

Rafter Spacing
distance from
outside surface of frame (not outside of sheathing)
to first surface of rafter moving towards ridge
intersection.

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Mark the eight ridgebeam bevel boards in the shop
before building.

It's too hard to mark the ridgebeam when it's in
place.

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Left Gable End, Front Side
7/8, 1.75, 9 7/8, 1.75, then every 16"

Left Gable End, Back Side
7/8, 1.75, then on the in-board side of the front
rafter every 16"
Furnace pipe goes in bay 16. (Third roof bay out from
center.)

Use a plumb bob to locate chimney pipe midway between
ridge beam and basement beam.

Locate in floor joist bay next to step 5 up from
basement floor.
This is the bay with two wires going up into small
room.

Centerline of ridge beam to centerline of pipe is 11
3/4" in model.

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Front Large Gable, Left Side
7/8, 1.75, 1' 1 1/8, then every 16"

Front Large Gable, Right Side
7/8, 1.75, then on the in-board side of the front
rafter every 16"

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Right Gable End, Back Side
1, 1.75, 11 5/8, 1.75, then every 16"
Wood stove pipe goes in bay 4.

Right Gable End, Front Side
1, 1.75, then on the in-board side of the front rafter
every 16"

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Back Gable, Kitchen Side
3 1/4", then every 16"

Back Gable, Bedroom Side
on the in-board side of the front rafter every 16"
Plumbing vent goes in bay 2.