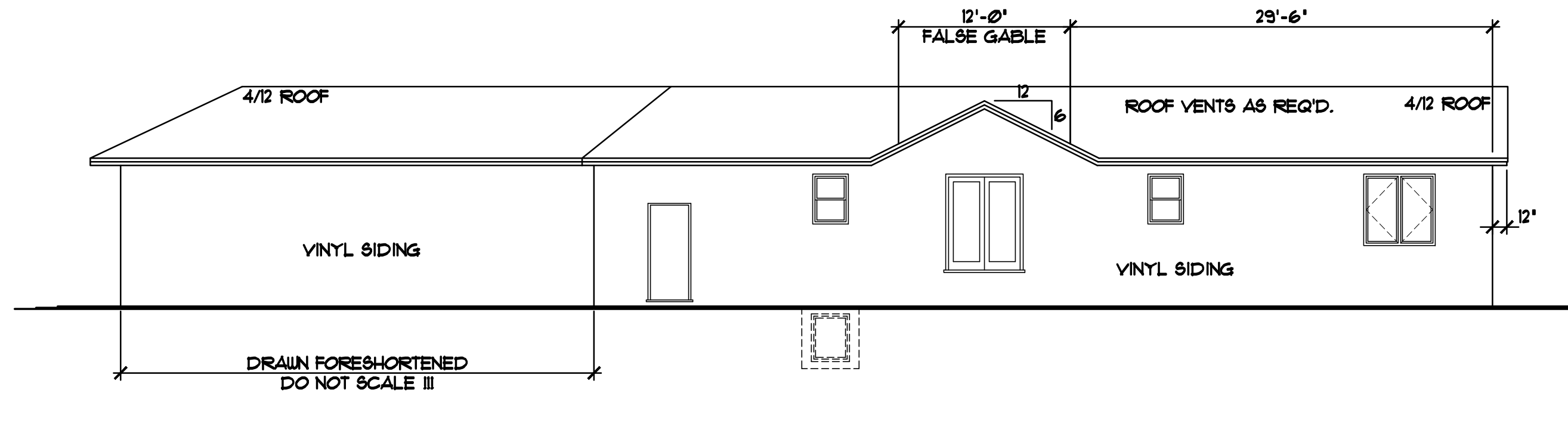
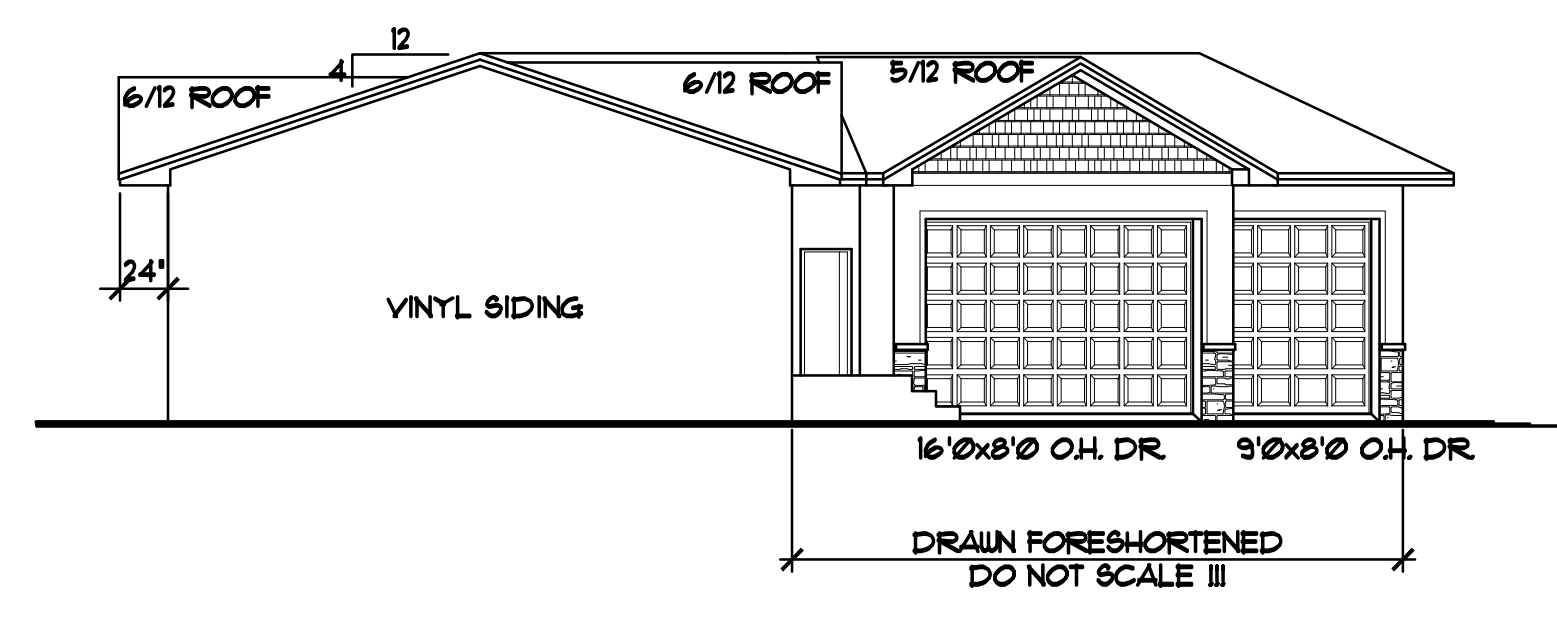


