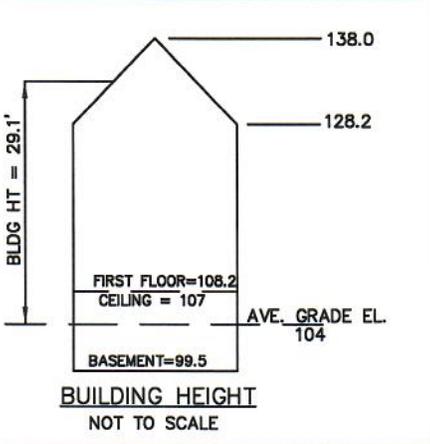
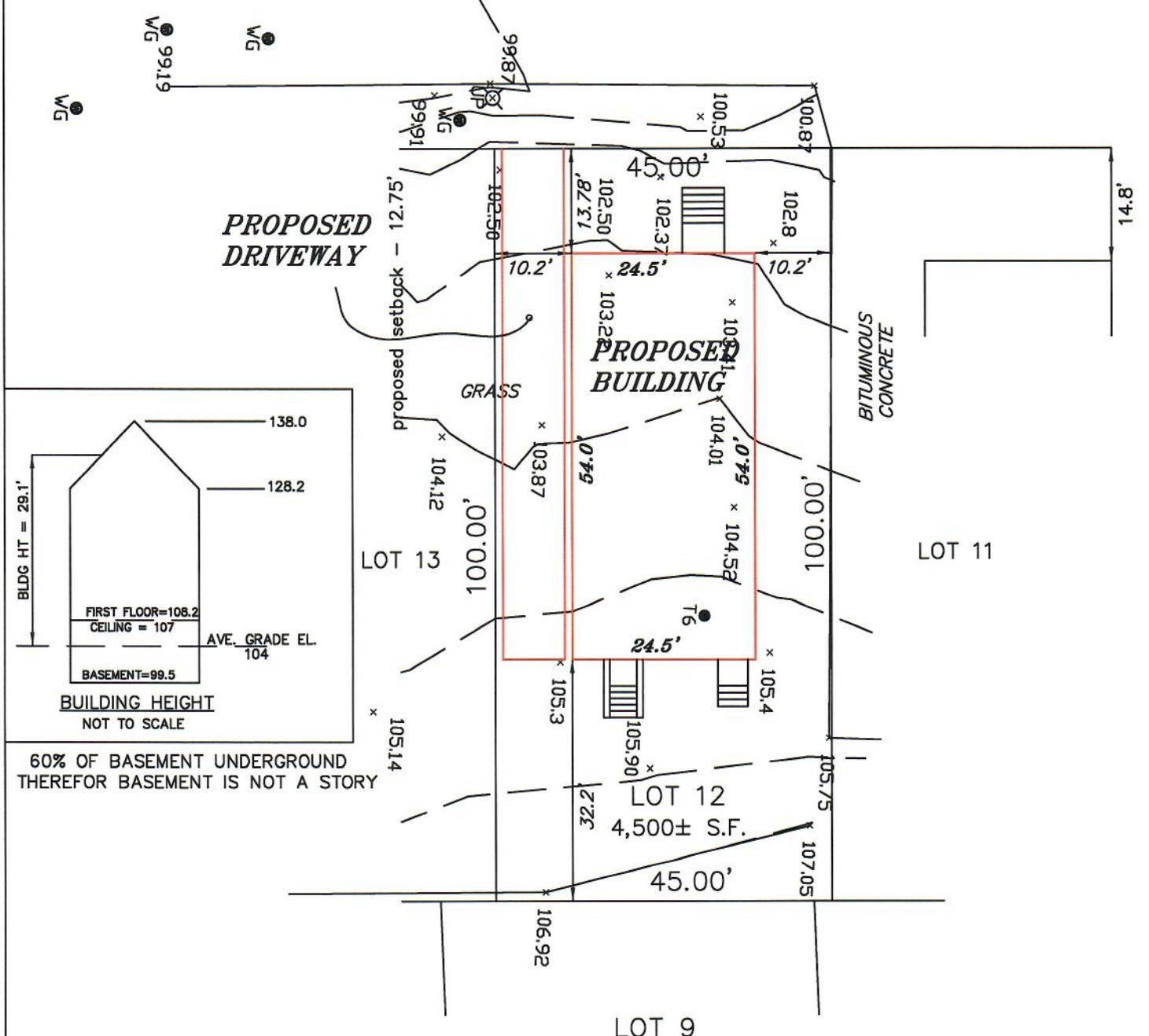


# HAMILTON ROAD



60% OF BASEMENT UNDERGROUND  
THEREFOR BASEMENT IS NOT A STORY

ZONING DISTRICT: GR (GENERAL RESIDENCE)

	REQ.	EXISTING	PROP.
FRONT SETBACK:	13.78'	—'	13.78'
SIDE SETBACK:	10'	—'	10.2'
REAR SETBACK:	20'	—'	32.2'
MAXIMUM LOT COVERAGE:	30%	0%	29.9%
MINIMUM OPEN SPACE:	40%	100%	57.8%
LOT FRONTAGE:		45.00'	

TOTAL LOT AREA: 4,500± S.F.

THE PROPERTY IS NOT LOCATED  
WITHIN WETLANDS AS SHOWN  
ON THE TOWN OF BELMONT  
WETLANDS ATLAS.

PREPARED FOR: ALFON PROPERTIES  
ASSESSORS MAP 22 - PARCEL 121

PROPOSED PLOT PLAN  
#46 HAMILTON ROAD  
IN  
**BELMONT, MA**  
(MIDDLESEX COUNTY)

SCALE: 1" = 20'      DATE: 4/25/2024

**ROBER SURVEY**  
1072 MASSACHUSETTS AVENUE  
ARLINGTON, MA 02476  
(781) 648-5533  
DWG. NO. 7463PP1c1.DWG



*Scott Lynch*

SCOTT LYNCH, PLS      DATE: 4/25/2024

# 46 Hamilton Road, Belmont, Massachusetts.



### Site Location



### List of Symbols

-  Smoke Detector
-  Smoke/CO Detector
-  Heat Detector
-  Bathroom Exhaust Fan

### Area Schedule (Gross Building)

Level	Area
Lower Level	1201 SF
First Floor	1323 SF
Second Floor	1323 SF
<b>Total</b>	<b>3847 SF</b>

### Drawing List

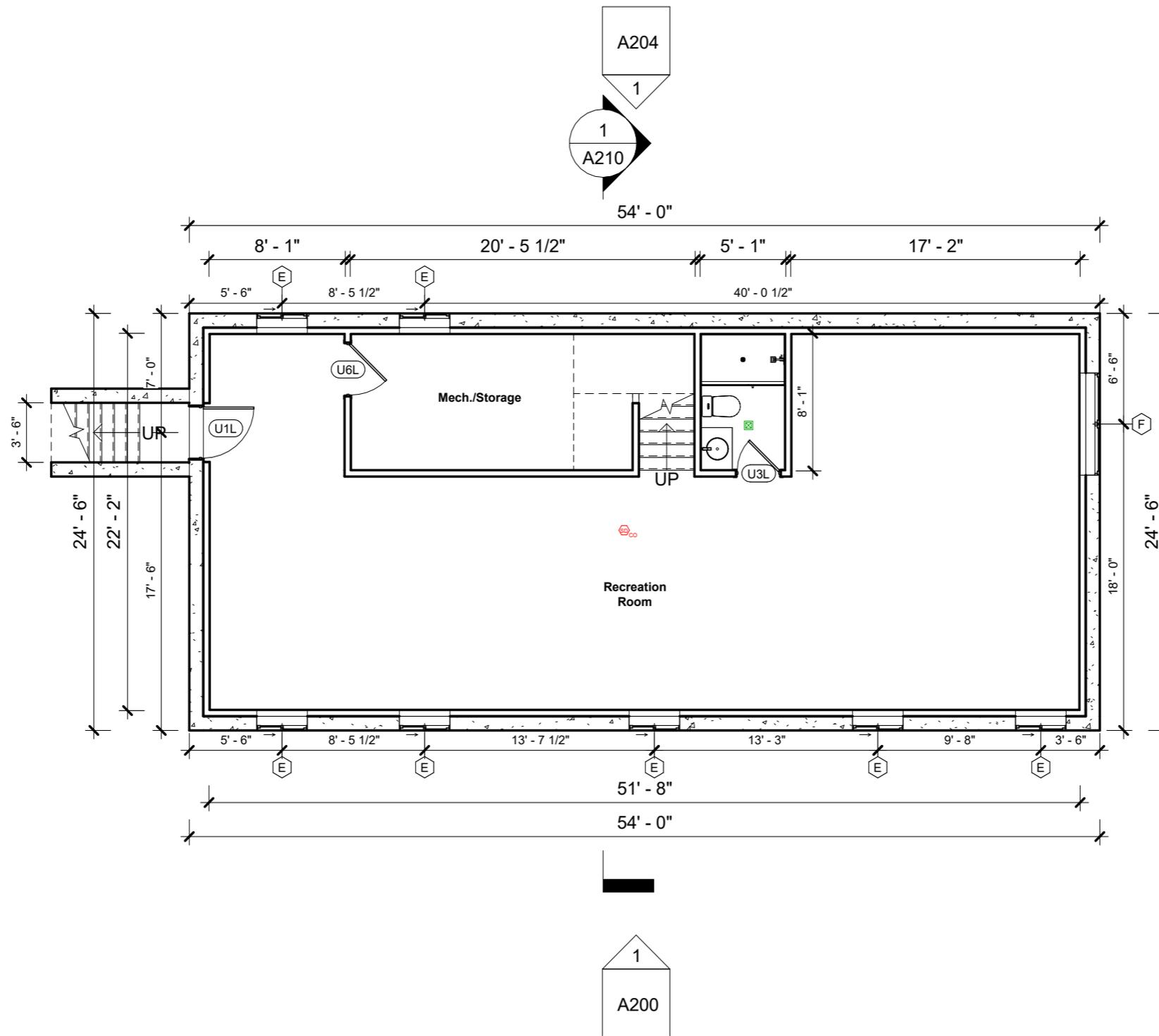
Architectural		Structural	
Sheet Number	Sheet Name	Sheet Number	Sheet Name
A000	Cover Page	S100	First Floor Framing
A100	Proposed Lower Level	S101	Second Floor Framing
A102	Proposed First Floor	S102	Attic Framing
A104	Proposed Second Floor	S103	Roof Framing
A200	Proposed West Elevation	S200	Foundation Plan
A202	Proposed North Elevation		
A204	Proposed East Elevation		
A206	Proposed South Elevation		
A210	Building Section		
A300	Window & Door Schedule		
A400	Window & Door Details		
A500	Partition Types		
A600	Typical Stair Details		
A700	Typical Roof Details I		
A710	Typical Roof Details II		

# 46 Hamilton Rd, Belmont, MA.

No.	Description	Date

## Cover Page

Project number	Project number	<b>A000</b>
Date	10/31/24	
Drawn by	Author	
Checked by	Checker	
Scale		



46 Hamilton Rd, Belmont, MA.

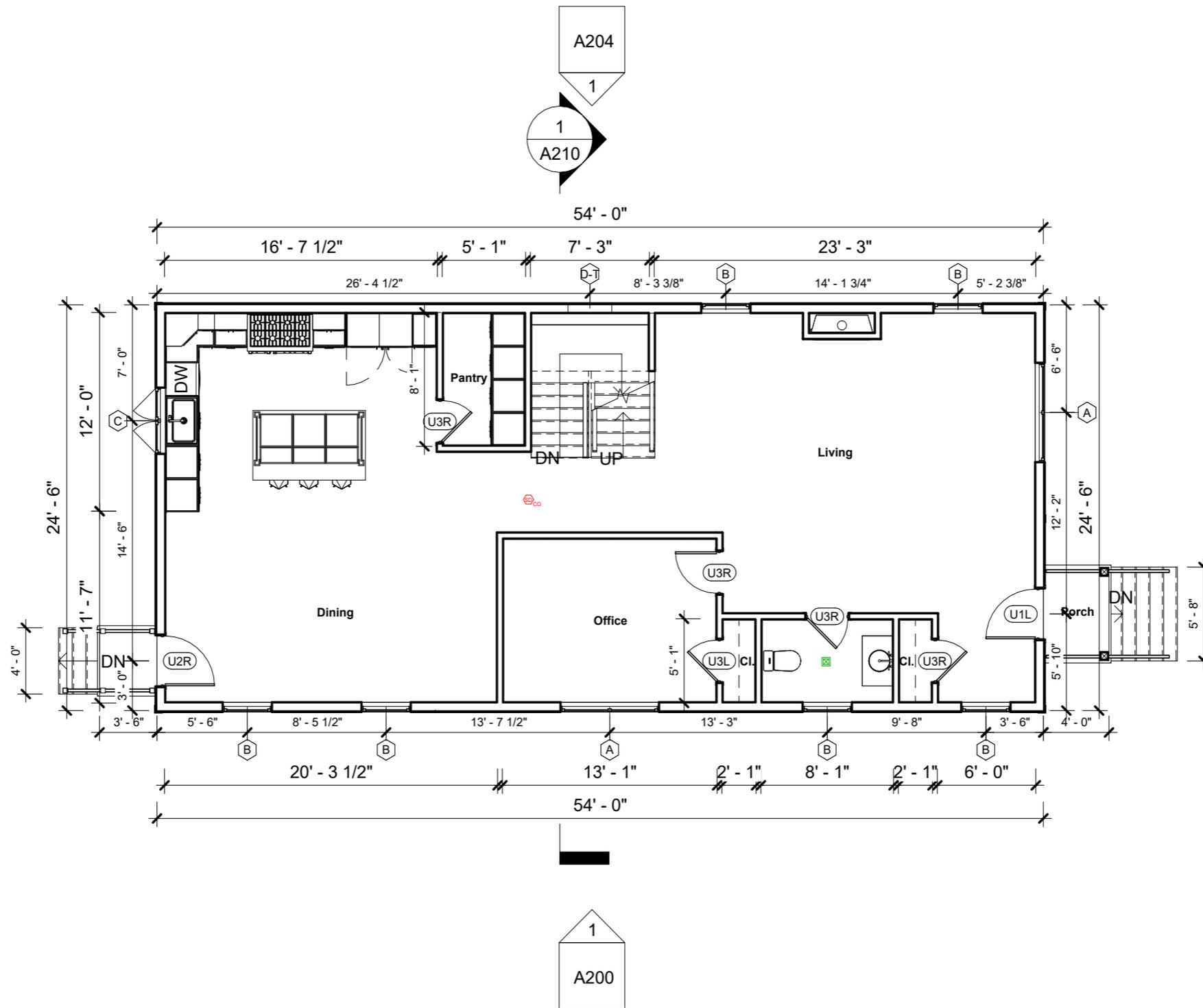
No.	Description	Date

**Proposed Lower Level**

Project number	Project number
Date	10/31/24
Drawn by	Author
Checked by	Checker

**A100**

Scale 1/8" = 1'-0"



