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**TRIO 150 W/ BASEMENT**

DRAWN FOR ONE-TIME USE FOR  
**AVRAME U.S.A.**

ISSUE DATE 04/15/2021

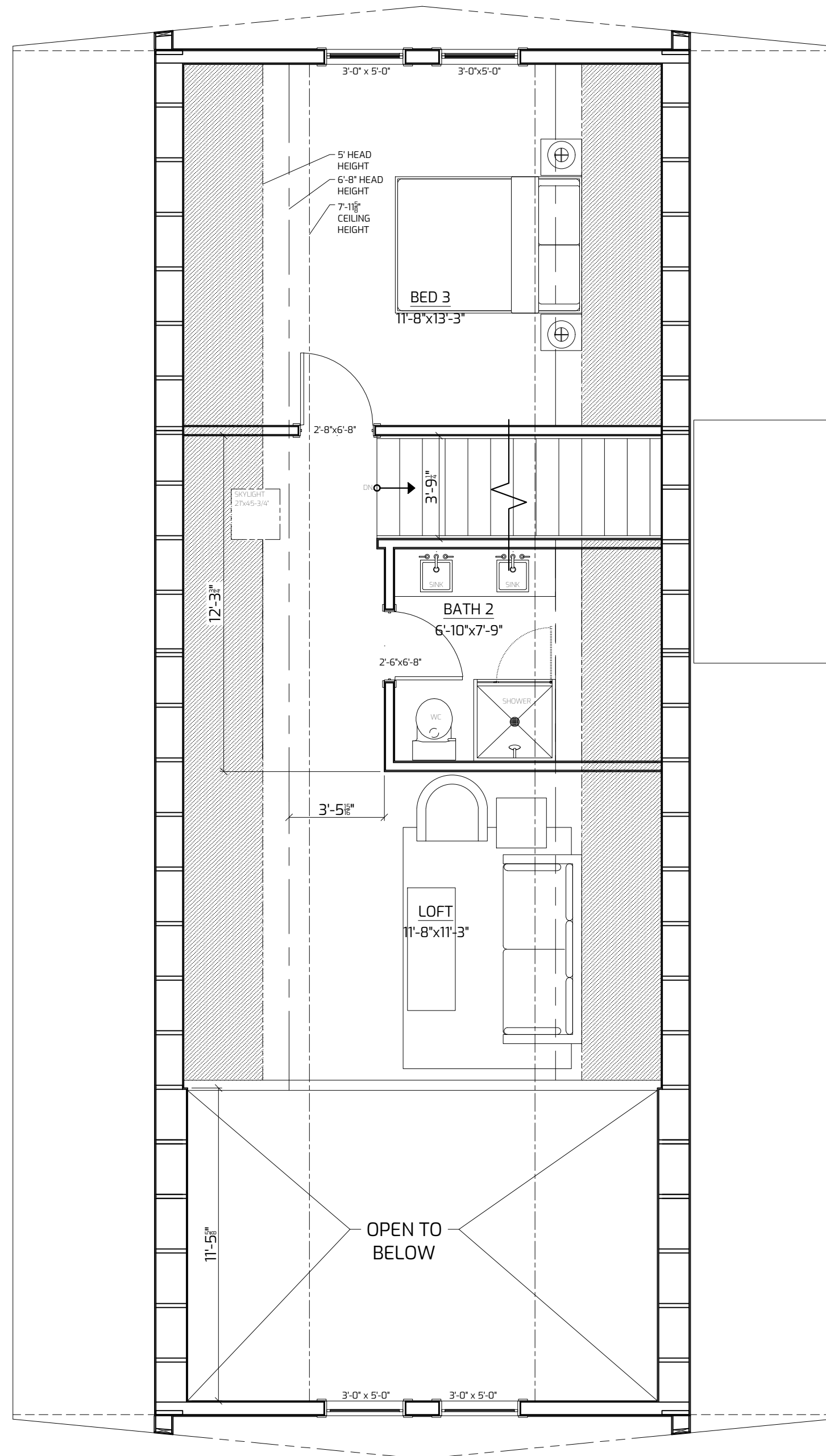
REVISIONS

REVISION DELTA

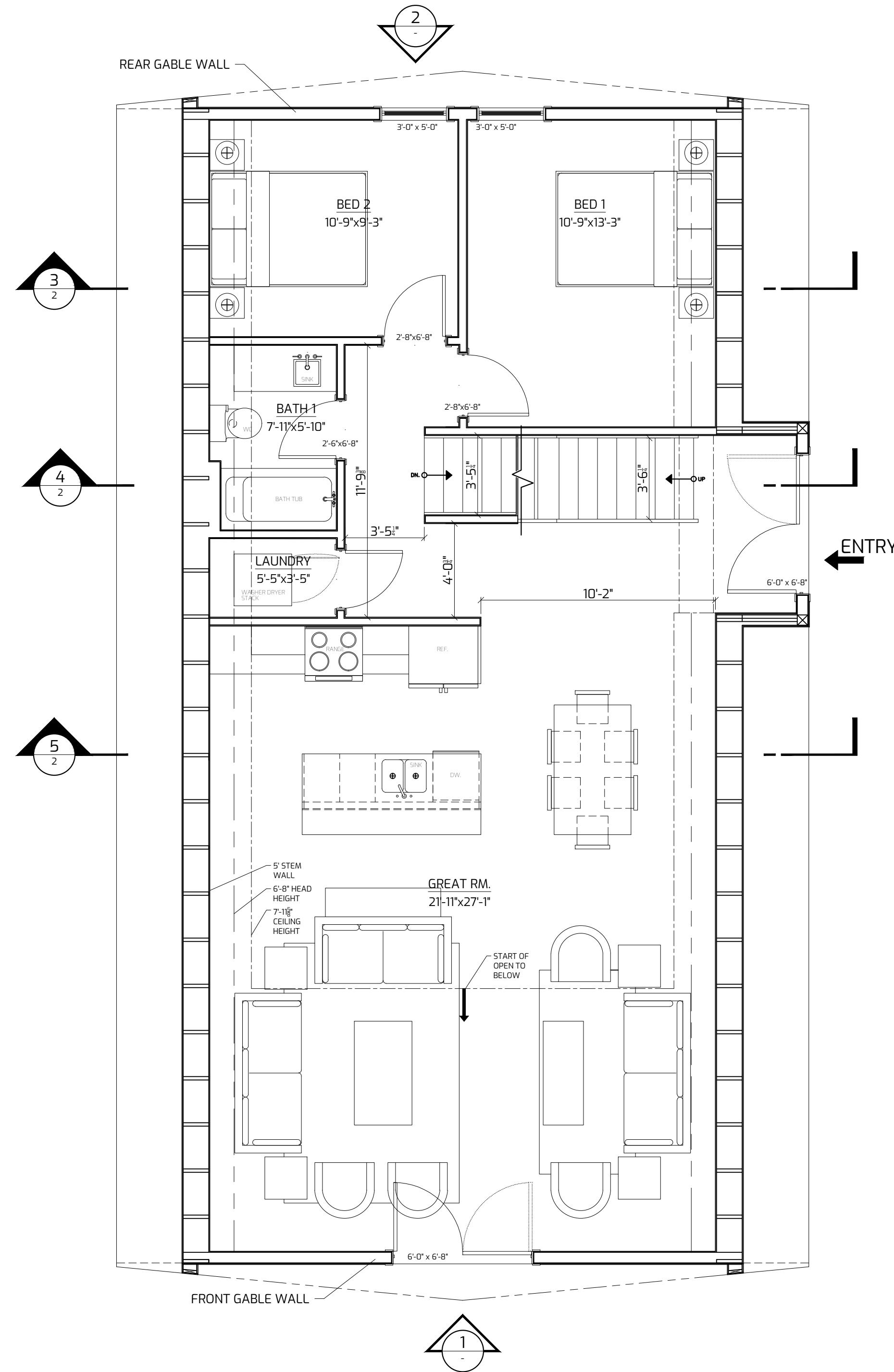
**ID1.1**  
 PLANS & ELEVATIONS

| INTERMEDIATE BEARING WALL BEAM SCHEDULE |                         |                  |
|---|-------------------------|------------------|
