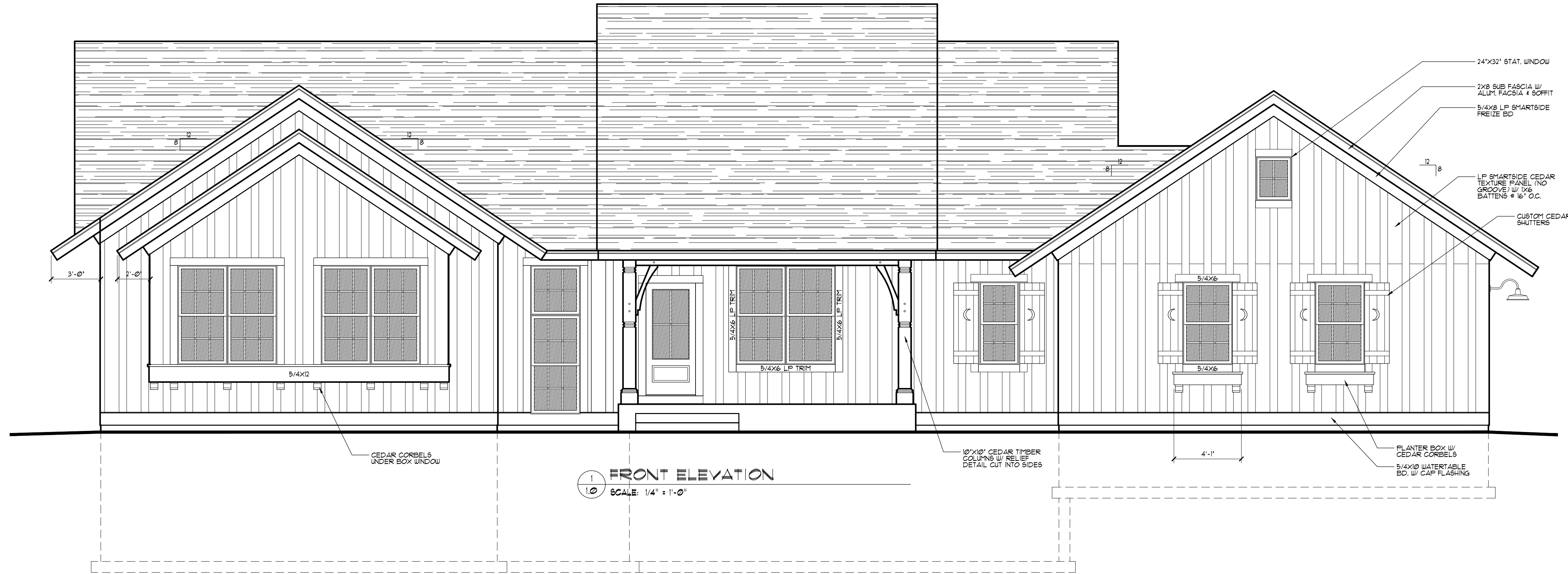


# SAPA RESIDENCE

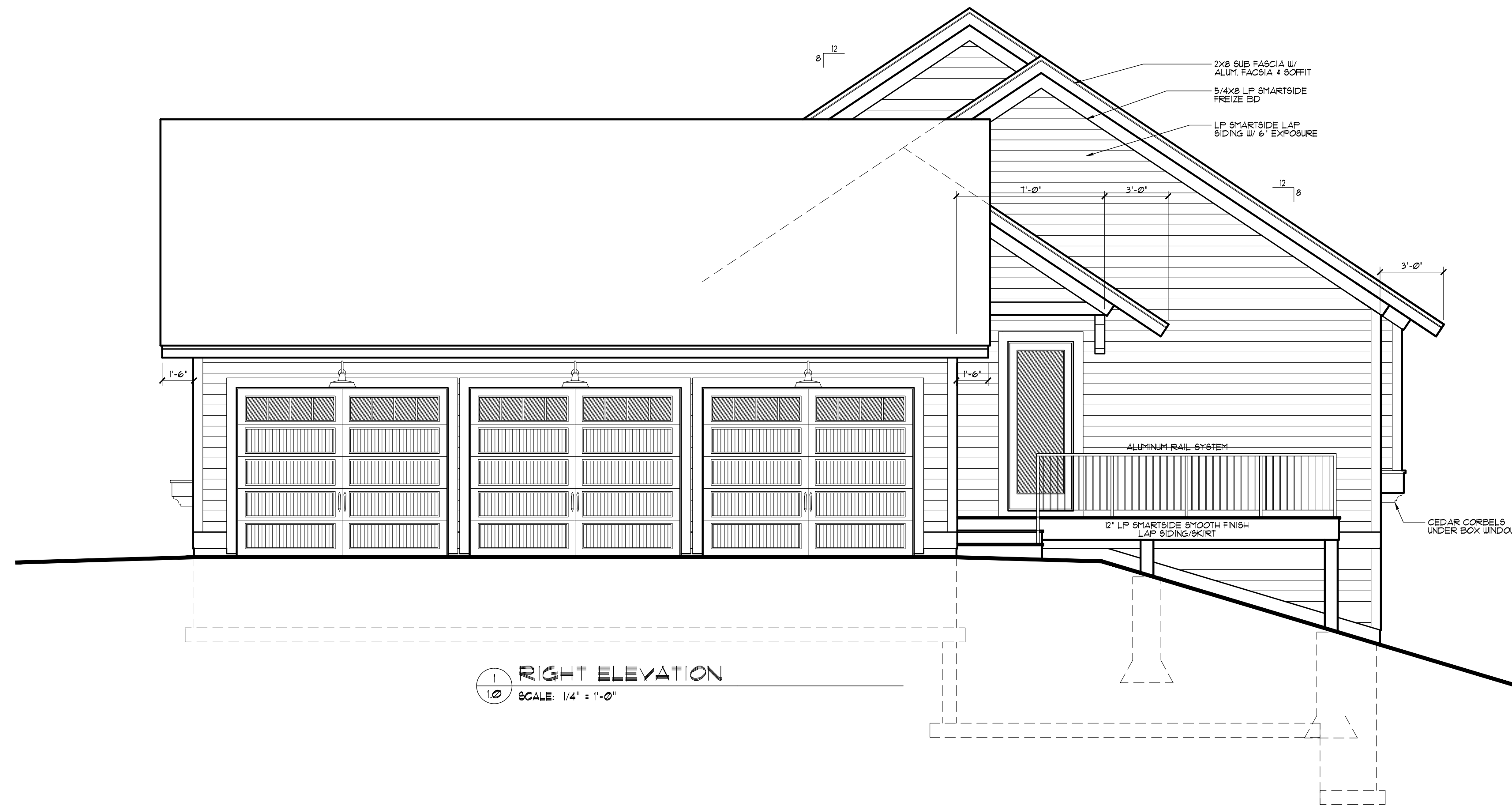


JOHNSON & ASSOCIATES, ARCHITECTS  
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1 FRONT ELEVATION  
 SCALE: 1/4" = 1'-0"



1 RIGHT ELEVATION  
 SCALE: 1/4" = 1'-0"

SHEET INDEX	
10	EXTERIOR ELEVATIONS
11	EXTERIOR ELEVATIONS & DETAILS
20	FOUNDATION PLAN
21	LOWER LEVEL PLAN
22	MAIN LEVEL PLAN, DETAILS
23	ROOF PLAN & DETAILS
30	INTERIOR ELEVATIONS
40	LOWER LEVEL ELECTRICAL PLAN
41	MAIN LEVEL ELECTRICAL PLAN
50	BUILDING SECTIONS/ DETAILS
51	DETAILS

PROJECT: NEW RESIDENCE  
 OWNER: MIKE & HEIDI SAPA  
 XXXX 351 ST COURT  
 CHISAGO, MN 55045  
 LOT 8, BLOCK 3, VIBO LAKE MEADOWS

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ARC REVIEW: 8/30/18

CLIENT REVIEW: 9/7/18

FINAL BID SET: 9/9/18

REVISION: \_\_\_\_\_ DATE: \_\_\_\_\_

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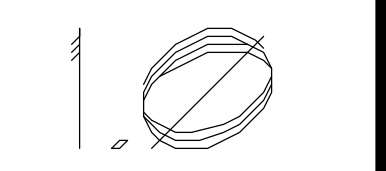
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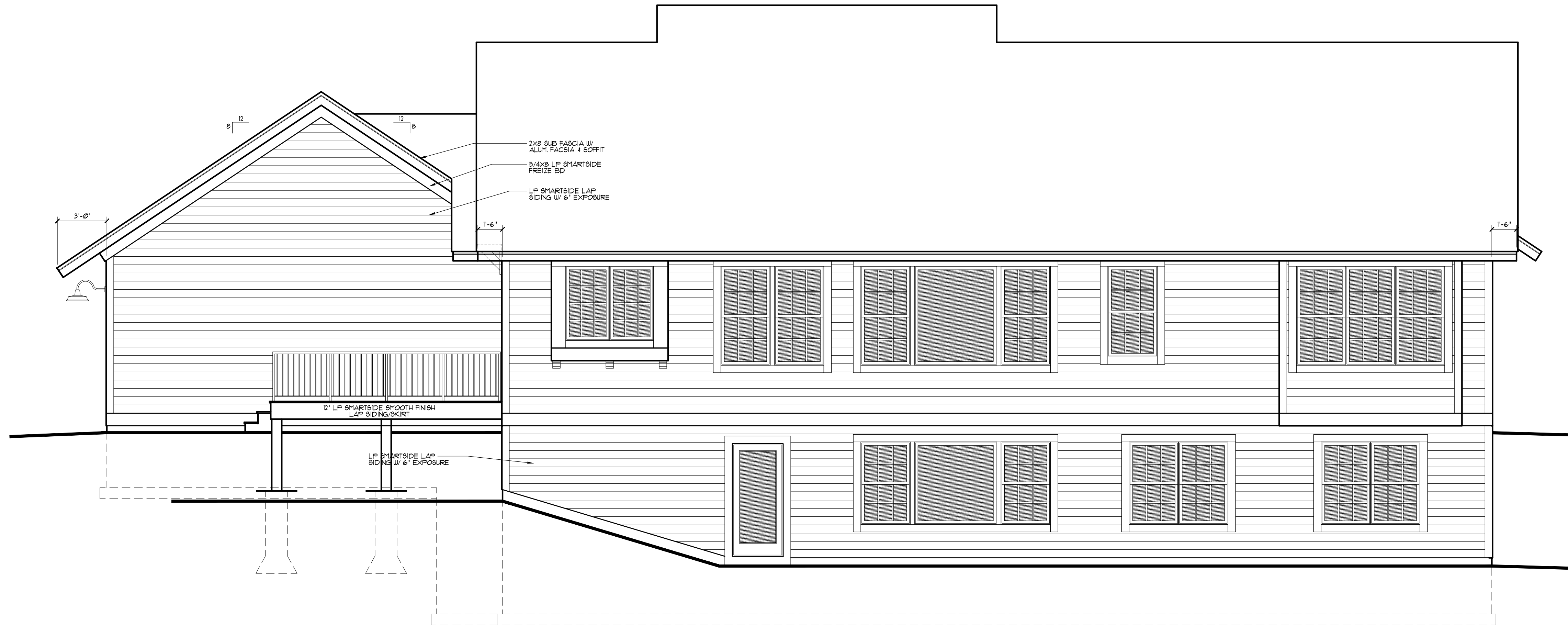
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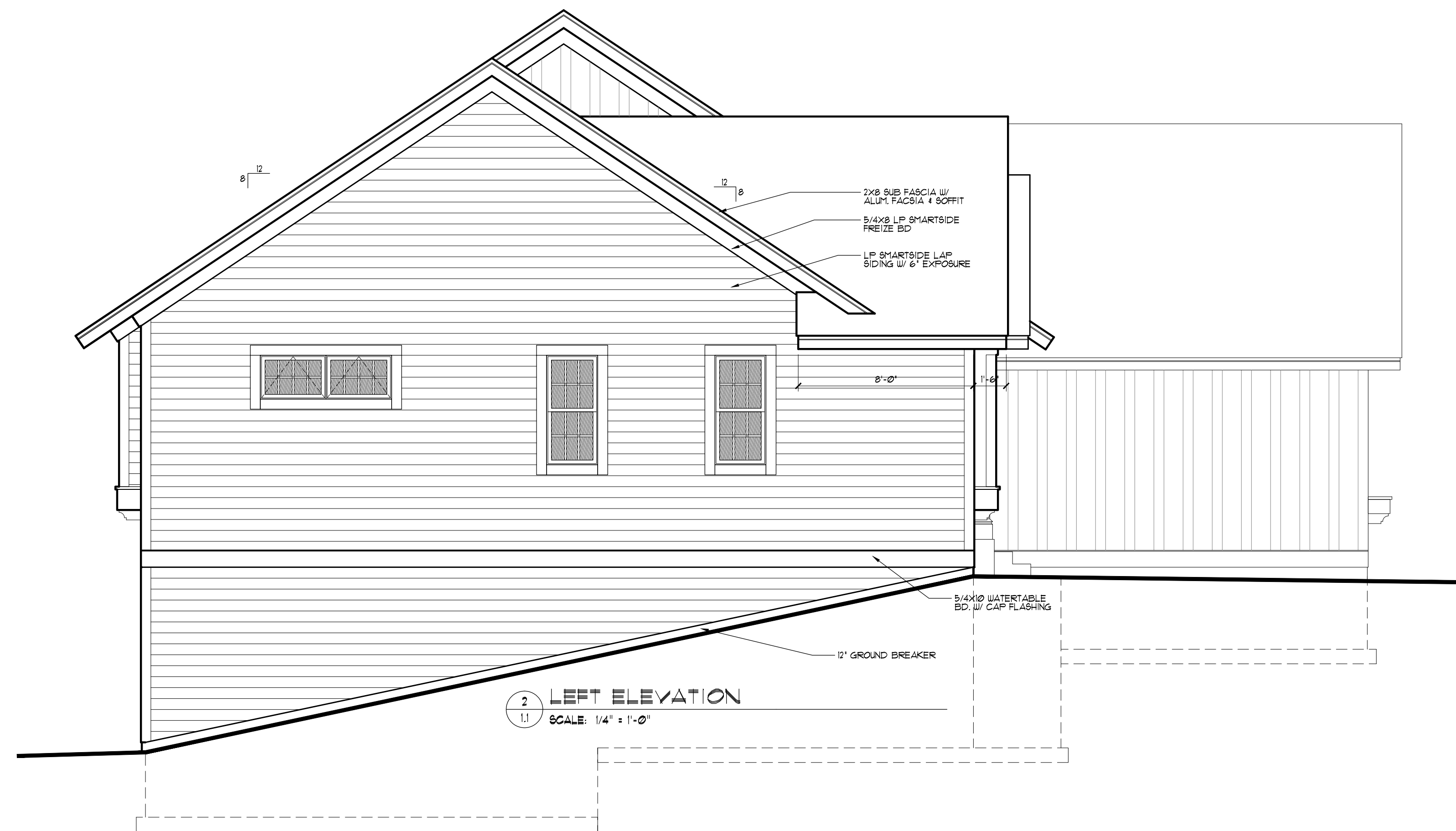
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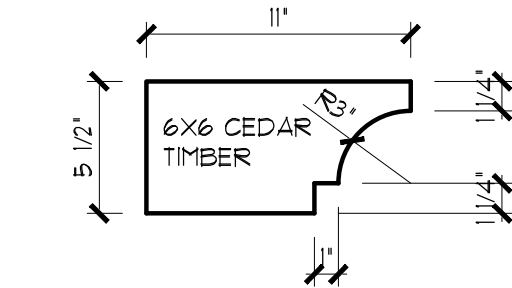
SHEET TITLE: EXTERIOR ELEVATIONS



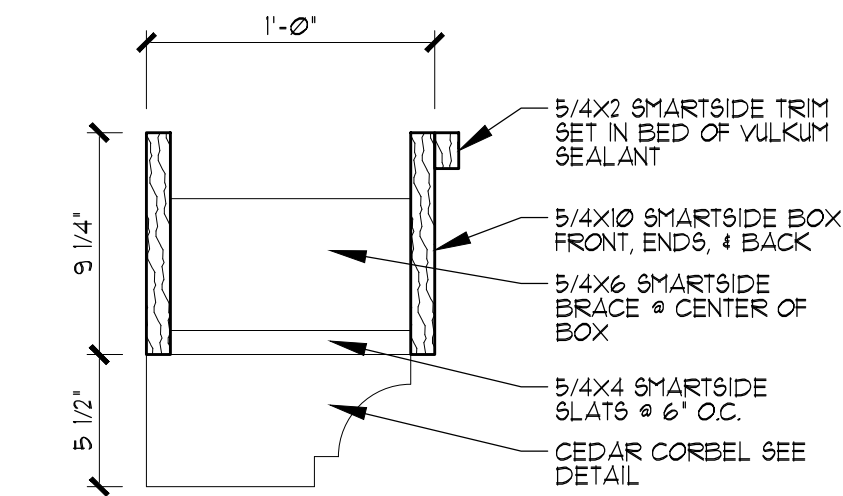
**1 REAR ELEVATION**  
SCALE: 1/4" = 1'-0"



