Example Monolithic Slab Plan

Requirements:
1. Footing and slab constructed per 2009 IRC R403.
2. Footing and slab poured at the same time, or #3 vertical dowels 48” on center to tie footing and slab together.
3. Two courses #4 rebar (1/2”) required as shown.
4. Foundation anchors or J-bolts required per normal construction.
5. Minimum 3 1/2” slab thickness.
6. Minimum 12” footing thickness and 12” footing width.
7. 6” x 6” welded wire mesh recommended across slab.
8. Treated plate required at masonry contact.
9. Minimum 6” of slab edge above grade.

Anchor bolts & treated sill plate

Minimum 6”

Grade

Minimum 12” footing width and depth

(2) #4 rebar

Minimum 3 1/2” Slab thickness