

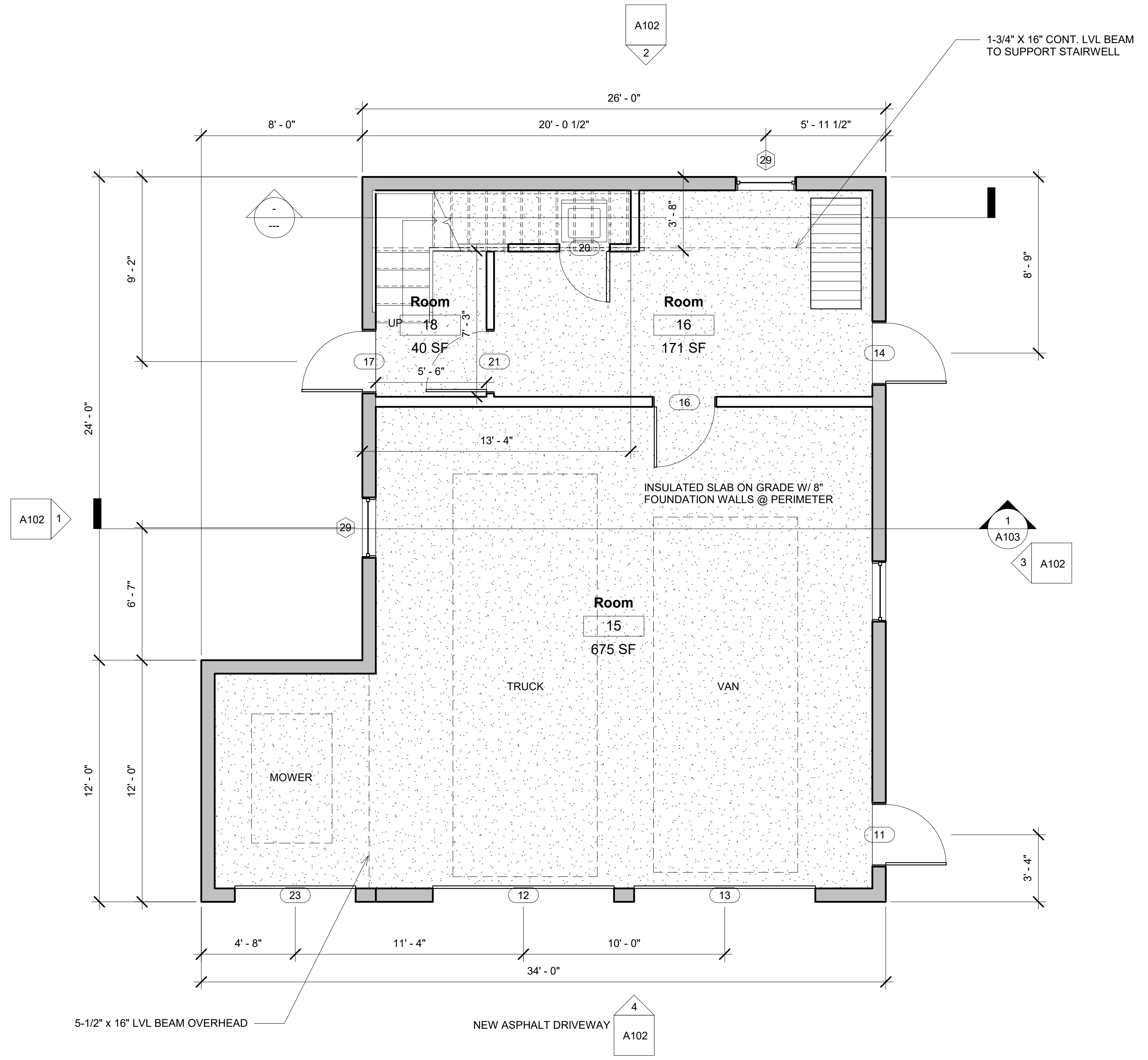
To Whom it may concern,

This letter is a request for revisions on the ADU at 10 Burnell Dr. Yarmouth, Maine. I have added the updated changes below.

