

RADON MITIGATION FORM

As required in the Ontario Building Code, Article 9.13.4.1. "Soil Gas Control", where the proposed construction of a house, semi-detached house or townhouse includes a floor system in direct contact with the ground Radon Mitigation is required to be addressed in conformance with MMAH Supplementary Standard SB-9, "Requirements for Soil Gas Control".

Please indicate which of the Radon Mitigation methods will be utilized:

SOIL GAS BARRIER SYSTEM:

• 6 mil Poly under floor
• 6 mil Poly between concrete floor and separate floor over the slab
• Perimeter of concrete slab and all penetrations through the slab shall be sealed

SUBFLOOR DEPRESSURIZATION, (ROUGH-IN ONLY):

• Minimum 100mm (4") pipe installed at or near centre of floor area
• Increase amount of granular under the floor at pipe inlet location
• PVC Pipe to extend above floor with removable seal. Pipe must be clearly labelled "For the removal of Soil Gas"

Note: When subfloor depressurization is roughed-in only, testing for Radon Gas is required once the dwelling is occupied. Testing must occur over the winter months for a period not less than 91 days. The test results must be submitted to the Town of Lincoln. If the test results exceed Ministry tolerances, a full depressurization system **MUST** be installed.

PLEASE NOTE THAT THE BUILDING PERMIT FILE WILL REMAIN ACTIVE UNTIL TEST RESULTS ARE REVIEWED AND NO FURTHER CONSTRUCTION IS REQUIRED.

SUBFLOOR DEPRESSURIZATION, (FULL INSTALLATION):

• Minimum 100mm (4") pipe installed at or near centre of floor area
• Increase amount of granular under the floor at pipe inlet location
• PVC Pipe extended to exterior of the dwelling (through rim joist or through roof)
• System must include an in-line fan