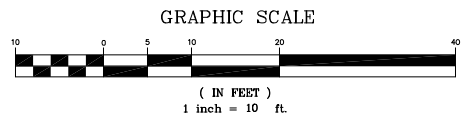


- NOTES:**
- * Registered Owner: Drasko Simovic
 - * Deed Ref.: Book 46305, Page 346
 - * Assessors ID.: 0400886000
 - * Plan Ref.: Book 1654 Page 126
 - Book 1669 Page 116
 - Book 1695 Page 388
 - City of Boston Layout L-9319
 - City of Boston Layout L-10594
 - Boston Engineering Field Book 704 Pages 33, 103-105
 - Boston Engineering Field Book 867 Pages 111-115
 - * Zone: St. Botolph Street Protection Area

SAINT BOTOLPH (PUBLIC - 50' WIDE) STREET

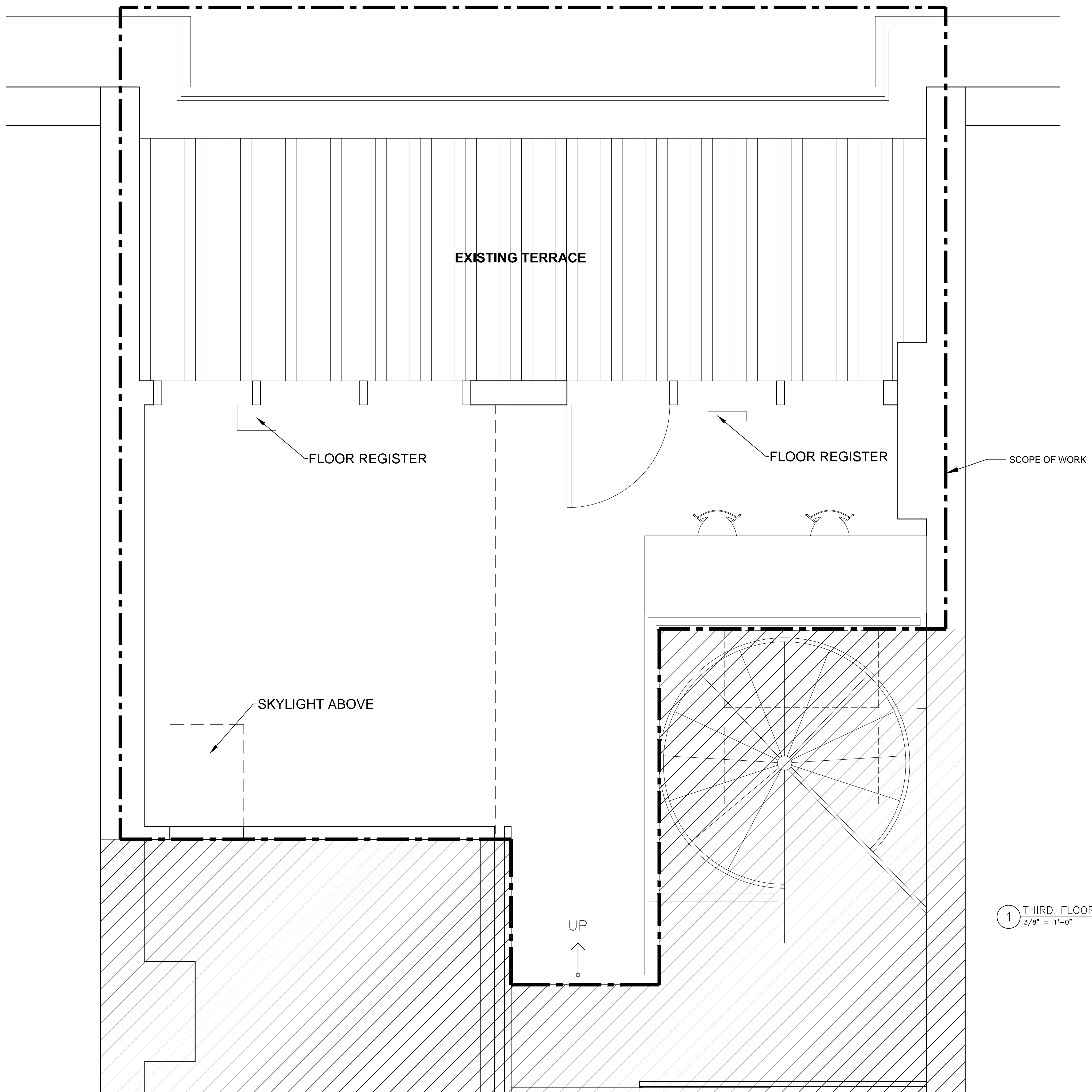
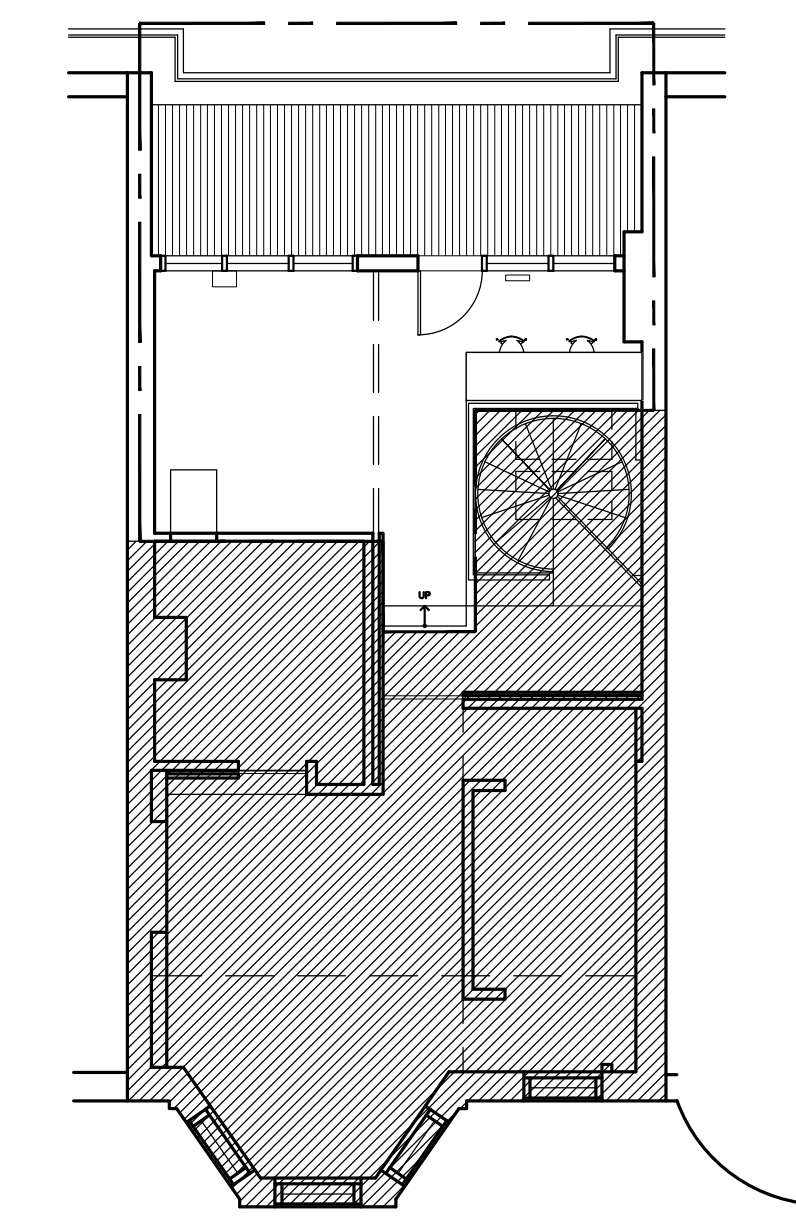
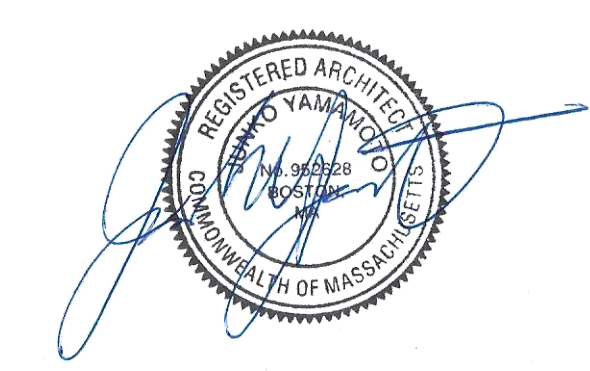


