

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, townhouse or residential addition 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".

A. Project information

Municipal Address:

Applicant:

Project Type: Single Detached Dwelling Semi-Detach Dwelling Townhouse Residential Addition

B. Radon Mitigation Method

Soil Gas Barrier System

<ul style="list-style-type: none"> • 6 mil polyethylene under concrete floor
<ul style="list-style-type: none"> • 6 mil polyethylene between concrete floor and separate floor over the slab
<ul style="list-style-type: none"> • Perimeter of concrete slab and all penetrations through the slab shall be sealed

Subfloor Depressurization, (Rough-in only)

<ul style="list-style-type: none"> • Minimum 100 mm (4") pipe installed at or near center of floor area
<ul style="list-style-type: none"> • Increase amount of granular under the floor at pipe inlet location
<ul style="list-style-type: none"> • Pipe to extend above floor with removable seal pipe must be clearly labelled for removal of soil gas

Note: When Subfloor Depressurization is roughed-in only, testing for Radon is required once the home 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 Pelham. 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 received and no further construction is required.

Subfloor Depressurization, (Full installation)

<ul style="list-style-type: none"> • Minimum 100 mm (4") pipe installed at or near center of floor area
<ul style="list-style-type: none"> • Increase amount of granular under the floor at pipe inlet location
<ul style="list-style-type: none"> • Pipe extended to exterior of the building
<ul style="list-style-type: none"> • System must include an in-line fan

C. Declaration of Applicant

I, _____, certify that the information provided on this document is true to the best of my knowledge and that the construction of this project will conform to the information listed on this form as well as any additional drawings and specifications.

Signature:

Date: