

INSPECTION TYPES

What is required and what they involve.



There are **10 basic Inspection Types** for your Residential project. The type and scale of your project will determine which inspections are applicable. You will be notified which are required when you receive your building permit.

Occasionally, inspections not listed here may be required for special building types or unique conditions.

1. FOOTING & FOUNDATION (each a separate inspection)

Inspections are required prior to pouring any concrete for footings and foundation work. Excavation will need to be complete, forms & rebar installed and in its final placement within the forms and ready for concrete to be poured. For guidance on required size of footing required consult the Prescriptive Footing Calculator provided at City of Cheney Website: cityofcheney.org

2. ROUGH IN PLUMBING, MECHANICAL, GAS & ELECTRICAL

Inspection and approval of all Rough-in Plumbing, Gas piping and Mechanical work to be completed before covering up with finish materials and before appliances are installed. Water and Waste piping to be filled and/or pressurized. Gauges must be easily accessible and visible. This inspection is separate and prior to framing inspection. City of Cheney does not currently inspect for Electrical. You will need to contact Labor & Industries (L&I) for this inspection.

3. FRAMING

Framing is to be inspected after the framing is complete including roof, floor, fire stopping, draft stopping, and bracing. All plumbing, mechanical & electrical work shall be completed by this time and inspected. Approved Plans must be on site for verification of structural members and truss bracing.

4. SHEAR NAILING/BRACED WALL

All Shear Panel installation and nailing patterns to be verified before covering with house wrap or siding. Approved Plans must be on site for verification of Braced Wall locations and nailing requirements.

5. INSULATION/WINDOW/DOOR

Insulation at this stage must be completely installed with all voids filled. Vapor Retarder shall be installed on interior face of exterior walls with the exception of below grade walls. Stamped R-Values of installed insulation must be visible to inspector and match that of your Energy Code Compliance Report. Report must be on site during inspection. A Compliance Report may not be required for your remodel or addition depending on the scope of project but all code minimums must be met. *Window & Door stickers indicating U-Value must remain in place until inspection is approved.*

6. DRYWALL

Once your drywall is installed but before it's taped and mudded. This inspection is to ensure adequate attachment as well as proper type of drywall used.

7. ROOFING REPLACEMENT TEAR OFF (existing buildings)

This inspection is to confirm that the existing home sheathing is in good shape and whether or not it requires replacement. Ice & Water Shield is to be installed at overhangs and porch roofs. OK if rest of underlayment has begun but should not be complete as sheathing should remain visible.

8. FOOTING DRAINS/DAMP PROOFING

This inspection includes footing drainage system and foundation wall damp proofing. Drain piping to be visible and installed in proper bedding. Filtration fabric installation shall be begun.

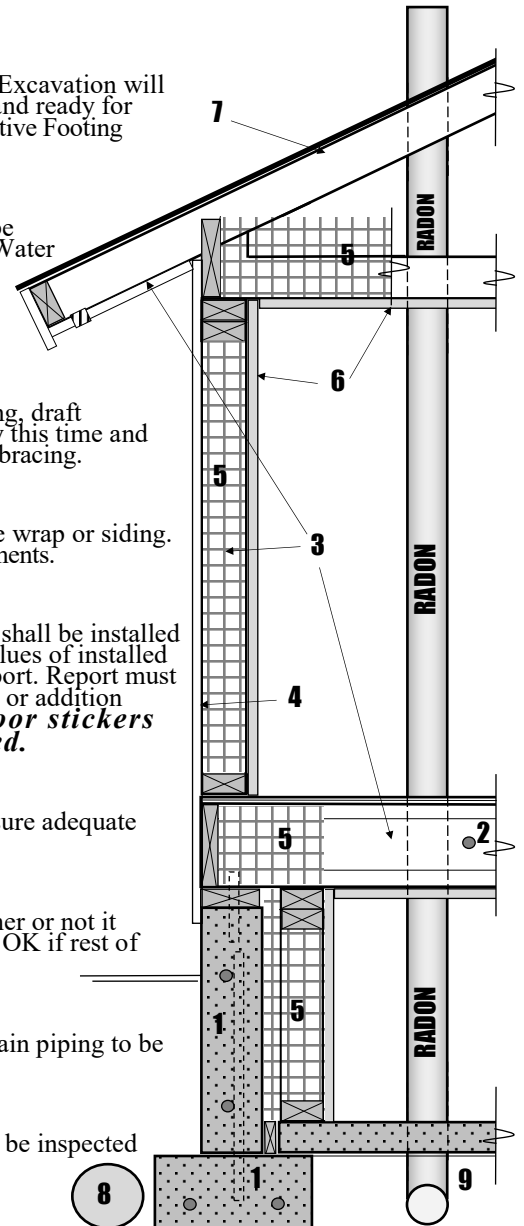
9. RADON INSPECTION

Inspection required to see under slab portions before pouring concrete. Other portions to be inspected before covering.

10. FINAL INSPECTION

This inspection is to be completed after all work is complete. All mechanical fixtures and appliance manuals are to be available for inspector. On new homes, a Blower Door Report, HVAC System Code Compliance Certificate, Energy Code Compliance Certificate, & Duct Leakage Reports must be presented to inspector for review. This inspection is required before receiving a Certificate of Occupancy to allow full use of the building.

* **OTHER INSPECTIONS:** Electrical work inspected by L&I; Water & Sewer connection inspections by respective individual city departments.



***Failure to call for the required inspections prior to covering up materials and work to be inspected may require installed materials to be removed.**