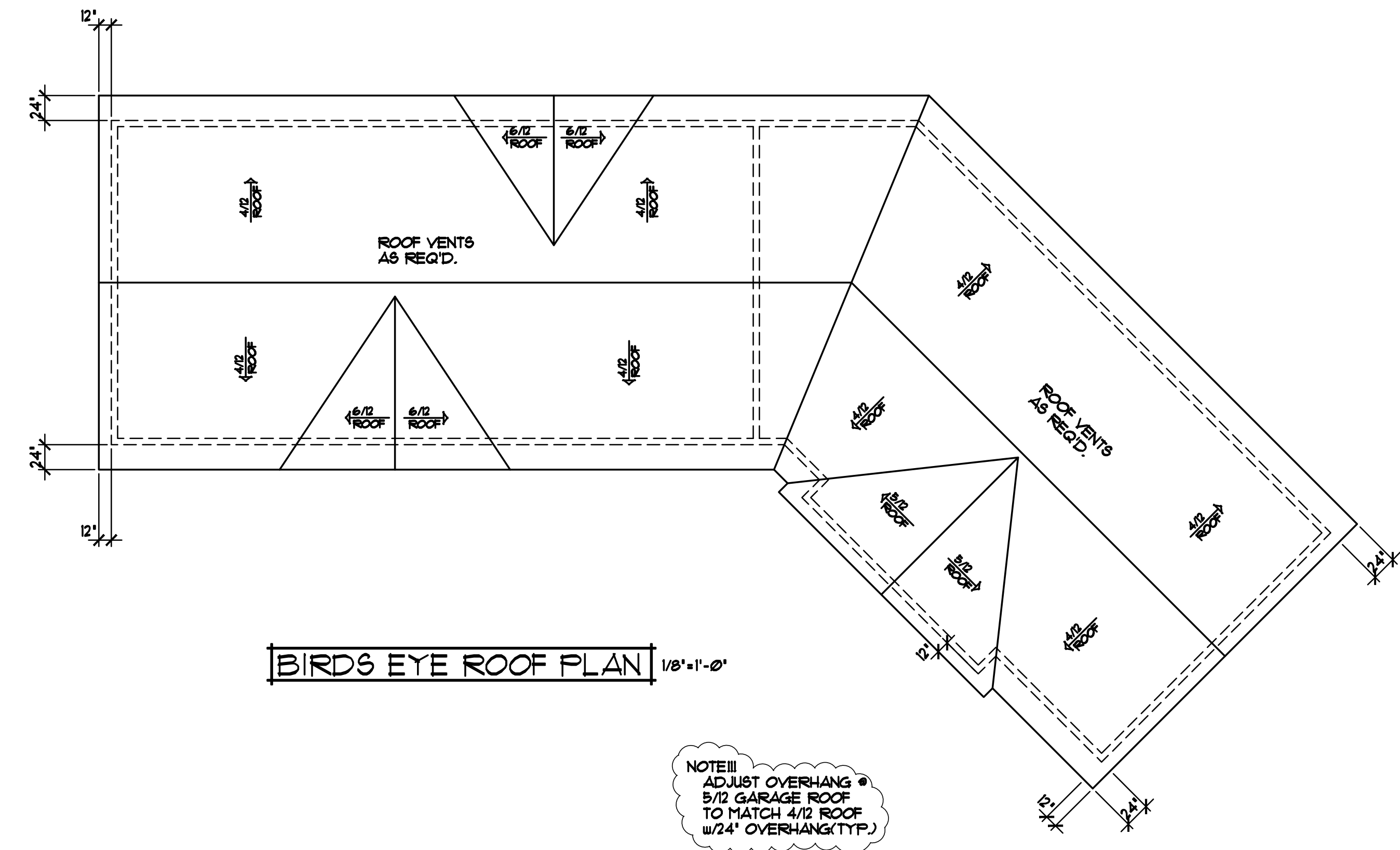
**RIGHT ELEVATION**  
1/8"=1'-0"



**REAR ELEVATION**  
1/8"=1'-0"



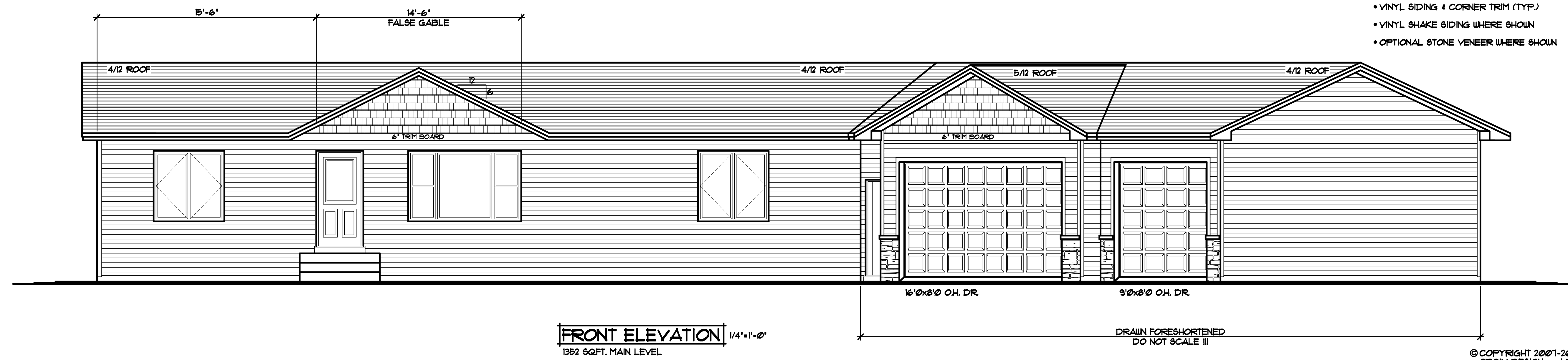
**LEFT ELEVATION**  
1/8"=1'-0"



**BIRDS EYE ROOF PLAN** 1/8"=1'-0"

LEVEL HEIGHT INFORMATION TABLE		
LEVEL	R.C.H.	TOP OF WINDOW R.O.
BASEMENT	8'-2 1/2"	6'-10 1/2"
MAIN LEVEL	8'-1 1/8"	6'-10 1/2"

- CRESTLINE VINYL WINDOWS SPEC'D. VERIFY ALL DOOR AND WINDOW ROUGH OPENINGS WITH SUPPLIER
- ALUMINUM SOFFITS & FASCIA
- VINYL SIDING & CORNER TRIM (TYP.)
- VINYL SHAKE SIDING WHERE SHOWN
- OPTIONAL STONE VENEER WHERE SHOWN



**FRONT ELEVATION** 1/4"=1'-0"  
1352 SQFT. MAIN LEVEL

REVISIONS	BY
07218	R.M.
08120	R.M.

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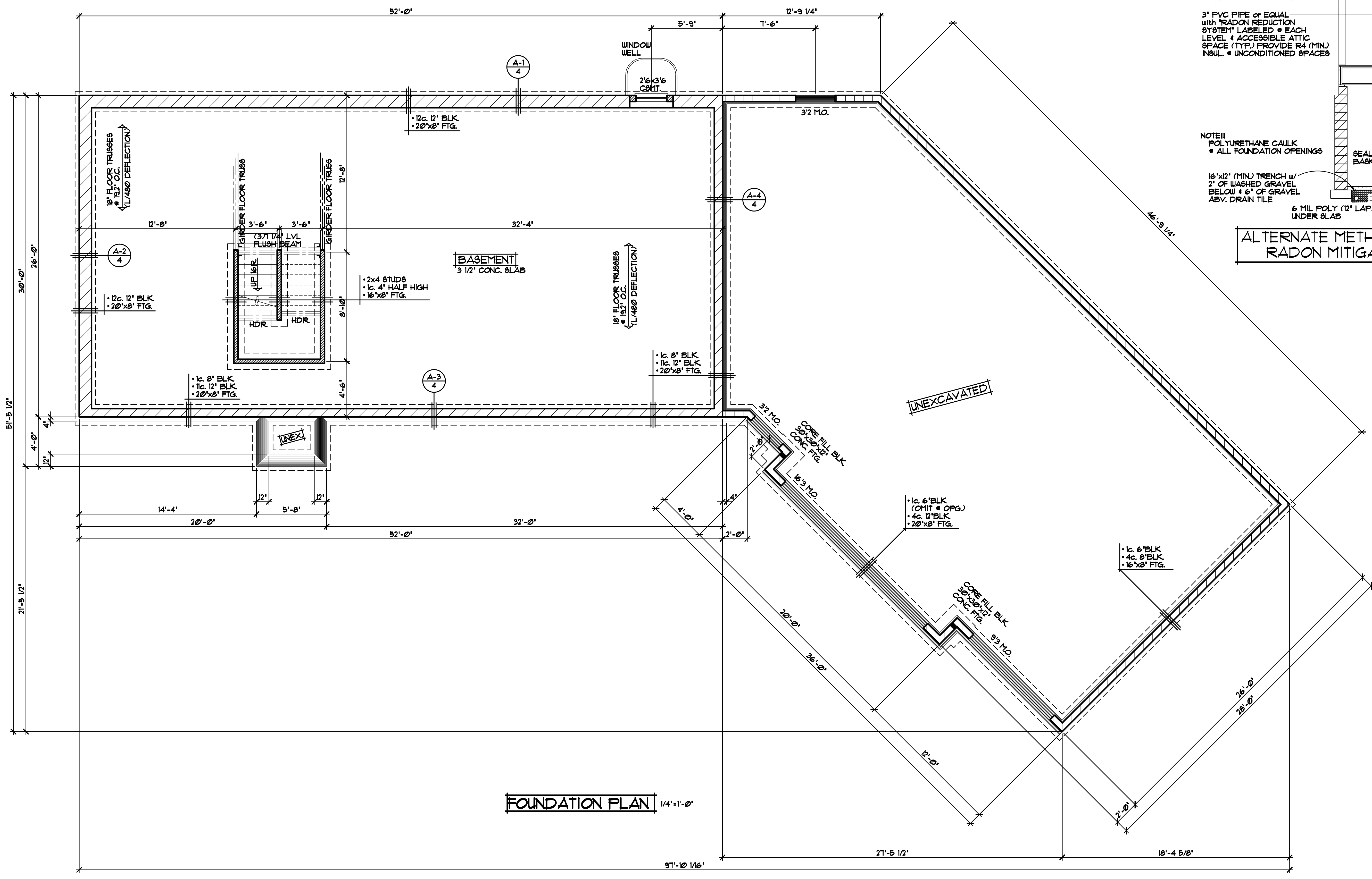
DESIGN AND DRAFTING BY:

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BUILT BY:

**BLAINE HIGH SCHOOL**

DRAWN	R.B.
CHECKED	XX
DATE:	08/30/2017
SCALE:	AS NOTED
CADD FILE #	17332



**ALTERNATE METHOD FOR PASSIVE RADON MITIGATION SYSTEM**

24" DIA. SPACE FOR FUTURE FAN (PROVIDE OUTLET & LIGHT)

VERIFY PATH OF PIPE USE THE LEAST AMOUNT OF ELBOWS AS POSSIBLE

3" PVC PIPE OF EQUAL WITH "RADON REDUCTION SYSTEM" LABELED @ EACH LEVEL & ACCESSIBLE ATTIC SPACE (TYP.) PROVIDE R4 (MIN) INSUL. @ UNCONDITIONED SPACES

NOTE III  
POLYURETHANE CAULK @ ALL FOUNDATION OPENINGS

16"x12" (MIN) TRENCH w/ 2" OF WASHED GRAVEL BELOW & 6" OF GRAVEL ABV. DRAIN TILE

6 MIL POLY (12" LAP) UNDER SLAB

SEALED SUMP BASKET

UNIFORM LAYER OF 3/4" CLEAN AGGREGATE @ 4" THICK (MIN)

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

**FRAMING & CONSTRUCTION NOTES**

- 2'-2 1/2" PLATE HEIGHT @ ENTIRE LOWER LEVEL (UNLESS NOTED OTHERWISE)
- PROVIDE 1/2" GYP. BD. @ BASEMENT CEILING & ALLOW 80 SQFT. (MAX) OPEN CLG. AREA FOR MECHANICAL, FIRE BLOCK TRUSS SPACE @ PERIMETER OF OPEN AREA

**FOUNDATION CONST. NOTES**

- SOLID CAP BLOCK @ TOP COURSE & GROUT SOLID WHERE ANCHOR BOLTS ARE USED & BRICK LEDGES
- PROVIDE 2" RIG FOAM BOARD INSULATION @ EXTERIOR FOUNDATION WALLS & 1" RS FOAM BOARD INSULATION AT INTERIOR SIDE OF FOUNDATION WALLS (TYP.)
- INSULATION & AIR BARRIER TO BE CONT. OVER TOP OF FOUNDATION WALLS (TYP.)

**DOOR & WINDOW NOTES**

- CRESTLINE WINDOWS SPECIFIED, VERIFY ROUGH OPENING SIZES FOR DOORS & WINDOWS w/ MANUFACTURER
- WINDOWS WITH "S" REQUIRE A SASH STOPPER (TYP.)
- ALL WINDOW & DOOR OPENINGS TO HAVE (2)X12 #2 GRADE HEADER OR BETTER (UNLESS NOTED OTHERWISE)
- TOP OF R.O. FOR ALL WINDOWS ON LOWER LEVEL TO BE 6'-10 1/2" FROM FLOOR (UNLESS NOTED OTHERWISE)

ALL HEIGHT CALCULATIONS FOR FOUNDATIONS ARE BASED ON THE USE OF FULL 8" HIGH BLOCK w/ 3/8" JOINTS. IF MODULAR BLOCK IS USED, CONTRACTORS SHOULD ADJUST HEIGHTS ACCORDINGLY.

