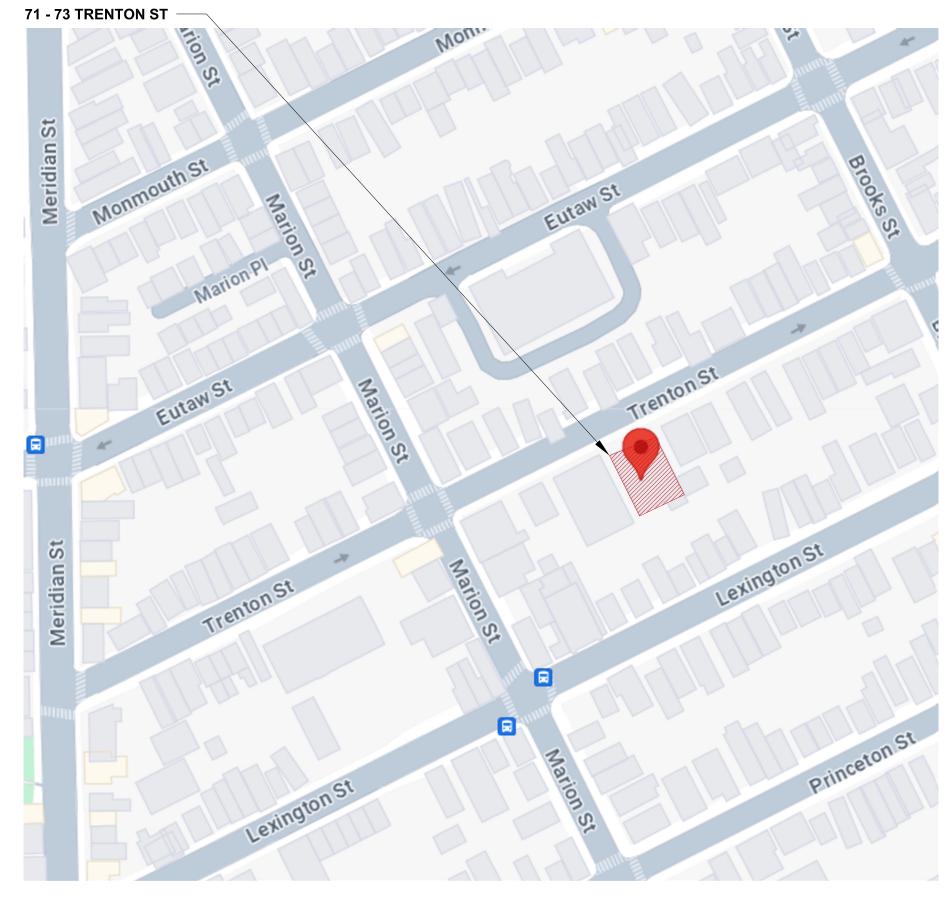
PROPOSED PLOT PLAN

SHEET 1

# 71 TRENTON STREET

71 TRENTON ST, EAST BOSTON, MA

#### **LOCATION PLAN**



#### SCOPE OF WORK

ADAPTIVE RE-USE AND ADDITION OF 2 STORIES TO EXISTING 1 STORY BUILDING WITH 6 UNITS AND 6 ENCLOSED PARKING. BUILDING WILL HAVE AN ELEVATOR. BUILDING WILL BE SPRINKLERED

#### CODE ANALYSIS

OCCUPANCY TYPE: RESIDENCY (R-2) AND STORAGE (S-2) TYPE OF CONSTRUCTION: TYPE V.B ZONE: EBR-3

#### **ZONING ANALYSIS**

REGULATION	EBR-3	EXISTING	PROPOSED	COMMENTS
MIN. LOT AREA				
MAX BUILDING DEPTH	70'-0"	100'-0"	100'-0"	EXISTING UNCHANGED
MAX BUILDING WIDTH	50'-0"	61'-0"	61'-0"	EXISTING UNCHANGED
MAX. BUILDING LOT COVERAGE	60%	100%	100%	EXISTING UNCHANGED
MAX. HEIGHT (STORIES/FEET)	3/ 35'- 0"	1/ 14'-7"	3/ 35'- 0"	
OPEN SPACE				
FRONT YARD SETBACK	5'-0"	0'-0"	0'-0"	EXISTING UNCHANGED*
SIDE YARD SETBACK	3'-0"	0'-0"	0'-0"	EXISTING UNCHANGED*
REAR YARD SETBACK	33'-0"	0'-0"	0'-0"	EXISTING UNCHANGED*
PARKING REQUIREMENT	1/UNIT		1/UNIT (6)	

\*Per 53-30 Exception 2, Nonconforming side and rear yards may be extended horizontally and nonconforming front, side and rear yards may be extended vertically.

#### **APPLICABLE CODES**

- 1. BUILDING CODE: 780 CMR MASSACHUSETTS STATE BUILDING CODE, 9TH EDITION (AMENDED INTERNATIONAL BUILDING CODE 2015. INTERNATIONAL RESIDENTIAL CODE 2015 AND THE 2015 INTERNATIONAL EXISTING BUILDING CODE W/ MASSACHUSETTS AMENDMENTS)
- 2. ACCESSIBILITY: MASSACHUSETTS ARCHITECTURAL ACCESS BOARD 521 CMR AND UNIFORM FEDERAL **ACCESSIBILITY STANDARDS**
- FIRE PROTECTION: MASSACHUSETTS COMPREHENSIVE FIRE SAFETY CODE 527 CMR 1.00 2015 NFPA 1: FIRE CODE
- ELECTRICAL: 527 CMR 12.00 MASSACHUSETTS ELECTRICAL CODE 2020 NFPA 70 NATIONAL ELECTRICAL CODE
- MECHANICAL: INTERNATIONAL MECHANICAL CODE 2015 W/ AMENDMENTS
- PLUMBING: 248 CMR BOARD OF STATE EXAMINERS OF PLUMBERS AND GAS FITTERS UNIFORM STATE PLUMBING
- **ENERGY: INTERNATIONAL ENERGY CONSERVATION CODE 2021 (IECC)**
- AMERICANS WITH DISABILITIES ACT
- **BOSTON ZONING CODE** 10. MGL CH. 148 SECTION 26G

#### **CODE SUMMARY**

- PROPOSED USE OR OCCUPANCY: RESIDENTIAL (R-2)
- 1.1. OCCUPANT LOAD: (200 GROSS SF/PERSON PER TABLE 1004.1.2) APPROX. 10403 SF = 52 PERSONS 2. CONSTRUCTION TYPE: V.B. - TABLE 504.4
- 2.1. PER TABLE 601: STRUCTURAL FRAME, BEARING WALLS, FLOORS AND ROOF ARE NOT REQUIRED TO BE RATED 2.2. MAX. AREA IS 7000 PER FLOOR PER TABLE 506 AND MAXIMUM HEIGHT IS 3 STORIES ABOVE GRADE - 504.4
- PER TABLE 1006.3.2(1):FOR USE GROUP R-2: ONLY ONE EXIT IS REQUIRED WHEN THERE ARE LESS THAN FOUR STORIES AND 4 DWELLING UNITS OR LESS PER STORY. TRAVEL DISTANCE IS LIMITED TO 125'
- MINIMUM WIDTH OF EGRESS STAIR: 36 INCHES PER SECTION 1011.2
- MAXIMUM LENGTH OF EXIT TRAVEL: 250 FEET PER 1017.2
- FIRE RATED CONSTRUCTION:
- 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.
- DEMISING PARTITION/CORRIDORS MUST BE 1 HOUR IN A TYPE V.B BUILDING 420.2 AND 708.3
- HORIZONTAL SEPARATION BETWEEN DWELLING UNITS: 1/2 HOUR IN A FULLY SPRINKLERED TYPE V.B BUILDING, 1
- HOUR IN A NON-SPRINKLERED TYPE V.B BUILDING PER 420.3 AND 711.2.4.3
- 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 1/3 HOUR RATED DOOR. 2 HOUR ENCLOSURES AND EXIT ACCESS SHALL HAVE 1-1/2 HOUR RATED DOORS.
- DEMISING PARTITION MINIMUM: STC 50 PER SECTION 1207.2 AND MIN. 50 IIC BETWEEN FLOORS
- ACCESSIBILITY REQUIREMENTS:
- 8.1. ALL UNITS TO BE DESIGNED AS GROUP 1 ACCESSIBLE

### **ENERGY REQUIREMENTS**

- MASSACHUSETTS ENERGY STRETCH CODE, CHAPTER 4 RESIDENTIAL ENERGY EFFICIENCY RESIDENTIAL BUILDINGS, INTERNATIONAL ENERGY CONSERVATION CODE (IECC) 2021
- 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. FIXED FENESTRATION SHALL HAVE A U-FACTOR OF 0.36 OR BETTER: OPERABLE FENESTRATION SHALL HAVE A U-FACTOR OF 0.45 OR BETTER, AND SHGC 0.33 OR BETTER.
- SKYLIGHTS SHALL HAVE A U-FACTOR OF 0.5 OR BETTER, SHGC OF 0.4 OR BETTER PER 402.4
- 6. 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.
- 7. R402.1.3 CEILING: R=60; WOOD FRAME WALL: R-20 (CAVITY)+ 5 (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
- DEMAND RECIRCULATION WATER SYSTEMS SHALL HAVE CONTROLS THAT COMPLY WITH REQUIRED CODES
- 9. REFER TO PLUMBING DRAWINGS FOR INSULATION AT PIPING.

