

## Guidelines for Builder Final Inspection

These guidelines are intended to help you prepare and ensure your final inspection is completed on the first visit with no additional visits or delays before closing the home.

### Before we visit // Inside the home

- < **Complete and clear areas of** all major construction and finishing debris / materials
- < **Make arrangements** for final verification of set up, commissioning and proper operation of all natural gas equipment. Enbridge Gas is not responsible for final setup/commissioning of appliances under any circumstances.
- < **Commission all appliances** upon installation but ONLY the furnace can be left on (with Furnace Installer Validation Form, as applicable)
- < **Affix pressure test tag** to piping (must be legible and filled out).
- < **Clean and / or change the filter** in the ductwork/furnace per the manufacturer's instructions and applicable utility program (applicable to finishing heat or construction heat).
- < **Present manufacturer's installation, and operation instructions** for all natural gas equipment.
- < **Ensure clearances** for all natural gas equipment and regulator(s) are met.
- < **Install all interior/exterior gas piping** in accordance with all local codes.
- < **Install all appliance venting** per manufacturer's instructions and in accordance with all local codes.
- < **Seal natural gas pipe and appliance vents** at entrance points.
- < **Install a discharge pipe** from the temperature and pressure relief valve on the water heater and ensure the tank is full.
- < **Install working thermostat(s)** (including a smart thermostat should that be the type being used).
- < **Ensure fireplace(s)** (if required) is fully operational (including thermostat).
- < **Extend the unthreaded portion** of natural gas piping through the floor by 2".
- < **Support all natural gas house piping** with metal hangers.
- < **Bond natural gas house piping** per latest Electrical Safety Authority (ESA) requirements.
- < **Connect electrical sources** to the furnace.
- < **Connect electrical source** to the water heater (if power vented).
- < **Connect water piping** to the water heater.

## Before we visit // If you had used Finishing Heat or Construction Heat

- < **Commission the furnace** used for construction or finishing heat by the TSSA Registered heating contractor, as applicable.
- < **Prepare the furnace for final inspection** (if used for construction of finishing heat) as per the manufacturer's certified installation manual and B149.1 (natural gas and propane Installation code by the installer and have the applicable forms attached to the furnace or cold air return).
- < **Affix Furnace Installer Validation Form or Finishing Heat Activation Form** to either the cold air plenum or the furnace if being used for construction heat or finishing heat. The form must be completed in its entirety and left with the manual.
- < **For construction heat, ensure manufacturer's certified installation instructions** indicating acceptability of the furnace for construction heat use will be accepted. Letters from manufacturers are not accepted.

## Before we visit // Outside the home

- < **Clean mortar and other debris** from around the natural gas meter/regulator.
- < **Install eavestroughs** a minimum of 1ft to either side of natural gas meter/regulator.
- < **Paint natural gas house piping** outside all the way around the pipe (if required as per code).
- < **Double wrap the natural gas wall piece** (piping) going through an exterior wall with tape or sleeved all the way through the wall and be caulked around pipe outside.
- < **Extend the unthreaded portion of the natural gas wall piece** by at least 1" beyond the finished wall.
- < **Ensure the HRV intake** is at least 6 feet away from the furnace, W/H, and F/P vent terminals and 10 feet away from the natural gas service regulator relief.
- < **Install natural gas appliance vent terminals** as per manufacturer instructions and ensure they are sealed all the way around.
- < **Ensure** that if there is paving around the riser, it is sleeved.
- < **Ensure** the meter is square and level after connecting the house piping.
- < **Do not install** house piping in front of the natural gas meter and regulator setup.
- < **Note: During Construction the gas riser, meter and regulator assembly must be protected from falling debris and damage.**
- < **Note: Before commencing any ground disturbance or excavation work contact ON1Call to obtain the location of buried plant.**

When you are ready to schedule an appointment for **inspection prior to occupancy**, visit [www.enbridgegas.com/Inspection-Prior-To-Home-Owner-Occupancy](http://www.enbridgegas.com/Inspection-Prior-To-Home-Owner-Occupancy) OR [www.uniongas.com/getconnected](http://www.uniongas.com/getconnected)