



Radon Mitigation – 2024 Ontario Building Code

Part 9 Building – Residential Occupancy

Property Address _____

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

NOTE: Soil Gas Barrier System and a rough in for Radon extraction 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 and all penetrations through the slab shall be sealed

☐ **Subfloor Depressurization – Rough-In – Required for all buildings.**

<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 cap. Pipe and/or cap must be clearly labelled for removal of Radon

☐ **Subfloor Depressurization – Full Installation – Optional**

<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

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