#### **GENERAL NOTES**

- 1. ALL WORK SHALL COMPLY WITH STATE, NATIONAL CODES, REGULATIONS AND RESTRICTIONS WHICH APPLY TO
- 2. THE CONTRACTOR SHALL VISIT THE SITE AND BE KNOWLEDGEABLE OF CONDITIONS THEREON. THE CONTRACTOR SHALL INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR ALL CONDITIONS OF THE PROJECT AND SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS REQUIRING MODIFICATION BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND POSTING ALL NECESSARY VALID CONSTRUCTION PERMITS FROM ALL LOCAL, STATE AND FEDERAL AUTHORITIES HAVING JURISDICTION PRIOR TO THE START OF ON-SITE CONSTRUCTION.
- 4. THE CONTRACTOR SHALL KEEP ALL BUILDING MEANS OF EGRESS CLEAR OF ANY OBSTRUCTIONS AT ALL TIMES. THE GENERAL CONTRACTOR MUST COORDINATE WITH THE BUILDING FACILITIES MANAGER ALL ACTIVITIES 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
- MANAGEMENT 5.1. 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 OF WORK AS INDICATED IN THE CONSTRUCTION DOCUMENTS.
- 6.1. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROPERLY LAYING OUT THE WORK AND FOR ALL LINES AND MEASUREMENTS FOR THE WORK.
- 6.2. BUILDING OR SITE COMPONENTS WHICH ARE AFFECTED OR DAMAGED BY THE WORK SHALL BE REPLACED OR
- RESTORED TO ORIGINAL CONDITION AND COLOR, OR AS APPROVED BY THE OWNER. 6.3. WHERE THE DESIGN INTENT CANNOT BE DETERMINED FROM THE DRAWINGS, CONSULT THE ARCHITECT BEFORE
- PROCEEDING WITH THE WORK. (312) 780-9456 7. THE CONTRACTOR SHALL VERIFY THE DIMENSIONS SHOWN ON THE DRAWINGS BEFORE LAYING OUT THE WORK,
- AND SHALL BE HELD RESPONSIBLE FOR ANY ERRORS OR INACCURACIES RESULTING FROM FAILURE TO DO SO. 7.1. DETAILS SHOWN ARE INDICATIVE OF THE CHARACTER, PROFILES, MATERIALS AND SYSTEMS REQUIRED FOR THE
- WORK INCLUDING THOSE CONDITIONS NOT COVERED BY SPECIFIC DETAILS.
- 7.2. 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 THE WORK.
- 7.3. ALL DIMENSIONS ARE TO INSIDE FACE OF WALLS.
- 7.4. UNLESS SHOWN OTHERWISE, ALL DOORS SHALL BE LOCATED SUCH THAT THERE IS A 6 INCH WALL RETURN
- BETWEEN THE JAMB FRAME AND THE ADJACENT WALL

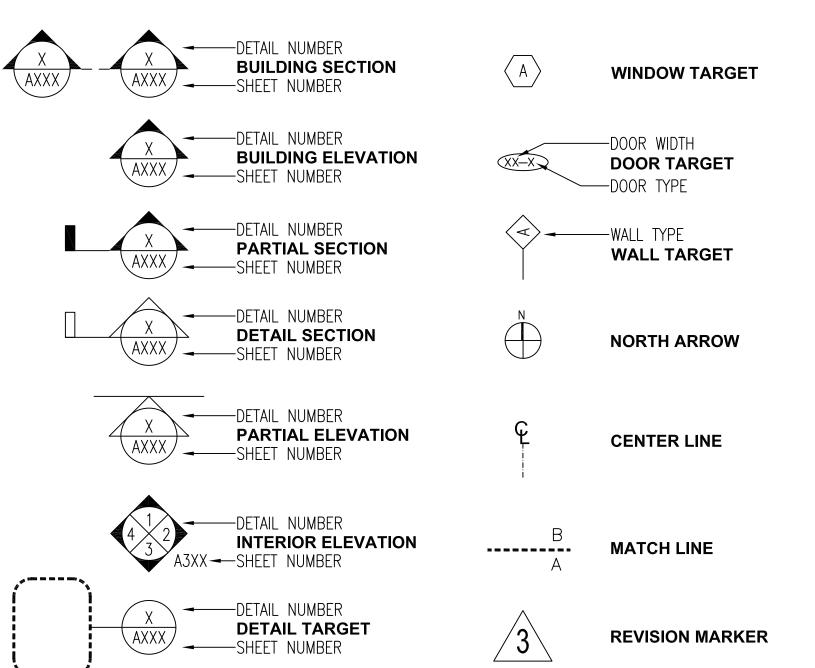
8. CONSULT WITH THE ARCHITECT OR ENGINEER BEFORE PENETRATING ANY JOISTS. BEAMS. OR OTHER

- 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

## ISSUED FOR PERMIT SET 07-08-2024

- 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
- 10.3. 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
- 10.5. ALL WOOD COMPONENTS SHALL BE FIRE TREATED 10.6. 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 11. 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 APPLY
- 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
- 12. 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
- 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
- 16. SEAL AND CAULK AROUND ALL PENETRATIONS, CRACKS AND CREVICES AND ANY OPENINGS CAPABLE OF
- HARBORING INSECTS OR RODENTS 17. EMPLOY EXPERIENCED WORKERS FOR FINAL CLEANING, CLEAN TO COMMERCIAL BUILDING PROGRAM
  - 17.1. DISPOSE OF ALL WASTE AND DEBRIS OFF THE PREMISES

#### **SYMBOLS**



# 71 TRENTON ST

JOSEPH RICUPERO EAST BOSTON, MA, 02128

#### 200 Portland Street, Boston, MA, 02114 (312) 780-9456

LIST OF DRAWINGS

a collaborative design workshop

A000 COVER, ANALYSIS, NOTES

A100 BASEMENT PLAN A101 LEVEL 1 PLAN A102 LEVEL 2 PLAN A103 LEVEL 3 PLAN

A002 DIAGRAMS

A104 ROOF PLAN A201 BUILDING ELEVATION A202 BUILDING ELEVATION **A203 BUILDING ELEVATION** A204 BUILDING ELEVATION

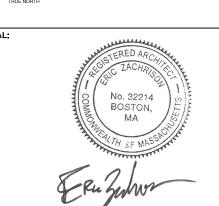
A251 BUILDING SECTION

A701 EXTERIOR WALL & INTERIOR PARTITION ASSEMBLIES A702 FLOOR-CEILING & **ROOF-CEILING** ASSEMBLIES A703 TYPICAL DETAILS

A901 EXISTING PLANS A902 EXISTING PLANS A951 EXISTING **ELEVATIONS** A952 EXISTING **ELEVATIONS** 

A704 TYPICAL DETAILS



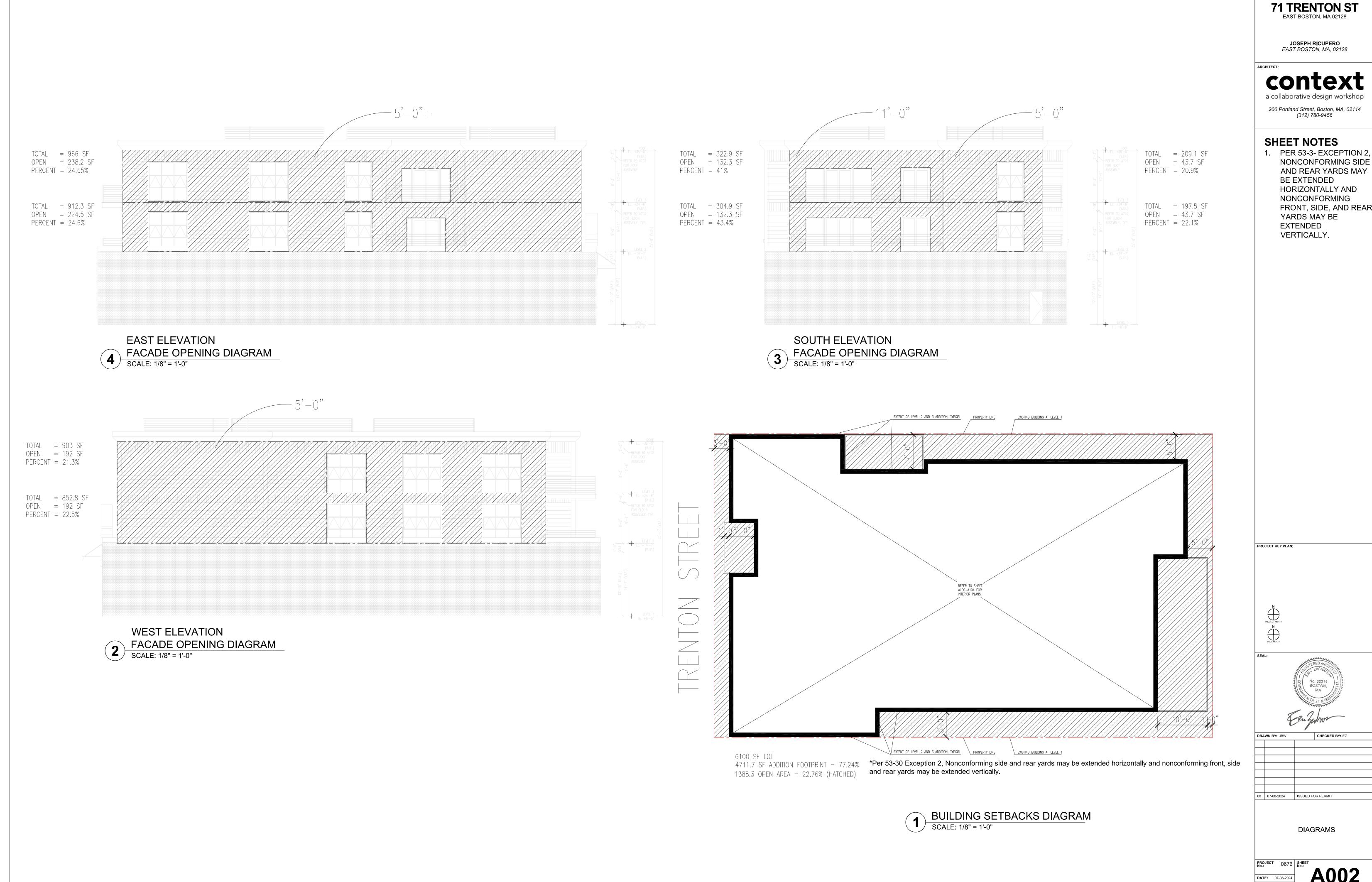


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> COVER, ANALYSIS NOTES

PROJECT 0676 SHEET

SCALE: AS INDICATE



NONCONFORMING SIDE AND REAR YARDS MAY FRONT, SIDE, AND REAR



JOSEPH RICUPERO EAST BOSTON, MA, 02128

a collaborative design workshop 200 Portland Street, Boston, MA, 02114 (312) 780-9456

PROJECT KEY PLAN:

