

Radon Mitigation

Property Address _____

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".

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

Soil Gas Barrier System

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| <ul style="list-style-type: none"> • 6 mil poly under concrete floor |
| <ul style="list-style-type: none"> • 6 mil poly 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)

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| <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 City of St. Catharines. 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)

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| <ul style="list-style-type: none"> • Minimum 100 mm (4') pipe installed at or near centre 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 |

Signature of Applicant:

Date:
