

Storey County Community Development

110 Toll Road ~ Gold Hill Divide
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The following checklist is to be reviewed for completion by the owner/contractor prior to scheduling an inspection.

Important: Failure to complete all applicable items on this checklist may result in re-inspections, project delays, and associated re-inspection fees. This checklist is intended as a guidance tool and may not include every requirement relevant to your project.

2024 International Residential Code

Residential Foundation

1. Address to be posted, visible from the road. IRC R308.1
2. Toilet facilities required on site.
3. Animals are restrained.
4. Construction is safe for inspection. Boards with nails and excessive debris removed. Ladders and scaffold are properly secured.
5. Approved (stamped) plans & permit are on the jobsite during all inspections. IRC R105.7, R106.3.1
6. Property corners identified and property lines identified with stringlines.
7. The under-floor/footing grade shall be cleaned of all vegetation and organic material. IRC R408.5
8. Footings including interior pier footings are constructed per approved plans. IRC Chapter 4
9. All forms completed and adequately braced. IRC R404.1.3.3.6 & R404.1.3.3.6.1
10. The bottoms of footings are stepped on slopes over 10% IRC R403.1.5
11. 24" frost depth (Storey County Requirement). IRC R403.1.4.1
12. The footings / piers are keyed into undisturbed soil a minimum of 12" compaction report may be provided. IRC R403.1.4
13. The top of the stem wall which supports wood framing and sheathing is at least 8" above finished grad or preservative treated per IRC R317.1

14. Mud, loose dirt, rocks, debris, snow, and ice removed from footings. IRC R403, R408.5
15. All reinforcing steel is tied in place, including slab dowels. IRC R403
 - Size and grade of rebar is per plans.
 - Reinforcement is adequately supported.
 - Minimum 3" clearance to earth on all sides.
 - Minimum 1 ½" clearance to outside forms and ¾" to inside forms.
 - Splices are a minimum of 40 bar diameters or per approved plans.
 - Reinforcing is free of scale, rust and is clean.
16. Hold-downs, anchor bolts and hold-down straps are secured in place for all shear walls. Bolts have sufficient projection for 2x or 3x sill plate. (7" minimum embedment). IRC R403. Size, spacing and locations per approved plans. All other anchor bolts are allowed to be wet set and shall be on site at time of foundation inspection.
17. Two-pour foundation (if applicable) is addressed on plans.
18. Anchor bolts (Fasteners) and washers in contact with pressure-treated and fire retardant-treated wood are hot dipped galvanized. IRC R317.3 (Exception #1 ½" or greater anchor bolts)
19. Minimum 5/8's anchor bolts 4' on center required. Minimum of 2 anchor bolts per sill. Minimum 12" from corners & splices. (Per Storey County Ordinance, Title 15)
20. Provisions for underfloor access are provided. IRC R408.4. Minimum 18"X24" for through the floor access and minimum 16"X24" through the perimeter wall access.
21. (In slab plumbing) Waste and water piping systems are completed and on test. Entire drainage system filled with no less than 10' head of water. IRC R2503.4.
22. Sleeve for waste piping is installed through foundations. (Not permitted through footings) IRC P2603.4. Pipe Protection IRC P2603.3.
23. Piping shall be protected against direct contact with concrete and shall not be directly embedded in concrete IRC P2603.3.
24. Waste plumbing laying on the ground is adequately bedded for entire length: not supported on rebar stakes. IRC P2605
25. Gas lines are not allowed under ground, beneath structure or slabs unless installed to comply with IRC G2415 - G2415.14, Etc.
26. Grounding electrode (UFER) is installed. Twenty feet of ½" rebar or #4 AWG bare copper wire encased in at least 2" of concrete, near the bottom of the footing. IRC E3608.1.2.
27. Underground service entrance conduit is in a place for recessed service panels. IRC E3605.