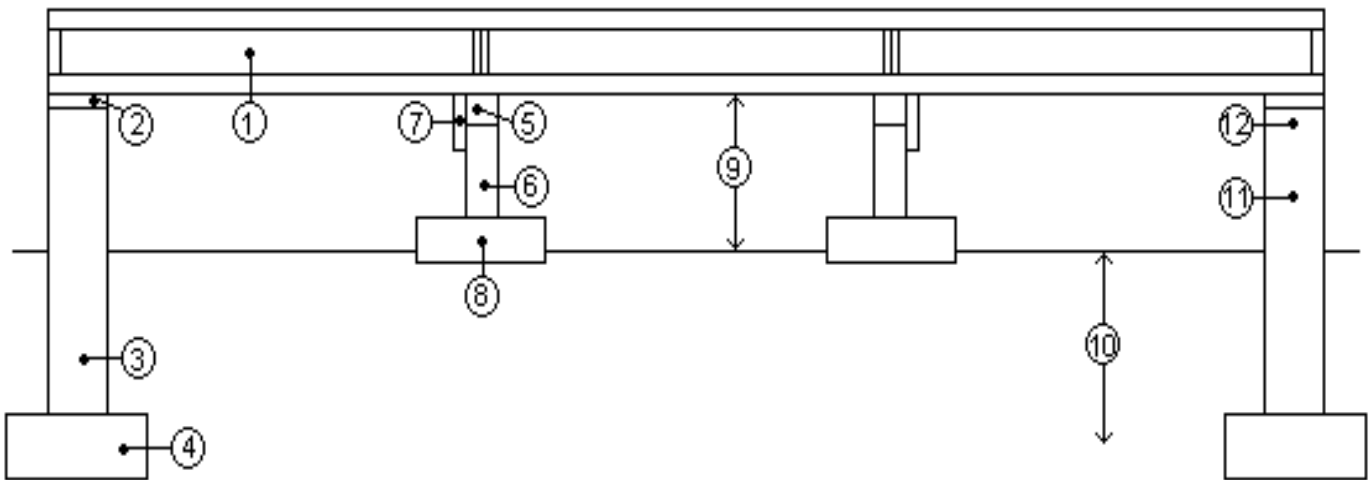




PRE-FAB FOUNDATION

The following design for placing permanent foundations under existing pre-fabricated government erected building within the City of Richland will be accepted by Building Division of the Development Services Department.

Use of any other method or design must be approved by the Building Official prior to obtaining the building permit.



1. Existing floor system anchored at corners and each 6' on center with "Simpson LTP4" or equal.
2. 2 x pressure treated mud sill anchored to foundation with 1/2 x 10" J bolts.
3. 6" concrete wall or 8" block wall.
4. 6" x 12" footing (8" x 16" for block wall).
5. 4" x 6" girder placed under panel splice.
6. 4" x 4" post at 6' on center anchored to isolated pad footings.
7. Plywood gusset plate (girder to post).
8. 8" x 16" x 16" pier pad.
9. 18" clearance.
10. Bottom of footing 24" below exterior grade.
11. Crawl space access – not less than 24" x 24"
12. Crawl space ventilation – 1 square foot free area for each 25 lineal feet of exterior wall.