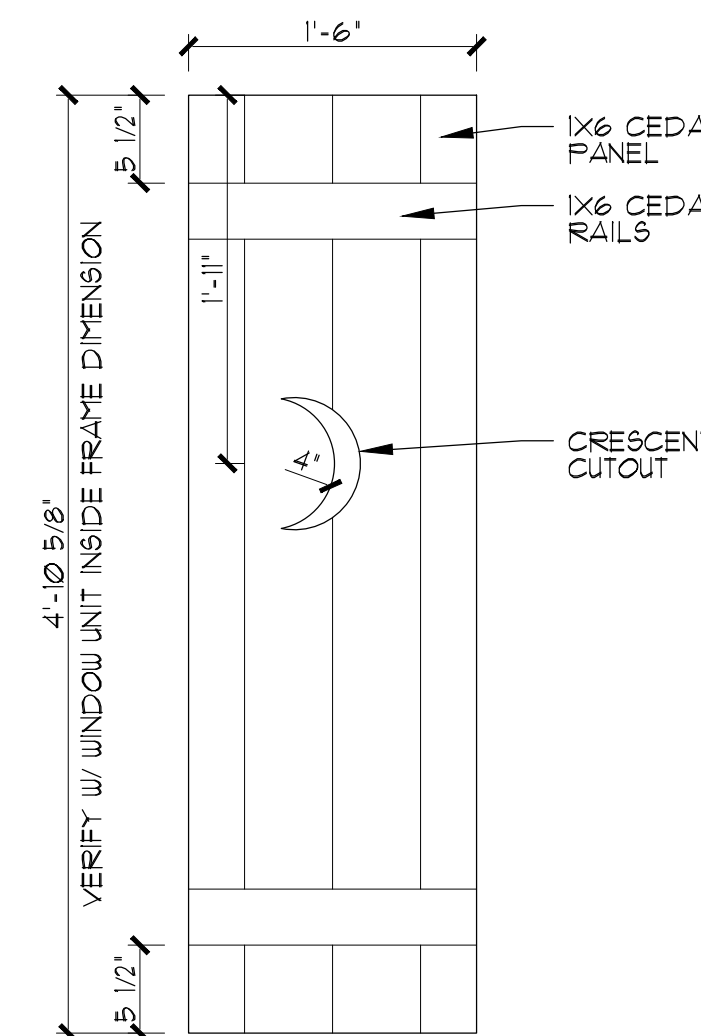
**2 LEFT ELEVATION**  
SCALE: 1/4" = 1'-0"



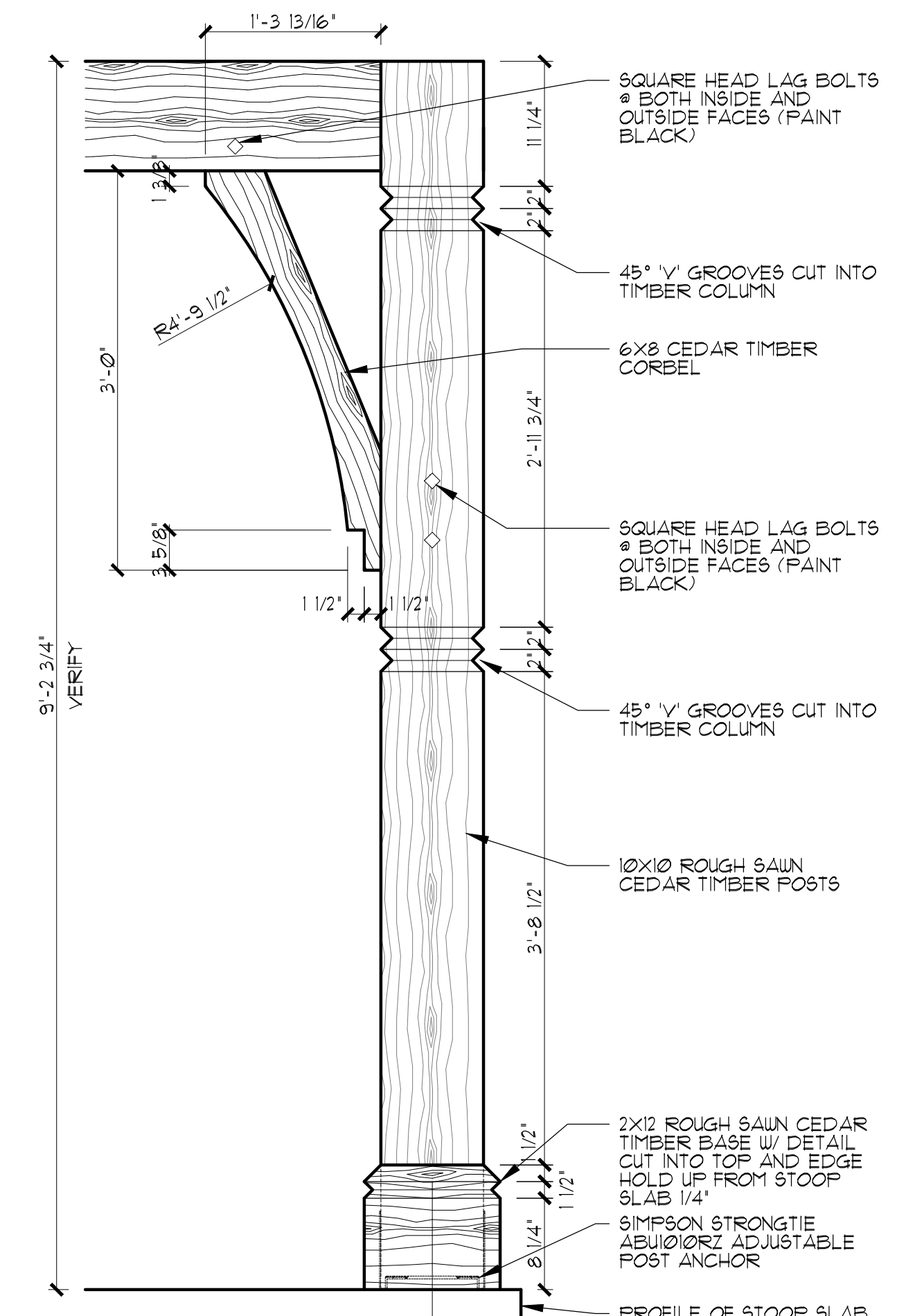
**3 CORBEL DETAIL**  
SCALE: 1 1/2" = 1'-0"



**4 PLANTER BOX DETAIL**  
SCALE: 1 1/2" = 1'-0"



**5 SHUTTER DETAIL**  
SCALE: 1" = 1'-0"



**6 FRONT PORCH COLUMN DETAIL**  
SCALE: 1" = 1'-0"

PROJECT: NEW RESIDENCE

OWNER: **MIKE & HEIDI SAPA**  
XXX8 351 ST COURT  
CHISAGO, MN 55045  
LOT 8, BLOCK 3, VIBO LAKE MEADOWS

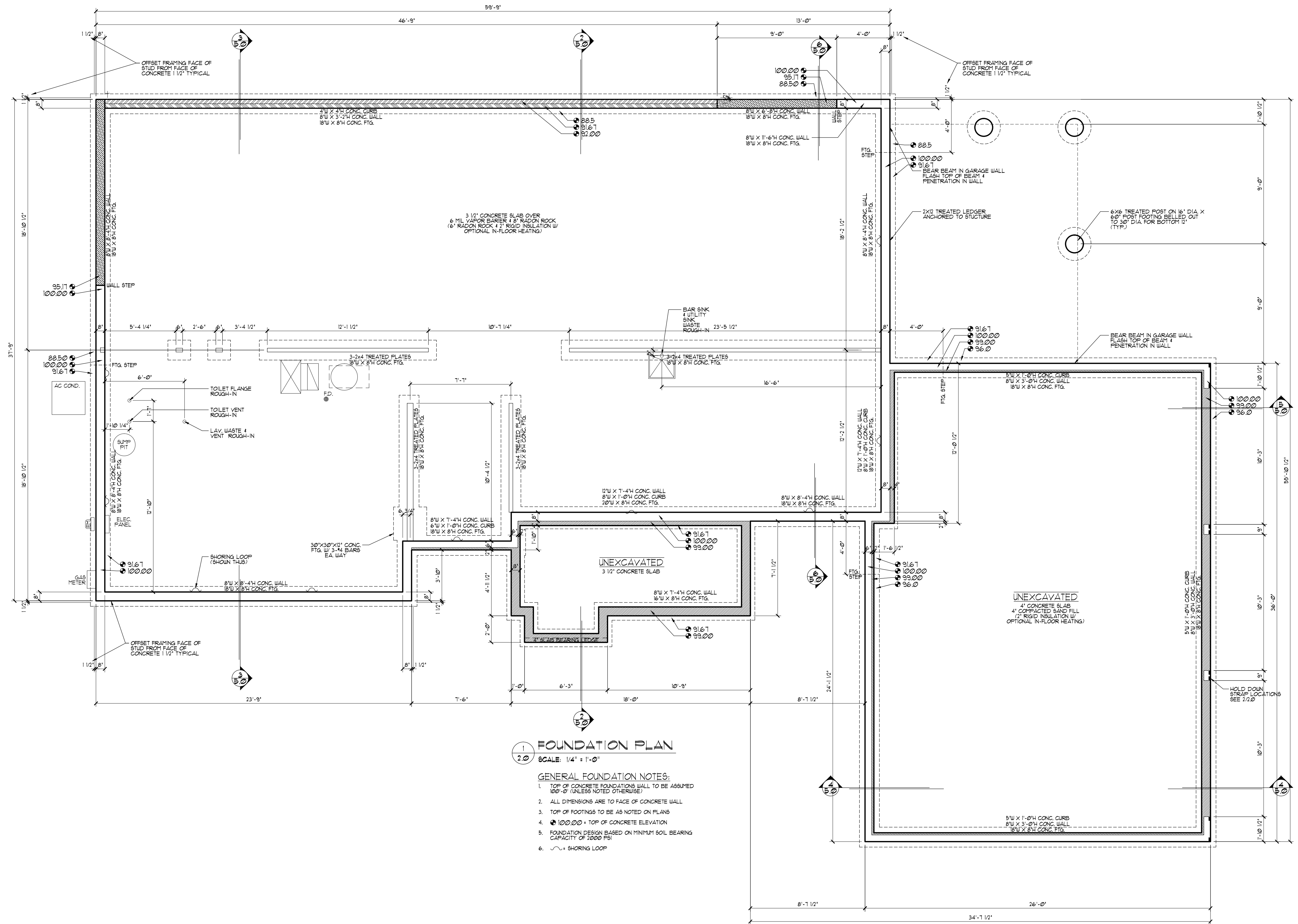
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REVISION:	DATE:

SHEET No. 11

SHEET TITLE: EXTERIOR ELEVATIONS



**FOUNDATION PLAN**  
 SCALE: 1/4" = 1'-0"

- GENERAL FOUNDATION NOTES:**
1. TOP OF CONCRETE FOUNDATIONS WALL TO BE ASSUMED 100'-0" (UNLESS NOTED OTHERWISE)
  2. ALL DIMENSIONS ARE TO FACE OF CONCRETE WALL
  3. TOP OF FOOTINGS TO BE AS NOTED ON PLANS
  4. 100.00 = TOP OF CONCRETE ELEVATION
  5. FOUNDATION DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 2000 PSI
  6. ~ SHORING LOOP

PROJECT: **NEW RESIDENCE**  
 OWNER: **MIKE & HEIDI SAPA**  
 XXXX 351 ST COURT  
 CHICAGO, MN 55045  
 LOT 8, BLOCK 3, VIBO LAKE MEADOWS

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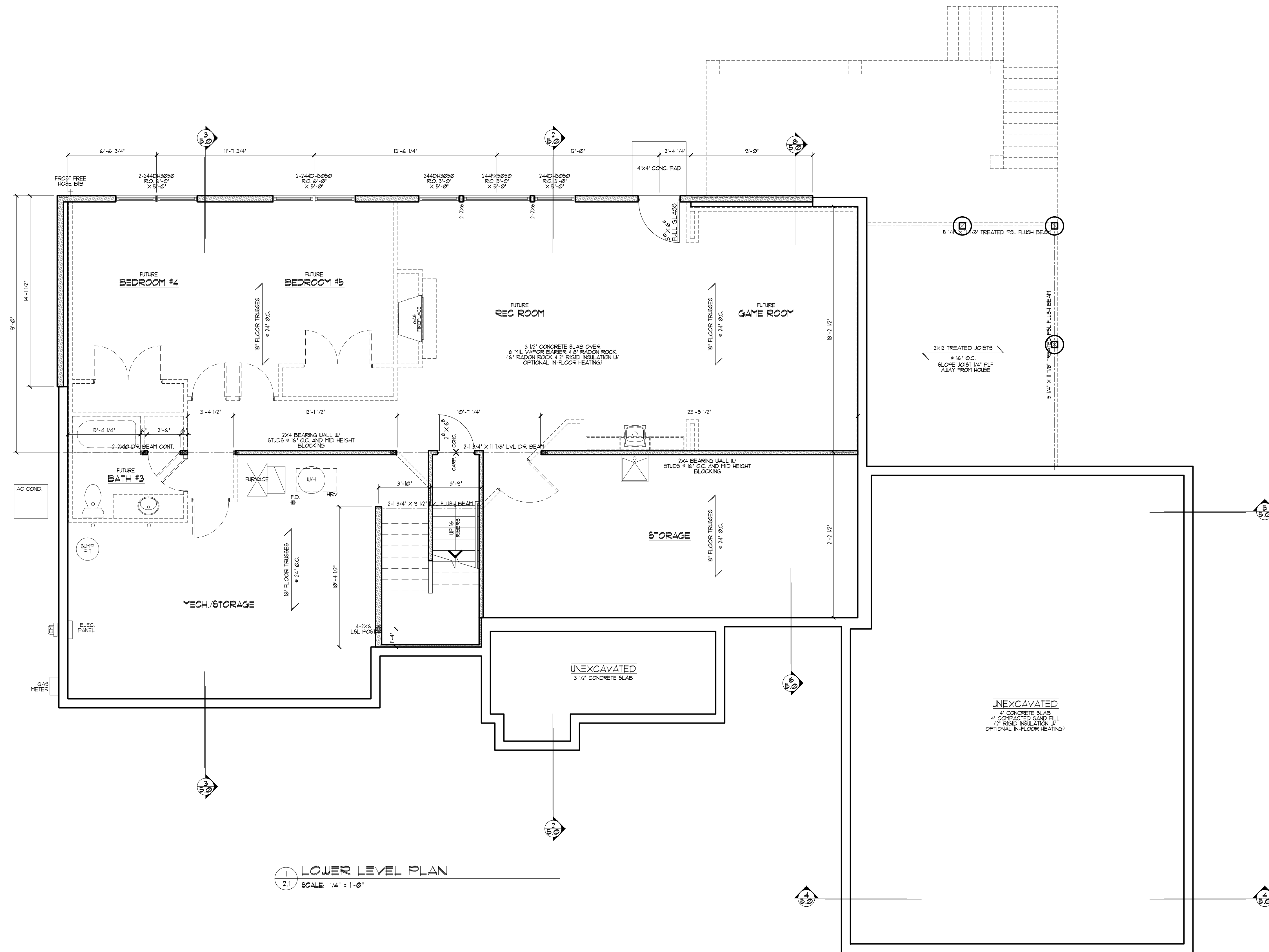
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**1 LOWER LEVEL PLAN**  
2.1 SCALE: 1/4" = 1'-0"

