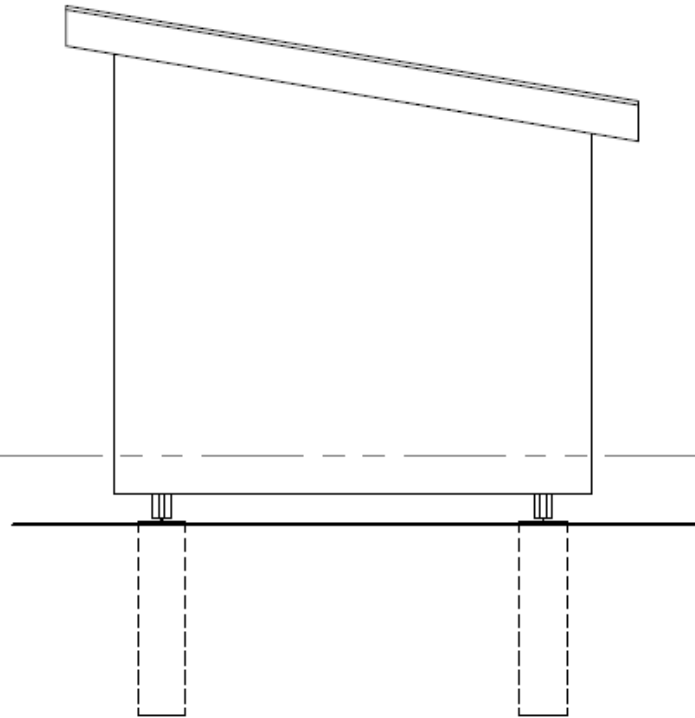
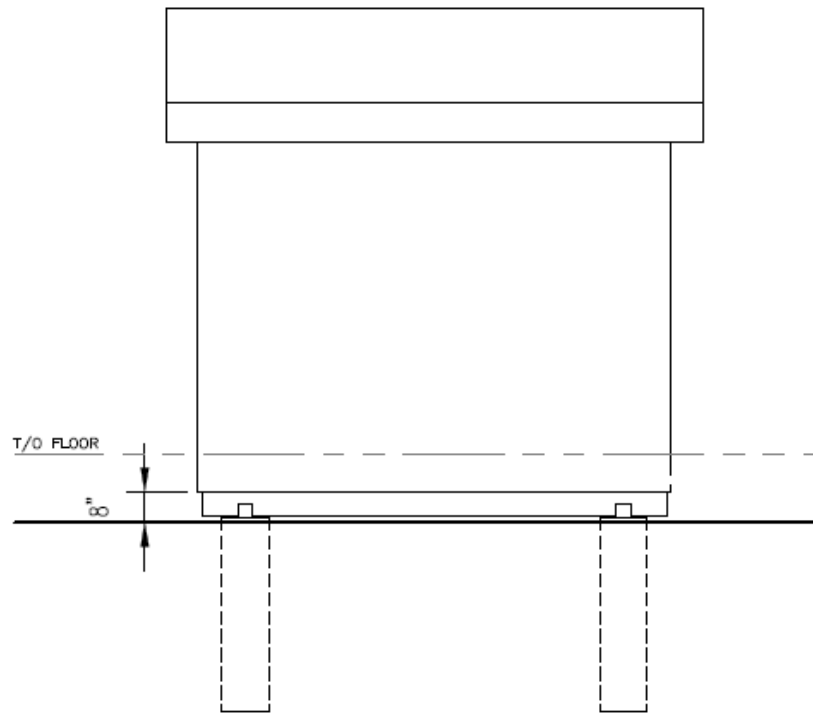


