

OCEAN PARK, WA

LOT AREA: 7,345 SF
RESIDENCE: 888 SF
% OF LOT COVERAGE: 12%

SITE PLAN

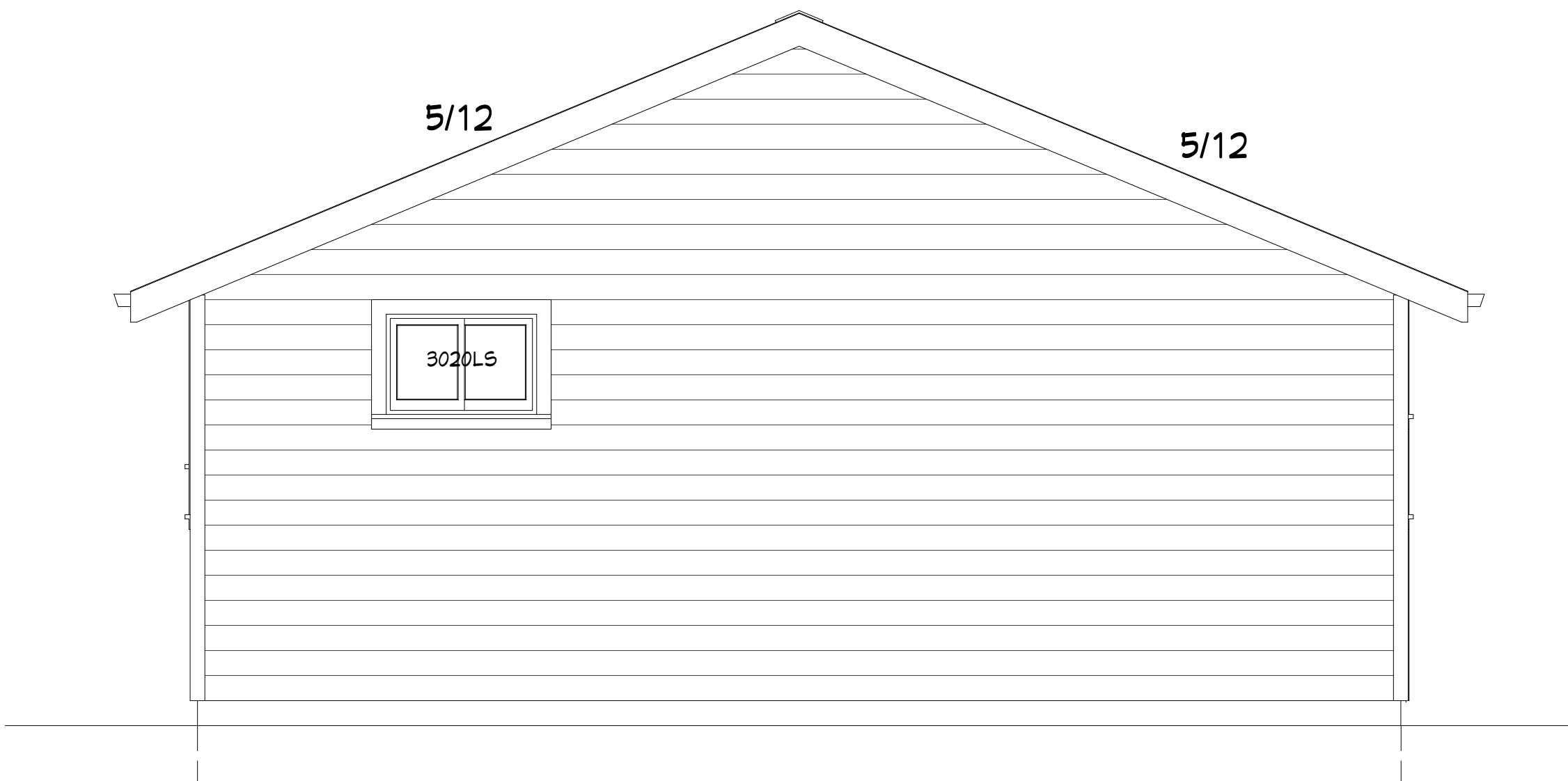
1" = 10'



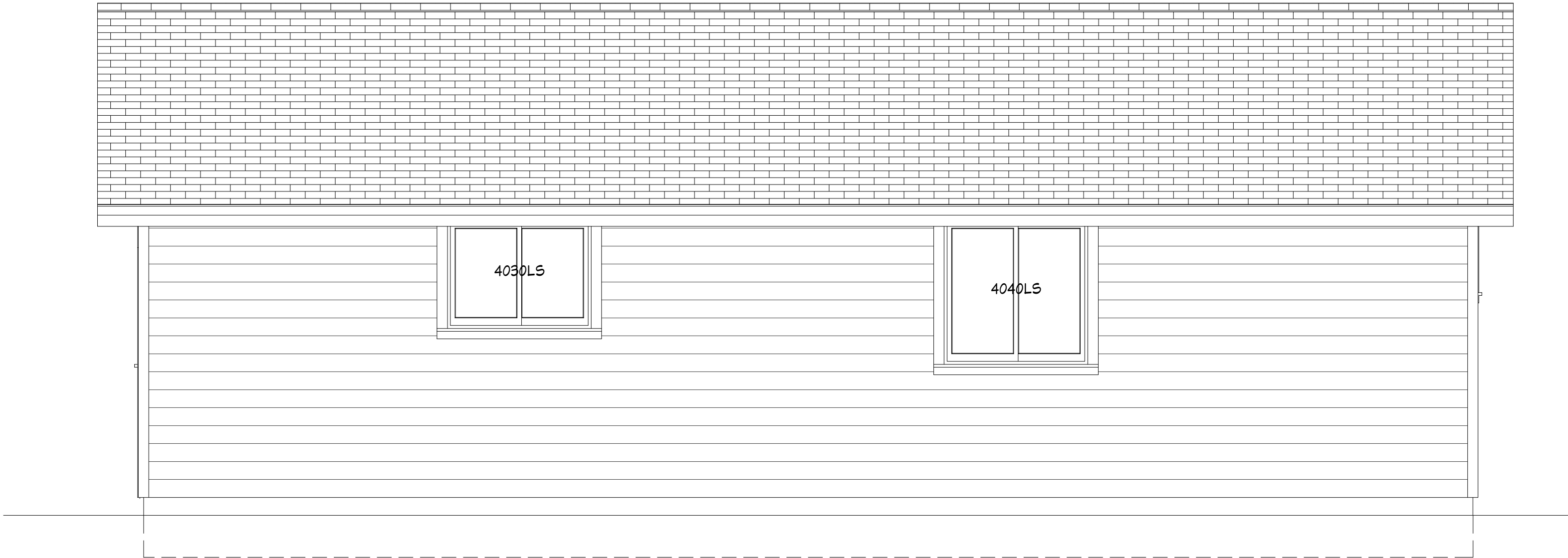
LEFT/SOUTH ELEVATION
SCALE 3/8"=1'



