

**1322.2102 SECTION AF102, DEFINITIONS.**

Subpart 1. **General.** Appendix F, Section AF102, is amended to read as follows:

**AF102.1 General.** The definitions in this part apply to Minnesota Rules, parts 1322.2101 to 1322.2103.

**SUB-SLAB DEPRESSURIZATION SYSTEM (Passive).** A system designed to achieve lower sub-slab air pressure relative to indoor air pressure by use of a vent pipe routed through the conditioned space of a building and connecting the sub-slab area with outdoor air, thereby relying on the convective flow of air upward in the vent to draw air from beneath the slab.

**SUB-SLAB DEPRESSURIZATION SYSTEM (Active).** A system designed to achieve lower sub-slab air pressure relative to indoor air pressure by use of a fan-powered vent drawing air from beneath the slab.

**DRAIN TILE LOOP.** A continuous length of drain tile or perforated pipe extending around all of the internal perimeter of a basement or crawl space.

**RADON GAS.** A naturally occurring, chemically inert, radioactive gas that is not detectable by human senses. As a gas, it can move readily through particles of soil and rock and can accumulate under the slabs and foundations of homes where it can easily enter into the living space through construction cracks and openings.

**SOIL-GAS RETARDER.** A continuous membrane of 6-mil (0.15 mm) polyethylene, 3-mil (0.075 mm) cross-laminated polyethylene, or other equivalent material used to retard the flow of soil gases into a building.

**SUB-MEMBRANE DEPRESSURIZATION SYSTEM.** A system designed to achieve lower sub-membrane air pressure relative to crawl space air pressure by use of a vent drawing air from beneath the soil-gas-retarder membrane.

Subp. 2. **Figure AF102.**

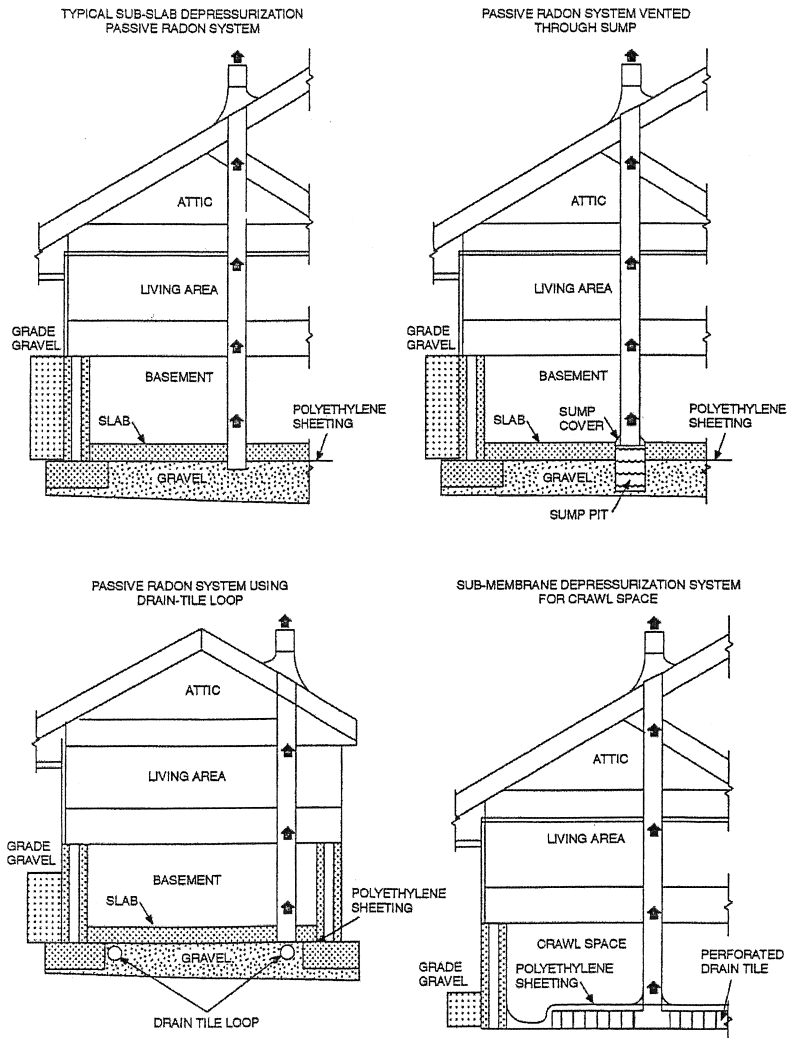


FIGURE AF102  
RADON-RESISTANT CONSTRUCTION DETAILS FOR FOUR FOUNDATION TYPES

**Statutory Authority:** *MS s 326B.02; 326B.101; 326B.106; 326B.13*

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