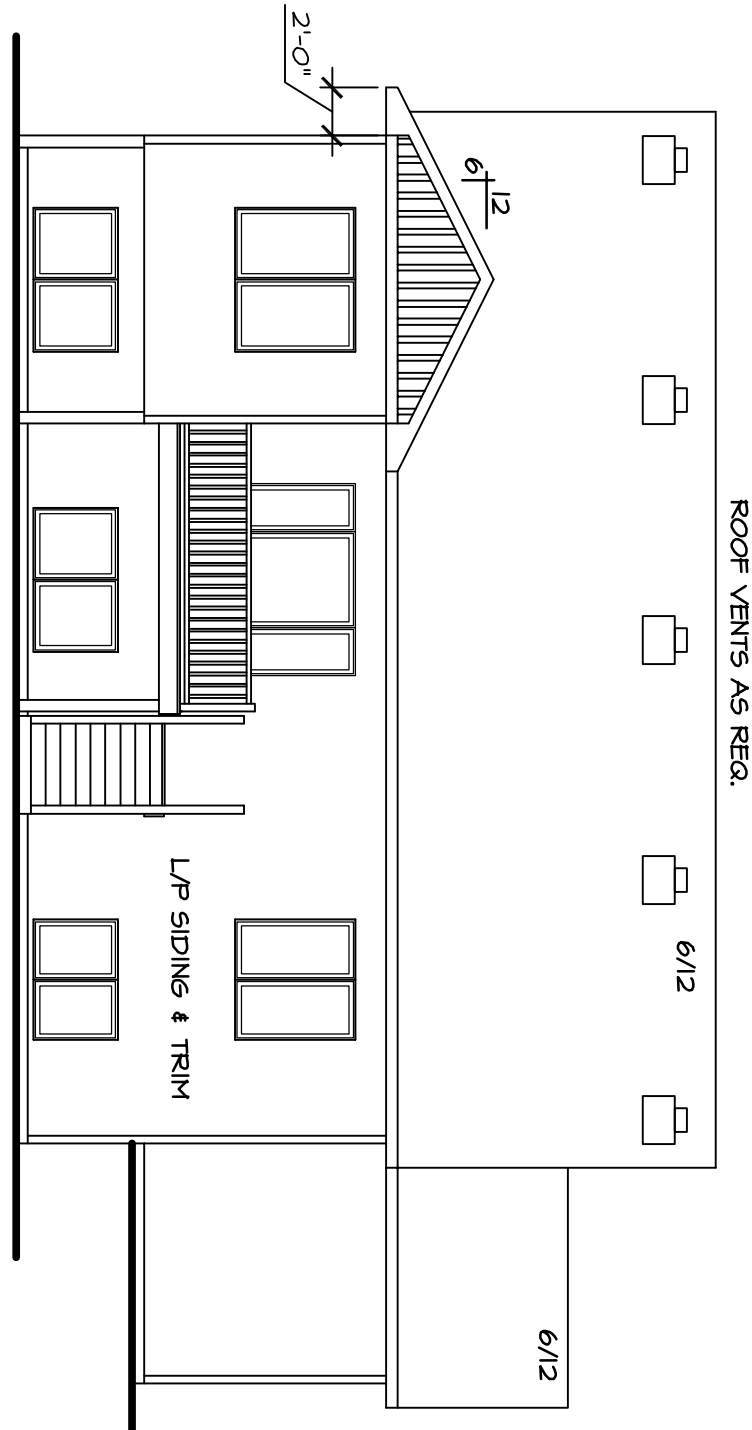
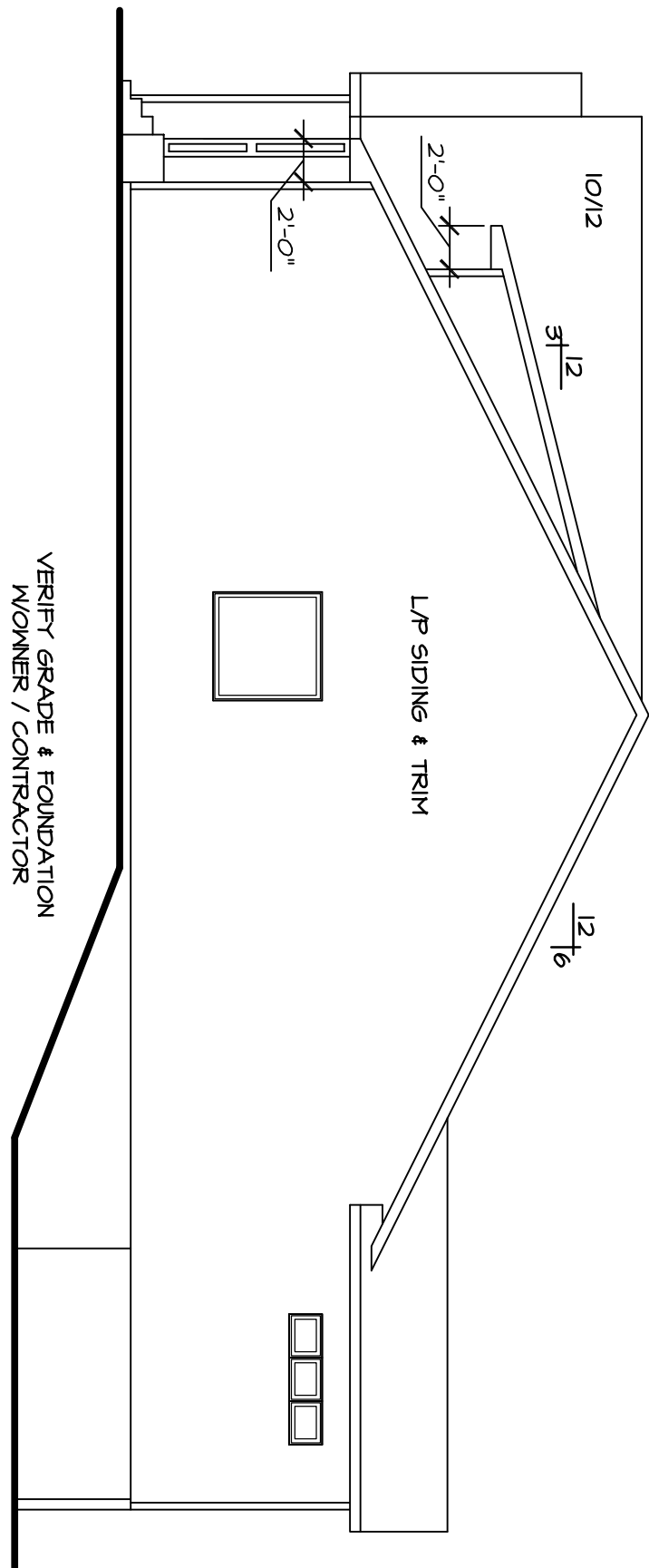


