

11/04/2025
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RE: Courtesy code compliance inspection
Permit # SFD2309-0035

Mr. Sweck,

Upon request, I met you on site to perform a current code violation inspection of this single family dwelling on Thursday, October 30th 2025. The last inspection performed by our department was an in wall (to be concealed) insulation inspection on April 16, 2025. No further inspections have, as of this date, been requested. Please note the following items that have to be corrected prior to final inspection.

- All portions of the siding must have a minimum of 6 inches clearance to final exterior grade.
- The flexible conduits from the disconnects to the condensing units at the rear of the house are unsupported.
- The water heaters in the crawl space shall be on solid, full supporting pads.
- Temp and pressure valves on water heaters shall be connected to their drains via an indirect air gap
- Concrete footings and masonry piers shall be constructed to support the transverse girder supporting floor joists at the center of the house. A masonry pier shall be constructed under the point load at the same girder, in lieu of the currently placed 6x6 wood post.
- A service receptacle shall be located at the front of the house, no more than 6.5 feet above final grade, and be GFCI and weatherproof rated, with a weatherproof "in use" cover.
- Water service line to road was buried without inspection. This line appears to be a single piece poly line. Uncover at 15 foot intervals to verify code compliance for burial depth.
- The left side hallway on the first floor is less than 36" wide.
- Kitchen countertop receptacles shall be spaced so that no point along the counter space is more than 2 feet to a receptacle. Counter top receptacles were missing in both kitchens.
- The upstairs laundry room dryer receptacle was non code complaint. Dryers shall have a 4 wire recepctacle.

- The upstairs bathroom did not have the minimum code clearance for the water closet between the vanity and wall. Water closets shall be no less than 15 inches to the centerline to any obstruction on either side.
- The HVAC unit in the attic does not have proper service space. A 30 inch deep platform, the width of the unit, must be on the service side of the unit.
- The door from the house into the garage is blocked by the garage door overhead rail.
- The personnel door at the rear of the garage swings into the garage. This will require a minimum 3 foot by 3 foot landing on the garage side of the door, no more than 1 ½ inches below the threshold.
- The remainder of the insulation in the attic, and crawlspace needs to be installed.
- The crawl space is designed to be sealed and conditioned. Either conditioned air, or a dehumidifier will need to be installed in the crawl space after it has been properly sealed up.
- Because this structure contains 2 kitchens, 2 laundry rooms, and 3 split heat pumps with electric secondary heat strips, a service and feeder load calculation will need to be performed and provided to us for review.
- The outdoor service panel had no grounding electrode system installed.
- Final grade for the house will need to be a minimum of 6 inches of fall for 10 feet away from the foundation.
- All electrical fixtures not installed will need to be installed.

This list may not be all inclusive based on the amount of work left to complete the structure. The footings to be added in the crawl space should be the next inspection requested. Until that has been requested, the permit will be placed on hold. Someone will need to call the office directly to schedule this inspection.

Respectfully,



Brad Sutton
Chief Code Official
Harnett County Inspections