

Weir City Inspector: Chris Coffee

TREC# 20417

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HERS Rater RIN# 7401723

Office: 254.616.9399

Residential and Commercial

Cell: 254.317.0021

Inspections



BUILDING PERMIT AND INSPECTION REQUIREMENTS

*The City of Weir has adopted the Southern Building Code and the National Electric Code.

*One set of Plans are required to be submitted to the City of Weir for plan review. Plans required will include: Plot Plan, Foundation Plan, Floor Plan, and Elevation Plan.

(1st) T-POLE INSPECTION - Temporary Loop to be called in by the Electrician, items to be checked are; bracing of pole, grounding, outlet and wire size and breaker size, GFCI protection, missing knockouts, and weatherproof outlets.

(2nd) PLUMBING, ROUGH, AND LAYOUT INSPECTION - Plumbing rough and layout inspection called by the plumber, items to be checked include; leaks, water test of draws and vents, proper venting, type and size of pipe, proper grade, bedding and back fill and location of building on lot.

Copper inspection to be combined with foundation inspection of plumbing rough, items to be checked include; pipe size and type, proper bends, joints above grade, visible damage, and isolation from dissimilar metals, hot water and exterior insulation and sleeves.

(3rd) FOUNDATION INSPECTION - Foundation inspection called by Building Superintendent, items to be checked include; correct beam depth and width, correct size and spacing of steel, proper bracing of forms, proper lapping of steel, continuous vapor barrier, and copper separation from steel.

(4th) FEMP (framing, electrical, mechanical, plumbing) INSPECTION - To be called by Building Superintendent prior to insulation, to include; framing, electrical, plumbing, and mechanical, also, gas and water test to be done at the same time if possible.

FRAMING INSPECTION TO INCLUDE - Energy Inspection, nailing requirements for siding, sheathing, and roof decking, bracing of walls, gables etc., scuttle hole size and location, thirty pound plate felt between bottom plate and concrete, proper grading of lumber and plywood, proper spans and bracing of rafters, joist and beams, correct window size in bedroom, proper fireplace installation and clearance, proper header size, sheetrock mailers, fire blocking at furredowns, etc.

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ELECTRICAL INSPECTION TO INCLUDE - Check number of outlets and spacing of outlets, check for GFCI circuits in kitchen, bathrooms, garage, and w/p outlets, number of outlets in relation to wire size, laundry outlet, correct type of feeder wire, garage outlets and outside outlets as required, no wiring across scuttle hole, and check proper installation of sub-panel box.

MECHANICAL INSPECTION TO INCLUDE - Insulation called by Building Superintendent. Inspection to include the following; check to see if insulation installed properly and check for proper "R" values at ceilings and exterior walls.

PLUMBING INSPECTION TO INCLUDE - Check gas pipe installation and pressure test if ready, check tubs set, connection and shower stalls installation, inspect shower pans, check for proper strapping and pipe, preparation of copper and dissimilar metal, check for required clean-outs, proper venting and flashing.

(5th) FINAL INSPECTION - Final to be called by Building Superintendent. Items to be checked include; check finished yard for proper drainage, minimum slab height above finished ground level, check A/C for above grade level, check water meter box for proper height and clearance, inspect for vacuum breaker installation on all hose bibs, check outside weather proof outlets for seal, check for maximum of six (6) disconnects at electric panel, check for GFCI installation, grounding electrode, check site for removal of construction debris, and check for smoke detectors at proper locations. Also, check for required combustion air for gas appliances, check fireplace and hearth for compliance with code, check for A/C disconnects where required, switch at furnace, and check caulking of bathroom fixtures, provide 10 psi gas line test.

IF ANY INSPECTION FAILS TO COMPLY WITH THE CODE AND RE-INSPECTION IS REQUIRED:

\$100.00 FOR ANY RE-INSPECTION OR DRY RUN

(Amended July 9, 2015 by the Weir City Council)

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