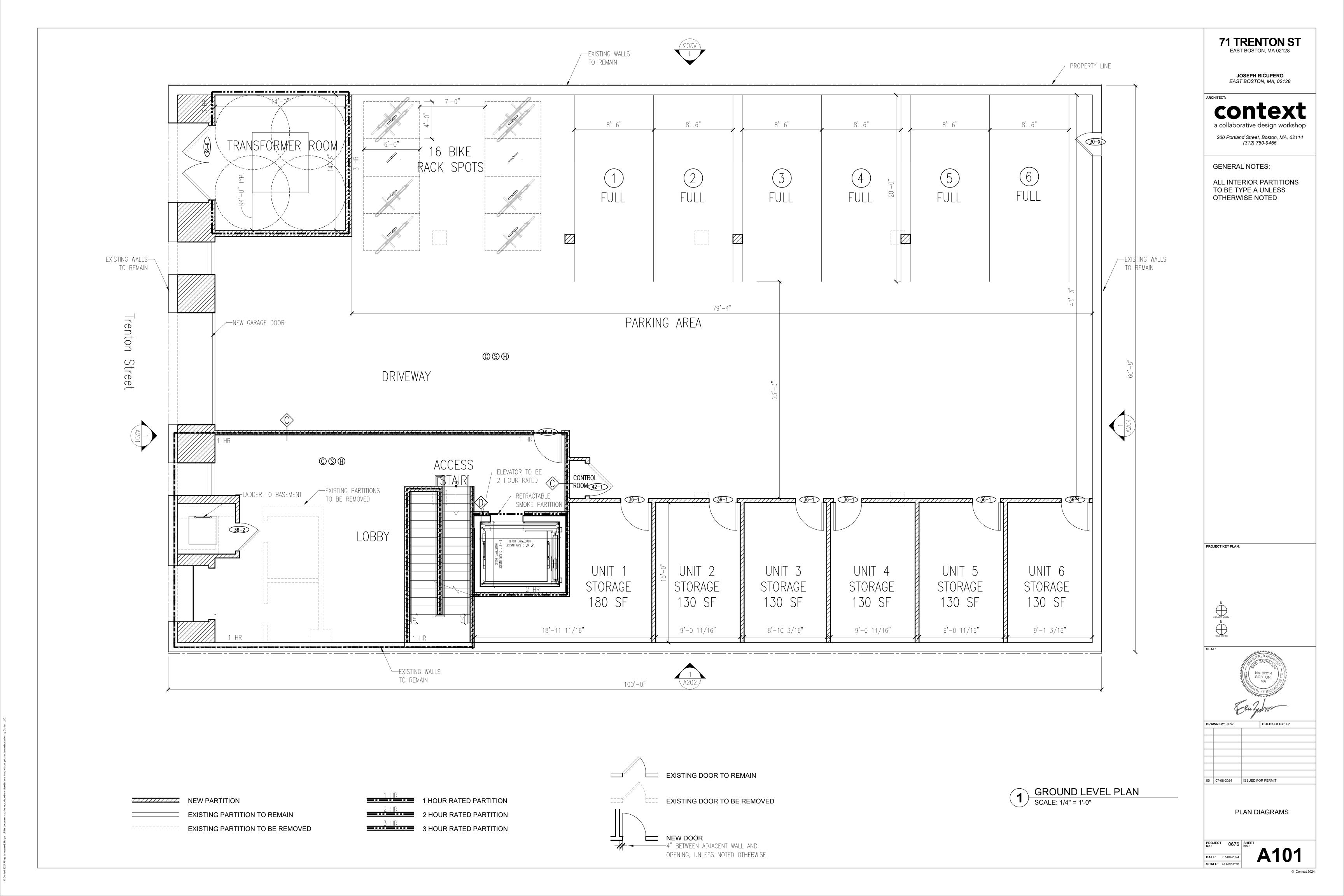
BASEMENT PLAN

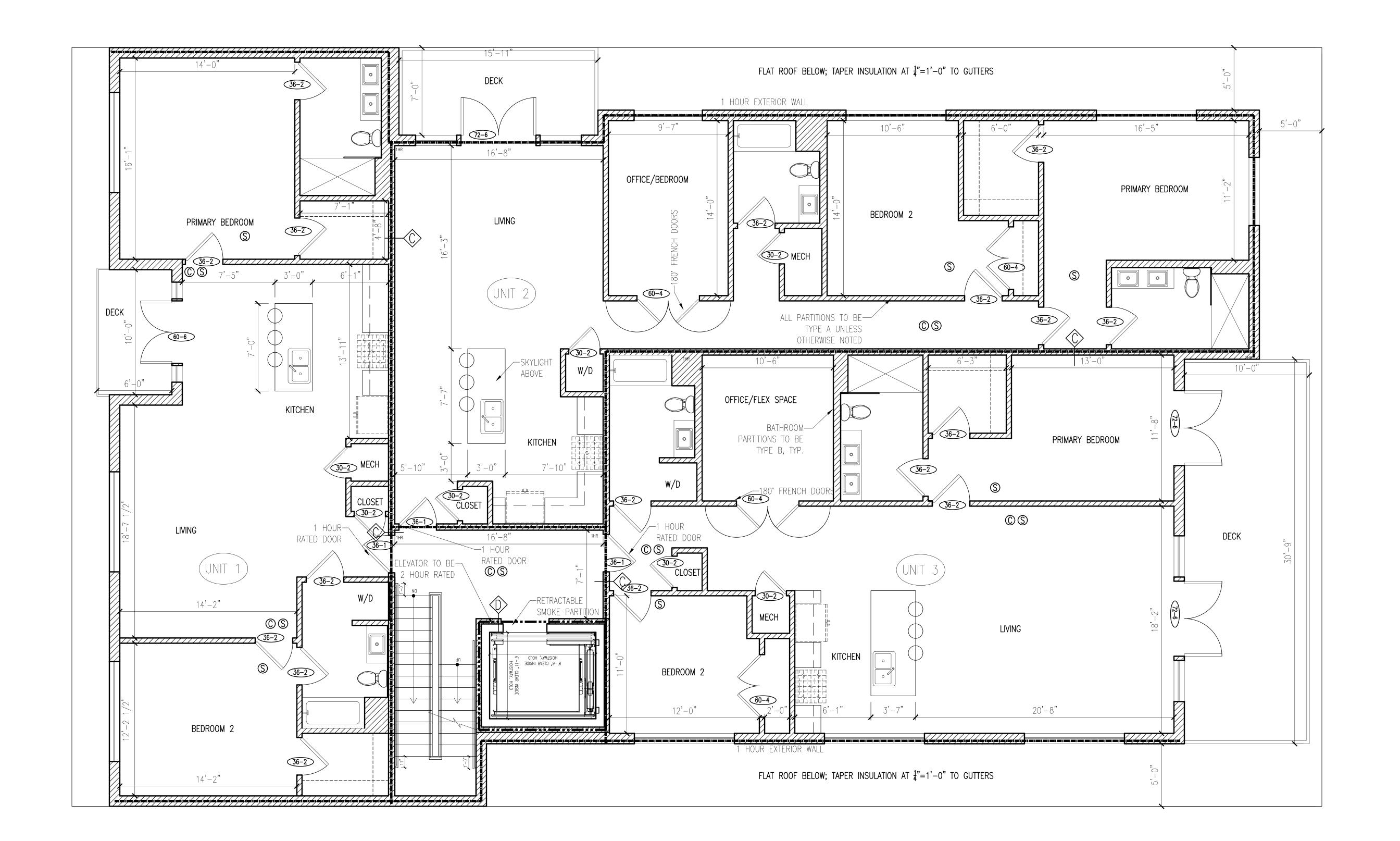
SCALE: 1/4" = 1'-0"

DRAWN BY: JBW

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PLAN DIAGRAMS







**JOSEPH RICUPERO** *EAST BOSTON, MA, 02128* 

# contex

a collaborative design workshop 200 Portland Street, Boston, MA, 02114 (312) 780-9456

**GENERAL NOTES:** 

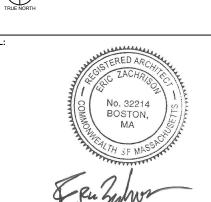
ALL INTERIOR PARTITIONS TO BE TYPE A UNLESS OTHERWISE NOTED

BATHTUBS TO BE 30"X60" UNLESS OTHERWISE NOTED

SHOWERS TO BE 36"X72"
UNLESS OTHERWISE NOTED

PROJECT KEY PLAN:

PROJECT NORTH



DRAWN BY: JBW CHECKED BY: EZ

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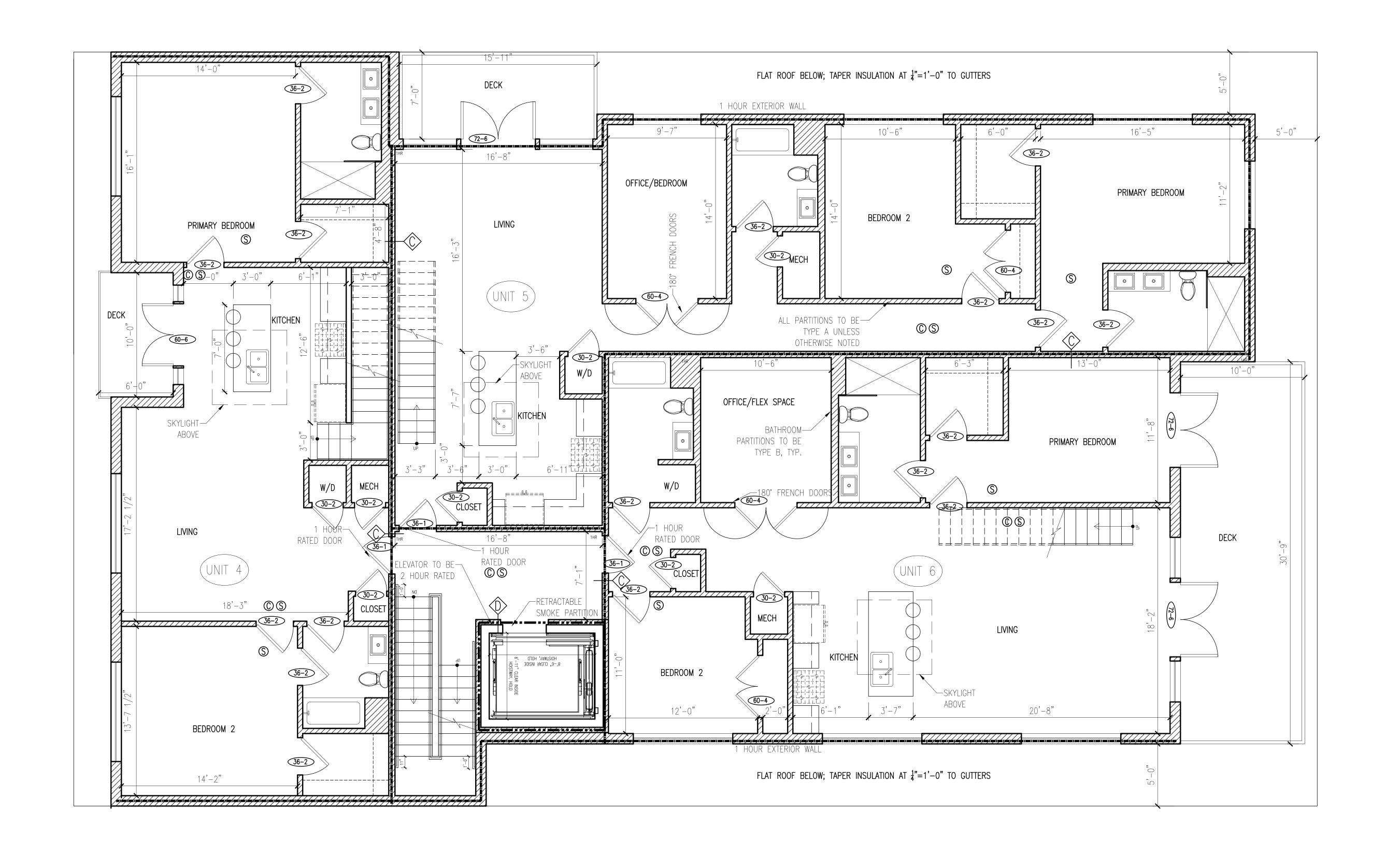
PLAN DIAGRAMS