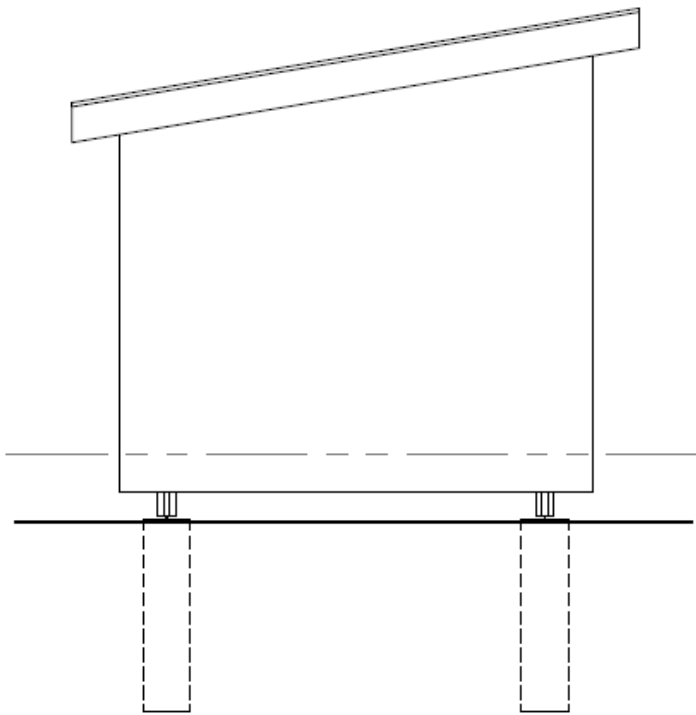
FRONT ELEVATION



RIGHT ELEVATION

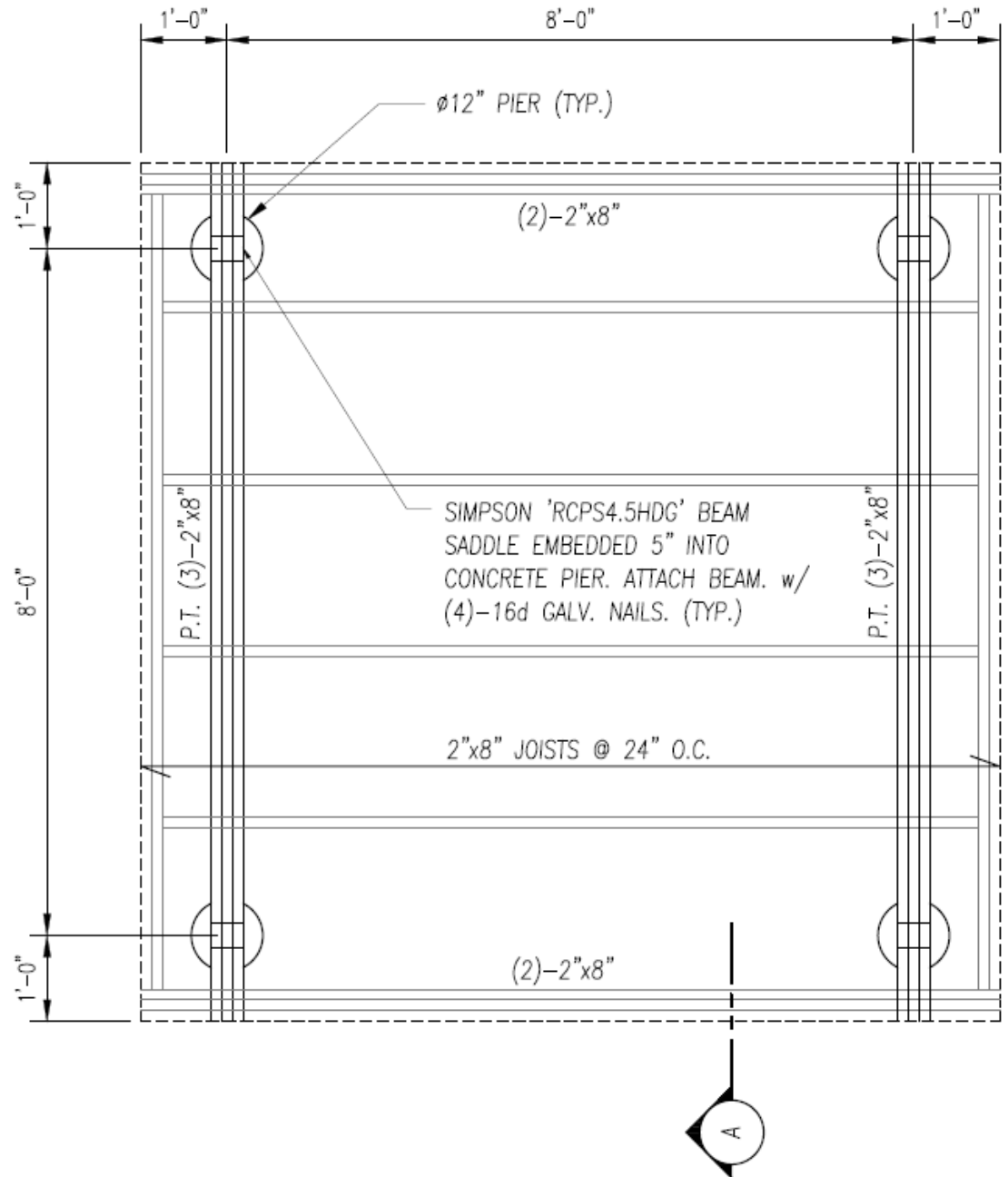


REAR ELEVATION

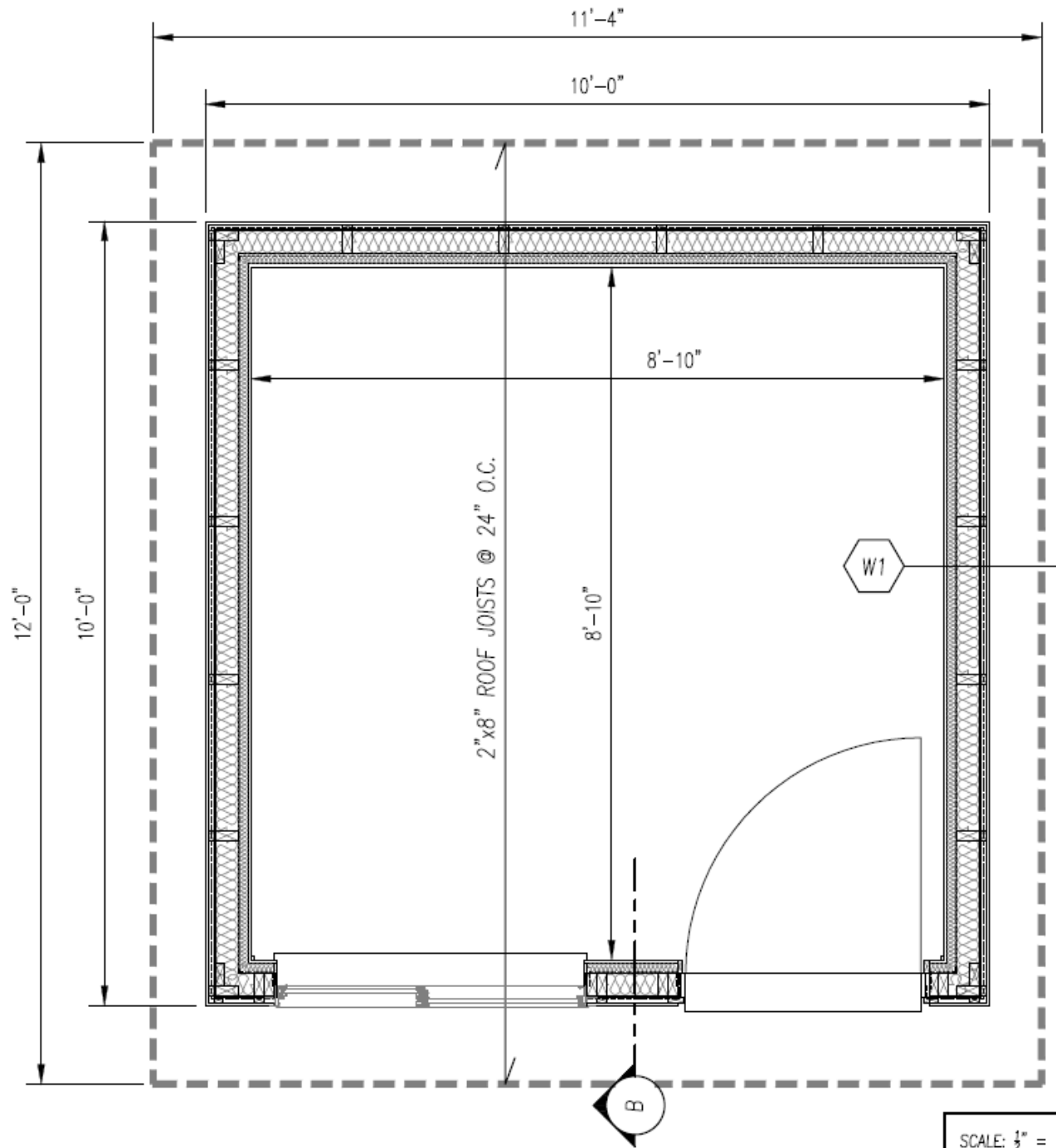


LEFT ELEVATION

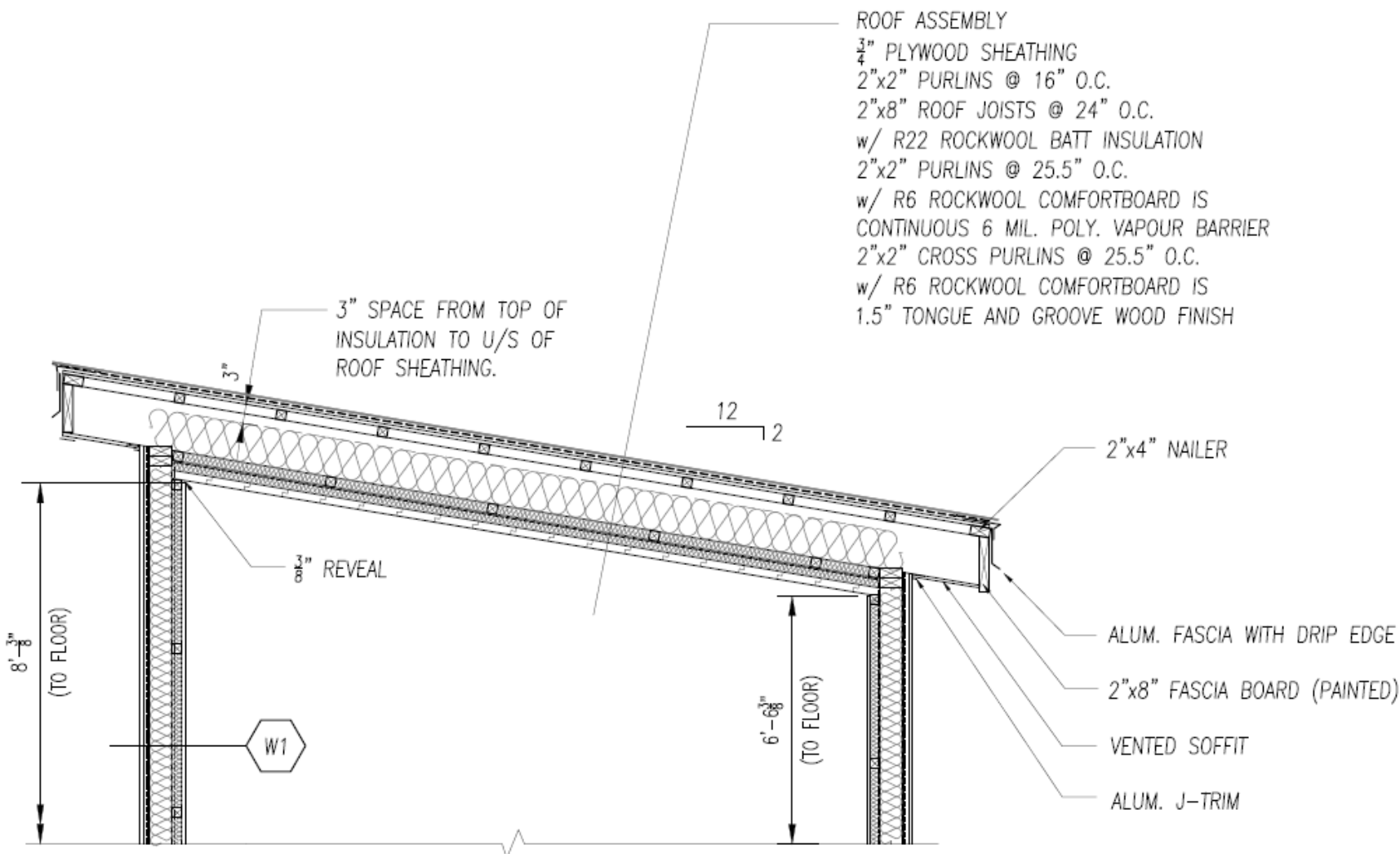
FOUNDATION PLAN



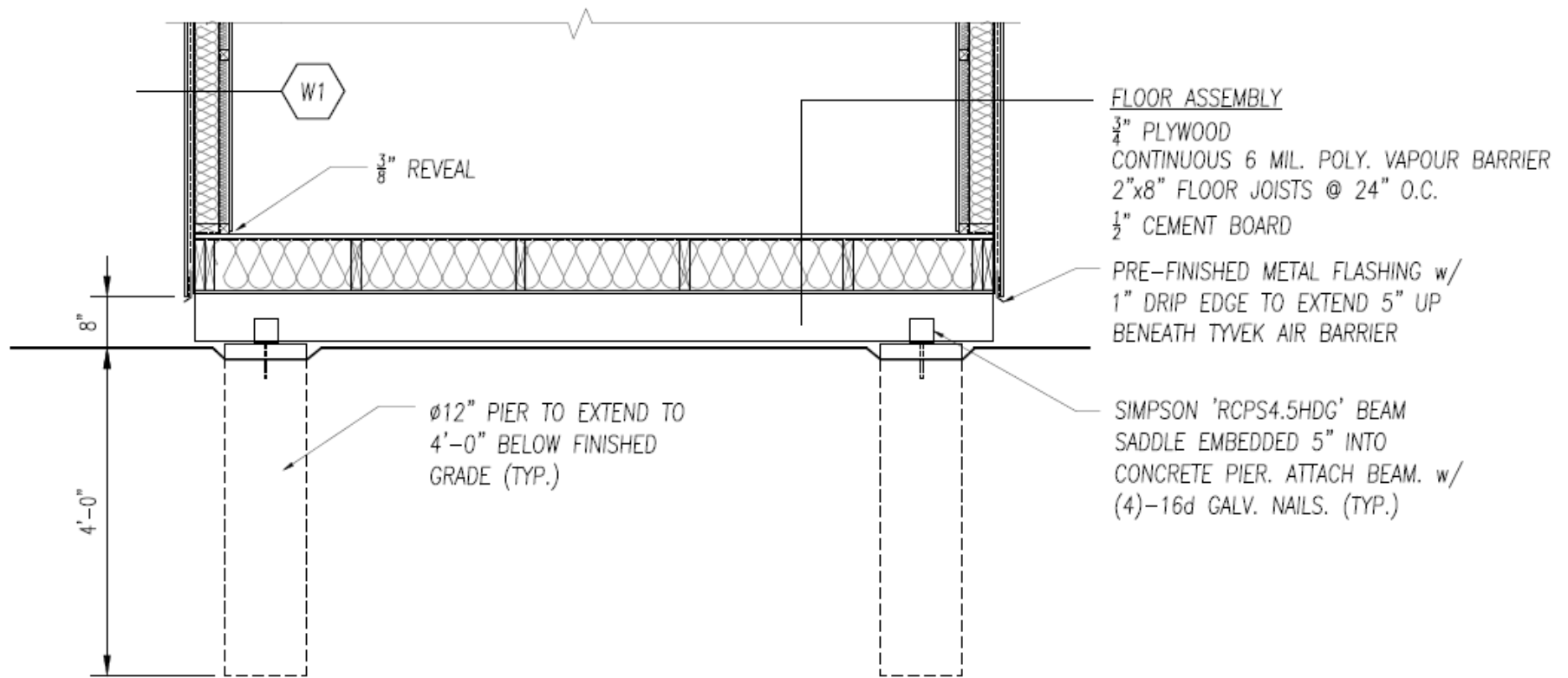
- W1 WALL ASSEMBLY
- EXTERIOR FINISH