46 Hamilton Rd, Belmont, MA.

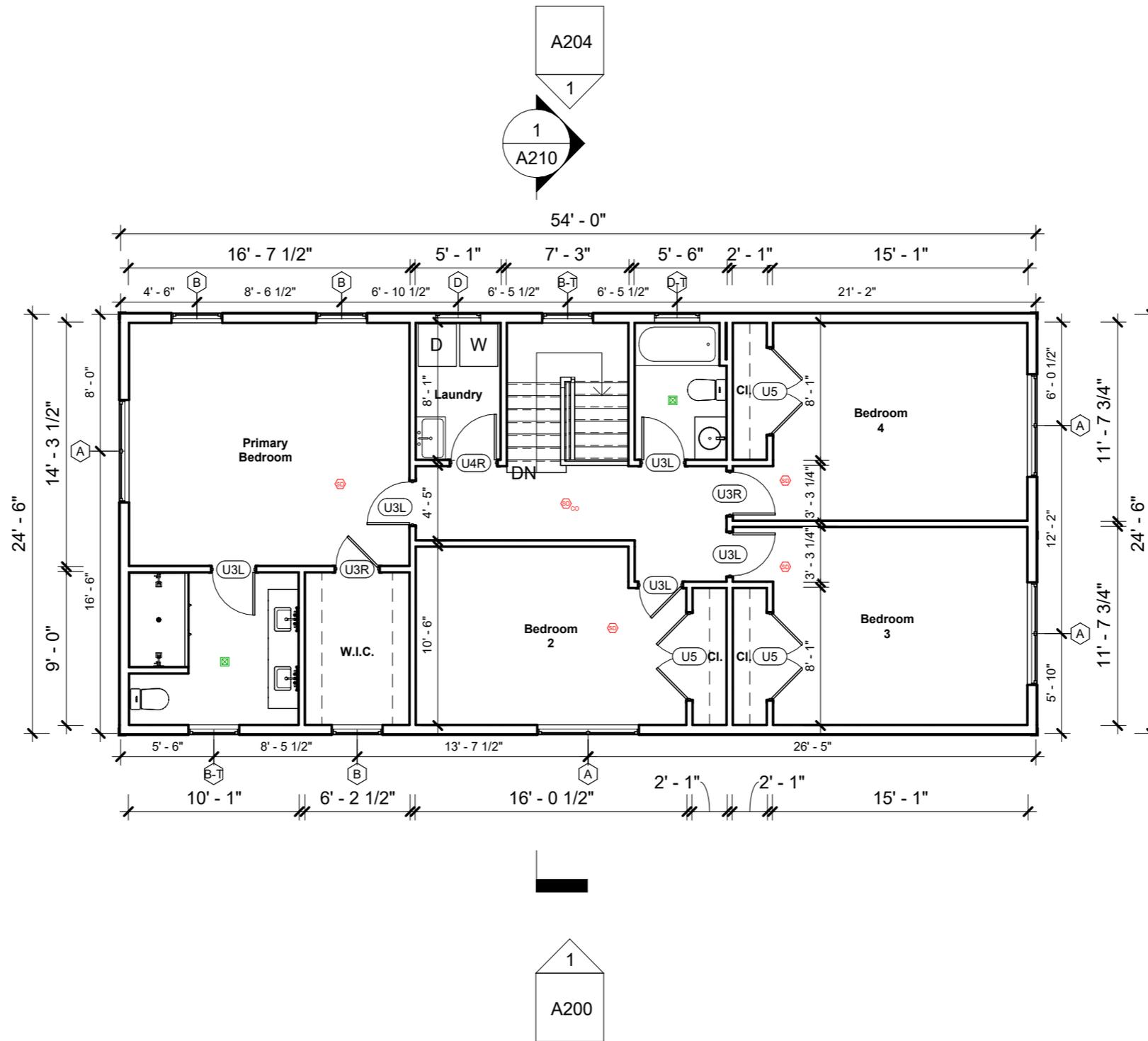
No.	Description	Date

Proposed First Floor

Project number	Project number
Date	10/31/24
Drawn by	Author
Checked by	Checker

A102

Scale 1/8" = 1'-0"



46 Hamilton Rd, Belmont, MA.

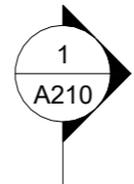
No.	Description	Date

**Proposed Second Floor**

Project number	Project number
Date	10/31/24
Drawn by	Author
Checked by	Checker

**A104**

Scale 1/8" = 1'-0"



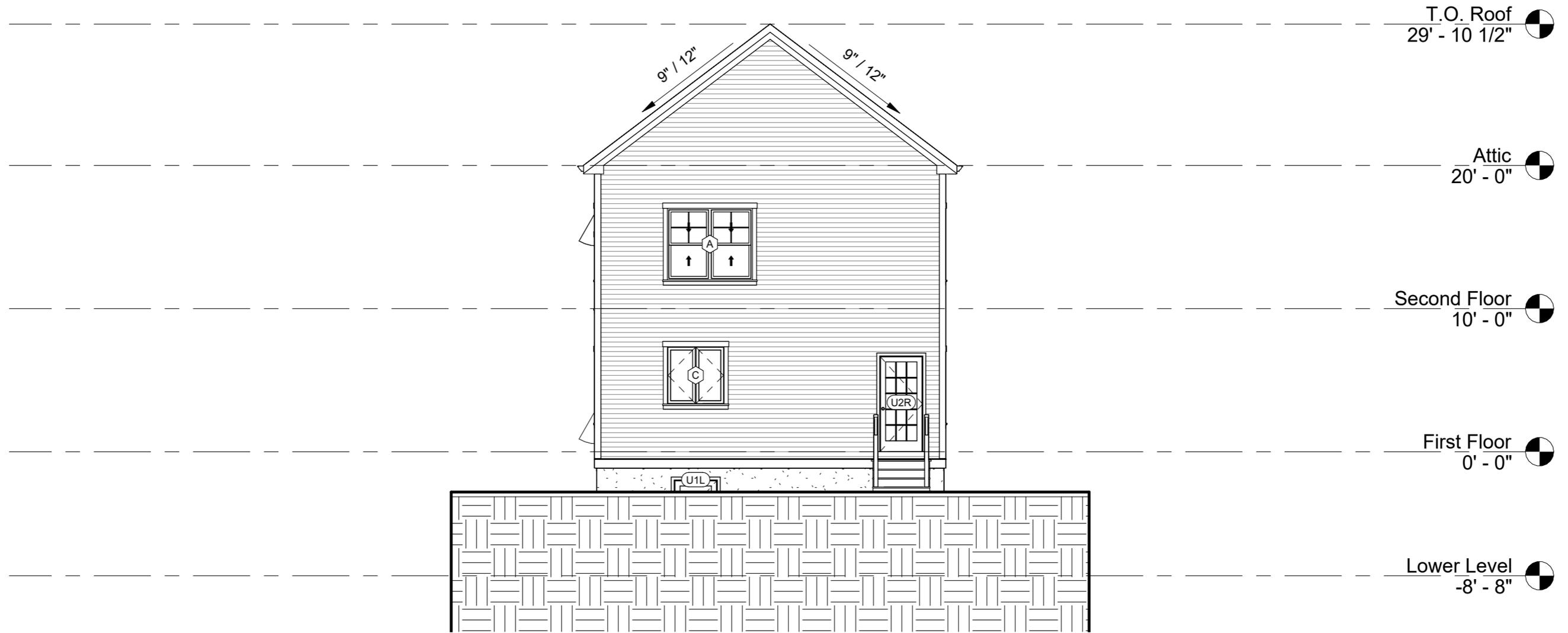
46 Hamilton Rd, Belmont, MA.

No.	Description	Date

Proposed West Elevation

Project number	Project number
Date	10/31/24
Drawn by	Author
Checked by	Checker

**A200**  
Scale 1/8" = 1'-0"



46 Hamilton Rd, Belmont, MA.

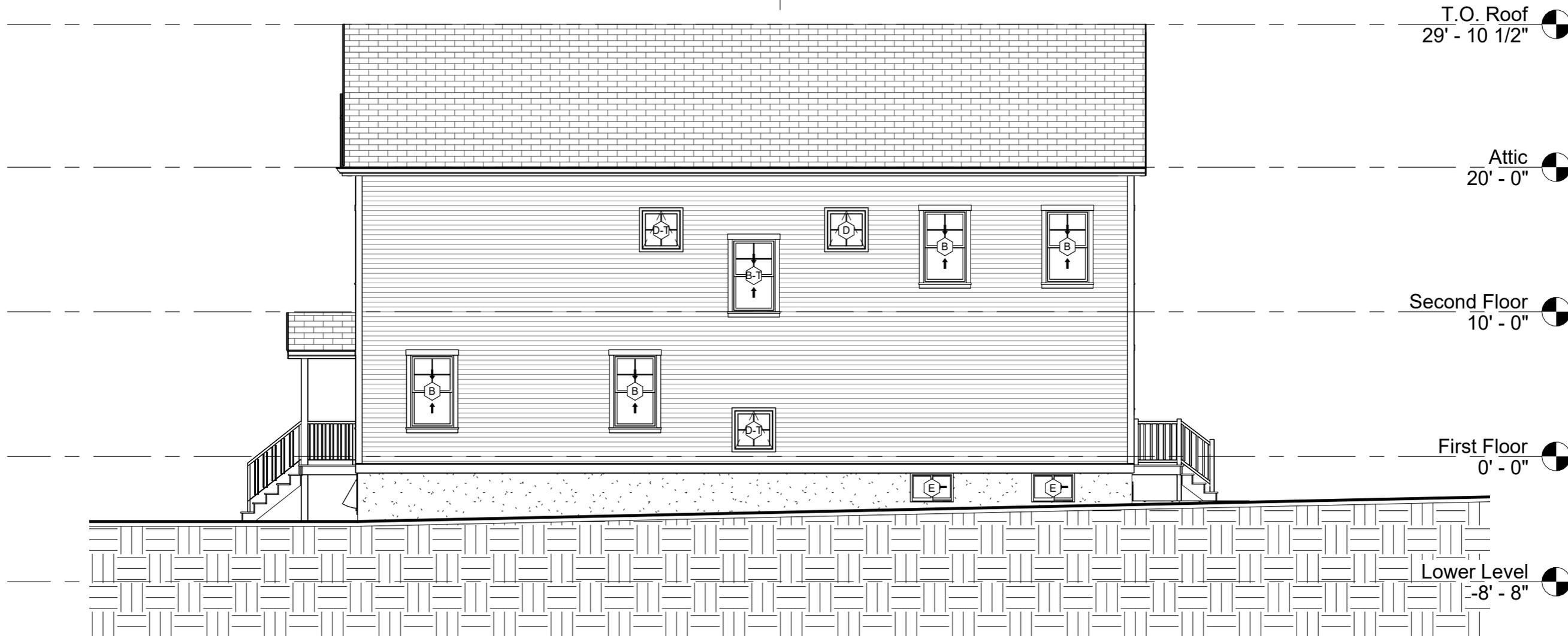
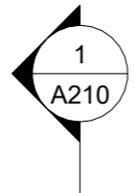
No.	Description	Date

Proposed North Elevation

Project number	Project number
Date	10/31/24
Drawn by	Author
Checked by	Checker

A202

Scale 1/8" = 1'-0"