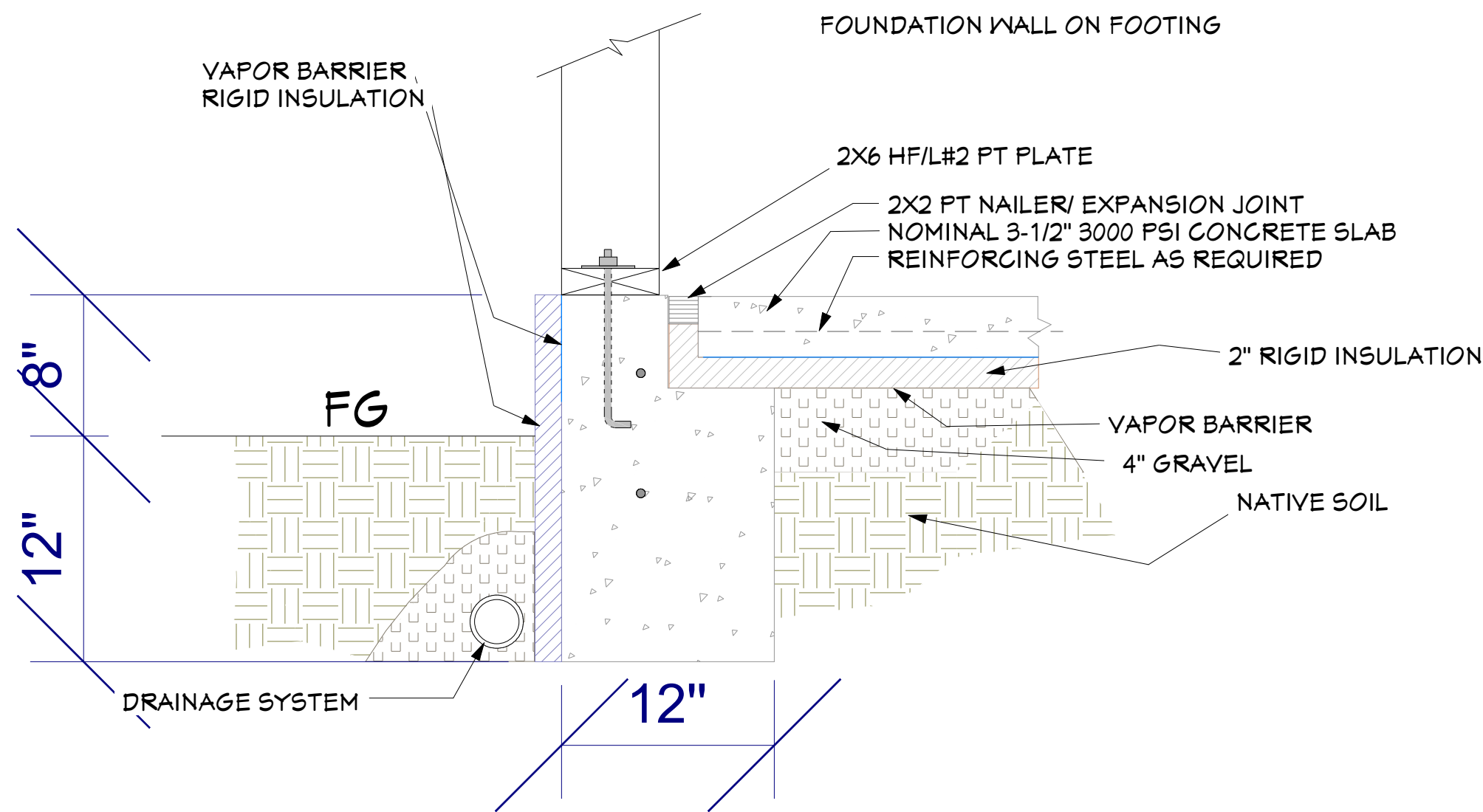
FRONT/EAST ELEVATION
SCALE 3/8"=1'



REAR/WEST ELEVATION
SCALE 3/8"=1'

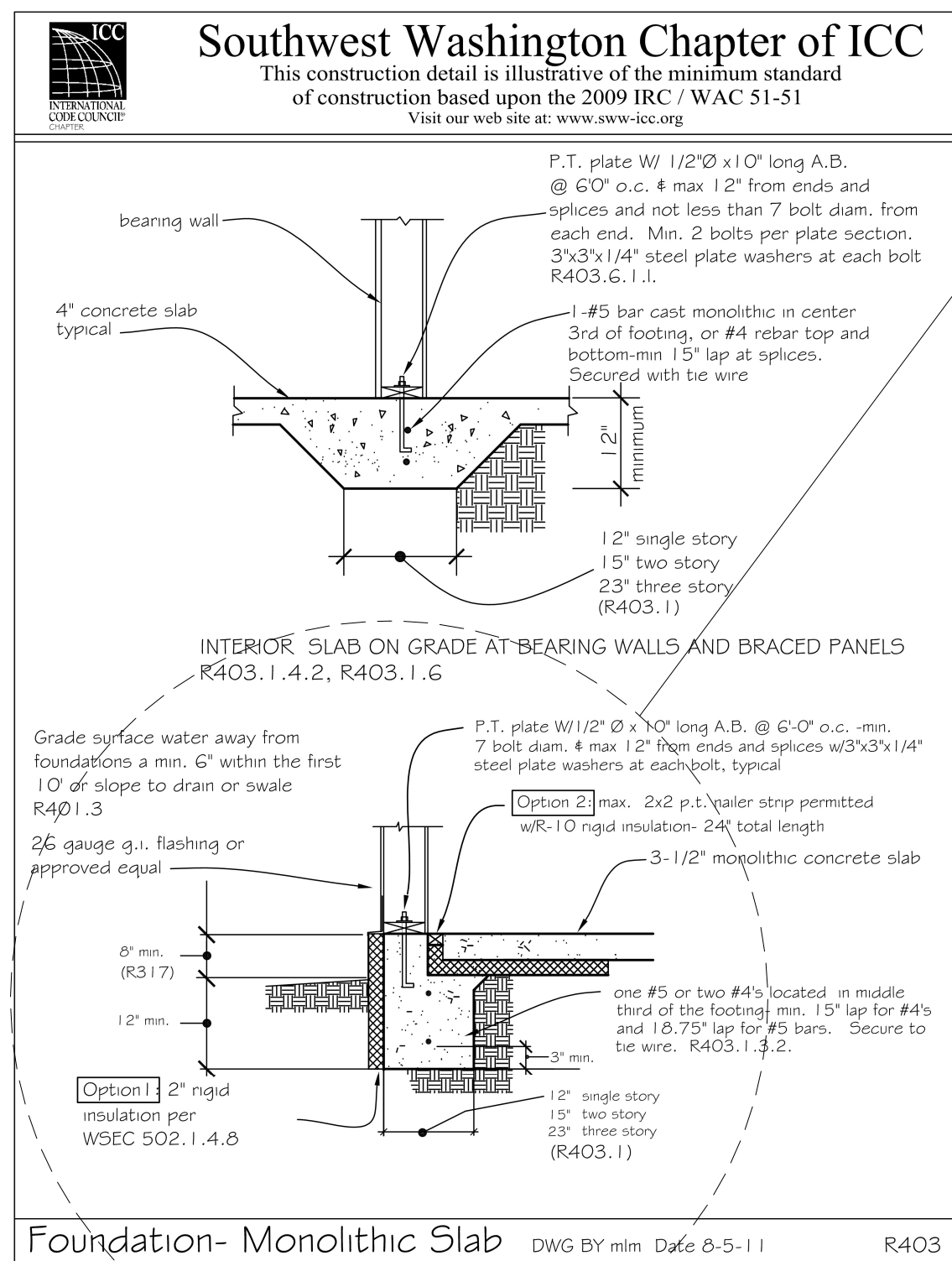


RIGHT/NORTH ELEVATION
SCALE 3/8"=1'