LEFT ELEVATION
1/8"=1'-0"



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

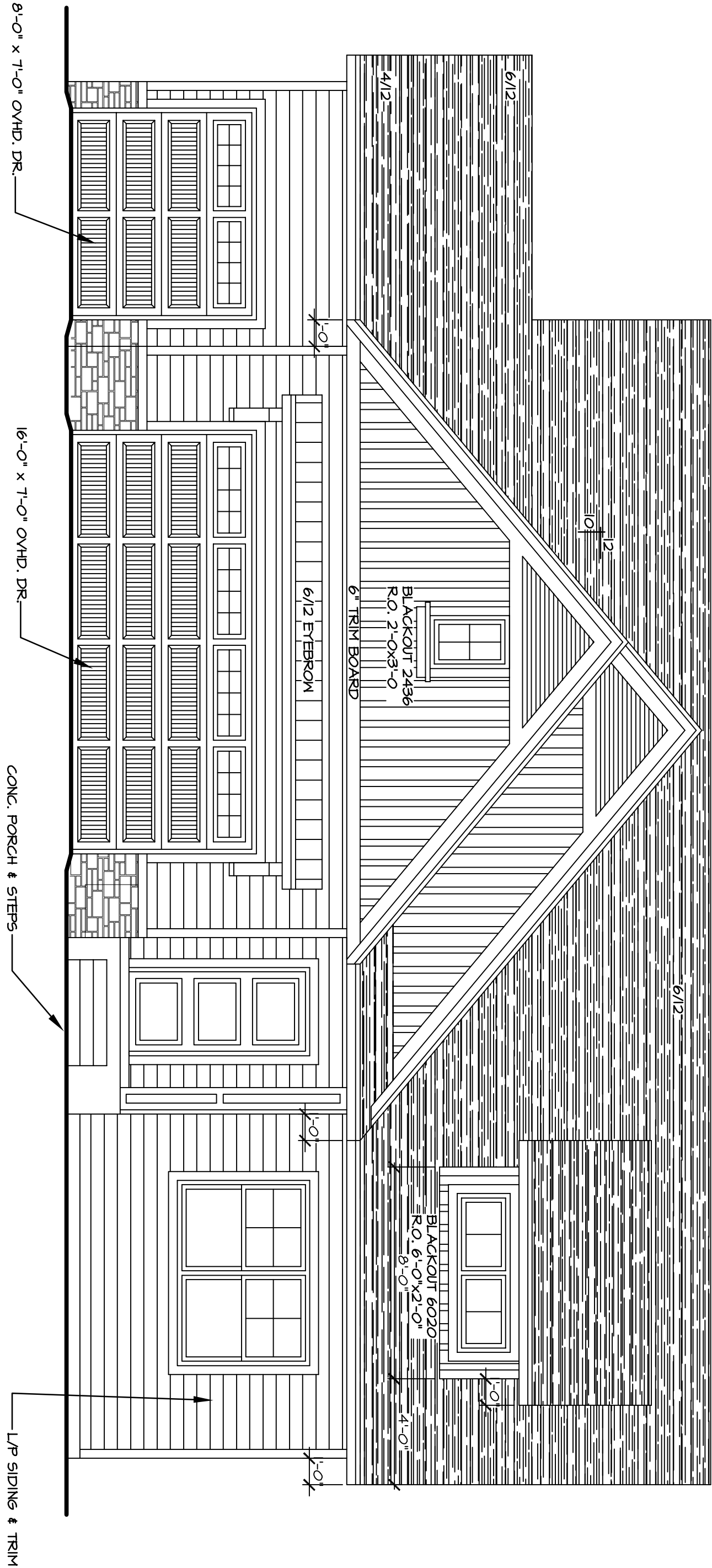


RIGHT ELEVATION
1/8"=1'-0"

ATTIC VENTILATION
PROVIDE ATTIC VENTILATION EQUAL TO 1/500 OF ATTIC AREA. SOG TO BE PROVIDED BY SOFFIT VENTILATION

FLASHING NOTES!!!
ALL OPENINGS TO EXTERIOR MUST BE CALKED & FLASHED. FLASHING REQUIRED WHERE ALL ROOF AND VERTICAL SURFACES MEET OR WHERE SIDING MATERIAL CHANGES.

ROOFING NOTES!!!
• ICE & WATER SHIELD ALL VALLEYS
• ICE & WATER SHIELD 24" UP ALL WALLS WHERE ROOF SINGS ALONG WALL
• KICKOUT FLASHING TO BE INSTALLED AS REQUIRED BY ROOFER.



FRONT ELEVATION
1/4"=1'-0"

- CATEGORY ONE HOUSE**
- CATEGORY ONE ENVELOPE REQUIREMENTS WILL BE MET BY THE BUILDER PROVIDING THE FOLLOWING:
1. A INTERIOR VAPOR RETARDER ON INSULATED CEILINGS, WALLS & FLOORS.
 2. A CONTINUOUS AIR BARRIER AT ALL PLUMBING AND HEATING PENETRATIONS.
 3. FIRE STOPS WILL BE INSTALLED TO BLOCK AIR MOVEMENTS INTO THE ATTIC.
 4. PENETRATIONS IN THE BUILDING ENVELOPE FOR ELECTRICAL & TELECOMMUNICATION EQUIPMENT WILL BE SEALED TO PREVENT AIR LEAKAGE. (INCLUDING ELECTRICAL BOXES & FAN HOUSINGS)
 5. A WIND WASH BARRIER WILL BE INSTALLED AT THE EXTERIOR EDGE OF THE ATTIC INSULATION.
 6. A WINDWASH BARRIER WILL BE INSTALLED AT OVERHANGS, SUCH AS CANTILEVERED FLOORS AND BAY WINDOWS.
 7. ALL WINDOWS AND DOOR FRAMES WILL BE SEALED.
 8. ALL EXTERIOR JOINTS THAT MAY BE A SOURCE OF AIR INTRUSION WILL BE SEALED.
 9. RIM JOISTS WILL BE SEALED TO PREVENT AIR LEAKAGE.
 10. TOPS OF INTERIOR PARTITION WALLS WILL BE SEALED TO PREVENT AIR LEAKAGE.
 11. AREAS OR JOINTS WHERE WALL ASSEMBLIES, RIM JOISTS AND FOUNDATIONS ARE JOINED, WILL BE SEALED TO PREVENT AIR LEAKAGE.

