# Southwest Washington Chapter of ICC

This construction detail is illustrative of the minimum standard of construction based upon the 2015 IRC / WAC 51-51

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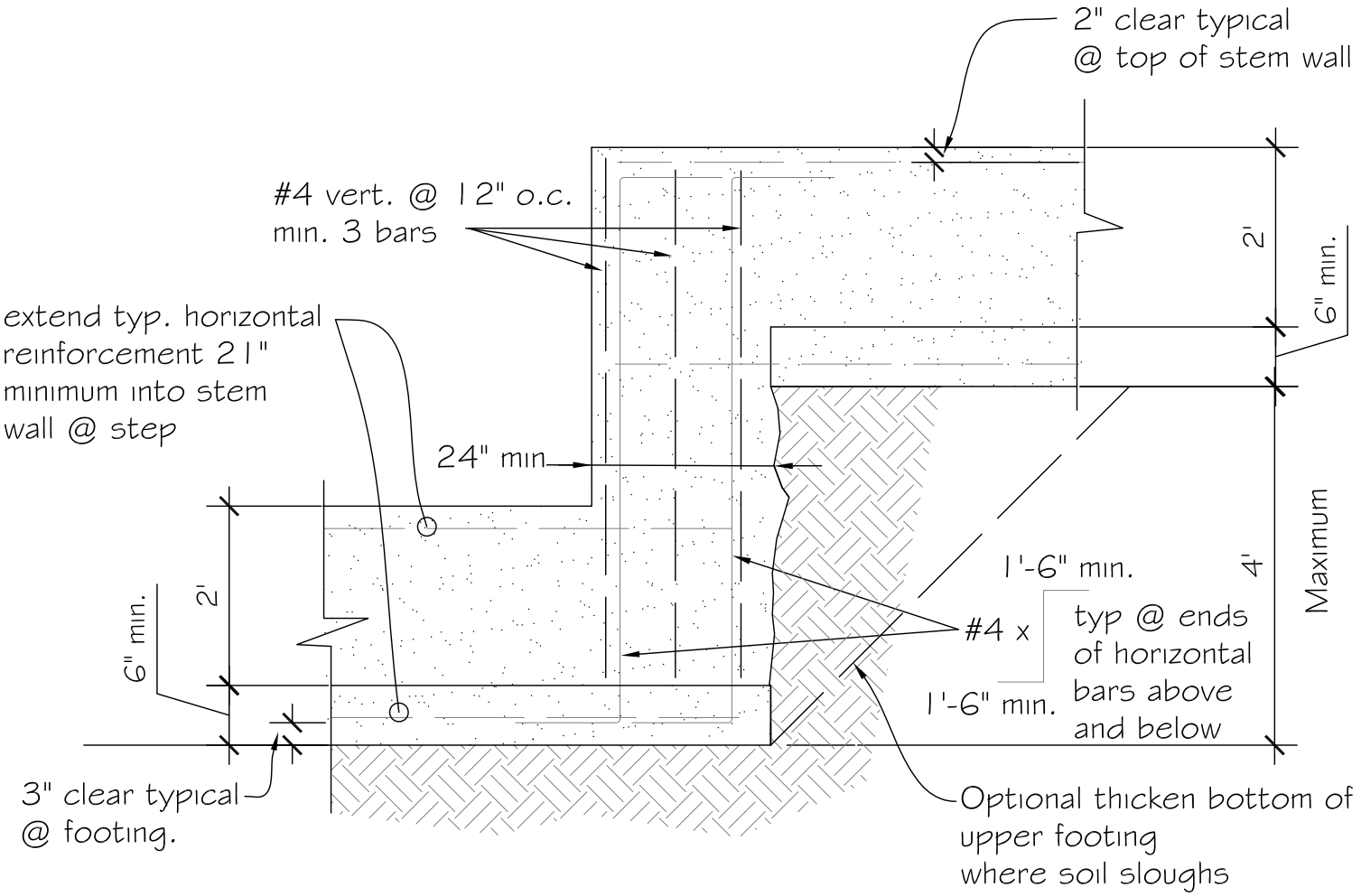


1. min. 6" deep x 16" wide footings.
2. Do not locate another vertical step in footing within a horizontal distance of 16'-0" from step shown; provide stamped engineering computations where steps occur closer; calculations to account for sliding forces due to multiple steps and increased soil bearing pressures at bottom of step.
3. Footing shall be a min. of 18" below exterior finished grade.
4. Vertical dowels from footing to stem wall not shown for clarity.
5. Where point loads occur at step, provide stamped engineering computations for enlarged footing at bottom of step.

2015 IRC

# 25"-48" Max Step Footing

DWG BY mlm Date 12-12-17 | R404 | C