REINFORCED CONCRETE SLAB

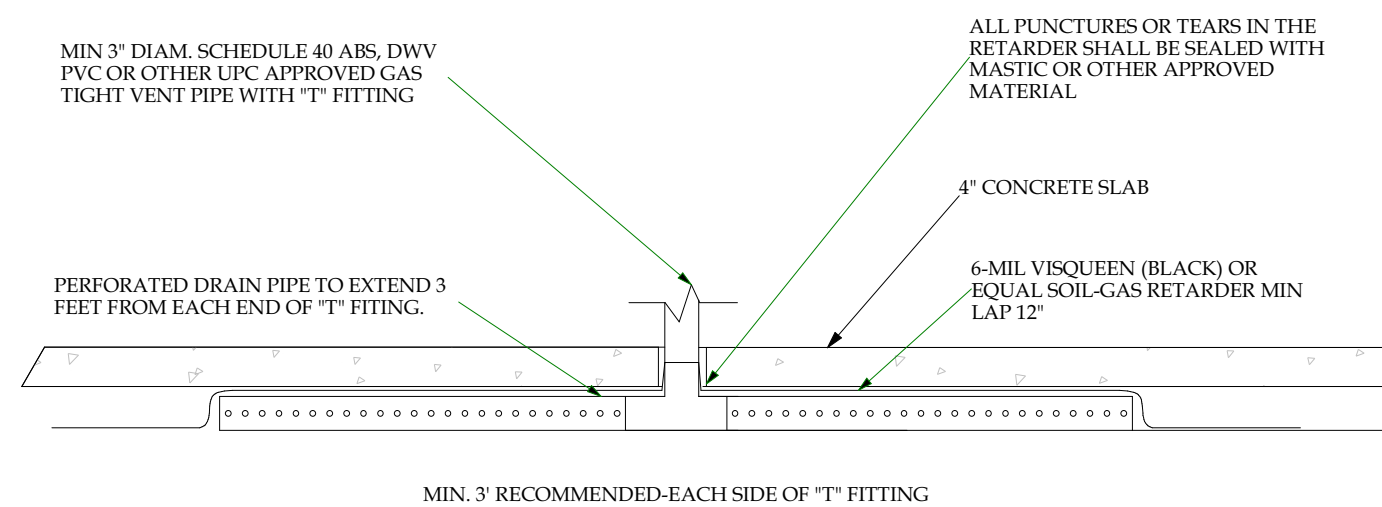
SCALE 1/2" = 1'



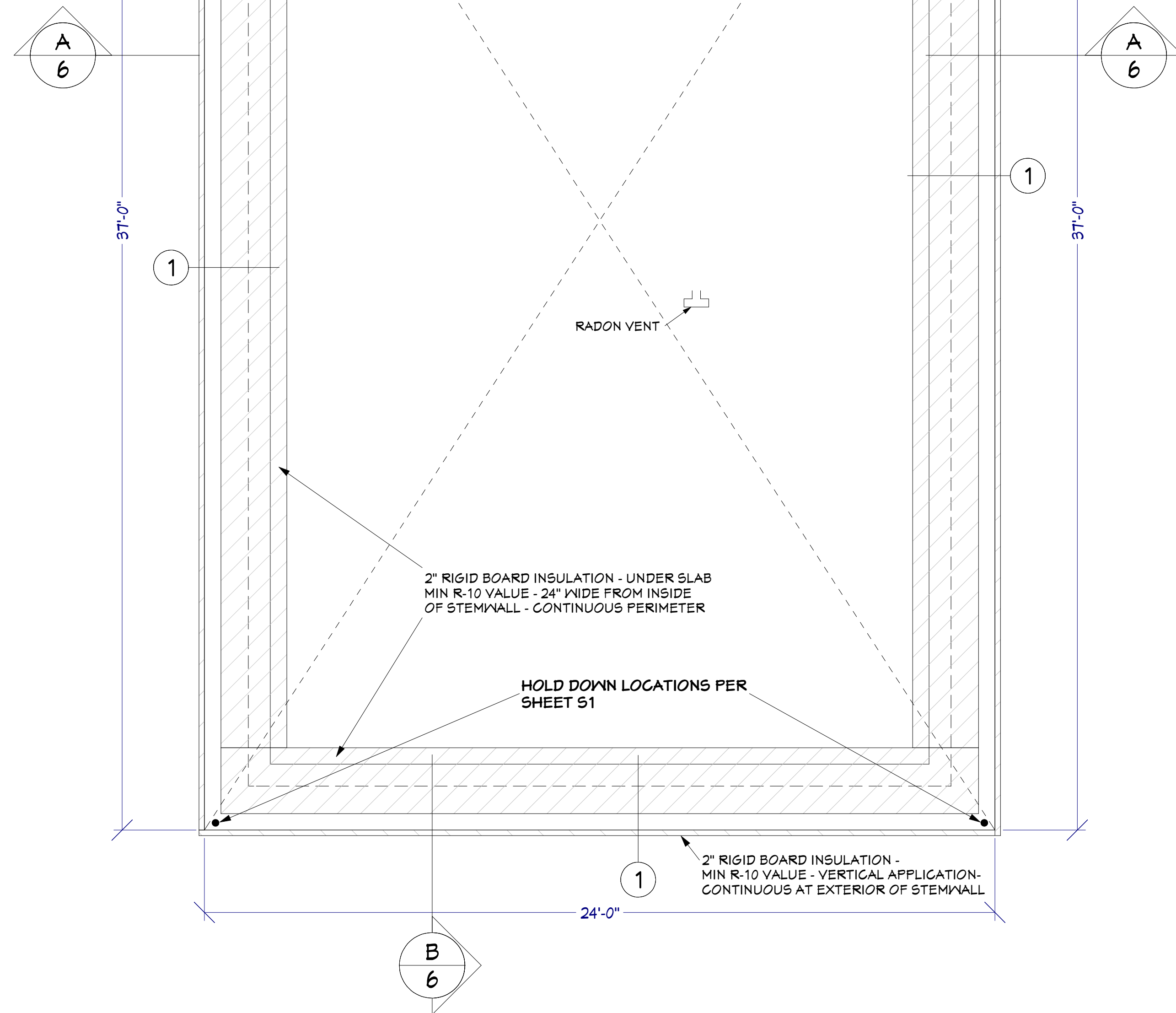
DETAIL 1

POST LEGEND

■	GANG STUDS FULL WIDTH OF BEAM
□	PT4 4x4 PRESSURE TREATED COLUMN
□	PT6 6x6 PRESSURE TREATED COLUMN
□	DF4 4x4 DF #2 COLUMN
□	DF6 6x6 DF #2 COLUMN



RADON VENT PIPE @ MONO-SLAB



FOUNDATION PLAN

SCALE: 3/8"=1'

KEY NOTES

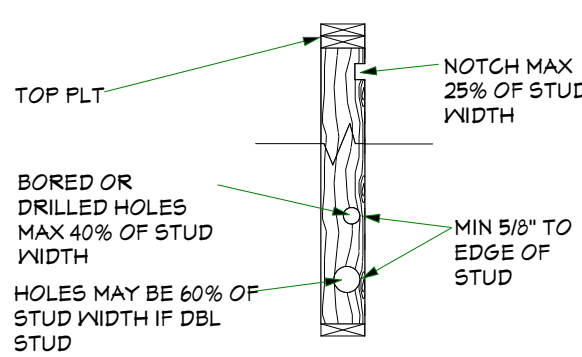
1. PROVIDE CROSS VENTILATION UNDER FLOOR OF AT LEAST 1 SF FOR EACH 150 SF OF UNDER FLOOR AREA. N/A
2. ALL FOOTINGS TO BE POURED ON UNDISTURBED SOIL, OTHERWISE A COMPACTION TEST WILL BE REQUIRED.
3. PROVIDE MINIMUM 18"x24" CRAWLSPACE ACCESS. N/A
4. FOUNDATION BOLT REQUIREMENTS
 - A. MINIMUM 1/2" DIAMETER BOLTS
 - B. MINIMUM 7" EMBEDMENT IN THE CONCRETE.
 - C. PLATE WASHERS ARE TO BE 3"x3"x1/4"
 - D. BOLTS ARE TO BE SPACED NO MORE THAN 6'-0" ON CENTER
 - E. MINIMUM 2 BOLTS ARE REQUIRED FOR EACH FOUNDATION PLATE.
 - F. END BOLTS SHALL BE PLACED BETWEEN 3 1/2" AND 12" FROM THE END OF THE PLATE.

R602.6 DRILLING AND NOTCHING STUDS

ANY STUD IN AN EXT WALL OR BRG PARTITION MAY BE CUT OR NOTCHED TO A DEPTH NOT EXCEEDING 25% OF ITS WIDTH. STUDS IN NON-BRG PARTITIONS MAY BE NOTCHED TO A DEPTH NOT TO EXCEED 40% OF A SINGLE STUD WIDTH. ANY STUD MAY BE BORED OR DRILLED, PROVIDED THAT THE DIA OF THE RESULTING HOLE IS NO GREATER THAN 40% OF THE STUD WIDTH, THE EDGE OF THE HOLE IS NO CLOSER THAN 5/8" TO THE EDGE OF THE STUD, AND THE HOLE IS NOT LOCATED IN THE SAME SECTION AS A CUT OR NOTCH.