Patrick Roseingrave
 Patrick Roseingrave Licence # 35790
 Professional Land Surveyor

Proposed Plot Plan
 113 Saint Botolph Street
 Boston, MA 02115

10 Andrew Square, Suite 201B
 South Boston, MA 02127
 Tel. 857-544-3061
 www.land-mapping.com

Date: December 1, 2021



SCOPE OF WORK

EXISTING TERRACE

FLOOR REGISTER

FLOOR REGISTER

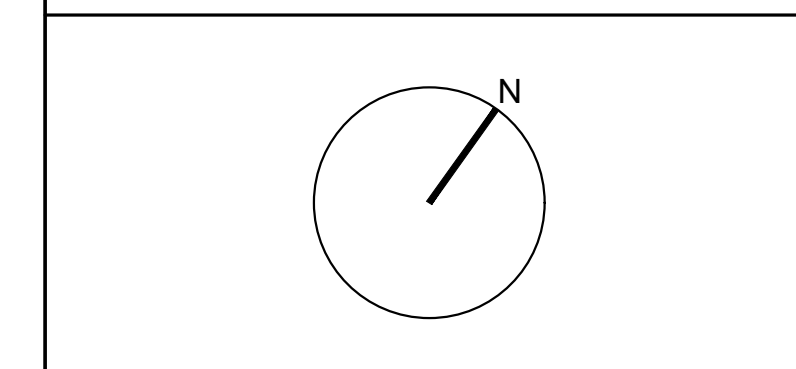
SKYLIGHT ABOVE

UP

1 THIRD FLOOR EXISTING PLAN
3/8" = 1'-0"

No.	Revision/Issue	Date

113 St. Botolph Street
Boston, MA 02115

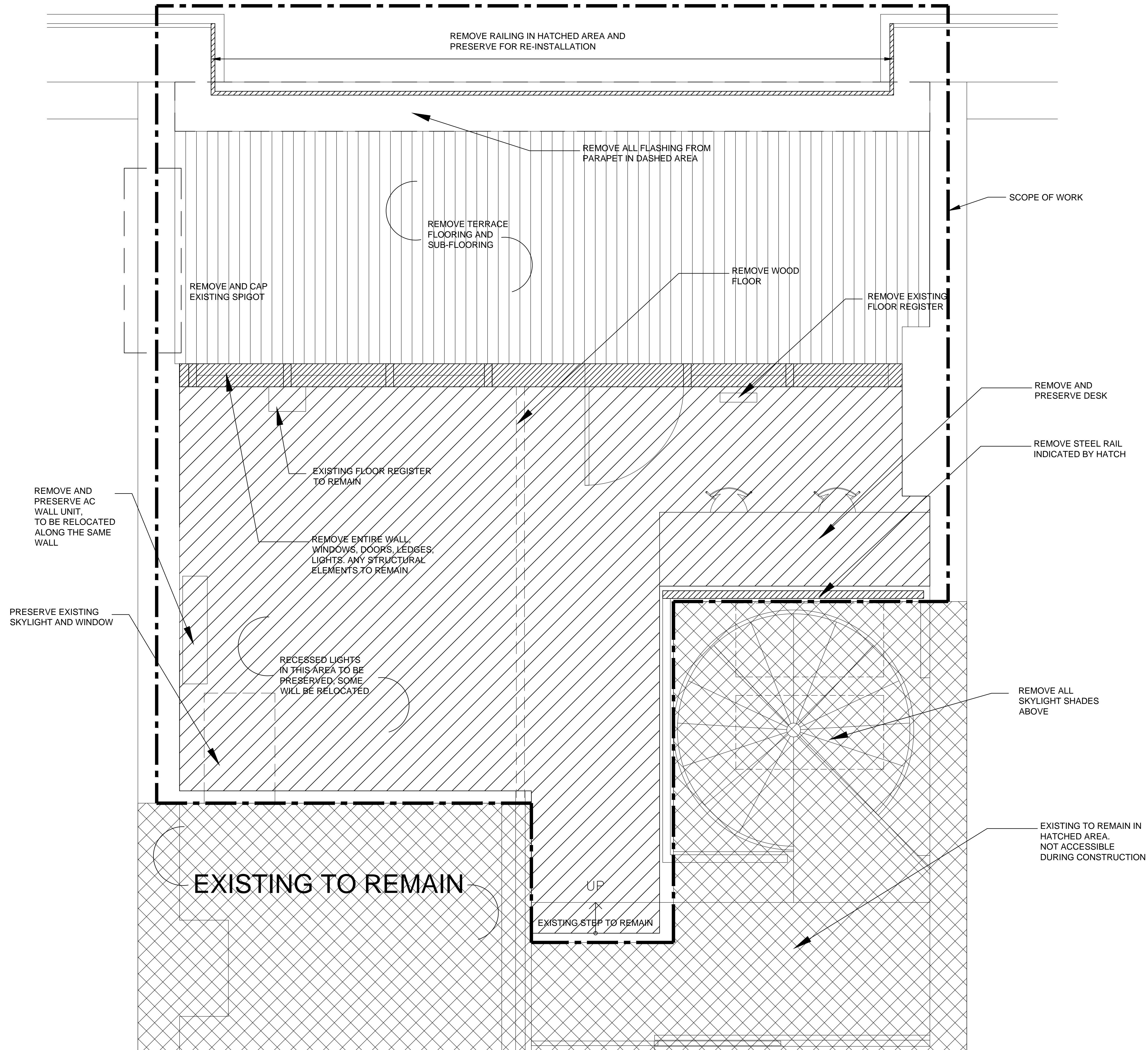


Drawing
EXISTING PLAN
Date
3/1/22
Scale
3/4" = 1'-0"