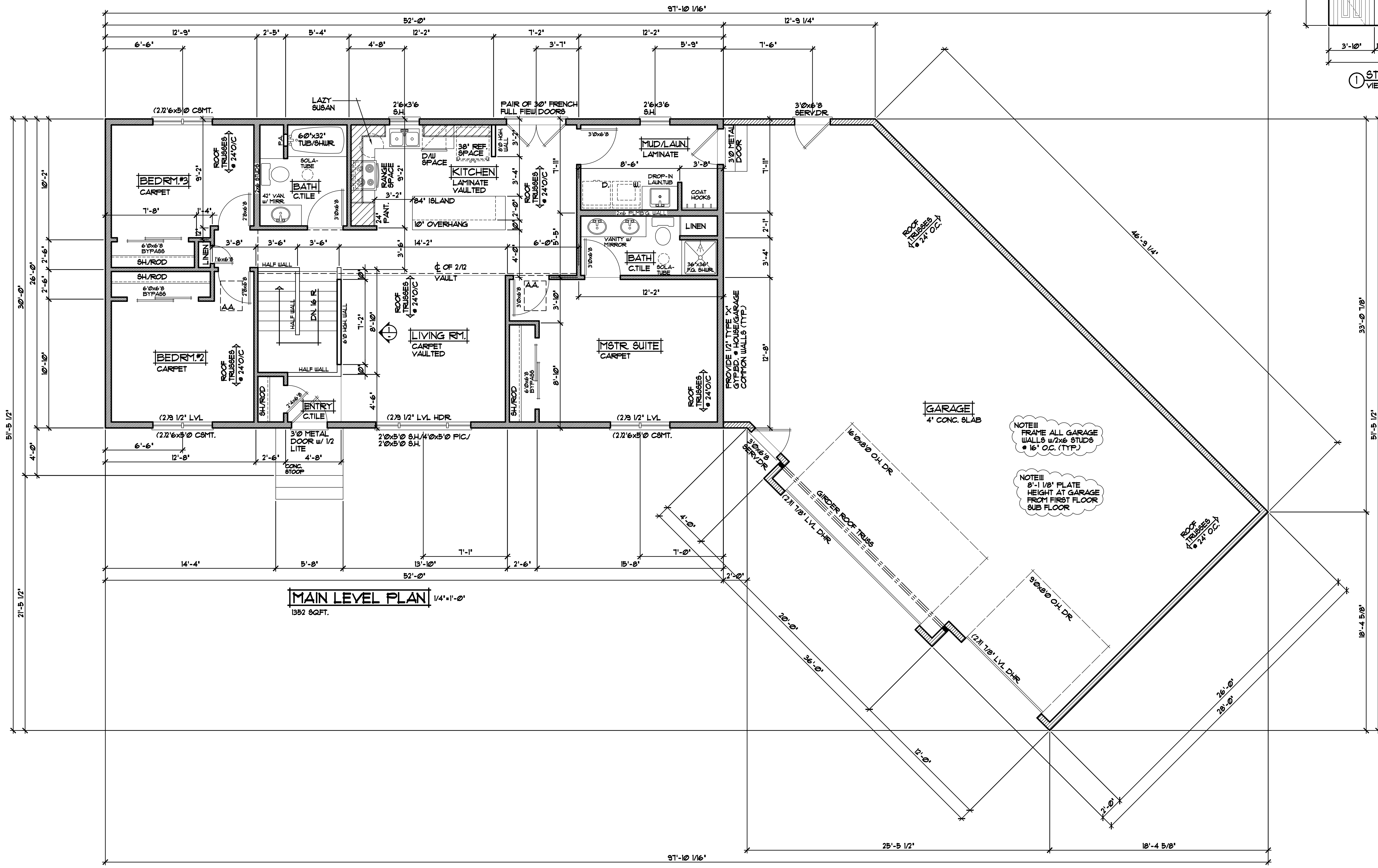
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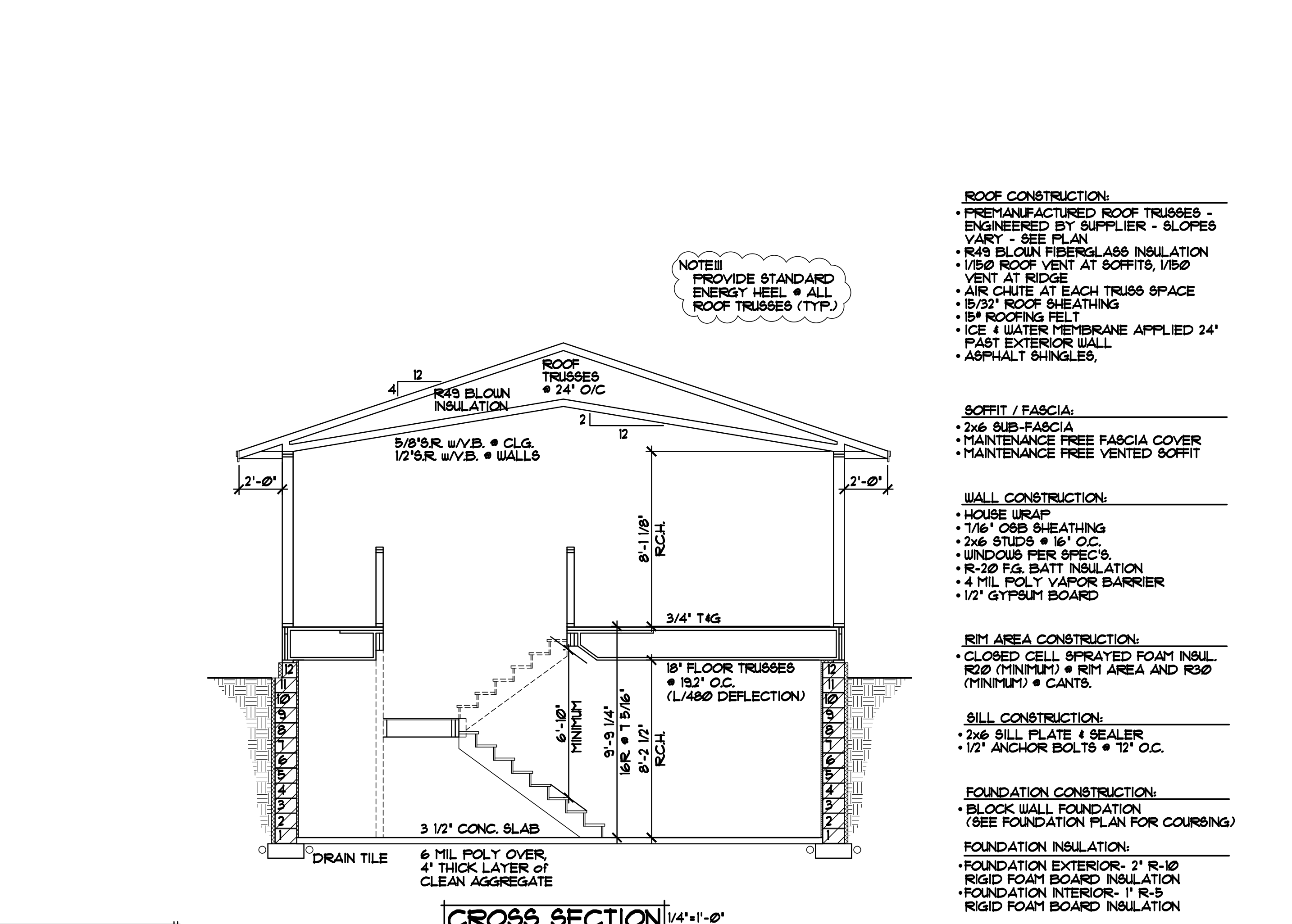
