



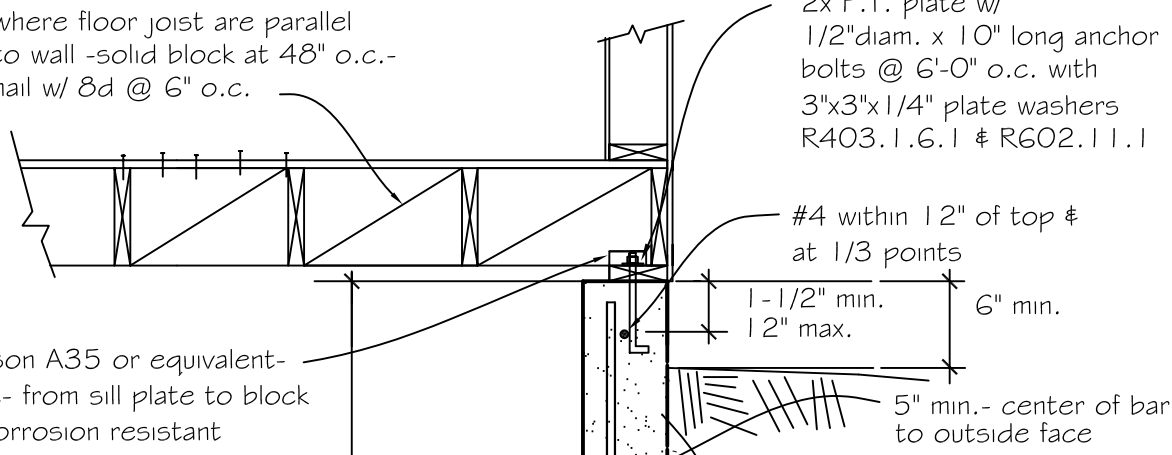
Southwest Washington Chapter of ICC

This construction detail is illustrative of the minimum standard of construction based upon the 2009 IRC / WAC 51-51

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where floor joist are parallel to wall -solid block at 48" o.c.- nail w/ 8d @ 6" o.c.

2x P.T. plate w/ 1/2" diam. x 10" long anchor bolts @ 6'-0" o.c. with 3"x3"x1/4" plate washers R403.1.6.1 & R602.1.1.1



NOTE:

- * dampproofing per R 406.1
- * All Vertical reinforcement Grade 60
- * basement walls with slopes supporting surcharge requires engineering
- * finish grade to be 12" plus 2% above street gutter per R403.1.7.3
- * 8' max. unbalanced backfill height
- * construction joints require #4's @ 24" o.c. horiz. bars w/ 12" embedment each side of joint
- * 3,000 psi compressive strength concrete required per R404.1.2.3.1

9'-0" maximum

2" clear min.

verts. at min. #6's @ 36" o.c. per Table R404.1.2.(3) - clayish or organic soils will require additional reinforcement

8" concrete wall w/ #4 rebar within 12" of top of wall and at third points Table R404.1.2(1)

#4's @ 48" o.c. with 17" 14" embedment into wall 3"

#4 rebar continuous

min. 3" perforated pipe w/ crushed rock or gravel min. 3/4" w/ approved filter membrane per R405.1

NOTE:

crawl spaces without slab require trenched footings into undisturbed soils when stem wall is over 4'-0"

min. 6"x12" footing single-story
6"x15" for two-story
8"x23" for three story

