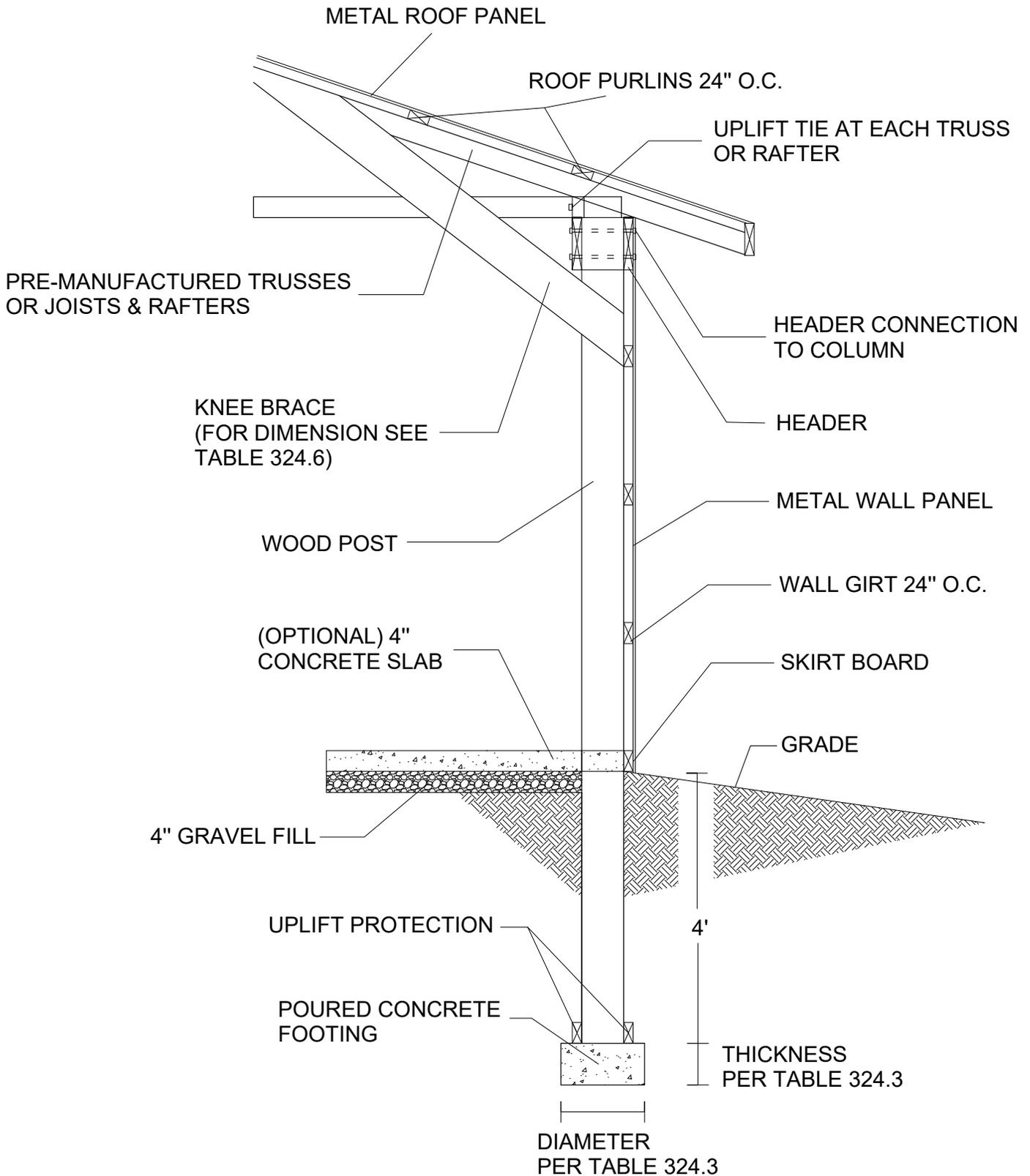
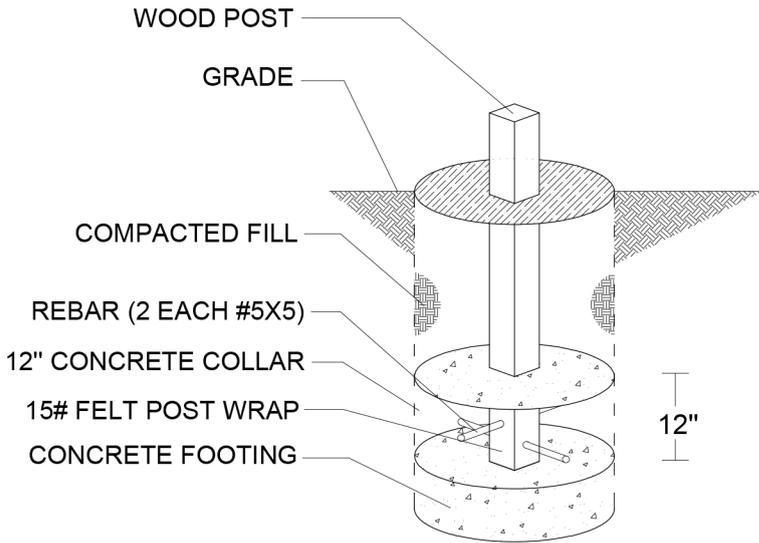


