

# Radon-Resistant New Construction

## FEATURES CHECKLIST

This house was built with basic, proven radon-resistant construction techniques. Reducing radon levels lowers your risk of radon-induced lung cancer. To help protect you, our company has included a radon reduction system in your new home. The system includes the following recommended radon-resistant features:

- Gravel:** Applied a layer of clean, coarse gravel below the foundation or used an alternative, such as a perforated pipe or a collection mat.
- Plastic Sheeting or Vapor Retarder:** Placed heavy-duty plastic sheeting or a vapor retarder over the gravel to inhibit radon and other soil gases from entering the house.
- A Vent Pipe:** Installed a vent pipe vertically from the gravel layer through the house's conditioned space and roof. This safely vents radon and other soil gases outside the house.
- Sealing and Caulking:** Sealed all openings, cracks, and crevices in the concrete foundation and walls with polyurethane caulk to prevent radon and other soil gases from entering the home.
- Junction Box:** Installed an electrical junction box (outlet) in the attic for use with a vent fan, should, after testing for radon, a more robust system be needed.



Please contact us should you have any questions regarding the above features.

Builder's Signature \_\_\_\_\_ Date \_\_\_\_\_

House address \_\_\_\_\_

The U.S. EPA and the Surgeon General recommend that all homes be tested for radon. Please visit [[www.epa.gov/radon/rrenc/index.html](http://www.epa.gov/radon/rrenc/index.html)] or contact your state's radon office for more information.