

2 Myrtle Street, 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	1209 SF
First Floor	1288 SF
Second Floor	1710 SF
Attic	770 SF
Total	4978 SF

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
A106	Proposed Attic	S200	Foundation Plan
A200	Proposed South Elevation		
A202	Proposed West Elevation		
A204	Proposed North Elevation		
A206	Proposed East 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		

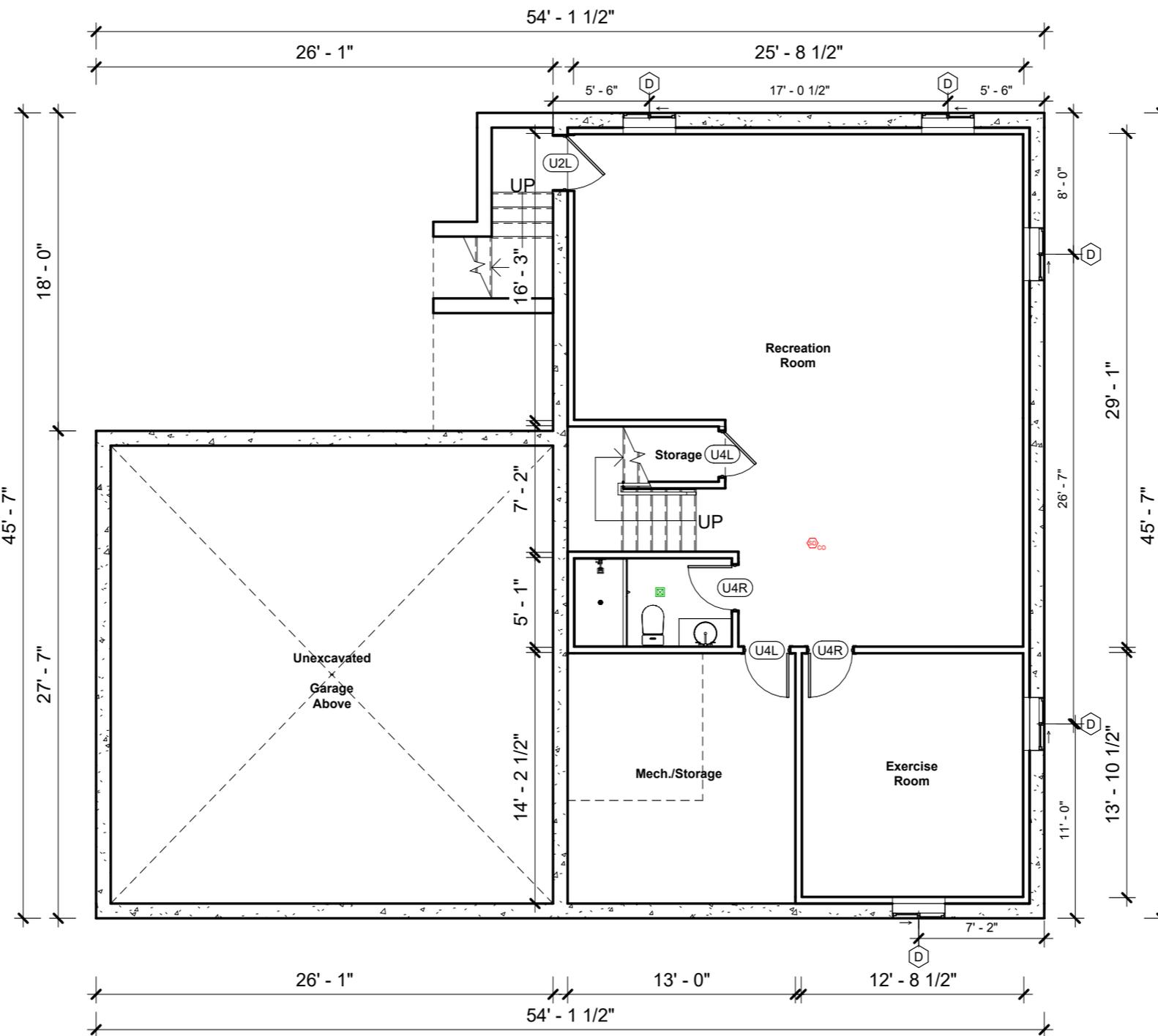
2 Myrtle St, Belmont, MA.

No.	Description	Date

Cover Page

Project number	Project number	A000
Date	10/21/24	
Drawn by	Author	
Checked by	Checker	
Scale		

A204
1



A202 1

1
A210

1 A206

1
A200

2 Myrtle St, Belmont, MA.

No.	Description	Date

Proposed Lower Level

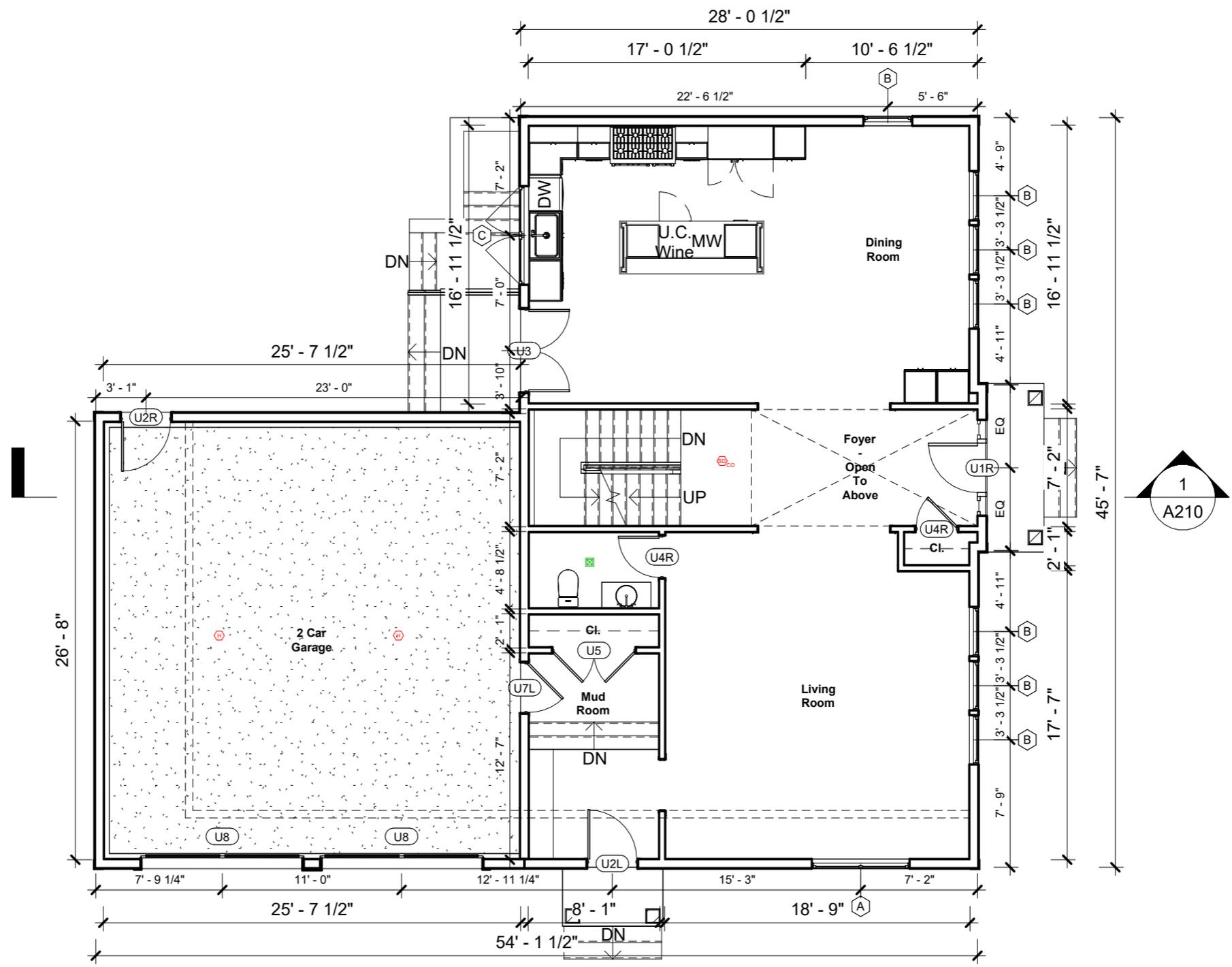
Project number	Project number
Date	10/21/24
Drawn by	Author
Checked by	Checker

A100

Scale 1/8" = 1'-0"

A204
1

A202 1



1 A206

1
A200

2 Myrtle St, Belmont, MA.

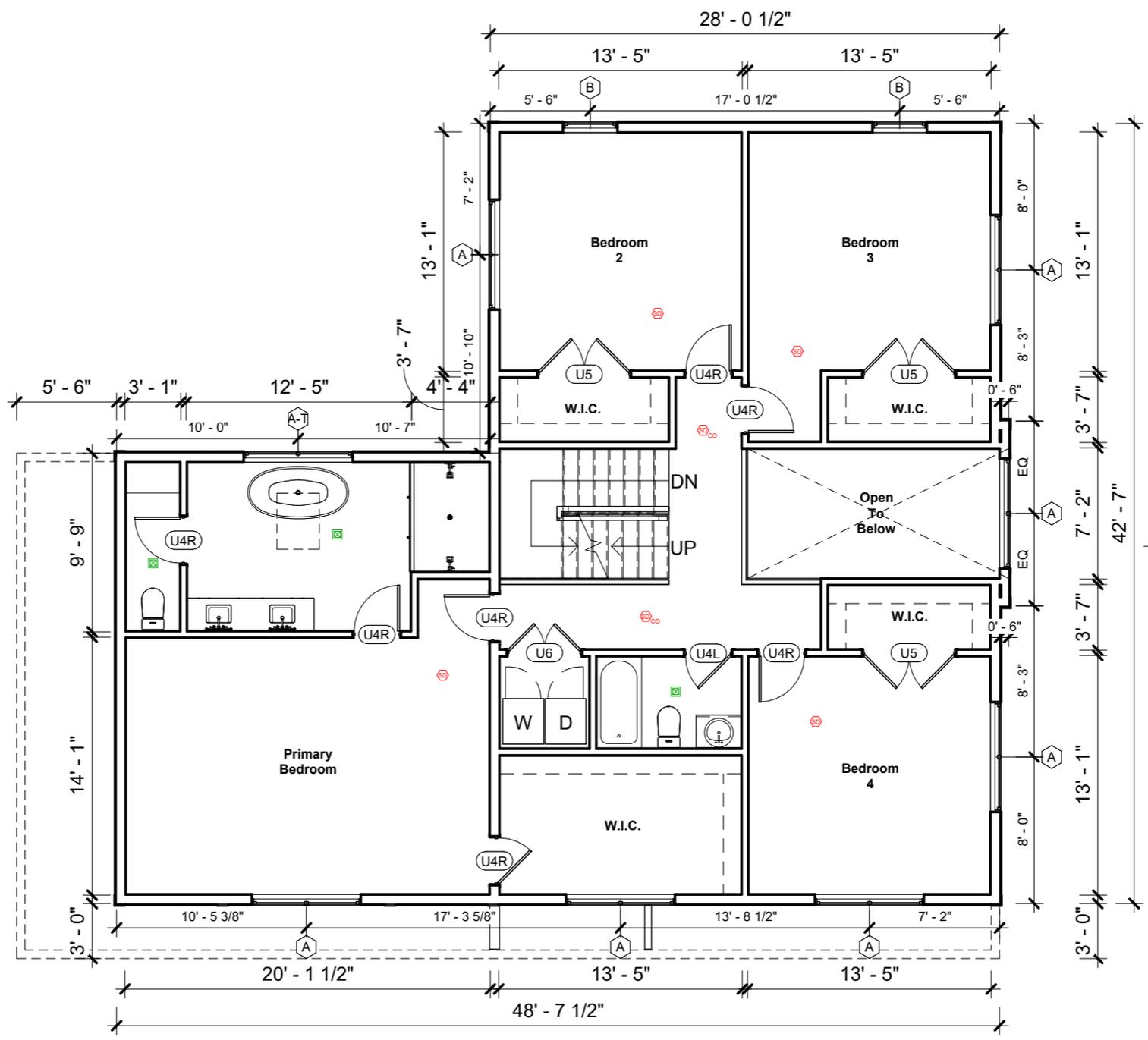
No.	Description	Date

Proposed First Floor

Project number	Project number
Date	10/21/24
Drawn by	Author
Checked by	Checker

A102
Scale 1/8" = 1'-0"

