



Village of Four Seasons
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CONCRETE FLOORS & SLABS

Building inspection verification points to comply with 2018 IRC.

1. General. Concrete slab-on-ground floors shall be designed and constructed in accordance with the provisions of this section or ACI 332. Floors shall be a minimum 3 1/2 inches thick. The specified compressive strength of concrete shall be set forth in Section R402.2 per R506

Severe: 2500 3000 3500

2. Placement of 6-mil vapor barrier, not required in garages, utility buildings and other unheated accessory structures per R506.2.3.

3. Reinforcement Support. Where provided in slabs-on-ground, reinforcement shall be supported to remain in place from the center to upper one-third of the slab for the duration of the concrete placement per R506.2.4.

4. Garage floors and carports per Section R309