



FIGURE AF102
RADON-RESISTANT CONSTRUCTION DETAILS FOR FOUR FOUNDATION TYPES

❖ The illustrations in this figure depict various methods of radon removal based on the type of foundation under consideration. The different conditions illustrated include (1) a basement slab scenario with a passive system vented through a sump, (2) a crawl space design with the use of perforated drain tile, (3) a basement slab condition with a passive sub-slab pressurization system, and (4) a basement slab floor with a drain tile loop. Section AF103 contains more specific details of construction.