A204
1



A202 1

1
A210

1 A206

1
A200

2 Myrtle St, Belmont, MA.

No.	Description	Date

Proposed Second Floor

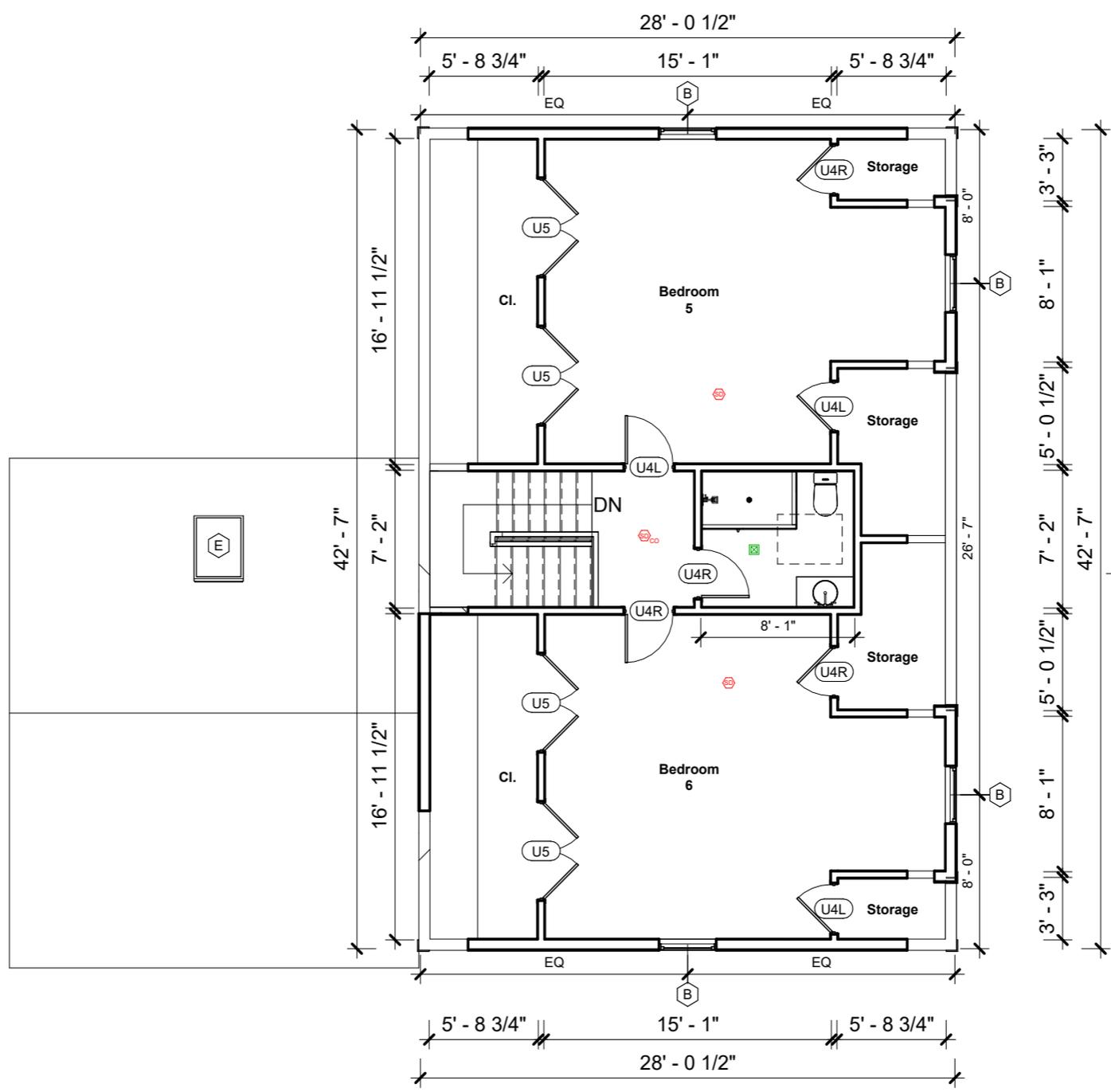
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Date	10/21/24
Drawn by	Author
Checked by	Checker

A104

Scale 1/8" = 1'-0"

A204
1

A202 1



1
A210

1 A206

1
A200

2 Myrtle St, Belmont, MA.

No.	Description	Date

Proposed Attic

Project number	Project number
Date	10/21/24
Drawn by	Author
Checked by	Checker

A106
Scale 1/8" = 1'-0"



2 Myrtle St, Belmont, MA.

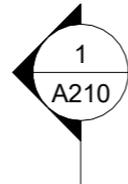
No.	Description	Date

Proposed South Elevation

Project number	Project number
Date	10/21/24
Drawn by	Author
Checked by	Checker

A200

Scale 1/8" = 1'-0"



2 Myrtle St, Belmont, MA.

No.	Description	Date

Proposed West Elevation		
Project number	Project number	A202
Date	10/21/24	
Drawn by	Author	
Checked by	Checker	
		Scale 1/8" = 1'-0"



2 Myrtle St, Belmont, MA.

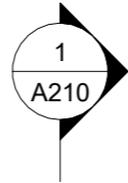
No.	Description	Date

Proposed North Elevation

Project number	Project number
Date	10/21/24
Drawn by	Author
Checked by	Checker

A204

Scale 1/8" = 1'-0"



T.O. Roof
32' - 8 1/2"

Roof Midpoint
27' - 1"

Attic
19' - 0"

Second Floor
10' - 0"

First Floor
0' - 0"

Lower Level
-8' - 6"

2 Myrtle St, Belmont, MA.

No.	Description	Date

Proposed East Elevation

Project number Project number

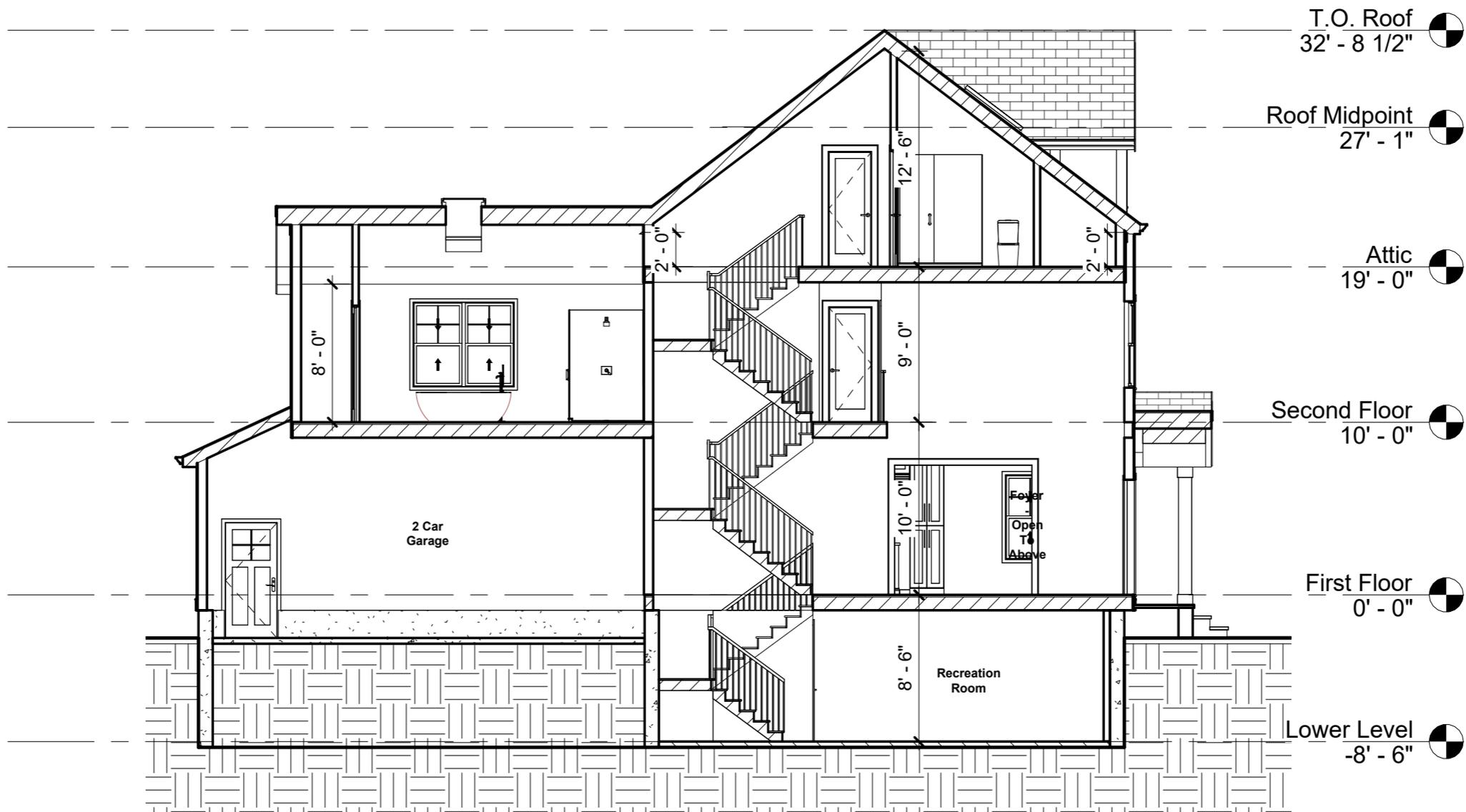
Date 10/21/24

Drawn by Author

Checked by Checker

A206

Scale 1/8" = 1'-0"



2 Myrtle St, Belmont, MA.

No.	Description	Date

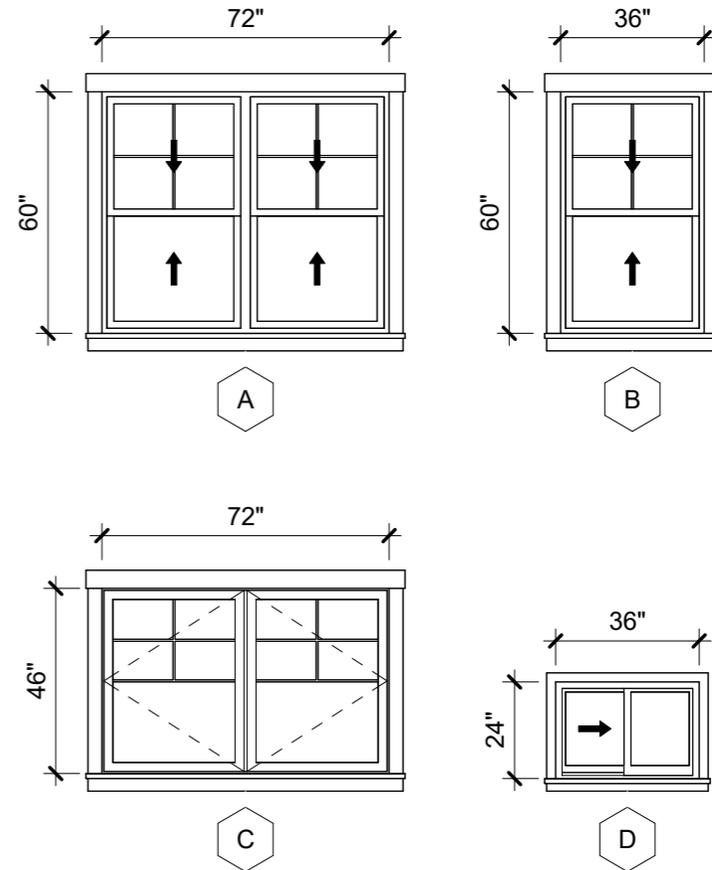
Building Section

Project number	Project number
Date	10/21/24
Drawn by	Author
Checked by	Checker

A210
Scale 1/8" = 1'-0"