PROJECT: NEW RESIDENCE

OWNER: **MIKE & HEIDI SAPA**  
XXX8 351 ST COURT  
CHISAGO MN 55045  
LOT 8, BLOCK 3, VIBO LAKE MEADOWS

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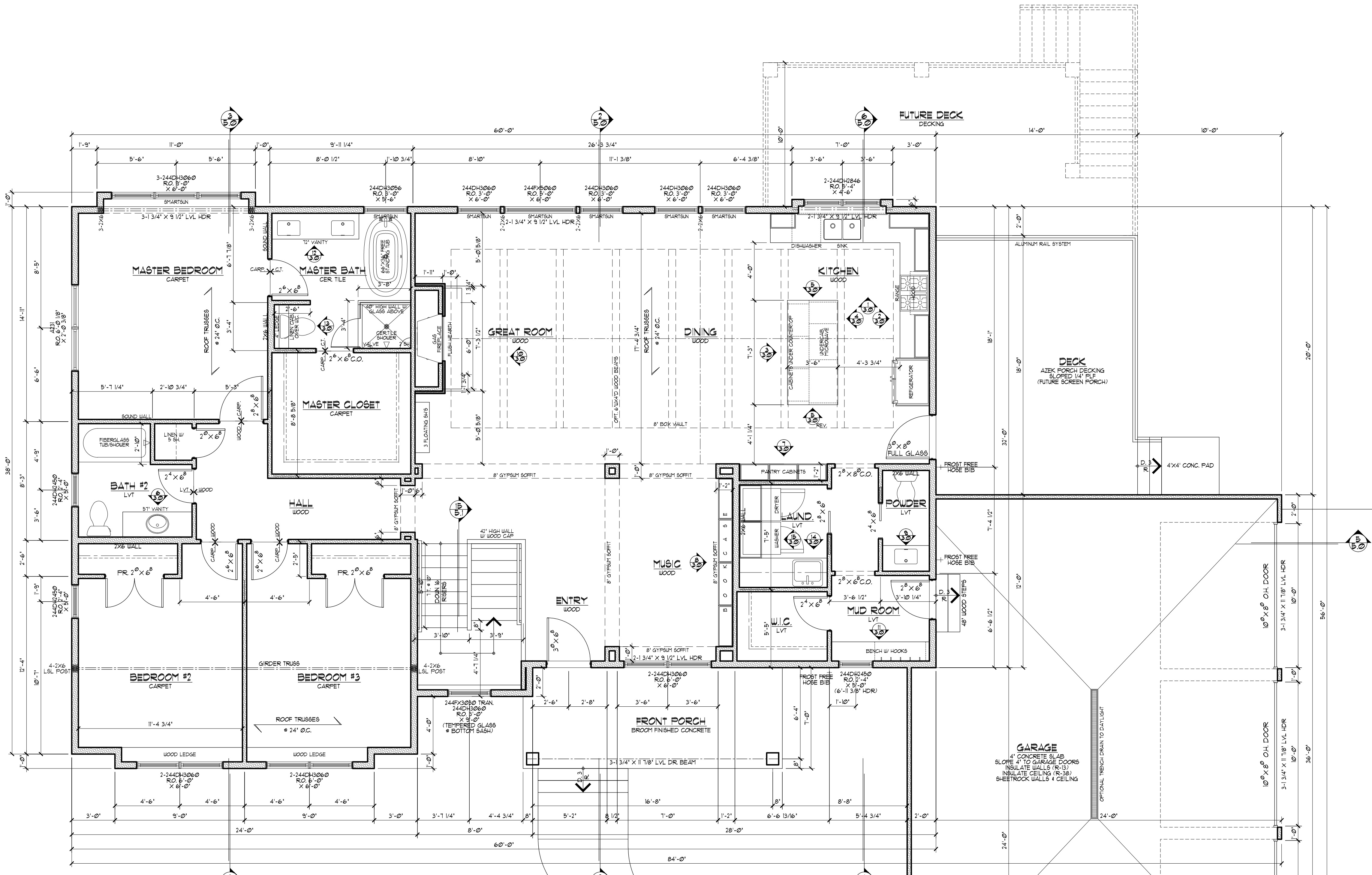
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SHEET NO.  
**2.1**  
SHEET TITLE:  
**LOWER LEVEL PLAN**

DATE	REG. NO.
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REVISION:	DATE:

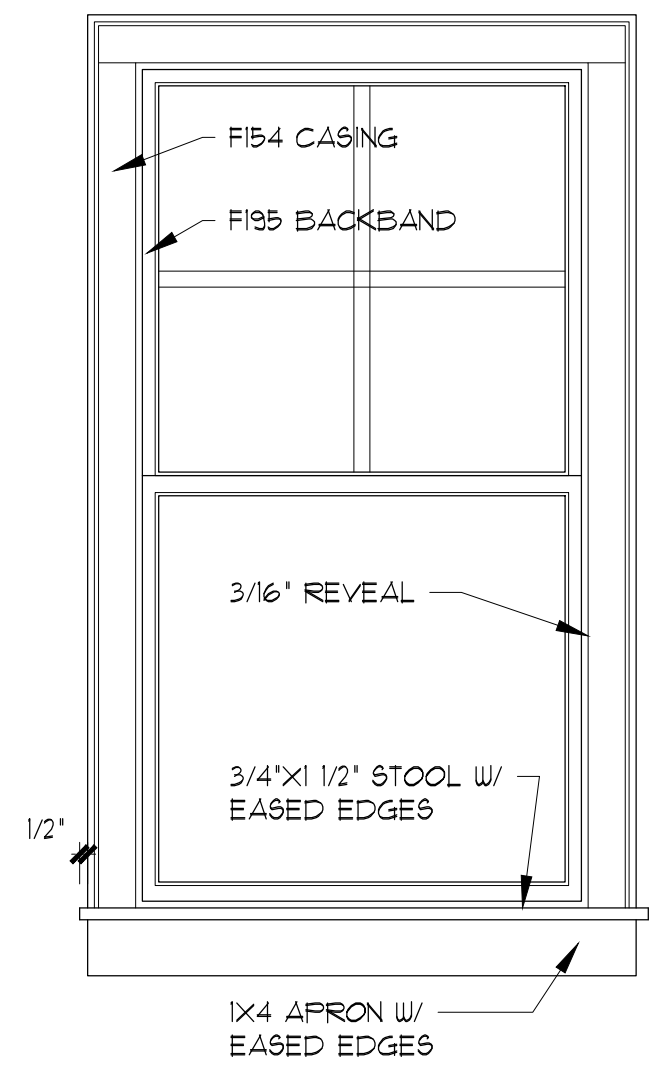


**1 MAIN LEVEL PLAN**  
SCALE: 1/4" = 1'-0"

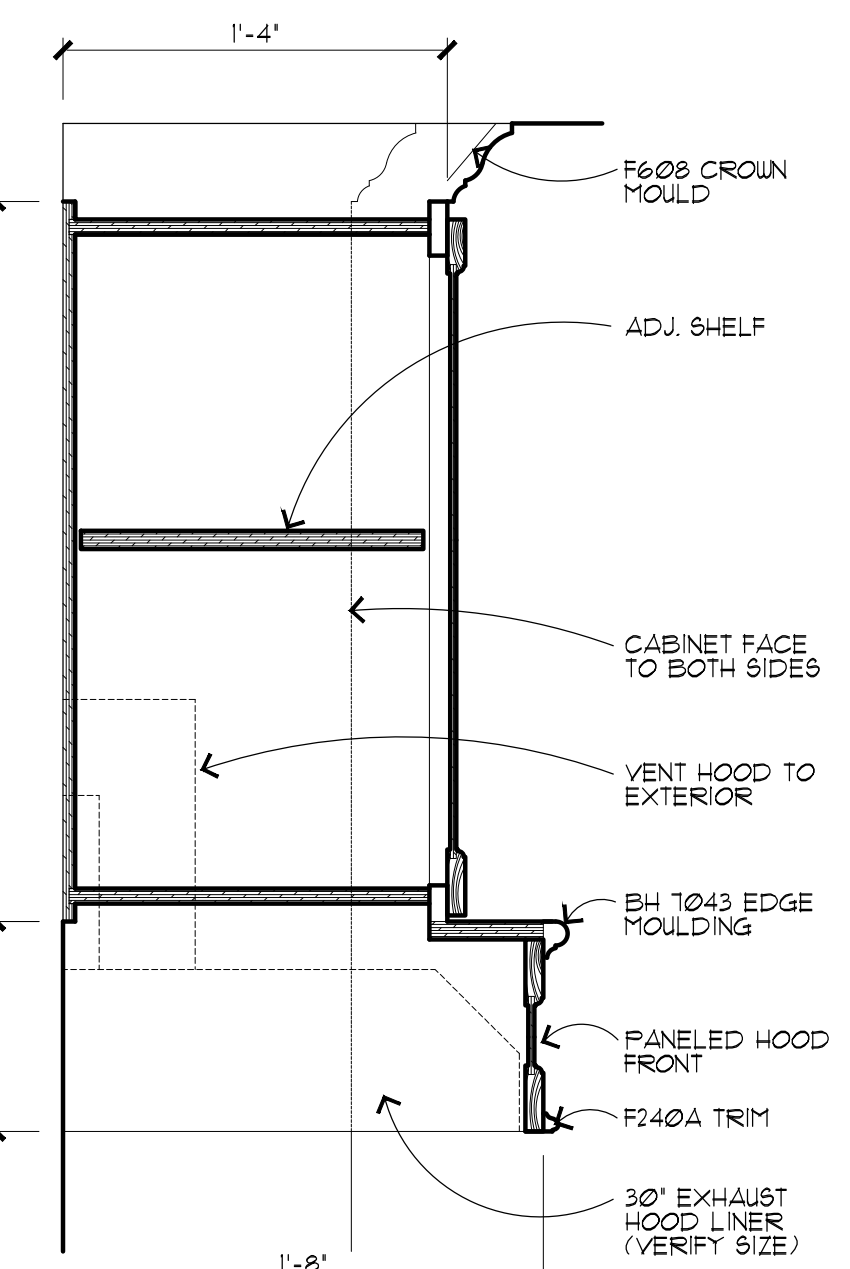
209' SF. MAIN LEVEL  
93' SF. GARAGE  
125' SF. FRONT PORCH  
252' SF. FUTURE SCREEN PORCH  
256' SF. FUTURE DECK

**GENERAL PLAN NOTES:**

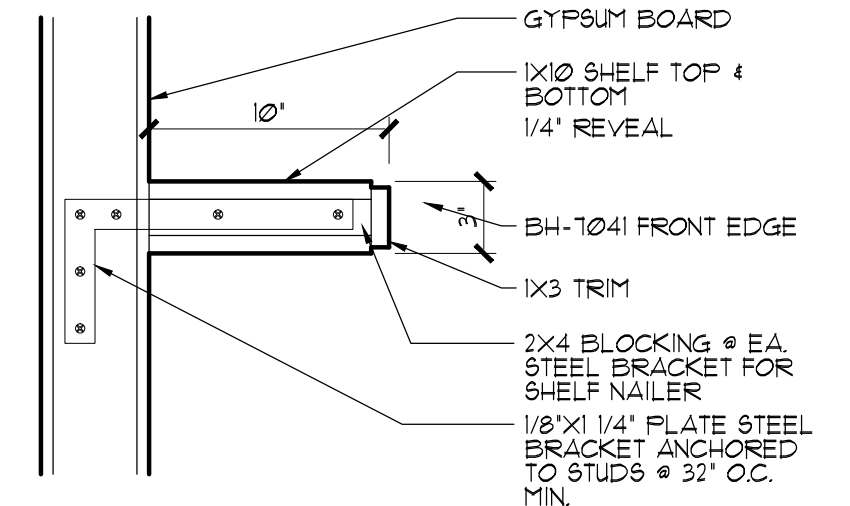
1. 1ST FLOOR PLATE HEIGHT TO BE 9'-1 1/8"; 4" IF 1 1/8" UNLESS NOTED OTHERWISE.
2. ALL WINDOW AND DOOR HEADERS ARE TO BE 2-1X10'S UNLESS NOTED OTHERWISE.
3. TYPICAL WINDOW ROUGH OPENINGS ARE TO BE 2"-11 3/8" (4" 8" CEILING) 4" 5"-1 3/8" (4" 11" CEILING) ABOVE TOP OF SUBFLOOR.
4. EXTERIOR DIMENSIONS ARE TO FACE OF STUD.
5. INTERIOR DIMENSIONS ARE TO CENTER LINE OF STUD OR FACE OF STUD AS SHOWN.
6. WINDOW & DOOR DIMENSIONS ARE TO THE CENTERLINE OF UNIT UNLESS SHOWN OTHERWISE.
7. LVL BEAMS AND HEADERS WHERE SIZED USING 10-7950 P01, 4 E + 2 0.
8. ALL ANGLES ARE 45 DEGREES UNLESS NOTED OTHERWISE.
9. THE RIDER LINES AT STAIRS REPRESENT THE FRONT OF THE TREAD NOSINGS.
10. ROOF TRUSS INDICATOR TO VERIFY HEADER AND BEAM SIZES AT AREAS SUBJECT TO GIRDER TRUSS LOADS.
11. ALL EXTERIOR WALLS ARE CONTINUOUSLY SHEATHED W/ 1/2" USG ON STUDS 16" O.C. ATTACHED WITH 6d OR 8d CORONA NAIL & FASTENERS # 6" ON EDGES & 12" FIELD PER IRC TABLE R602.3.2.1
12. SOUND WALLS TO INSULATE W/ 3" MINERAL WOOL INSULATION.



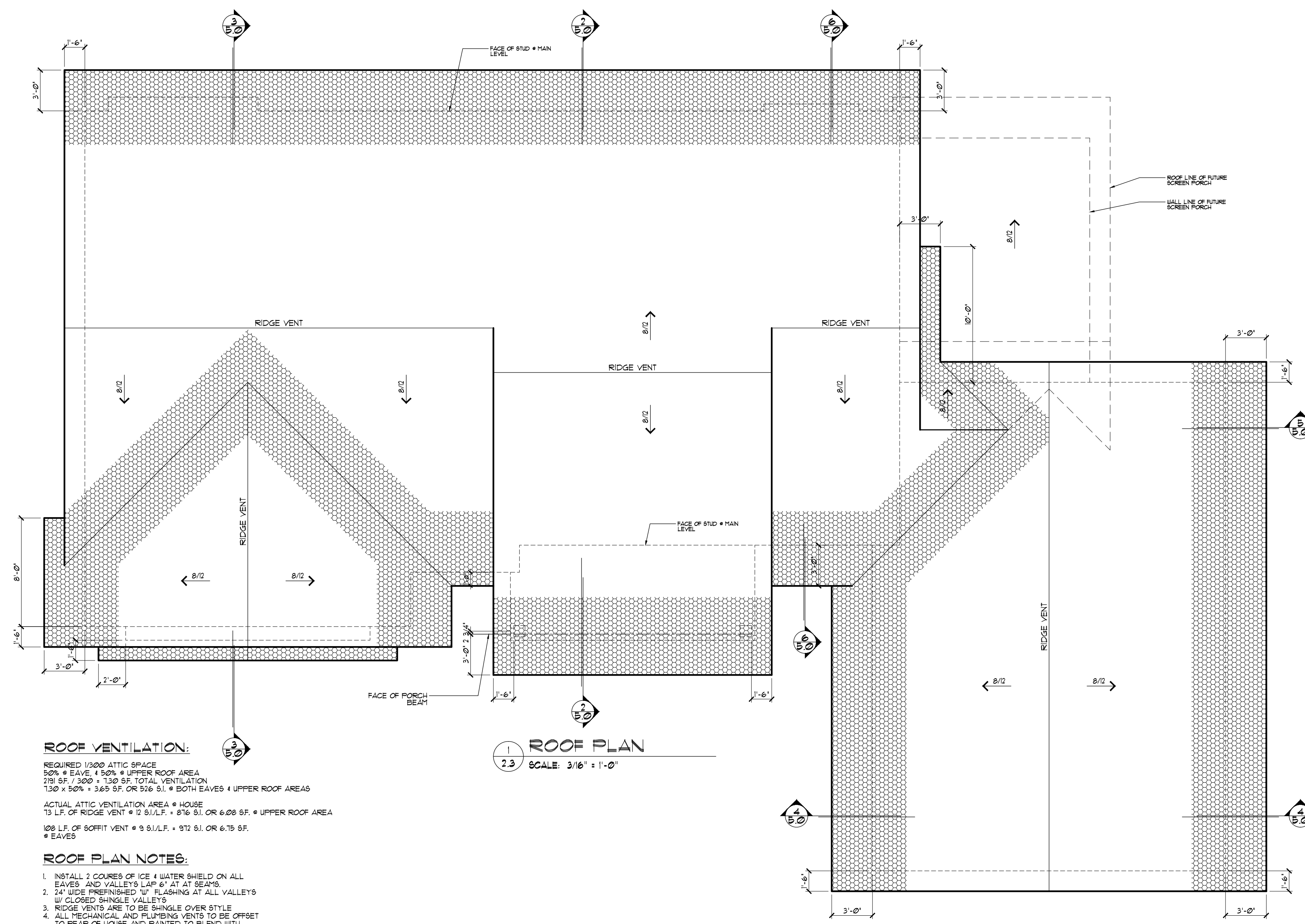
**2 WINDOW/DR. TRIM**  
SCALE: 1" = 1'-0"