46 Hamilton Rd, Belmont, MA.

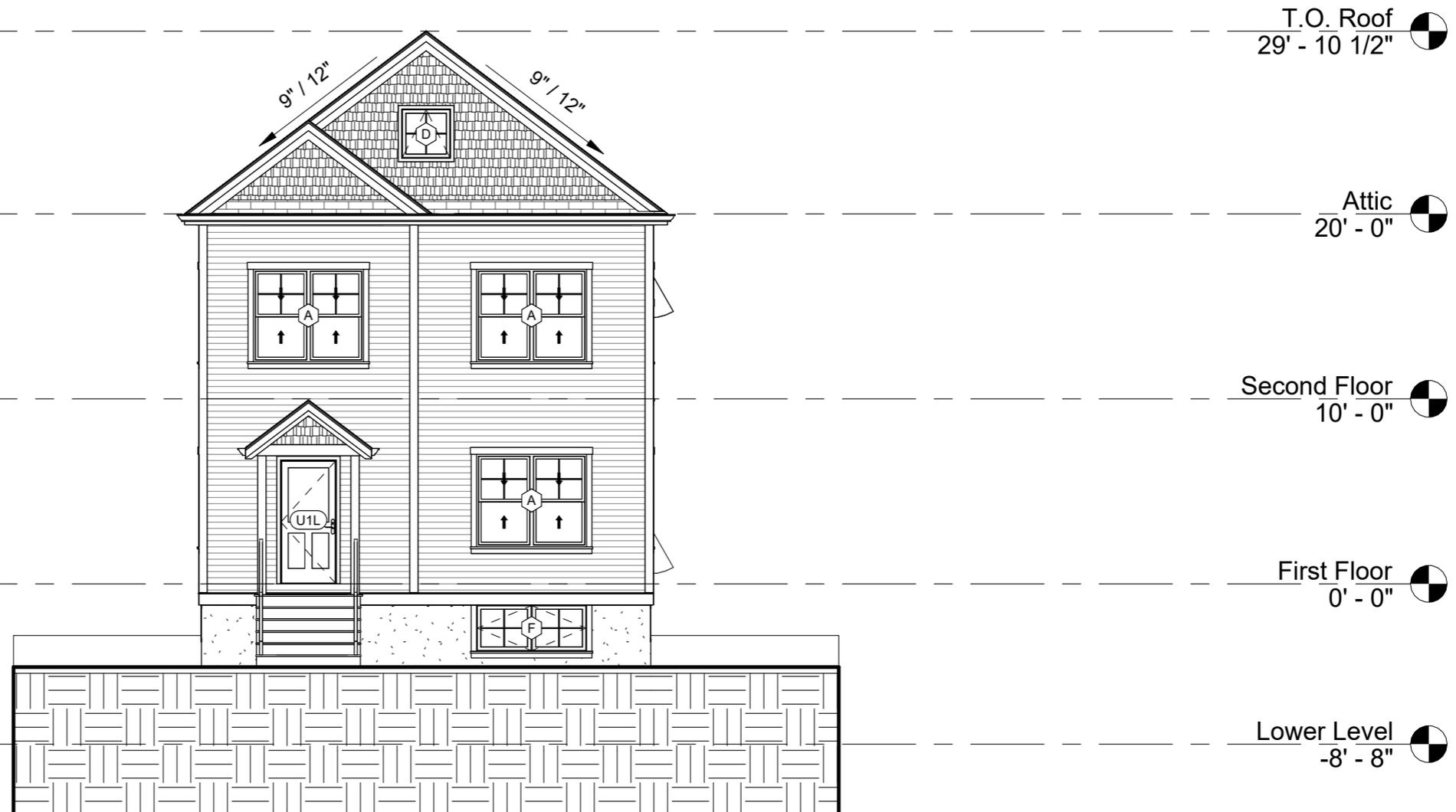
No.	Description	Date

Proposed East Elevation

Project number	Project number
Date	10/31/24
Drawn by	Author
Checked by	Checker

**A204**

Scale 1/8" = 1'-0"



46 Hamilton Rd, Belmont, MA.

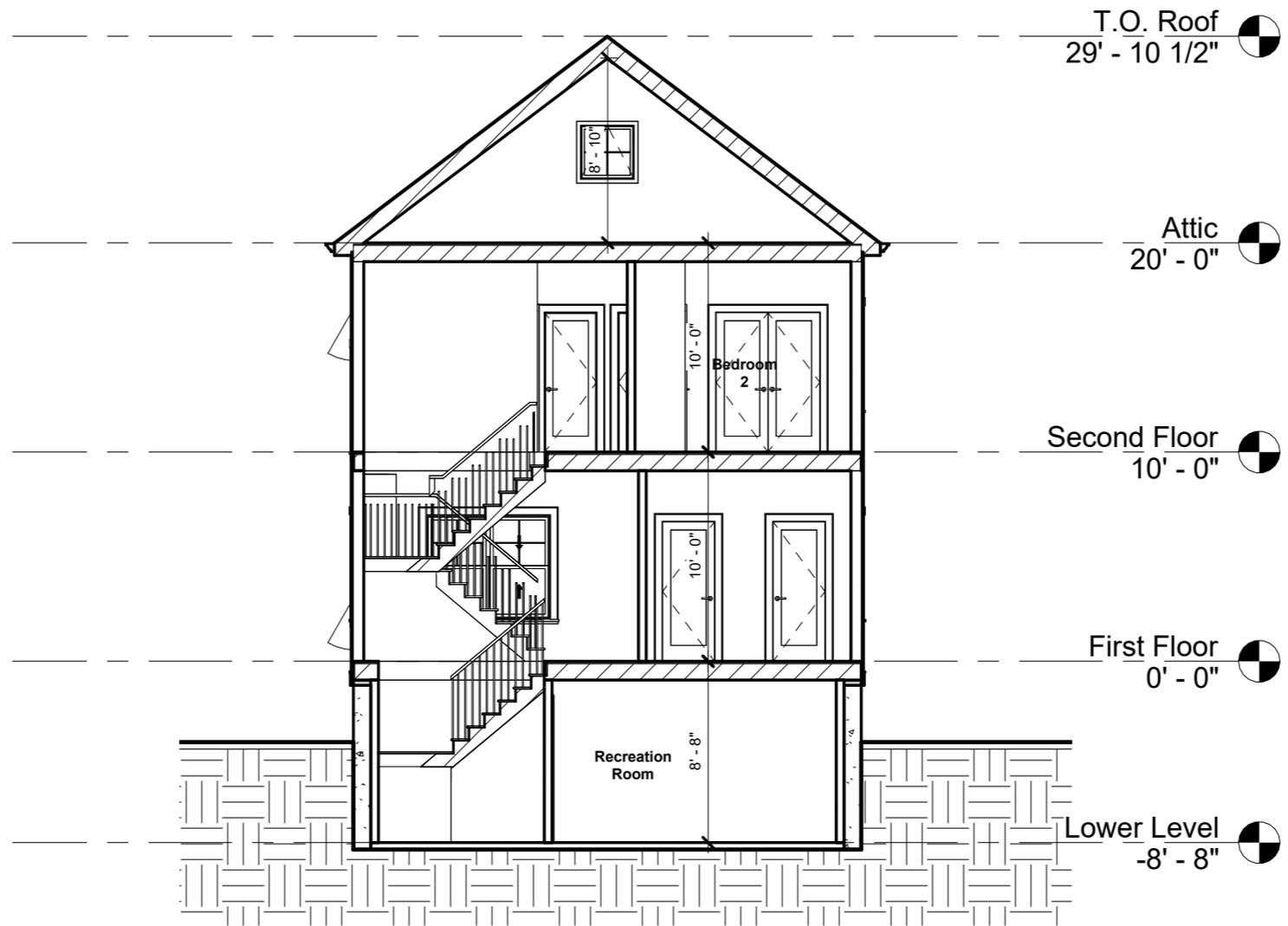
No.	Description	Date

Proposed South Elevation

Project number	Project number
Date	10/31/24
Drawn by	Author
Checked by	Checker

**A206**

Scale 1/8" = 1'-0"



46 Hamilton Rd, Belmont, MA.

No.	Description	Date

**Building Section**

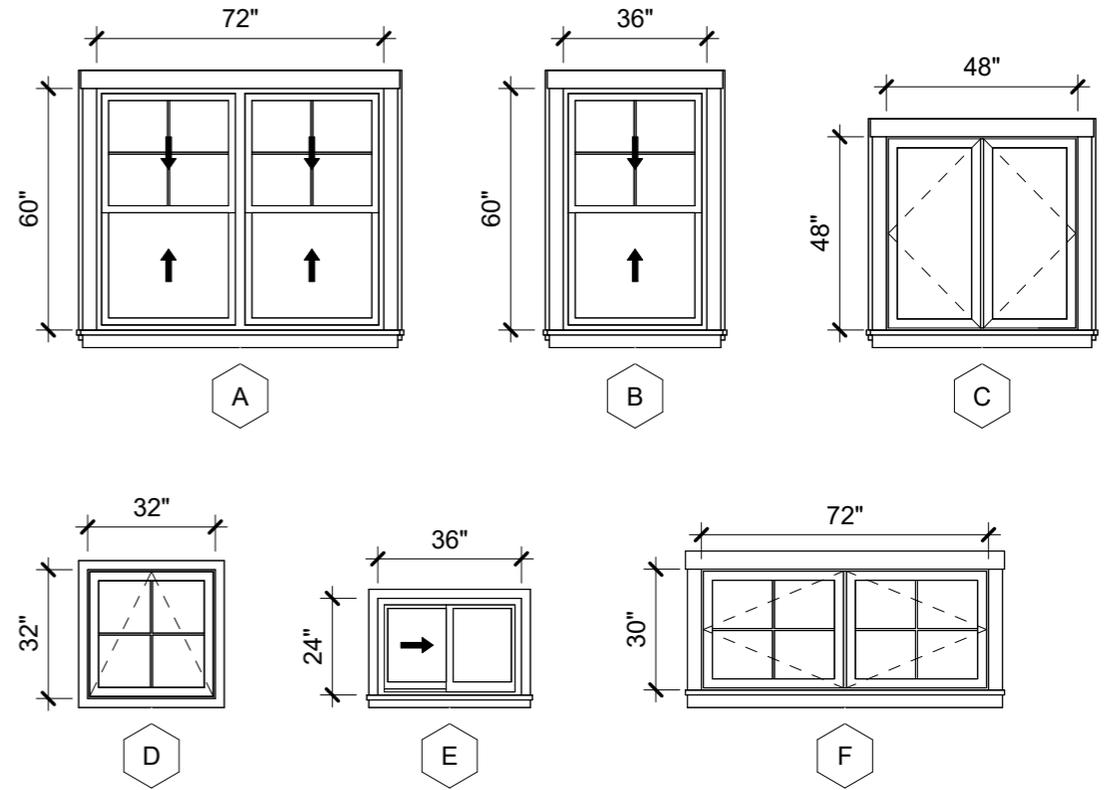
Project number	Project number
Date	10/31/24
Drawn by	Author
Checked by	Checker

**A210**

Scale 1/8" = 1'-0"

Window Schedule

Type Mark	Count	Width	Height	Type	Tempered
A	6	72"	60"	Window-Double-Hung-Double	No
B	9	36"	60"	Window-Double-Hung	No
B-T	2	36"	60"	Window-Double-Hung	Yes
C	1	48"	48"	Window-Casement-Double	No
D	2	32"	32"	Window-Awning-Single	No
D-T	2	32"	32"	Window-Awning-Single	Yes
E	7	36"	24"	Window-Sliding-Double	No
F	1	72"	30"	Window-Awning-Double-Horiz ontal	No



Door Schedule

Type Mark	Count	Width	Height	Comments
U1L	2	36"	80"	Front Entry Door
U2R	1	36"	80"	Rear Entry Glass Door
U3L	7	30"	80"	Interior Door
U3R	6	30"	80"	Interior Door
U4R	1	32"	80"	Interior Door
U5	3	60"	80"	Interior Double Door
U6L	1	36"	80"	Interior Door

46 Hamilton Rd, Belmont, MA.

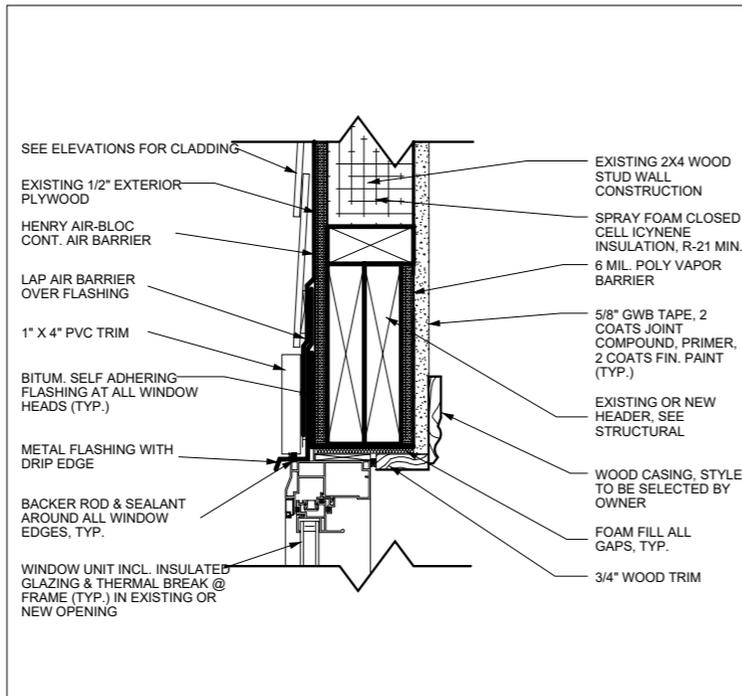
No.	Description	Date

Window & Door Schedule

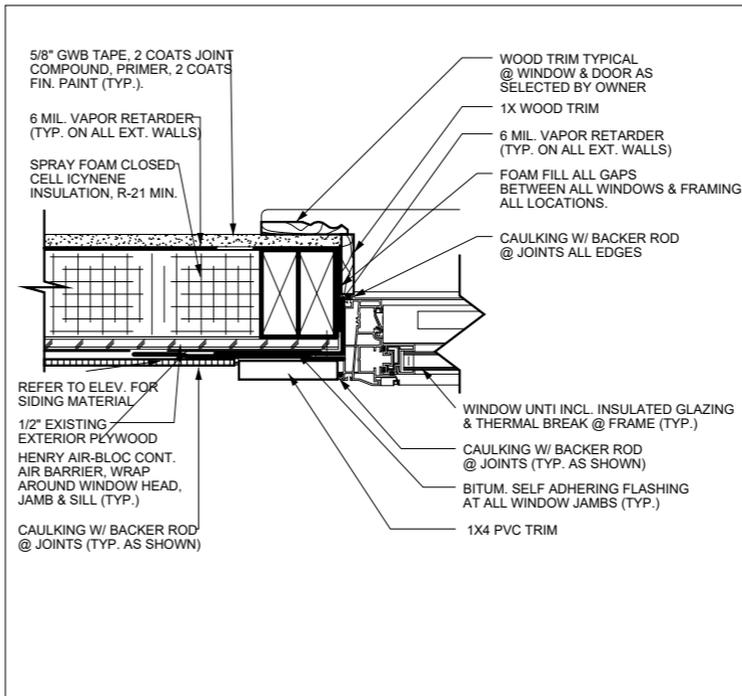
Project number	Project number
Date	10/31/24
Drawn by	Author
Checked by	Checker