Window Schedule

Type Mark	Count	Width	Height	Type	Tempered
A	8	72"	60"	Window-Double-Hung-Double	No
A-T	1	72"	60"	Window-Double-Hung-Double	Yes
B	13	36"	60"	Window-Double-Hung	No
C	1	72"	46"	Window-Casement-Double	No
D	5	36"	24"	Window-Sliding-Double	No
E	2	30"	48"	Skylight-Flat	Yes



Door Schedule

Type Mark	Count	Width	Height	Comments
U1R	1	36"	80"	Front Entry - Right Hand Swing
U2L	2	36"	80"	Rear Entry - Left Hand Swing
U2R	1	36"	80"	Rear Entry - Right Hand Swing
U3	1	60"	80"	Rear Entry - Double Glass Door
U4L	6	30"	80"	Interior Door - Left Hand Swing
U4R	15	30"	80"	Interior Door - Right Hand Swing
U5	8	60"	80"	Interior Door - Double
U6	1	48"	80"	Interior Door - Double
U7L	1	36"	80"	Garage Entry - Left Hand Swing - 20 Min. Fire Rated
U8	2	120"	96"	Garage Door

2 Myrtle St, Belmont, MA.

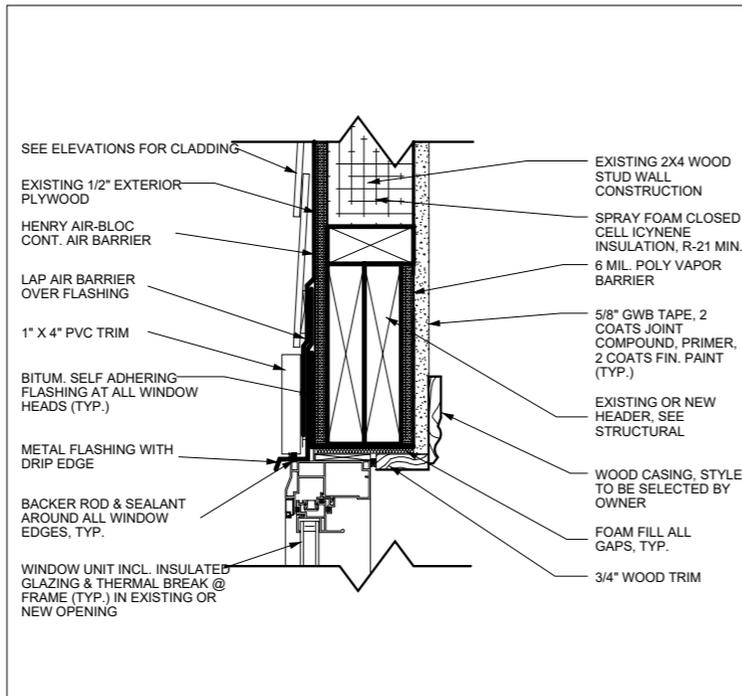
No.	Description	Date

Window & Door Schedule

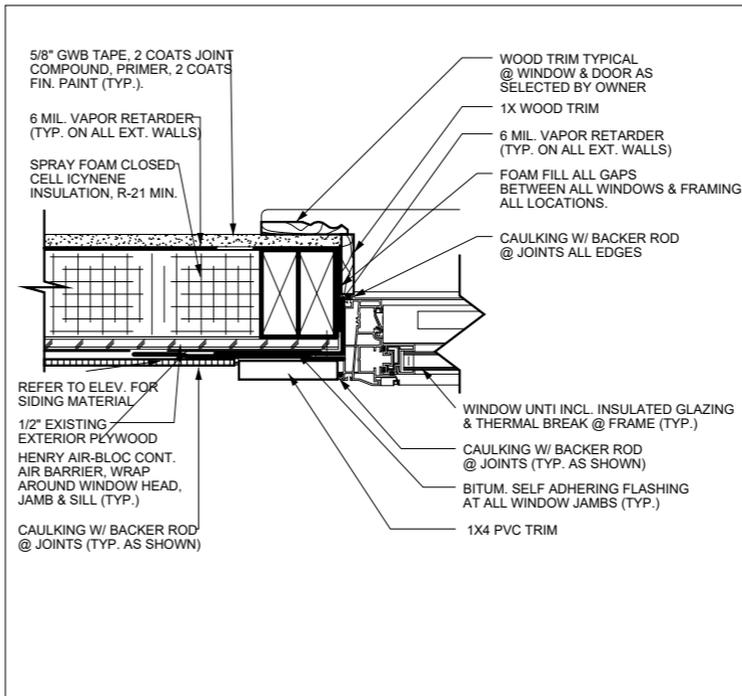
Project number	Project number
Date	10/21/24
Drawn by	Author
Checked by	Checker

A300

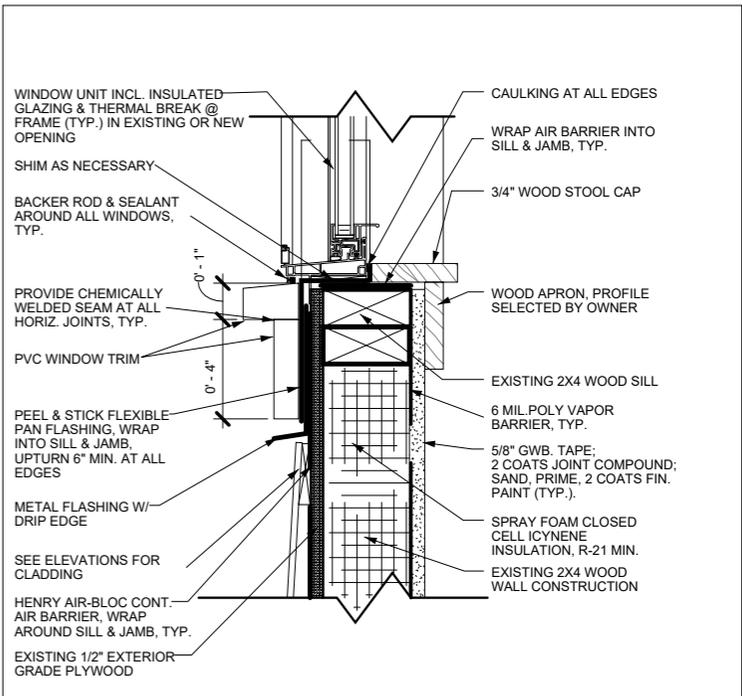
Scale 1/4" = 1'-0"



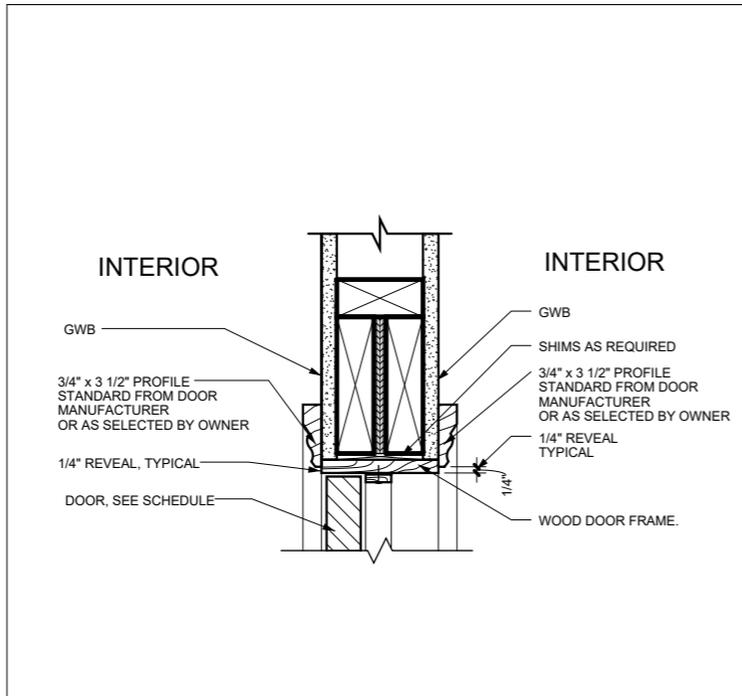
1 WINDOW HEAD DETAIL- EXISTING WALL
 A-500 Scale: N.T.S



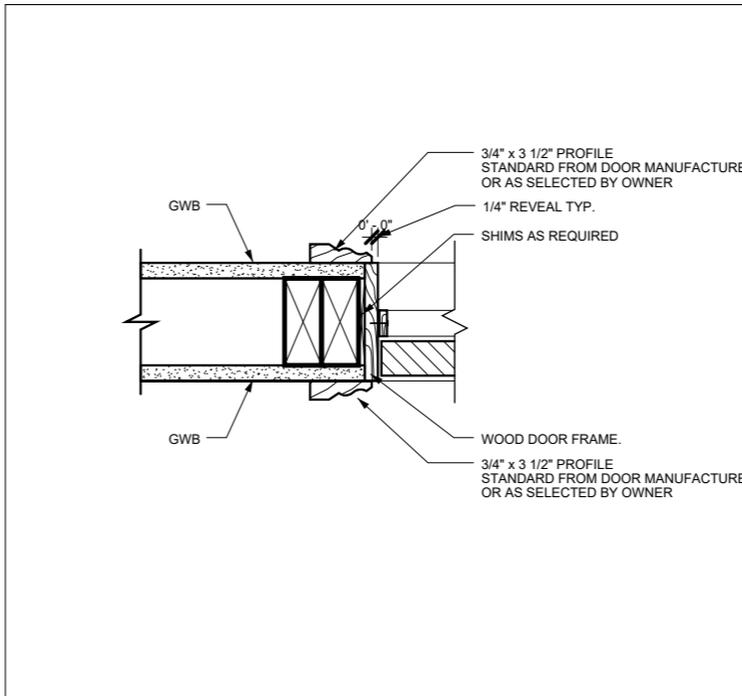
2 WINDOW JAMB DETAIL- EXISTING WALL
 A-500 Scale: N.T.S



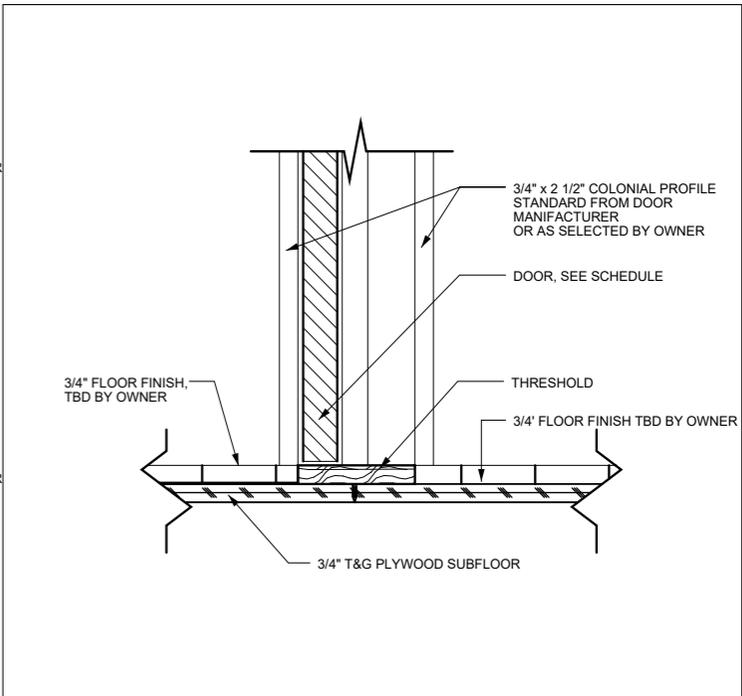
3 WINDOW SILL DETAIL- EXISTING WALL
 A-500 Scale: N.T.S



