



# Framing Details

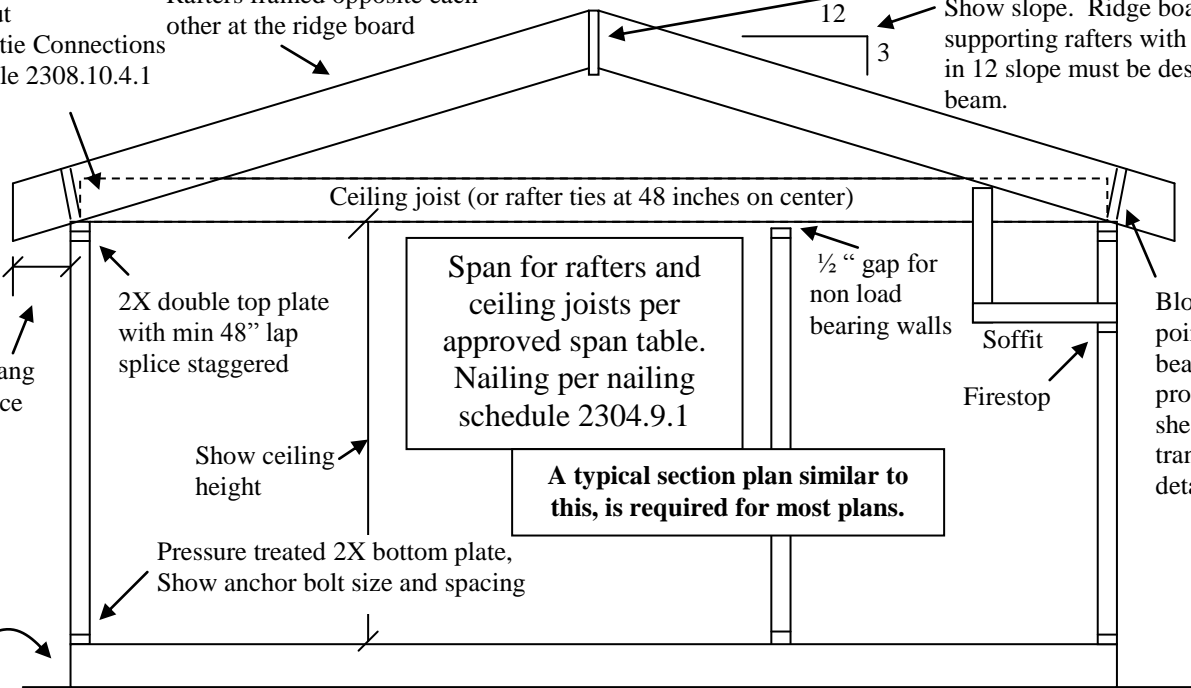
Conventional Construction Provisions

Provide truss calculations if using trusses.

Call out Rafter tie Connections per table 2308.10.4.1

Rafters framed opposite each other at the ridge board

Ridge board sized to provide full bearing for cut end of rafters. Show slope. Ridge boards supporting rafters with less than 3 in 12 slope must be designed as a beam.

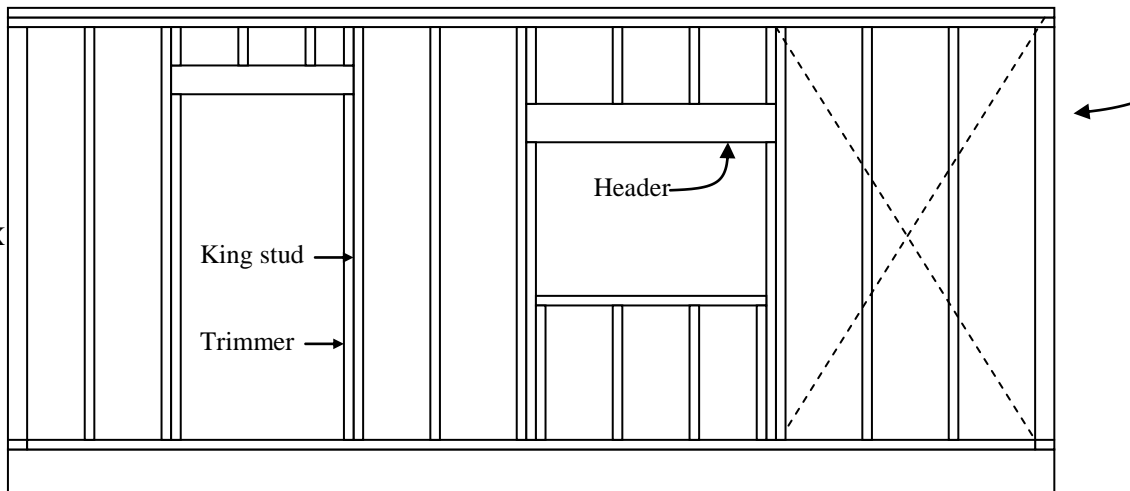


Minimum 8-in earth to wood clearance, unless there is concrete, which can have 2" clearance.

Bracing per section 2308.12.4  
 $S_{ds}$  is between 0.05 and 0.75  
 Show length, location and method on the roof framing plan

2X double top plate with min 48" lap splice staggered

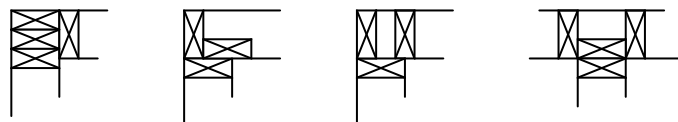
2x4 studs at 16 or 24 inches o.c.  
 Pressure treated 2X bottom plate (check for proper anchor bolt spacing)



**Typical Header Sizes**  
 4"x4" to 4' span  
 4"x6" to 6' span  
 4"x8" to 8' span

This detail is for information and is not required on plans.

Framing at corners



Framing at intersecting walls