290 N 100 W Logan, UT 84321
Phone: 435-716-9030 Fax: 435-716-9001
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What Kinds of Inspections are Required?

It is the responsibility of the persons doing the work for which a permit is issued to schedule the required inspections. A minimum of 24 hours notice is required for requesting inspections. To request an inspection, contact Building Safety at 435-716-9030 with the following information:

- City Permit number
- Address of job site
- Date the inspection is requested
- Type of inspection requested
- A contact name & telephone number

REQUESTING SPECIFIC TIMES FOR INSPECTIONS:
When you schedule an inspection, you may request a specific time. Please note that it is a request that we will make every effort to honor, but there is no guarantee that we can meet your request precisely. Please plan for a 2-hour window for scheduled inspections. This will allow for unforeseen happenings (mechanical failure, prolonged inspections prior to yours, etc.) PLEASE BE READY FOR YOUR INSPECTION! A $45 re-inspection fee may be applied if all items are not ready as outlined in this policy handout when the inspector shows.

INSPECTOR FAILS TO SHOW:
There may be a rare occasion when an inspector fails to show up for your requested inspection. This could be due to error, or the schedule was so full that there just wasn't time enough to complete all the inspections that were requested for that day. If you schedule an inspection and the inspector fails to show up, please contact the office to find out why and to reschedule. Please understand that **THIS IS NOT JUSTIFICATION FOR CONCEALING WORK WITHOUT APPROVAL.**

APPROVED PLANS ON SITE:
The approved city-stamped plans must be on site and available to the inspector at the time of inspection. An adequate inspection is not possible without plans; therefore, if the approved plans are not on site, the inspection will be disapproved with the possibility of penalty. (This will include approved plot plans at footing inspections, engineer stamped truss calculations at the 4-way rough, and any engineering specifications that may apply).

Please note that any deviations or changes from the approved plans must repeat the plan check process and must be approved by the Building Department prior to commencing work on the proposed changes.

CONCEALING WORK WITHOUT APPROVAL:
CONCEALING WORK WITHOUT APPROVAL CANNOT, AND WILL NOT, BE TOLERATED. THERE ARE NO EXCUSES.

REQUIRED INSPECTIONS:
The following is a list of required inspections. However, some inspections beyond those listed may be required (ex: interior braced wall nailing, suspended ceilings, drywall nailing at fire rated walls, etc). Please discuss any questions with your inspector. The items outlined below (in addition to all other requirements) must be complete at the time of inspection or will be disapproved with the possibility of penalty.

NOTE: PRE-CONCRETE POURS:
Pre-concrete inspections will be given priority, if at all possible, but we strongly discourage scheduling concrete pours immediately following scheduled inspections. Even if you have confirmed your time for inspection, things may go wrong. For example: Mechanical failure or maybe a 5 minute inspection prior to yours turns out to be an hour long. You may even have corrections that cannot be rectified while the inspector is on site. Due to these circumstances, we strongly recommend that you do not schedule concrete deliveries until after you have received approval to continue construction.

FOOTINGS: (Prior to placement of concrete)

- Property corners must be flagged so as to verify location of structure as per approved plot plan. (Approved plot plan to be onsite and available to inspector at time of inspection.)
- Forms must be in place and adequately braced.
- Reinforcing steel secured in place.
- Interior piers and footings shall be complete and verified at this time.
- Grounding electrode (ground wire) shall be installed at this time. (If required.)

FOUNDATION WALLS: (Prior to placement of concrete)

- All forms must be in place and adequately braced.

- All reinforcing steel secured in place.
- All hold-downs must be secured in place ("stabbing in" does not meet manufacturer's requirements).
- Masonry block cells shall be free of debris and excessive mortar fins (at grout pour).

BELOW GRADE PLUMBING AND MECHANICAL: (Before slab is poured/before buried)

- Plumbing/mechanical configuration to be complete and visible.
- Adequately capped off.
- Backwater valve installed (when required).
- The appropriate test applied at time of inspection.
- Plumbing piping that is in contact with concrete must be properly protected at this time.

ABOVE GRADE PLUMBING:

- Plumbing configuration to be complete and visible. This shall include the water piping.
- Adequately capped off.
- The appropriate test applied. (This shall also include the water piping.)

ROUGH MECHANICAL INSPECTION:

- Rough mechanical to be complete.
- Mechanical installation checklist complete and attached to furnace.
- Gas line installed with appropriate test and gage applied.
- To receive gas clearance for connection, all appliances must be installed and properly vented.
- All ducting complete and properly sealed and insulated.

ROUGH 4-WAY INSPECTION: (Before insulation and before exterior siding)

- Includes power to panel and gas line inspection on new homes.
- All framing complete.
  - Stairs, all chases and dropped ceilings built, windows installed. Inspector shall be able to verify all hold-downs and braced wall nailing. All interior braced walls shall be installed and nailed appropriately.
- Rough mechanical to be complete.
  - Gas line installed and appropriate test applied, fire-places set, metal chimney pipes installed, all vents and ducts must be complete, etc.
- Rough electrical to be complete.
  - All wiring, boxes and panels set, main service disconnects shall be set with conductors run and secured. This will allow power to panel at time of final inspection.
- Rough plumbing complete.
  - Plumbing to have appropriate test applied if above grade inspection was not completed previously.

FINAL INSPECTION: (Prior to occupancy and prior to moving any private belongings into structure.)

- Exterior of structure must be weather tight.
- Roofing complete with appropriate flashing.
- Exterior walls weather proof including trim and flashing.
- Wall coverings appropriately protected as per manufacturer's installation instructions.
- All windows, skylights and exterior doors installed and weather-stripped.
- Electrical must be fully operative. All code requirements shall be met (GFCI, lighting outlets installed with bulb so it can be tested, all cover plates installed, etc.) Smoke detectors must be installed and functioning.
- Plumbing system must be complete and operative.
- All plumbing on approved plans must be installed and functioning.
- Tubs, showers, sinks and lavatories shall be installed and have hot and cold running water.
- Dishwasher, if applicable, shall be installed.
- Insulation must be completely installed as per MEC check submitted with plans.
- Interior wall coverings must be complete.
- Water heater and furnaces to be installed and fully operational.
- If a fireplace is to be part of the structure, then it must be completely installed. (Installation of chimney for a future appliance is not allowed.)
- All appliances (ranges, stoves, etc.) Shall be installed and operable.
- All exterior doors, this includes any and all doors, must have an approved landing, deck, balcony or a landing with stairs. Decks must be completed at this time.
- All required handrails and guardrails must be complete.
  - Handrails must meet required graspable surface.
- Street address shall be installed in such a position as to be plainly visible from the street fronting the property. Address must be minimum 6" numbers of a color that contrasts with the background to which it is posted.
- Exterior grade must be complete so as to allow positive drainage from the structure for the entire perimeter of the structure. The final grade must be completed in a manner so as not to drain onto neighboring properties. A retention area is necessary in most instances.
- All Planning, Public Works, Fire Dept, and other requirements shall have been met prior to the final inspection. This is the contractor's responsibility and not the City of Logan's.

PLEASE NOTE THAT IT IS ILLEGAL TO OCCUPY ANY STRUCTURE PRIOR TO APPROVAL FROM THE BUILDING DEPARTMENT.