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

2 Myrtle St, Belmont, MA.

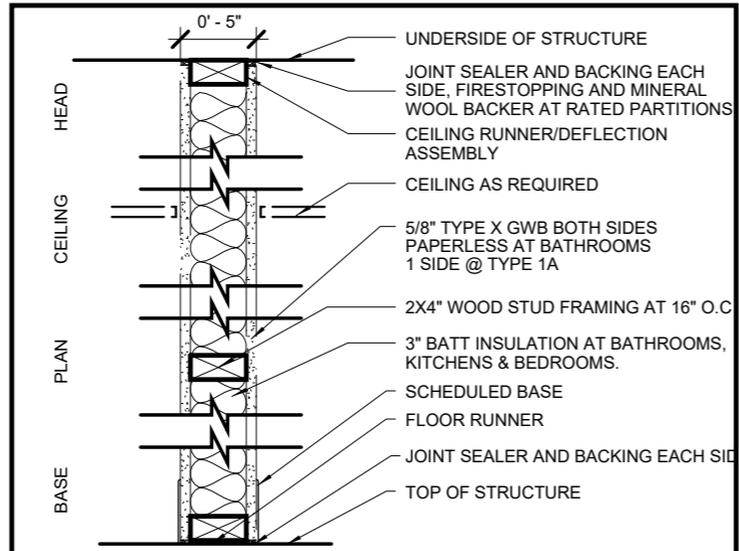
No.	Description	Date

Window & Door Details

Project number	Project number	A400
Date	10/21/24	
Drawn by	Author	
Checked by	Checker	
		Scale

Climate Zone Requirements

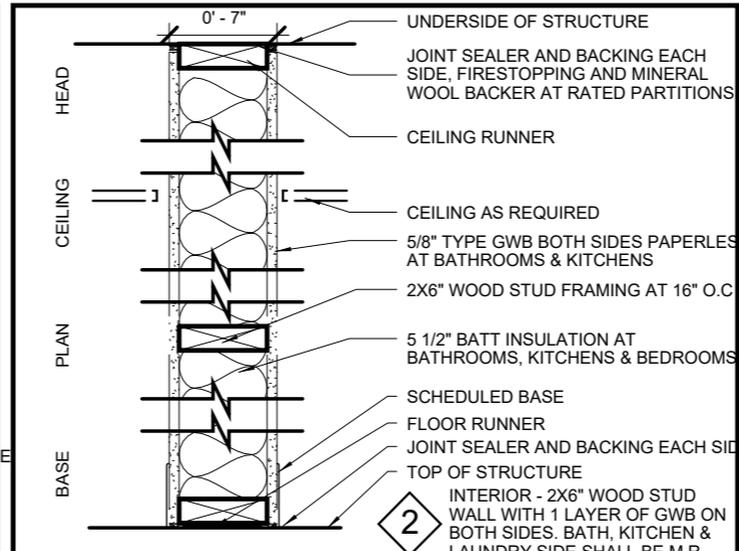
CLIMATE ZONE:	5
FENESTRATION U-FACTOR:	0.30i
SKYLIGHT U-FACTOR:	0.55
GLAZED FENESTRATION:	0.4
CEILING R-VALUE:	60
WOOD FRAME WALL R-VALUE:	30 or 20 + 5cih
MASS WALL R-VALUE:	13/17
FLOOR R-VALUE:	30
BASEMENT WALL R-VALUE:	15ci or 19
SLAB R-VALUE & DEPTH:	10ci, 4 Feet
CRAWL SPACE WALL R-VALUE:	15ci or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

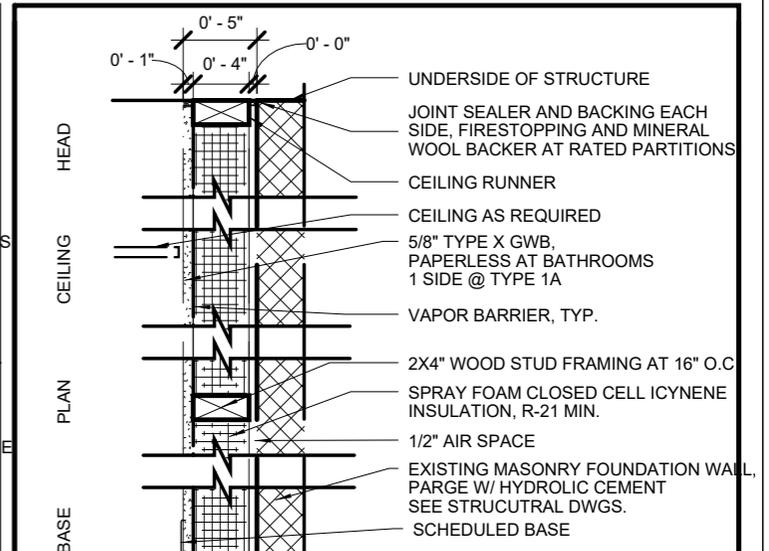
1 TYPICAL 2X4" STUD PARTITION TYPE



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+

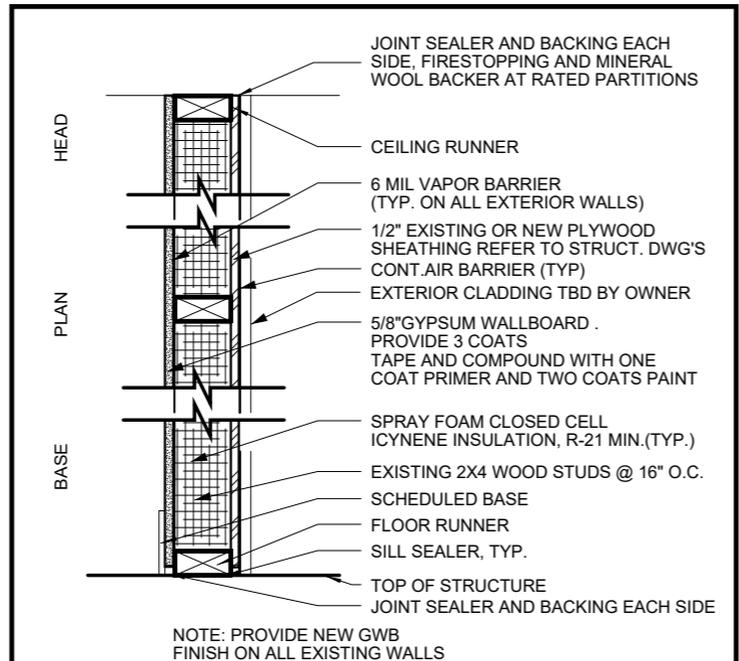
2A INTERIOR - 2X6" WOOD STUD WALL WITH GWB 1 SIDE. GWB AT BATH SHALL BE M.R. UL # U305, STC: N/A