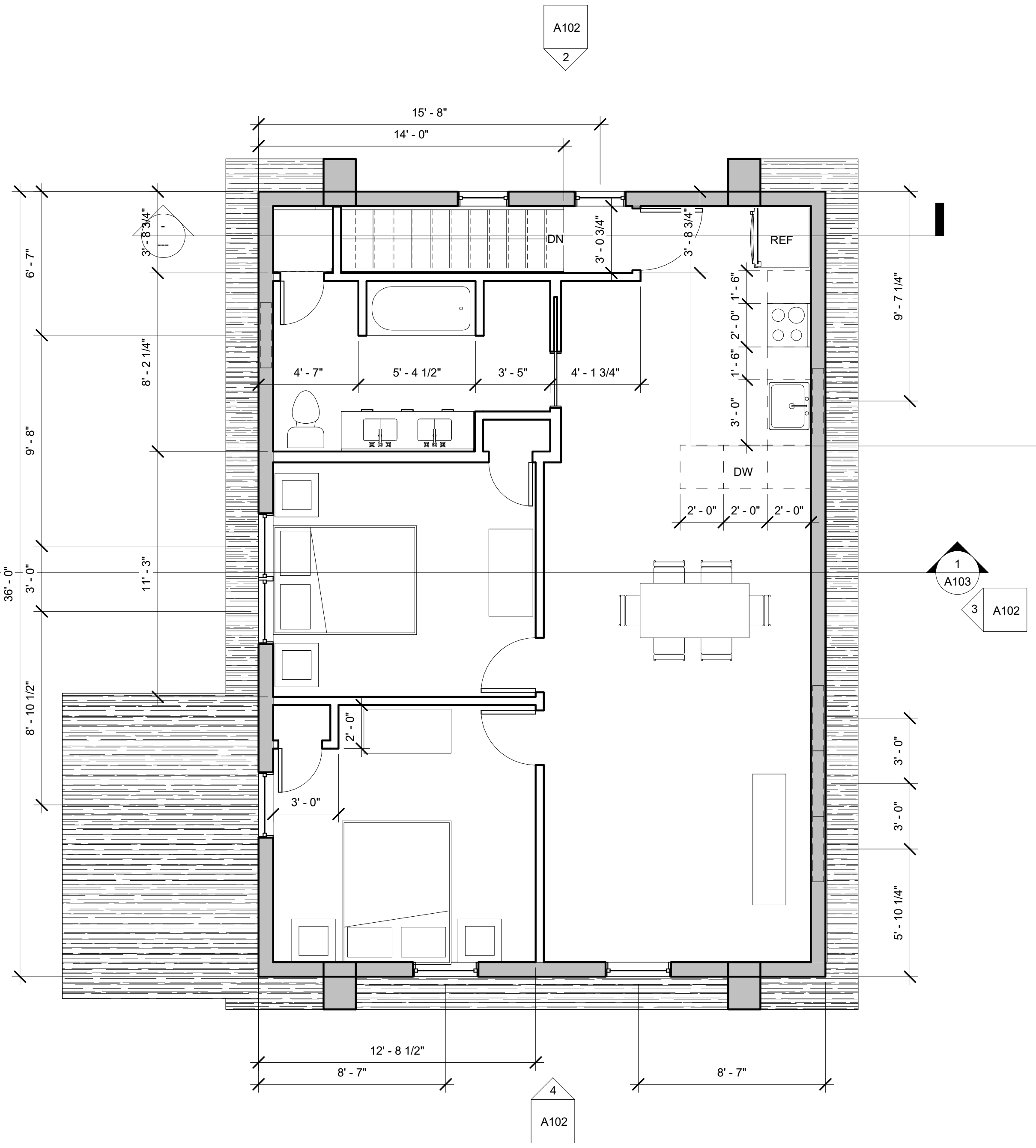
1. The second floor of the structure has been widened to be flush with the first floor exterior at 26 feet wide. As a result the entry room has been made smaller to accommodate staying within 900 square feet.
  1. To accommodate the increased square footage I adjusted the size of the entry room to 7 feet wide by 6 feet.
2. The closet in the middle bedroom was changed to bump into the bathroom instead of being inside the bedroom.
3. The toilet has been moved to the opposing wall directly across from the original position. Making room for the closet to be behind the original orientation.
4. The exterior windows have changed a little. The right south west facing side of the second floor windows have changed to all awning windows, totaling 4 instead of double hung and awning.
  1. The windows on the second floor back side have shifted causing a window not to be in the kitchen. Instead it is moved over the the other side in the stairwell.
5. The siding on the bottom half has changed from white clap board to white board and batten.
6. The original plans had 14 inch wide TJI Joists but have been changed to 16 inch wide TJI Joists.
7. I have added a foe roof over the garage doors
8. The roof of the left 3rd garage door bump out (8x12) has risen 1 foot in height.
9. The original plans had insulated ZIP sheathing but the actual sheathing installed was not insulated. The Foam insulation is sufficient R factor according to the RES Check submitted.

