

Sub-Slab Radon Mitigation System Schematic

Outdoor Installation

Radon Mitigation Fans

Applicability:

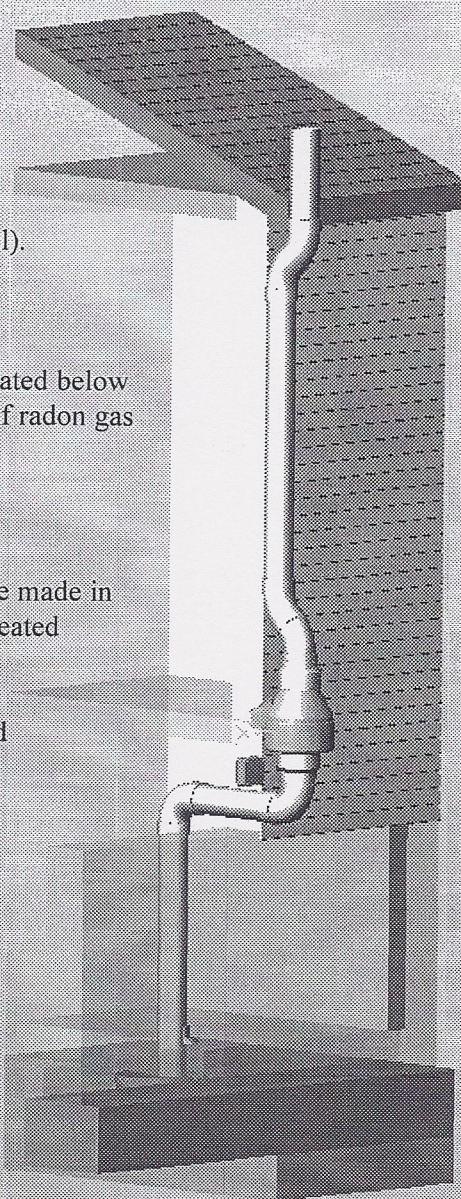
Any house with a concrete slab floor on the lowest level (basement or first floor) where the primary radon source is below the house (virtually all houses with elevated radon level).

Principle of Operation:

A negative pressure field is created below the slab preventing the entry of radon gas into the house.

System Description:

One or more penetrations are made in the slab and a small pit is created beneath each penetration. PVC duct pipe is connected to the slab penetration(s) and routed to the suction side of the fan. PVC pipe is then connected to the pressure side of the fan and routed up the sidewall of the house to discharge the radon gas safely above the roof. A weatherproof electrical connection is provided for the fan.



For Further Information Contact:

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