2 6" STUD PARTITION TYPE

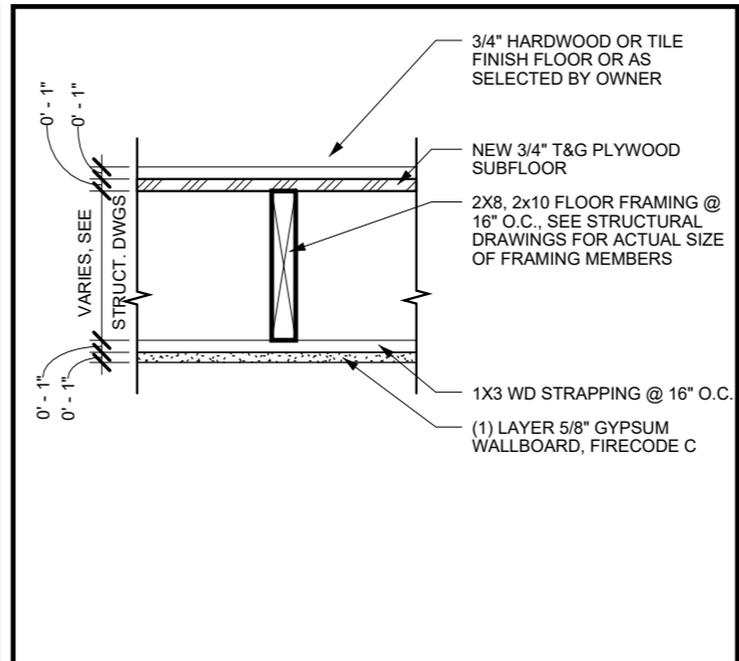


3 INTERIOR - 2X6" WOOD STUD WALL WITH GWB 1 SIDE. GWB AT BATH SHALL BE M.R. UL # U305, STC: N/A

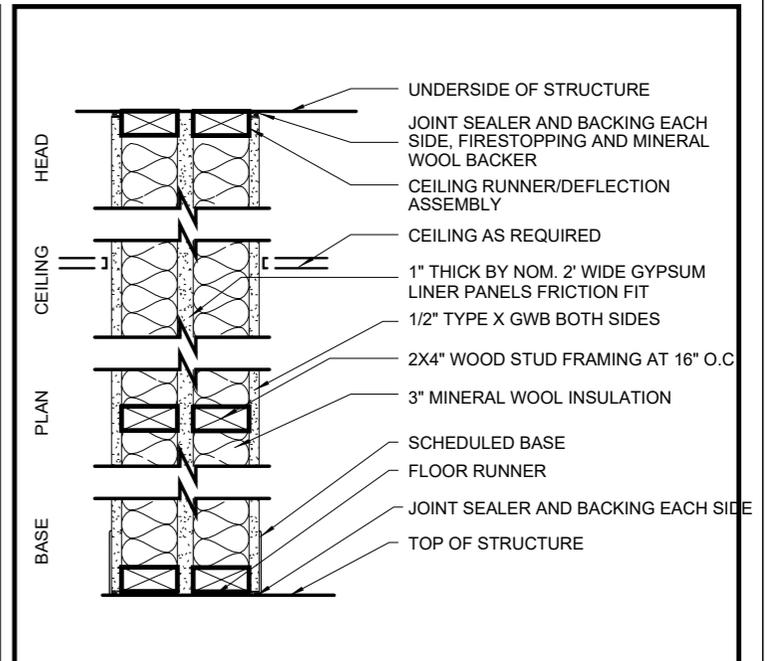
3 FURRED MASONRY WALL



4 EXTERIOR WALL TYPE- EXISITING WALL



5 FLOOR/CEILING ASSEMBLY @ EXISTING BUILDING



1X INTERIOR - UNIT SEPARATION DEMISING WALL

2 Myrtle St, Belmont, MA.

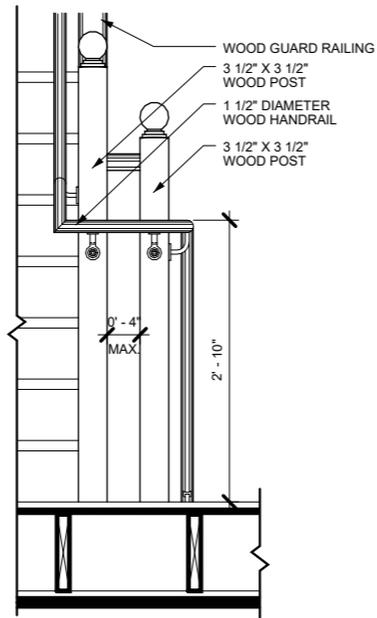
No.	Description	Date

Patition Types

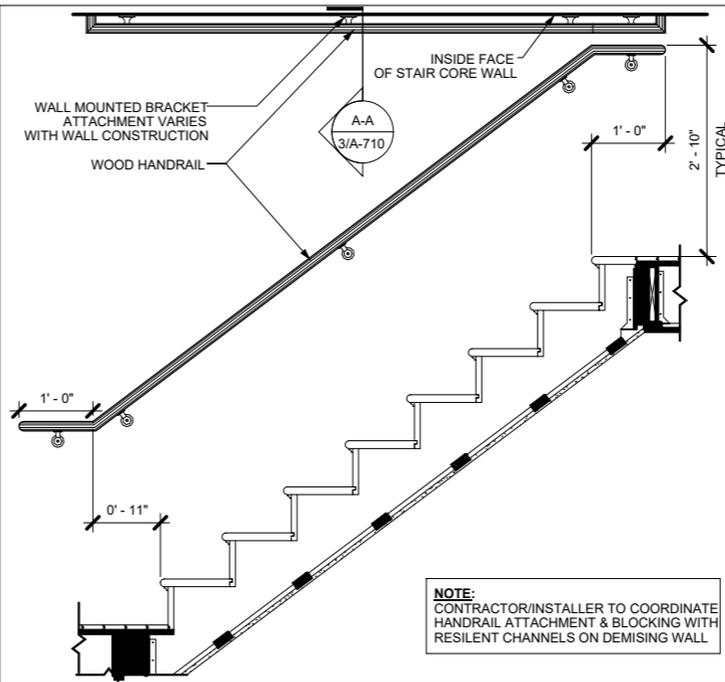
Project number	Project number
Date	10/21/24
Drawn by	Author
Checked by	Checker

A500

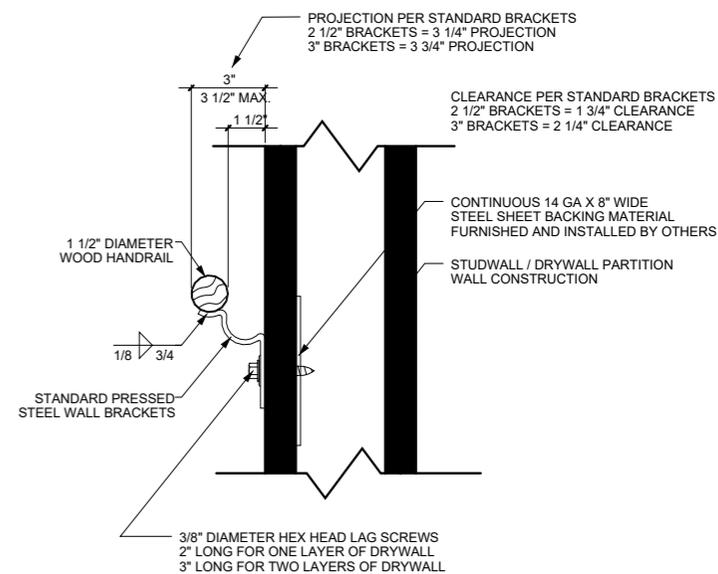
Scale



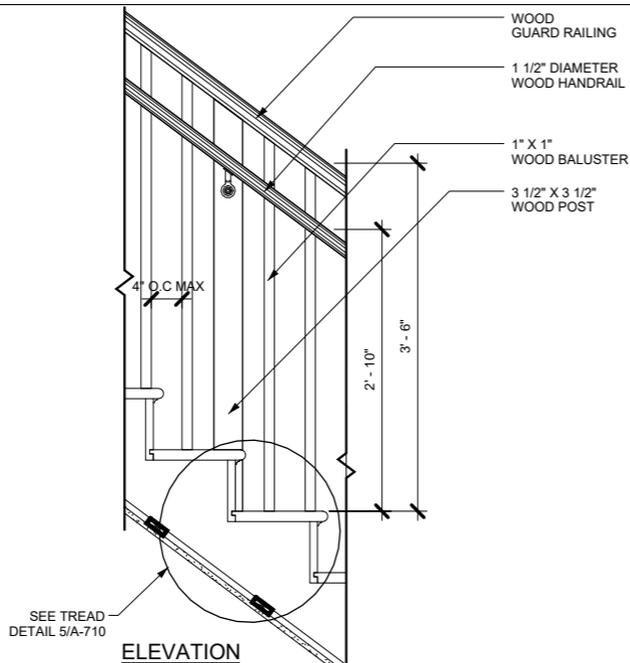
1 PICKET RAIL TRANS. BETWEEN LANDINGS
A-400 SCALE: N.T.S.



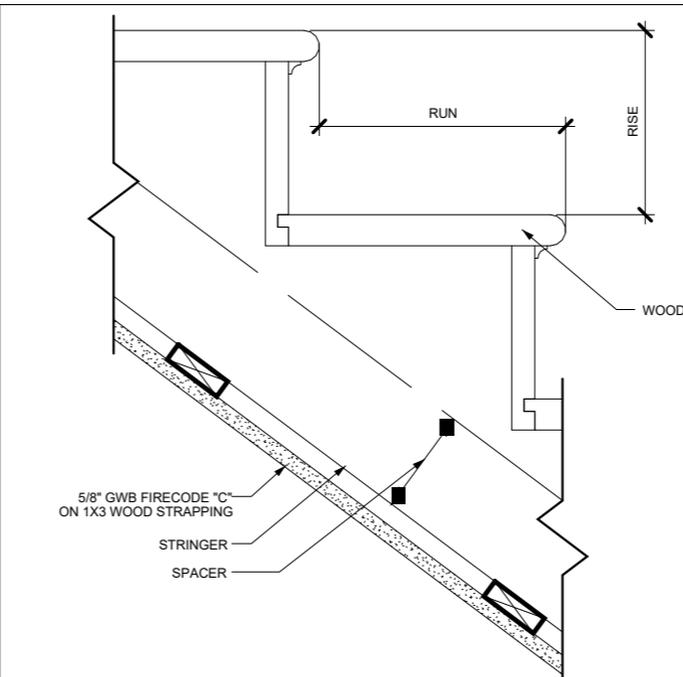
2 TYPICAL WALL RAIL
A-400 SCALE: N.T.S.



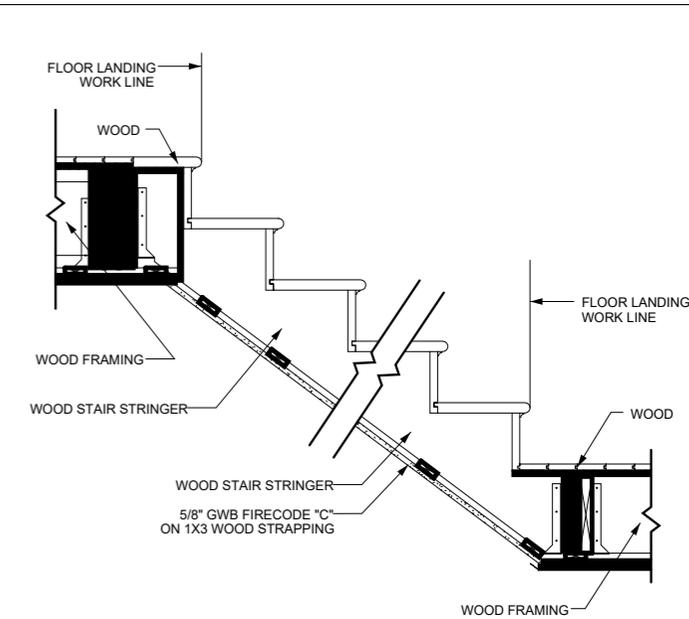
3 WALL HANDRAIL BRACKET MOUNTING DETAIL
A-400 SCALE: N.T.S.



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.

2 Myrtle St, Belmont, MA.

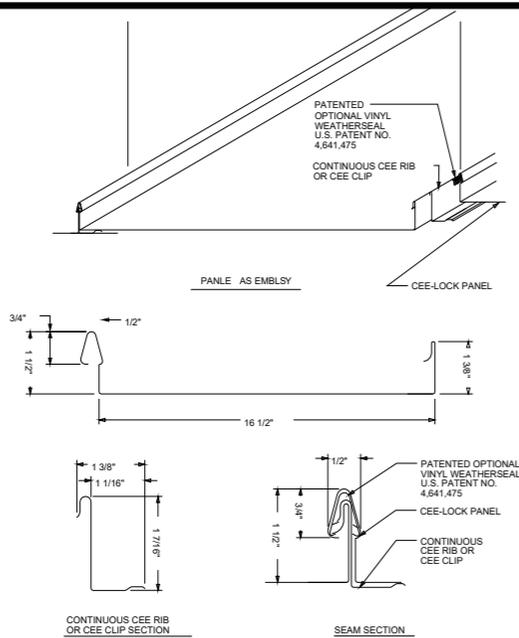
No.	Description	Date

Typical Stair Details

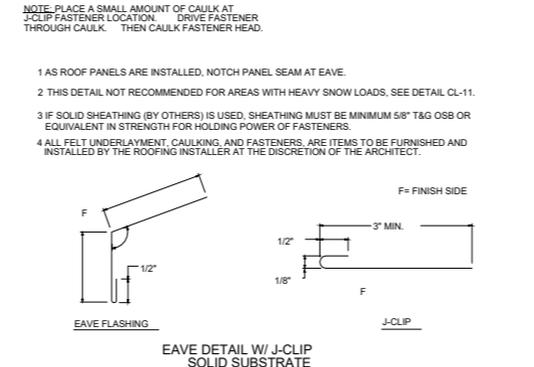
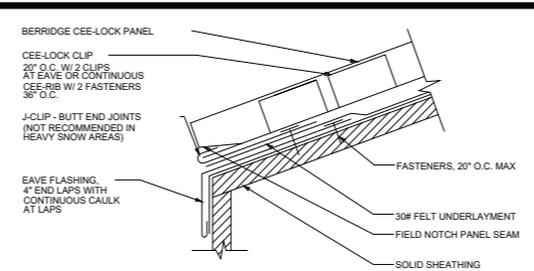
Project number	Project number
Date	10/21/24
Drawn by	Author
Checked by	Checker