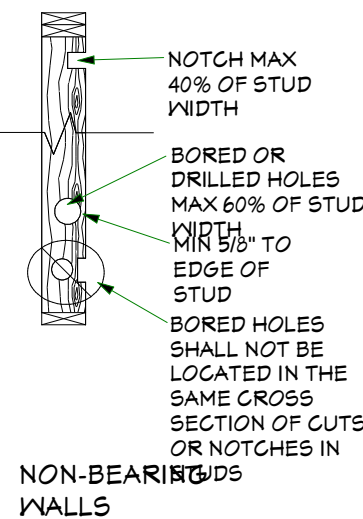
EXCEPTIONS:

1. A STUD MAY BE BORED TO A DIA NOT EXCEEDING 60% OF ITS WIDTH, PROVIDED THAT SUCH STUDS LOCATED IN EXT WALLS OR BRG PARTITIONS ARE DBL & NOT MORE THAN TWO SUCCESSIVE STUDS ARE BORED.
2. APPROVD STUD SHOES MAY BE USED WHEN INSTALLED IN ACORDANCE w/ THE MNFR RECOMMENDATION.

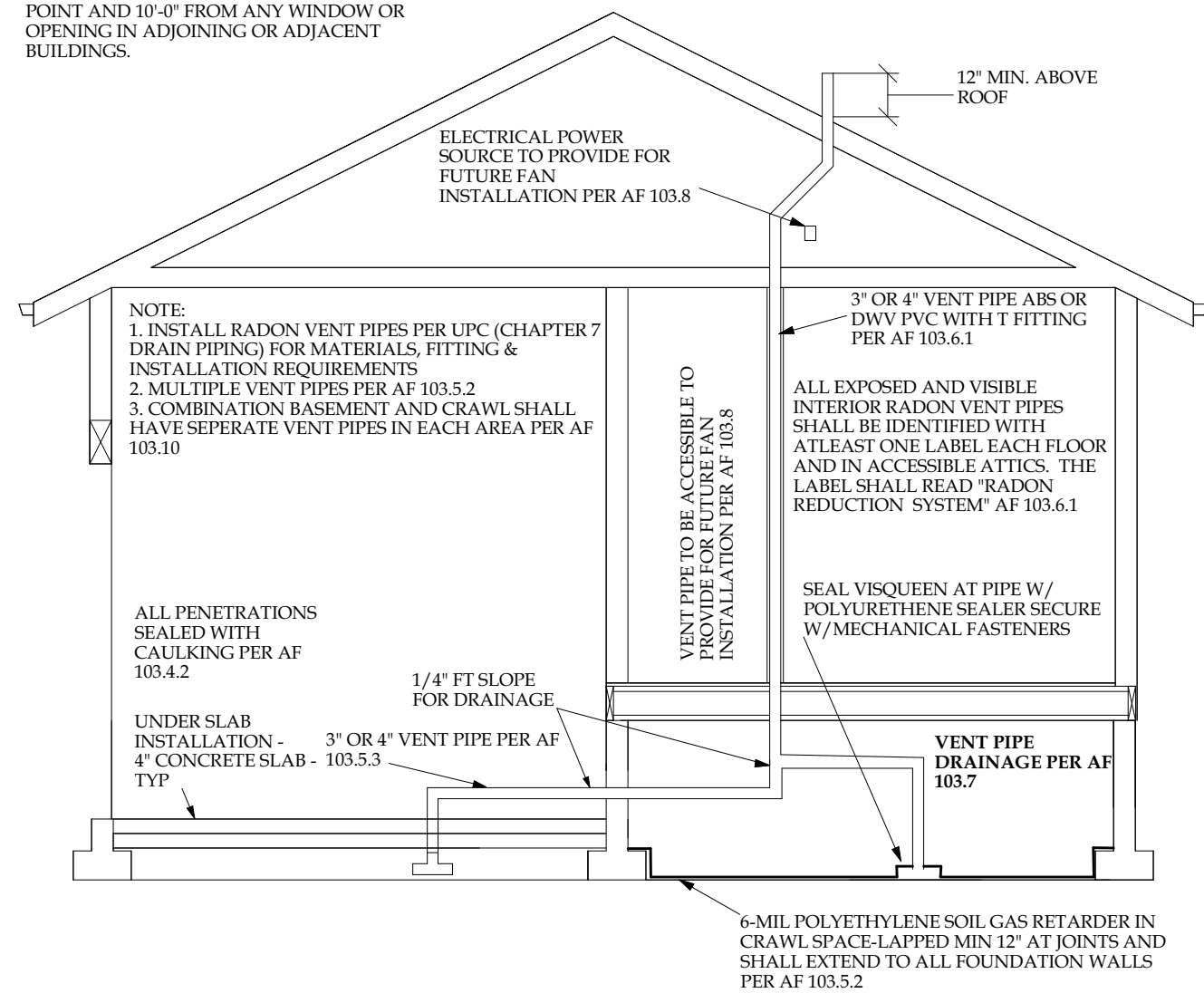


DRILLING & NOTCHING-STUDS

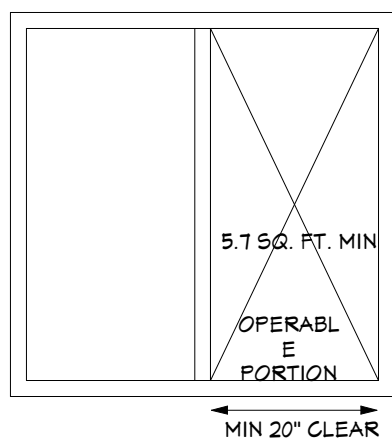
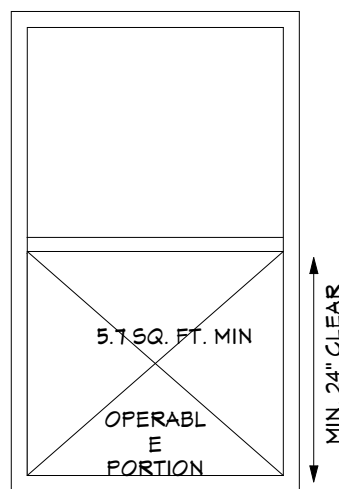
SCALE: 1/2"=1'



VENT PIPE MIN. 10'-0" AWAY FROM ANY WINDOW OR OTHER OPENING INTO CONDITIONED SPACES OF THE BUILDING THAT IS LESS THAN 2' BELOW THE EXHAUST POINT AND 10'-0" FROM ANY WINDOW OR OPENING IN ADJOINING OR ADJACENT BUILDINGS.



TYPICAL RADON SECTION - SINGLE STORY
W OR W/O SLAB



NOTE:

- VERIFY w/ MNFR THAT PROPOSED EGRESS WINDOWS MEET EGRESS REQUIREMENTS.

- BASEMENTS, HABITABLE ATTICS, AND EVERY SLEEPING ROOM SHALL HAVE AT LEAST ONE OPENABLE EMERGENCY ESCAPE AND RESCUE OPENING. SUCH OPENINGS SHALL OPEN DIRECTLY INTO A PUBLIC STREET, PUBLIC ALLEY, YARD OR COURT. WHERE BASEMENTS CONTAIN ONE OR MORE SLEEPING ROOMS, EMERGENCY EGRESS AND RESCUE OPENINGS SHALL BE REQUIRED IN EACH SLEEPING ROOM, BUT SHALL NOT BE REQUIRED IN ADJOINING AREAS OF BASEMENT.