A300

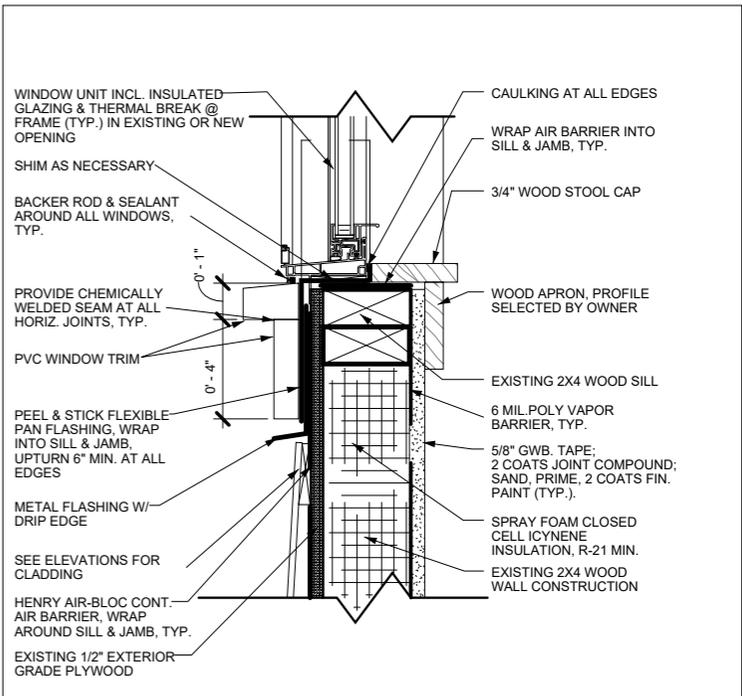
Scale 1/4" = 1'-0"



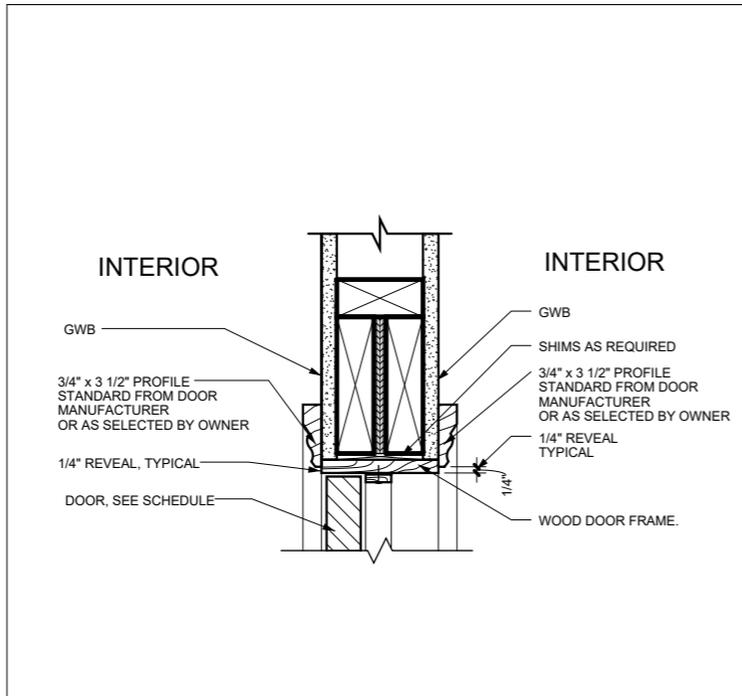
**1 WINDOW HEAD DETAIL- EXISTING WALL**  
A-500 Scale: N.T.S



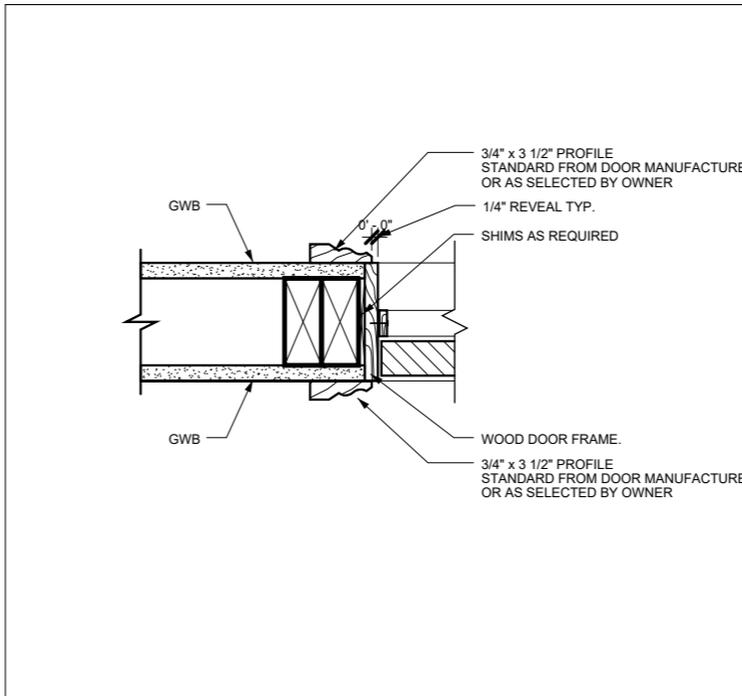
**2 WINDOW JAMB DETAIL- EXISTING WALL**  
A-500 Scale: N.T.S



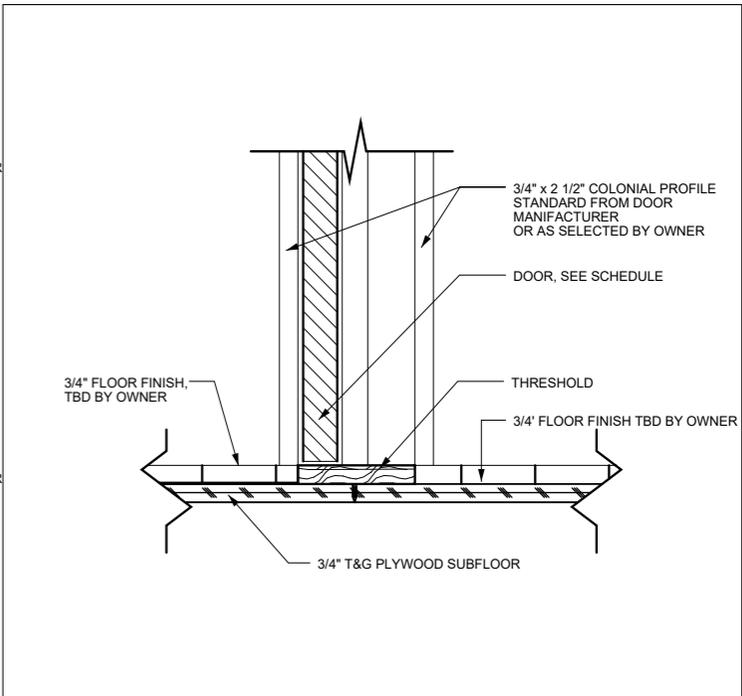
**3 WINDOW SILL DETAIL- EXISTING WALL**  
A-500 Scale: N.T.S



**4 INTERIOR WOOD FRAME- DOOR HEAD DETAIL**  
A-500 Scale: N.T.S



**5 INTERIOR WOOD FRAME- DOOR JAMB DETAIL**  
A-500 Scale: N.T.S



**6 INTERIOR WOOD FRAME- DOOR THRESHOLD DETAIL**  
A-500 Scale: N.T.S

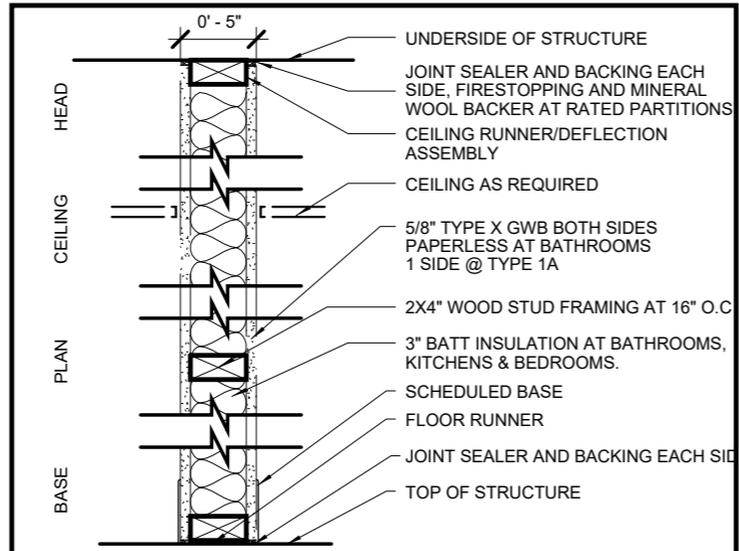
**46 Hamilton Rd, Belmont, MA.**

No.	Description	Date

Window & Door Details		
Project number	Project number	<b>A400</b>
Date	10/31/24	
Drawn by	Author	
Checked by	Checker	
		Scale

**Climate Zone Requirements**

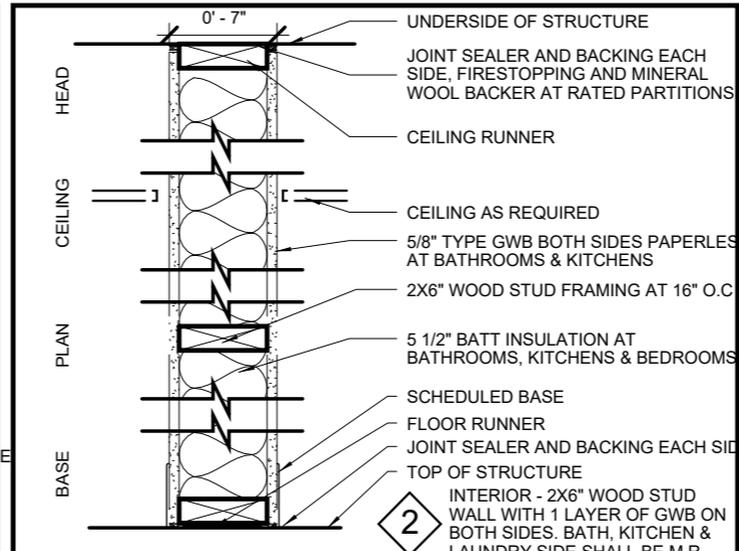
CLIMATE ZONE:	5
FENESTRATION U-FACTOR:	0.30i
SKYLIGHT U-FACTOR:	0.55
GLAZED FENESTRATION:	0.4
CEILING R-VALUE:	60
WOOD FRAME WALL R-VALUE:	30 or 20 + 5cih
MASS WALL R-VALUE:	13/17
FLOOR R-VALUE:	30
BASEMENT WALL R-VALUE:	15ci or 19
SLAB R-VALUE & DEPTH:	10ci, 4 Feet
CRAWL SPACE WALL R-VALUE:	15ci or 19



**1A** INTERIOR - 2X4" WOOD STUD WALL WITH GWB 1 SIDE. GWB AT BATH SHALL BE M.R.

**1** INTERIOR - 2X4" WOOD STUD WALL WITH 1 LAYER OF GWB ON BOTH SIDES. BATH, KITCHEN & LAUNDRY SIDE SHALL BE M.R.

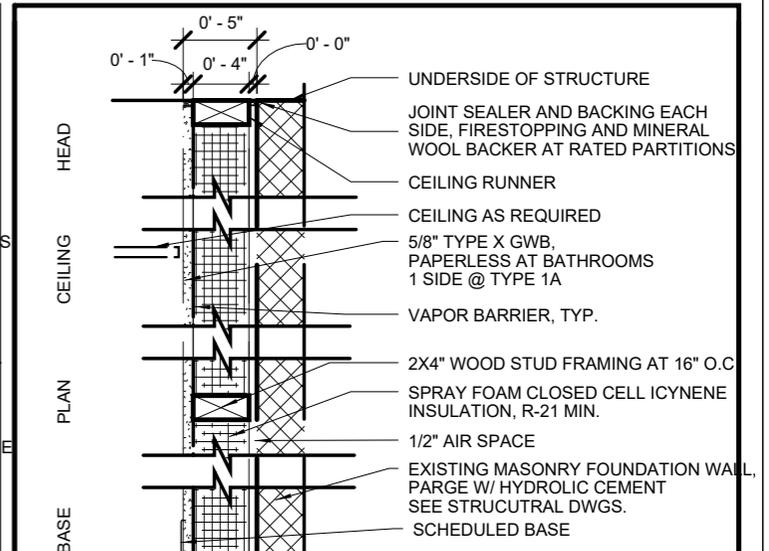
**1** TYPICAL 2X4" STUD PARTITION TYPE



**2** INTERIOR - 2X6" WOOD STUD WALL WITH 1 LAYER OF GWB ON BOTH SIDES. BATH, KITCHEN & LAUNDRY SIDE SHALL BE M.R. UL # U305, STC: 34+

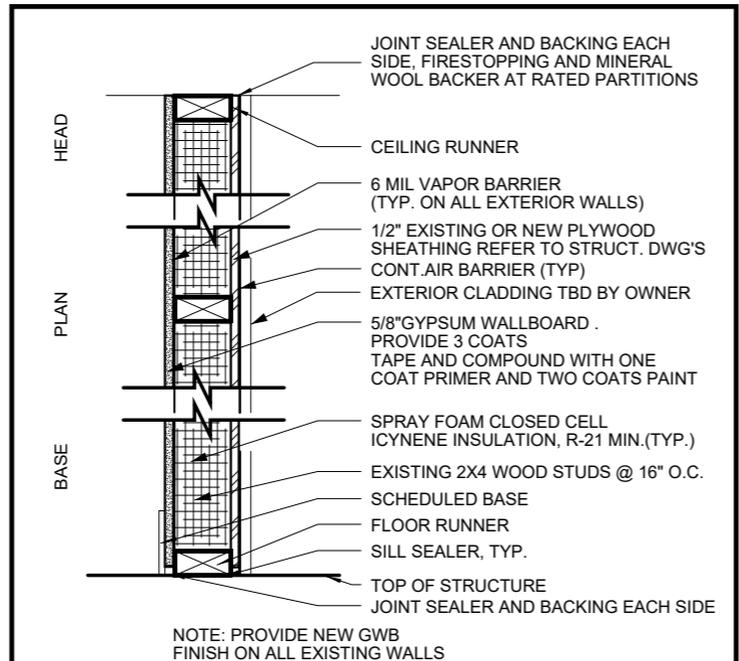
**2A** INTERIOR - 2X6" WOOD STUD WALL WITH GWB 1 SIDE. GWB AT BATH SHALL BE M.R. UL # U305, STC: N/A