| BEAM LENGTH                             | BEAM SIZE               | TRIMMER/ENDS     |
| 4FT                                     | (2) 2X6                 | 1 TRIMMER/1 KING |
| 4FT                                     | (2) 2X6                 | 1 TRIMMER/1 KING |
| 5FT                                     | (2) 2X6P                | 1 TRIMMER/1 KING |
| 5FT                                     | (2) 1.5X4X1.4 LVL (L#6) | 2 TRIMMER/1 KING |
| 5FT                                     | (2) 1.5X4X1.4 LVL (L#6) | 2 TRIMMER/1 KING |
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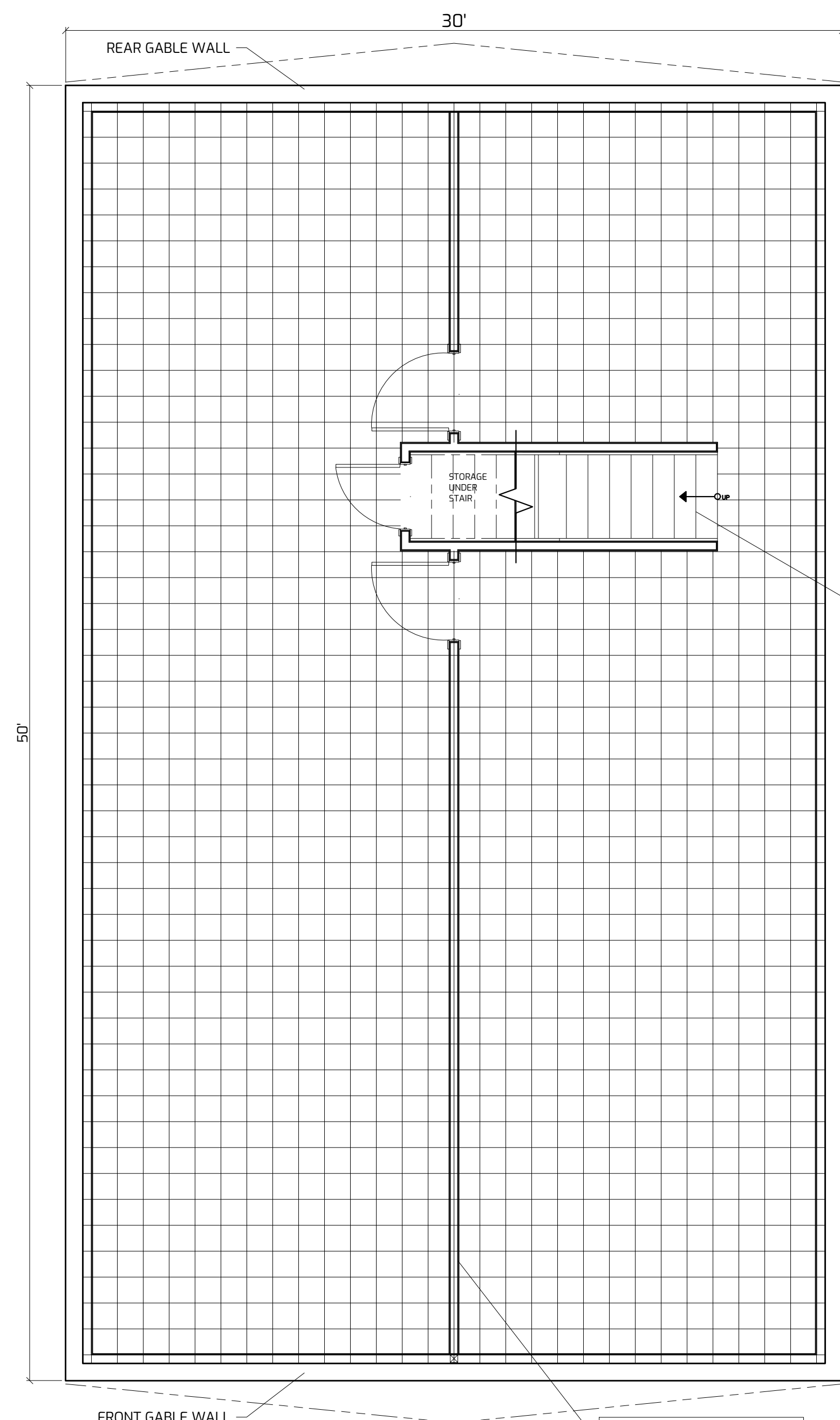
ADDITIONAL ENGINEERING REQUIRED FOR CONTINUOUS COLUMN DESIGN.  
 TABLE VALID FOR BEAMS IN CENTER OR END SPACE BASEMENT BEARING WALL ONLY. IT REQUIRES 4x6 POST ON 9' CENTERS W/ 2X6/2X6 SPOT FOOTINGS.  
 BASED ON RESIDENTIAL #1 FST LIVE LOAD AND 15 FST DEAD LOAD.



