EXAMPLE OF MINIMUM GARAGE PLAN DETAILS

What kind of Roof Venting?

What kind of Roofing over what Sheathing?

Run

Rise

Eng. Trusses or what size of Rafter and on what centers?

Rafter clip

If Joist what size, on what centers?

Bridging (bird or freeze blocks): Rafters and ceiling joists having a depth–to-thickness ratio exceeding 5 to 1 based on nominal dimensions shall be provided with lateral support at points of load-bearing to prevent rotation.

How wide is structure?

What size of Studs on what centers?

Height of walls?

The sill plate shall be anchored to the foundation with ½″ anchor bolts placed 6 feet on center 7 inches into concrete not more than 12 inches from all exterior corners.

What kind of siding is it over sheathing?

Approved Pressure Treated sill plate

How thick of slab?

6″ min.

Or

6″ Min.

12″min.

12″ Min.

How thick of footing?

?

Width of footing?

All footings on undisturbed earth

Shall be less than 8′ to be able to start a BP away from the corner.

?

?

?

?

4′

4′

BP

BP

4′ BP

?

′ = Feet   ″ = Inches

● = Required Hold Down Device

Portal Frame

?

?

Show direction of roof ridge

BP = 48 inch Lateral braced panel as per sec. 602.10.1 International Dwelling Code.

ABP = Less than 48 inches and greater than 32 inches with two each 1800 lb. Hold down devices and as per sec. 602.10.1.4 International Dwelling Code. *See sheet on Alternate Braced Panel.*

Portal Frame = Less than 32 inches and greater than 22 ½ inches & in accordance with: *Oregon Interpretive Ruling No. 97(Revised Nov. 12,1998)*

4′ BP

?

?

BP

4° x 3°

BP

4′

4′