**3 HOOD DETAIL**  
SCALE: 1 1/2" = 1'-0"



**4 FLOATING SHELF DTL**  
SCALE: 1 1/2" = 1'-0"



**ROOF VENTILATION:**

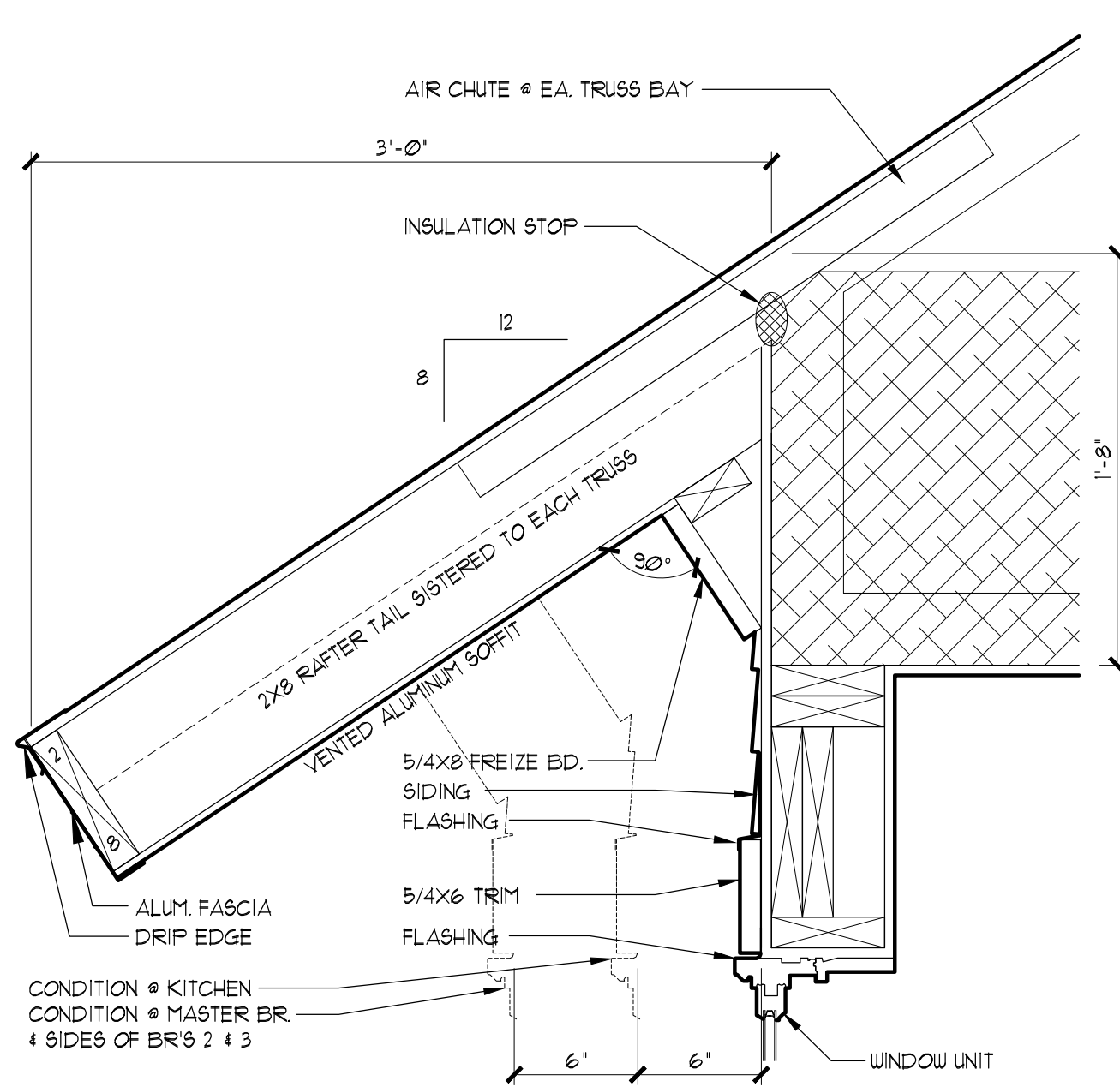
REQUIRED 1/300 ATTIC SPACE  
 50% @ EAVE, 4 50% @ UPPER ROOF AREA  
 219 SF / 500' = 1.30 SF TOTAL VENTILATION  
 1.30 x 50% = 3.45 SF. OR 51/8" SI. @ BOTH EAVES @ UPPER ROOF AREAS  
 ACTUAL ATTIC VENTILATION AREA @ HOUSE  
 13 LF. OF RIDGE VENT @ 12 S.I./L.F. = 81/8" SI. OR 6.09 SF. @ UPPER ROOF AREA  
 109 LF. OF SOFFIT VENT @ 9 S.I./L.F. = 972 S.I. OR 6.75 SF. @ EAVES

**ROOF PLAN NOTES:**

1. INSTALL 2 COURSES OF ICE & WATER SHIELD ON ALL EAVES AND VALLEYS LAP 6" AT AT BEAMS.
2. 24" WIDE PREFINISHED W/ FLASHING AT ALL VALLEYS W/ CLOSED SHINGLE VALLEYS.
3. RIDGE VENTS ARE TO BE SHINGLE OVER STYLE.
4. ALL MECHANICAL AND PLUMBING VENTS TO BE OFFSET TO REAR OF HOUSE AND PAINTED TO BLEND WITH SHINGLES.

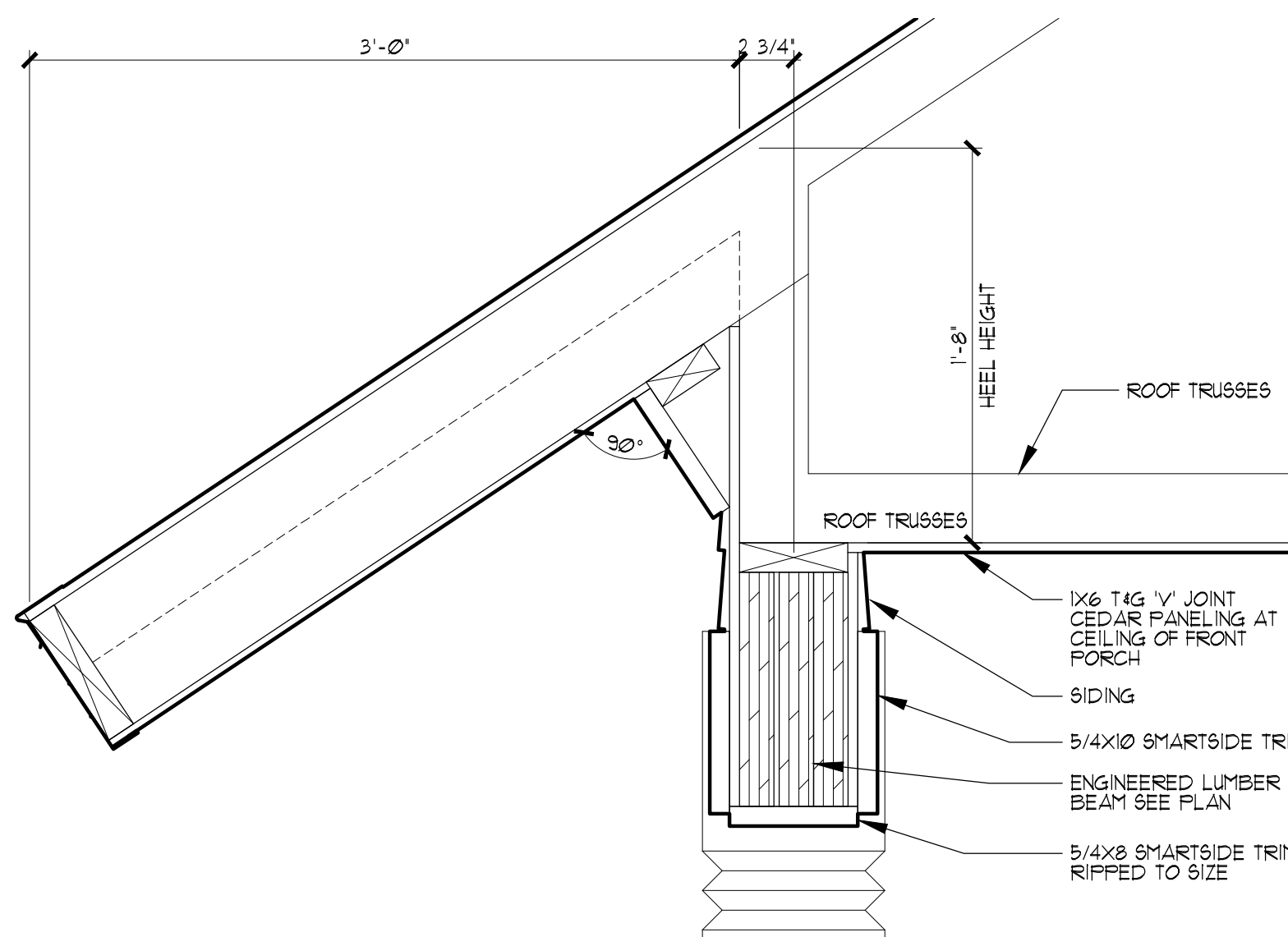
**1 ROOF PLAN**

SCALE: 3/16" = 1'-0"



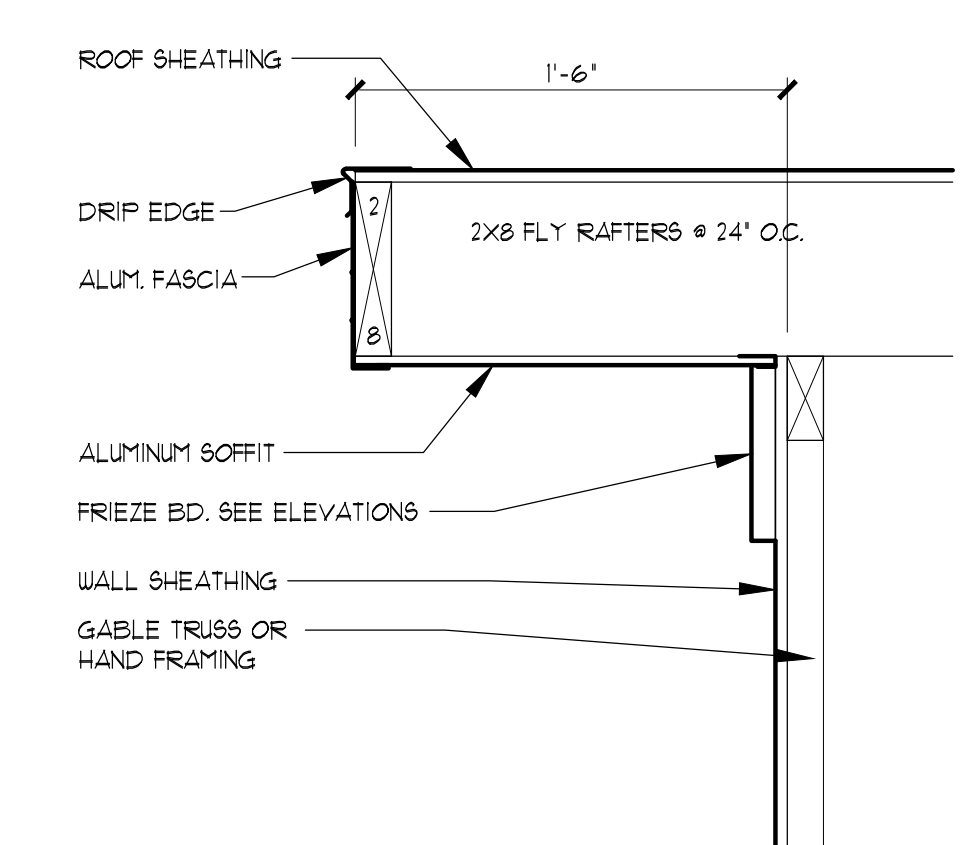
**2 TYPICAL EAVE DETAIL**

SCALE: 1 1/2" = 1'-0"



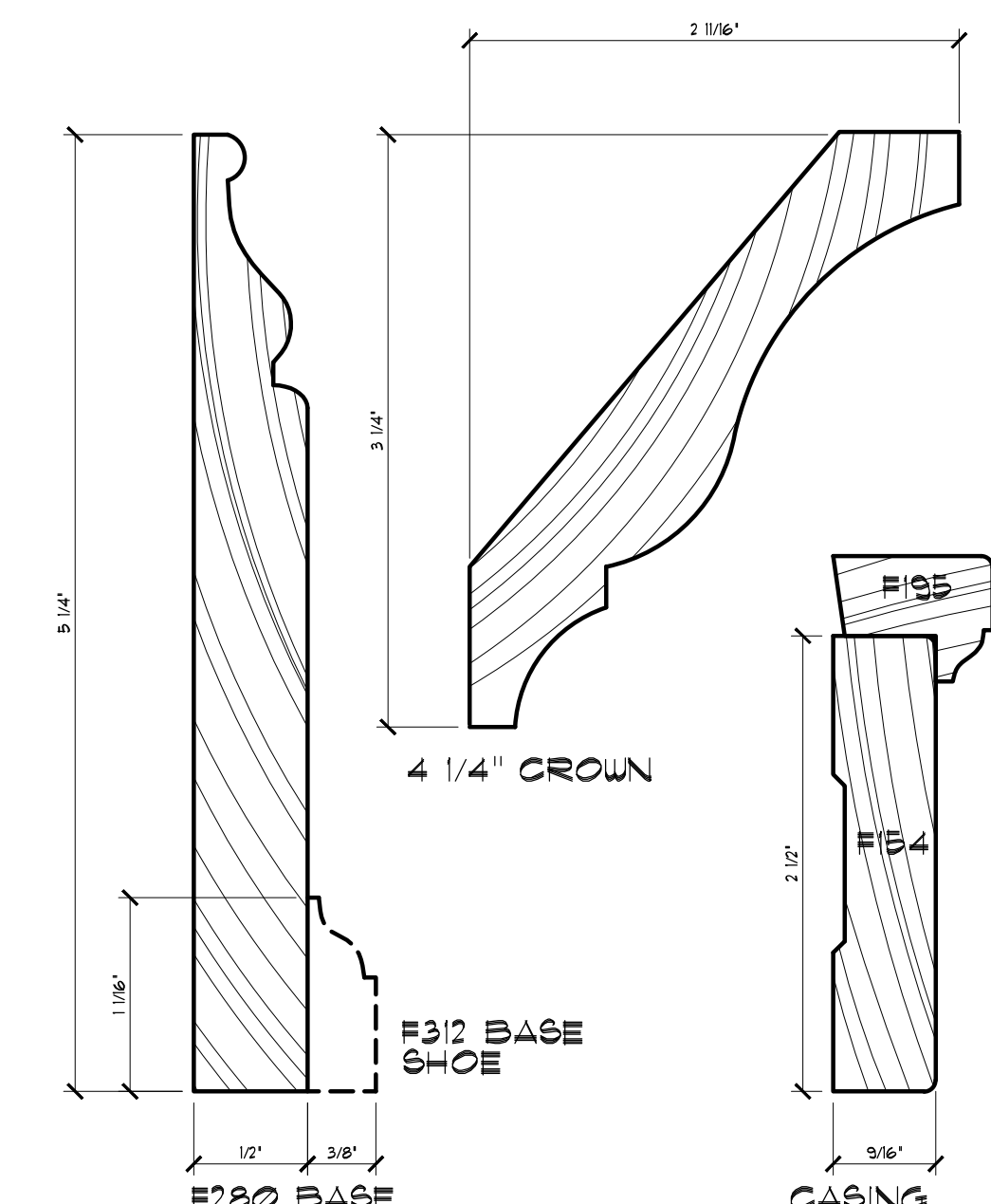
**3 EAVE DETAIL @ FRONT PORCH**

SCALE: 1 1/2" = 1'-0"



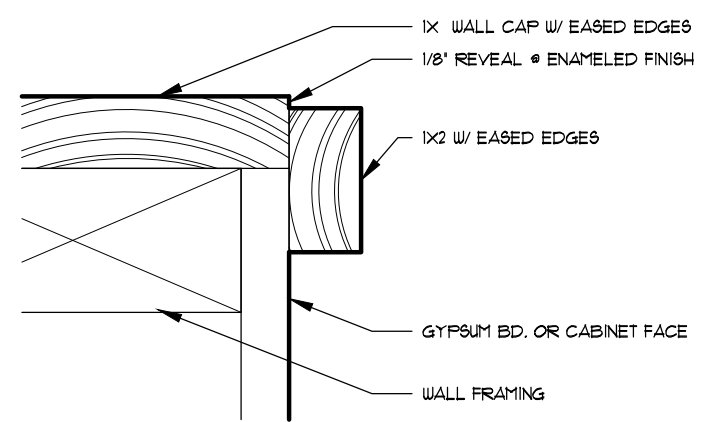
**4 RAKE DETAIL**

SCALE: 1 1/2" = 1'-0"