3 --- BASEMENT DESIGN 2ND LEVEL FLOOR PLAN  
 SCALE: 1/4"=1'



2 --- BASEMENT DESIGN 1ST LEVEL FLOOR PLAN  
 SCALE: 1/4"=1'



1 --- BASEMENT FLOOR PLAN  
 SCALE: 1/4"=1'

2x4 WALL DOWN THE CENTER OF THE HOME IS TYPICAL FOR SUPPORT.  
 POST AND BEAM OPTION IS AVAILABLE BUT REQUIRES ADDITIONAL ENGINEERING. IF POST CENTER LINE SPAN EXCEEDS 9' PRICING AVAILABLE UPON BID.

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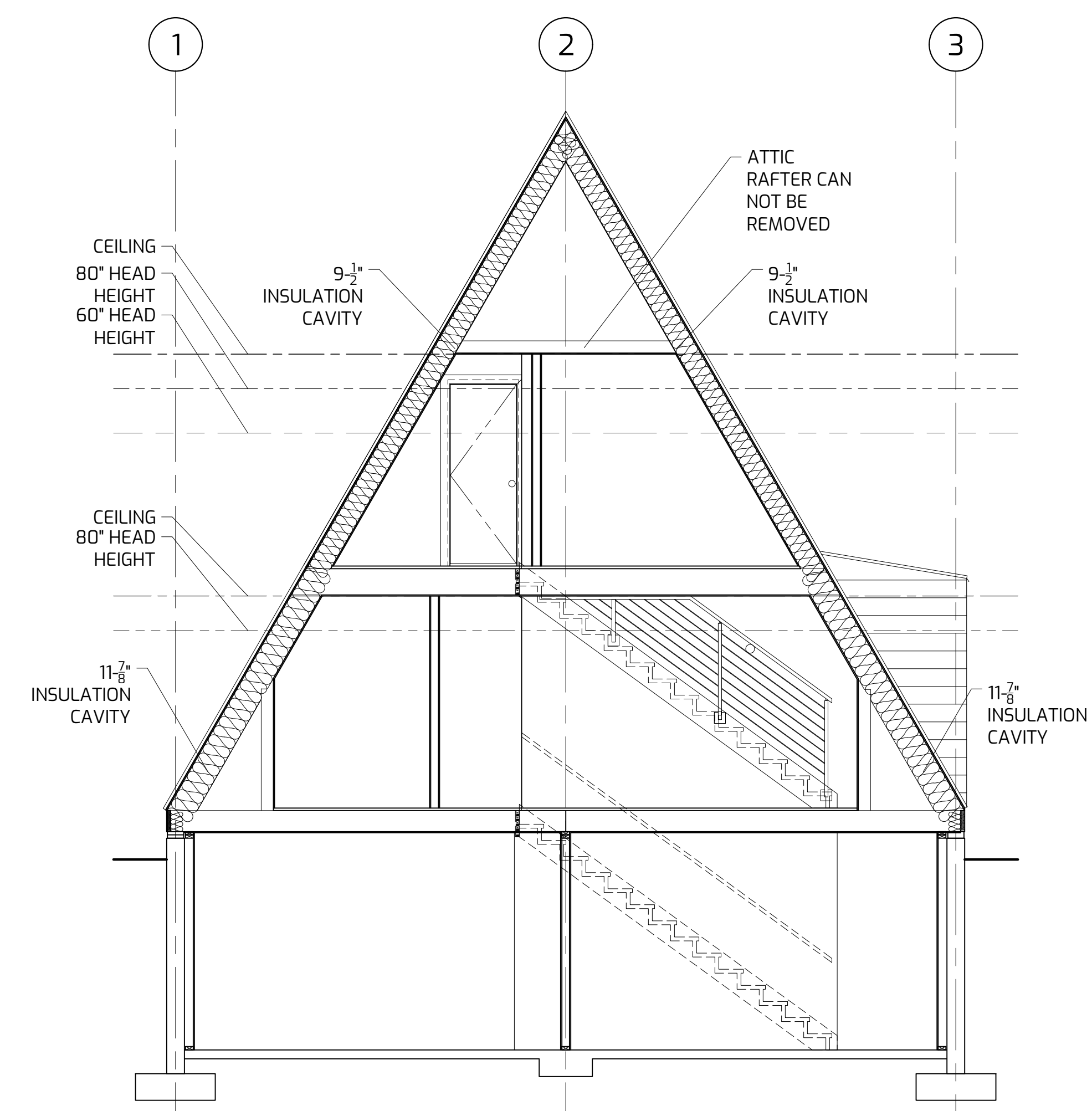