PROJECT 0676

DATE: 07-08-2024

A102

Context 2024



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

71 TRENTON ST EAST BOSTON, MA 02128

> JOSEPH RICUPERO EAST BOSTON, MA, 02128

# context

a collaborative design workshop 200 Portland Street, Boston, MA, 02114 (312) 780-9456

**GENERAL NOTES:** 

ALL INTERIOR PARTITIONS TO BE TYPE A UNLESS OTHERWISE NOTED

BATHTUBS TO BE 30"X60" UNLESS OTHERWISE NOTED

SHOWERS TO BE 36"X72" UNLESS OTHERWISE NOTED

PLAN DIAGRAMS

00 07-08-2024 ISSUED FOR PERMIT

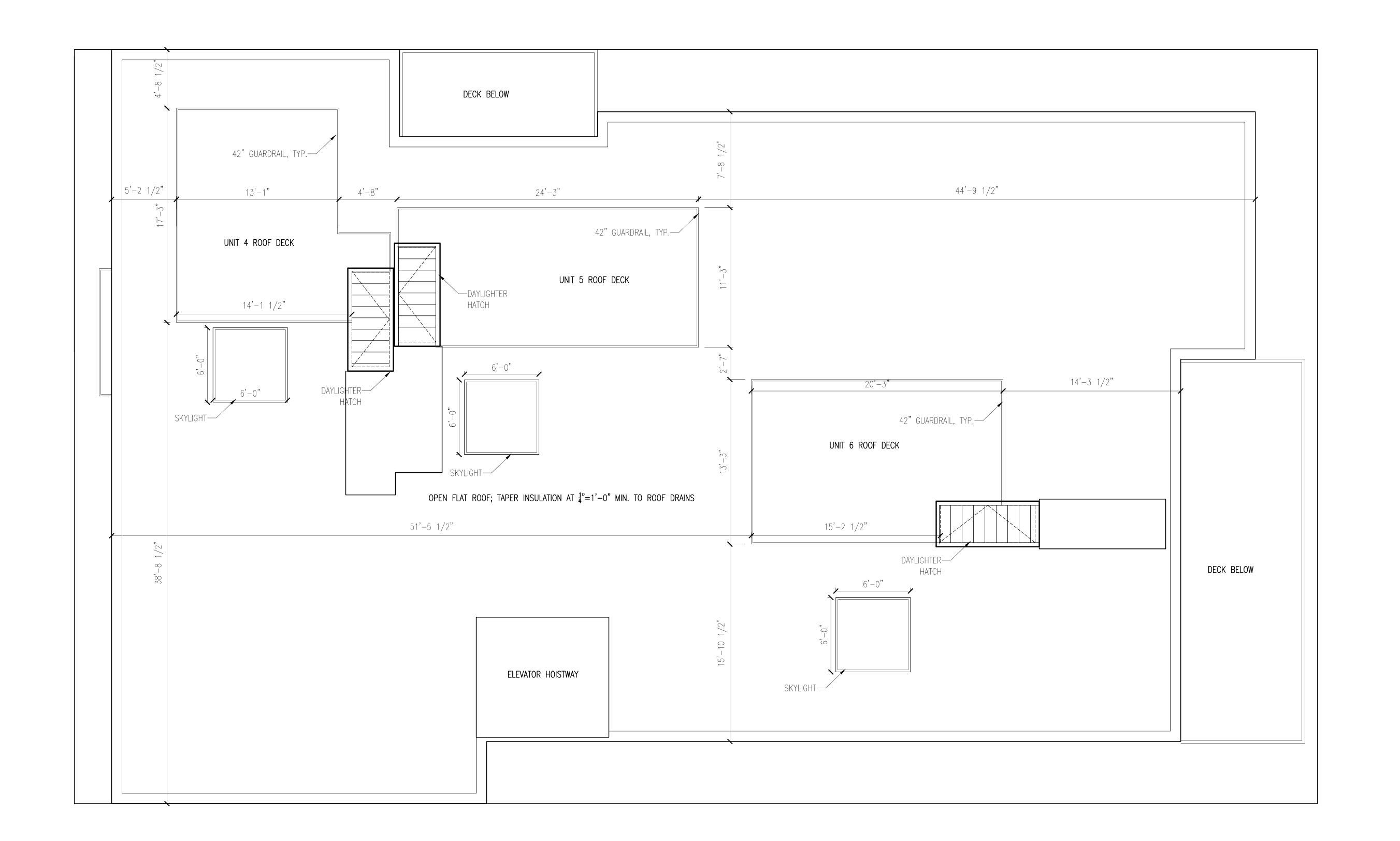
PROJECT 0676

DATE: 07-08-2024

DRAWN BY: JBW

PROJECT KEY PLAN:

0676 No.: A 10



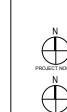


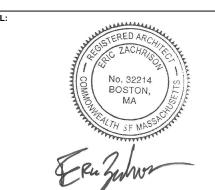
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a collaborative design workshop

200 Portland Street, Boston, MA, 02114
(312) 780-9456

PROJECT KEY PLAN:





DRAWN BY: JBW CHECKED BY: EZ

00 07-08-2024 ISSUED FOR PERMIT

PLAN DIAGRAMS

PROJECT 0676 SHI No.:

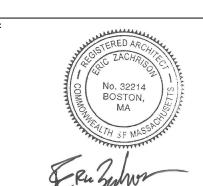
DATE: 07-08-2024

A104



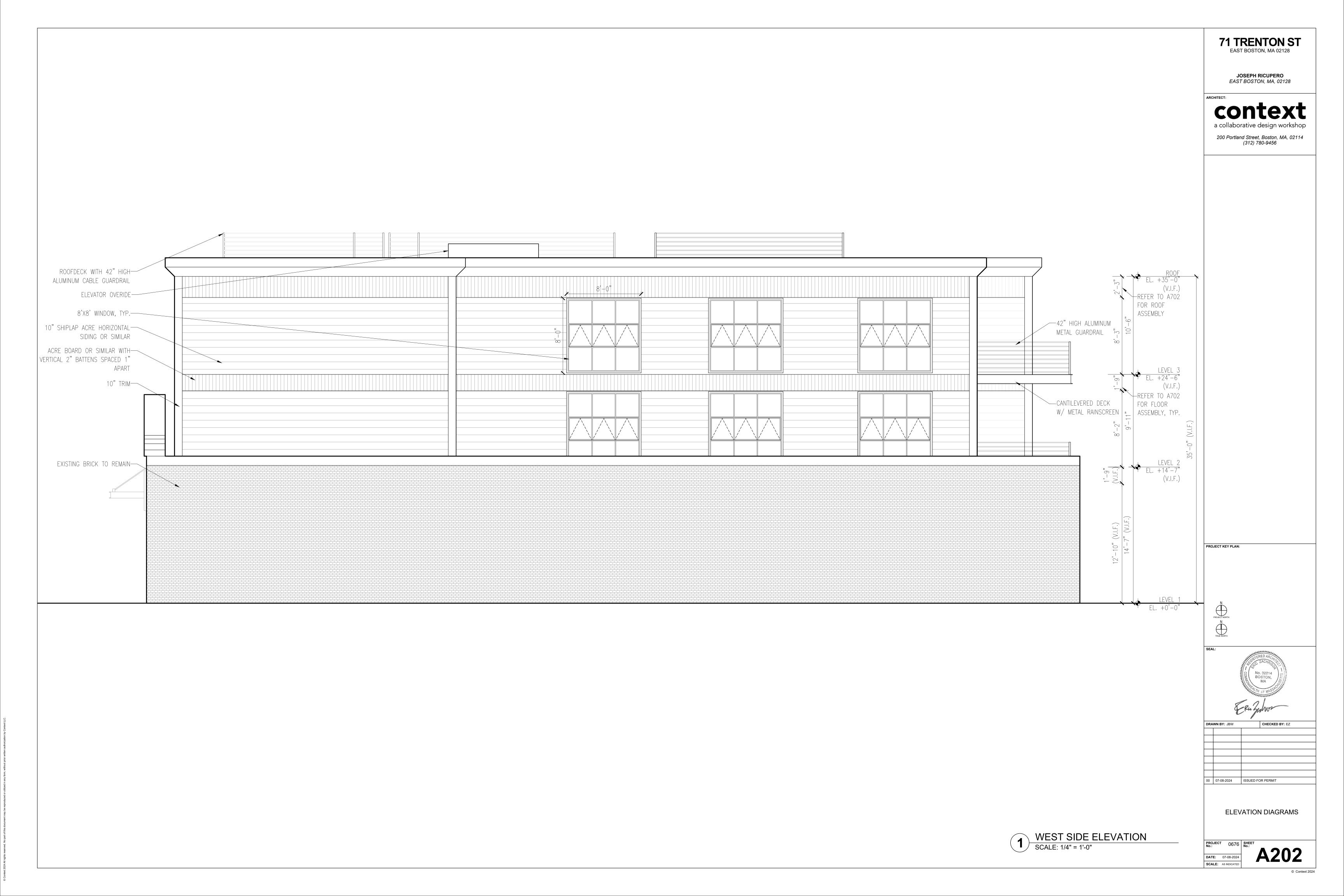
JOSEPH RICUPERO EAST BOSTON, MA, 02128

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**ELEVATION DIAGRAMS** 



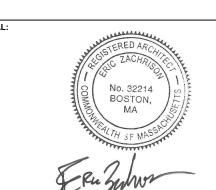






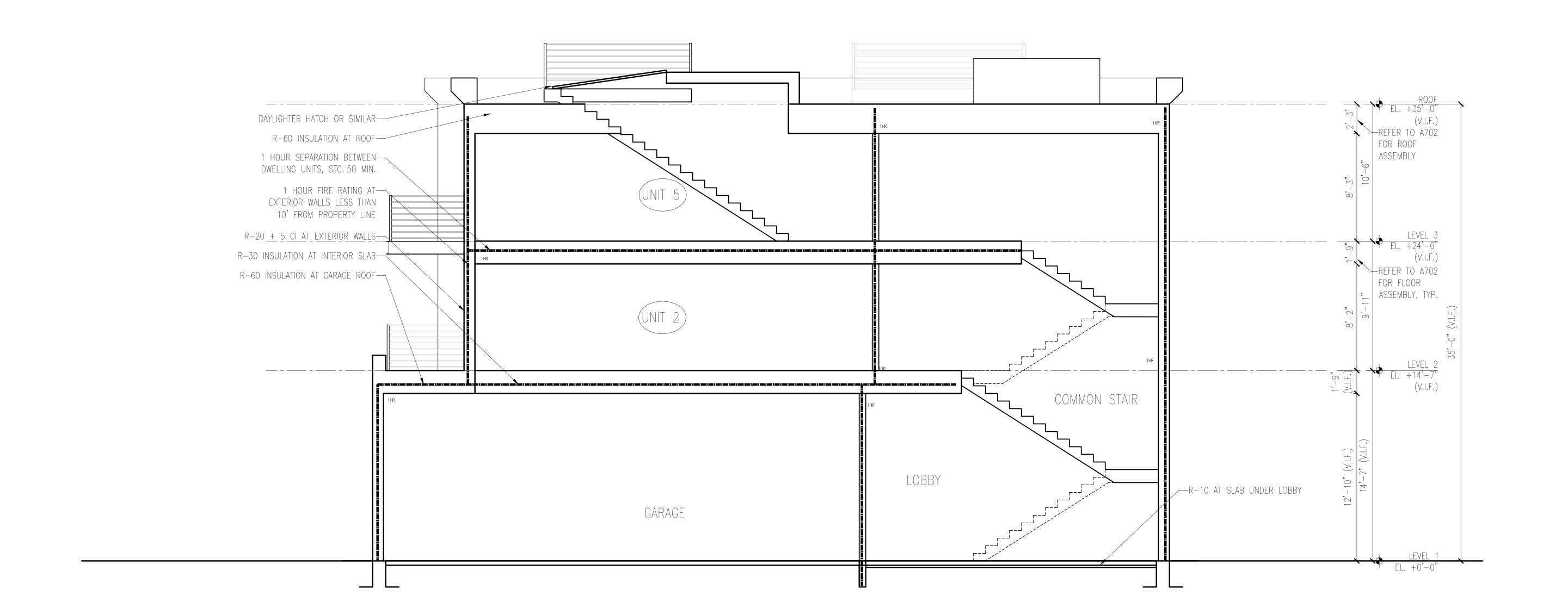
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a collaborative design workshop



**ELEVATION DIAGRAMS** 

SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



JOSEPH RICUPERO EAST BOSTON, MA, 02128

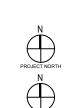
# context

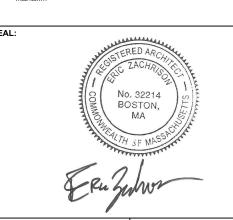
a collaborative design workshop 200 Portland Street, Boston, MA, 02114 (312) 780-9456

### **SHEET NOTES**

- 1. REFER TO PLANS ON SHEETS A101-A103 FOR FIRE-RATED WALL TYPE AND LOCATION
- 2. REFER TO SHEET A702 FOR TYP. FLOOR, ROOF, & CEILING ASSEMBLIES
- 3. ELEVATION MARKERS INDICATE ELEVATIONS AT TOP OF FINISH FLOOR
- 4. CONTRACTOR TO
  CONFIRM FLOOR AND
  ROOF MEMBER
  DEPTHS WITH FRAMING
  PLAN

PROJECT KEY PLAN:





DRA	WN BY: JBW		CHECKED BY: EZ
	(INITIAL H	ERE)	
00	07-08-2024	ISSUED FO	R PERMIT

BUILDING SECTION DIAGRAM

PROJECT 0676

07-08-2024 SHEET No.: A 25

BUILDING SECTION

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



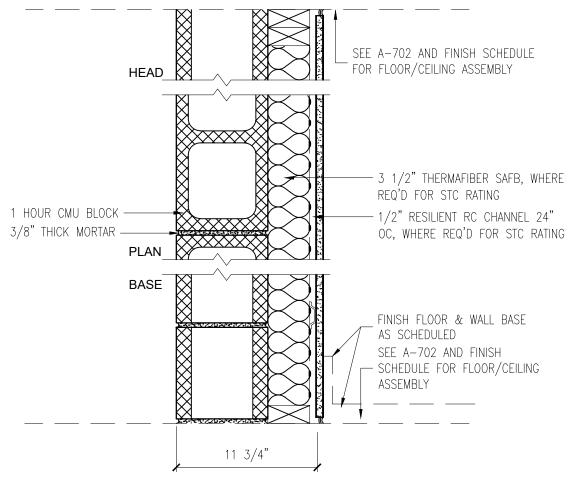
JOSEPH RICUPERO EAST BOSTON, MA, 02128

# a collaborative design workshop

200 Portland Street, Boston, MA, 02114 (312) 780-9456

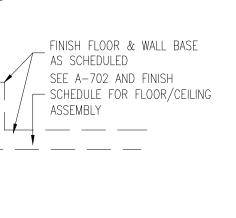
## **SHEET NOTES**

- 1. EWA = EXTERIOR WALL ASSEMBLY
- 2. IP = INTERIOR **PARTITION**
- 3. NR = NOT RATED



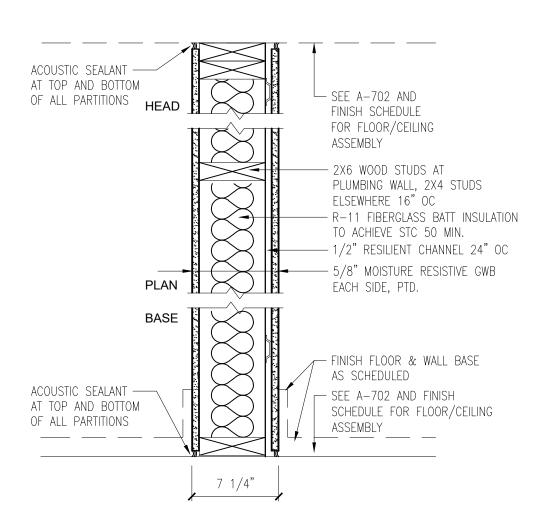
D IP: ELEVATOR WALL (1HR)

SCALE: 1 1/2" = 1'-0"

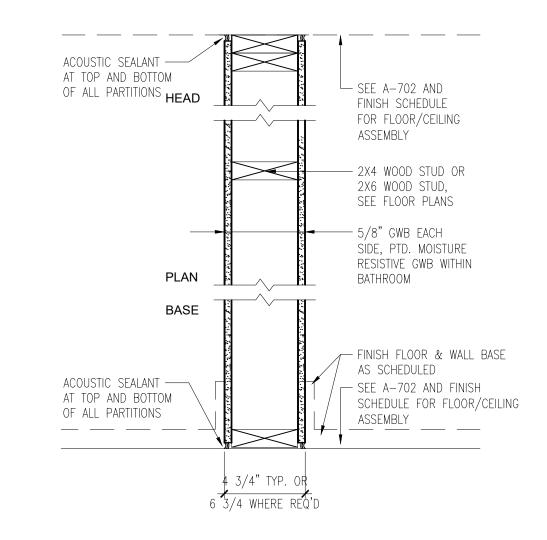


AT TOP AND BOTTOM SCHEDULE FOR OF ALL PARTITIONS HEAD FLOOR/CEILING ASSEMBLY - 1/2" RESILIENT CHANNEL ON CORRIDOR SIDE WHERE APPLICABLE 2X4 WOOD OR 2X6 ----WOOD STUDS, REFER — 3" THERMAFIBER SAFB, TO ACHIEVE TO FLOOR PLANS, 16" STC-50 MIN. OR 24" OC —2 LAYERS OF 5/8" SHEETROCK 5/8" SHEETROCK — FIRECODE C CORE FIRECODE C CORE GYPSUM PANELS, JOINTS FINISHED, PAINTED GYPSUM PANELS, JOINTS FINISHED, PLAN PAINTED FINISH FLOOR & WALL BASE AS SCHEDULED ACOUSTIC SEALANT ----- SEE A702 AND FINISH AT TOP AND BOTTOM SCHEDULE FOR FLOOR/CEILING OF ALL PARTITIONS ASSEMBLY \_\_\_ UL DES U327: 1 HR RATED WHERE REQ'D



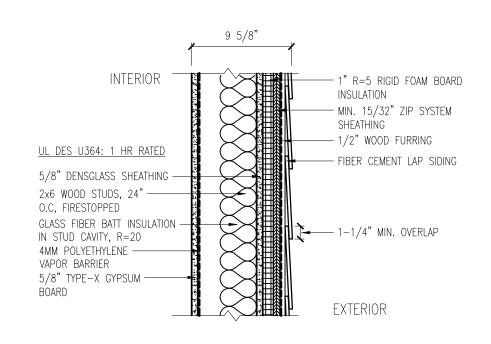




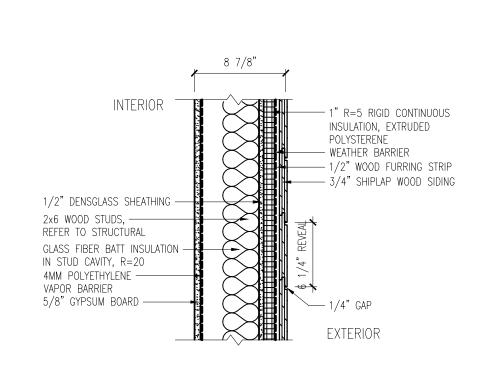


IP: INTERIOR PARTITION (NR)