**2** 6" STUD PARTITION TYPE

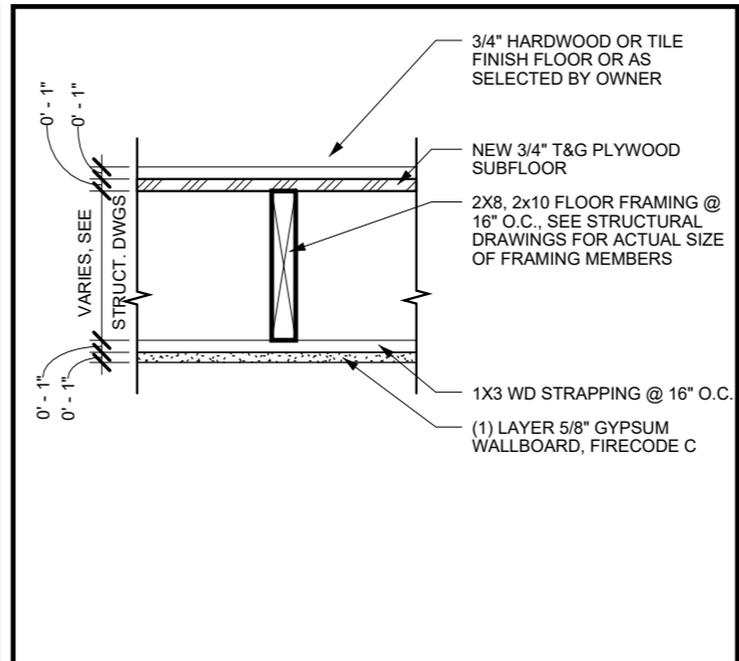


**3** INTERIOR - 2X6" WOOD STUD WALL WITH GWB 1 SIDE. GWB AT BATH SHALL BE M.R. UL # U305, STC: N/A

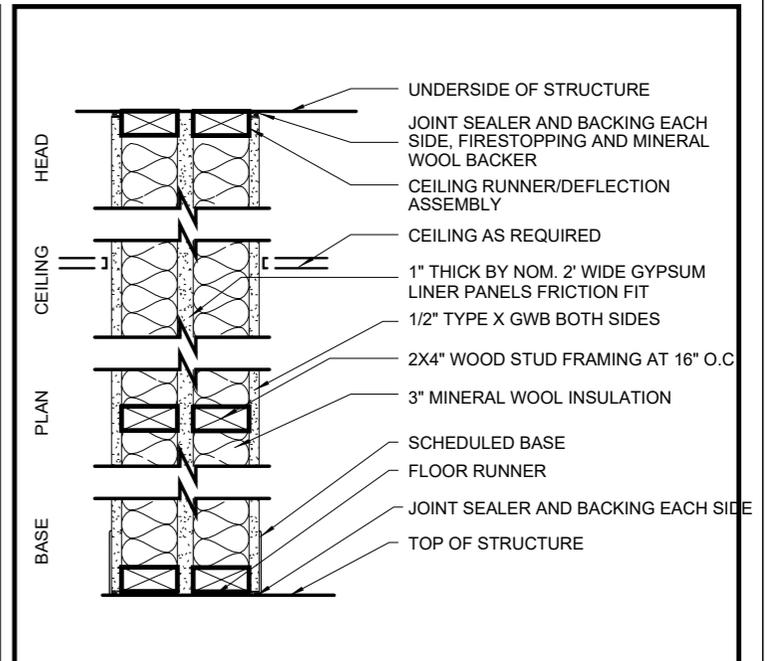
**3** FURRED MASONRY WALL



**4** EXTERIOR WALL TYPE- EXISITING WALL



**5** FLOOR/CEILING ASSEMBLY @ EXISTING BUILDING



**1X** INTERIOR - UNIT SEPARATION DEMISING WALL

46 Hamilton Rd, Belmont, MA.

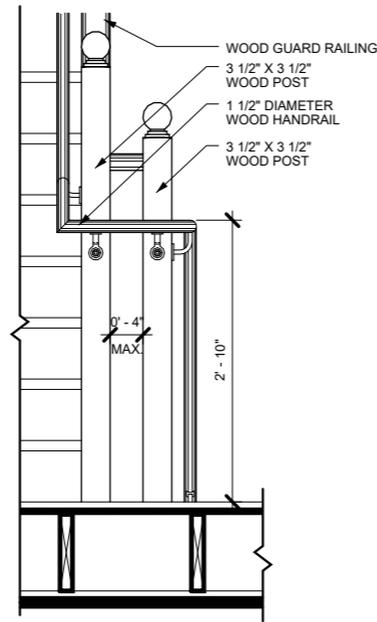
No.	Description	Date

**Partition Types**

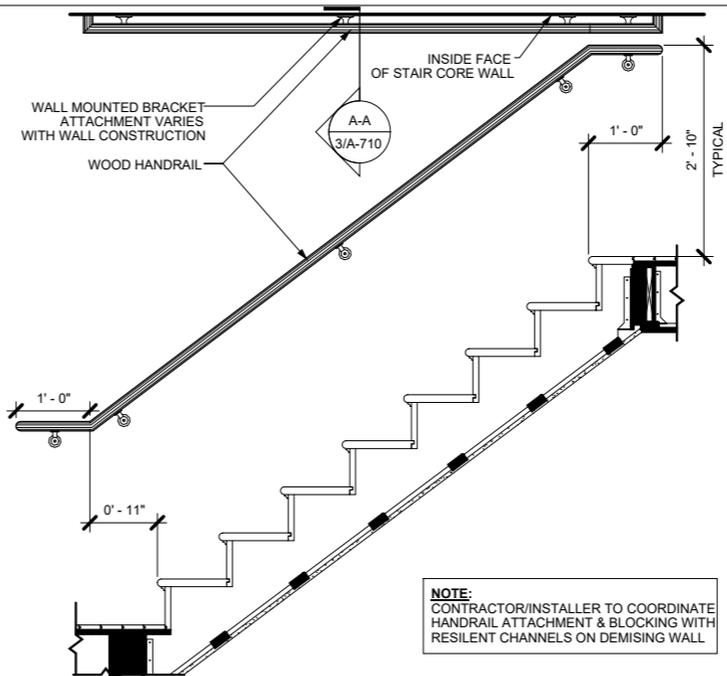
Project number	Project number
Date	10/31/24
Drawn by	Author
Checked by	Checker

**A500**

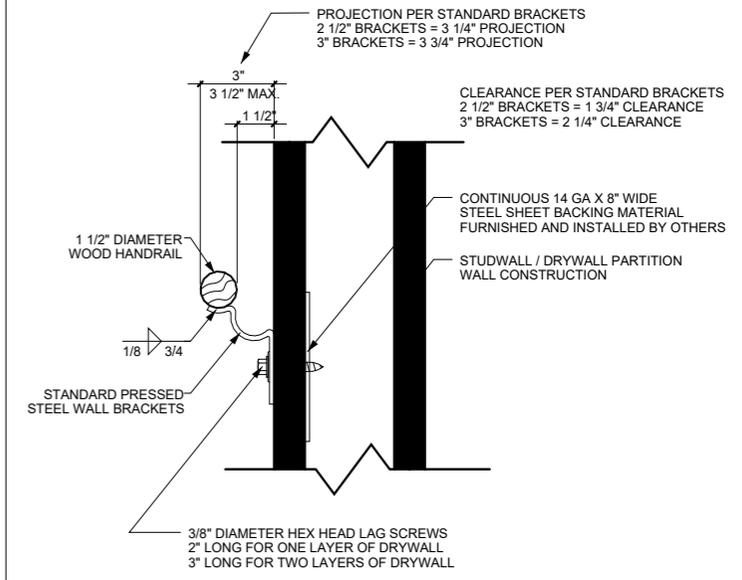
Scale



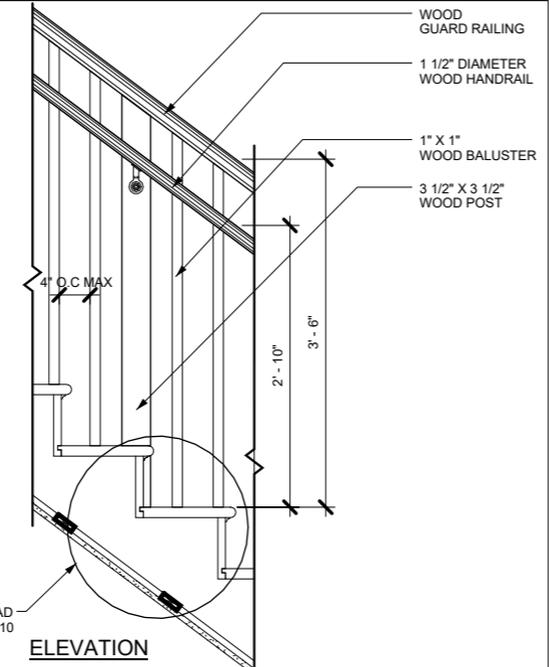
**1** PICKET RAIL TRANS. BETWEEN LANDINGS  
A-400 SCALE: N.T.S.



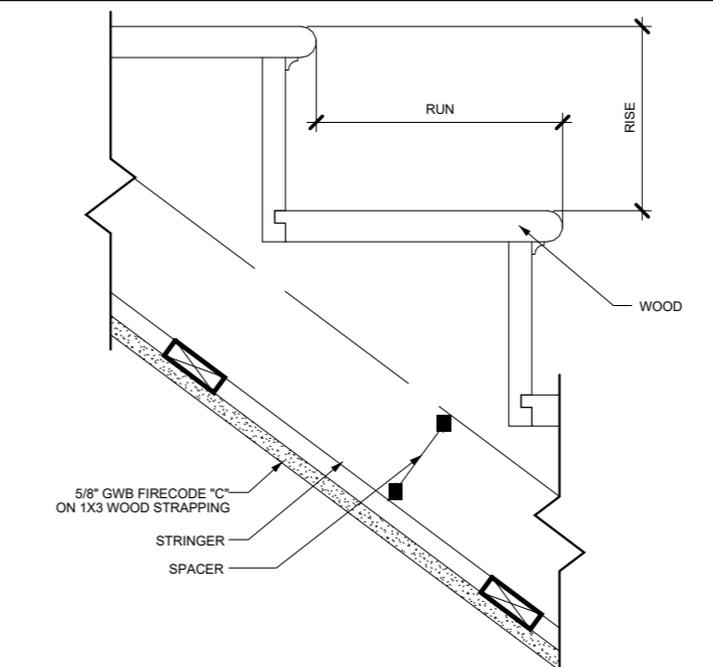
**2** TYPICAL WALL RAIL  
A-400 SCALE: N.T.S.



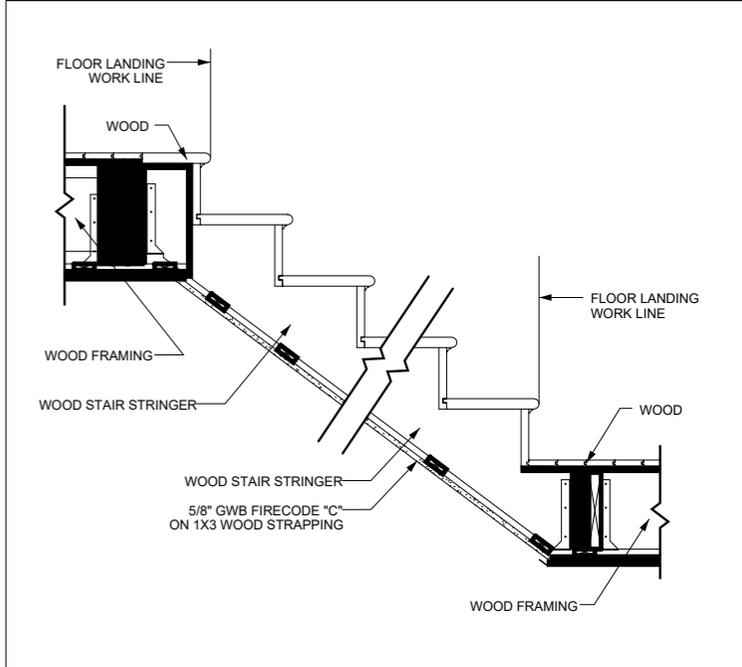
**3** WALL HANDRAIL BRACKET MOUNTING DETAIL  
A-400 SCALE: N.T.S.