A0.1

ARCHITECT

IVY Design Associates, LLC
 92 Wendell Avenue
 Pittsfield, MA 01201



No.	Revision/Issue	Date

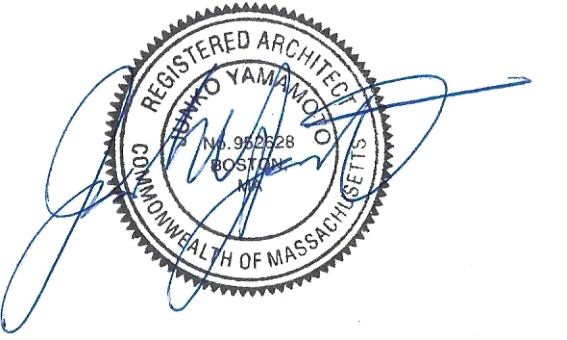
113 St. Botolph Street
 Boston, MA 02115

Drawing
DEMOLITION PLAN
 Date
 3/1/22
 Scale
 $\frac{3}{4}" = 1'-0"$

A0.2

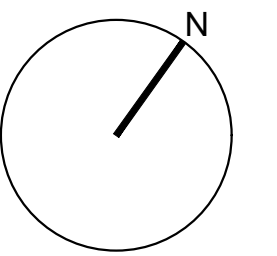
ARCHITECT

IVY Design Associates, LLC
 92 Wendell Avenue
 Pittsfield, MA 01201



No.	Revision/Issue	Date

113 St. Botolph Street
 Boston, MA 02115

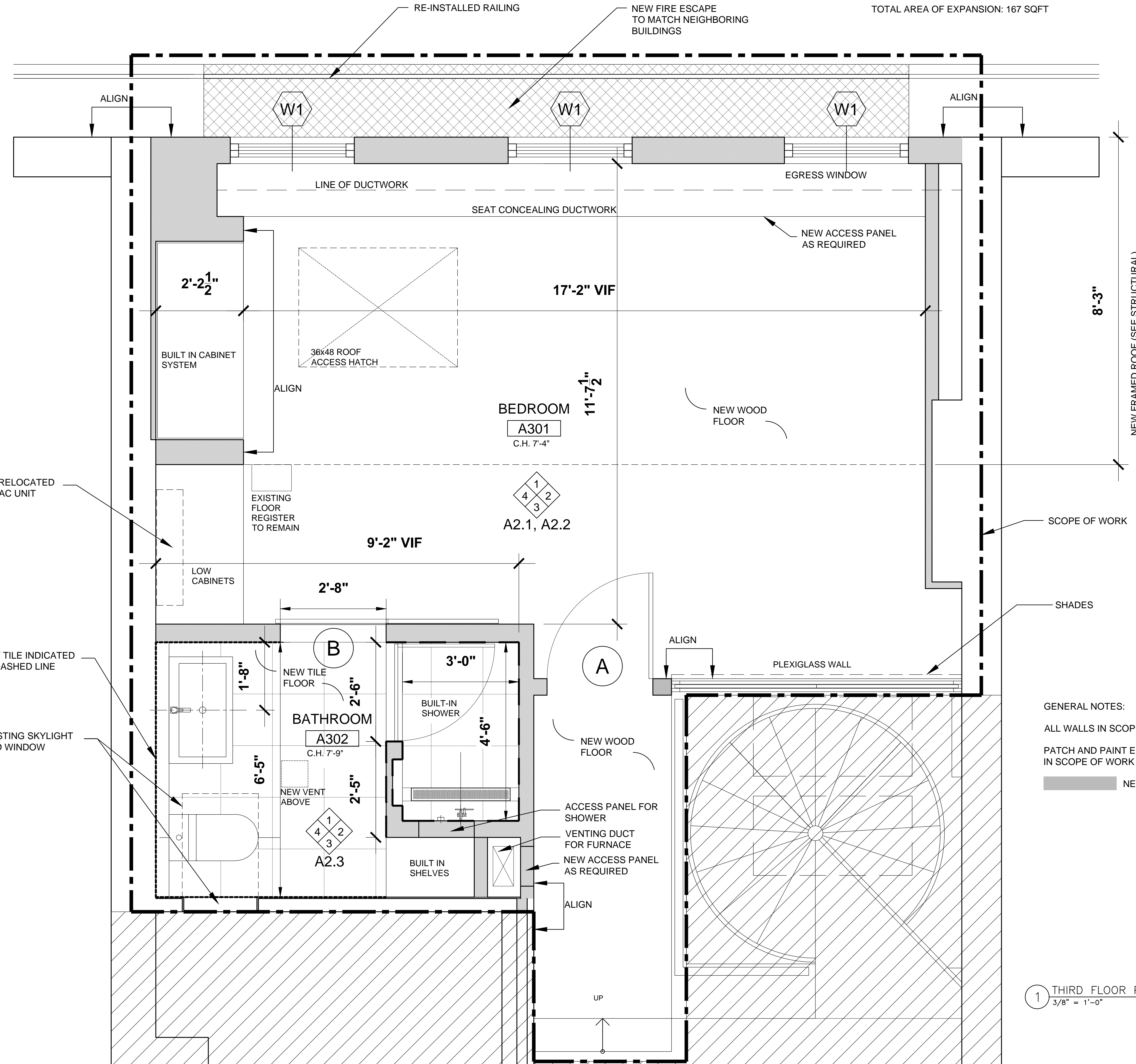


Drawing
PROPOSED PLAN

Date
 3/1/22

Scale
 $\frac{3}{4}'' = 1'-0''$

A1.1

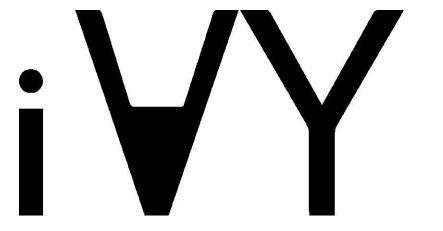


TOTAL AREA OF EXPANSION: 167 SQFT

NEW FRAMED ROOF (SEE STRUCTURAL)
 NEW PAINTED CEILING

GENERAL NOTES:
 ALL WALLS IN SCOPE OF WORK SHALL RECEIVE NEW PAINT
 PATCH AND PAINT EXISTING CEILING AND WALLS IN ALL AREAS IN SCOPE OF WORK
 NEW WALLS