A600

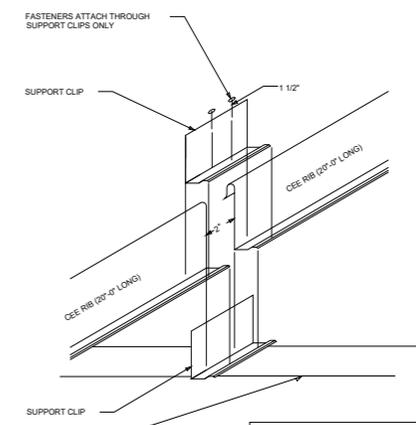
Scale



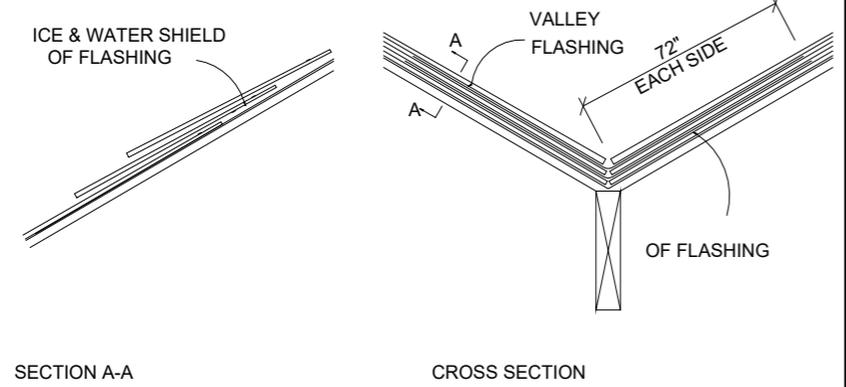
1 **PANEL OVERVIEW**
A-300 Scale: N.T.S



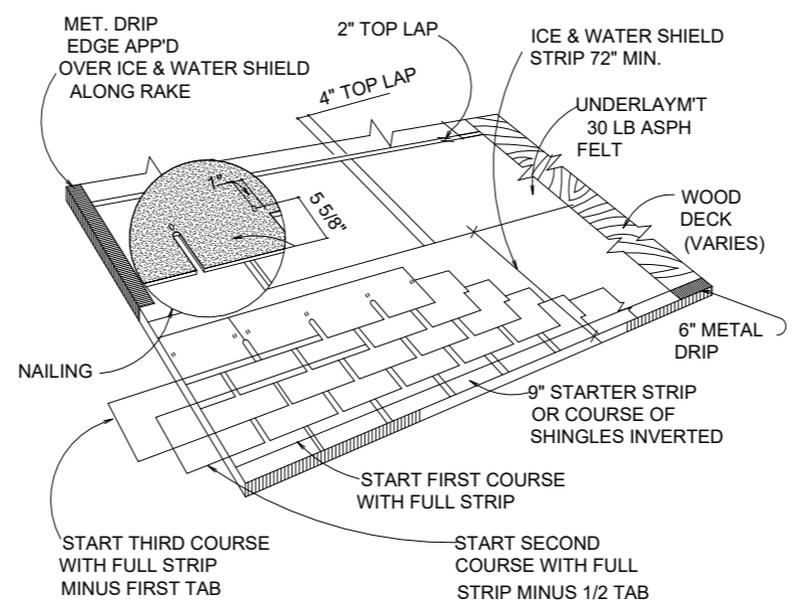
2 **EAVE DETAIL W/ J-CLIP**
A-300 Scale: N.T.S



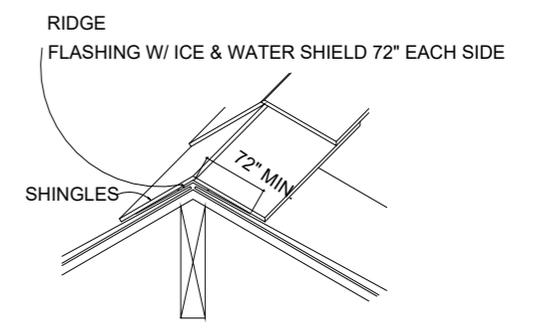
3 **CEE-RIB EXPANSION JOINT**
A-300 Scale: N.T.S



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



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

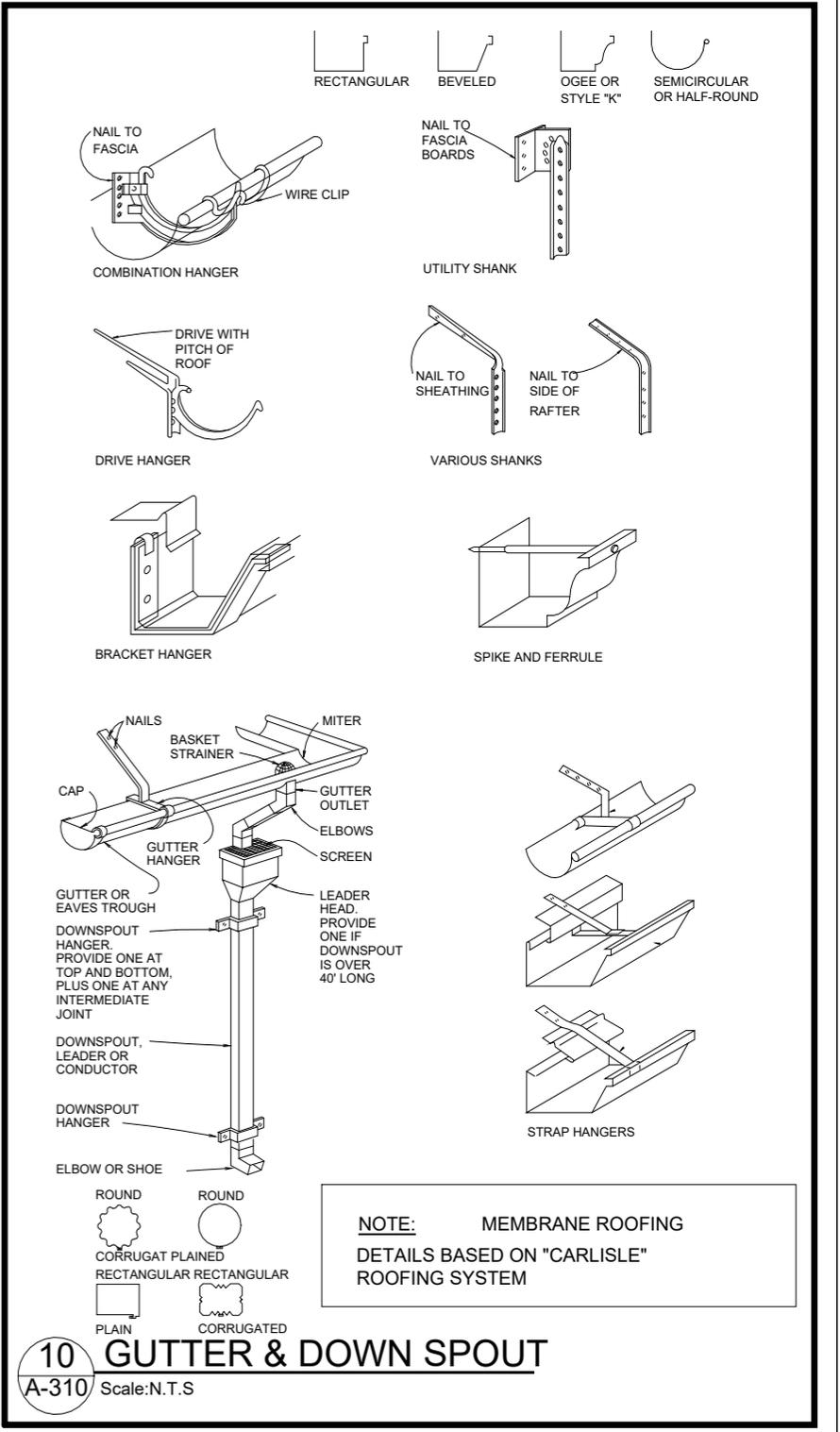
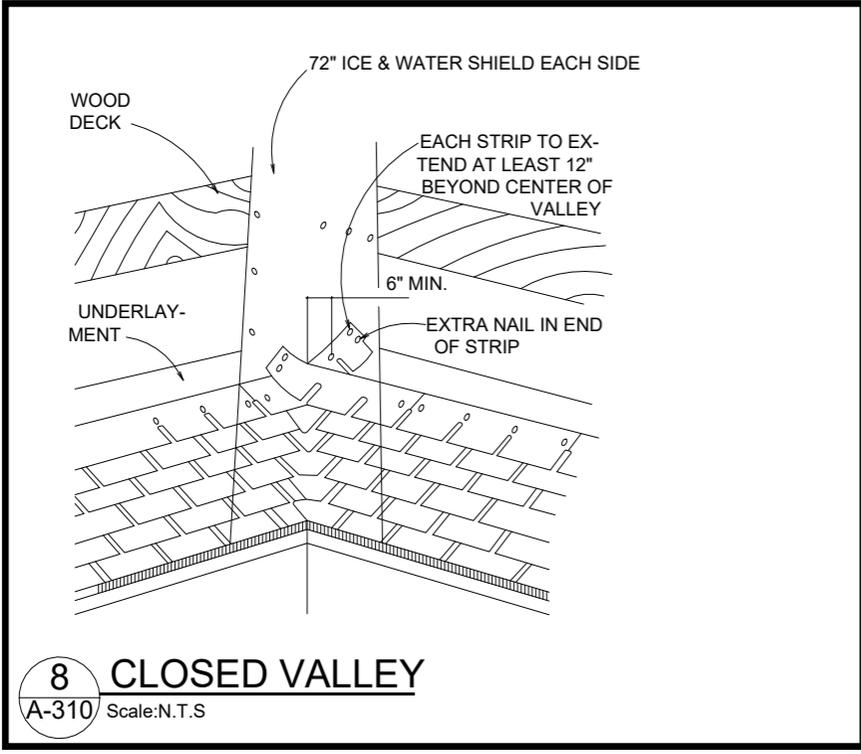
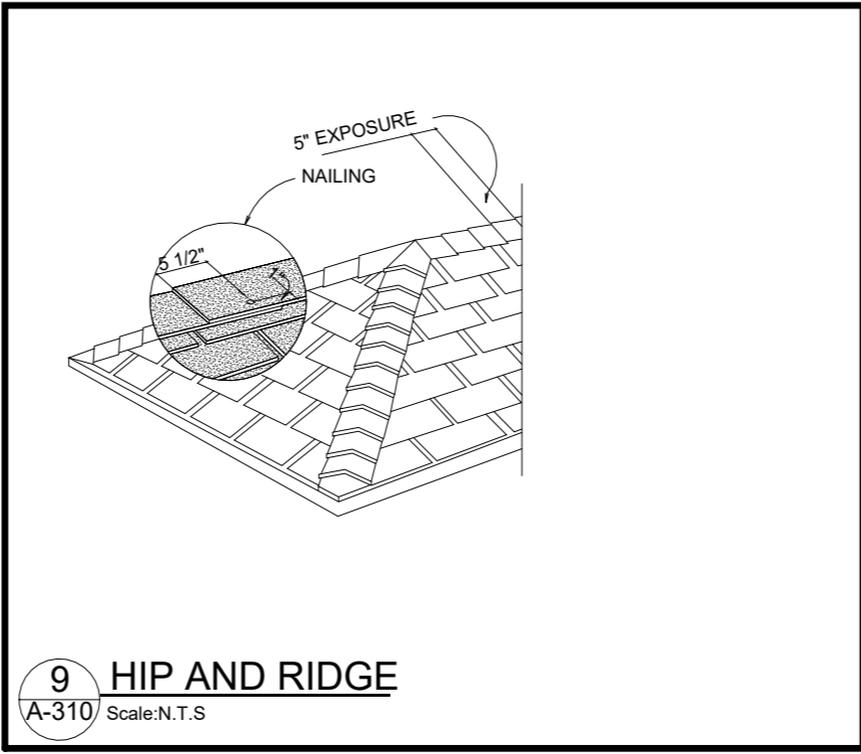
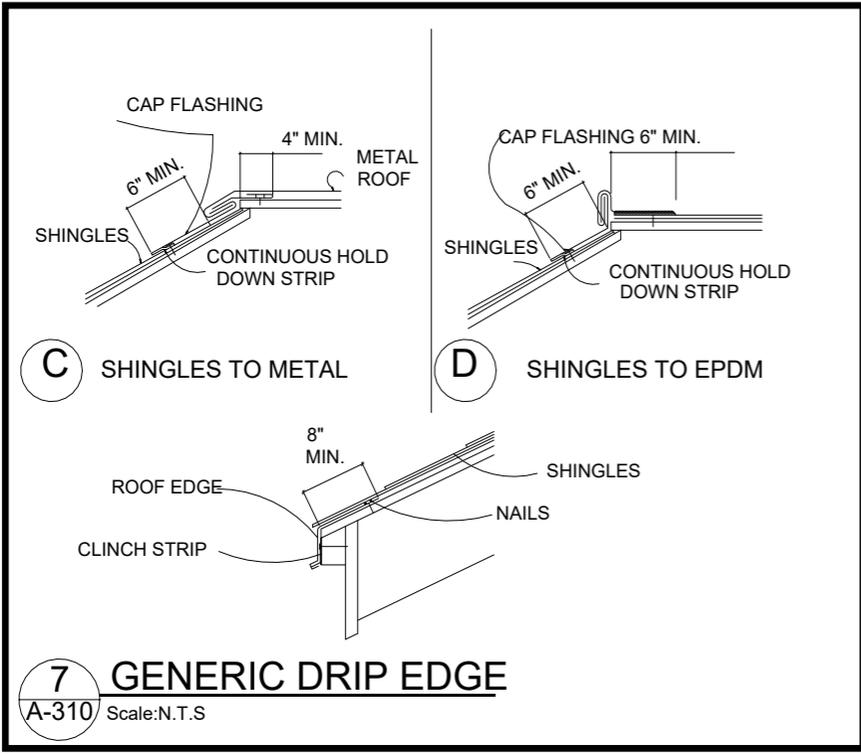