Sincerely,

Nicholas Bemis



1 Level 1  
1/4" = 1'-0"

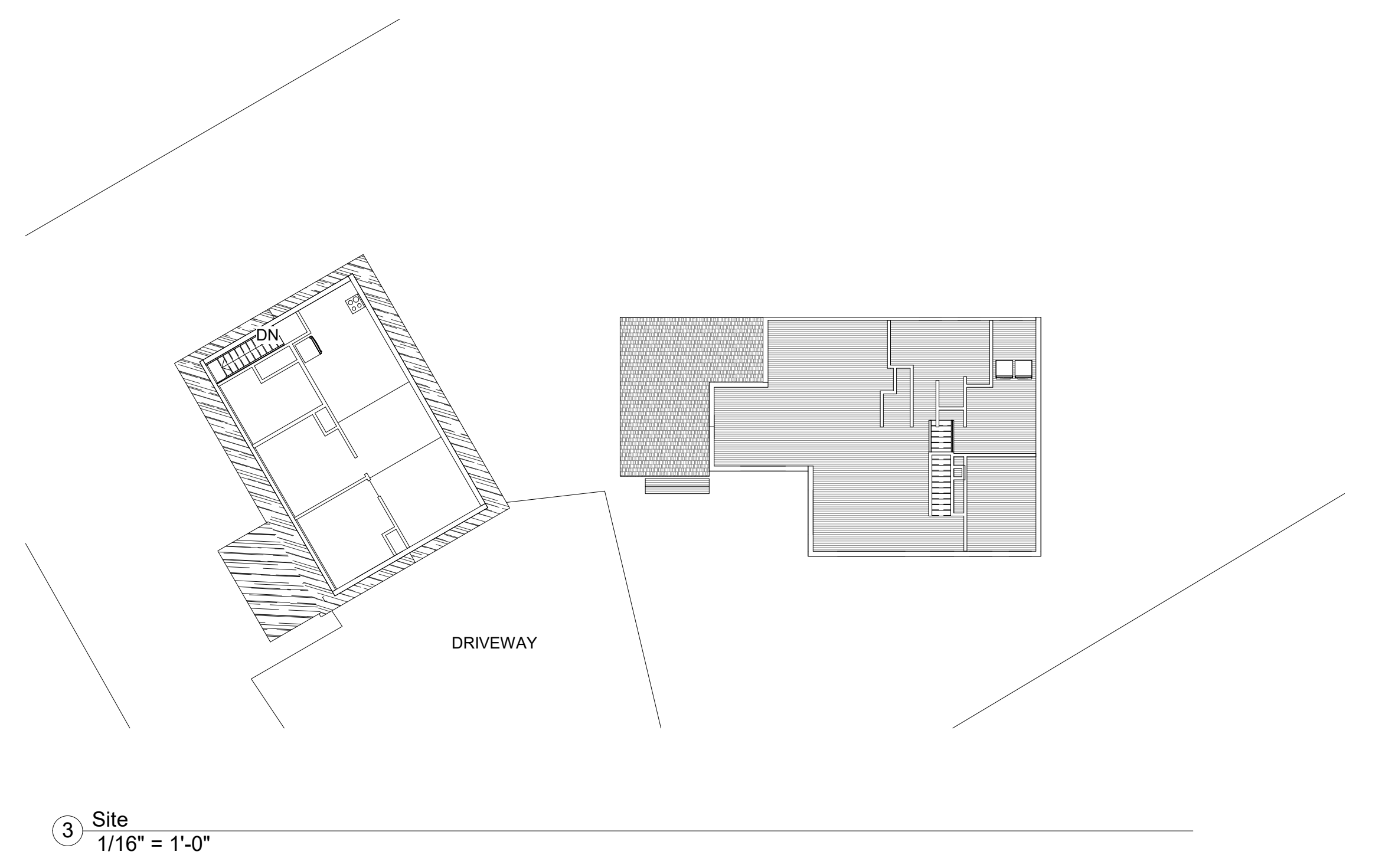


2 Level 2  
1/4" = 1'-0"

Window Schedule				
Window Tag	Width	Height	Family	Comments
8	3'-0"	2'-0"	Fixed	FULLY TEMPERED GLAZING
8	3'-0"	2'-0"	Fixed	FULLY TEMPERED GLAZING
8	3'-0"	2'-0"	Fixed	FULLY TEMPERED GLAZING
8	3'-0"	2'-0"	Fixed	FULLY TEMPERED GLAZING
8	3'-0"	2'-0"	Fixed	FULLY TEMPERED GLAZING
29	3'-0"	4'-9"	Double Hung	FULLY TEMPERED GLAZING
29	3'-0"	4'-9"	Double Hung	FULLY TEMPERED GLAZING
29	3'-0"	4'-9"	Double Hung	FULLY TEMPERED GLAZING
29	3'-0"	4'-9"	Double Hung	FULLY TEMPERED GLAZING
29	3'-0"	4'-9"	Double Hung	FULLY TEMPERED GLAZING
29	3'-0"	4'-9"	Double Hung	FULLY TEMPERED GLAZING
29	3'-0"	4'-9"	Double Hung	FULLY TEMPERED GLAZING
29	3'-0"	4'-9"	Double Hung	FULLY TEMPERED GLAZING
29	3'-0"	4'-9"	Double Hung	FULLY TEMPERED GLAZING
34	2'-4"	4'-0"	Double Hung	
34	2'-4"	4'-0"	Double Hung	

Door Schedule			
Mark	Width	Height	Notes
1	3'-0"	6'-8"	1-3/8" THICK, SOLID WOOD DOOR W/ GASKETING
2	3'-0"	6'-8"	SOLID CORE DOOR
3	2'-6"	6'-8"	SOLID CORE DOOR
4	2'-10"	6'-8"	SOLID CORE DOOR
5	2'-6"	7'-0"	SOLID CORE DOOR
6	2'-6"	6'-8"	SOLID CORE DOOR
7	2'-6"	7'-0"	SOLID CORE DOOR
8	2'-0"	6'-8"	SOLID CORE DOOR
9	2'-6"	7'-0"	SOLID CORE DOOR
10	2'-0"	6'-8"	SOLID CORE DOOR
11	3'-0"	6'-8"	INSULATED EXTERIOR DOOR W/ GLAZING
12	9'-0"	7'-0"	INSULATED SECTIONAL OVERHEAD DOOR
13	9'-0"	7'-0"	INSULATED SECTIONAL OVERHEAD DOOR
14	3'-0"	6'-8"	INSULATED EXTERIOR DOOR W/ GLAZING
15	2'-10"	6'-8"	SOLID CORE DOOR
16	3'-0"	6'-8"	1-3/8" THICK, SOLID WOOD DOOR W/ GASKETING
17	3'-0"	6'-8"	INSULATED EXTERIOR DOOR W/ GLAZING
18	2'-6"	6'-8"	SOLID CORE DOOR
19	2'-6"	7'-0"	SOLID CORE DOOR
20	2'-6"	6'-8"	SOLID CORE DOOR
21	3'-0"	6'-8"	
23	6'-0"	7'-0"	INSULATED SECTIONAL OVERHEAD DOOR
26	2'-6"	7'-0"	SOLID CORE DOOR
31	2'-0"	6'-8"	
32	2'-0"	6'-8"	
33	2'-0"	6'-8"	