**4** PICKET RAIL INTERMEDIATE POST  
A-400 SCALE: N.T.S.



**5** WOOD STAIR DETAIL  
A-400 SCALE: N.T.S.

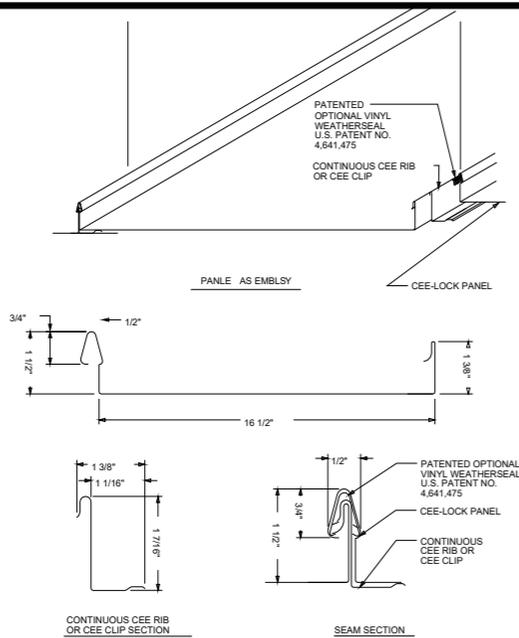


**6** TYPICAL STAIR SECTION  
A-400 SCALE: N.T.S.

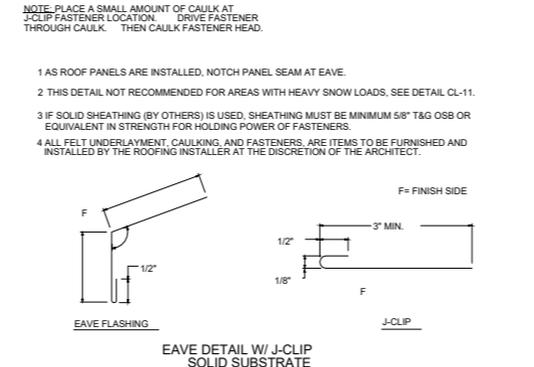
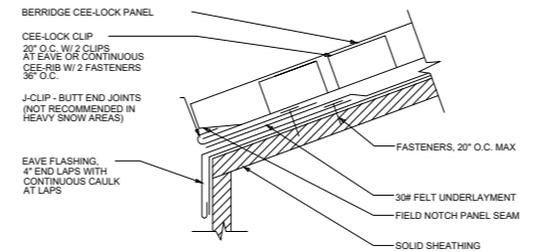
46 Hamilton Rd, Belmont, MA.

No.	Description	Date

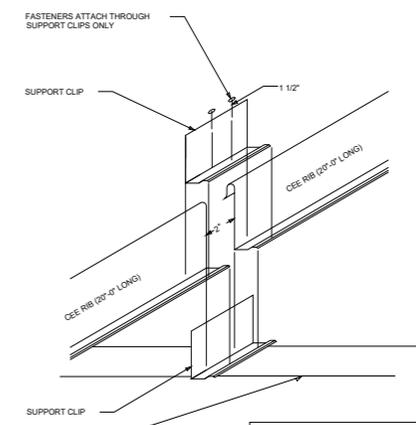
Typical Stair Details		A600
Project number	Project number	
Date	10/31/24	
Drawn by	Author	
Checked by	Checker	Scale



**1** PANEL OVERVIEW  
A-300 Scale: N.T.S

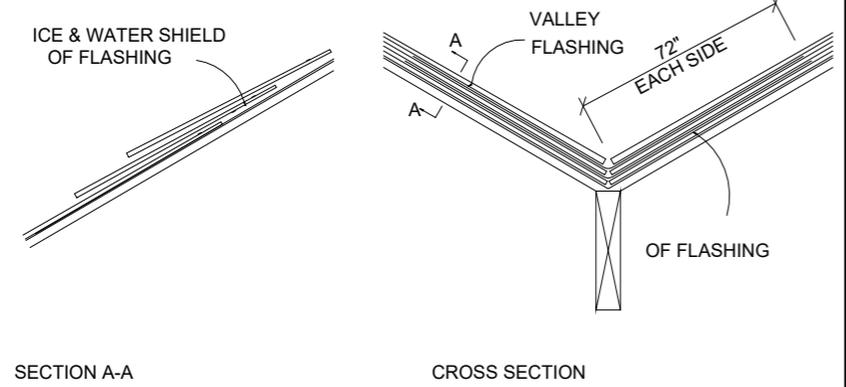


**2** EAVE DETAIL W/ J-CLIP  
A-300 Scale: N.T.S

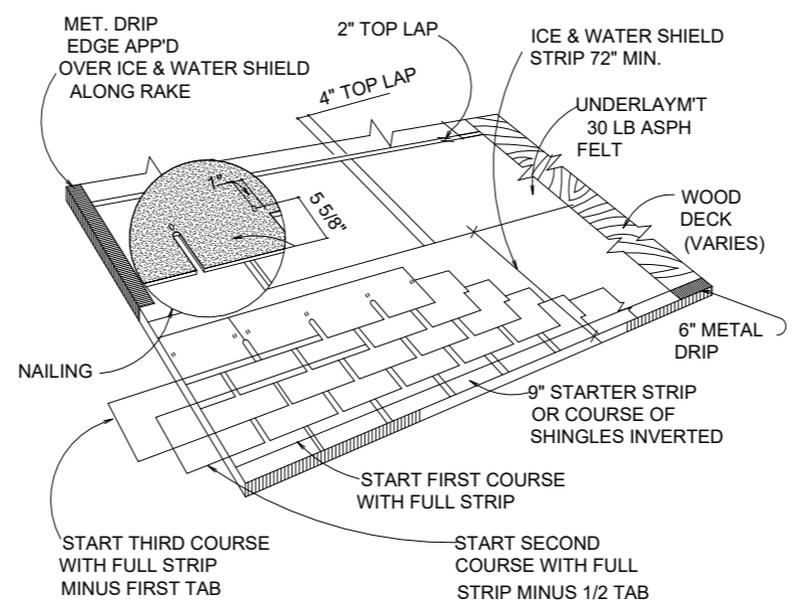


**3** CEE-RIB EXPANSION JOINT  
A-300 Scale: N.T.S

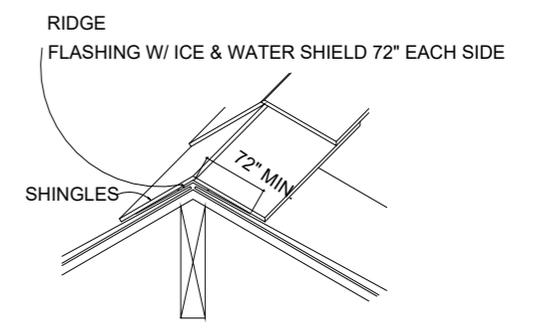
NOTE: STANDING SEAM METAL ROOFING DETAILS BASED ON "BERRIDGE" ROOFING SYSTEM



**4** VALLEY FLASHING  
A-300 Scale: N.T.S



**5** TYPICAL ROOF LAYOUT  
A-300 Scale: N.T.S

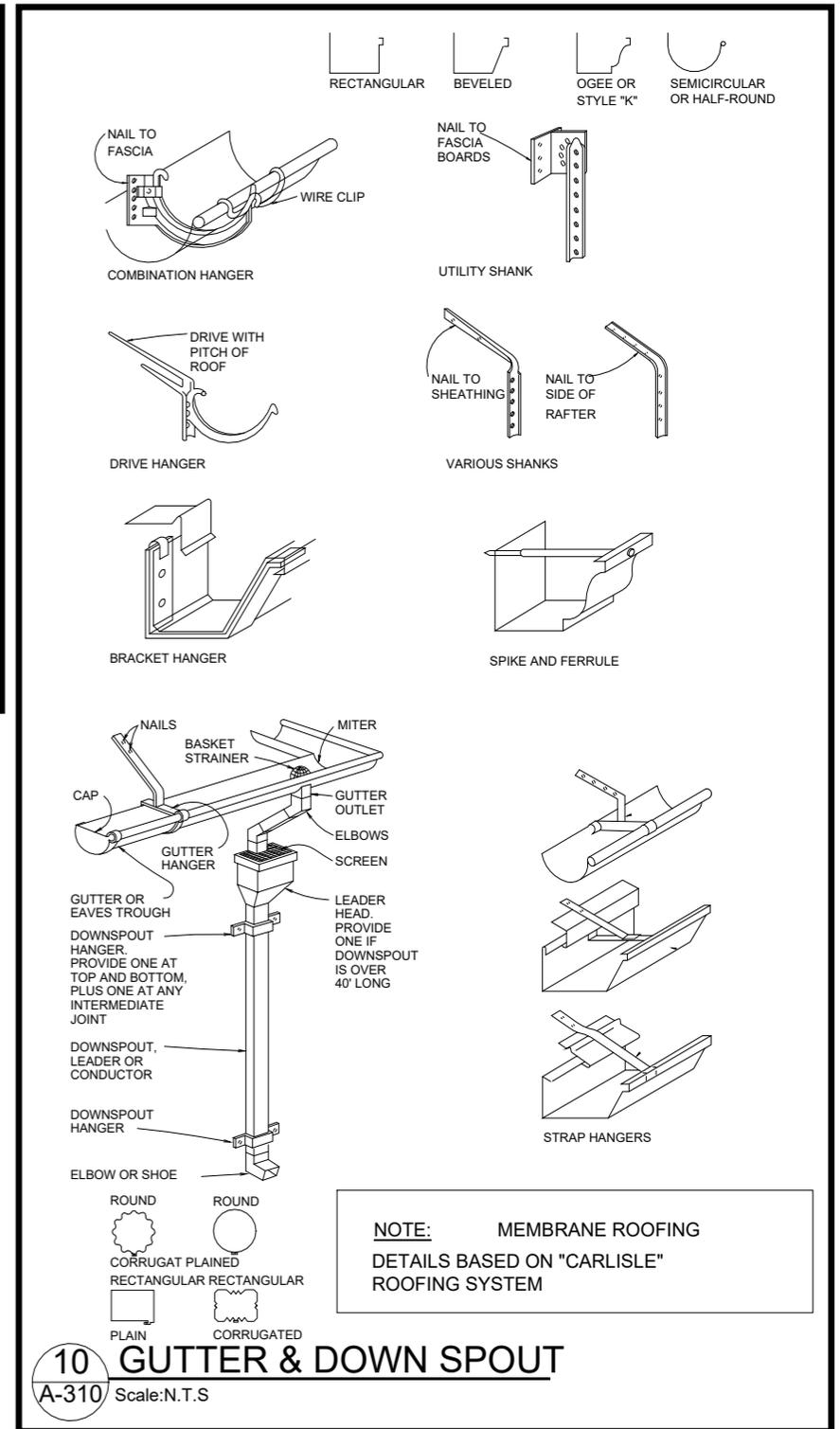
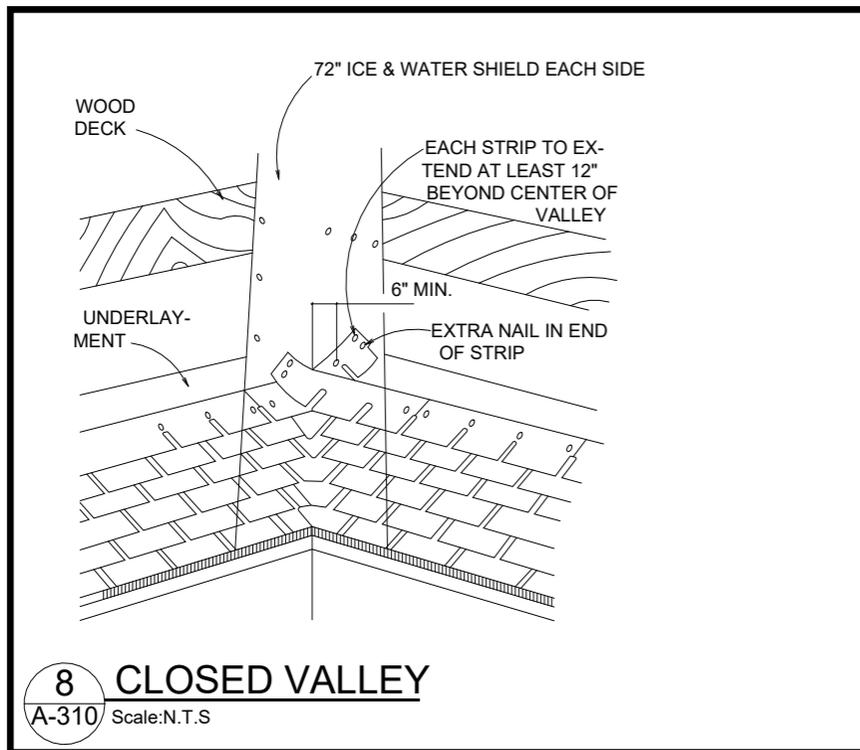
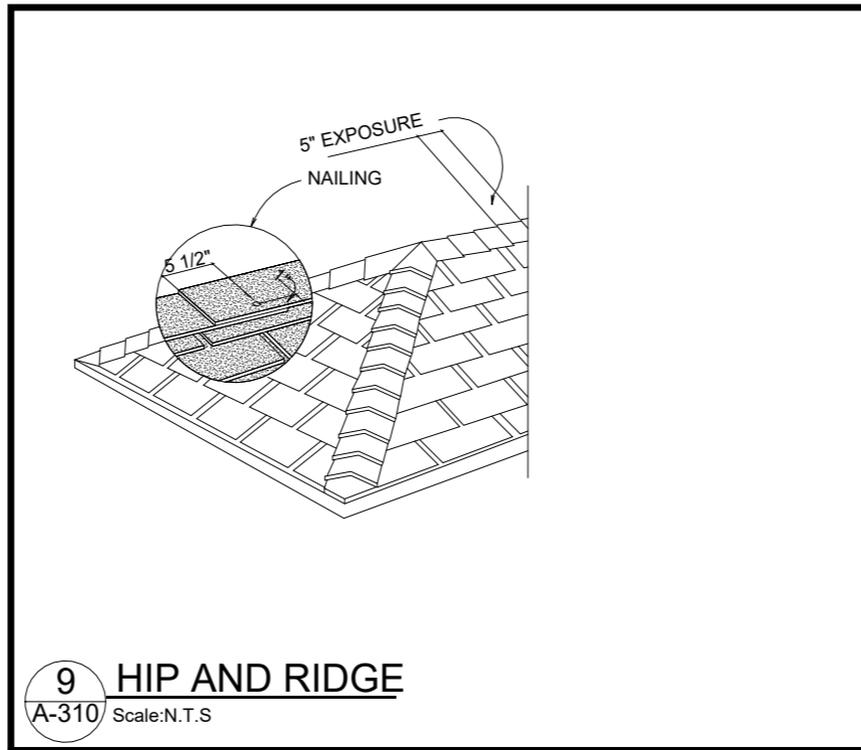
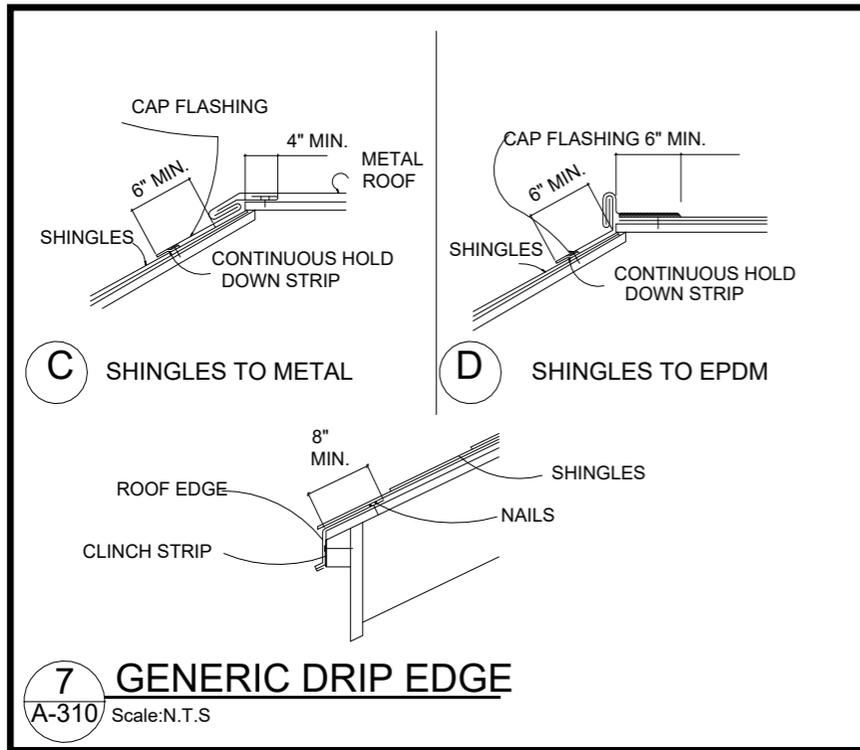