6 **CONCEALED RIDGE FLASHING**
A-300 Scale: N.T.S

2 Myrtle St, Belmont, MA.

No.	Description	Date

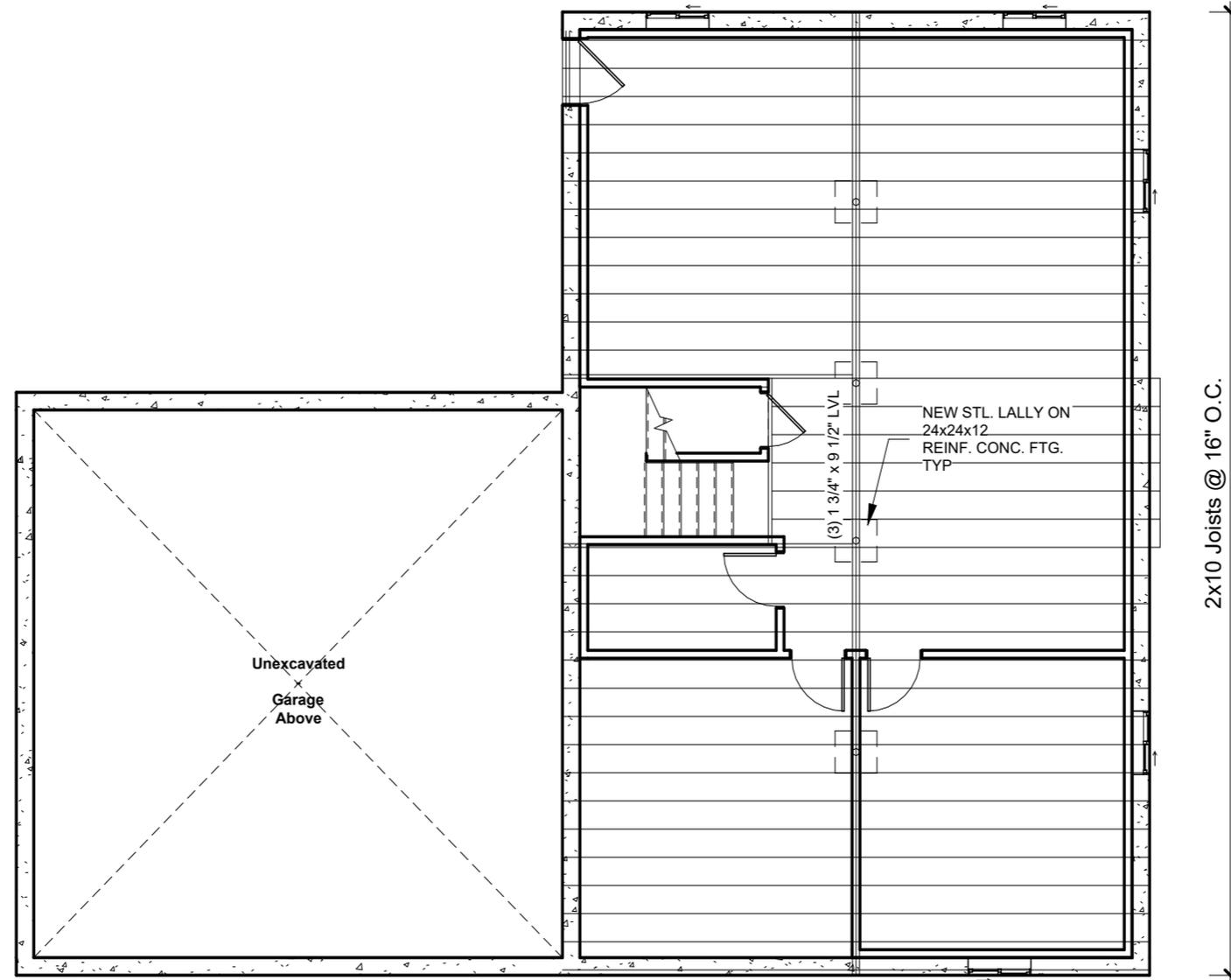
Typical Roof Details I		
Project number	Project number	A700
Date	10/21/24	
Drawn by	Author	
Checked by	Checker	
		Scale



2 Myrtle St, Belmont, MA.

No.	Description	Date

Typical Roof Details II		A710
Project number	Project number	
Date	10/21/24	
Drawn by	Author	
Checked by	Checker	Scale



2x10 Joists @ 16" O.C.

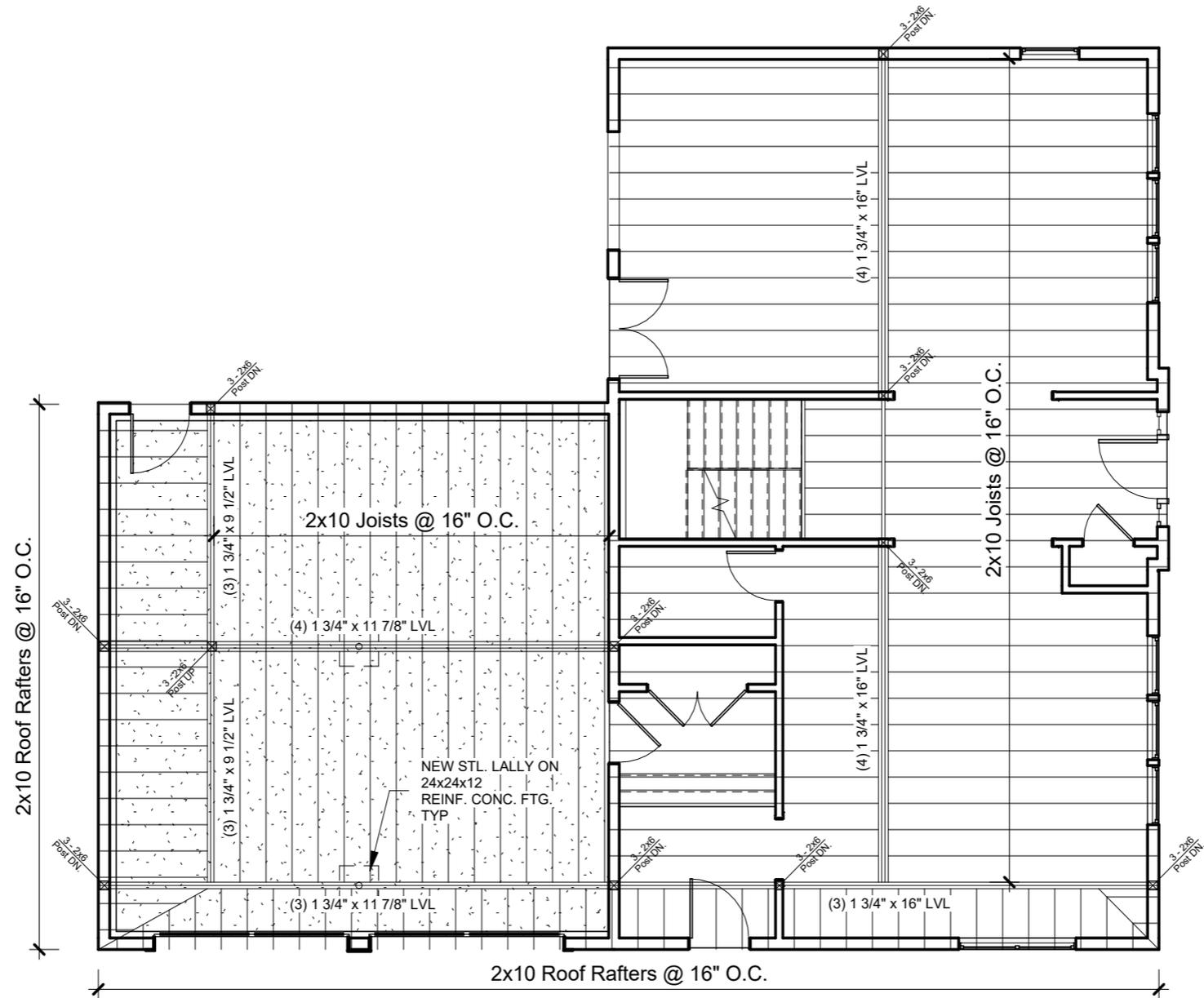
2 Myrtle St, Belmont, MA.

No.	Description	Date

First Floor Framing

Project number	Project number
Date	10/21/24
Drawn by	Author
Checked by	Checker

S100
Scale 1/8" = 1'-0"



