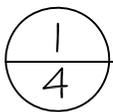
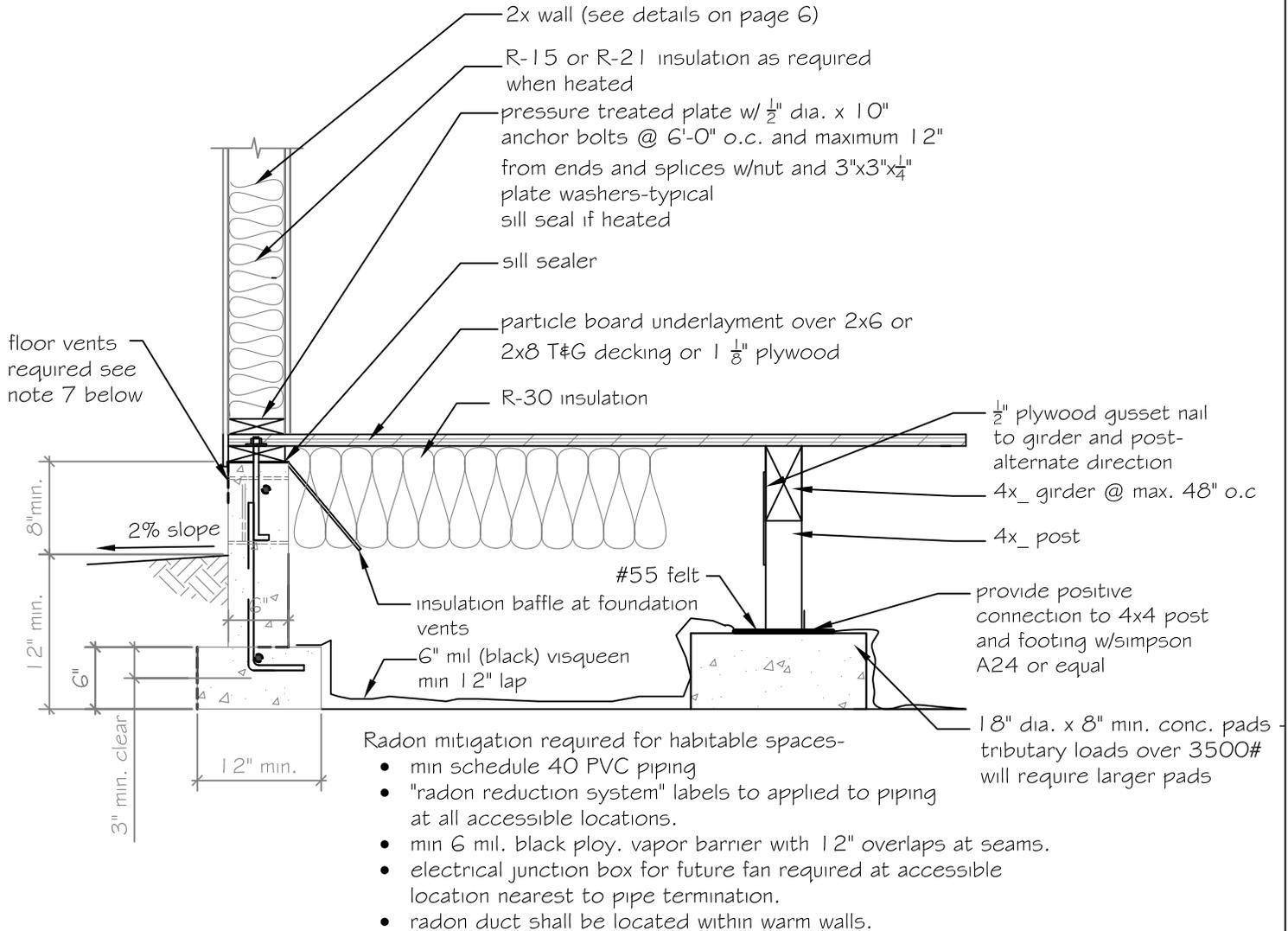




# Clark County Building Safety Division

## POST & BEAM FOOTING



### POST & BEAM

#### NOTES:

1. 4x6 D.F. # 2 girders - maximum 7'-0" span. 4x8 maximum 8'-0" span.
2. 4x4 D.F. #2 post. 4x6 required at girder splices.
3. 2x decking must be covered with  $\frac{3}{8}$ " plywood or approved underlayment.
4. 4x post over 3'-0" high must be braced.
5. See page 6 for rebar requirement in footing.
6. Support insulation at 24" o.c. to hold tight to underside of floor deck - do not compress -WSEC R402.2.7.
7. Foundation vents required 1sf for each 300 s.f. of under-floor area-distribute approximately equally on at least two sides. Recommend starting placement within 3' of corners. R408.
8. Minimum concrete strength 2500 p.s.i. lap rebar min. 60 diameters at splices-secure with tie wire. See IRC Table R611.5.4(1).