**6** CONCEALED RIDGE FLASHING  
A-300 Scale: N.T.S

46 Hamilton Rd, Belmont, MA.

No.	Description	Date

Typical Roof Details I		
Project number	Project number	<b>A700</b>
Date	10/31/24	
Drawn by	Author	
Checked by	Checker	
		Scale



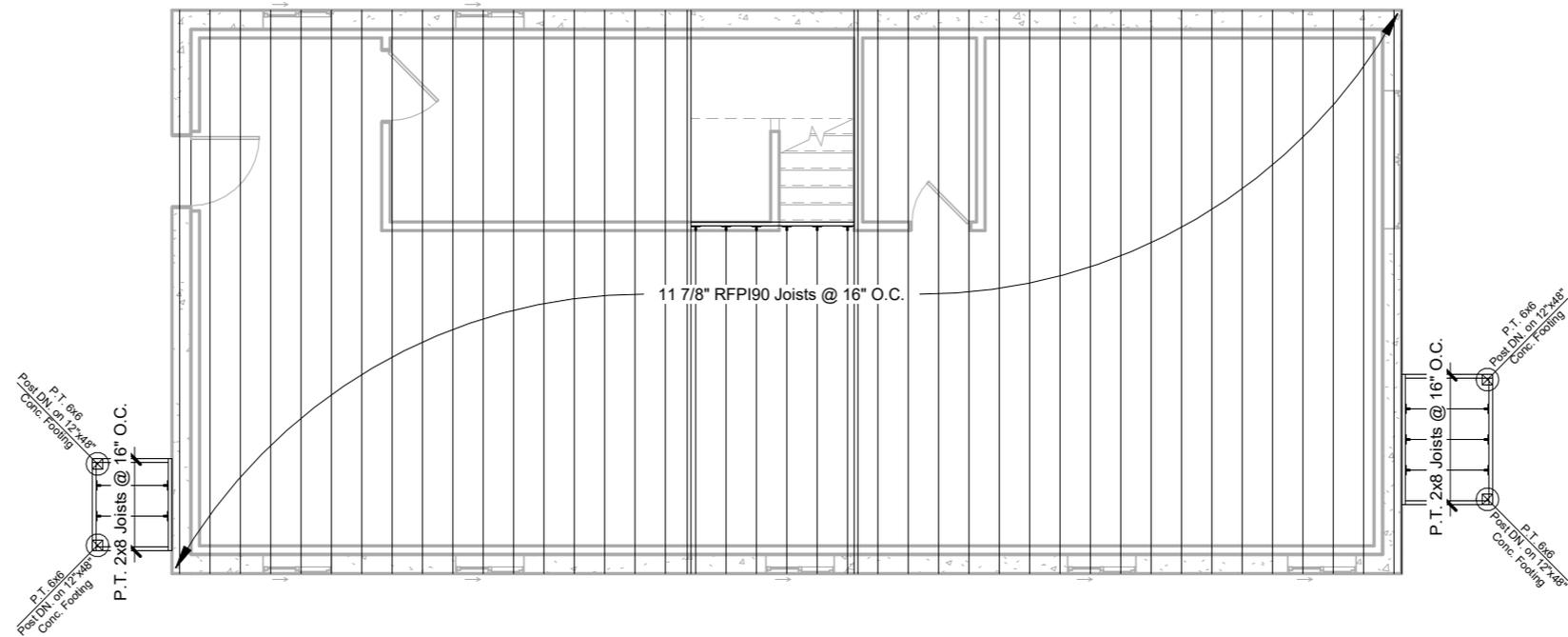
46 Hamilton Rd, Belmont, MA.

No.	Description	Date

Typical Roof Details II

Project number	Project number
Date	10/31/24
Drawn by	Author
Checked by	Checker

**A710**  
Scale



46 Hamilton Rd, Belmont, MA.

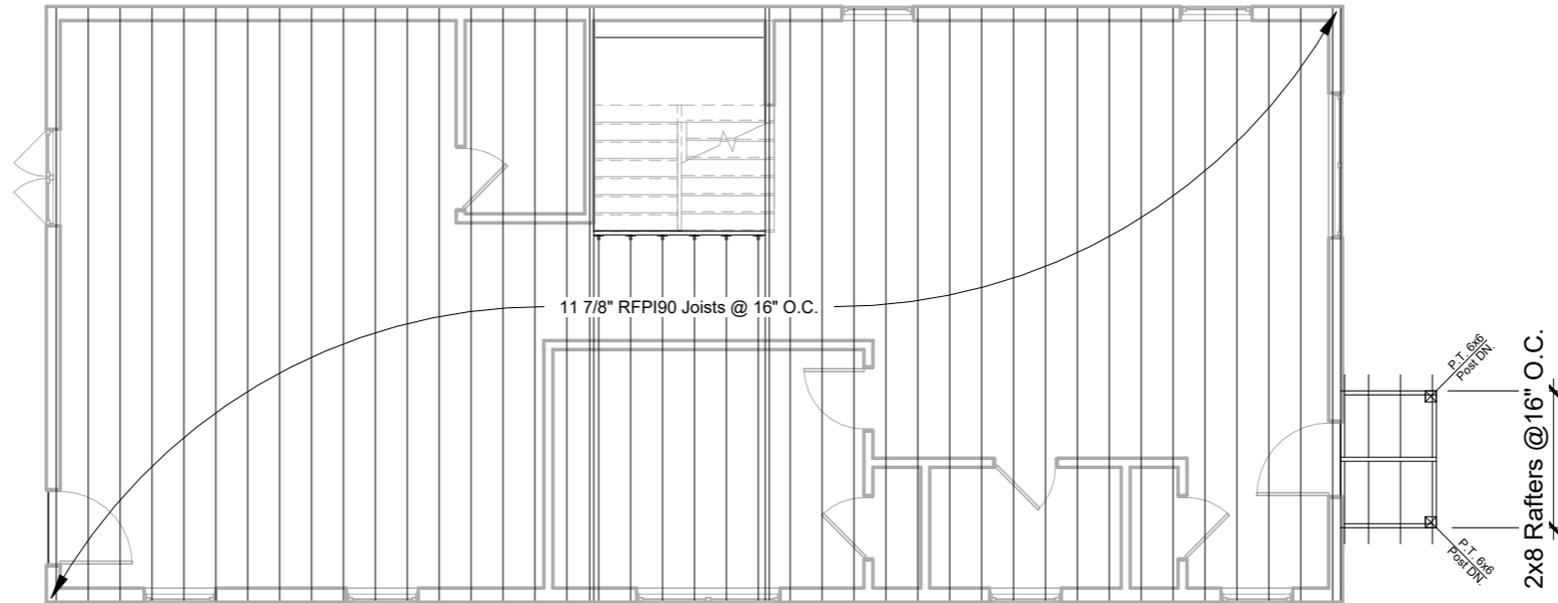
No.	Description	Date

**First Floor Framing**

Project number	Project number
Date	10/31/24
Drawn by	Author
Checked by	Checker

**S100**

Scale 1/8" = 1'-0"



46 Hamilton Rd, Belmont, MA.

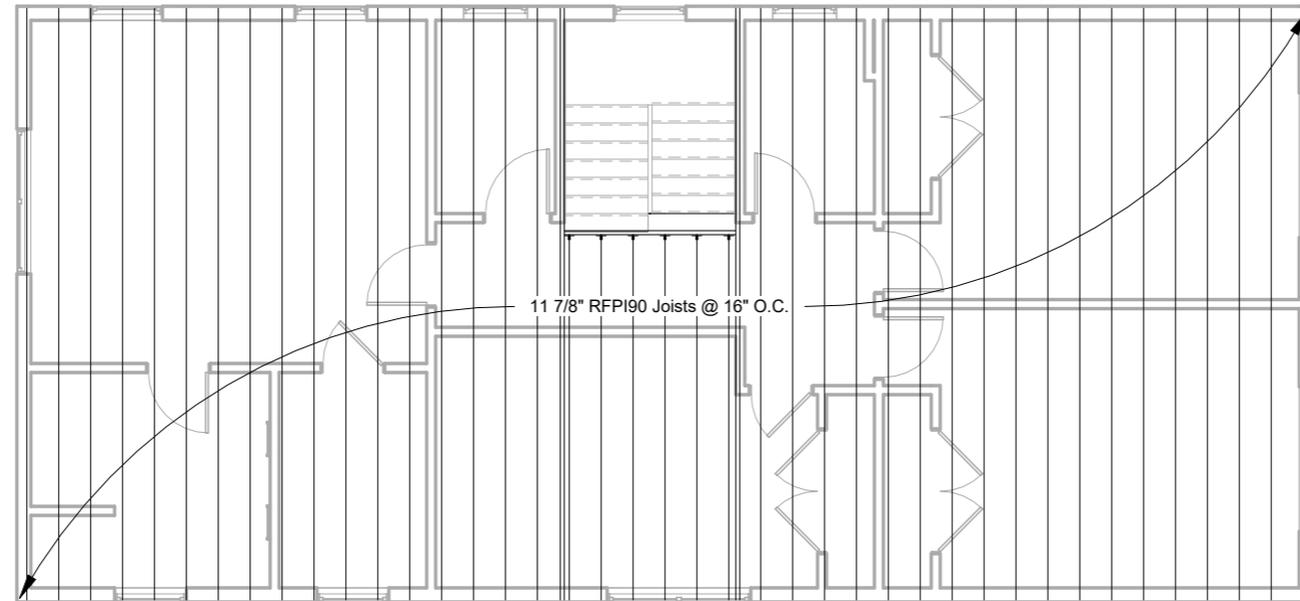
No.	Description	Date

### Second Floor Framing

Project number	Project number
Date	10/31/24
Drawn by	Author
Checked by	Checker

**S101**

Scale 1/8" = 1'-0"



46 Hamilton Rd, Belmont, MA.

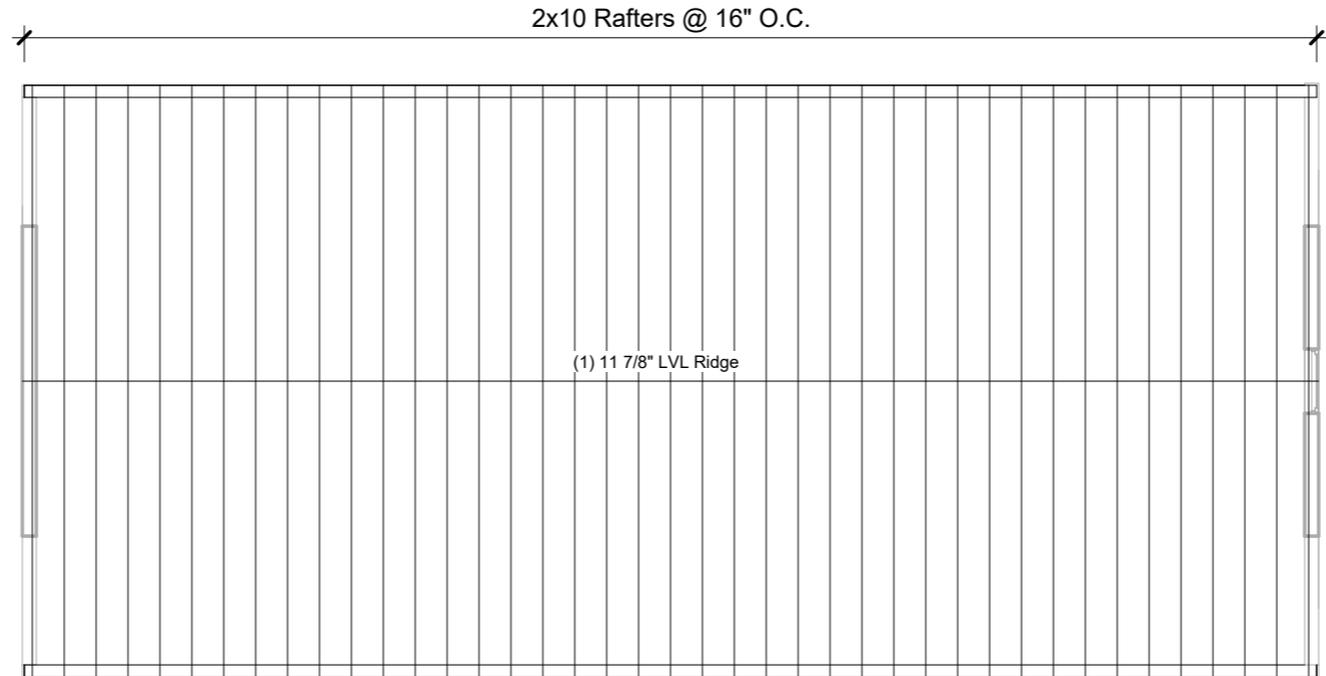
No.	Description	Date

### Attic Framing

Project number	Project number
Date	10/31/24
Drawn by	Author
Checked by	Checker

**S102**

Scale 1/8" = 1'-0"



