

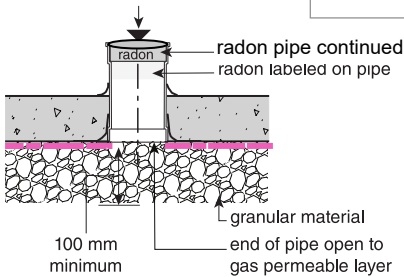
Radon Vent Pipe (cont.)
[9.13.4.3.(2) & (3) of 2024 BCBC]

Subfloor
Requirement

Above Slab
Requirement
[9.13.4.3.(2)(f) & (3)(b)
of 2024 BCBC]

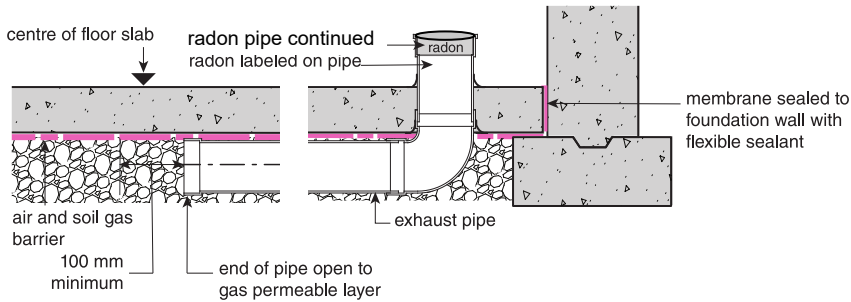
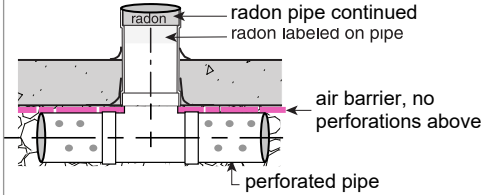
Option 1
[9.13.4.3.(3)(a)]

Centred at or near
centre of slab



Option 2
[9.13.4.3.(2)(b)]

Perforated pipe or
equivalent



Option 1
[7.2.4.6 of CAN/CGSB-149.11]

Level 2 Full passive
vertical radon stack
(Rooftop discharge)

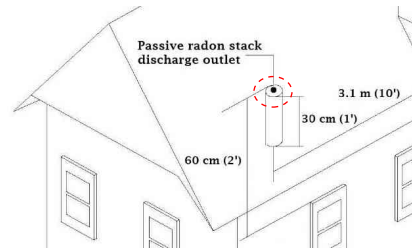


Image Source: Figure 7.2.4.6 of CAN/CGSB-149.11
Refer to Table 7.2.4.6 next page for termination clearances

Option 2
[7.3.4 of CAN/CGSB-149.11]

Rough-in for Level 3 Full
active soil depressurization
system

Options Available

[Code reference]

Rooftop
termination

Option 1
[7.3.4 & Figure 7.4.3a
of CAN/CGSB-149.11]

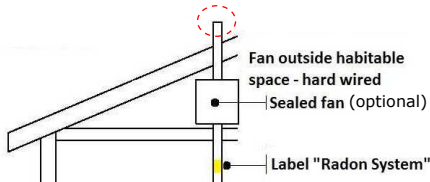


Image Source: Partial Figures 7.3.4a, 7.3.4b, and 7.3.4c of CAN/CGSB-149.11

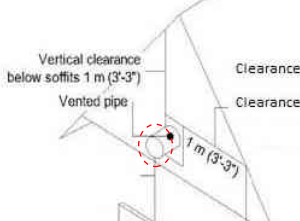
Notes:

An active fan is not required for the Level 3 rough-in stage, but should allow sufficient means to install one in the future. A cylindrical space 1.2 m high and 500 mm in diameter around the pipe, and dedicated electrical receptacle or electrical box within 1.8 m of the anticipated fan location should be provided.

Exterior termination required, > 1.8 m from property line and comply with Table 7.3.4.3 next page for clearances for all 3 options.
See Clause 9.13.4.3.(3)(b) for outlet corrosion-resistant screen or grille requirements.

Gable end
termination

Option 2
[7.3.4 & Figure 7.4.3b
of CAN/CGSB-149.11]



Side-wall
discharge

Option 3
[7.3.4 & Figure 7.4.3c
of CAN/CGSB-149.11]