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| 3/9/2025 | J.J.T. | | | | |
| REVISED: | BY: | | | | |



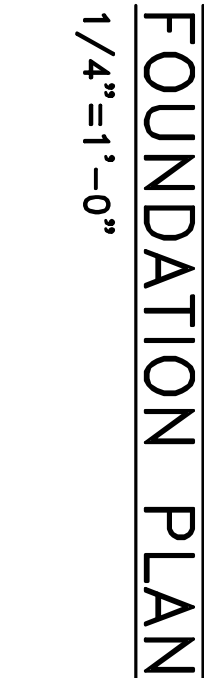
NEW HOME BUILT FOR:
THOMAS ALLEN HOMES
LOT 12 BLOCK 3
15251 110TH AVENUE
DAYTON, MN

| | |
|----------------|-----------|
| DRAWN | J.J.T. |
| DATE | 3/06/2025 |
| SCALE | AS NOTED |
| PROJECT NUMBER | TAH-002 |
| SHEET NUMBER | A1 |
| OF/6 | |

**POURED CONCRETE
FOUNDATION NOTES!!!**

- A** 100' OF 8" POURED CONC.
20'X8" CONC. FTG.
- B** 8" OF 6" POURED CONC.
42' OF 10" POURED CONC.
20'X8" CONC. FTG.
- C** 42' OF 8" POURED CONC.
20'X8" CONC. FTG.
- D** 6" OF 42" POURED CONC.
20'X8" CONC. FTG.
- E** 1/40 2X6 STUDS @ 16" O/C
4" OF 6" POURED CONC.
20'X8" CONC. FTG.
- F** 2X6 STUDS @ 16" O/C
4" OF 6" POURED CONC.
20'X8" CONC. FTG.
- G** 2X4 STUDS @ 16" O/C
4" OF 6" POURED CONC.
16'X8" CONC. FTG.
- H** 4" OF 6" POURED CONC.
40' OF 8" POURED CONC.
20'X8" CONC. FTG.
- I** 8" OF 42" POURED CONC.
20'X8" CONC. FTG.

FOOTING & FOUNDATION



- | | |
|---|--------------------------|
| * BASEMENT FLOOR | 6'-2" |
| * MAIN FLOOR | 9'-1 / 8" |
| * SECOND FLOOR | N/A |
| * BOND ROOM FLR. | N/A |
| * ASSESSED SOIL BEARING CAPACITY ● | |
| * ZONE LBLS | |
| * FOUNDATION WALLS 12' BLOCK | |
| * FLOOR RIBBS MANUF. TO PROVIDE HEAT TREATING RESISTANCE | |
| * FLOOR RIBBS MANUF. TO PROVIDE FLOOR RIBBS MANUF. TO VERIFY FRAMING | |
| * BEAM GRANITE COUNTER TOPS | |
| * 1ST FLOOR SYSTEM 2ND FLOOR RIBBS 14"x7" O/C | |
| * 1ST FLOOR 9" SYSTEM / N/A | 6/12, 10/12 |
| * ROOF PITCH | |
| ** VERIFY ALL HEADER SIZES W/ROOFS DESIGNS ** | |
| * ALL EXTERIOR OPENING HEADERS NOT CALLED OUT TO BE (2)2X10'S (VERIFY) - SUPPLIER TO VERIFY ALL LVL DIMS. AND HEADER SIZES | |
| * WINDOW SPEC'S | FELLA WINDOWS |
| * (WCD) WINDOW OPERATION CONTROL DEVICE | |
| * IF FORCES WINDOW | |
| * WINDOW R.O., HEIGHTS | (unless otherwise noted) |
| * BASEMENT | 6'-11 / 8" |
| * FIRST FLOOR | 6'-11 / 8" |
| * SECOND FLOOR | 6'-11 / 8" |
| * TOP COARSE BLK- | |
| * WALLS- | |
| * BEARING WALLS- | |
| * FINITE WALLS- | |