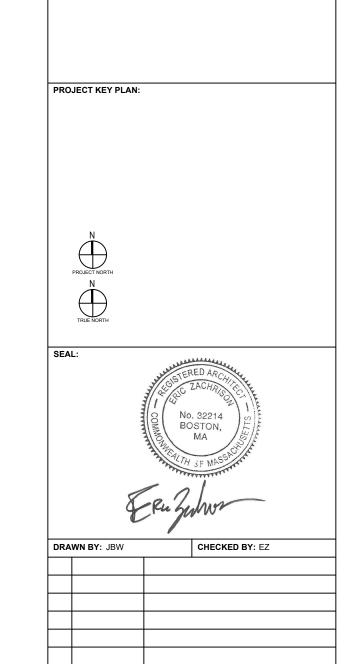
SCALE: 1 1/2" = 1'-0"



► EWA: LAP SIDING (1HR) SCALE: 1 1/2" = 1'-0"



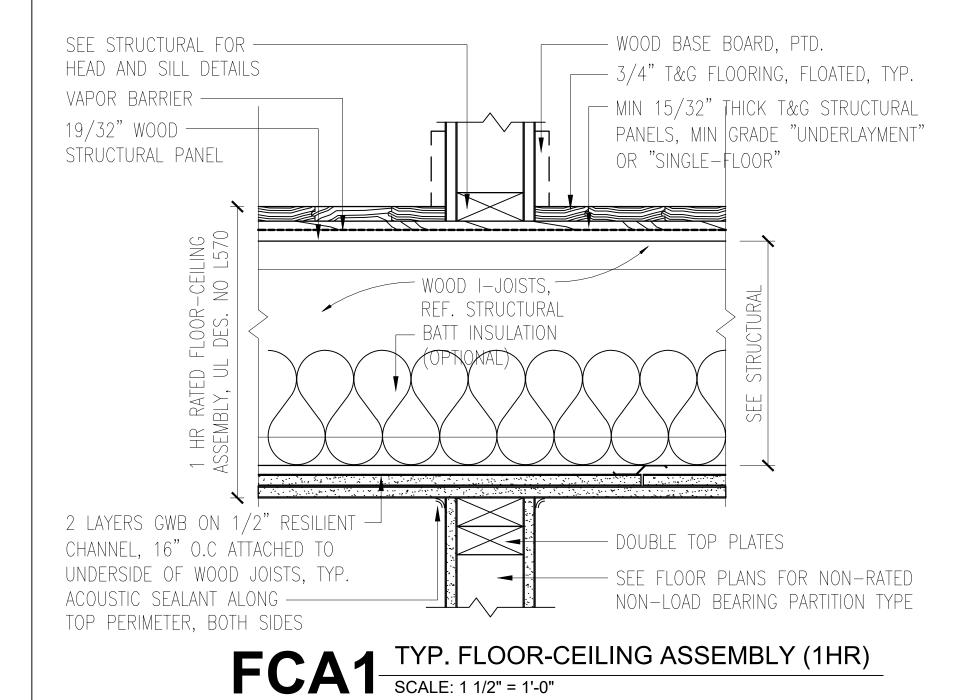
**EWA: LAP SIDING** SCALE: 1 1/2" = 1'-0"

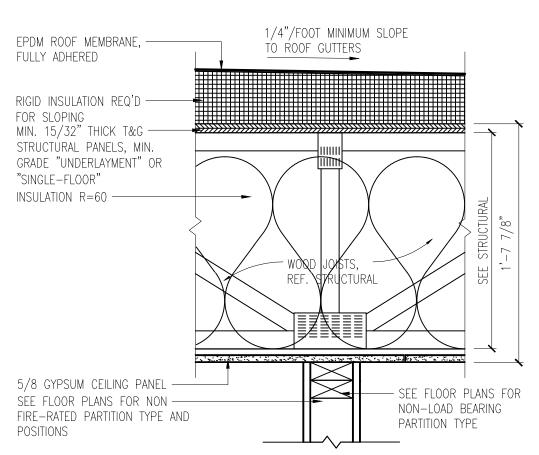


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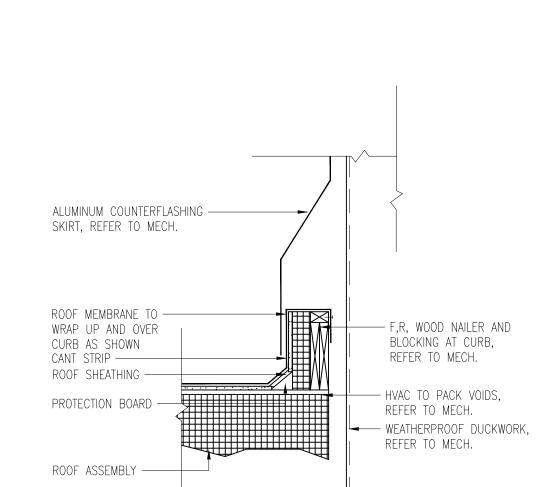
**EXTERIOR WALL &** INTERIOR PARTITION **ASSEMBLIES** 





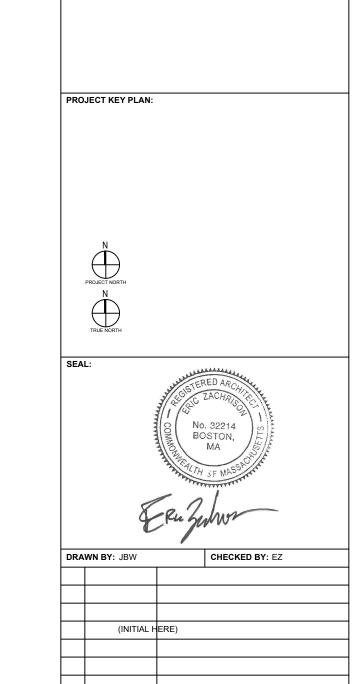
RCA1 ROOF-CEILING ASSEMBLY (NR)

SCALE: 1 1/2" = 1'-0"



ROOF PENETRATION SECTION DETAIL

SCALE: 1 1/2" = 1'-0"



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1. FCA = FLOOR-CEILING

2. RCA = ROOF-CEILING

SHEET NOTES

**ASSEMBLY** 

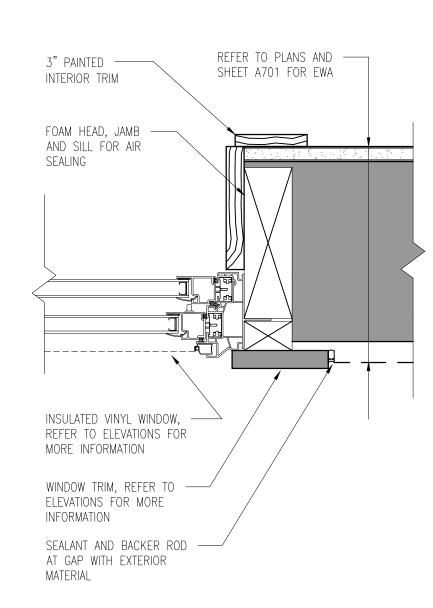
ASSEMBLY
3. NR = NOT RATED

PROJECT 0676 SHEET No.:

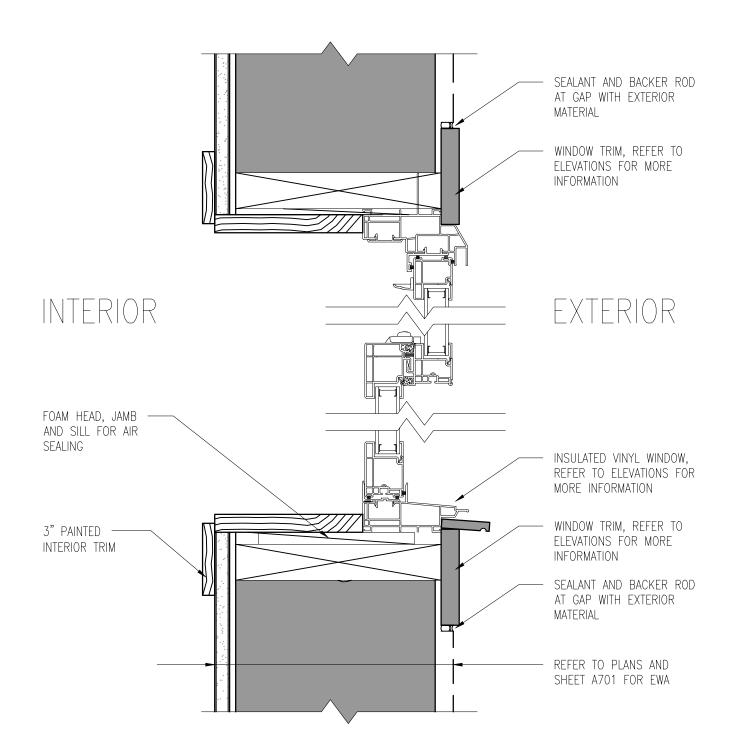
DATE: 07-08-2024

FLOOR-CEILING & ROOF-CEILING ASSEMBLIES

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# TYPICAL WINDOW JAMB DETAIL SCALE: 3" = 1'-0"



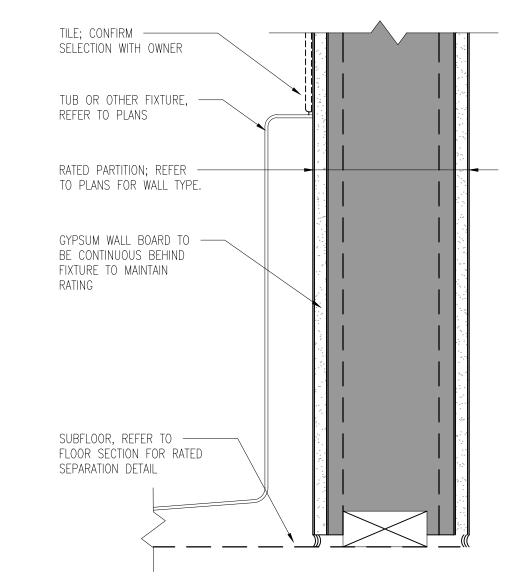
TYPICAL WINDOW HEAD/SILL DETAIL SCALE: 3" = 1'-0"

