EXAMPLE OF MINIMUM HOUSE PLAN DETAILS

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.

SA = Smoke Alarm  ′ = Feet ″ = Inches

• = Required Hold Down Device

The garage shall be separated from the residence and its attic area by means of ½ inch gypsum board applied to the garage side. Where the separation is a floor-ceiling assembly, the structure supporting the separation shall be protected by ½ inch gypsum board or equivalent.

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SA = Smoke Alarm  ′ = Feet ″ = Inches

• = Required Hold Down Device

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


What kind of roofing and over what kind of sheathing?

If rafter what size?
On what centers?

Rafter Clip

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.

What kind of siding, over what kind of sheathing?

If joist what size? On what centers?

What R-value of Insulation?

Size of all beams?
Can be shown on floor plan

What size floor Joist? On what centers?

What R-value for floor insulation?

Approved Pressure Treated Mud Sill

Posts what size & at what centers?

Size of beam

Depth of Footing?

Width of Footing

Minimum 12 Inches

6" Width of Footing


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

Depth of footing pad?

Width of footing pad?