- 1"x2" FURRING @ 24" O.C.
- TYVEK AIR BARRIER
- 1/4" EXTERIOR PLYWOOD SHEATHING
- 2"x4" STUDS @ 24" O.C.
- 6 MIL. POLY. VAPOUR BARRIER
- 2"x2" HORIZONTAL FURRING @ 25.5" O.C.
- w/ 1.5" ROCKWOOL COMFORT BOARD
- INTERIOR PLYWOOD FINISH.



FLOOR PLAN



SECTION B



SECTION A

WOOD NOTES:

ALL LUMBER; JOISTS, RAFTERS, TRUSSES AND BEAMS, SHALL BE NEW VISUALLY GRADED OR ENGINEERED LUMBER BEARING MANUFACTURERS STAMP.

MOISTURE CONTENT OF LUMBER SHALL BE NOT MORE THAN 19% AT THE TIME OF INSTALLATION.

ALL LUMBER SHALL BE S-P-F NO. 2 GRADE OR ENGINEERED LUMBER UNLESS OTHERWISE NOTED.

FASTENING OF WOOD FRAME CONSTRUCTION MEMBERS SHALL CONFORM TO O.B.C. SECTION 9.23. AND TABLE 9.23.3.4 UNLESS OTHERWISE NOTED.

WHERE 38 MM MEMBERS ARE LAID ON EDGE TO FORM A BUILT-UP BEAM, INDIVIDUAL MEMBERS SHALL BE NAILED TOGETHER WITH A DOUBLE ROW OF NAILS NOT LESS THAN 89 MM IN LENGTH, SPACED NOT MORE THAN 450 MM APART IN EACH ROW WITH THE END NAILS LOCATED 100 MM TO 150 MM FROM THE END OF EACH PIECE.

