

# Southwest Washington Chapter of ICC

This construction detail is illustrative of the minimum standard of construction based upon the 2021 IRC / WAC 51-51

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1 6d min. each side of joist into girder or 2x plate

lateral restraint required at intermediate bearing per IRC 502.7 exception #2

8d nails @4" o.c. subfloor'g to block'g and beam/top plate of wall

4x4 post

4x girder

Provide connector

manufactured joists

Provide P.T. post or isolate from concrete footing

Simpson A24 or equal to 4x4 post and concrete

min. 8" x 18" Ø concrete pad

18" min.

## Method A

1 6d min. each side of joist into girder or 2x plate

lateral restraint required at intermediate bearing per IRC 502.7 exception #2

8d nails @4" o.c. subfloor'g to block'g

manufactured joists

P.T. plates w/ anchor bolts

2x pony wall

min. 12" x 6" wide strip footing per Table R403.1(1)

Detail applicable for two floors and one roof load

w/ #4 cont. rebar per IRC R403.1.3

18" min.

## Method B

NOTE: unobstructed 16"x24" under floor areaway is required to all areas of the crawl space.