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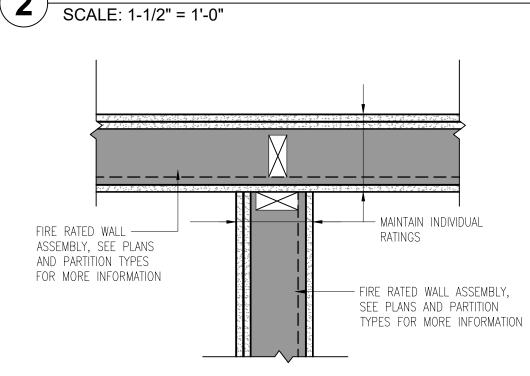


FIXTURE @ FIRE-RATED WALL SECTION DETAIL

SCALE: 3" = 1'-0"

RATED WALL /---- 23/32" WOOD STRUCTURAL PANEL — 2x LEDGER, REFER TO STRUCTURAL CONT. GWB LAYERS — PAST STAIR LANDING - SIMPSON® FIRE WALL HANGER OR SIMILAR —— 5/8" GYPSUM CEILING PANEL - REFER TO PLANS FOR RATED WALL TYPE AND NO. OF GWB LAYERS OTHER STAIR SHAFT

FIRE-RATED WALL @ STAIR LANDING



FIRE-RATED PARTITION PLAN DETAIL SCALE: 1-1/2" = 1'-0"

PROJECT KEY PLAN: PROJECT NORTH

N

TRUE NORTH

DRAWN BY: JBW CHECKED BY: EZ (INITIAL HERE) 00 07-08-2024 ISSUED FOR PERMIT

TYPICAL DETAILS

PROJECT 0676 SHEET No.: **DATE**: 07-08-2024

SCALE: AS INDICATED

HEAD

6 TYPICAL WOOD DOOR FRAME DETAILS
SCALE: 3" = 1'-0"

SEE FLOOR PLAN
FOR PARTITION TYPE

- WOOD STUDS

- WOOD SHIM

WOOD CASING, PTD.;SEE SPEC

PRE-HUNG DOOR AND

WOOD CASING, BEYOND

FRAME WITH SPLIT

JAMBS, PTD.

- SEE FLOOR PLAN

WOOD SHIM

- WOOD STUDS

JAMB

FOR PARTITION TYPE

- WOOD CASING, PTD.

	7		
CEILING HOT WATER TANK			
.↓ HEIGHT			
13'4"			
NIMEINICHED DAGEMENT			
CEILING HEIGHT 8'  UNFINISHED BASEMENT/ 2 MECHANICAL ROOM			
8'			
OIL TANK			
5'-7"			

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## SHEET NOTES

- ELEVATION MARKERS INDICATE ELEVATION AT TOP OF FINISHED FLOOR
- 2. CONTRACTORS TO VERIFY DIMENSIONS IN FIELD AND COORDINATE WORK WITH ARCHITECT

PROJECT KEY PLAN:



L:

STERED ARCH

OF THE STERED ARCH

No. 32214

BOSTON,

MA

MA

TH SF MASS

DRAWN BY: JBW CHECKED BY: EZ

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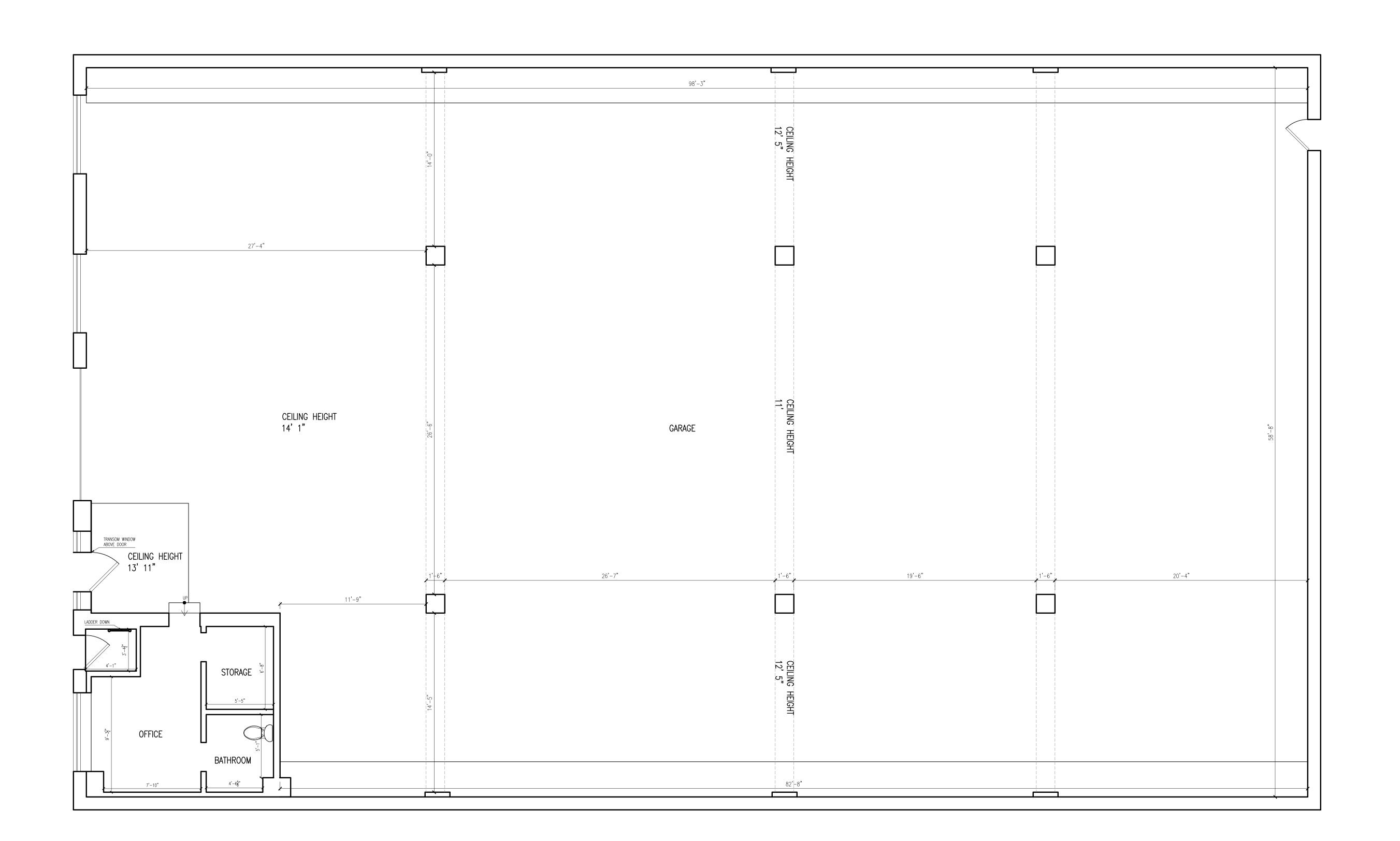
**EXISTING PLANS** 

PROJECT 067

EXISTING BASEMENT PLAN

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

76 No.: **A90** 





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# context

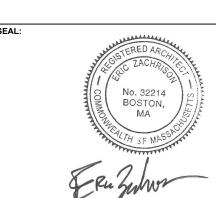
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### **SHEET NOTES**

- ELEVATION MARKERS INDICATE ELEVATION AT TOP OF FINISHED FLOOR
- 2. CONTRACTORS TO VERIFY DIMENSIONS IN FIELD AND COORDINATE WORK WITH ARCHITECT

PROJECT KEY PLAN:





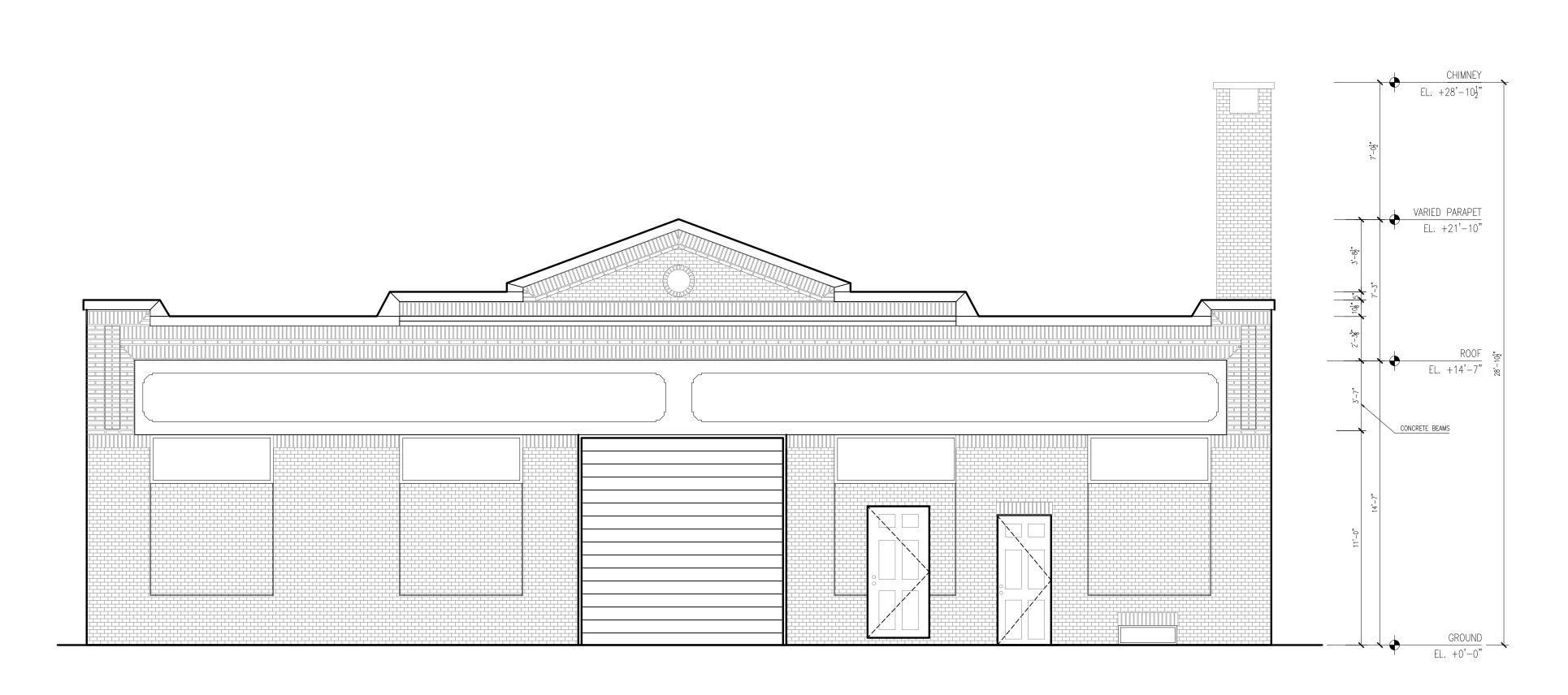
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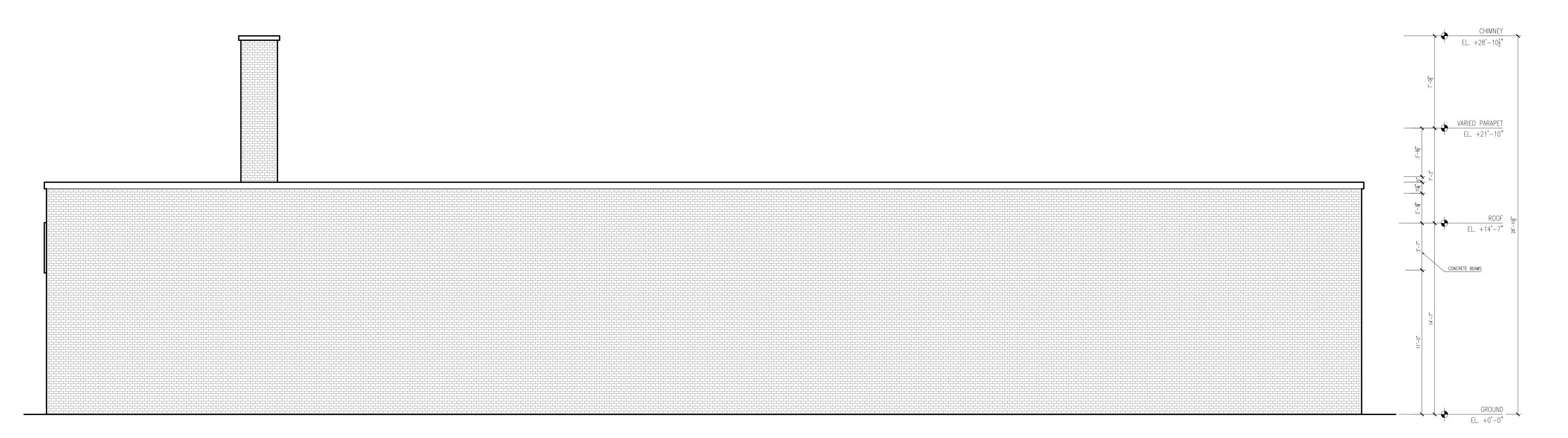
**EXISTING PLANS** 

PROJECT 0676 SHEET No.:

DATE: 07-08-2024



2 EXISTING NORTH (TRENTON ST) ELEVATION SCALE: 1/4" = 1'-0"



1 EXISTING EAST ELEVATION
SCALE: 1/4" = 1'-0"

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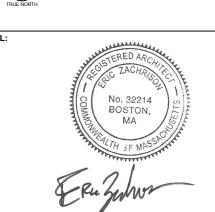
### **SHEET NOTES**

1. ELEVATION MARKERS INDICATE ELEVATION AT TOP OF FINISHED FLOOR

2. CONTRACTORS TO VERIFY DIMENSIONS IN FIELD AND COORDINATE WORK WITH ARCHITECT

PROJECT KEY PLAN:

PROJECT NORTH



DRAWN BY: JBW CHECKED BY

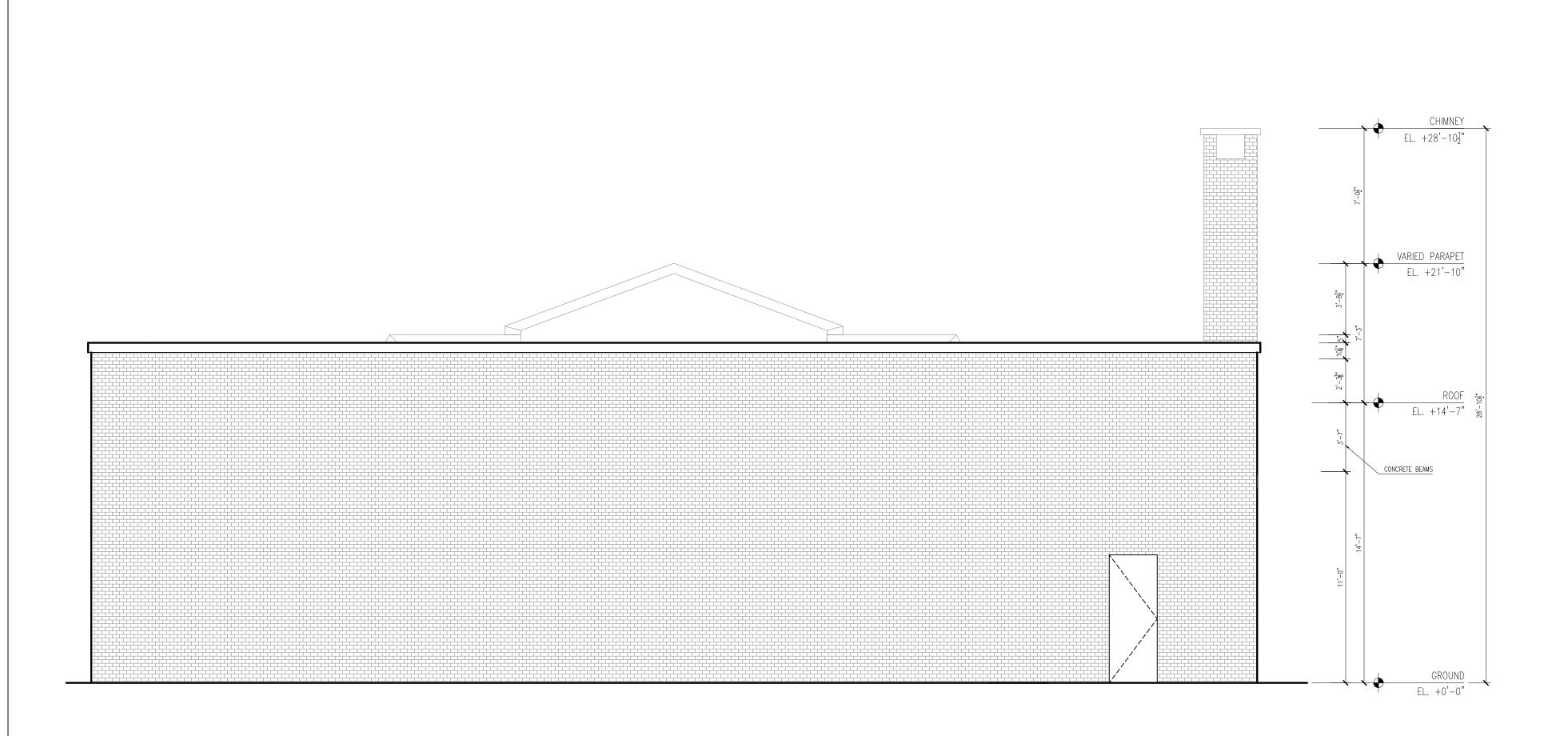
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**EXISTING ELEVATIONS** 

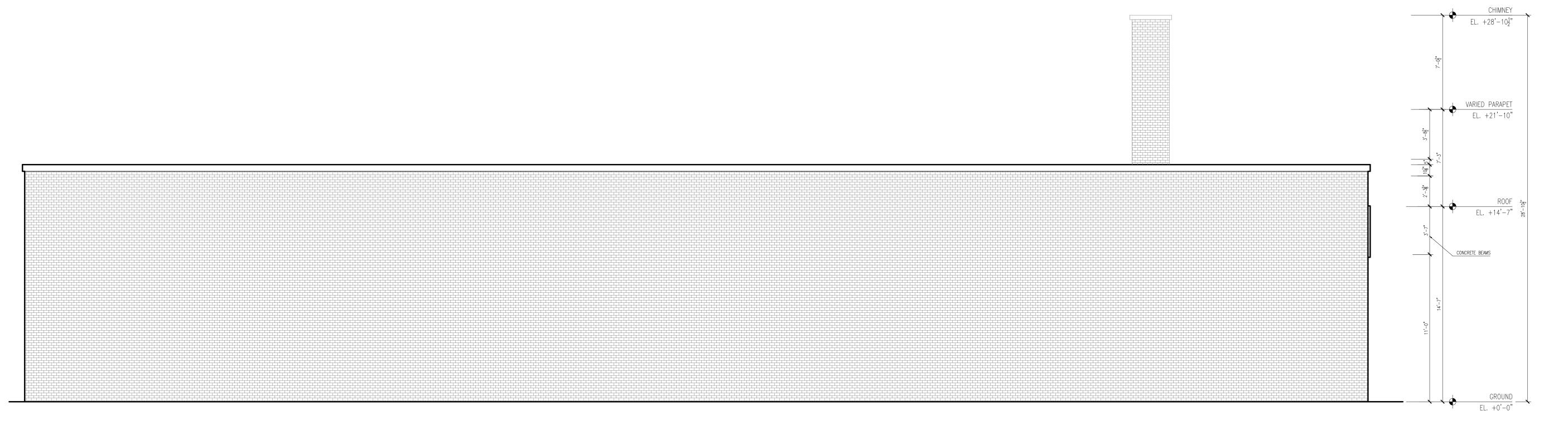
PROJECT 06

DATE: 07-08-2

A905



2 EXISTING SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



EXISTING WEST ELEVATION

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

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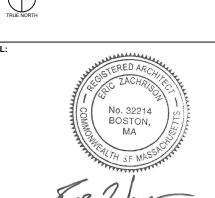
# **SHEET NOTES**

 ELEVATION MARKERS INDICATE ELEVATION AT TOP OF FINISHED FLOOR

2. CONTRACTORS TO VERIFY DIMENSIONS IN FIELD AND COORDINATE WORK WITH ARCHITECT

PROJECT KEY PLAN:

PROJECT NORTH



DRAWN BY: JBW

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EXISTING ELEVATIONS

PROJECT 0

A904