EGRESS WINDOWS

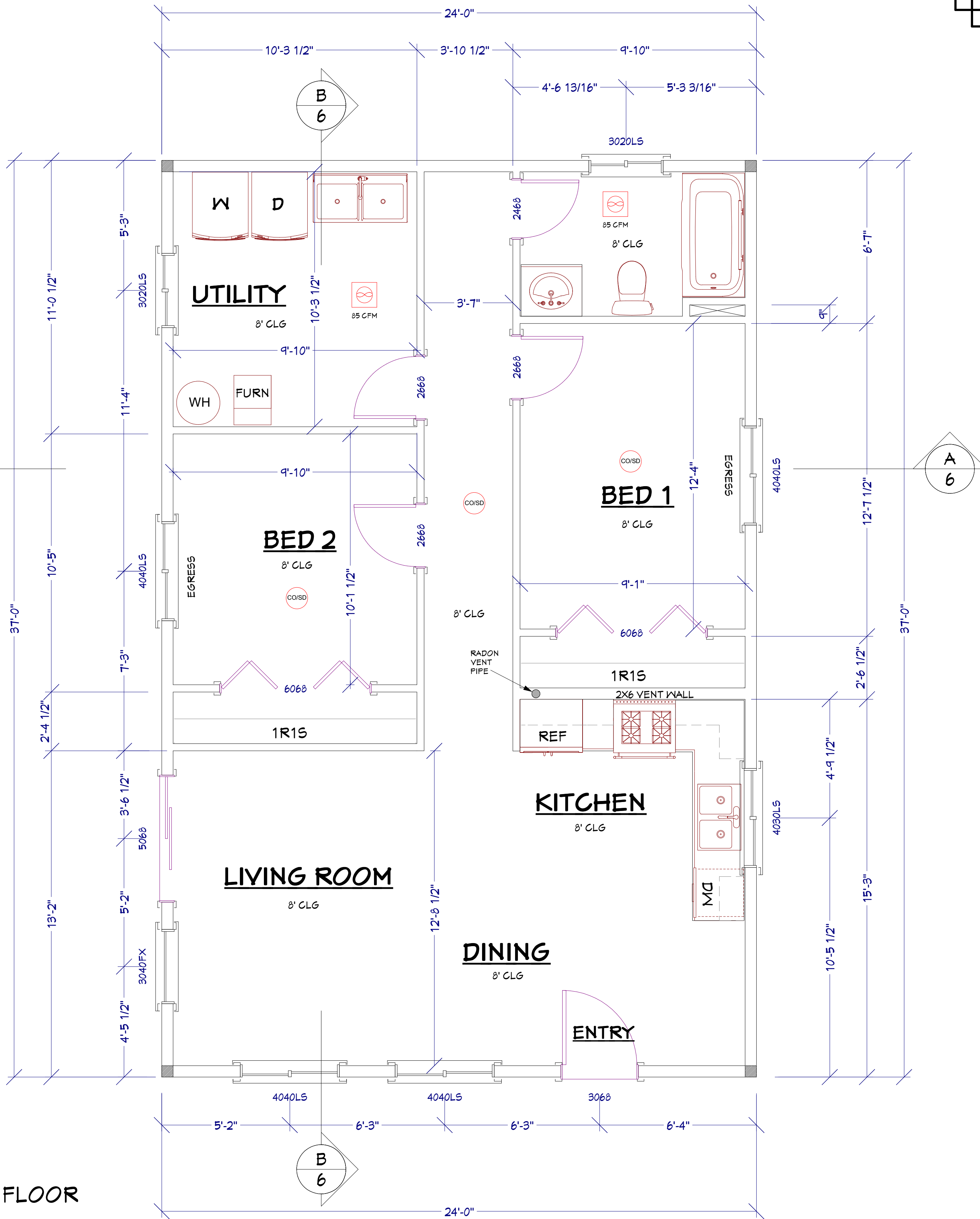
SCALE: 1/2"=1'

POST LEGEND

	GANG STUDS FULL WIDTH OF BEAM
	4x4 PRESSURE TREATED COLUMN
	6x6 PRESSURE TREATED COLUMN
	4x4 DF #2 COLUMN
	6x6 DF #2 COLUMN

MAIN FLOOR

SCALE 3/8"=1'
ALL HEADERS TO BE
4X10 DF #2 UNLESS
NOTED OTHERWISE

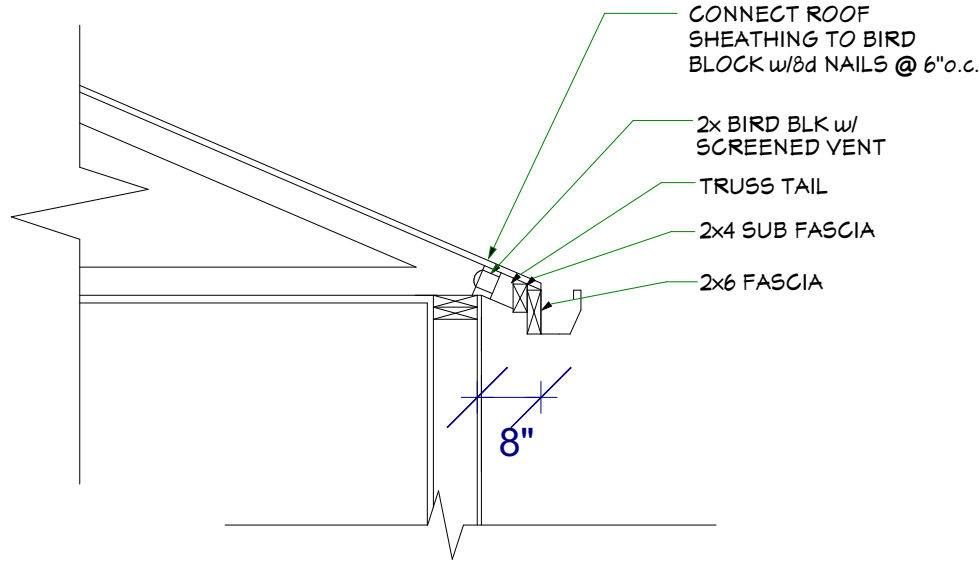


KEY NOTES

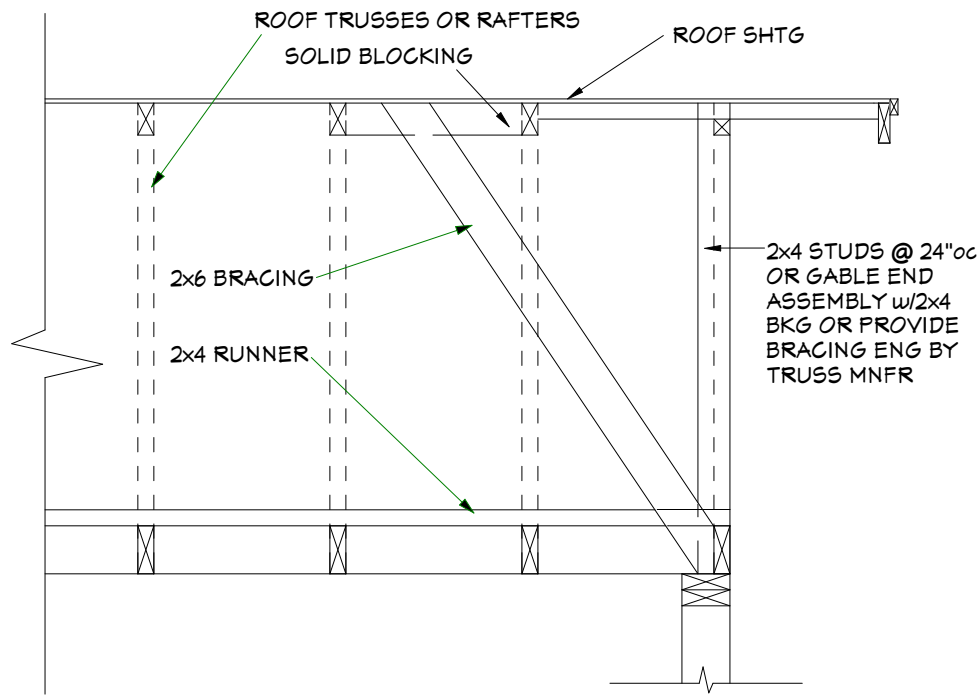
1. PROVIDE MINIMUM 22x30 ATTIC ACCESS.
2. TEMPERED GLAZING IS REQUIRED IN THE AREAS LISTED BELOW:
 - A. WITHIN 2' OF DOORWAY.
 - B. IN TUB AND SHOWER ENCLOSURES WHEN THE BOTTOM EDGE IS LESS THAN 60" ABOVE THE DRAIN INLET.
 - C. IN INDIVIDUAL PANES GREATER THAN 9 SF, WHEN THE BOTTOM EDGE IS LESS THAN 18" ABOVE THE FLOOR.
 - D. IN STAIRWAYS OR WITHIN 5' OF THE BOTTOM TREAD OR WITHIN 3' OF THE TOP OF THE STAIRWAY WHEN THE BOTTOM EDGE IS LESS THAN 60" ABOVE THE WALKING SURFACE.