THIRD FLOOR PLAN
 $\frac{3}{8}'' = 1'-0''$



ARCHITECT

iVY Design Associates, LLC
92 Wendell Avenue
Pittsfield, MA 01201



No.	Revision/Issue	Date

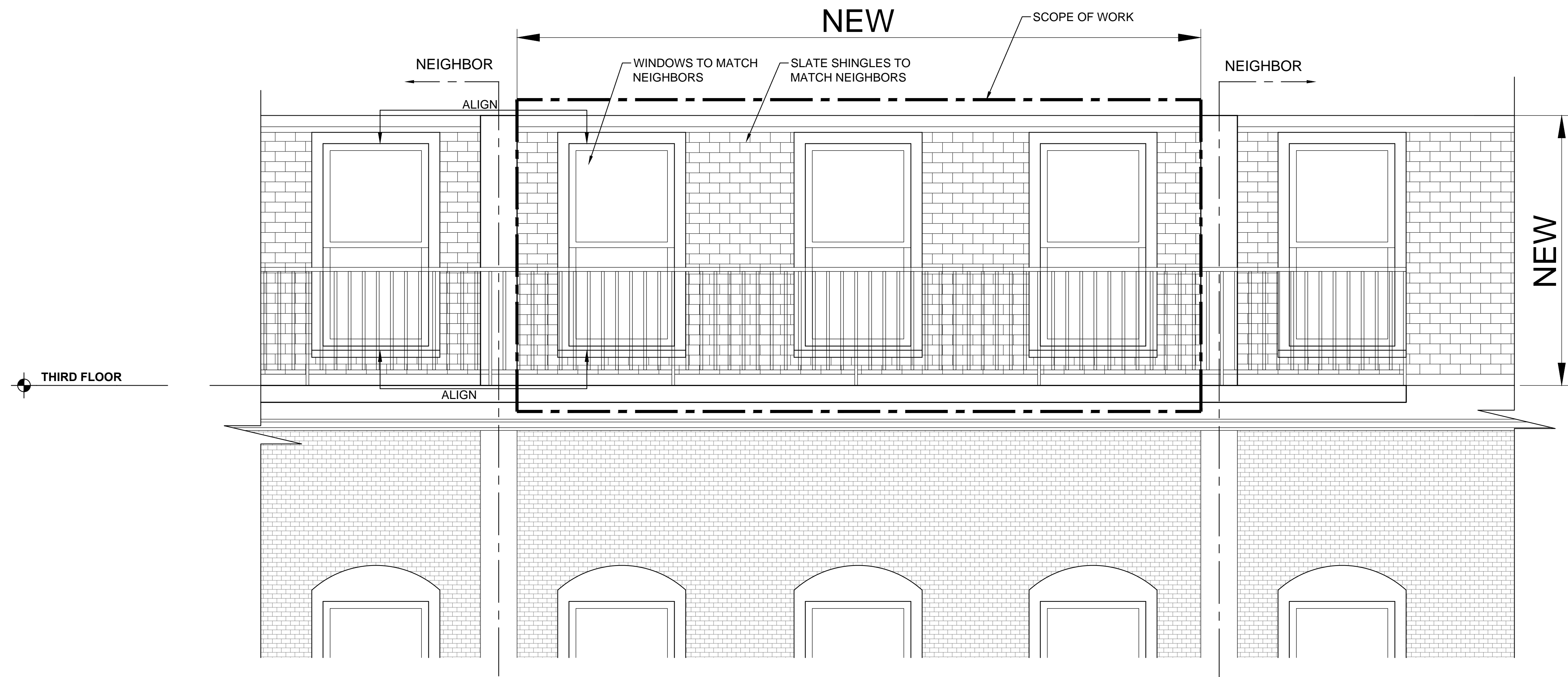
113 St. Botolph Street
Boston, MA 02115

Drawing
EXTERIOR ELEVATION

Date
3/1/22

Scale
1/2" = 1'-0"

A2.0



**PROPOSED NEW ELEVATION
TO MATCH NEIGHBORS**



No.	Revision/Issue	Date

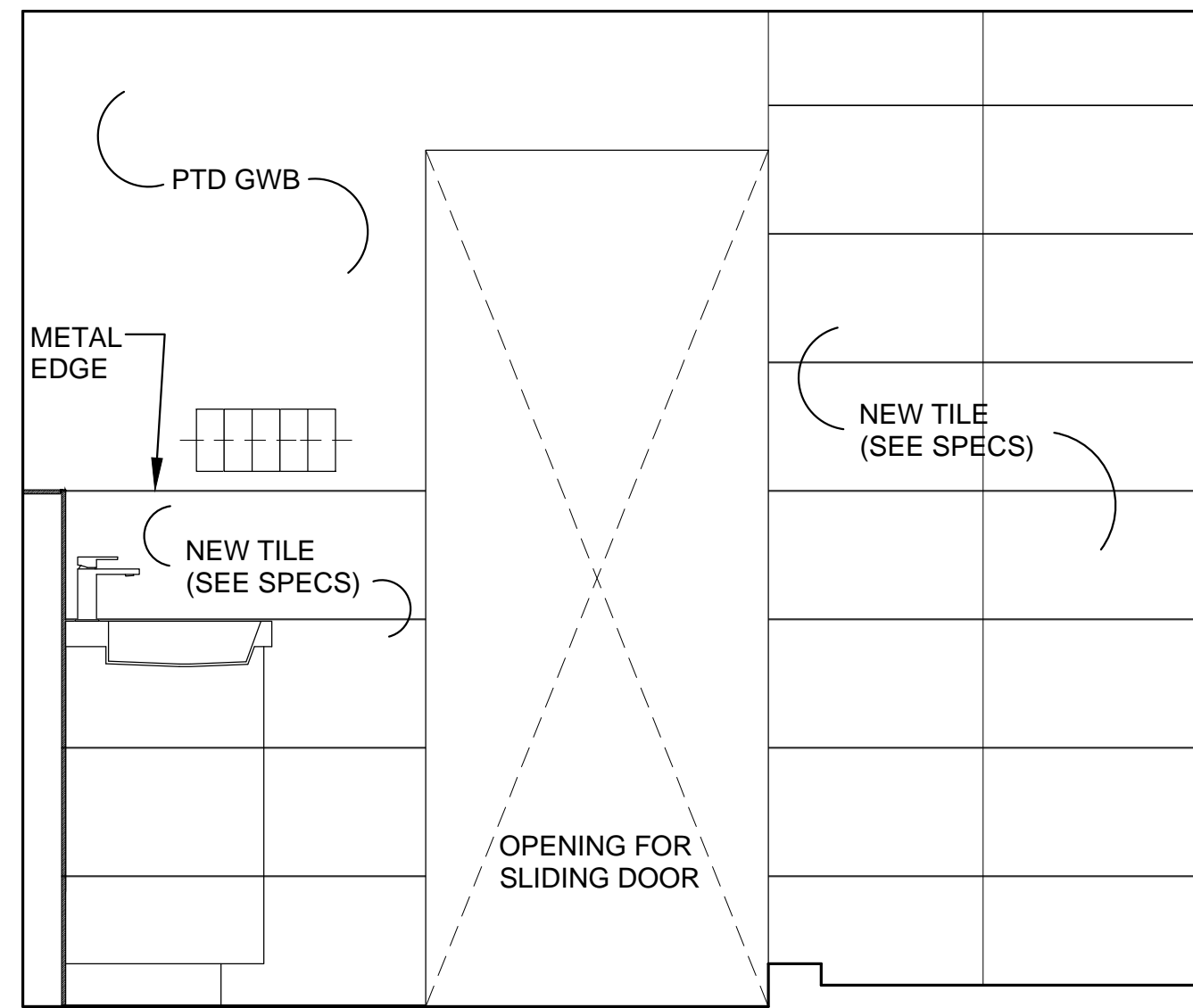
113 St. Botolph Street
 Boston, MA 02115

Drawing
INTERIOR ELEVATIONS

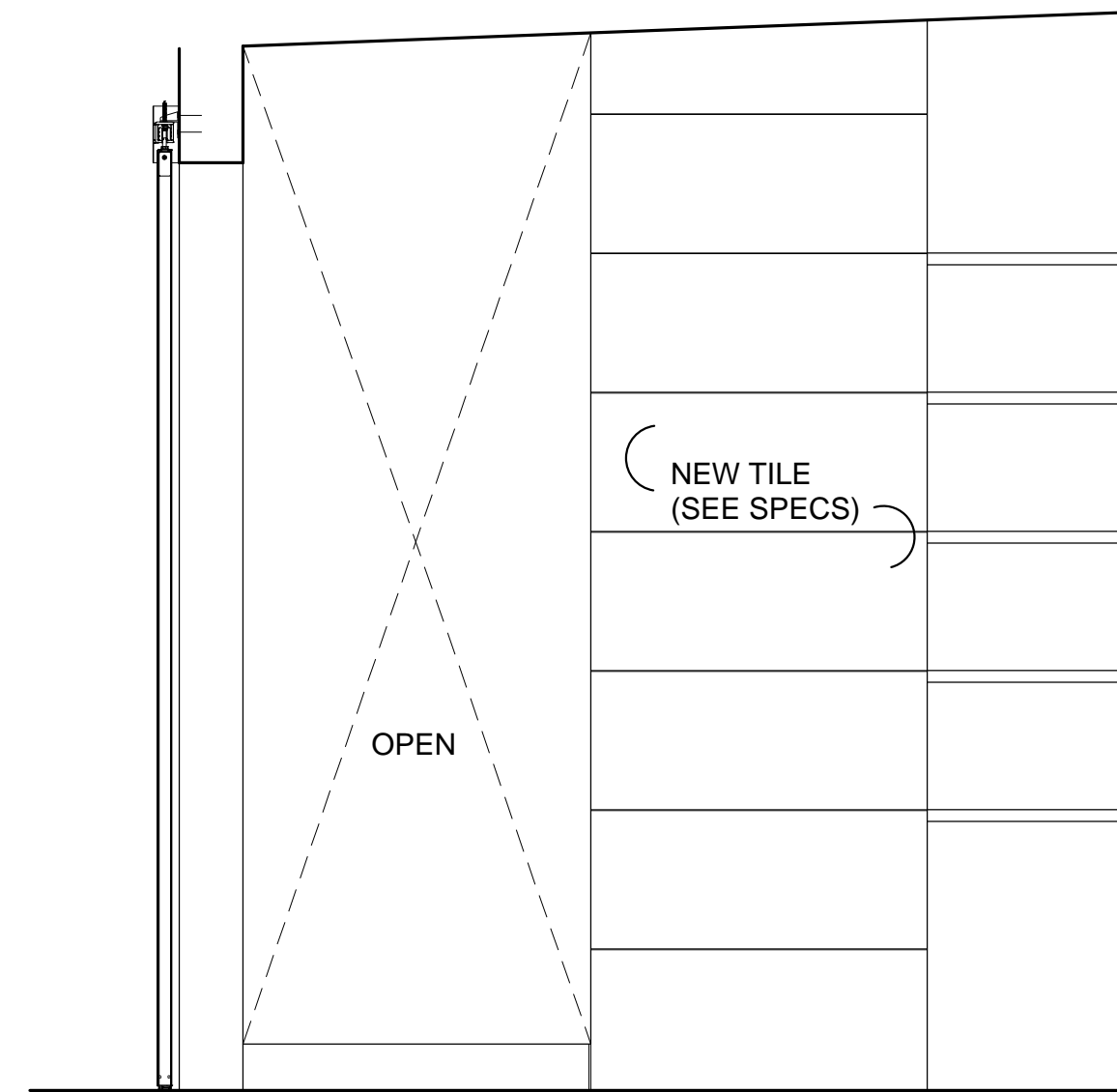
Date
3/1/22

Scale
 $\frac{3}{4}'' = 1'-0''$

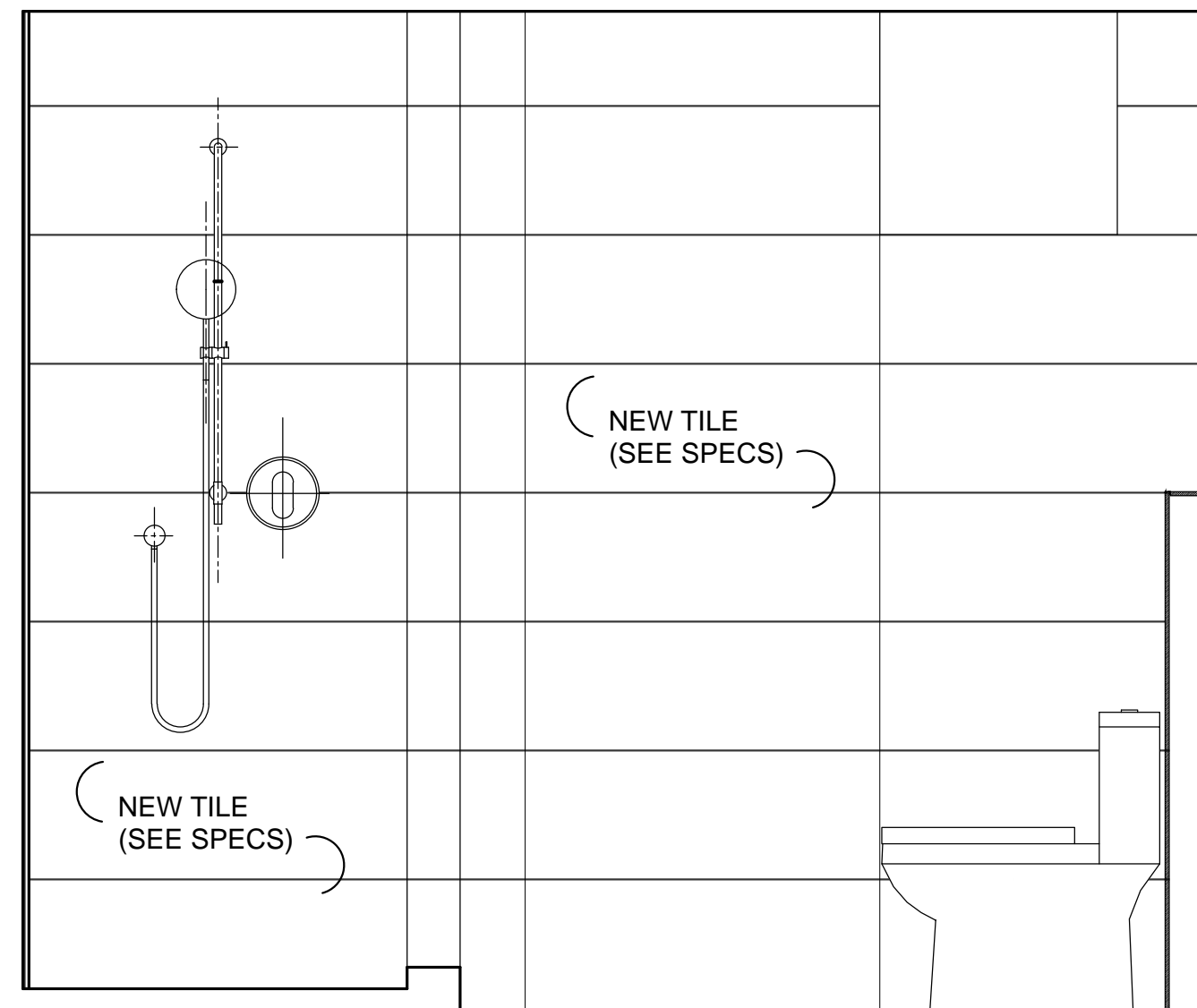
A2.3



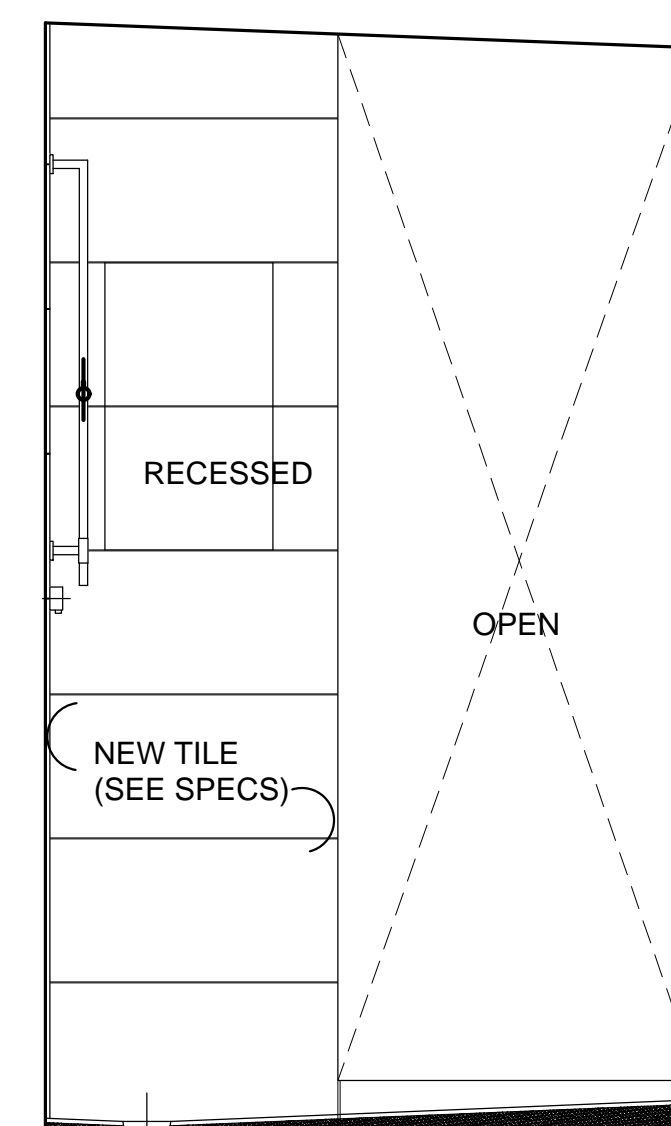
1 BATHROOM ELEVATION NORTH
 $\frac{1}{2}'' = 1'-0''$