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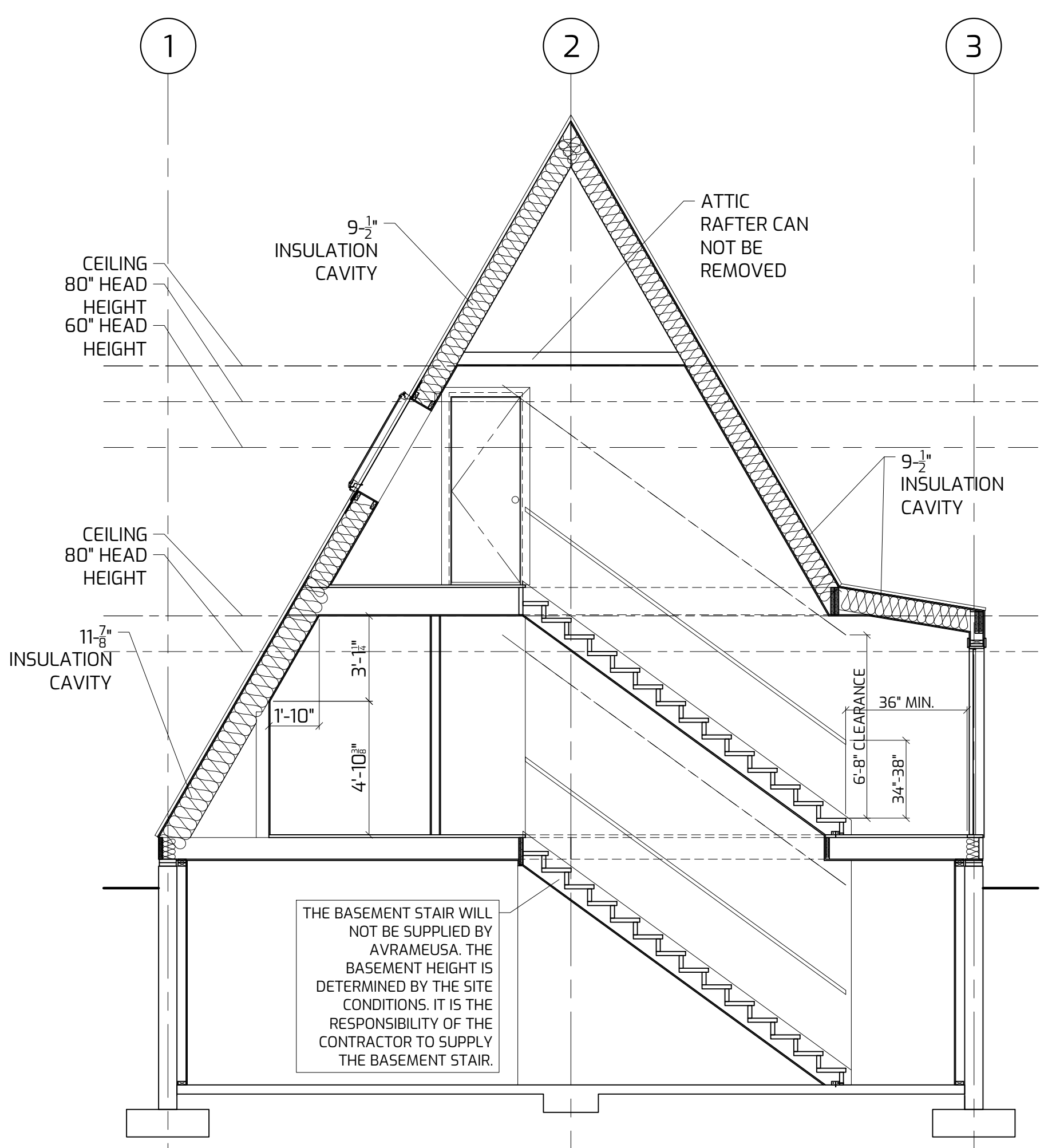
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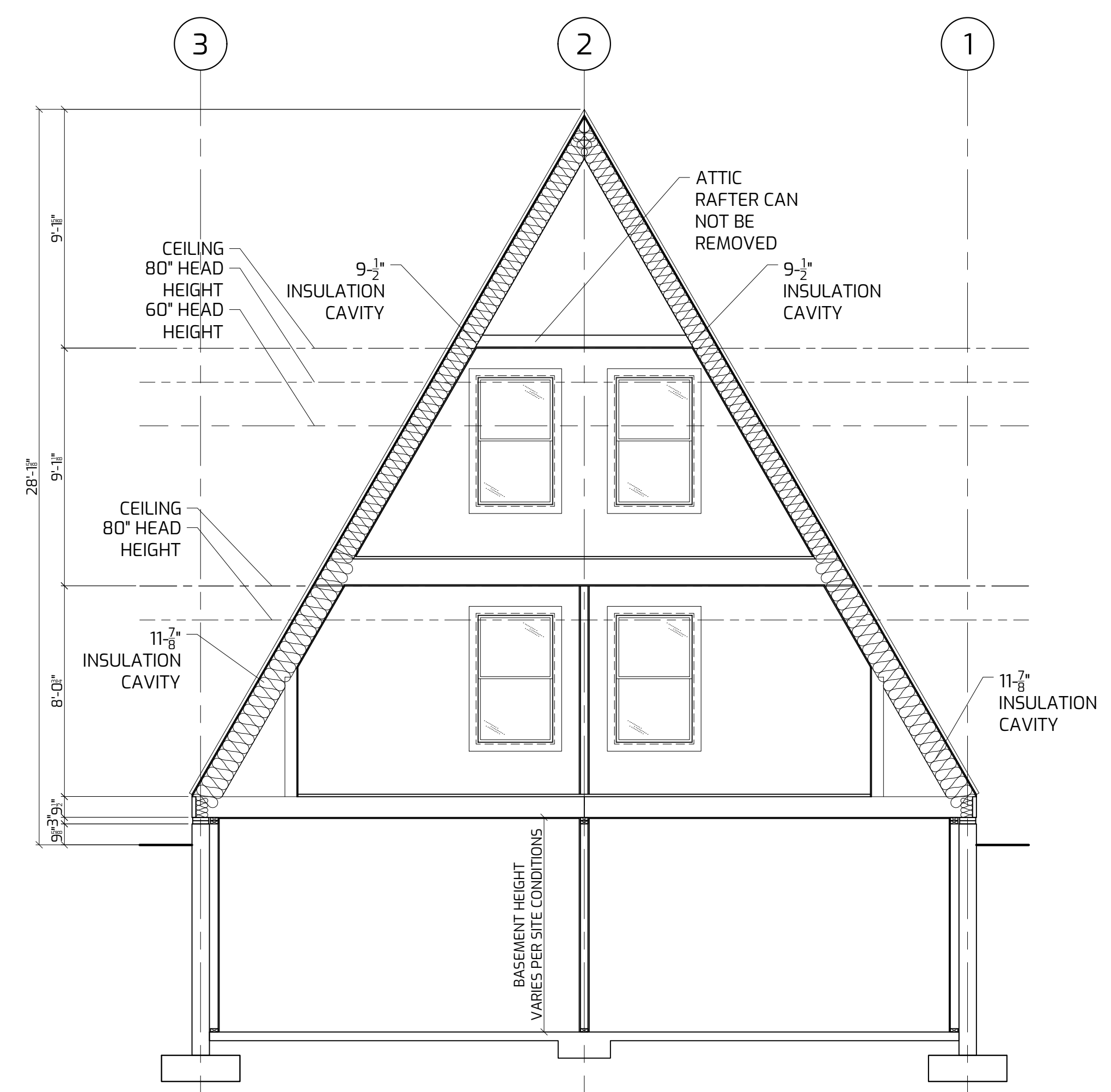
**ID1.2**  
 SECTIONS