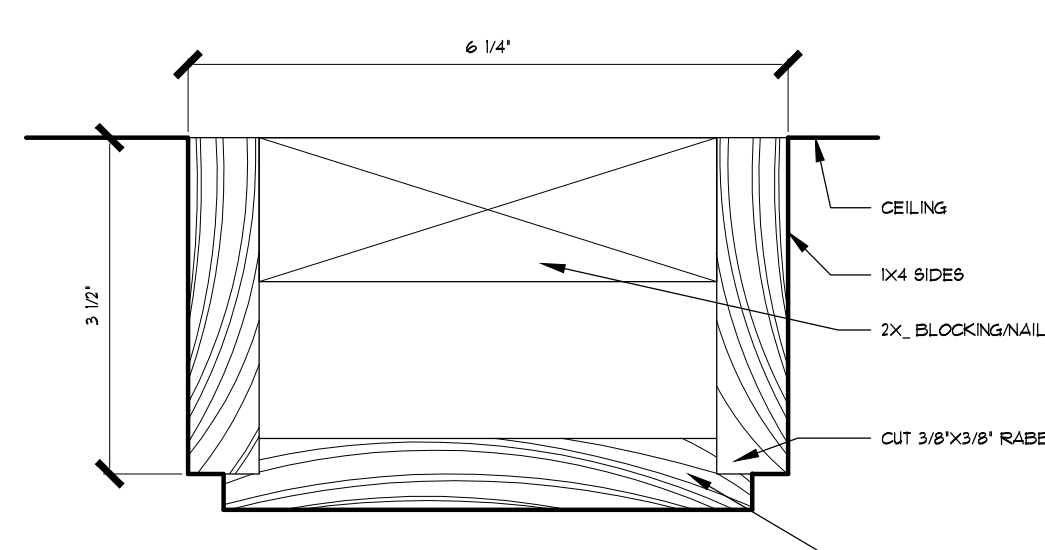
**5 MILLWORK PROFILES**

SCALE: FULL SCALE



**6 WOOD CAP DTL**

SCALE: 6" = 1'-0"



**7 WOOD BEAM DTL**

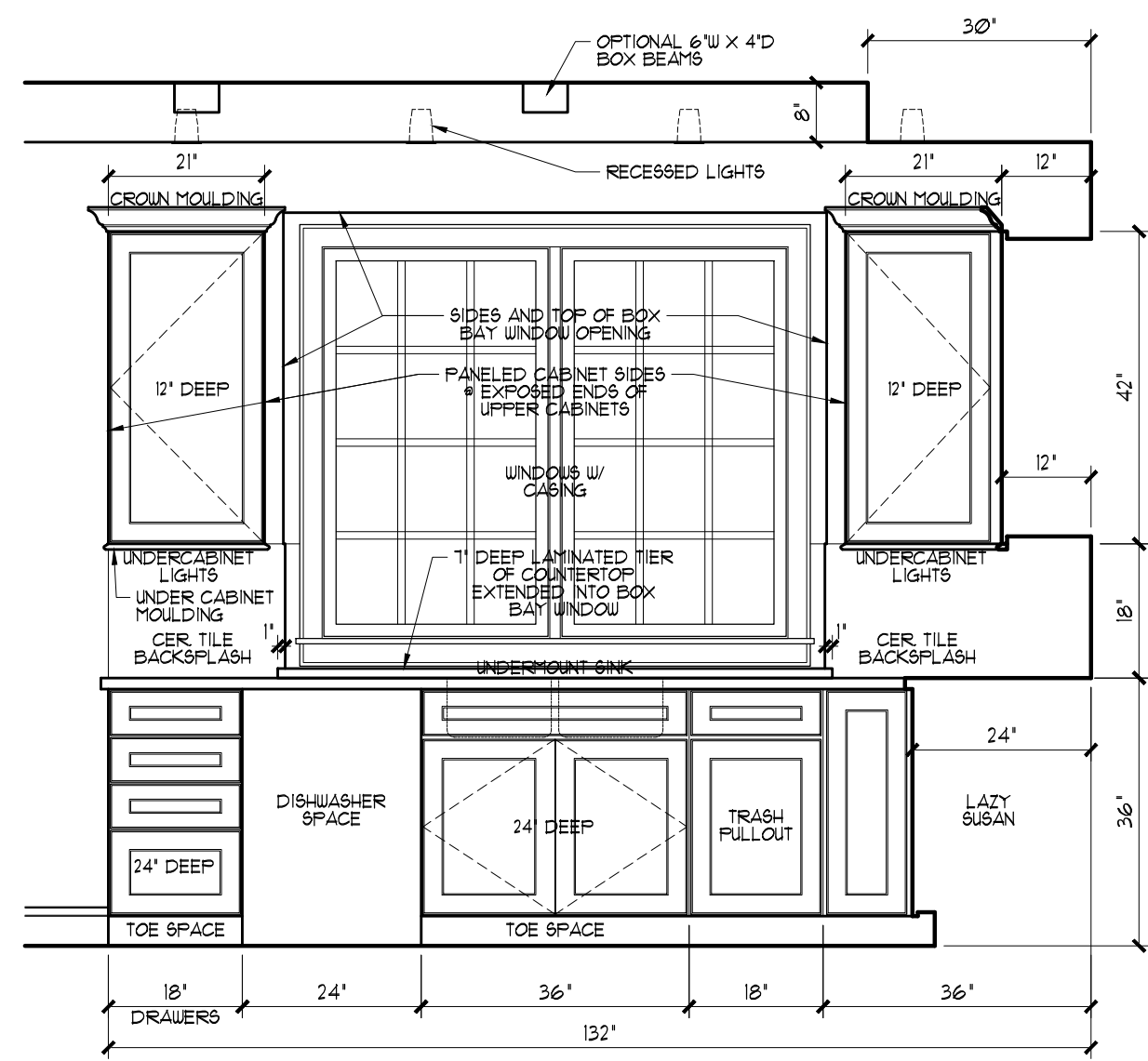
SCALE: 6" = 1'-0"

PROJECT: **NEW RESIDENCE**  
 OWNER: **MIKE & HEIDI SAPA**  
 XXX8 351 ST COURT  
 CHICAGO, MN 55045  
 LOT 8, BLOCK 3, VIBO LAKE MEADOWS

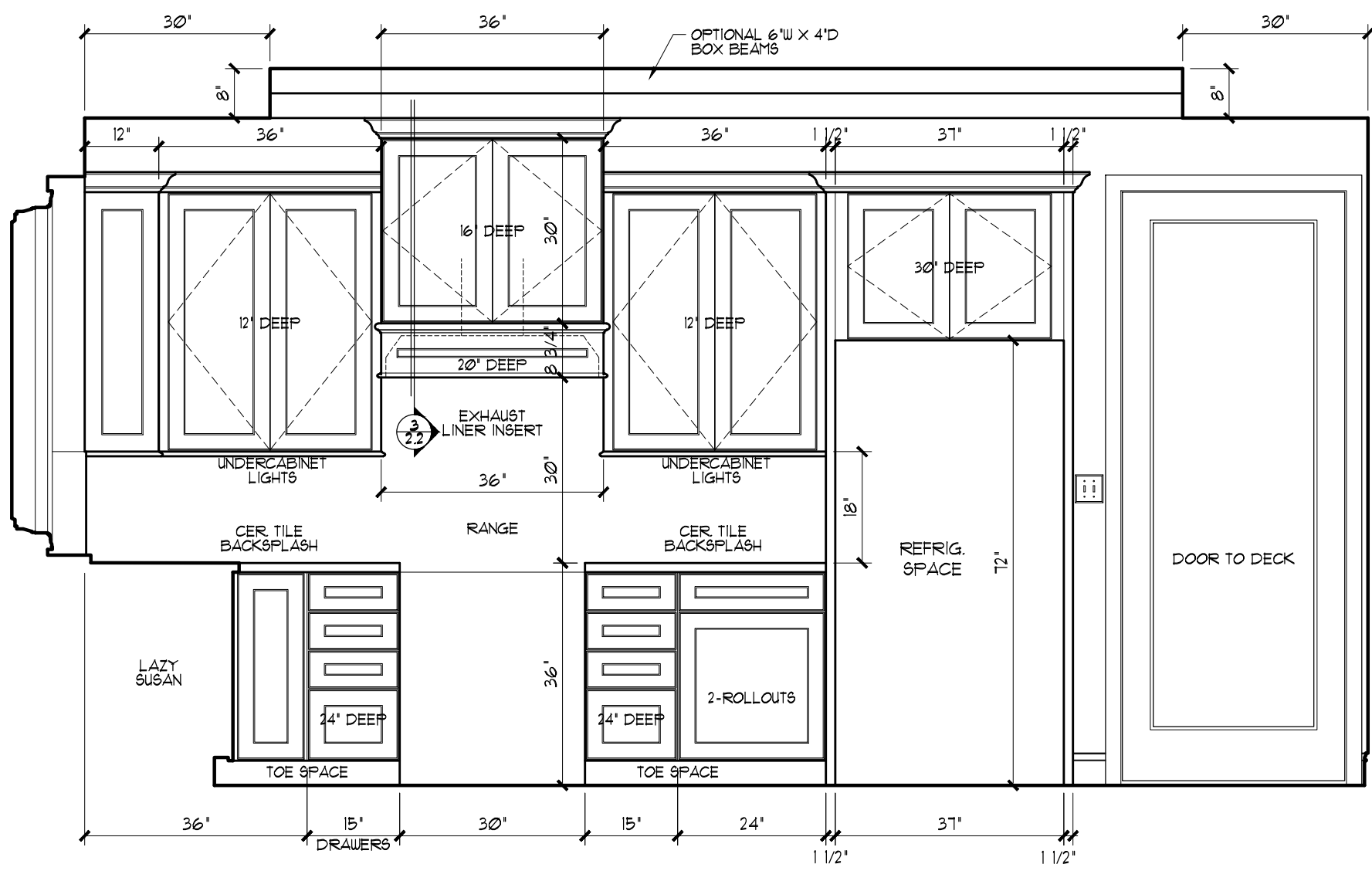
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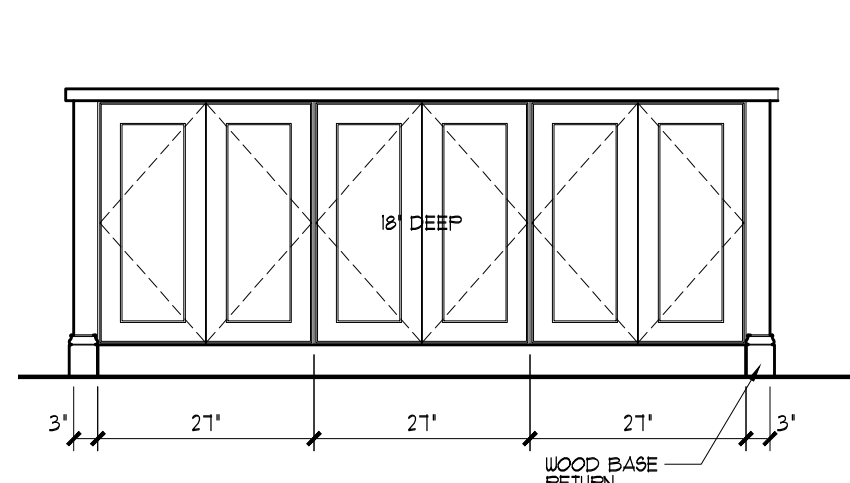
SHEET NO. **2.3**  
 SHEET TITLE: **ROOF PLAN DETAILS**



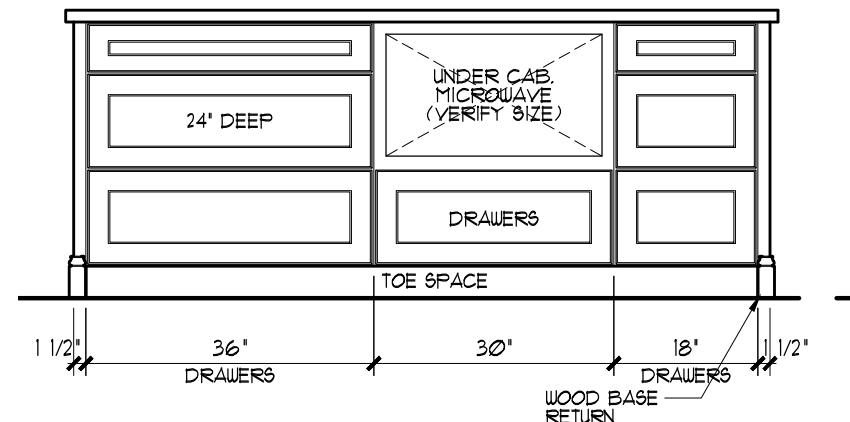
**1 KITCHEN**  
 3/0 SCALE: 1/2" = 1'-0"



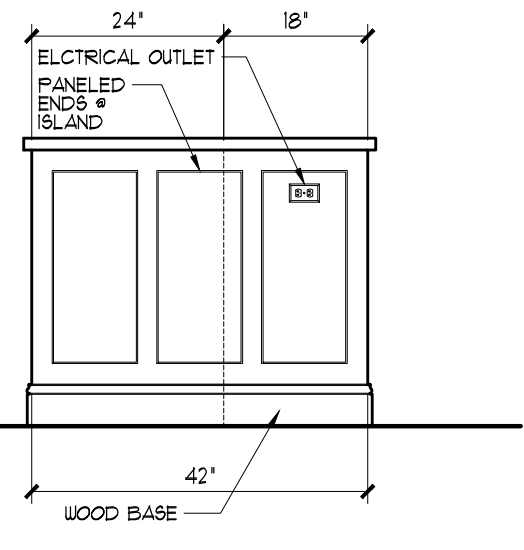
**2 KITCHEN**  
 3/0 SCALE: 1/2" = 1'-0"



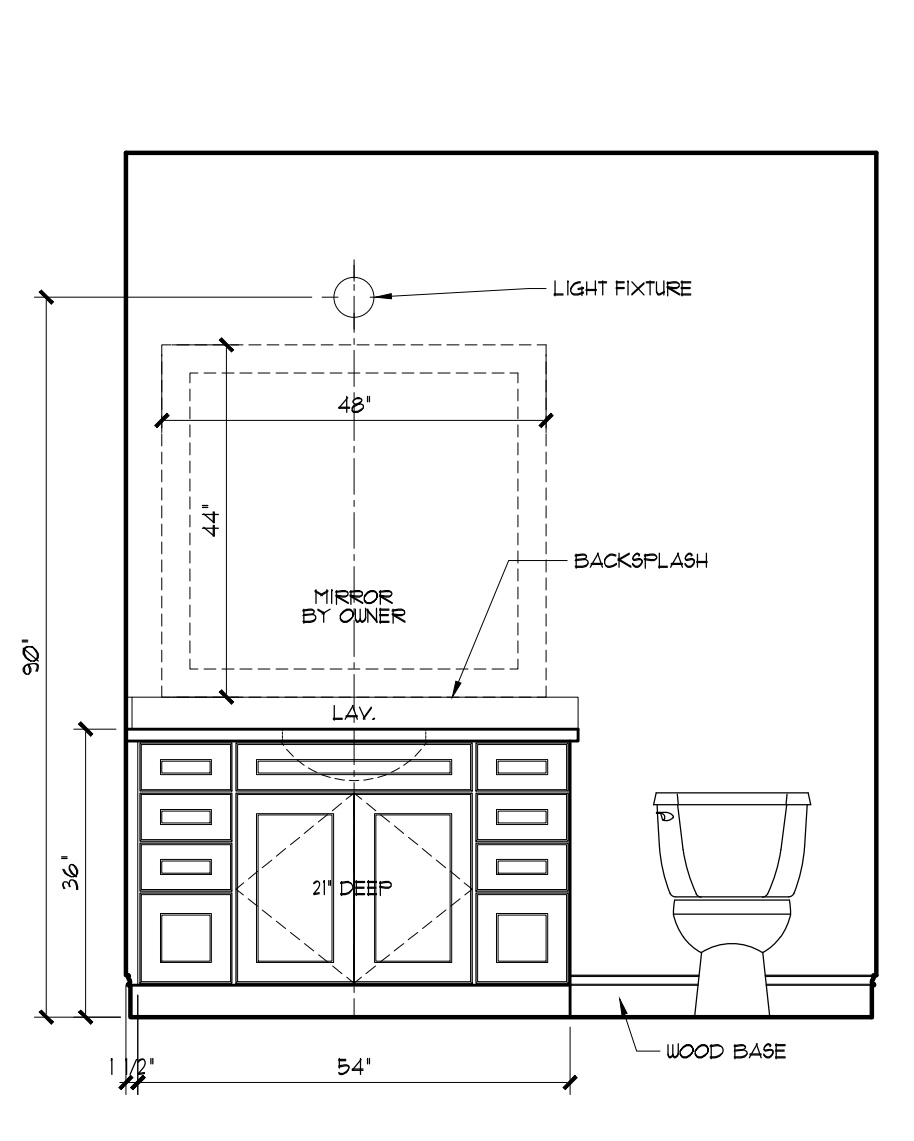
**3 ISLAND**  
 3/0 SCALE: 1/2" = 1'-0"