(1) NINJON & DOOR
 PREFORMANCE SHEET
 546C = 26
 571C = 30
 (2) CASEMENT/PAVING W/GRID
 U-V-VALUE = 26
 571C = 30
 (3) FIXED NINJON
 546C = 26
 571C = 30
 (4) PAID DOOR
 U-V-VALUE = 27
 546C = 32
 571C = 35
 (5) FRONT ENTRY
 U-V-VALUE = 26
 546C = 14
 571C = 26
 (6) FIRE DOOR
 U-V-VALUE = 26
 546C = 22
 571C = 22

- ```

#1 CARGENT/MANNING
5McC = 26
5McC = 30
5TC = 30

#2 CARGENT/MANNING WGRICE
U-VALUE = 28
5McC = 26
5TC = 30

#3 FIXED WINDOW
U-VALUE = 26
5McC = 26
5TC = 30

#4 PATIO DOOR
U-VALUE = 27
5McC = 33
5TC = 32

#5 FRONT ENTRY
U-VALUE = 26
5McC = 26
5TC = 26

#6 FIRE DOOR
U-VALUE = 26
5McC = 22
5TC = 22

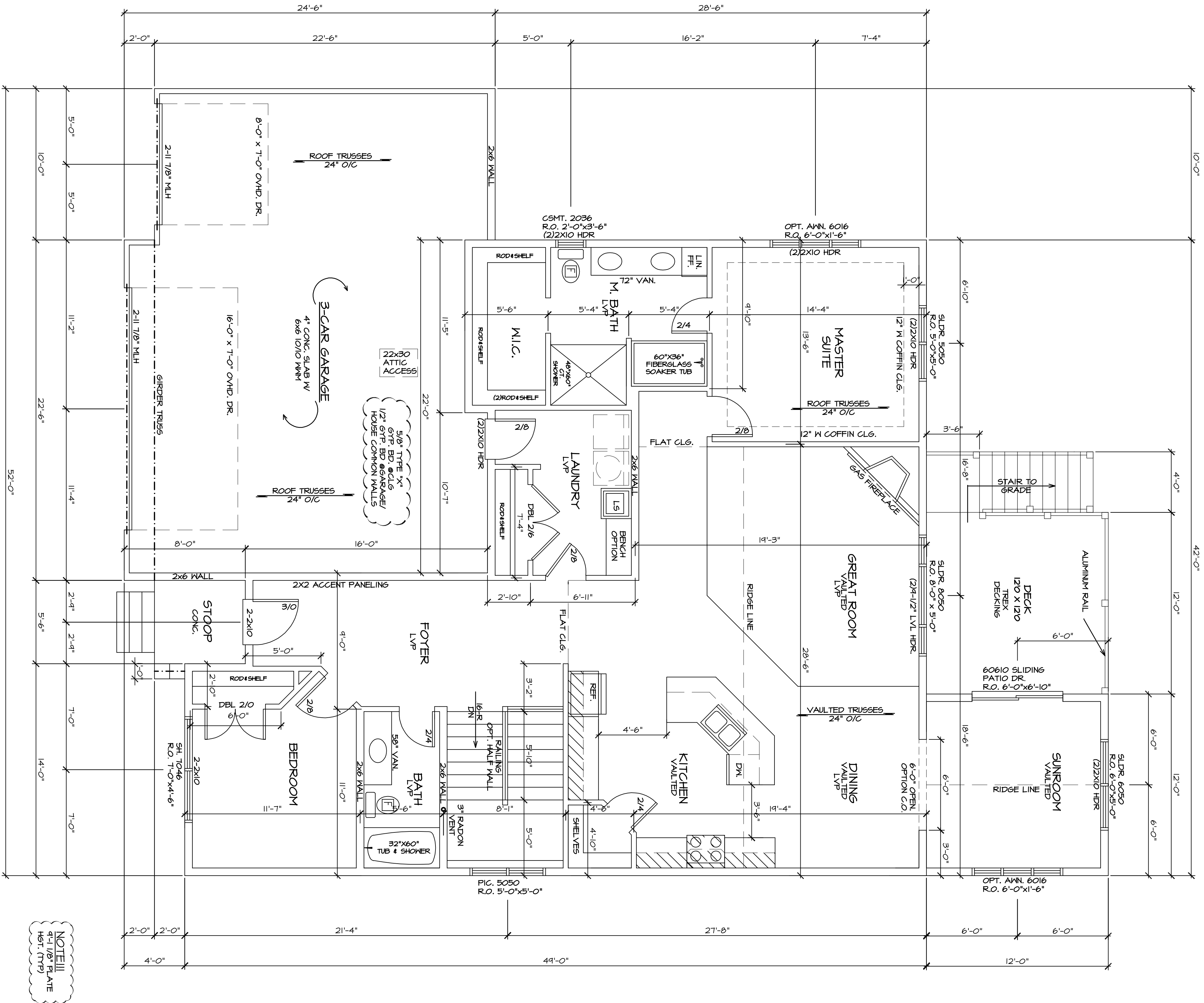
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## GENERAL NOTES

- ALL DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION
- DO NOT SCALE DRAWINGS.
- PERPENDICULAR DIMENSIONS ARE TO EXT. FACE OF WALL SHEATHING
- INTERIOR DIMENSIONS ARE TO CENTERLINE OF WALL.
- VERIFY ALL EXISTING SITE CONDITIONS AND PROVIDE NECESSARY ADJUSTMENTS FOR CONSTRUCTION.
- ALL STRUCTURAL MEMBERS TO BE SIZED ACCORDINGLY BY STRUCTURAL ENGINEER, DO NOT SUBSTITUTE STRUCTURAL MEMBERS WITHOUT ENGINEER SIGNOFF.