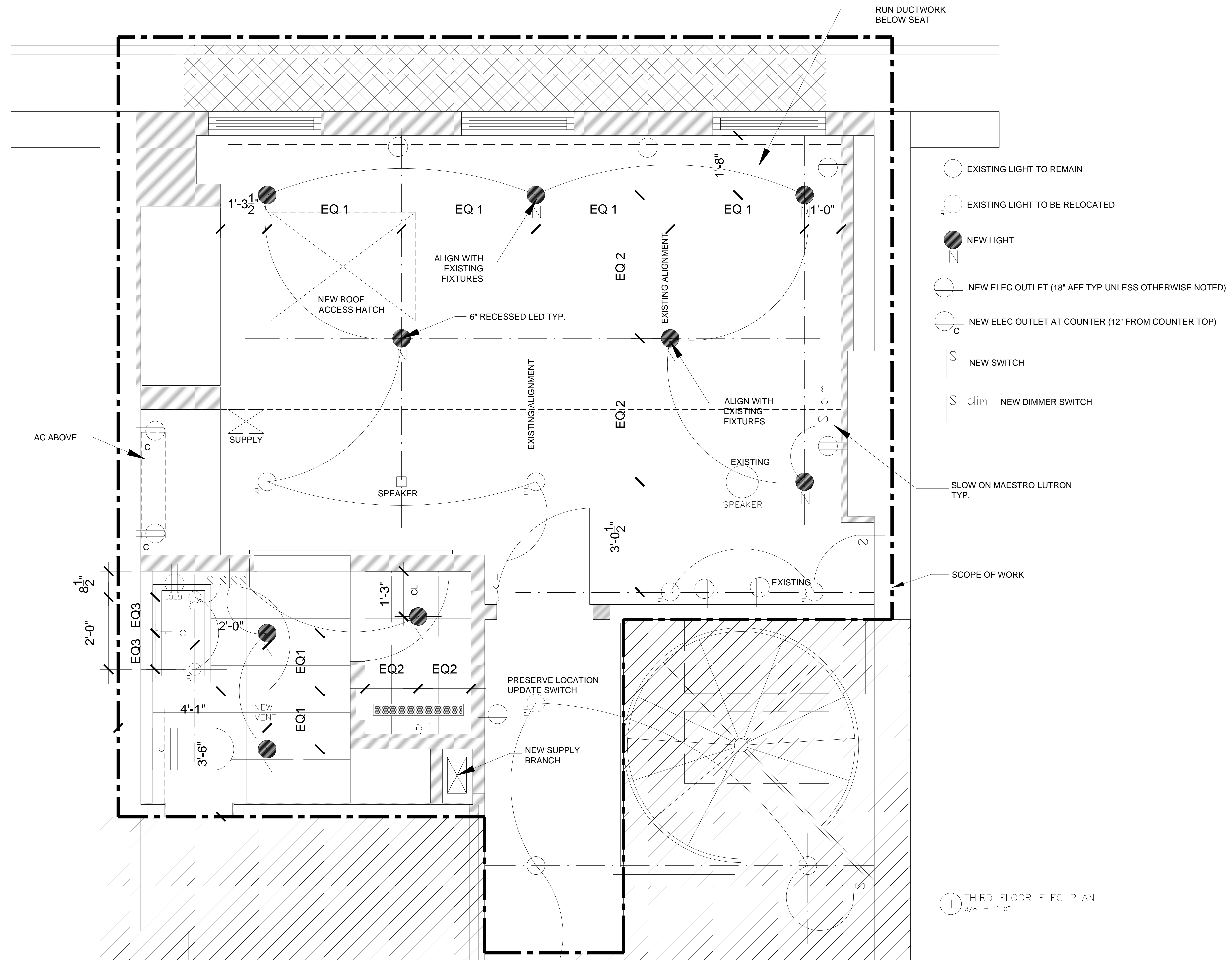
2 BATHROOM ELEVATION EAST
 $\frac{1}{2}'' = 1'-0''$



3 BATHROOM ELEVATION SOUTH
 $\frac{1}{2}'' = 1'-0''$



4 SHOWER ELEVATION
 $\frac{1}{2}'' = 1'-0''$



No.	Revision/Issue	Date

113 St. Botolph Street
Boston, MA 02115

1 THIRD FLOOR ELEC PLAN
3/8" = 1'-0"

Drawing
ELECTRICAL PLAN

Date
3/1/22

Scale
3/4" = 1'-0"



ARCHITECT

iVY Design Associates, LLC
92 Wendell Avenue
Pittsfield, MA 01201

STRUCTURAL ENGINEER

STRUCTURES
ENGINEERING AND DESIGN LLC

23 BURRILL RD
HARRISVILLE, RI 02830
401-258-6784
EMAIL@STRUCTURES-LLC.COM
WWW.STRUCTURES-LLC.COM



CODE REVIEW

ALL WORK IS TO BE DONE AND LOADS TO BE DETERMINED IN ACCORDANCE WITH THE FOLLOWING CODES AND STANDARDS:

- MASSACHUSETTS STATE BUILDING CODE, '180 CMR, 4TH EDITION
- IBC 2015
- ASCE 7-10

GRAVITY LOADS

ROOF:
GROUND SNOW LOAD = 40 psf,
PSYCHROMETER TABLE W04.11 SNOW LOADS
FLAT ROOF SNOW LOAD = 30 psf
ROOF DL = 20 psf

MATERIAL KEY

SPP = #1/2 SPRUCE-PINE-FIR

D.F. = SELECT STRUCTURAL DOUG FIR-LARCH (NORTH), Fb=1350 psi

LVL = LAMINATED VENEER LUMBER (Fb=3100 psi, E=2,000,000 psi), EACH PLY TO BE 1 3/4" WIDE

PSL = PARALLEL STRAND LUMBER (COLUMN: Fb=2400 psi, E=1,800,000 psi; BEAM: Fb=2400 psi, E=2,000,000 psi)

SYP = PRESSURE TREATED (P.T.) SOUTHERN YELLOW PINE

F.F. = FLUSH FRAME WITH SIMPSON FACE MOUNTED HANGERS OR FABRICATED STRUCTURAL STEEL HANGERS.

DIAPHRAGM SCHEDULE

ROOF SHEATHING:

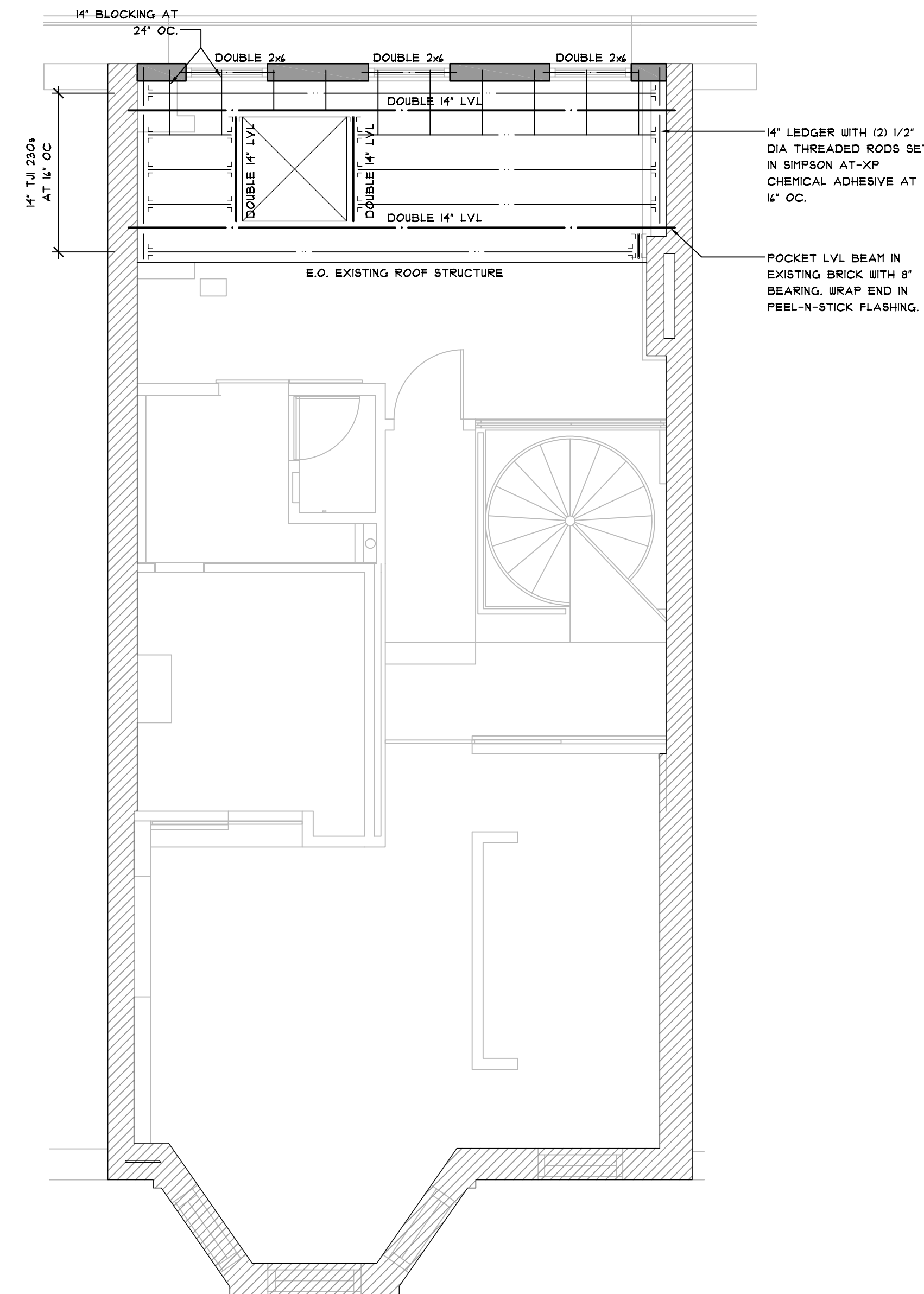
- 3/4" T&G CDX STRUCTURAL I SHEATHING OR APA RATED PLYWOOD.
- BLOCKING AT ALL PLYWOOD BEAMS WITH 2x4.
- FASTEN ROOF SHEATHING TO FRAMING WITH 8d NAILS.
- FASTENER SPACING:
** WITHIN 4' OF ANY EXTERIOR WALL OR RIDGE: FASTEN WITH 8d NAILS * 4' O.C. AT EDGES, 4' O.C. FIELD.
- ** ON GABLE END RAKE, OR RIDGE: 4' O.C. ALONG ENTIRE RUN.
- ** INBOARD OF 4' PERIMETER; 4' O.C. ENDS, 12' O.C. INTERMEDIATE.
- PROVIDE 2x2 BLOCKING BETWEEN EACH RAFTER AT ALL EAVE AND RIDGE EDGES, IF CONTINUOUS RIDGE VENT EXISTS. PROVIDE BLOCKING ON EACH SIDE OF OPENING. AT EAVE, APPLY CONTINUOUS SUBFASCIA OR BLOCK BETWEEN EACH RAFTER. FASTEN SHEATHING TO THE BLOCKING WITH 8d NAILS * 4' O.C.

GENERAL NOTES

1. THE STRUCTURAL SCOPE OF THIS PROJECT IS SPECIFICALLY LIMITED TO PROVIDING STRUCTURAL WORK SHOWN. OVERALL STRUCTURE IS OUT OF SCOPE.
2. COORDINATE DIMENSIONS AND LOCATIONS OF NEW WORK WITH OTHER TRADES AND ARCHITECTURAL DRAWINGS.
3. FIELD ESTABLISH DIMENSIONS AND ELEVATIONS OF EXISTING STRUCTURE AS REQUIRED FOR NEW WORK.
4. (E) REPRESENTS EXISTING STRUCTURAL COMPONENT
5. PROVIDE TEMPORARY SHORING OF EXISTING STRUCTURE AS REQUIRED TO COMPLETE NEW WORK.
6. EXPLORATION AND DISCOVERY TO BE CONDUCTED BY STRUCTURAL ENGINEER AFTER DEMOLITION AND PRIOR TO START OF STRUCTURAL WORK. DISCOVERY TO CONFIRM DESIGN SHOW REMAINS ACCEPTABLE. HOWEVER EXISTING CONDITIONS MAY BE UNEXPECTED AND ADJUSTMENTS AND REVISIONS MAY BE REQUIRED TO INFORMATION SHOWN HERE.

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	NTS	NOT TO SCALE
B.O.F	BOTTOM OF FOOTING	OC	ON-CENTER
CMU	CONCRETE MASONRY UNIT	PSF	POUNDS PER SQUARE FOOT
DIA	DIAMETER	PLF	POUNDS PER LINEAR FOOT
E.O.	EDGE OF	PSI	POUNDS PER SQUARE INCH
EQ	EQUAL	P.T.	PRESSURE TREATED
E.W.	EACH WAY	T&B	TOP AND BOTTOM
F.O.	FACE OF	T&G	TONGUE AND GROOVE
FT	FOOT	T.O.P.	TOP OF PIER
GA	GAUGE	T.O.S.	TOP OF STEEL
GALV	GALVANIZE	T.O.S.	TOP OF SLAB
IN	INCHES	T.O.SHP	TOP OF SHELF
LLH	LONG LEG HORIZONTAL	T.O.W.	TOP OF WALL
LLV	LONG LEG VERTICAL	UNO	UNLESS NOTED OTHERWISE
NTS	NOT TO SCALE	WWF	WELDED WIRE FABRIC



1 ROOF FRAMING PLAN
PARTIAL OVER PROJECT SCOPE
1/4" = 1'-0"

No.	Revision/Issue	Date
-----	----------------	------

PROJECT
Simovic Residence
113 St. Botolph Street
Boston, MA

Drawing
PARTIAL ROOF FRAMING PLAN

Date
2-16-2022

Scale
AS NOTED

S1.1



NEIGHBOR



AREA OF NEW
CONSTRUCTION

NEIGHBOR



VIEW FROM ALLEY





NEIGHBOR

AREA OF NEW CONSTRUCTION

NEIGHBOR

VIEW FROM ALLEY



Proposed area of work

113 St Botolph St
Boston, MA 4/29/22



113 St Botolph St
Boston, MA 4/29/22



113 St Botolph St
Boston, MA 4/29/22



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