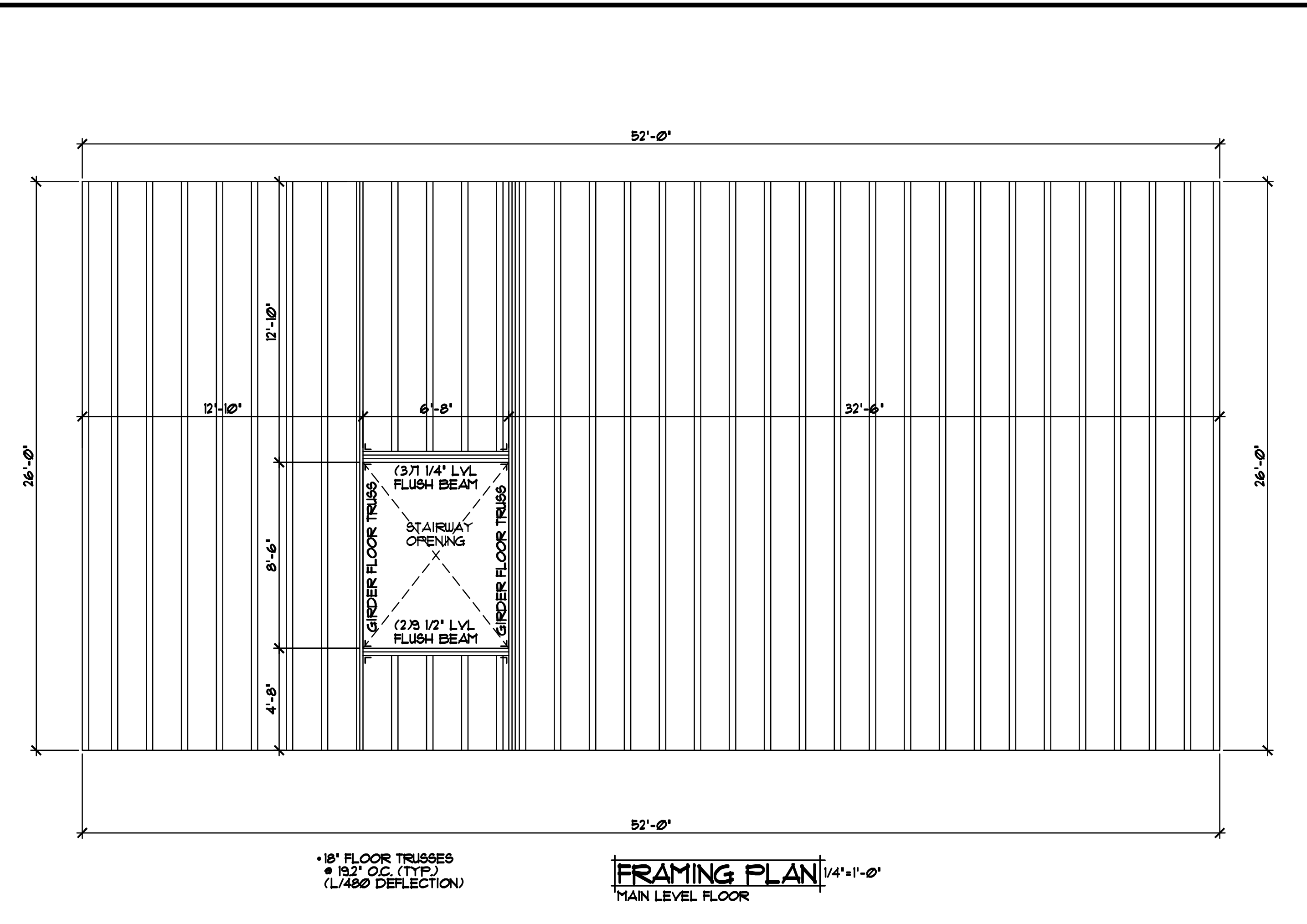
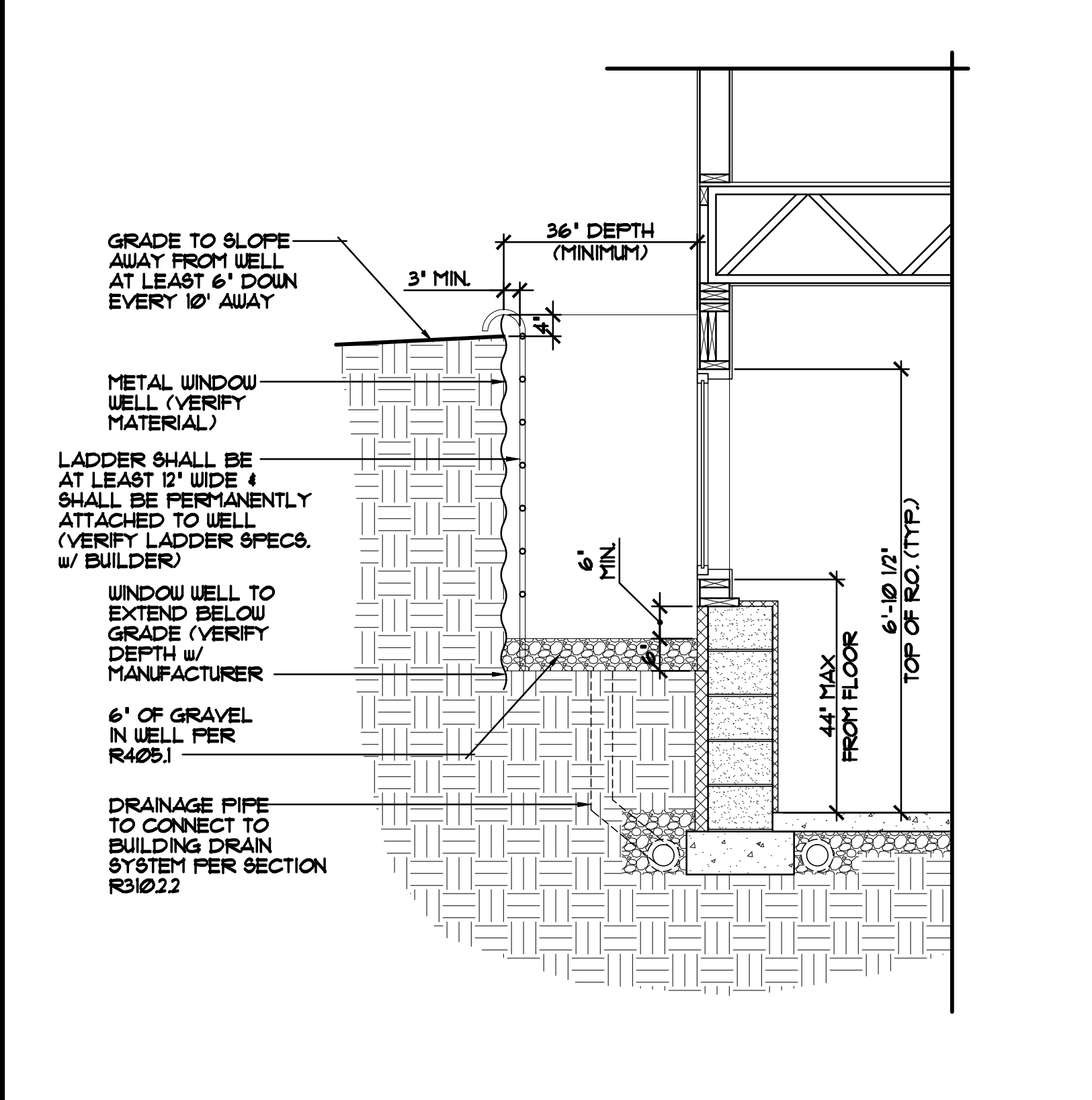
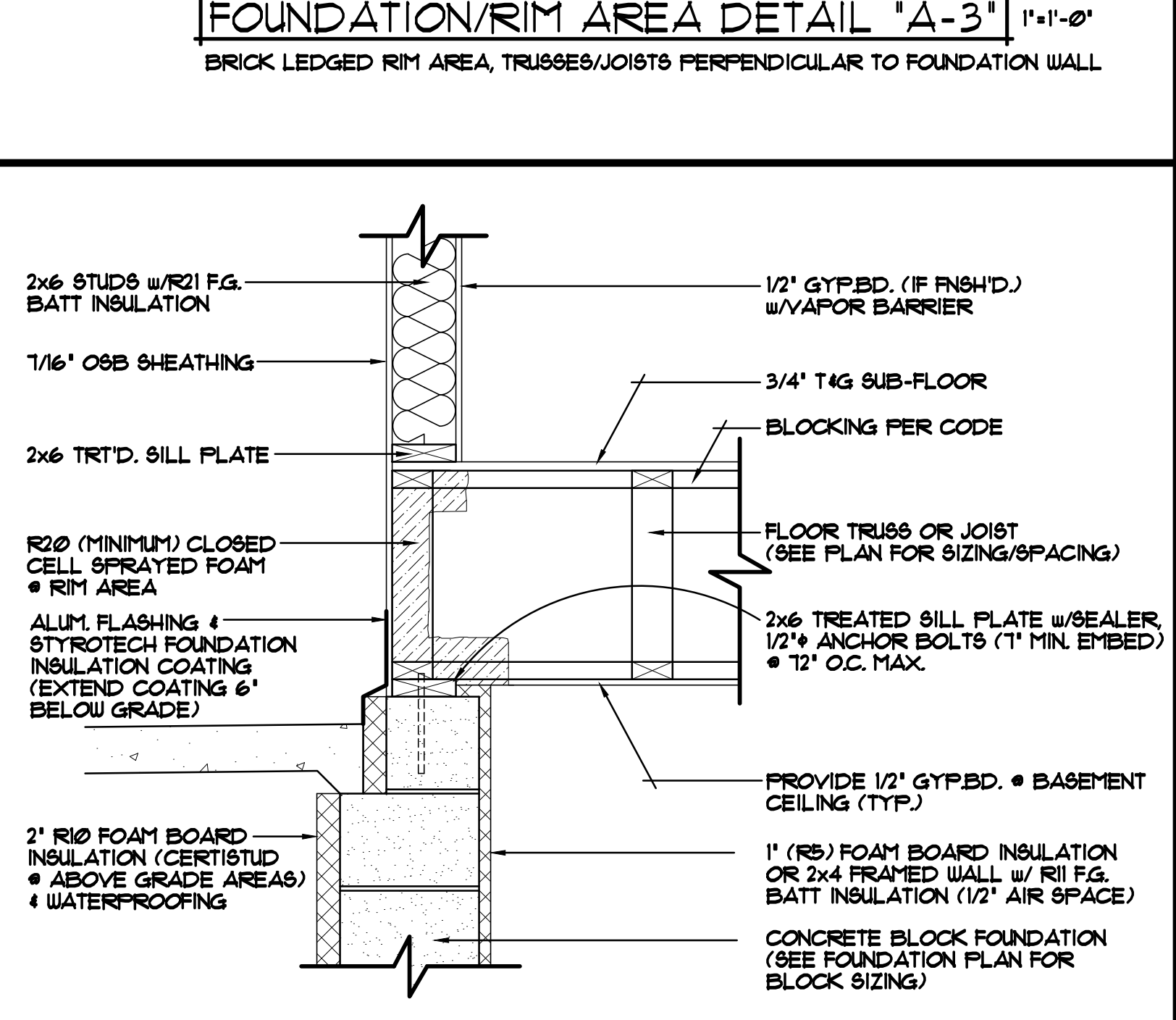