GARAGE FRONT WALL NOTES!!!

- \*EXTERIOR WALL NOTES**  
 CONCRETE 058 OR PLTWOOD SHEATHING  
 FASTENED W/16D NAILS @ 3" O/C AT HDR  
 AND STUDS (2 STUD MIN) AT EITHER SIDE
- \*INTERIOR WALL NOTES**  
 PROVIDE 1000 LB (MIN) METAL STRAP FROM  
 HDR. TO STUDS (2 STUD MIN) AT EITHER SIDE  
 OF DOOR OPENING
- \*FOR ADDITIONAL DETAILS REFER TO APA  
 NARROW WALL BRACING METHOD  
 (SEE ATTACHED)

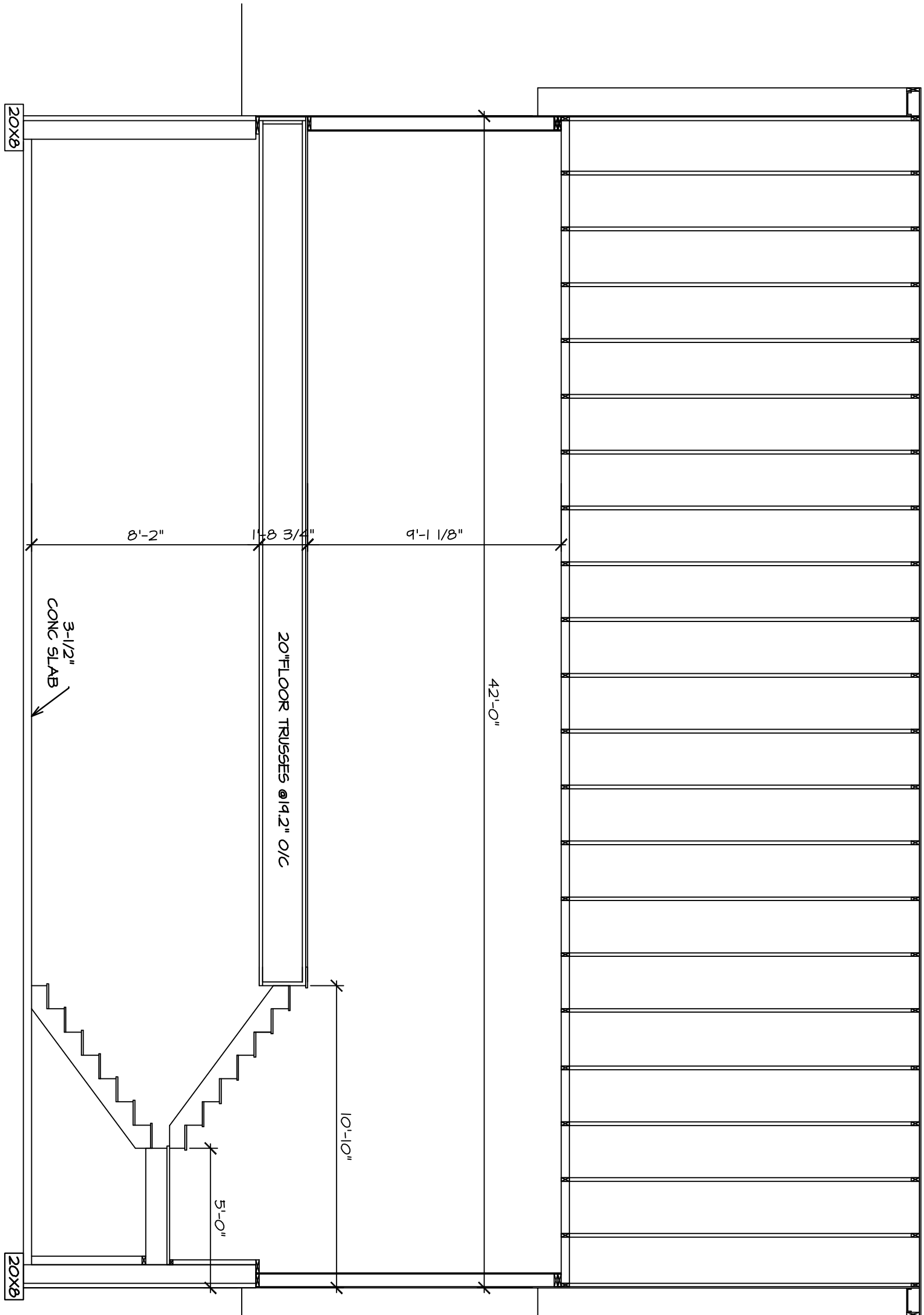


**FIRST FLOOR PLAN**      4'-1 1/8" R.C.H.      1/4"=1'-0"

9'-1 1/8" R.C.H.

NOTE!!!  
9'-1 1/8" PLATE  
HGT. (TYP)

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ROOF  
200# LAM. SHINGLE  
15# ASPHALT FELT  
30# ICE/WATER TO 24" INSIDE  
SLUICES  
15/32" OSB ROOF SHTG.  
WH-CLIPS  
ENGINEERED TRUSSES 24" O/C

BUILDING SECTION  
1/4"=1'-0"

CORNICIE  
ALUM. FASCIA  
VENTED SOFFIT  
2X6 SUBFASCIA  
2" AIR BAFFLE

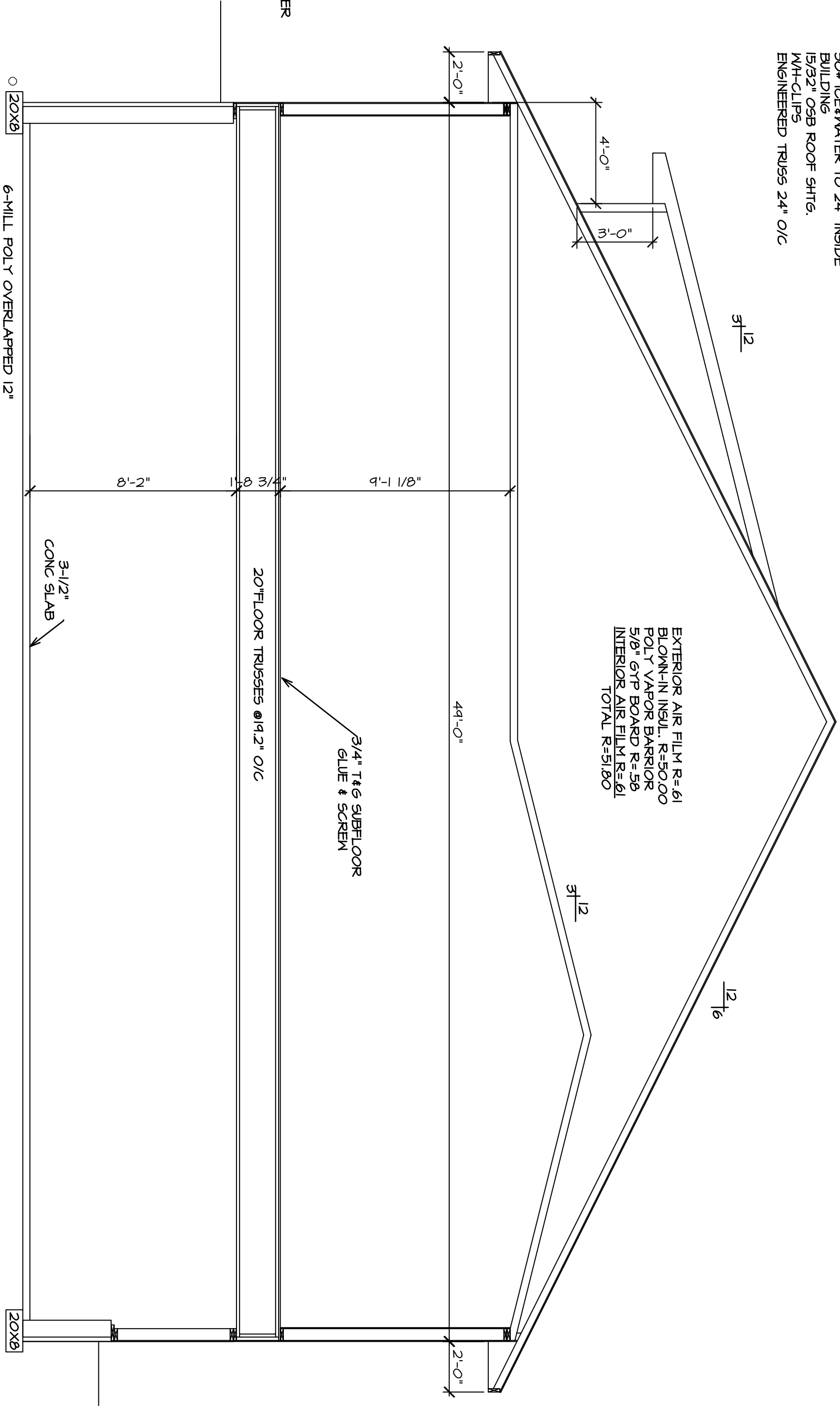
WALL  
EXTERIOR AIR FILM R=17  
VINYL SIDING R=62  
HOUSE WARP TO CODE  
2X6 STUDS 16" O/C  
5-1/2" F.G. INSULATION R=14  
4-MILL VB. POLY  
1/2" GYPSD. SHTG. R=45  
INTERIOR AIR FILM R=62  
TOTAL=2296