5. --- BUILDING SECTION W/ STAIR ELEVATION  
 SCALE: 1/4"=1'



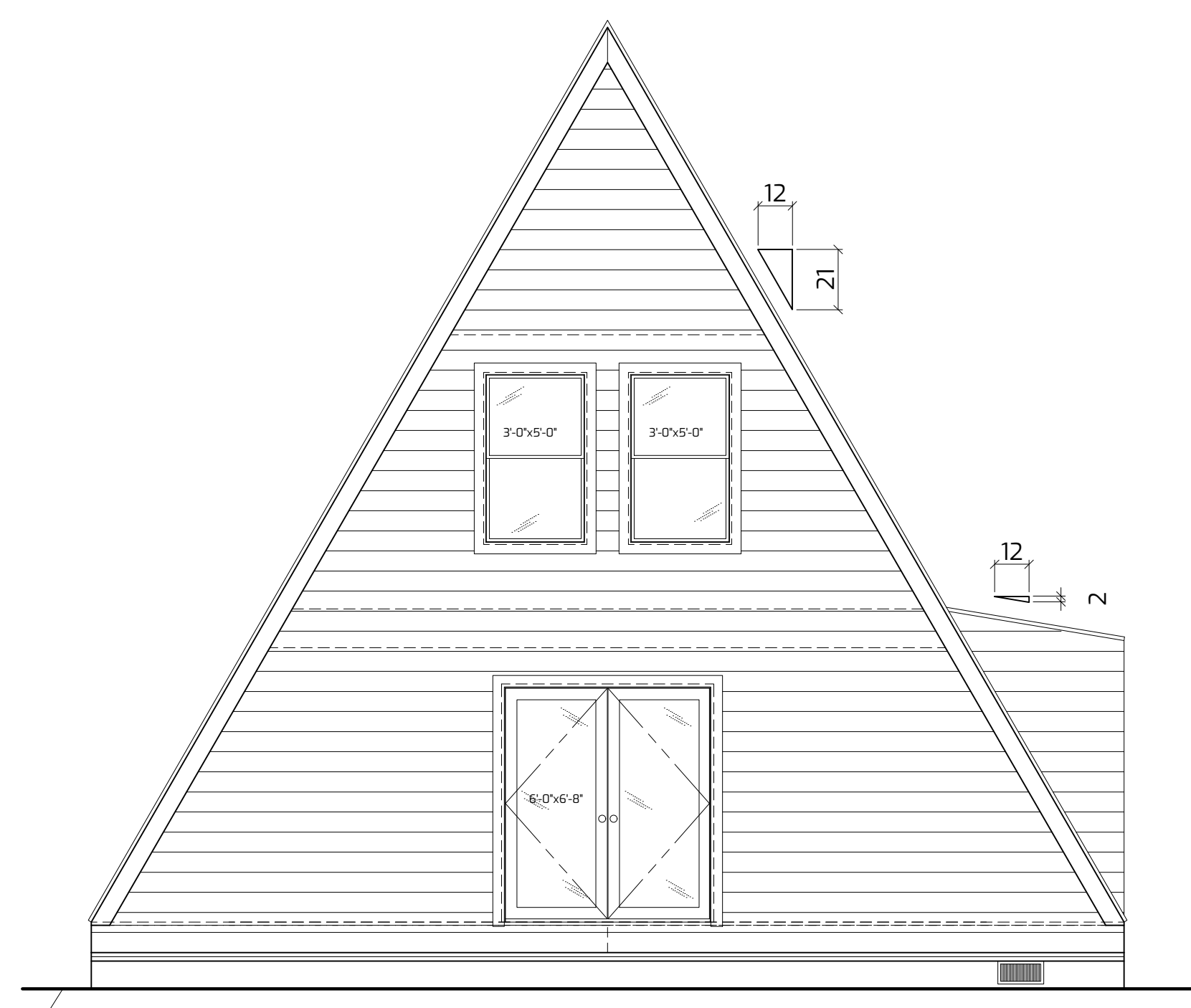
4. --- STAIR SECTION  
 SCALE: 1/4"=1'



3. --- BUILDING SECTION  
 SCALE: 1/4"=1'



2. REAR EXTERIOR ELEVATION  
 SCALE: 1/4"=1'



1. FRONT EXTERIOR ELEVATION  
 SCALE: 1/4"=1'