NAILS SHALL BE COMMON SPIRAL NAILS, CONFORMING TO CSA B111, "WIRE NAILS, SPIKES AND STAPLES".

WOOD SCREWS SHALL CONFORM TO ANSI/ASME B18.6.1., "WOOD SCREWS (INCH SERIES)".

OSB, WAFERBOARD AND PLYWOOD USED FOR ROOF SHEATHING, WALL SHEATHING AND SUBFLOORING SHALL BE LEGIBLY IDENTIFIED ON THE FACE OF THE MATERIAL INDICATING THE MANUFACTURER OF THE MATERIAL, THE STANDARD TO WHICH IT IS PRODUCED, AND THAT THE MATERIAL IS OF AN EXTERIOR TYPE.

USE ONLY ACQ RATED FASTENER WHEN USING PRESSURE TREATED LUMBER.

CONSTRUCTION NOTES:

PROVIDE 1½" BEARING FOR WOOD LINTELS.

PROVIDE (1) KING + (1) JACK STUD @ EACH SIDE OF LINTELS UNLESS NOTED OTHERWISE ON DRAWINGS.

PROVIDE AN ADDITIONAL FLOOR JOIST OR SOLID BLOCKING BENEATH ALL WOOD FRAMED WALLS.

TOP PLATES OF STUD WALLS SHALL BE DOUBLED AND LAPPED.

ASSEMBLY MAY VARY DEPENDING ON EXTERIOR SIDING. REFER TO MANUFACTURER'S SPECIFICATIONS FOR WALL ASSEMBLY SUBSTRATE PRIOR TO CONSTRUCTION

AIR & VAPOUR BARRIERS SHALL BE LAPPED 4" & TAPED @ JOINTS.

PENETRATIONS OF THE AIR-BARRIER OR VAPOUR BARRIER, SUCH AS THOSE CREATED BY THE INSTALLATION OF DOORS, WINDOWS, ELECTRICAL FIXTURES, PIPING, ETC... SHALL BE SEALED TO MAINTAIN THE INTEGRITY OF THE MEMBRANE.

ELECTRICAL BOXES TO BE SEALED ON ALL SIDES.

FOLLOW MANUFACTURER'S SPECIFICATIONS FOR APPLYING ALL PRODUCTS (INCLUDING BUT NOT LIMITED PAINTS, SEALANTS, ADHESIVES, GROUTS, FIXTURES, ETC...)

FOUNDATION NOTES:

ALL FOOTINGS MUST BEAR OVER UNDISTURBED SOIL CAPABLE OF SUPPORTING 75KPa.

UNDERGROUND SERVICES MUST BE LOCATED PRIOR TO EXCAVATION OR SOIL TESTING.

UNREINFORCED CONCRETE SHALL BE DESIGNED, MIXED, PLACED, CURED AND TESTED IN ACCORDANCE WITH CAN/CSA-A438, CONCRETE CONSTRUCTION FOR HOUSING AND SMALL BUILDINGS .

CONCRETE SHALL BE CAST AGAINST FORM WORK IN ACCORDANCE WITH CSA A23.1, "CONCRETE MATERIALS AND METHODS OF CONCRETE CONSTRUCTION".

ALL CONCRETE FOOTINGS AND PIERS ARE TO EXTEND TO MINIMUM 4'-0" BELOW FINISHED GRADE.

COLD WEATHER PRECAUTIONS SHALL BE FOLLOWED WHEN AIR TEMPERATURE IS BELOW 5°C.

ALL POURED CONC. SHALL BE 20MPa STRENGTH CONC. OR GREATER UNLESS OTHERWISE NOTED.

THE COMPRESSIVE STRENGTH OF UNREINFORCED CONCRETE AFTER 28
- 20 MPa FOR ALL OTHER APPLICATIONS. (TYPE N)
UNLESS NOTED OTHERWISE ON DRAWINGS

CONCRETE USED FOR EXTERIOR FLAT WORK SHALL HAVE AIR ENTRAINMENT OF 5 TO 8%.

EXCAVATION SHALL BE UNDERTAKEN IN A MANNER SO AS TO PREVENT MOVEMENT WHICH WOULD CAUSE DAMAGE TO ADJACENT PROPERTY. STRUCTURES, UTILITIES, ETC...