WATER PROOFING  
100' OF 8" POURED  
CONC.  
20'X8" CONC. FTG.  
2" RIGID INSULATION

KEEP TO  
DRAIN TILE LOOP

6-MILL POLY OVERLAPPED 12"  
UNDER CONC. FLOOR  
FIT CLOSELY & PENETRATIONS  
SEAL OR COVER RANCT. TEARS  
OVER MIN. 4" CLEAN 3/4" AGGR.

BUILDING SECTION  
1/4"=1'-0"



PROVIDE SPACE FOR FUTURE  
INSTALLATION OF A FAN (AF103.6)  
MIN 24" DIAMETER CENTERED ON  
ROOF RISE  
MIN. VERTICAL DISTANCE 36"  
INSTALL LIVE OUTLET IN ATTIC WHERE  
FIT. FAN MAY BE INSTALLED (AF103.12)

ROOF  
200# LAM. SHINGLE  
15# ASPHALT FELT  
30# ICE/WATER TO 24" INSIDE  
BUILDING  
15/32" OSB ROOF SHTG.  
WH-CLIPS  
ENGINEERED TRUSSES 24" O/C  
37" MIN. ABS OR PVC OR EQUAL  
6.65 TIGHT RADON VENT ATTIC TO  
READ RADON REDUCTION 97.978H

EXTERIOR AIR FILM R=61  
BLOWN-IN INSL. R=50.00  
POLY VAPOR BARRIER  
5/8" GYPSD. SHTG. R=45  
INTERIOR AIR FILM R=61  
TOTAL R=51.60

EXTERIOR AIR FILM R=61  
BLOWN-IN INSL. R=50.00  
POLY VAPOR BARRIER  
5/8" GYPSD. SHTG. R=45  
INTERIOR AIR FILM R=61  
TOTAL R=51.60

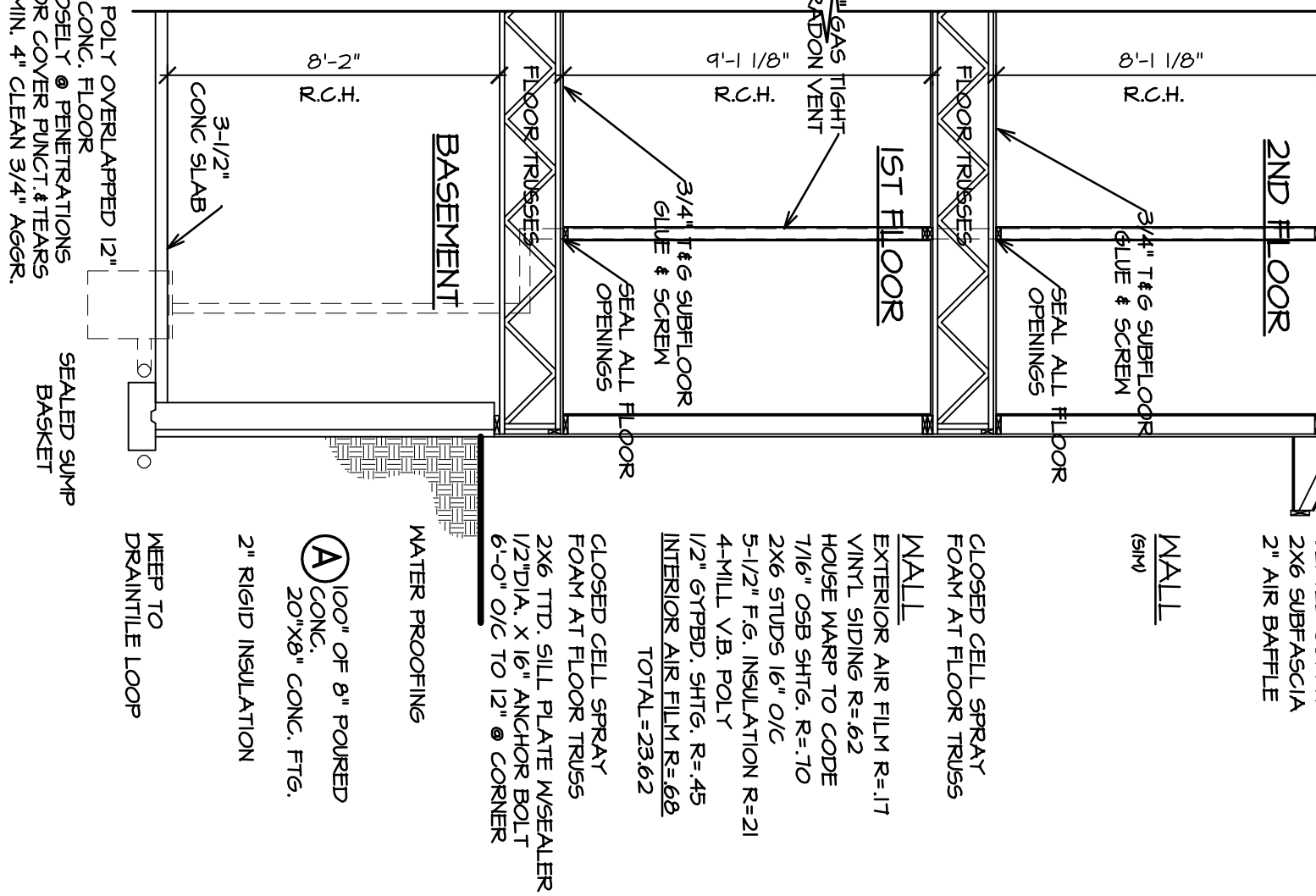
CLOSED CELL SPRAY  
FOAM AT FLOOR TRUSSES  
WALL  
EXTERIOR AIR FILM R=17  
VINYL SIDING R=62  