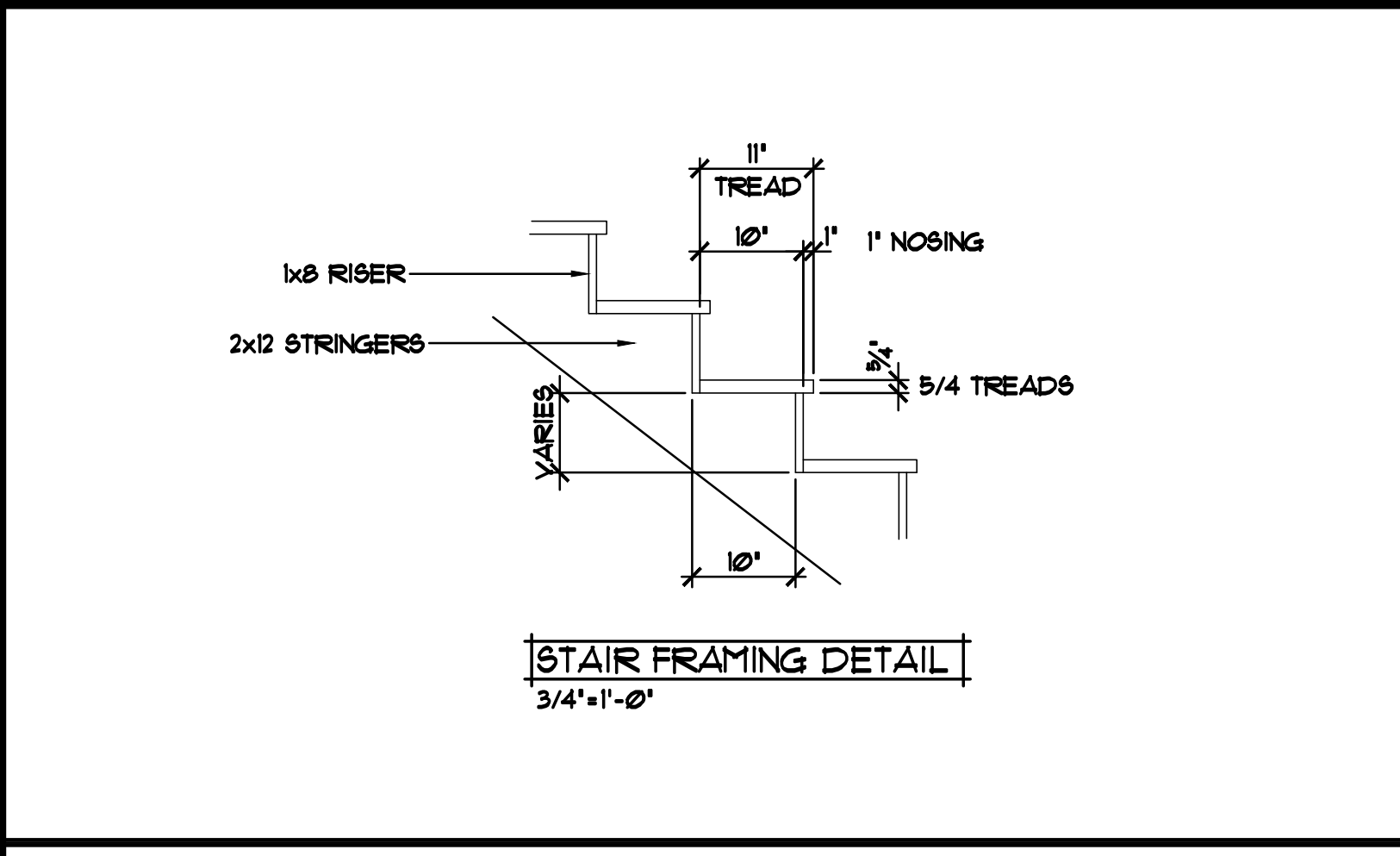
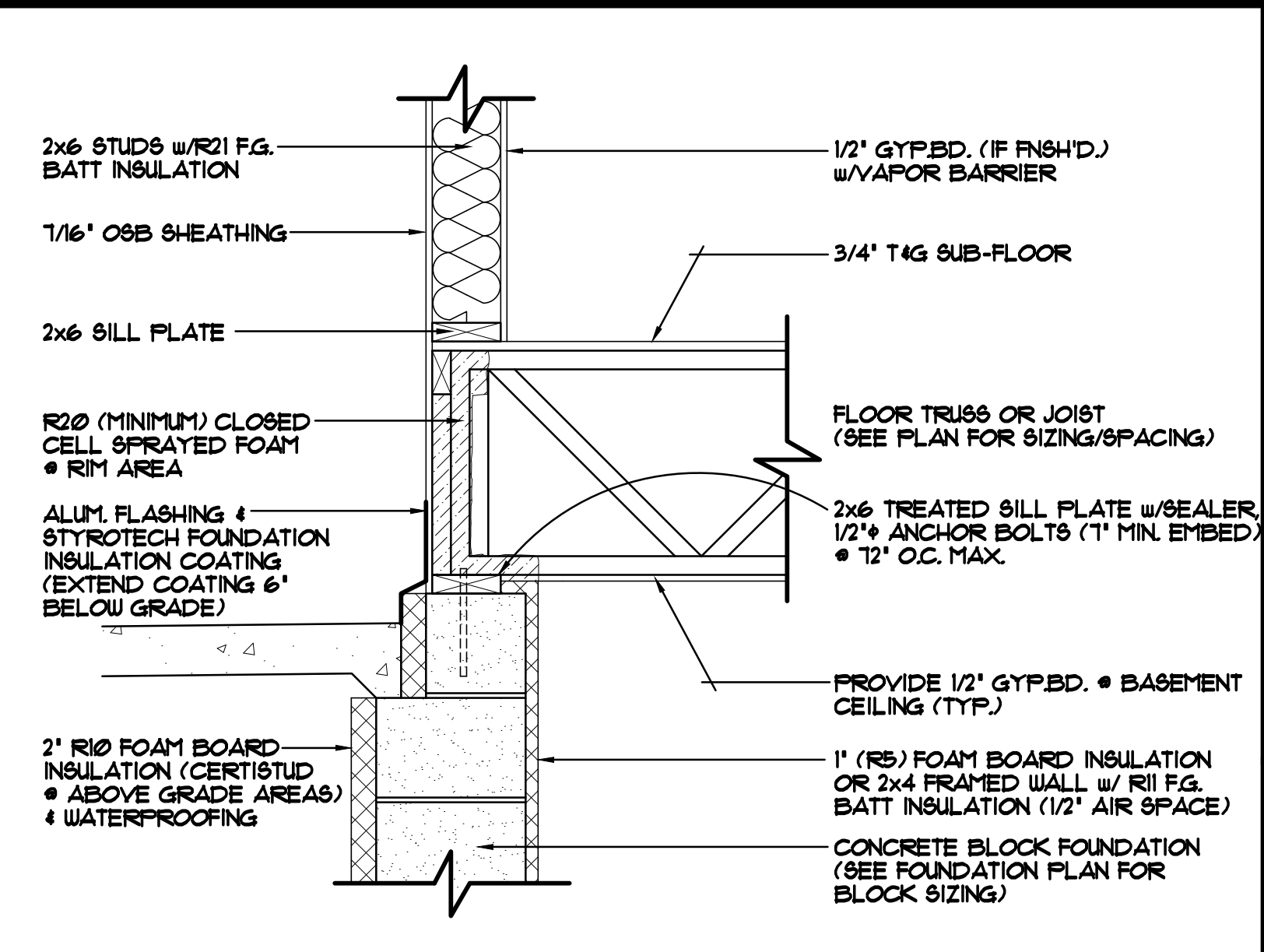
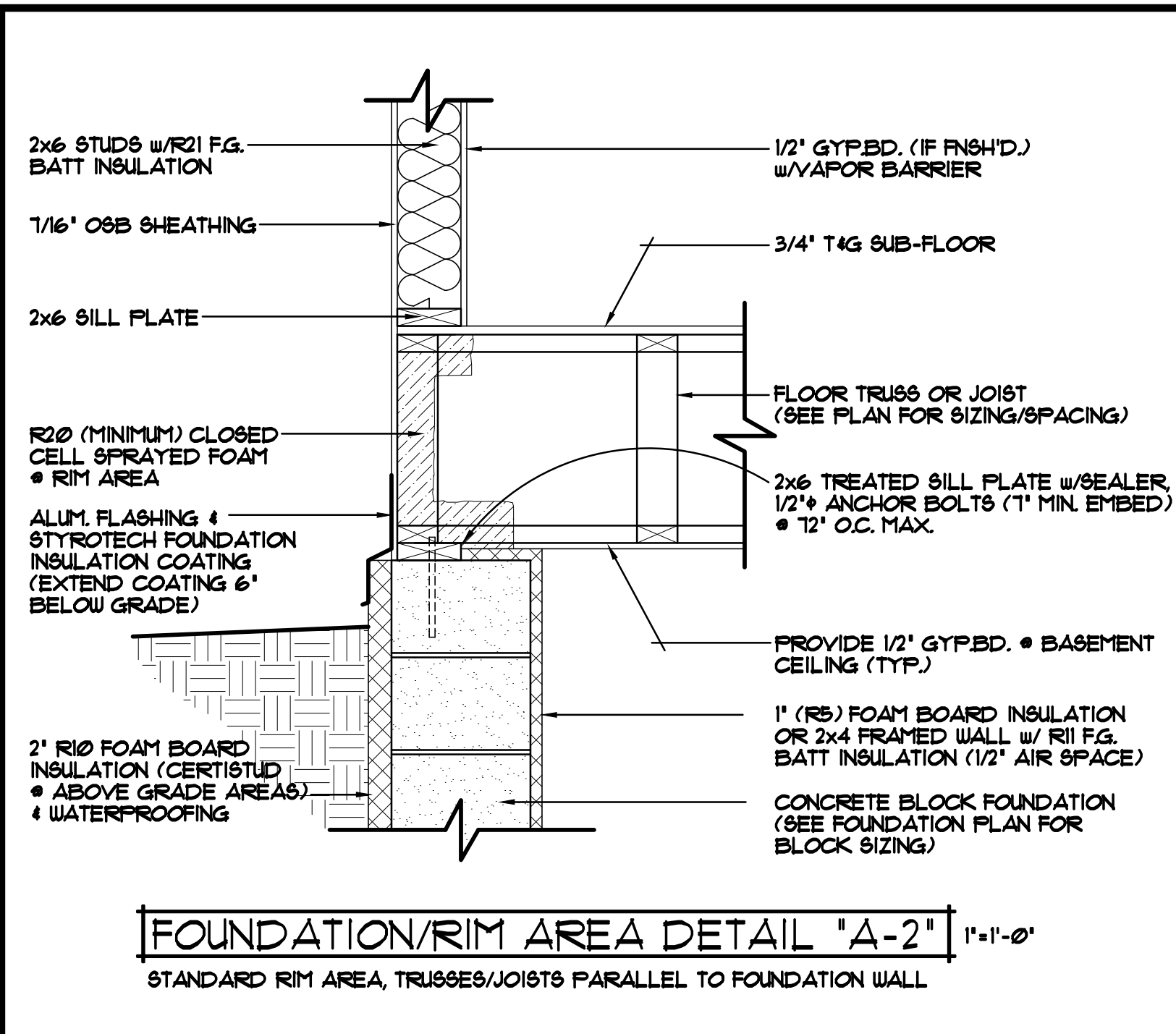