Room Schedule		
Number	Name	Area
02	HALL	119 SF
03	STAIR	127 SF
04	STAIR	42 SF
05	KITCHEN	161 SF
06	DINING	93 SF
10	BATHROOM	82 SF
11	BEDROOM	109 SF
12	CLOS.	11 SF
13	CLOS.	5 SF
15	Room	675 SF
16	Room	171 SF
18	Room	40 SF



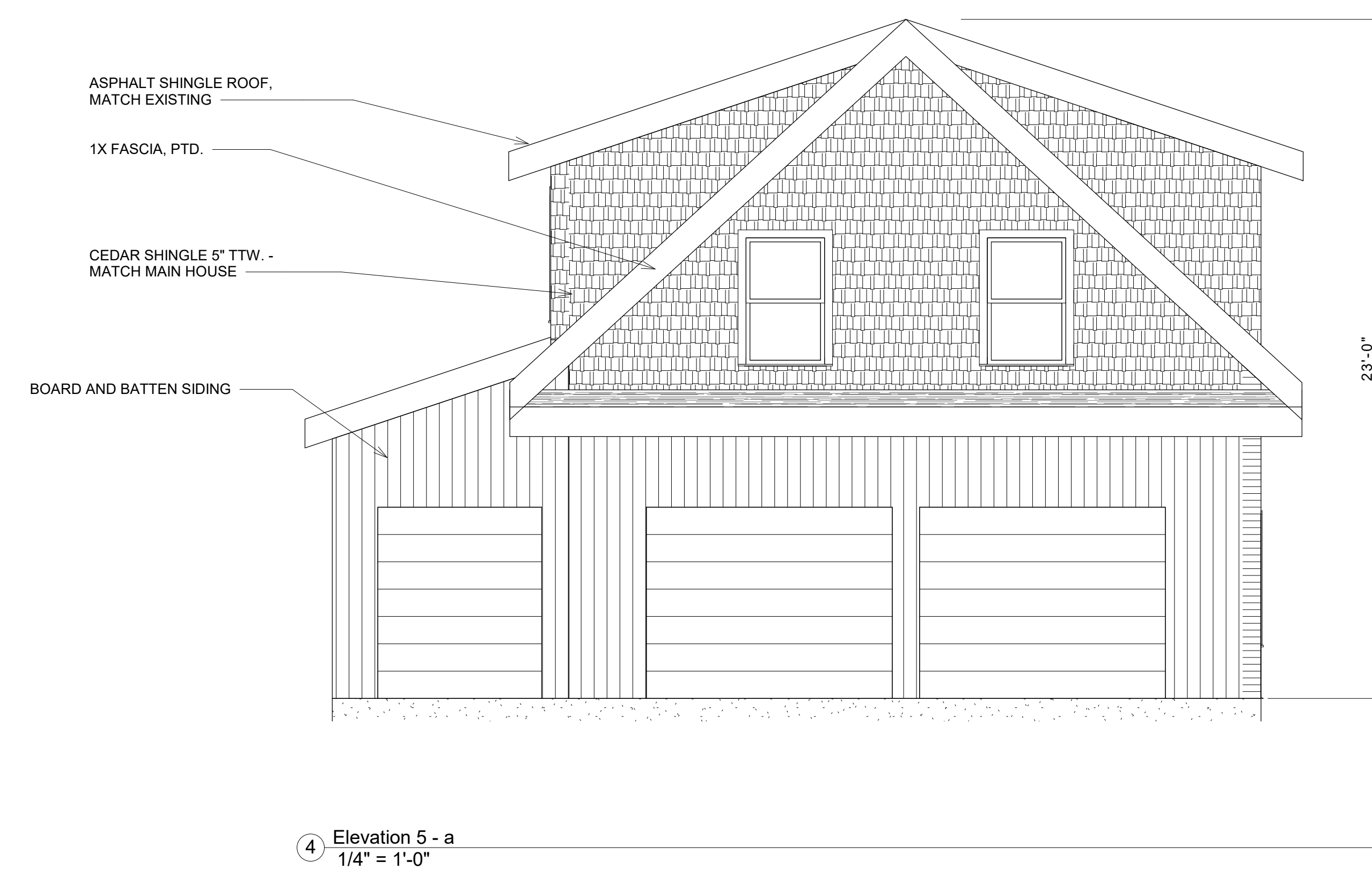
