

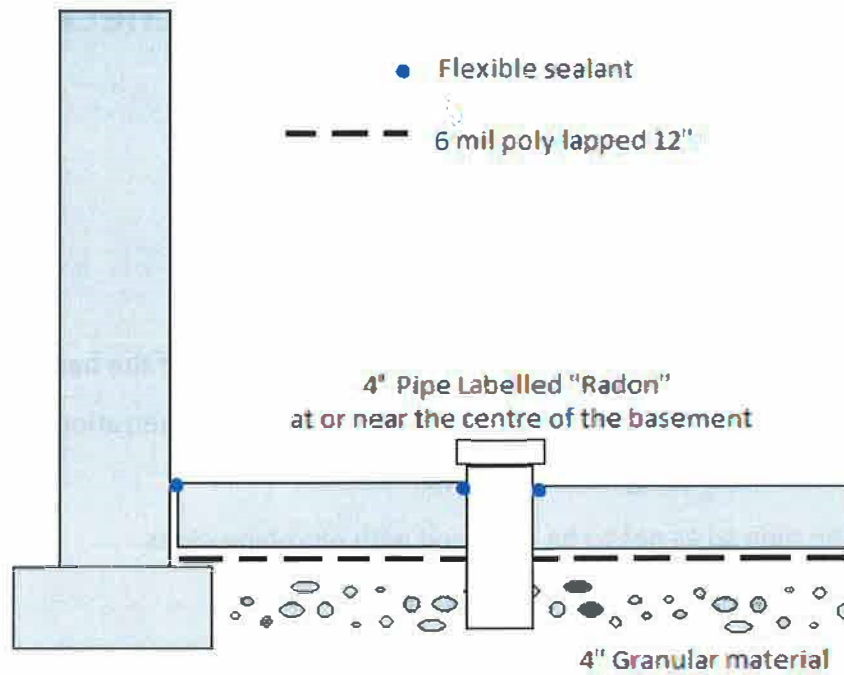


**Joint Building Services Department
Radon Gas Mitigation Program Checklist**

	Install 4" Granular fill under basement slab
	Install 6 mil poly lapped 12" right up to the foundation wall
	Install a 4" pipe vertically through the floor near the centre of the basement
	Seal/tape all penetrations through poly or seal around all penetrations through the basement floor slab using flexible sealant
	Label radon pipe so as not to be confused with plumbing pipes
	Provide a tightly sealed cap for the rough-in radon pipe
	If installing a sump pit ensure that it has a sealed lid and all penetrations through the lid must be sealed
	If installing a sump pit ensure that it has a sealed lid and all penetrations through the lid must be sealed
	Seal around the perimeter of the basement slab/foundation wall using flexible sealant

NOTE: This system is only a rough in and forms the basis for either a Level 2 (passive radon stack) or Level 3 (active fan driven) radon mitigation system.

EXAMPLE #1



EXAMPLE #2