2 Myrtle St, Belmont, MA.

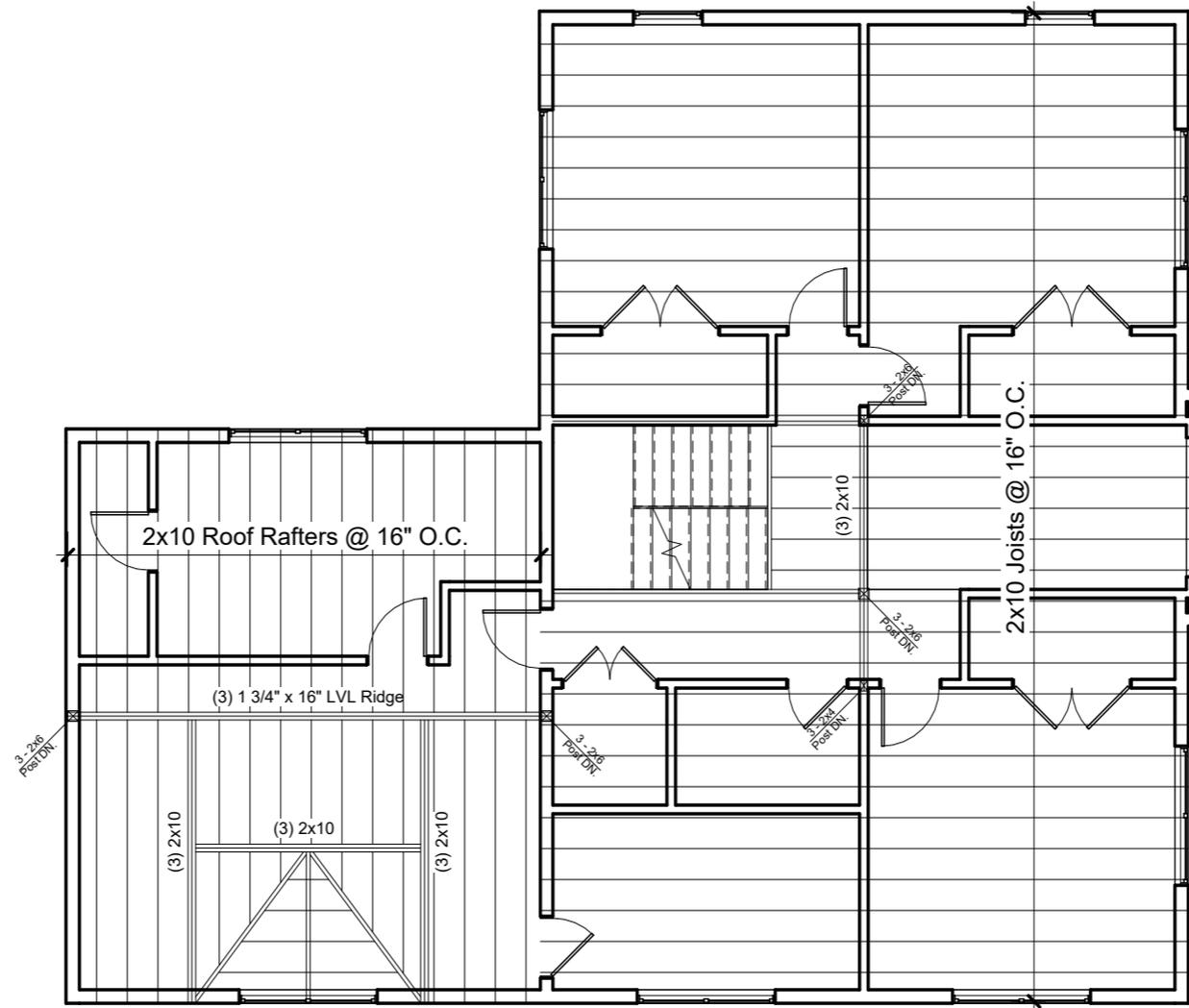
No.	Description	Date

Second Floor Framing

Project number	Project number
Date	10/21/24
Drawn by	Author
Checked by	Checker

S101

Scale 1/8" = 1'-0"



2 Myrtle St, Belmont, MA.

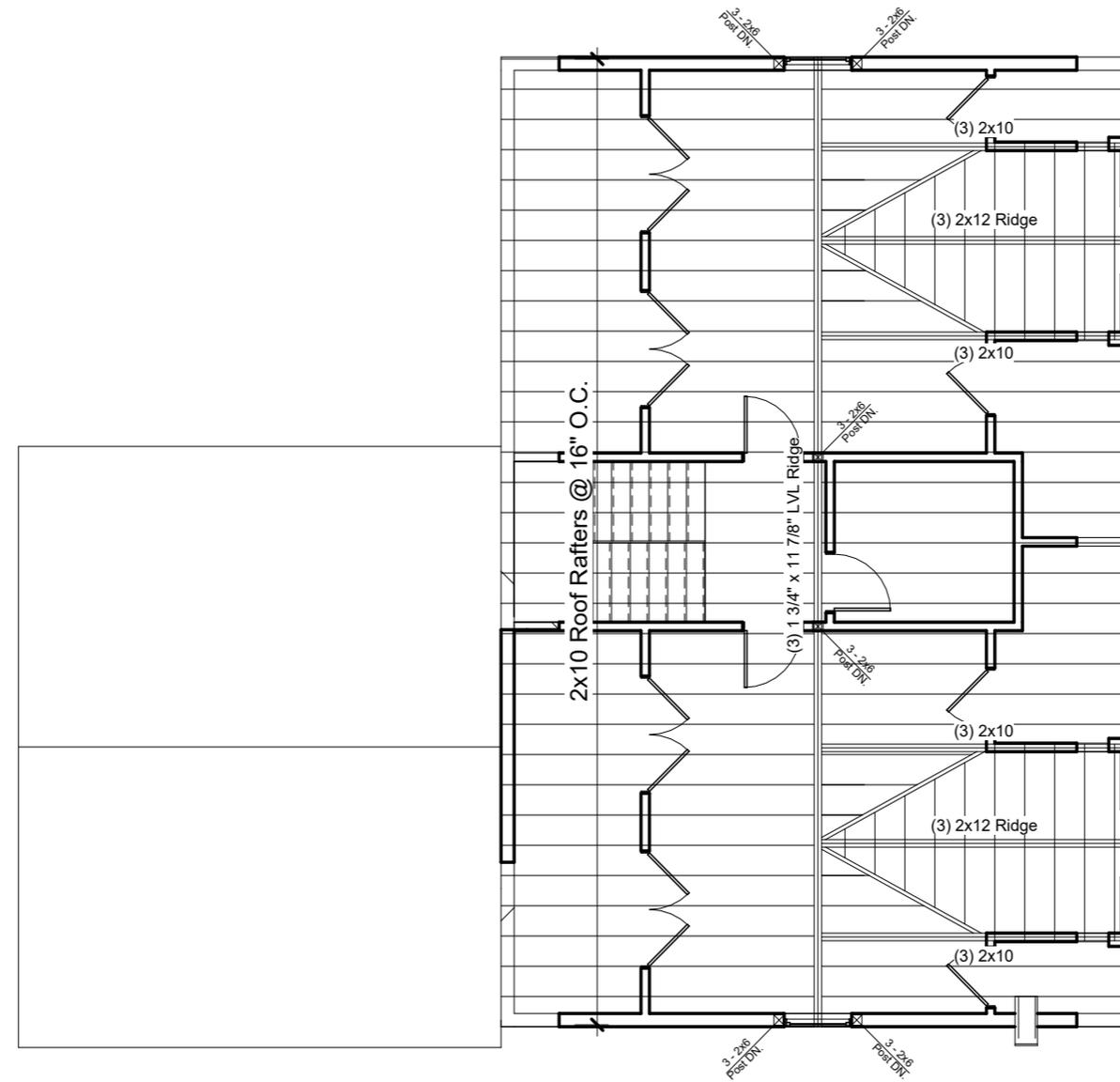
No.	Description	Date

Attic Framing

Project number	Project number
Date	10/21/24
Drawn by	Author
Checked by	Checker

S102

Scale 1/8" = 1'-0"



2 Myrtle St, Belmont, MA.

No.	Description	Date

Roof Framing

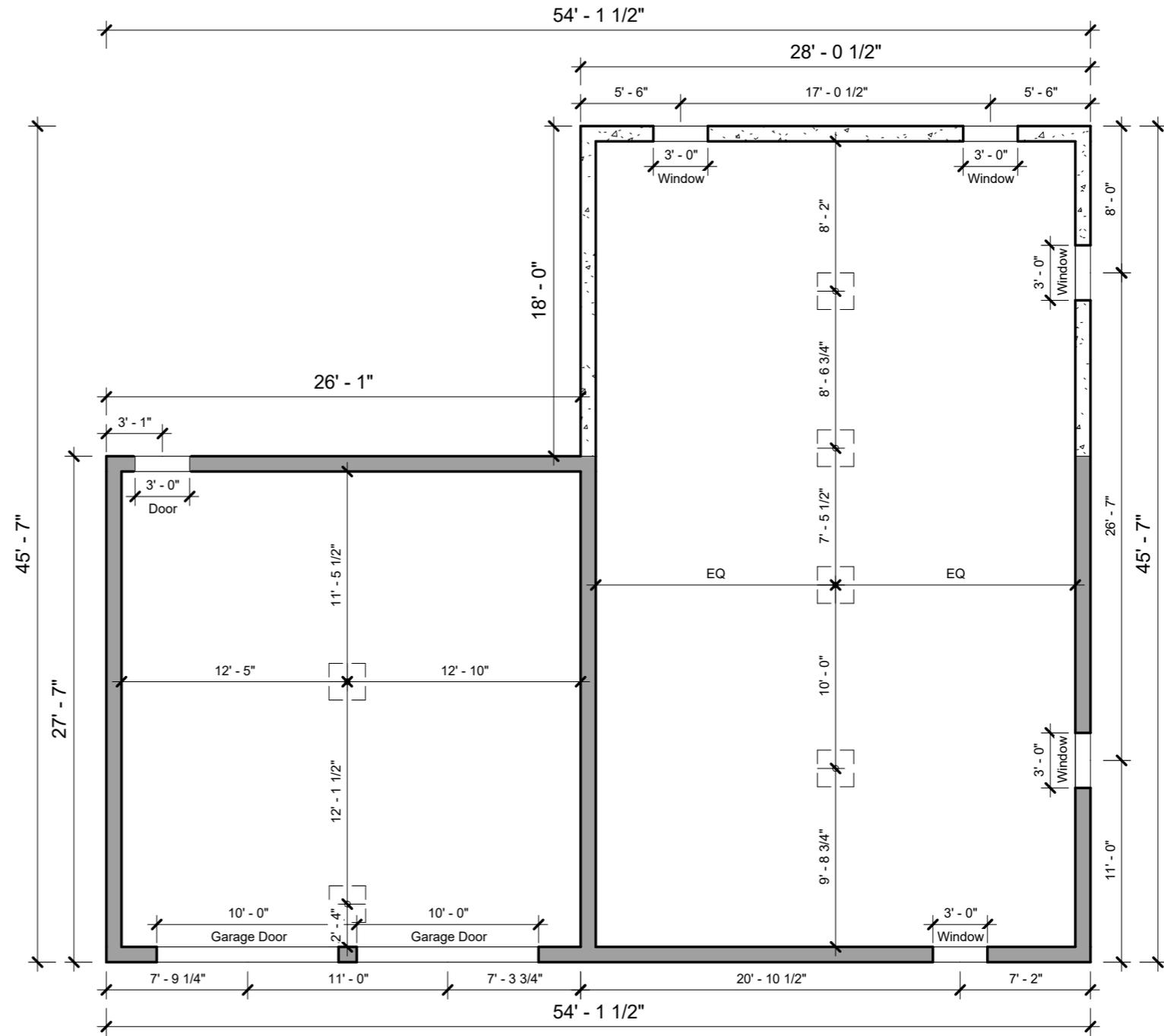
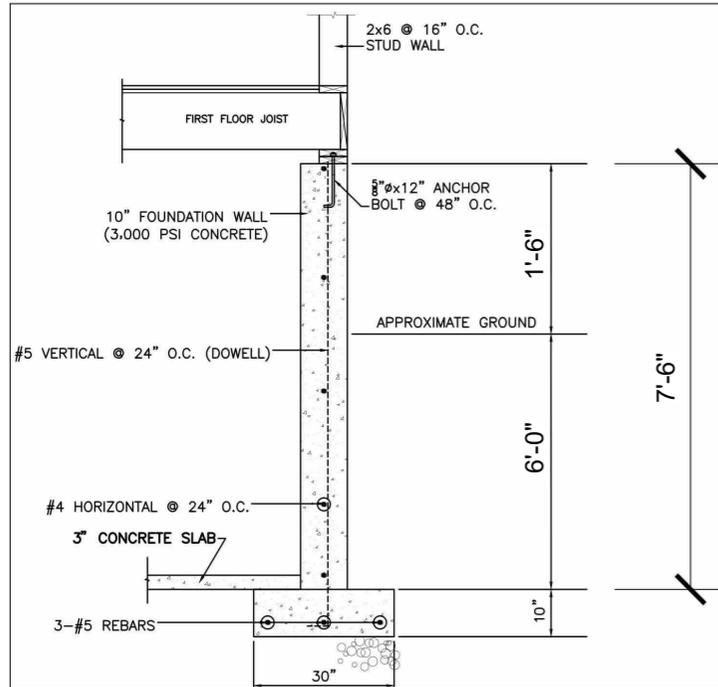
Project number	Project number
Date	10/21/24
Drawn by	Author
Checked by	Checker

S103

Scale 1/8" = 1'-0"

Existing Foundation Wall

New Foundation Wall



2 Myrtle St, Belmont, MA.

No.	Description	Date

Foundation Plan

Project number	Project number
Date	10/21/24
Drawn by	Author
Checked by	Checker

S200

Scale 1/8" = 1'-0"