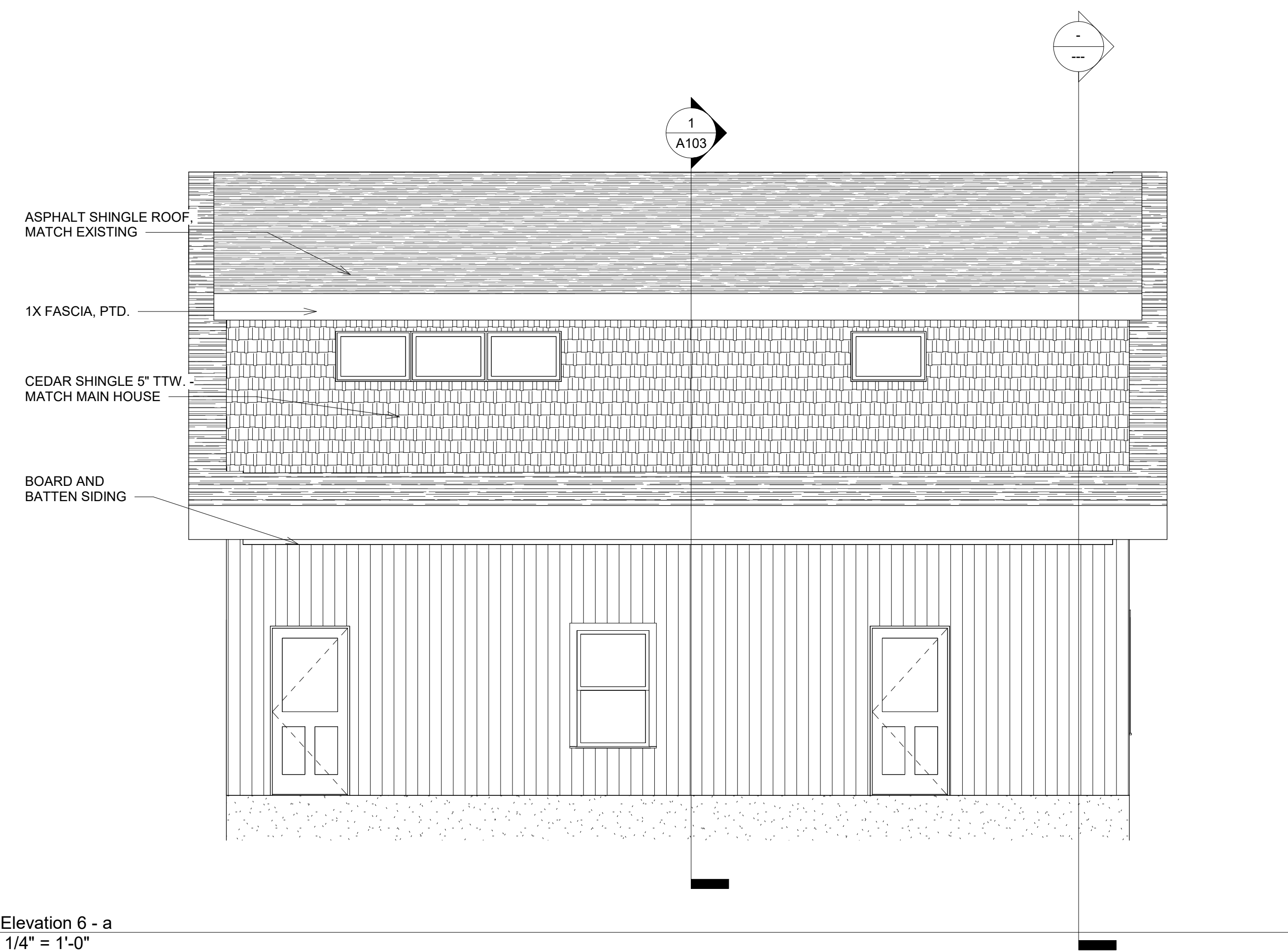
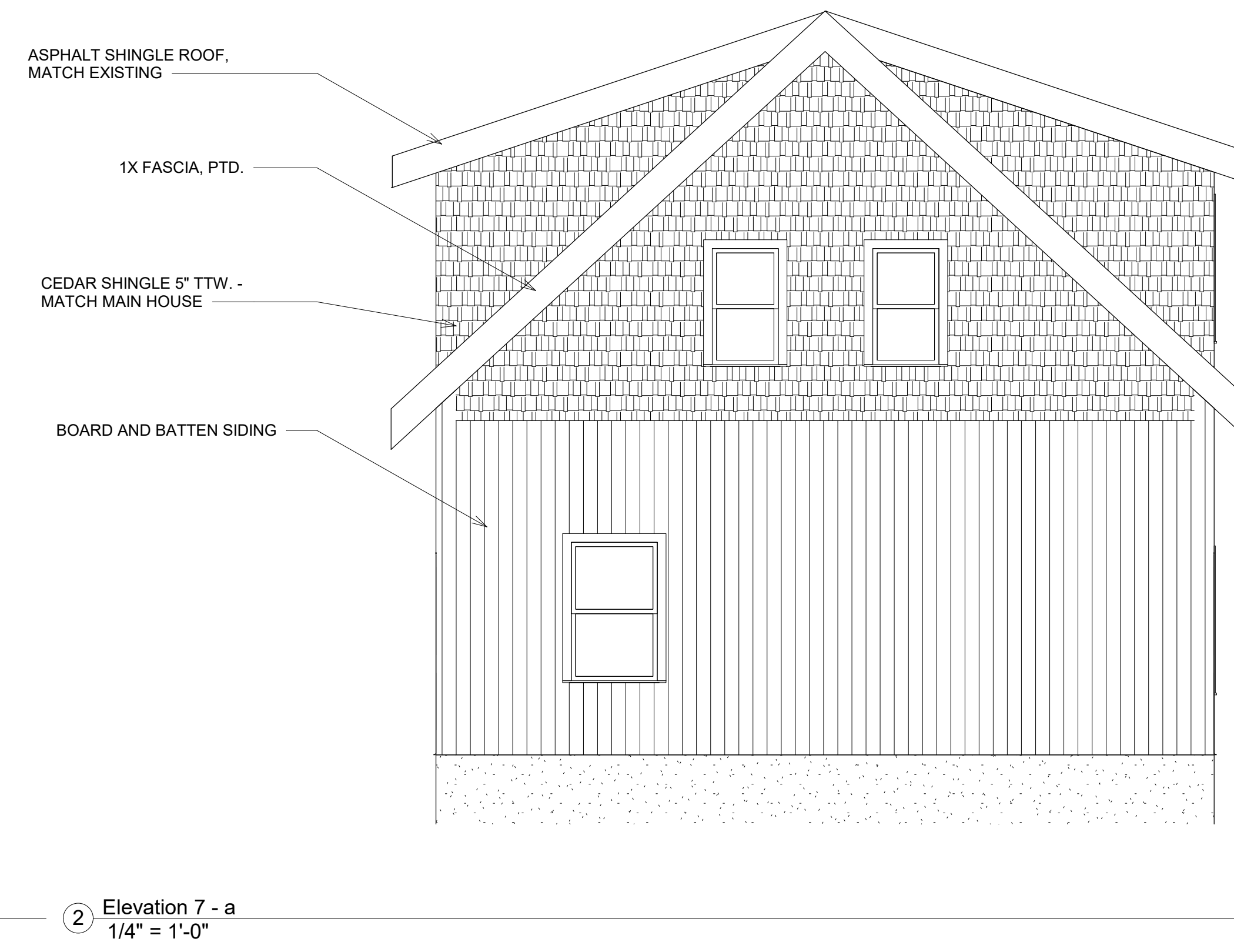
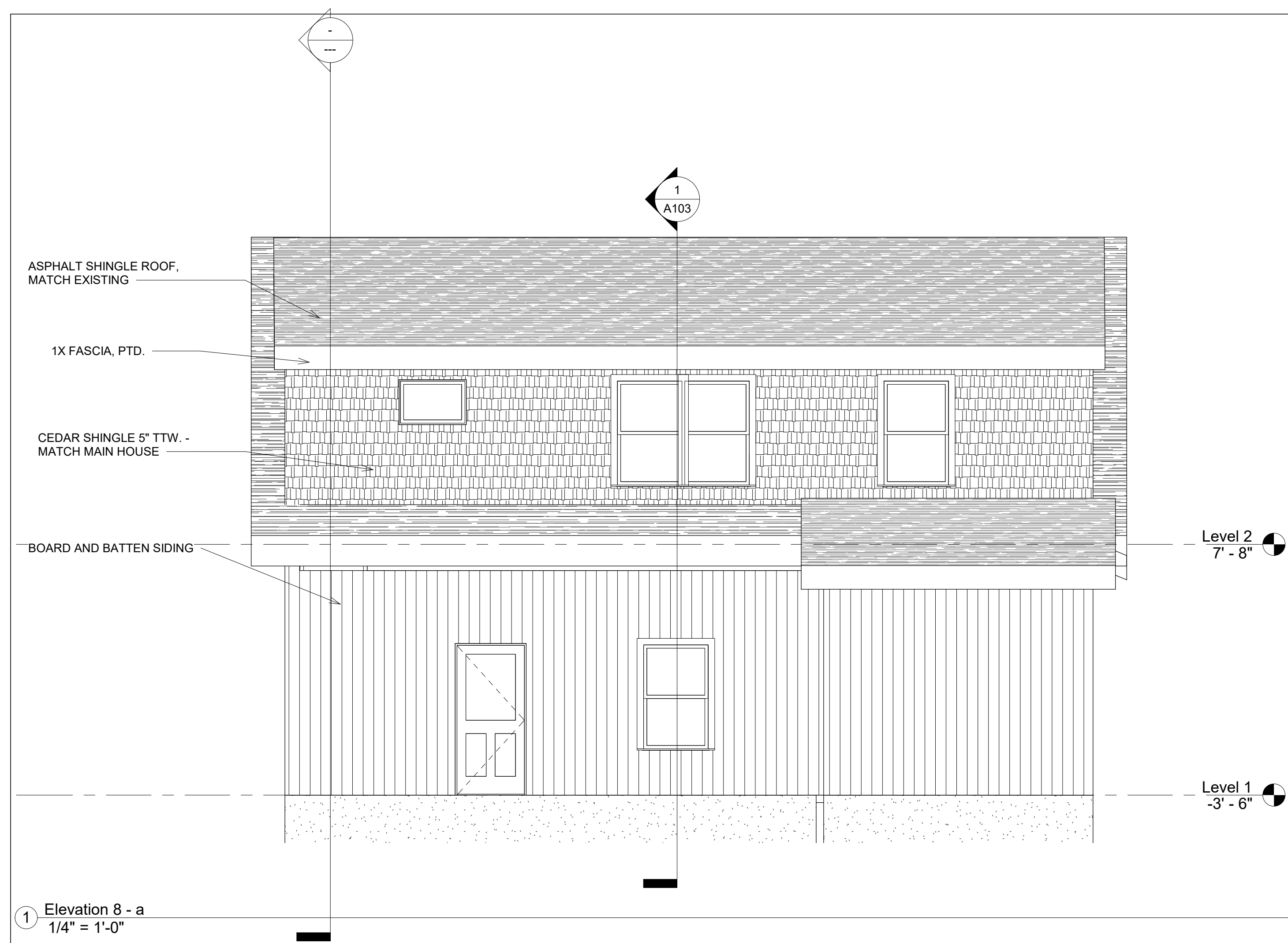
3 Site  
1/16" = 1'-0"