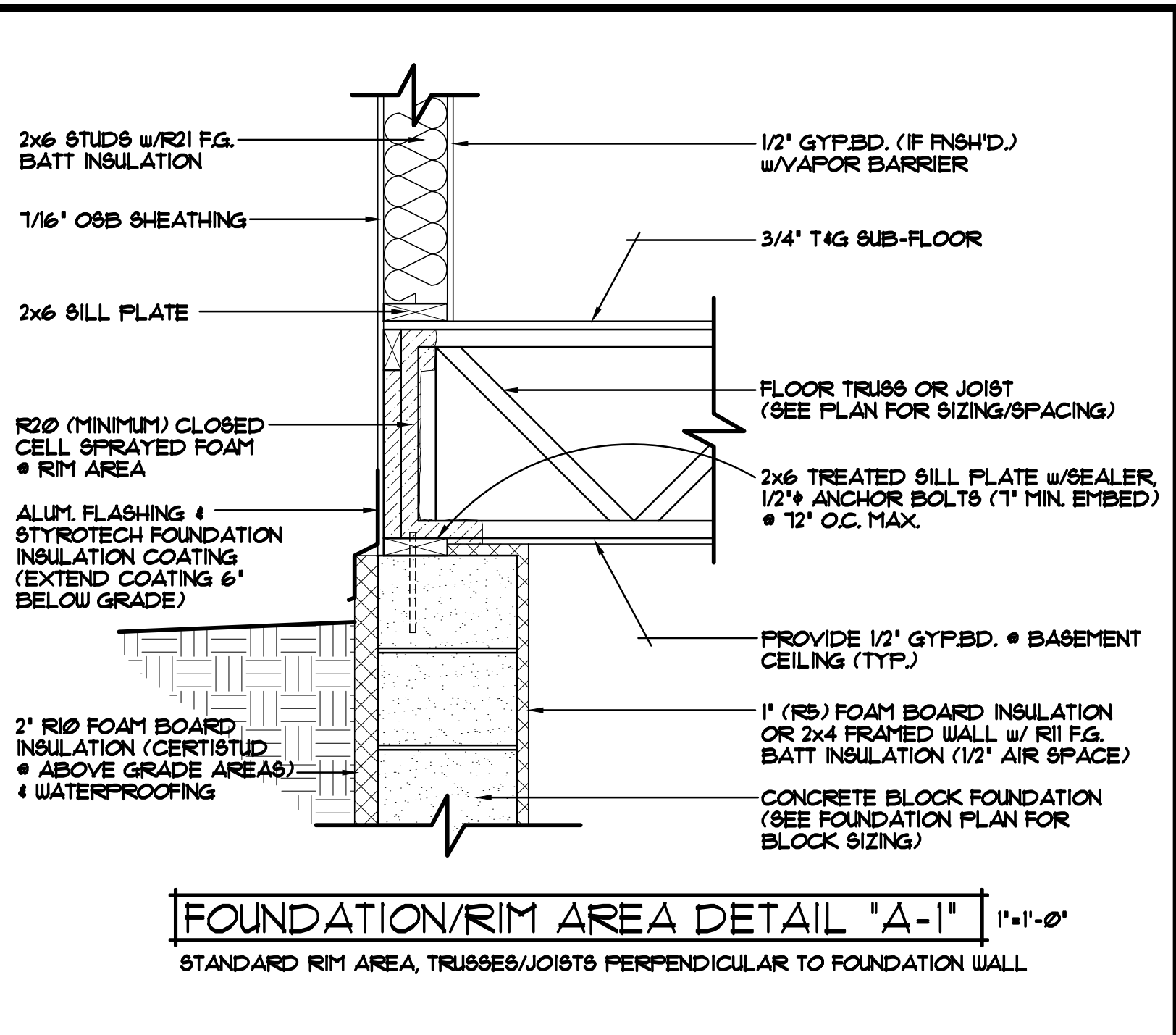
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 DESIGN & DRAFTING, INC.

