

Radon Requirement Flowchart

Part 3 Buildings

Part 9 Buildings

Existing Buildings

Option 1 [9.13.4.2.(2)(b) of 2024 BCBC]

Option 2
[9.13.4.2.(2)(a)
of 2024 BCBC]

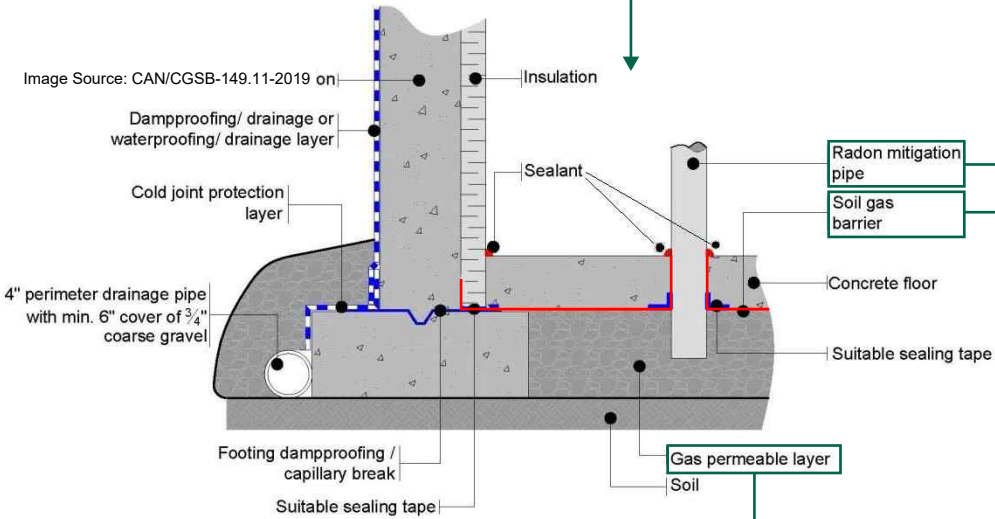
Performance-Based Approach

[5.4.1.1.1. and 6.2.1.1. of 2024 BCBC]

Prescriptive Approach: Subfloor Depressurization System

[9.13.4.3. of 2024 BCBC]

Testing of existing homes is recommended and follow Health Canada's guidelines for actions based on the results. Refer to CAN/CGSB-149.12 and consult with radon professional.



Gas-Permeable Layer

Option 1
[9.13.4.3.(1)(a) of 2024 BCBC]

➔ A material or materials that allow effective depressurization of that space

Option 2
[9.13.4.3.(1)(b) of 2024 BCBC]

➔ Min. 100 mm (4") of course granular material containing not more than 10% of material that would pass a 4 mm sieve

Air Barrier System

Meet Subsection 9.25.3. of 2024 BCBC
[9.13.4.2.(1) of 2024 BCBC]

Radon Vent Pipe

[9.13.4.3.(2) & (3) of 2024 BCBC]

Subfloor Requirement

Above Slab Requirement

Continued to next page

Continued to next page

Options Available

[Code reference]