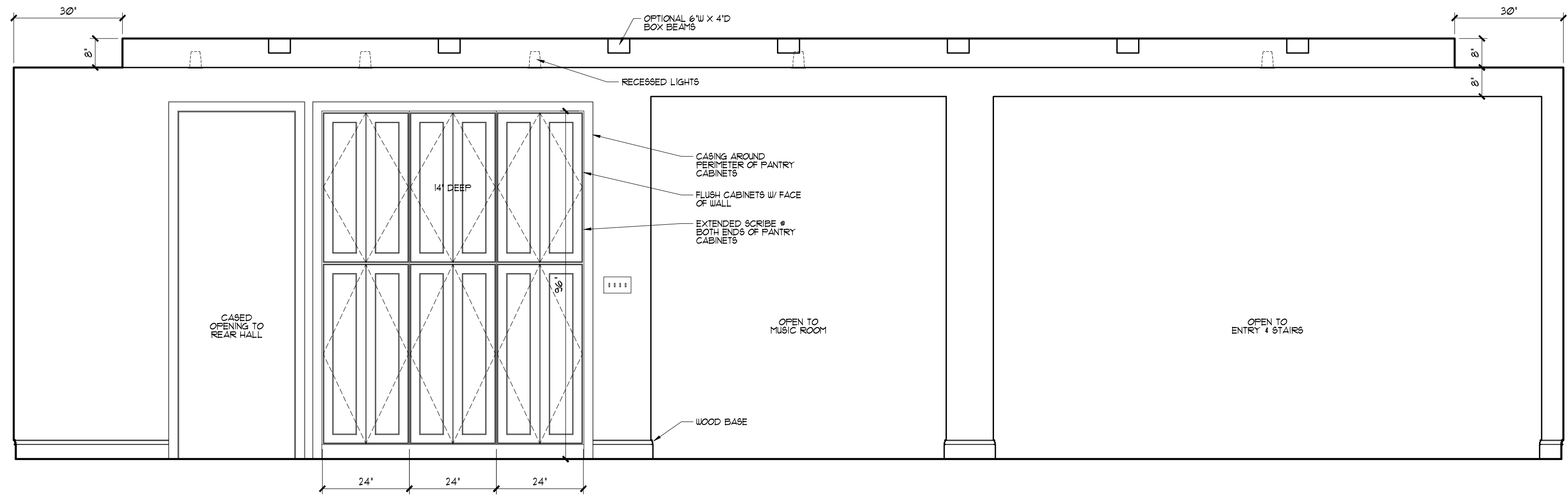
**4 ISLAND**  
 3/0 SCALE: 1/2" = 1'-0"



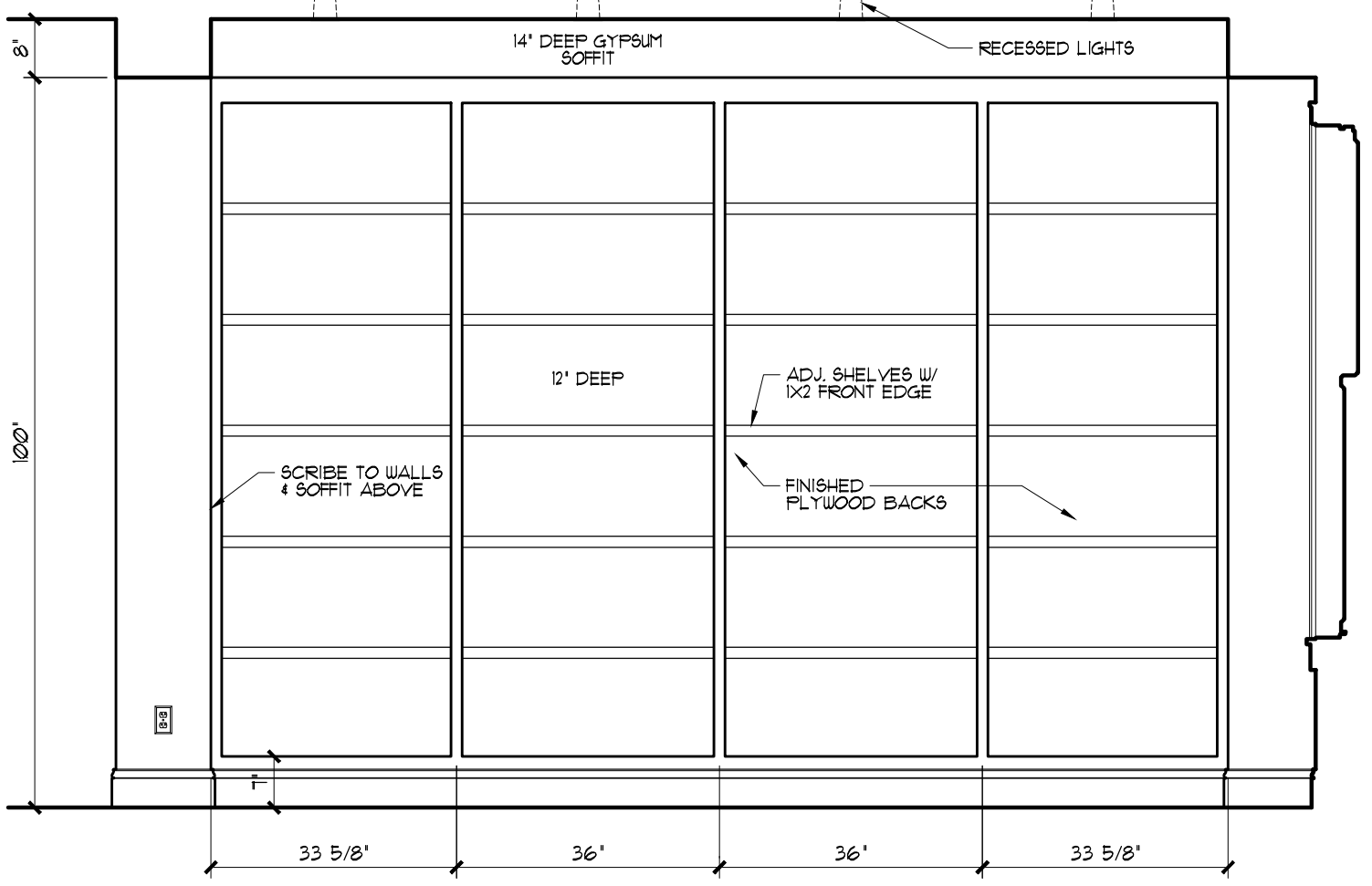
**5 ISLAND**  
 3/0 SCALE: 1/2" = 1'-0"



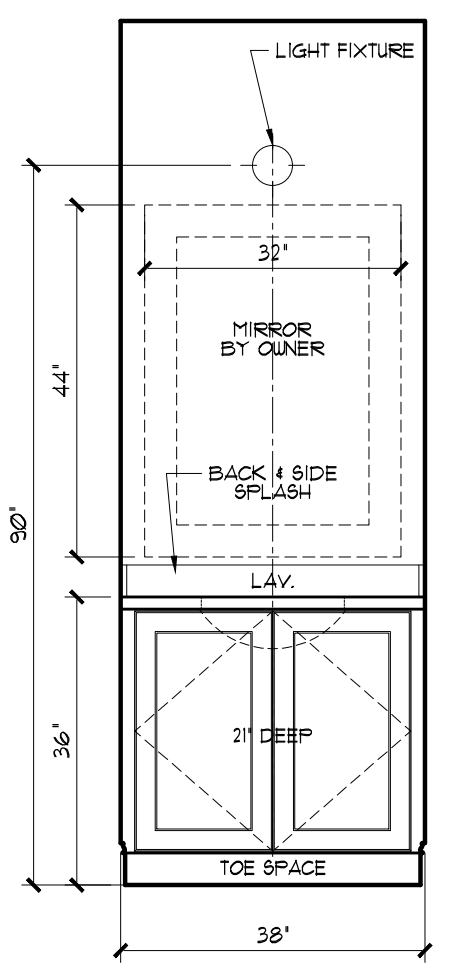
**6 BATH #2**  
 3/0 SCALE: 1/2" = 1'-0"



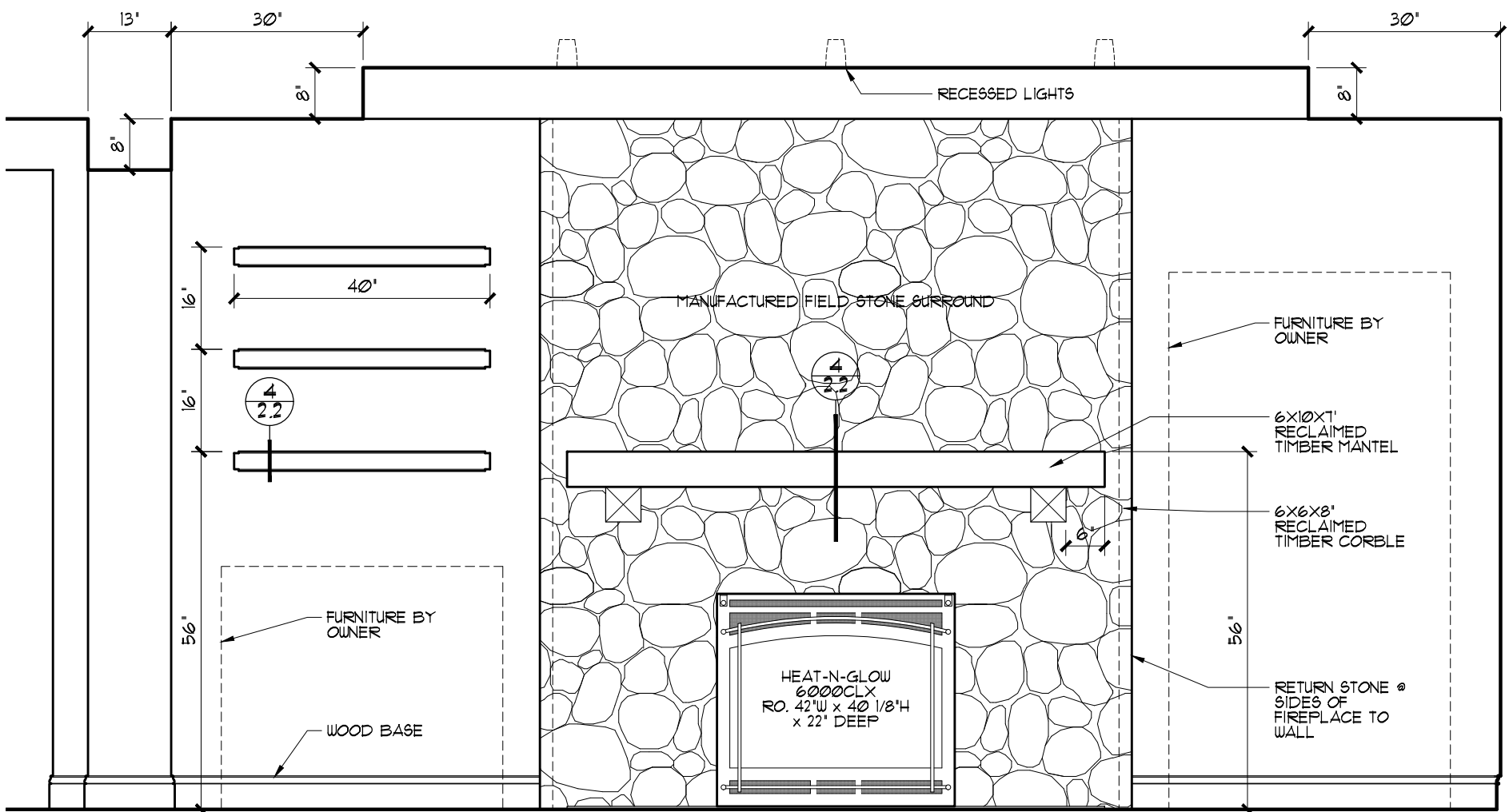
**7 KITCHEN/DINING/GREAT ROOM**  
 3/0 SCALE: 1/2" = 1'-0"



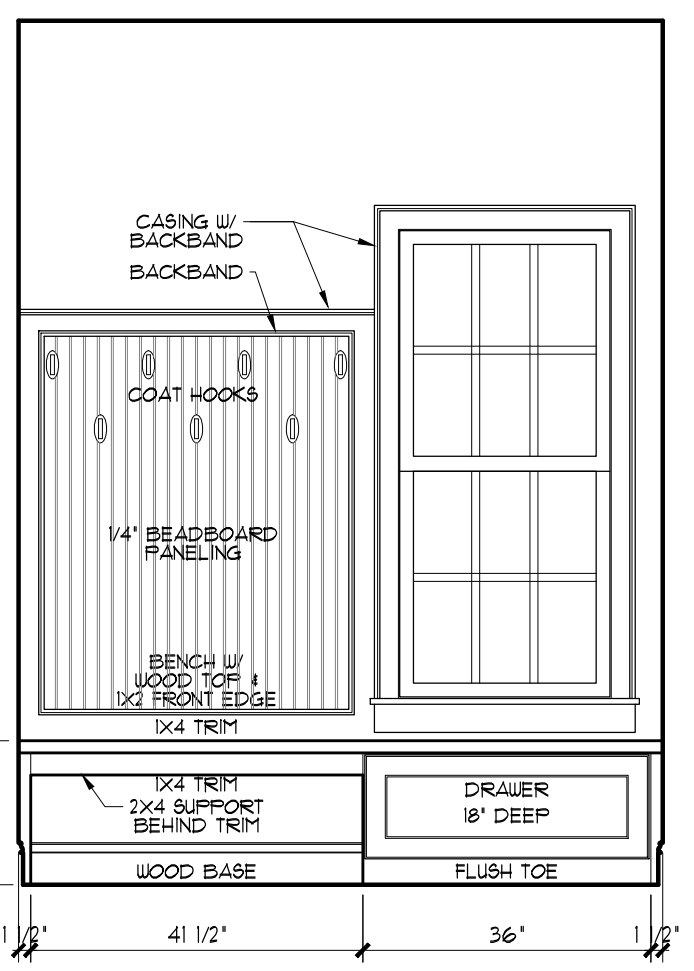
**8 MUSIC ROOM BOOKCASE**  
 3/0 SCALE: 1/2" = 1'-0"



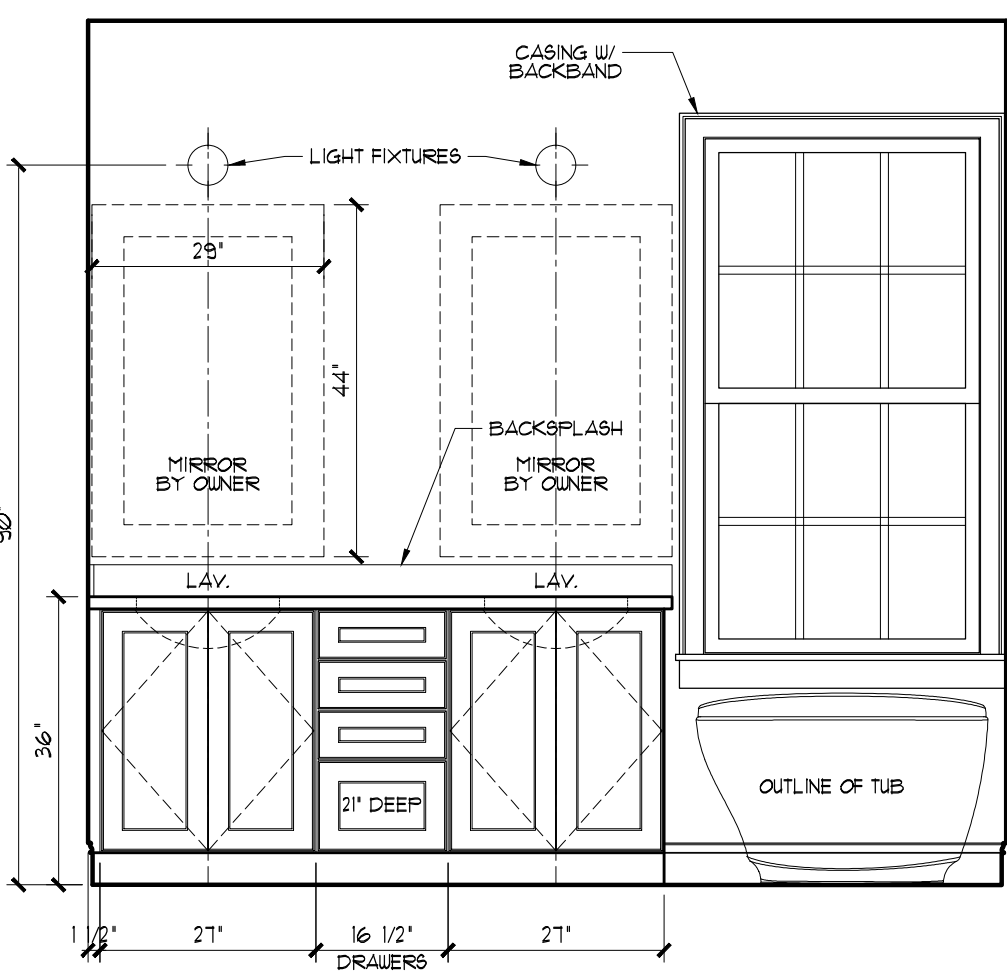
**9 POWDER ROOM**  
 3/0 SCALE: 1/2" = 1'-0"