3. GARAGE SEPARATION: THE GARAGE SHALL BE SEPARATED FROM THE ADJOINING HOUSE AND ITS ATTIC SPACE BY 1/2" GYPSUM WALLBOARD APPLIED TO THE GARAGE SIDE OF THE SEPARATION. GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED FROM THESE ROOMS BY 5/8" TYPE X GYPSUM BOARD. WALLS SUPPORTING 5/8" CEILING SEPARATIONS SHALL BE PROTECTED WITH 1/2" GYPSUM BOARD.
4. PROVIDE A MINIMUM OF 1 3/8" SOLID CORE OR 20 MINUTE FIRE RATED DOOR BETWEEN HOUSE AND GARAGE.
5. PROVIDE SEISMIC RESTRAINTS ON WATER HEATER.
6. PROVIDE AN R-10 RIGID INSULATION PAD UNDER WATER HEATER.

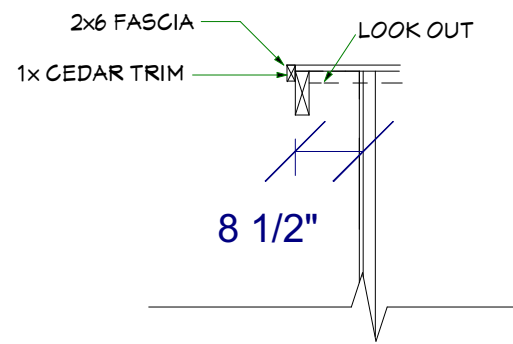
7. APPLIANCES LOCATED IN GARAGES WHICH GENERATE A GLOW, SPARK OR FLAME CAPABLE OF IGNITING FLAMMABLE VAPORS SHALL BE INSTALLED WITH SOURCES OF IGNITION AT LEAST 18" ABOVE FLOOR LEVEL.
8. APPLIANCES IN GARAGES SHALL BE INSTALLED BEHIND PROTECTIVE BARRIERS OR ELEVATED OUT OF THE NORMAL PATH OF VEHICLES.
9. PROVIDE POSITIVE CONNECTION AT ALL POSTS/BEAM CONNECTIONS AND POST/FOUNDATION CONNECTIONS.
10. WOOD EXPOSED TO MOISTURE SHALL BE TREATED BY AN APPROVED AGENCY OR SHALL BE OF NATURAL RESISTANCE TO DECAY.



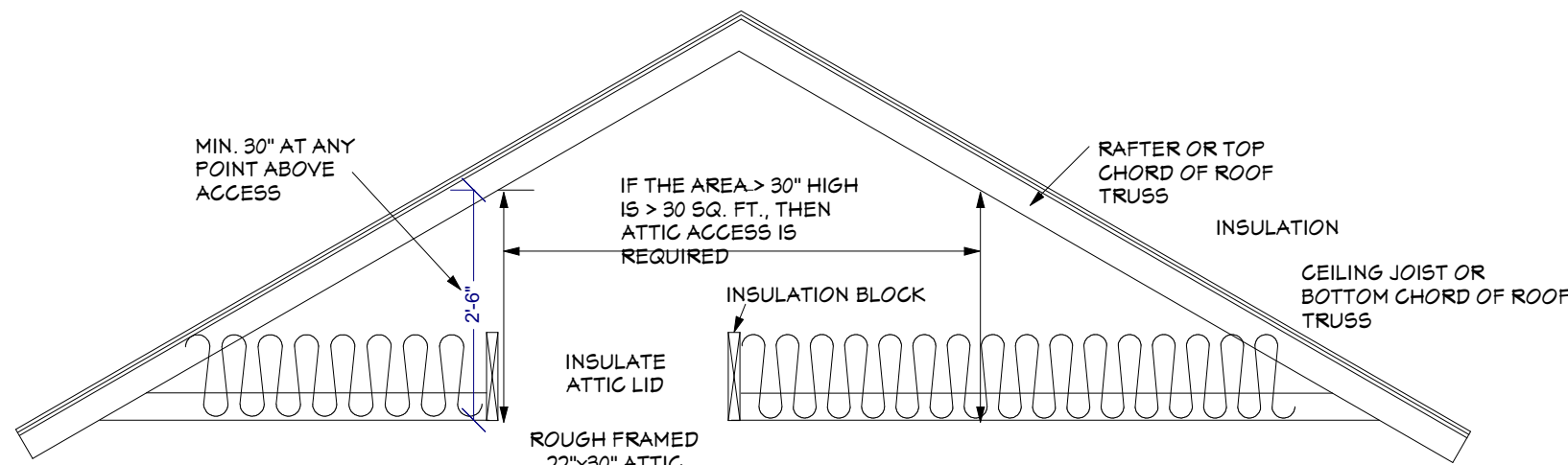
TYP OPEN EAVE
SCALE: 1/2"=1'



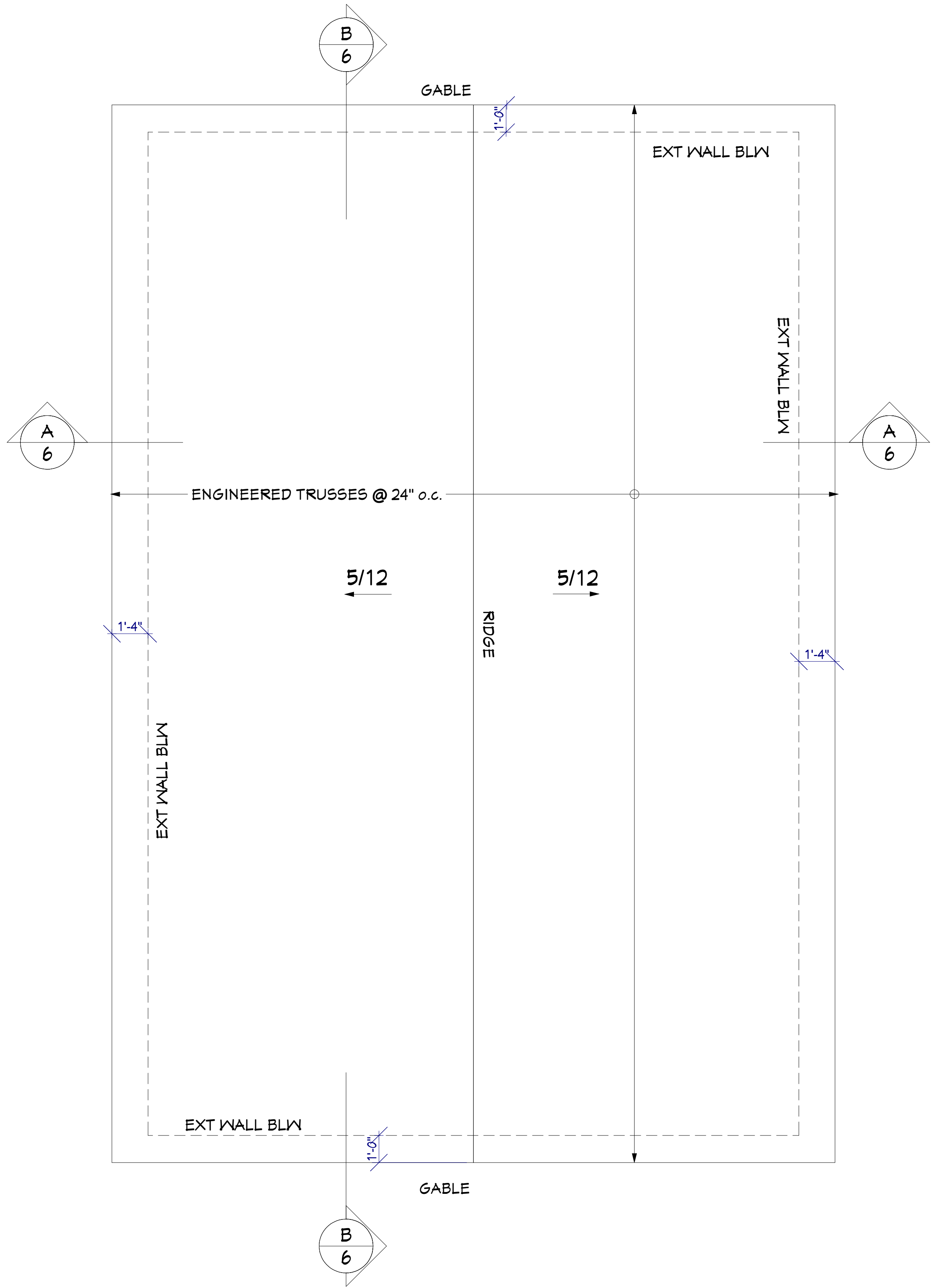
GABLE END BRACING
SCALE: 1/2"=1'