HOUSE WARP TO CODE  
7/16" OSB SHTG. R=10  
2X6 STUDS 16" O/C  
5-1/2" F.G. INSULATION R=21  
4-MILL VB. POLY  
1/2" GYPSD. SHTG. R=45  
INTERIOR AIR FILM R=62  
TOTAL=2363

WATER PROOFING  
100' OF 8" POURED  
CONC.  
20'X8" CONC. FTG.  
2" RIGID INSULATION

KEEP TO  
DRAIN TILE LOOP

6-MILL POLY OVERLAPPED 12"  
UNDER CONC. FLOOR  
FIT CLOSELY & PENETRATIONS  
SEAL OR COVER RANCT. TEARS  
OVER MIN. 4" CLEAN 3/4" AGGR.

TYPICAL POURED WALL SECTION  
1/4"=1'-0"



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2x6 STUDS W/ECO F.G. BATT INSULATION

7/16" OSB SHEATHING

2x4 GABLE TRUSSES

R20 CLOSED CELL SPRAYED FOAM INSULATION @ RIM AREA

2x6 TREATED SILL PLATE W/SEALER

1/2" ANCHOR BOLTS (7" MIN. EMBED)

17" O.C. MAX. W/ALT 4-1/8" THICK 2% OR SOLUBLE WAGERS MAINTAIN 2-3/4" EDGE DISTANCE FROM OUTSIDE OF CONC.

"GROUND BREAKER" FOUNDATION INSULATION BARRIER FOR ABOVE GRADE PROTECTION

2" RIGID FOAM BOARD INSULATION (CERTIFIED ABOVE GRADE AREAS) & WATERPROOFING

1/2" GYFBD. W/ VAPOR BARRIER

LADDER TRUSSES (PROVIDE 2x6 BLOCKING @ BRG. JOINTS)

CONC. POURED FOUNDATION WALL

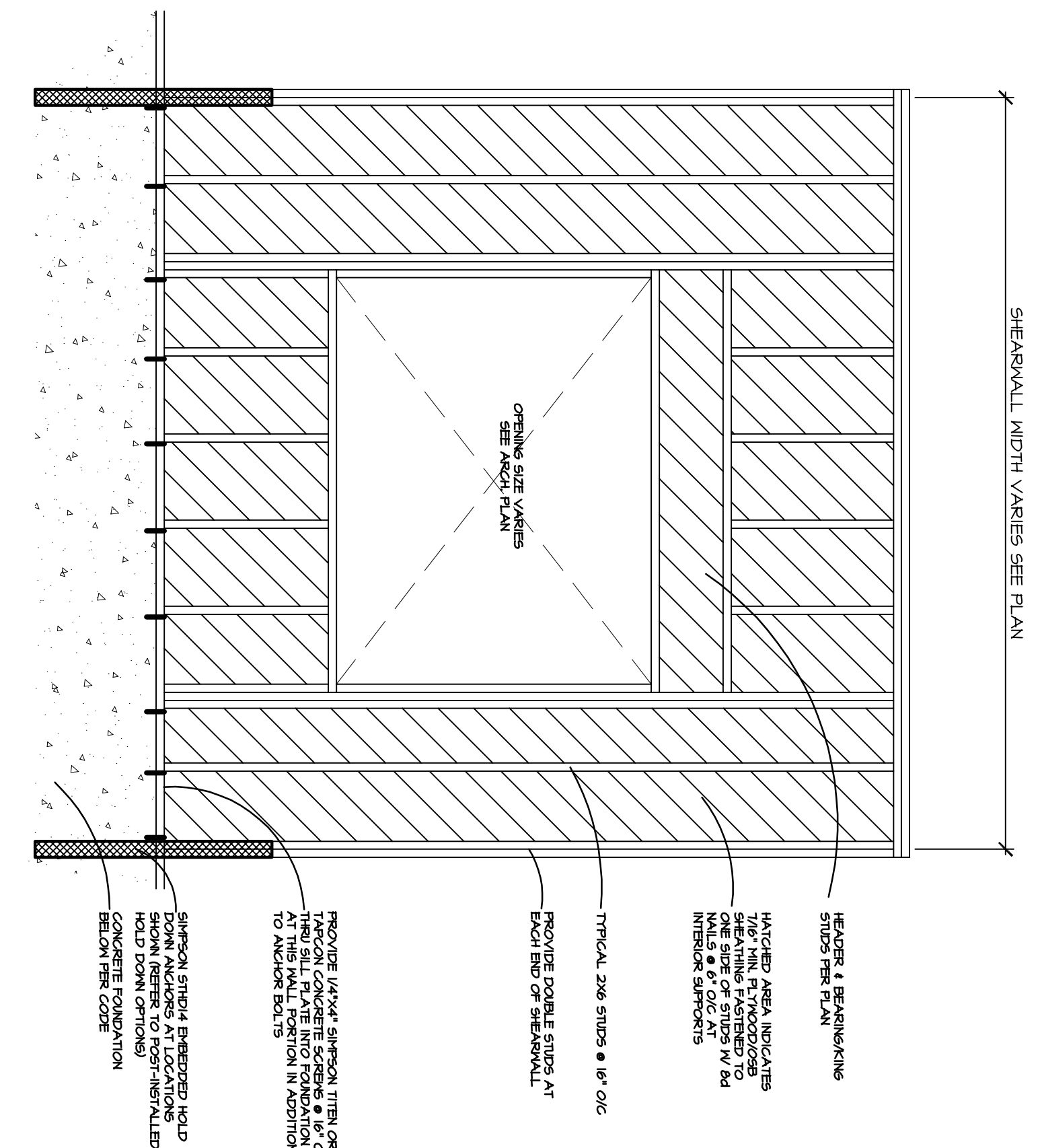