POST AND FRAME WALL SECTION

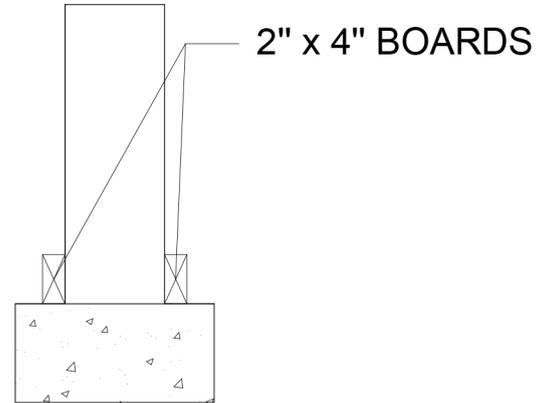


*ANGLE BRACING IN CORNERS TO RESIST RACKING PER 324.4.6

UPLIFT PROTECTION



OR



Relevant Codes:

324.4.2 Post Spacing: *The maximum spacing for posts shall be (eight) 8 feet on center.*

324.4.3 Skirt Boards: *Skirt boards shall be treated lumber meeting the requirements of Section 317 and attached per Table 324.7*

324.4.4 Wall Girts: *Wall girts shall be not less than 2 x 4 inches nominal and spaced not more than twenty-four (24) inches on center.*

324.4.5 Load Bearing Beams and Headers: *Load bearing beams and headers shall comply with Table 502.5(1).*

Exceptions:

- 1) *Bearing beams are not required if the trusses or ceiling joists and rafters bear directly on the posts.*
- 2) *Headers in the gable-end wall which do not support more than five square feet of wall area per lineal foot of header shall be sized per table 324.4.5*

TABLE 324.3
POST FRAME PIER FOOTING DIAMETERS^{a, b, c, d}

	Building width (length of truss) including overhang (feet)			
	24	28	32	36
Diameter (inches) 20# roof snow load	18	20	22	22

- a. *Pier footing thickness shall be a minimum one-half of the diameter of the footing.*
- b. *Based upon 2000 PSF soil bearing capacity and truss loads of 20 or 30 PSF live or snow load top chord, 10 PSF dead load top chord, 5 PSF dead load on the bottom chord and no live load on the bottom chord.*
- c. *Fractional widths shall be rounded to the next higher pier footing diameter.*
- d. *Table not to be used in Ohio case study areas.*

****BUILDING WIDER THAN 36' MUST HAVE CONSTRUCTION PLANS STAMPED BY AN OHIO REGISTERED ARCHITECT OR ENGINEER**

*****THIS IS NOT A FULL LIST OF CODES, FOR MORE INFORMATION PLEASE SEE THE 2013 OHIO RESIDENTIAL CODE.**