46 Hamilton Rd, Belmont, MA.

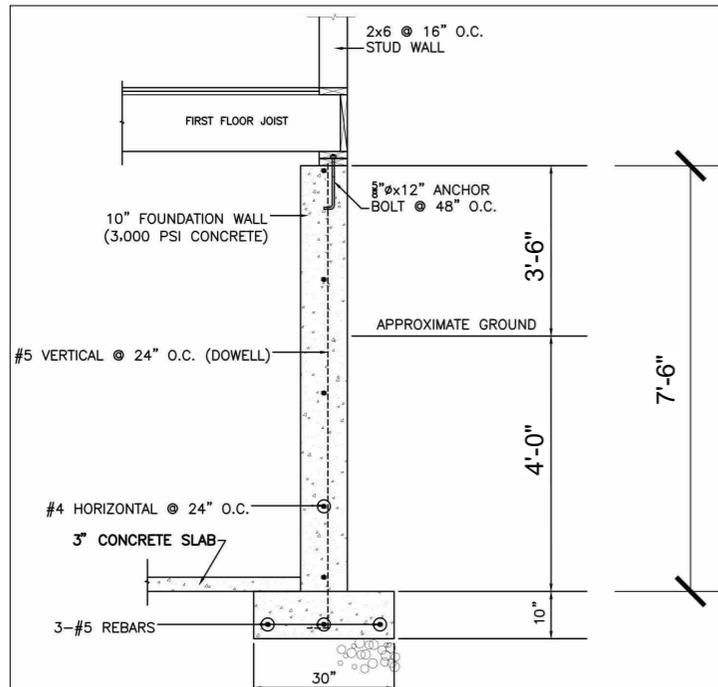
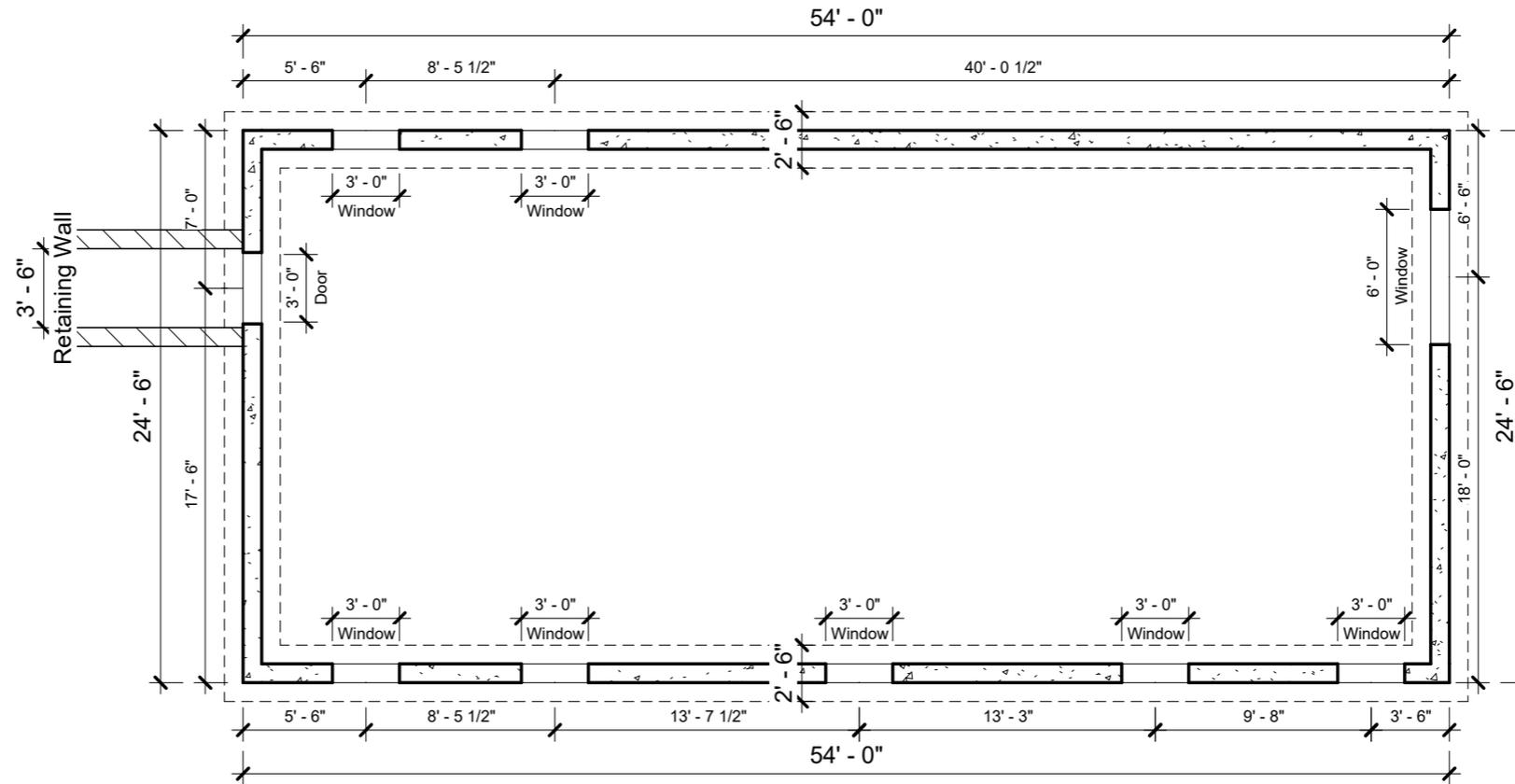
No.	Description	Date

**Roof Framing**

Project number	Project number
Date	10/31/24
Drawn by	Author
Checked by	Checker

**S103**

Scale 1/8" = 1'-0"



46 Hamilton Rd, Belmont, MA.

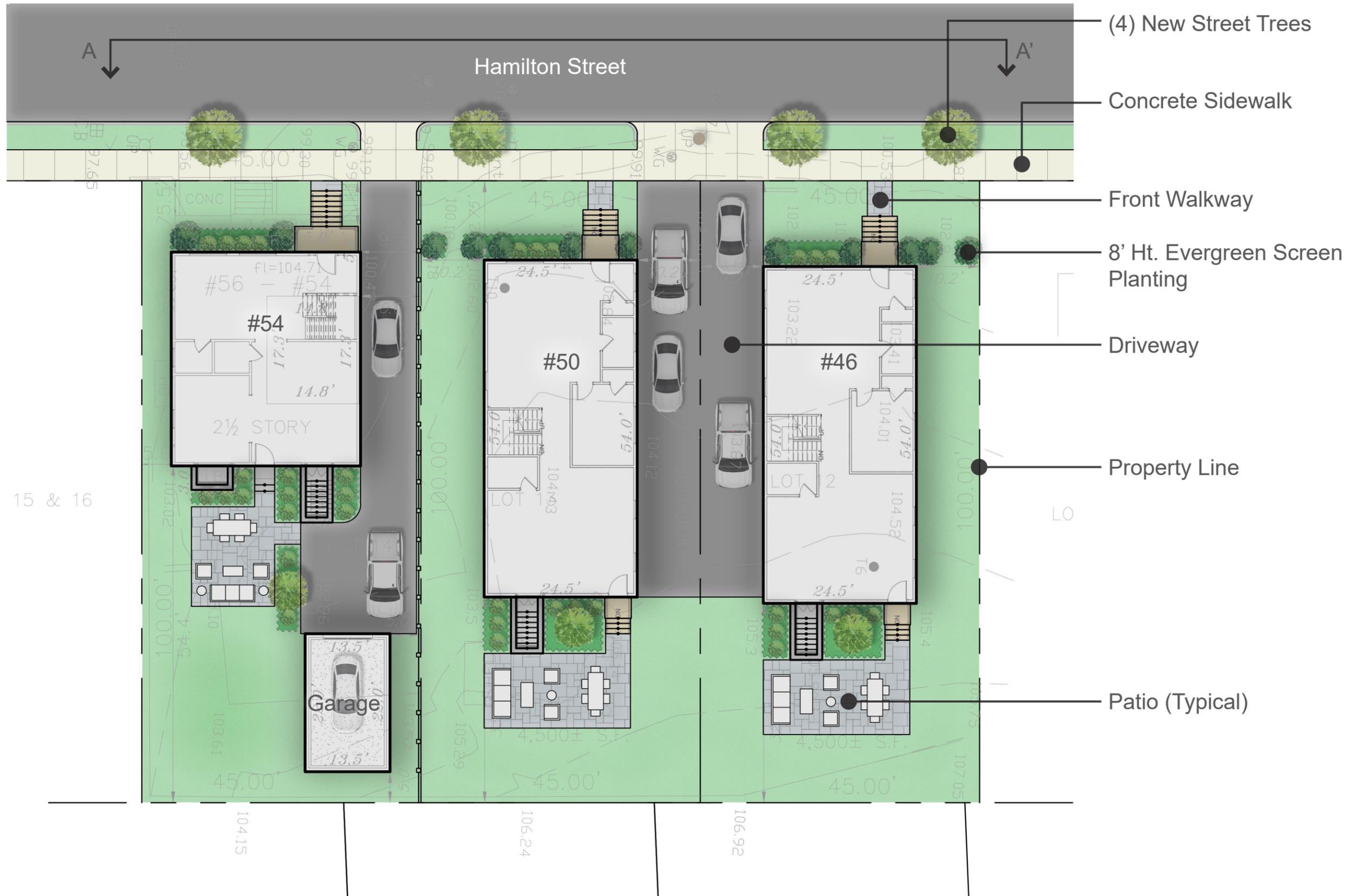
No.	Description	Date

### Foundation Plan

Project number	Project number
Date	10/31/24
Drawn by	Author
Checked by	Checker

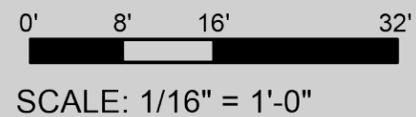
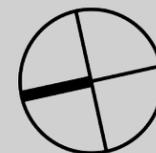
S200

Scale 1/8" = 1'-0"

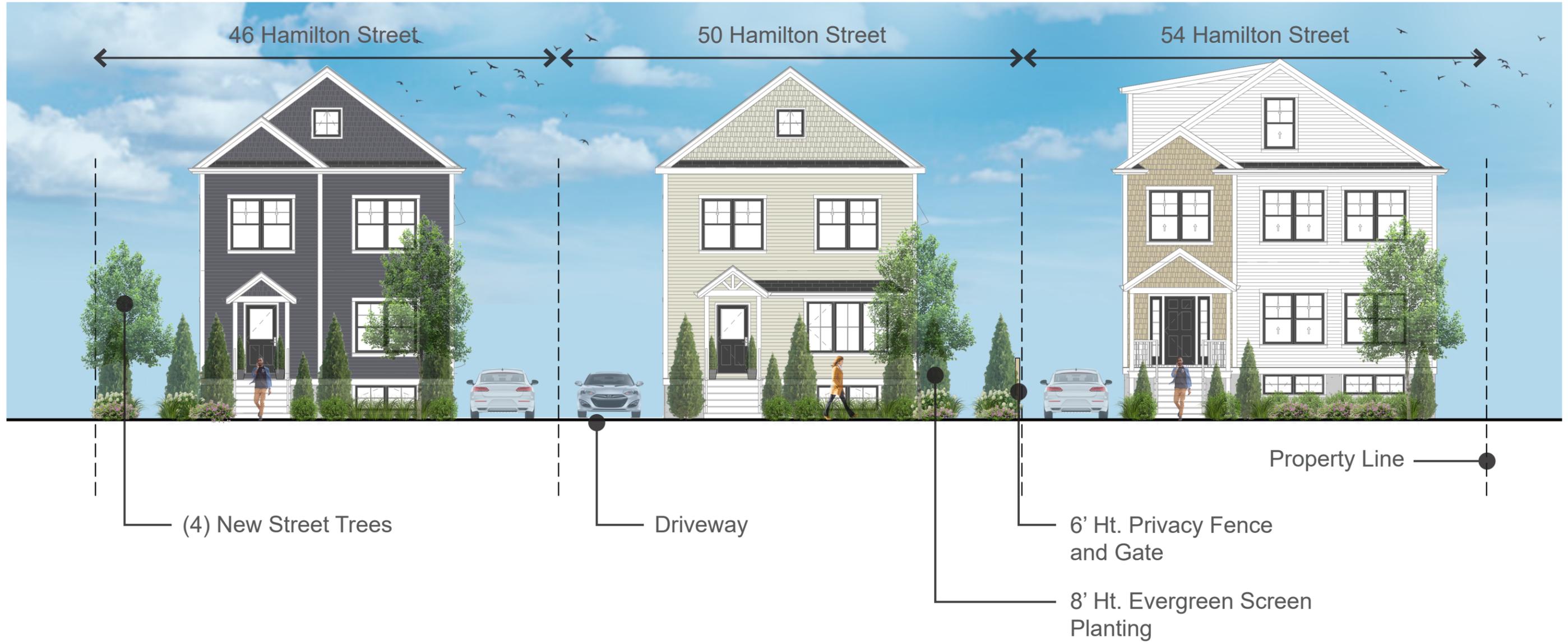


**46-54 Hamilton Street, Belmont | Landscape Site Plan**

November 04, 2024



ELEVATION A-A' - HAMILTON STREET



46-54 Hamilton Street, Belmont | Landscape Elevations

November 04, 2024