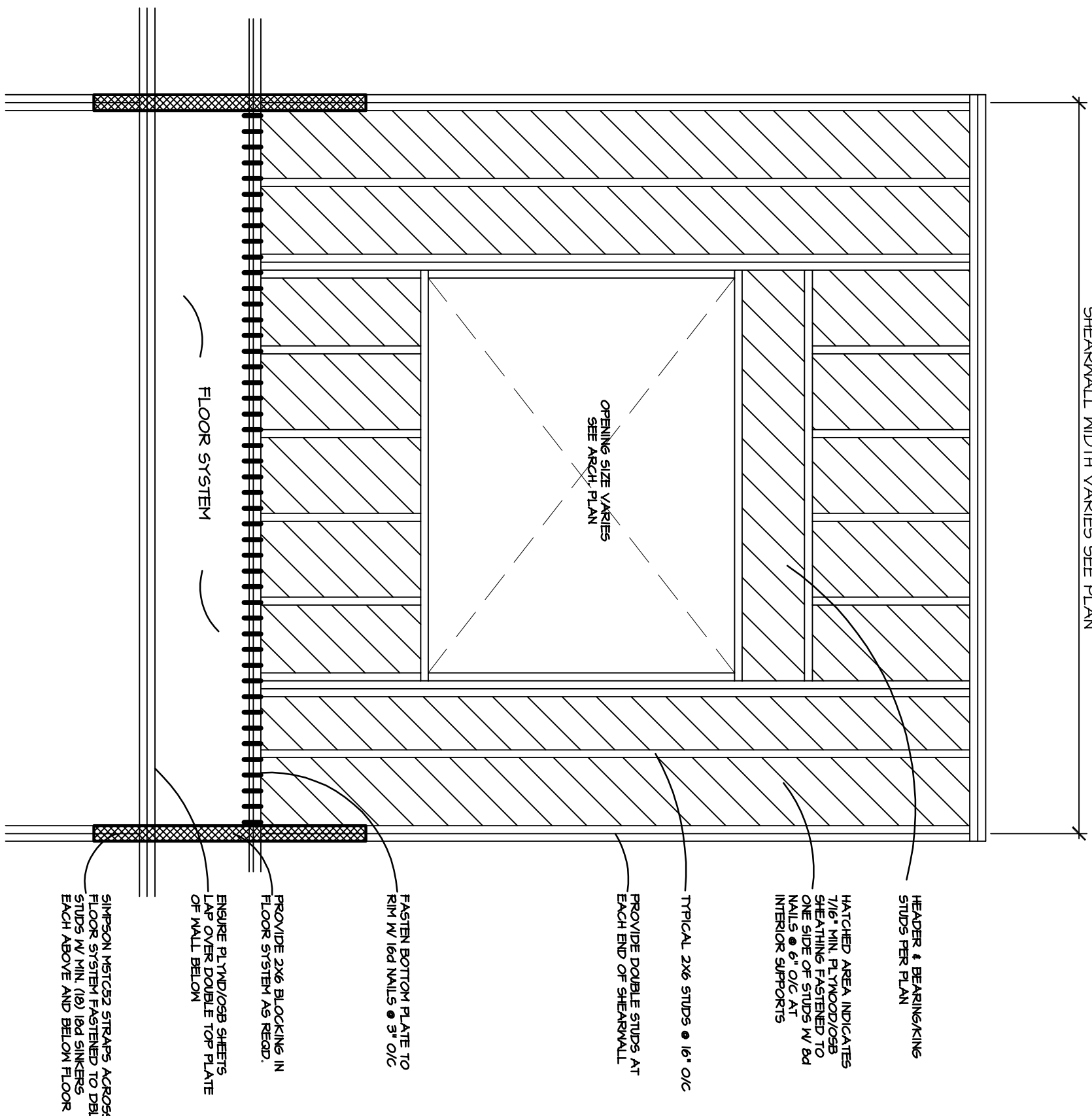
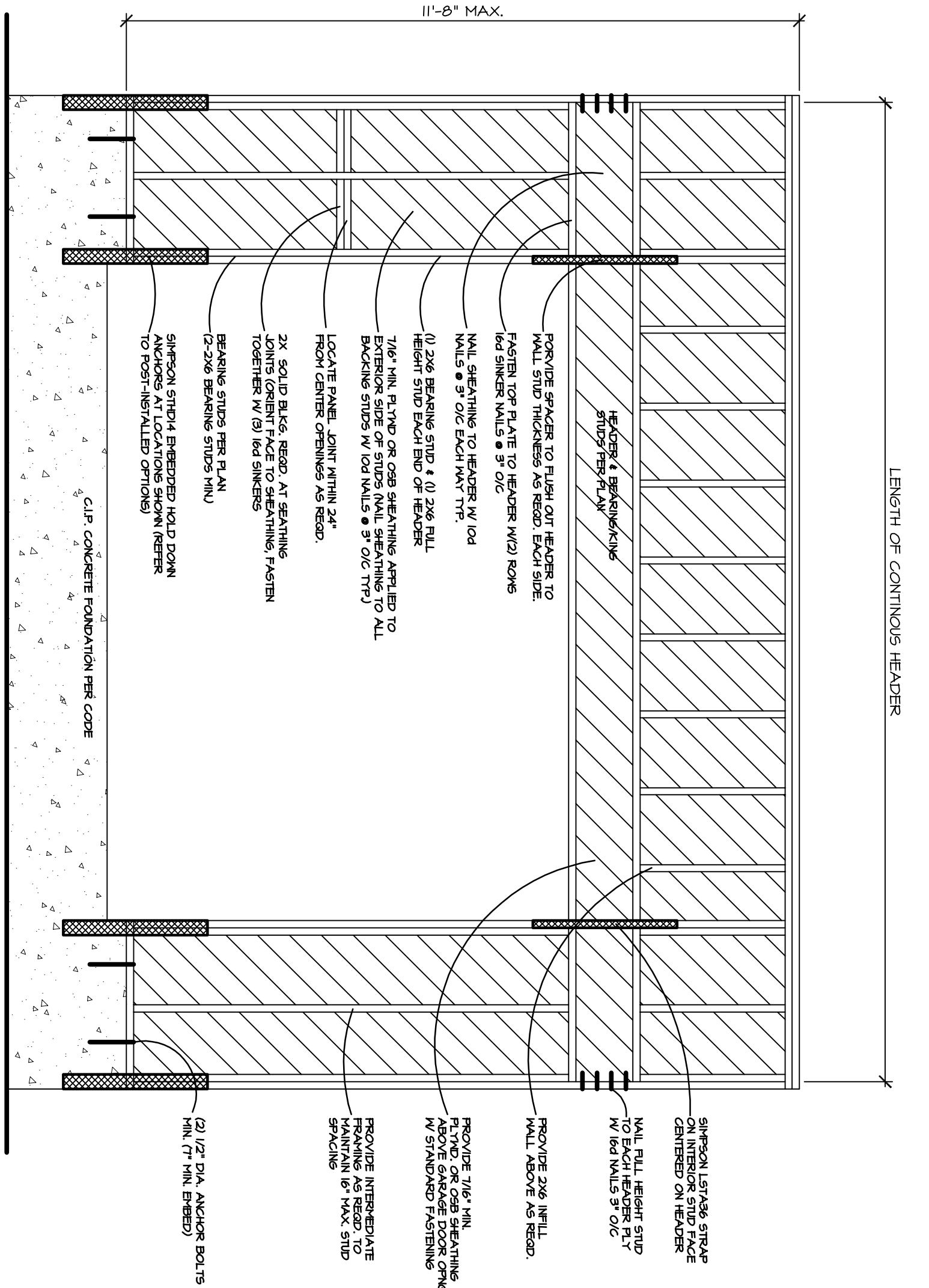
2x6 STUDS W/RO  
 F.G. BATT INSULATION  
 7/16" OSB SHEATHING  
 2x4 GABLE  
 TRUSSES  
 R20 CLOSED CELL SPRAYED  
 FOAM INSULATION @ RIM  
 AREA  
 2x6 ANCHOR SILL PLATE W/SEALER  
 1/2" ANCHOR BOLTS (7" MIN. EMBED)  
 @ 12" O.C. MAX. W/MT 4-1/8" THICK 2%  
 OR SOLARE MYWEX MAINTAIN 2-3/4" EDGE  
 DISTANCE FROM OUTSIDE OF CONC.  
 "GROUND BREAKER"  
 FOUNDATION INSULATION  
 BARRIER FOR ABOVE  
 GRADE PROTECTION  
 2" RIGID FOAM BOARD  
 INSULATION (CERTIFIED  
 @ ABOVE GRADE AREAS)  
 & WATERPROOFING  
 CONG. POURED  
 FOUNDATION WALL  
 LADDER TRUSSES PROVIDE 2x6  
 BLOCKING @ BRG. POINTS  
 VAPOR BARRIER

3/4"=1'-0" STANDARD RIM AREA FLOOR TRUSSES PARALLEL TO FOUNDATION WALL  
(FOUNDATION HELD IN 2")

3/4"=1'-0" STANDARD RIM AREA FLOOR TRUSSES PERPENDICULAR TO FOUNDATION WALL  
(FOUNDATION HELD IN 2°)

3/4"=1'-0" NO RIM AREA, STUD WALL BEARING ON FOUNDATION WALL  
(FOUNDATION HELD IN 2")

3/4" = 1'-0" STANDARD RIM AREA FLOOR TRUSSES PARALLEL TO FOUNDATION WALL  
(FOUNDATION HELD IN 2")



N.T.S.

N.T.S.

N.T.S.

SHEET NUMBER