TYP OPEN RAKE
SCALE: 1/2"=1'



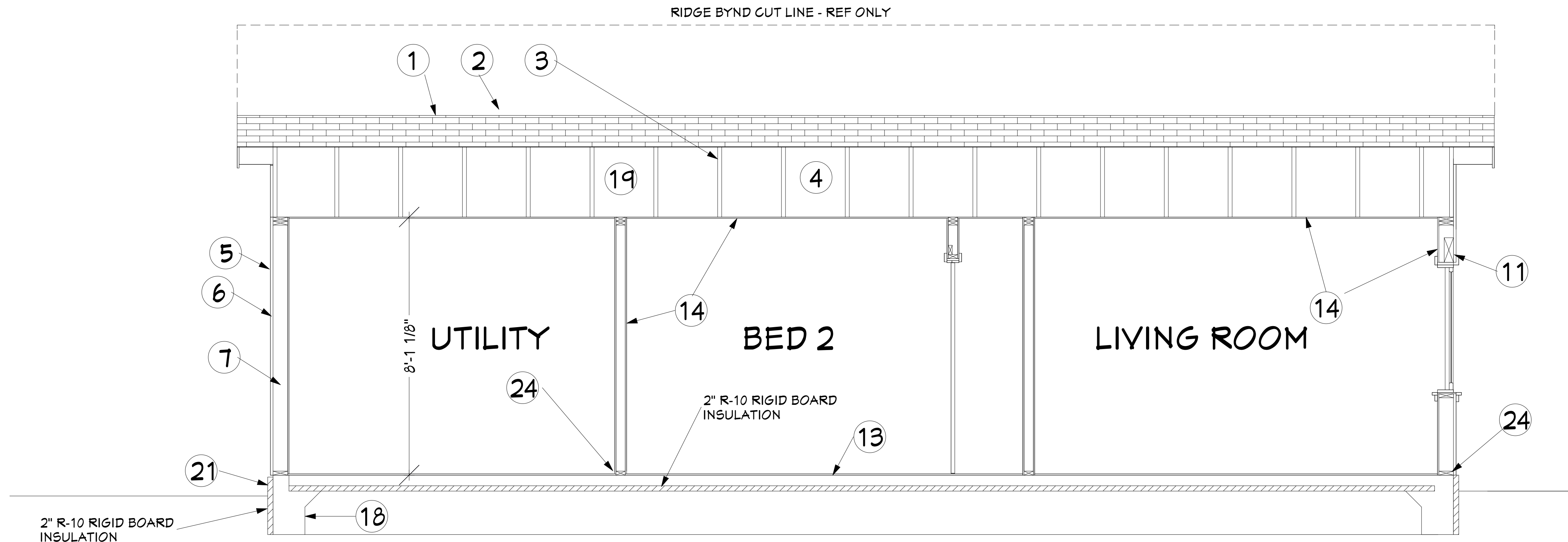
ATTIC ACCESS
SCALE: 1/2"=1'



ROOF OVERVIEW
SCALE 3/8"=1'

KEY NOTES

1. IF TRUSS MNFR LAYOUT VARIES FROM THIS PLAN, IT IS THE MNFR RESPONSIBILITY TO SUBMIT NEW LAYOUT & ENGINEERING TO 3D DESIGN NW IMMEDIATELY & PRIOR TO SUBMITTAL TO LOCAL BUILDING DEPT.
2. OVERFRAME AREAS TO HAVE DIRECT BRG. TO TRUSS/RAFTER BELOW VIA PURLIN WALLS FRAMED w/ 2x4 @24"oc TYP.

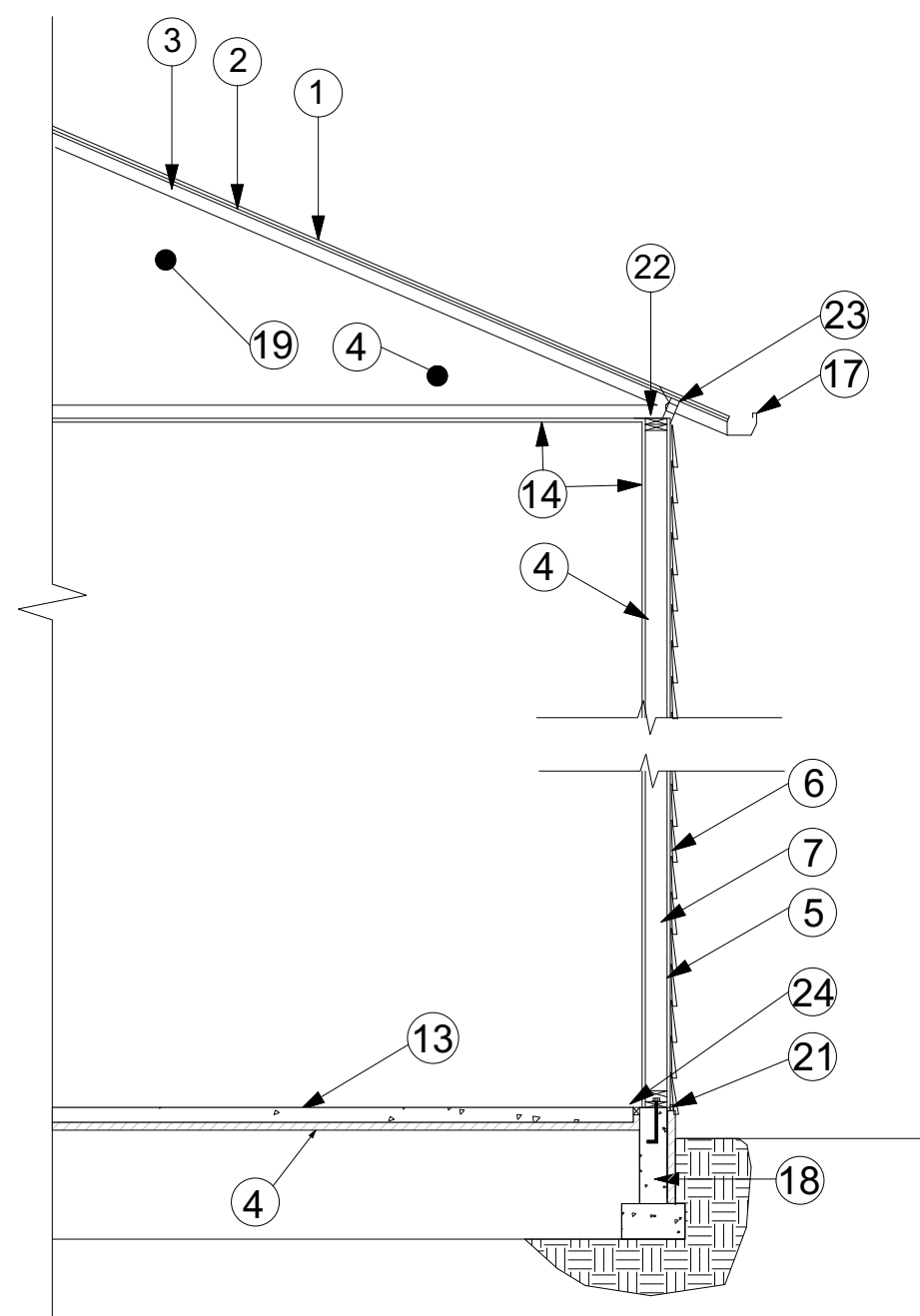


SECTION B

SCALE 1/2"=1'

