



Radon Mitigation – 2024 Ontario Building Code

Part 9 Building – Non-Residential

Property Address _____

Please indicate which system/installation will be utilized on your project.

☐ **Rough-in – Subfloor Depressurization – Option 1**

- | |
|---|
| • Minimum 100 mm (4") pipe installed at or near center of floor area |
| • Increase amount of granular under the floor at pipe inlet location |
| • Pipe to extend above floor with removable cap, pipe must be clearly labelled for removal of Radon |

OR

☐ **Soil Gas Barrier and Design Conforming to EPA 625/R-93/016 – Option 2**

- | |
|---|
| • An air barrier system designed by a qualified individual – Part 5 |
| • Radon Prevention design by qualified individual – Part 6 |

Where a full depressurization system is installed, measures shall be taken to ensure that any resultant decrease in soil temperature will not adversely affect the foundation.

NOTE: A Soil Gas Barrier System is required for all buildings as per 9.25.3 or SB-9.

Please select the option that will be utilized on this project:

- | |
|---|
| <input type="checkbox"/> 6 mil poly under concrete floor |
| <input type="checkbox"/> 6 mil poly between concrete floor and separate floor over the slab |

NOTE: Perimeter of concrete slab and all penetrations through the slab shall be sealed.

Date

Sign
