

Tecumseh Township
Department of Building Safety
Radon Requirements for New Construction

Michigan Residential Building Code – Appendix F

Tecumseh Township is a Zone 1 for Radon.

All new construction shall at a minimum install the sub-floor system and PVC pipe from the basement to the attic referencing the following code sections:

AF103.2 – Sub-floor preparation – 4 inches pea stone or 4 inches sand and drain tile.

AF103.3 Soil-gas retarder – 6 mill polyethylene or other approved material.

AF103.4.4 – Sumps – Shall have a sealed lid.

AF103.6.1 Vent pipe – 3 inch PVC starting in the basement near the crock and extending through each floor up into the roof attic. Both ends need to be capped.

AF103.9 – Vent pipe labeling – Pipe shall be labeled so that the plumbing system is not connected to the vent pipe.

The following drawings will give you an idea as to how the systems are to be installed. They are not all inclusive so please get a codebook for installation requirements for your project.

Disclaimer: These are the general requirements for more specific information regarding your project please call the Building Department as the applicant is responsible for meeting all local zoning and building code requirements. It is highly suggested that you purchase a Michigan Residential Building Code from the State of Michigan. This book contains all the necessary information for building a home in Michigan. Application forms are located at the Consumer and Industry Services web site www.mich.gov/cis.