



Radon Mitigation – 2024 Ontario Building Code

Part 9 Building – Non-Residential

Property Address _____

Please indicate which method of depressurization will be utilized on your project.

NOTE: Soil Gas Barrier System is required for all buildings.

☐ **Soil Gas Barrier System – Required for all buildings**

<input type="checkbox"/> 6 mil poly under concrete floor
<input type="checkbox"/> 6 mil poly between concrete floor and separate floor over the slab
<input type="checkbox"/> Perimeter of concrete slab, all penetrations through the slab shall be sealed

☐ **Subfloor Depressurization – Rough-in – 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

☐ **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.

Date

Sign