**GENERAL NOTES:**  
 - DUCTS IN GARAGE AND DUCTS PENETRATING THE WALLS AND CEILINGS THAT SEPARATE THE DWELLING FROM THE GARAGE SHALL BE A MIN. OF 26 GAGE SHEET STEEL.  
 - GARAGE CEILING SHALL BE NOT LESS THAN 5/8" TYPE X GYPSUM BOARD.  
 - ALL GLAZING IN DOORS AND WINDOWS SHALL BE FULLY TEMPERED.  
 - WINDOW U-FACTOR SHALL BE A MAXIMUM OF .32  
 - SKYLIGHT U-FACTOR SHALL BE A MAXIMUM OF .55  
 - CEILING R-VALUE SHALL BE 49 MIN.  
 - WALL R-VALUE SHALL BE 13+10 MIN. R-13 CAVITY AND R-10 CONTINUOUS.

# Bemis Addition Floor Plans

Date 09/03/2021

**A101**  
Scale As indicated



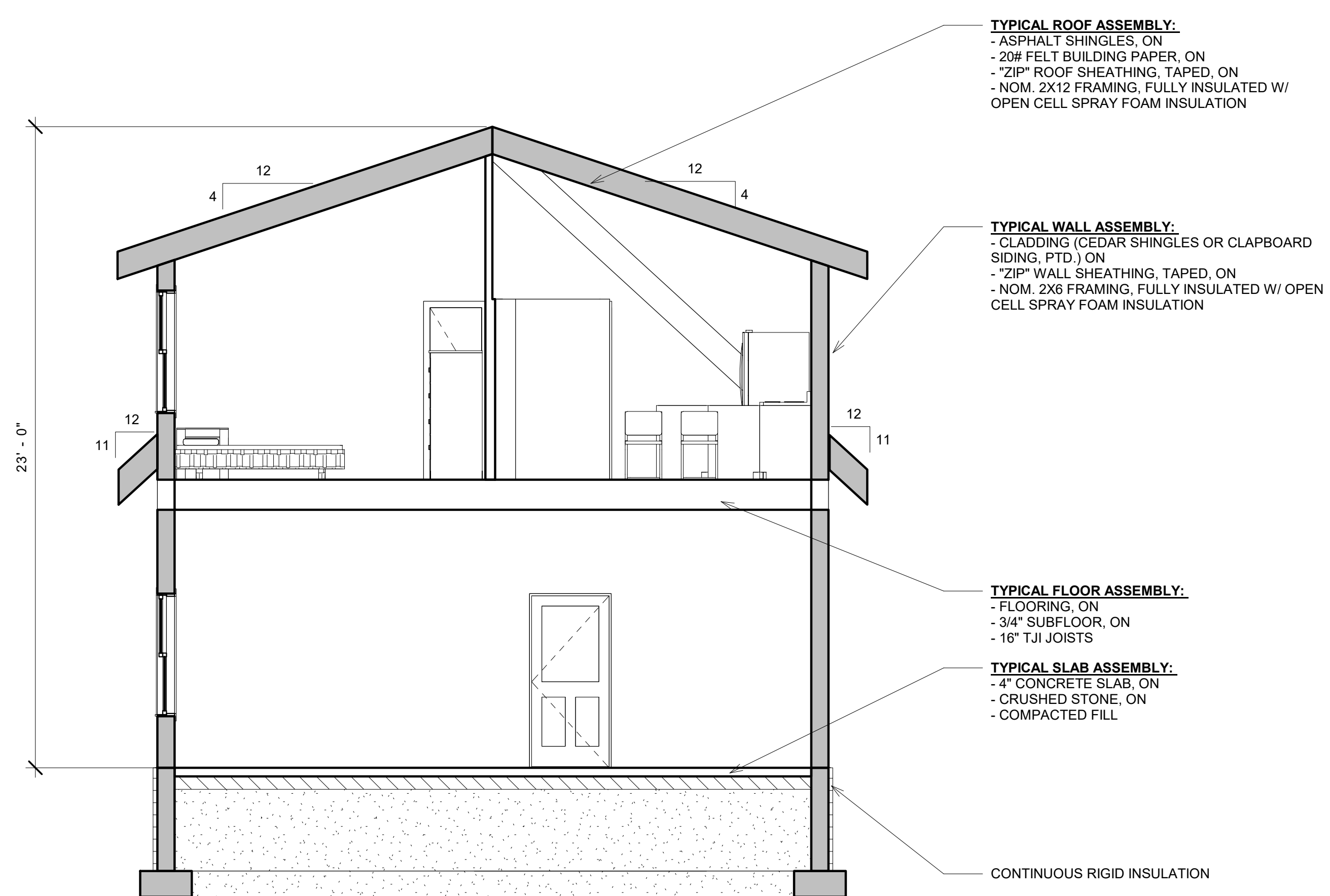
## Bemis Addition Elevations

Date 09/03/2021

# A102

Scale 1/4" = 1'-0"

**GENERAL NOTES:**  
 - FLOOR JOISTS SHALL BE 16" TJI 580'S @ 16" O.C. WHICH EXCEEDS THE SPAN OF 20'-0" @ 40 PSF LIVE LOAD & 10 PSF DEAD LOAD  
 - 4:12 ROOF JOISTS SHALL BE 14" TJI 110'S @ 24" O.C., WHICH EXCEEDS THE SPAN OF 13'-2" @ 40 PSF LIVE LOAD & 15 PSF DEAD LOAD. OR, ROOF TRUSSES, DESIGN DELEGATED TO MANUF.  
 - 11:12 ROOF JOISTS SHALL BE 14" TJI 110'S @ 16" O.C., WHICH EXCEEDS THE SPAN OF 19'-8".



① Section 4  
 1/4" = 1'-0"

**TYPICAL ROOF ASSEMBLY:**  
 - ASPHALT SHINGLES, ON  
 - 20# FELT BUILDING PAPER, ON  
 - 2"IP" ROOF SHEATHING, TAPED, ON  
 - NOM. 2X12 FRAMING, FULLY INSULATED W/ OPEN CELL SPRAY FOAM INSULATION

**TYPICAL WALL ASSEMBLY:**  
 - CLADDING (CEDAR SHINGLES OR CLAPBOARD SIDING, PTD.) ON  
 - 2"IP" WALL SHEATHING, TAPED, ON  
 - NOM. 2X6 FRAMING, FULLY INSULATED W/ OPEN CELL SPRAY FOAM INSULATION

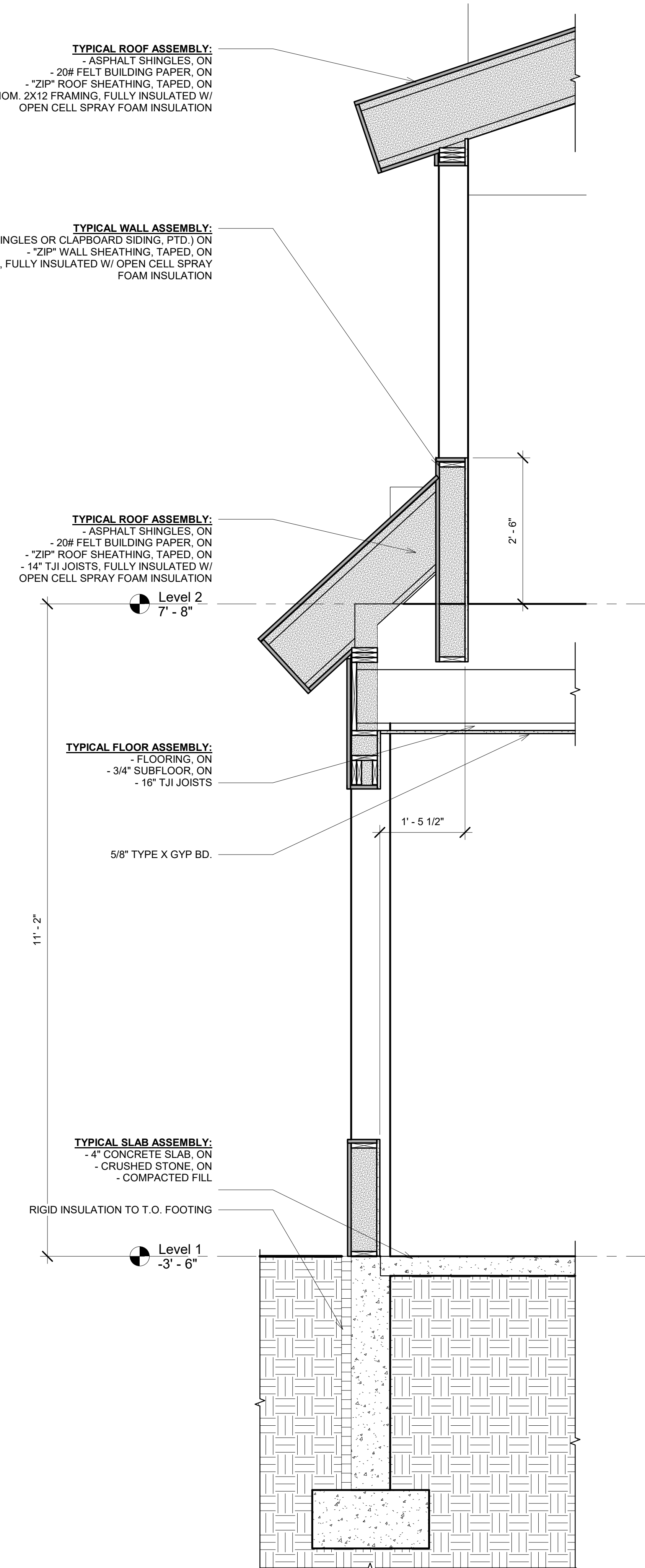
**TYPICAL ROOF ASSEMBLY:**  
 - ASPHALT SHINGLES, ON  
 - 20# FELT BUILDING PAPER, ON  
 - 2"IP" ROOF SHEATHING, TAPED, ON  
 - 14" TJI JOISTS, FULLY INSULATED W/ OPEN CELL SPRAY FOAM INSULATION

**TYPICAL FLOOR ASSEMBLY:**  
 - FLOORING, ON  
 - 3/4" SUBFLOOR, ON  
 - 16" TJI JOISTS

**TYPICAL SLAB ASSEMBLY:**  
 - 4" CONCRETE SLAB, ON  
 - CRUSHED STONE, ON  
 - COMPACTED FILL

RIGID INSULATION TO T.O. FOOTING  
 Level 1  
 -3' - 6"

② WALL SECTION  
 3/4" = 1'-0"



Bemis Addition  
 Section/Wall  
 Section

Date 09/03/2021

A103

Scale As indicated