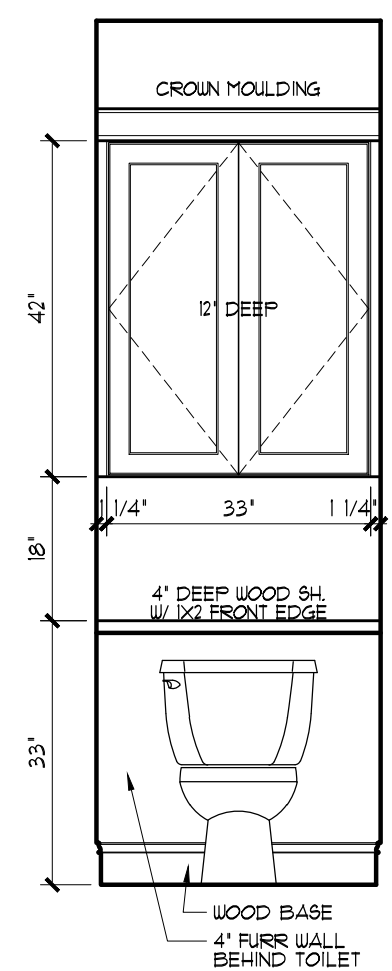
**10 GREAT ROOM FIREPLACE WALL**  
 3/0 SCALE: 1/2" = 1'-0"



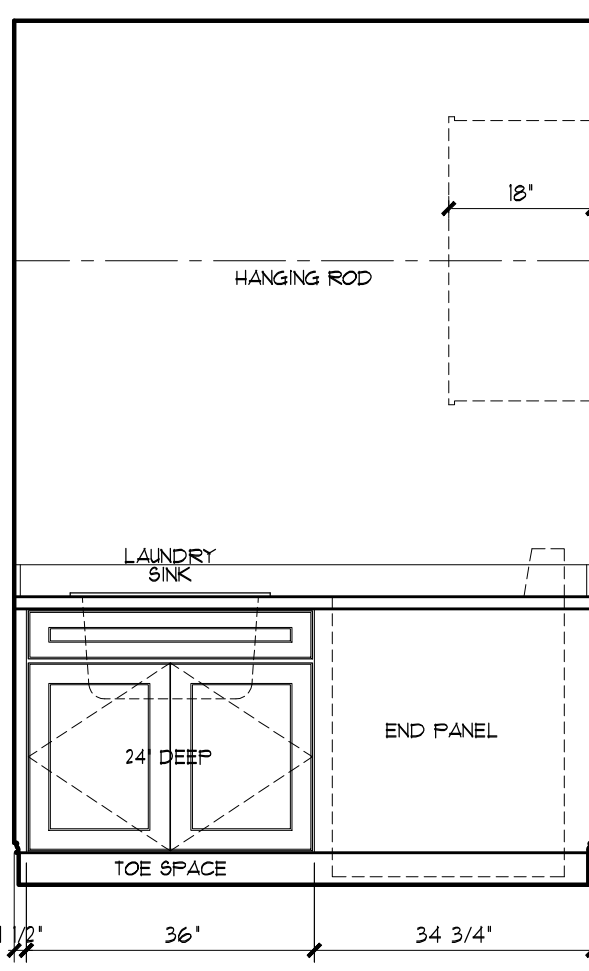
**11 MUD ROOM**  
 3/0 SCALE: 1/2" = 1'-0"



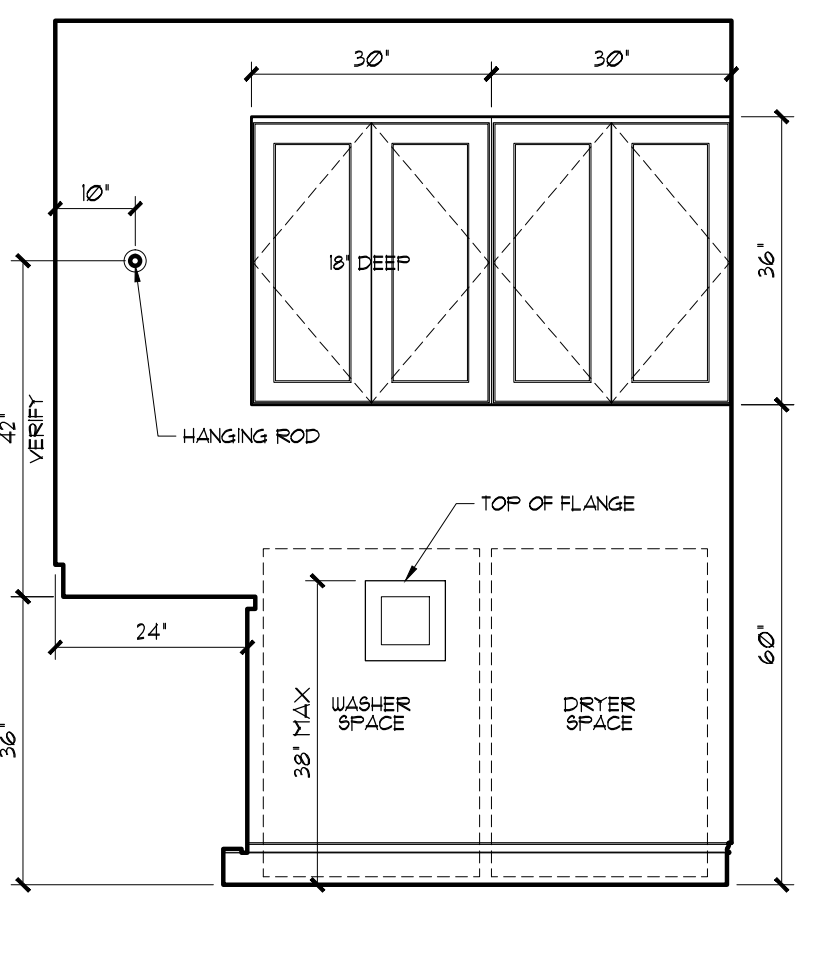
**12 MASTER BATH**  
 3/0 SCALE: 1/2" = 1'-0"



**13 MASTER BATH**  
 3/0 SCALE: 1/2" = 1'-0"



**14 LAUNDRY ROOM**  
 3/0 SCALE: 1/2" = 1'-0"



**15 LAUNDRY ROOM**  
 3/0 SCALE: 1/2" = 1'-0"

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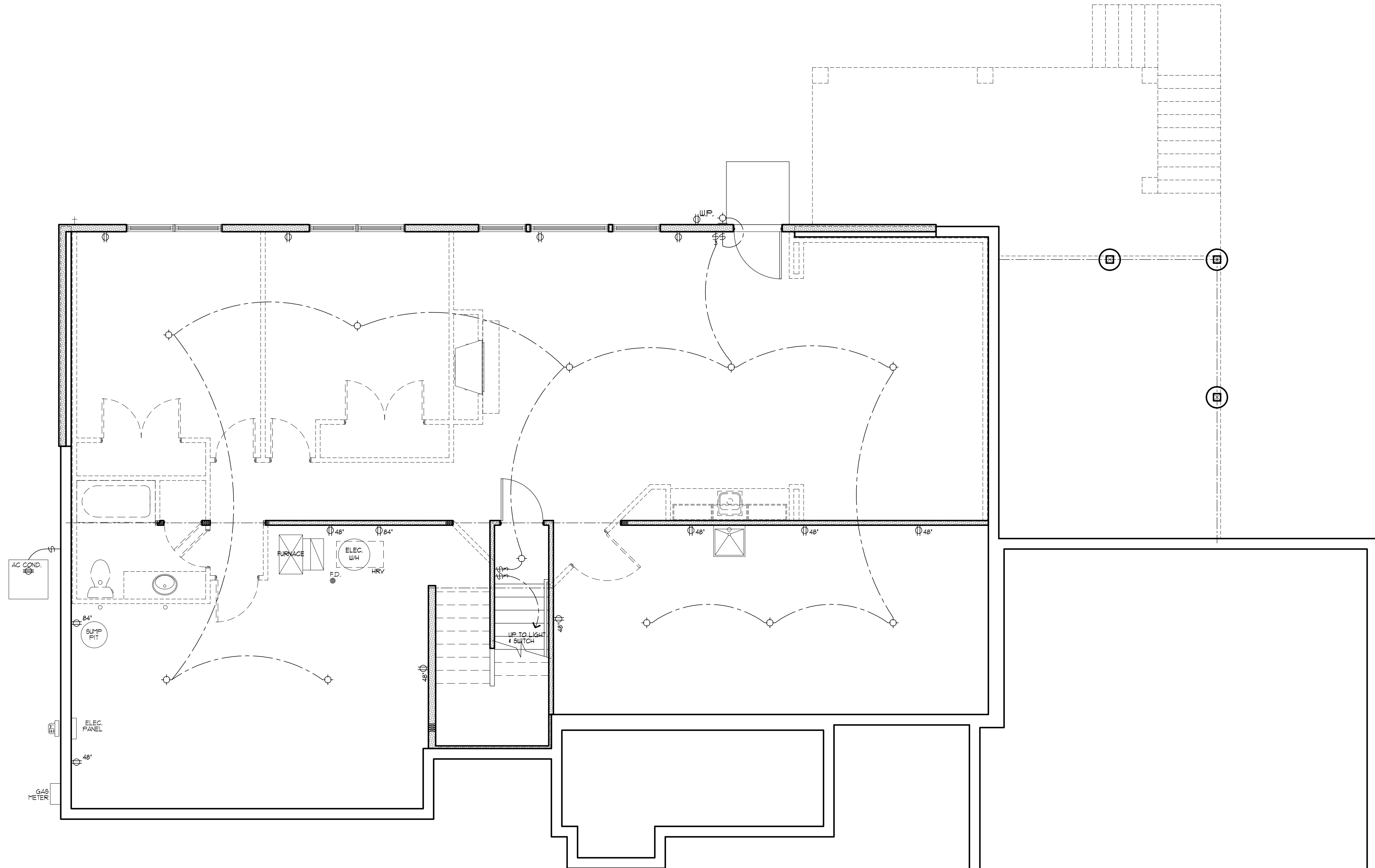


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ELEC. SYMBOLS LEGEND	
	DUPLEX OUTLET
	SWITCHED OUTLET
	WEATHERPROOF OUTLET
	FLOOR OUTLET
	220 OUTLET
	TELEPHONE OUTLET
	TELEVISION CABLE OUTLET
	SINGLE POLE SWITCH
	3 WAY SWITCH
	4 WAY SWITCH
	DIMMER SWITCH
	CEILING FAN
	CEILING FAN/LIGHT COMBINATION (2 SWITCHES)
	CEILING LIGHT FIXTURE
	WALL MOUNTED LIGHT FIXTURE (SCONCE)
	WIRE FOR FUTURE CEILING LIGHT FIXTURE
	RECESSED LIGHT FIXTURE
	RECESSED WALL-WASHER LIGHT FIXTURE
	RECESSED STEP LIGHT FIXTURE
	RECESSED HEAT LIGHT FIXTURE
	MINIATURE RECESSED LIGHT FIXTURE
	MINIATURE LOW VOLTAGE RECESSED LIGHT FIXTURE
	TWO LAMP EXTERIOR FLOOD LIGHT
	EXHAUST FAN
	DOOR CHIME
	THERMOSTAT
	SPEAKER
	LOW VOLTAGE UNDER CABINET LIGHTS
	PLUG-MOULD STRIP