BLAINE HIGH SCHOOL





ALL HEIGHT CALCULATIONS FOR FOUNDATIONS ARE BASED ON THE USE OF FULL 8" HIGH BLOCK w/ 3/8" JOINTS. IF MODULAR BLOCK IS USED, CONTRACTORS SHOULD ADJUST HEIGHTS ACCORDINGLY.

- ROOF CONSTRUCTION:**
- PREMANUFACTURED ROOF TRUSSES - ENGINEERED BY SUPPLIER - SLOPES VARY - SEE PLAN
  - R45 BLOWN FIBERGLASS INSULATION
  - 1/50" ROOF VENT AT SOFFITS, 1/50" VENT AT RIDGE
  - AIR CHUTE AT EACH TRUSS SPACE
  - 5/32" ROOF SHEATHING
  - 15" ROOFING FELT
  - ICE & WATER MEMBRANE APPLIED 24" PAST EXTERIOR WALL
  - ASPHALT SHINGLES
- SOFFIT / FASCIA:**
- 2x6 SUB-FASCIA
  - MAINTENANCE FREE FASCIA COVER
  - MAINTENANCE FREE VENTED SOFFIT
- WALL CONSTRUCTION:**
- HOUSE WRAP
  - 1/16" OSB SHEATHING
  - 2x6 STUDS @ 16" O.C.
  - WINDOWS PER SPECS.
  - R-20 F.G. BATT INSULATION
  - 4 MIL POLY VAPOR BARRIER
  - 1/2" GYPSUM BOARD
- RIM AREA CONSTRUCTION:**
- CLOSED CELL SPRAYED FOAM INSUL. R20 (MINIMUM) RIM AREA AND R30 (MINIMUM) CANTS.
- SILL CONSTRUCTION:**
- 2x6 SILL PLATE & SEALER
  - 1/2" ANCHOR BOLTS @ 12" O.C.
- FOUNDATION CONSTRUCTION:**
- BLOCK WALL FOUNDATION (SEE FOUNDATION PLAN FOR COURSING)
- FOUNDATION INSULATION:**
- FOUNDATION EXTERIOR- 2" R-10 RIGID FOAM BOARD INSULATION
  - FOUNDATION INTERIOR- 1" R-5 RIGID FOAM BOARD INSULATION
- SLAB CONSTRUCTION:**
- 3 1/2" Poured CONCRETE FLOOR
  - 6 MIL POLY VAPOR BARRIER UNDER SLAB
  - UNIFORM LAYER OF 3/4" CLEAN AGGREGATE 4" THICK (MINIMUM)
  - SAND FILL AS REQUIRED

NOTE: PROVIDE STANDARD ENERGY HEEL @ ALL ROOF TRUSSES (TYP.)

REVISIONS

XX/XX/XX	0000	BY:XX
XX/XX/XX	0000	BY:XX

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SHEET 4 OF 4  
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