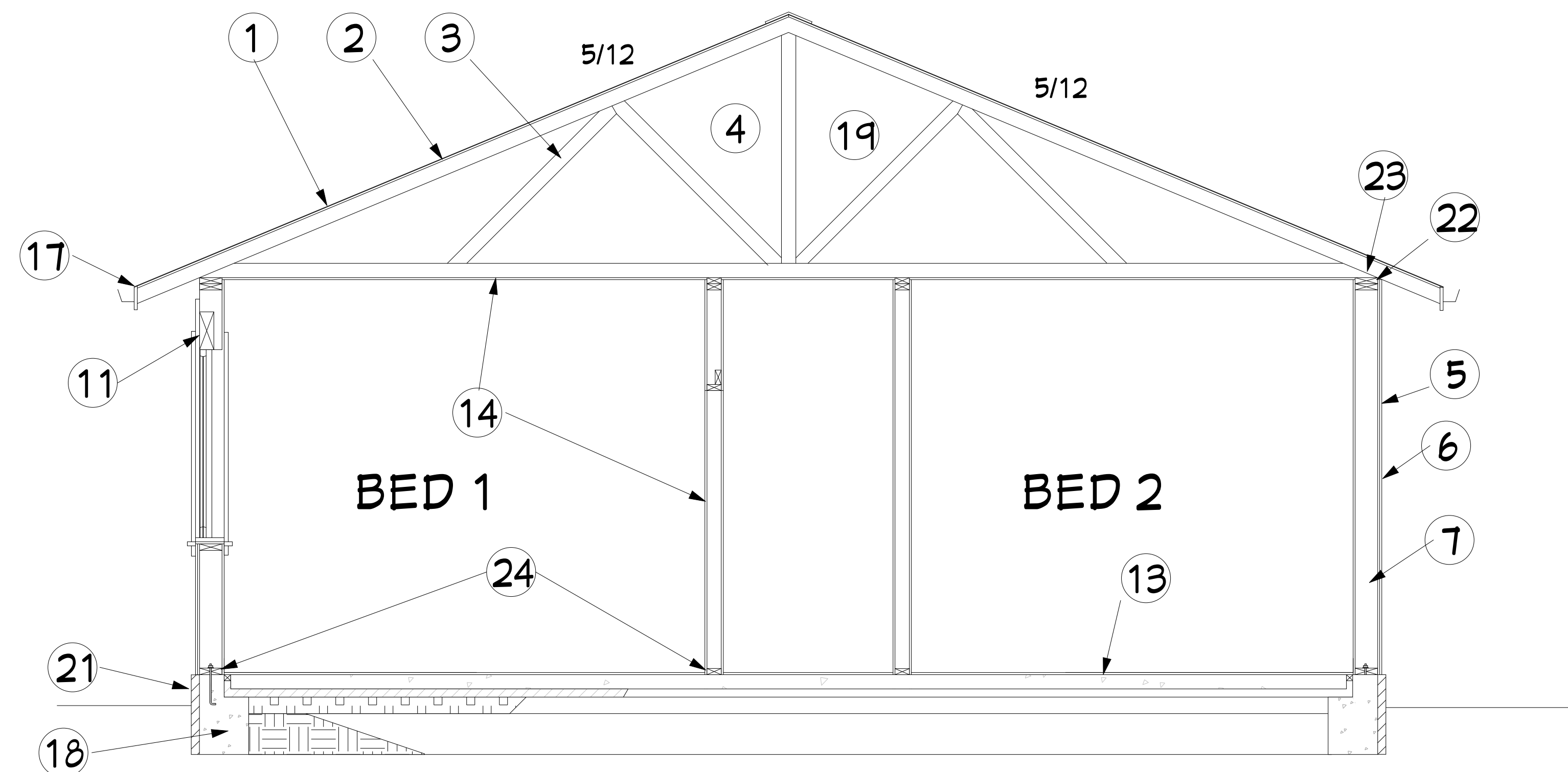
KEY NOTES

1. COMPOSITION ROOFING OR STANDING SEAM METAL OVER 30# ASPH FELT.
2. 1/2" CDX PLYWOOD SHEATHING.
3. ENGINEERED TRUSSES AT 24"oc TRUSS MNFR TO SUPPLY LAYOUT AND ENGINEERING.
4. WASHINGTON INSULATION: R38-CEILING w/12" RAISED TRUSS HEEL (IF STANDARD HEEL DEPTH -USE R49), R30-FLOORS & VAULTED CEILINGS, R21-WALLS
5. 7/16" OSB SHEATHING.
6. HARDIE PLANK LAP SIDING, OR EQUAL
7. 2x6 STUDS 16"oc
8. N/A
9. N/A
10. N/A
11. TYP 4x10 DF#2 HEADER UNLESS OTHERWISE NOTED.
12. N/A.
13. 4" CONC SLAB. - 3000 PSI CONCRETE OVER COMPACTED FILL
14. APPLY 1/2" SHEETROCK TO WALLS AND CEILING.
15. N/A
16. N/A
17. GUTTER- TRUSS/RAFTERS @ EAVES PER DETAIL p.5- VERIFY EAVE & SOFFIT DETAIL w/ CONTRACTOR. IF REMODEL, MATCH EAVE & SOFFIT TO EXTG STRUCTURE.
18. CONCRETE FOUNDATION WALL & FOOTING: REFER TO FOUNDATION PLAN p.2 FOR SPECIFIC FOUNDATION DETAILS. FOOTING TO BEAR ON UNDISTURBED SOIL. BOTTOM OF FOOTING TO BE BELOW FROST DEPTH LISTED IN DESIGN CRITERIA.
19. PROVIDE ATTIC VENTILATION AT A RATE OF 1 SF FOR EVERY 150 SF OF VENTILATED AREA. VENTILATION MAY BE REDUCED TO 1 SF FOR EVERY 300 SF WHEN 50% TO 80% OF THE VENT OPENINGS ARE PROVIDED IN THE UPPER HALF OF THE AREA TO BE VENTILATED
20. PROVIDE FIRE STOPPING AT THE FOLLOWING LOCATIONS:
 - A. EACH 10' VERTICALLY AND EACH 10' HORIZONTALLY
 - B. ALL CEILING AND FLOOR LEVELS
 - C. ALL INTERSECTIONS OF VERTICAL AND HORIZONTAL FRAMING
21. WOOD SIDING, SHEATHING AND WALL FRAMING SHALL BE A MINIMUM OF 6" ABOVE GRADE @ ALL POINTS.
22. TRUSSES SHALL BE CONNECTED TO WALL PLATES w/ APPROVED CONNECTORS HAVING AN UPLIFT RESISTANCE NOT LESS THAN 175 LBS. (SIMPSON H2.5)
23. 2x BIRD BLOCK w/ SCREENED VENT
24. PRESSURE TREATED PLATE @ CONCRETE - TYP.
25. 3/4" T&G EDGE GOLD FLOOR DECKING OR EQUAL.
26. 5/8" TYPE X GYPSUM BOARD



TYPICAL WALL DETAIL

SCALE 1/4"=1'



SECTION A

SCALE 1/2"=1'