1 LOWER LEVEL ELECTRIC PLAN  
SCALE: 1/4" = 1'-0"

PROJECT: NEW RESIDENCE

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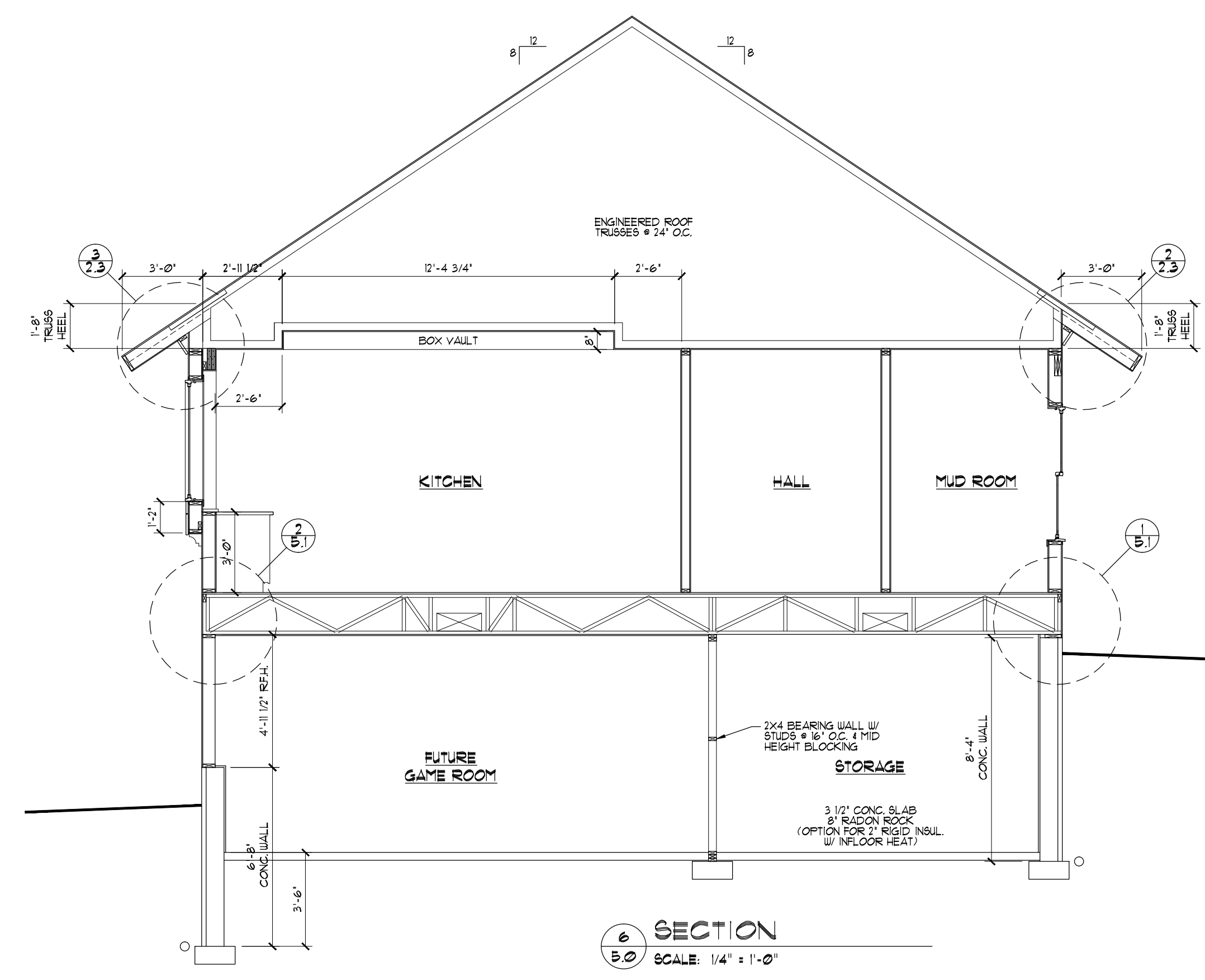
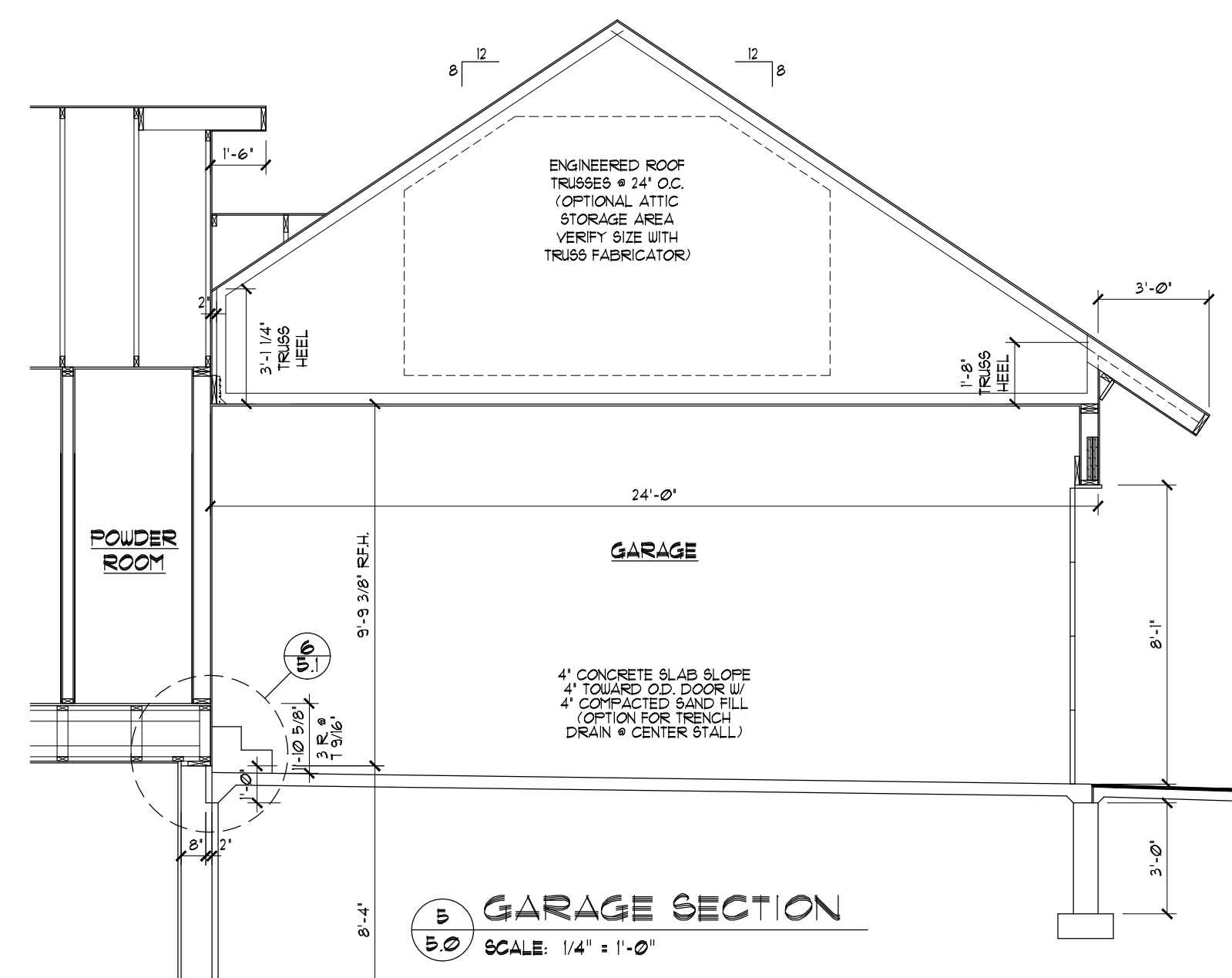
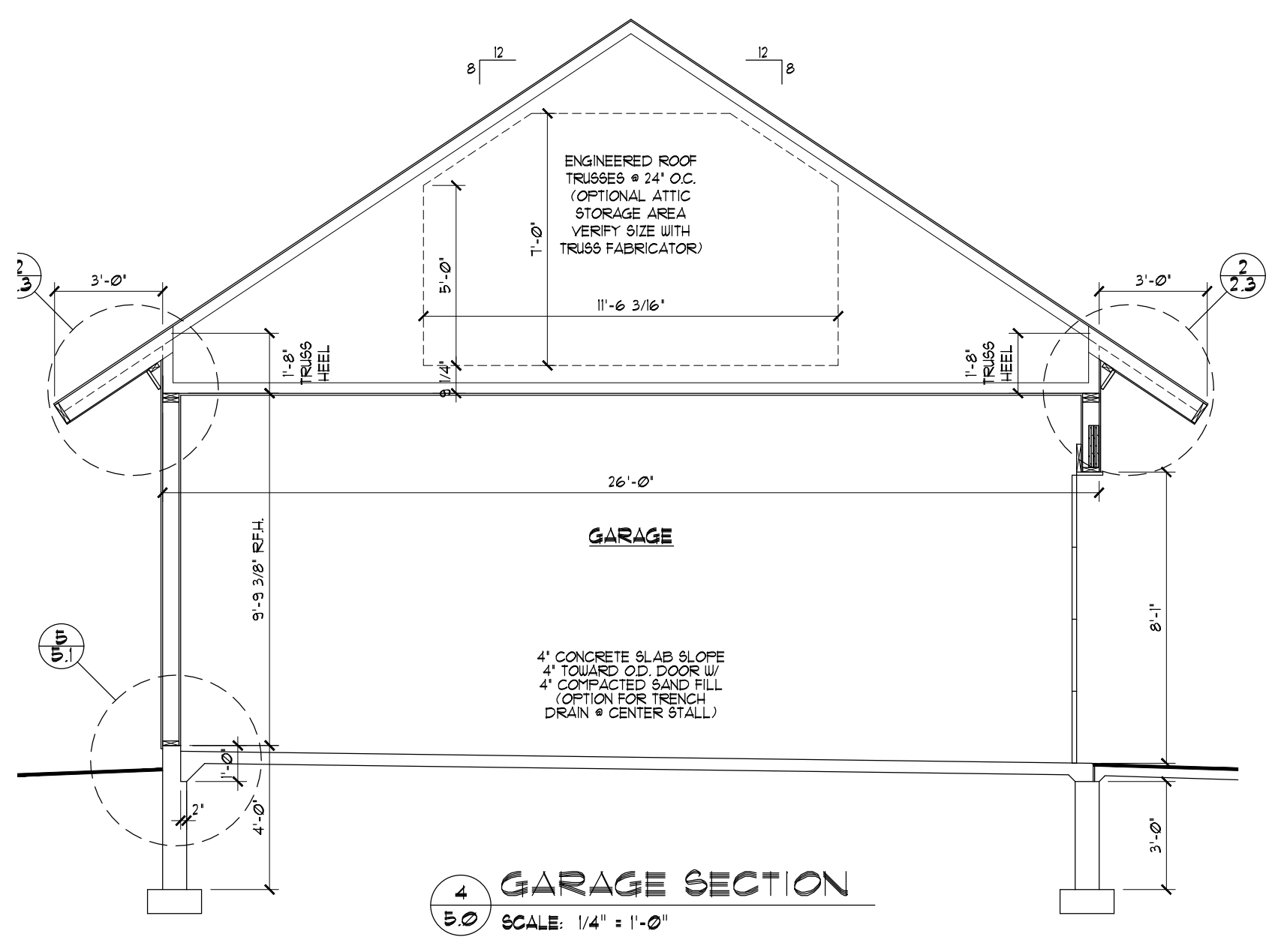
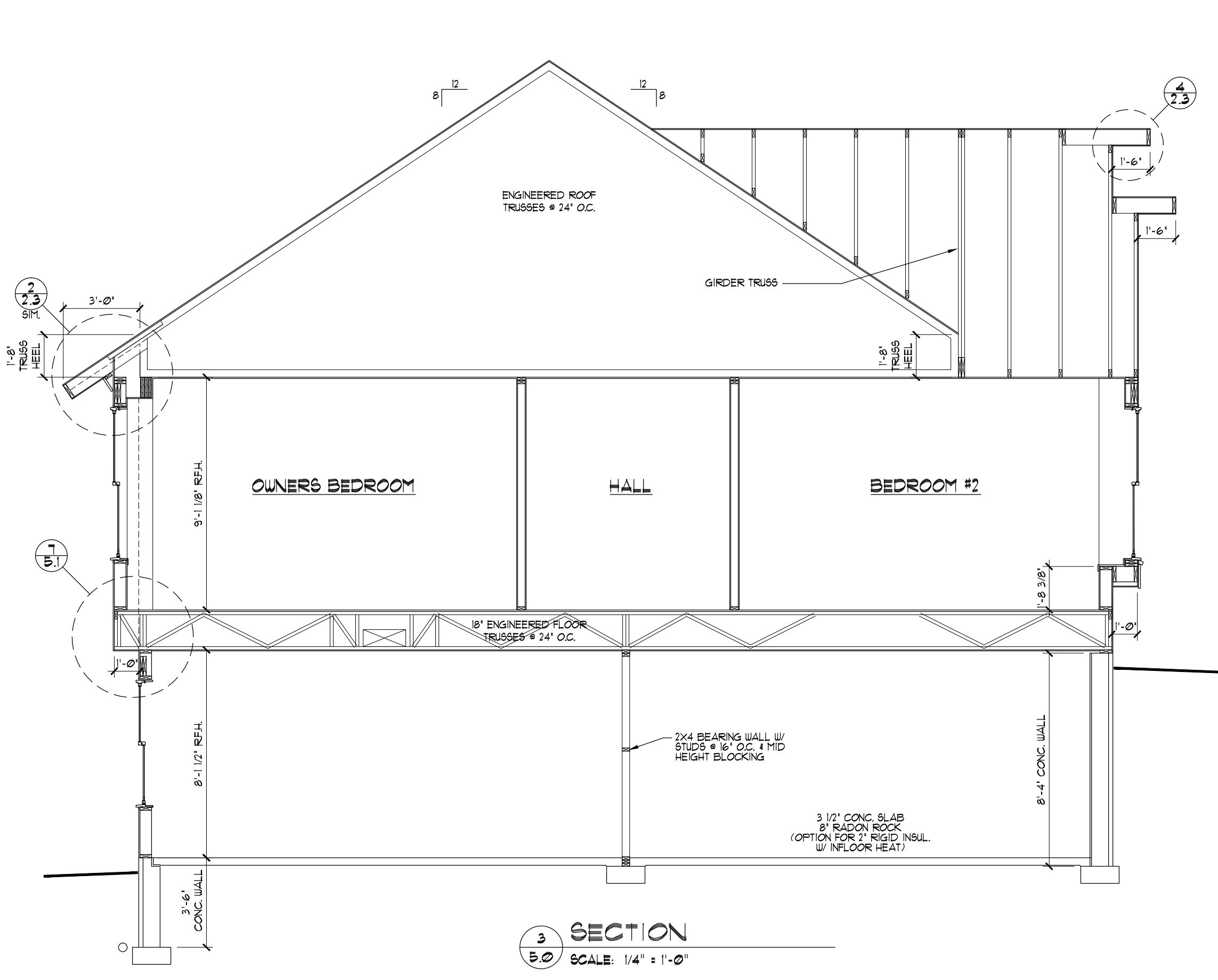
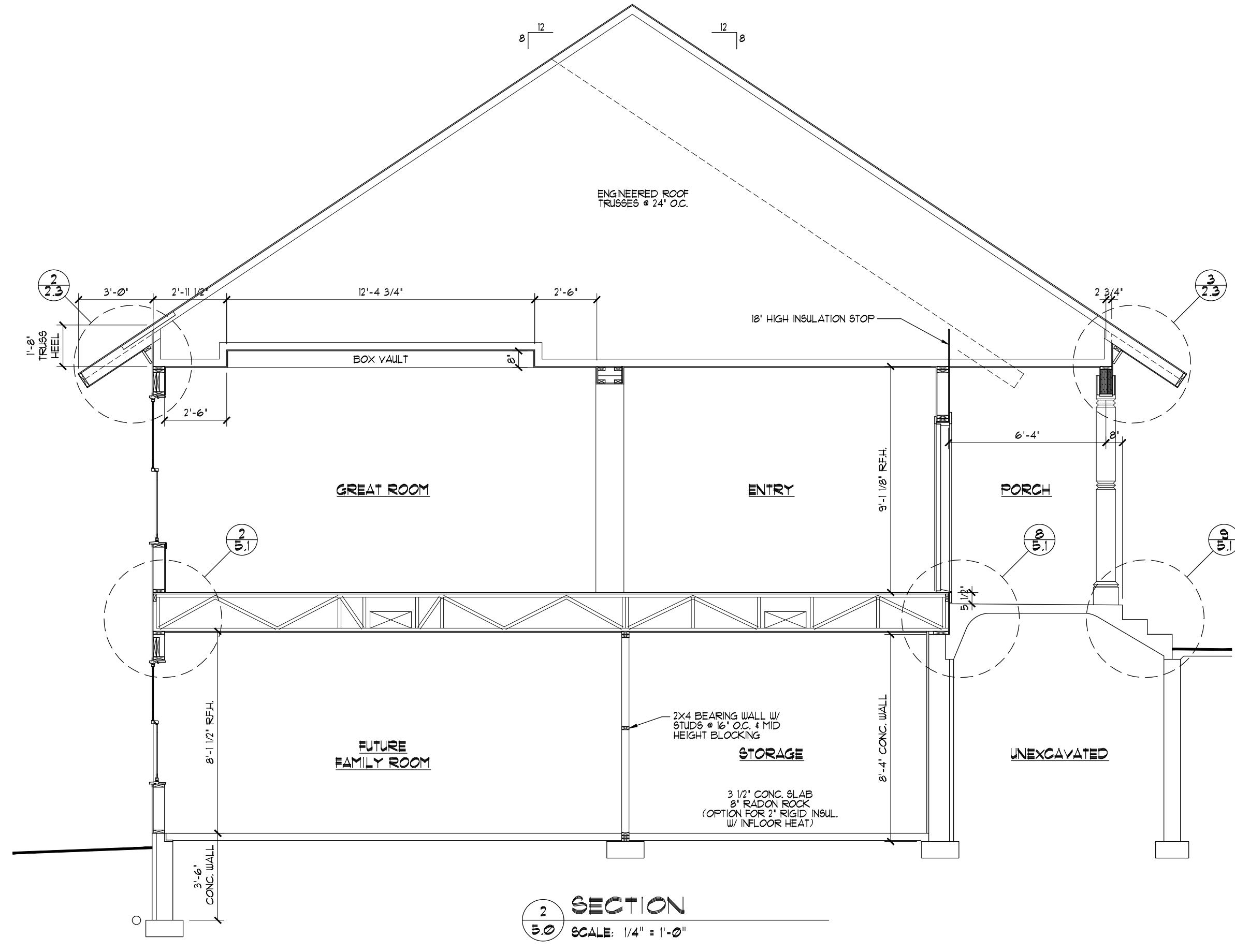
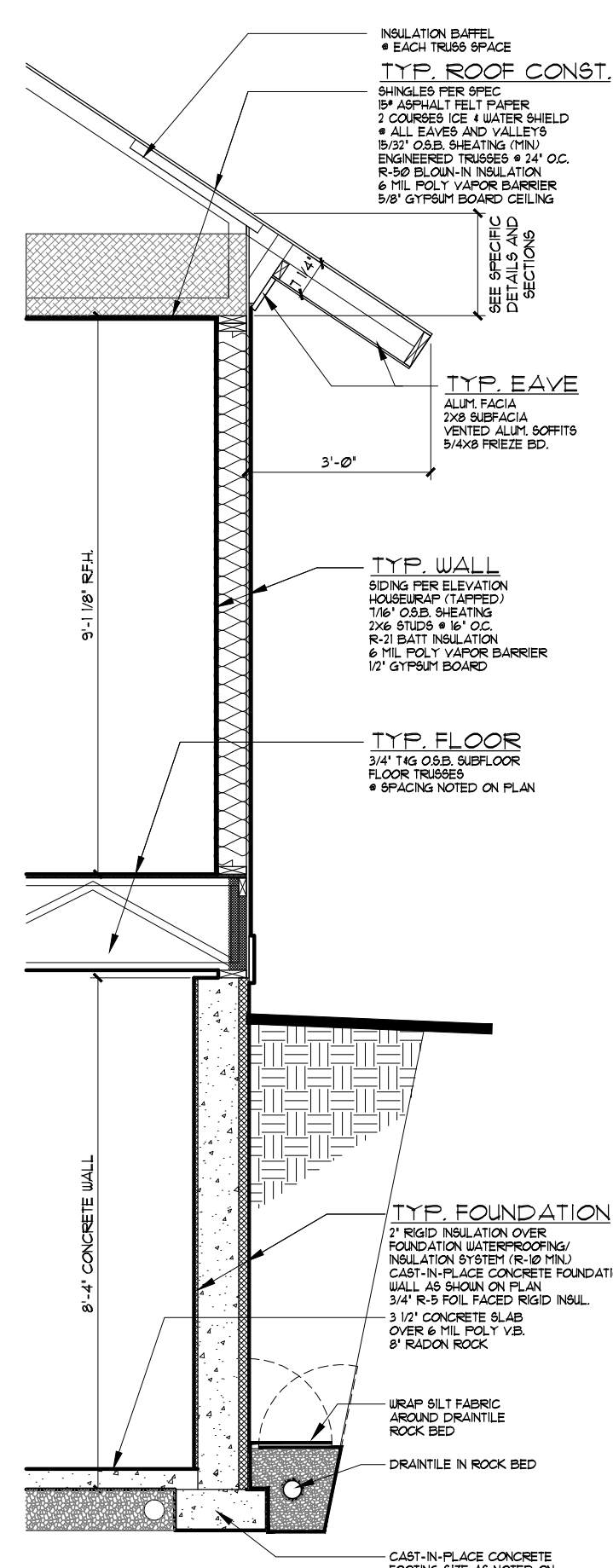
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SHEET NO. **5**

SHEET TITLE: **SECTIONS**





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SHEET TITLE: **SITE PLAN**