**Section 422.APPENDIX E Diagram of Room Worksheet for Radon Measurements**

This worksheet may be used in accordance with Section 422.130(o)(1)(L)(ii). Complete all areas of the worksheet and include a separate worksheet for each foundation type measured. A copy of each worksheet shall be retained as a permanent record and included as part of a measurement report in accordance with Section 422.130(o).

**Placement of Measurement Devices**

Short-term or long-term measurements shall be made in each lowest structural area suitable for occupancy. For example, a split-level building with a basement, a slab-on-grade room and a room over crawlspace shall have measurements made in each of the foundation types: the basement, a slab-on-grade room and a room over the crawlspace.

Measurement devices shall (check all that apply):

Be made in rooms that can be regularly occupied, such as family rooms, living rooms, dens, playrooms and bedrooms.

If charcoal canisters, not be placed in bathrooms, kitchens, laundry rooms, spa rooms or other areas of high humidity.

Be undisturbed during the measurement period.

Be at least 3 feet from doors, windows to the outside, or ventilation ducts and out of the direct flow of air from the ventilation duct.

Be at least 1 foot from exterior walls.

Be 20 inches to 6 feet from the floor.

Be at least 4 inches away from other objects horizontally or vertically above the detector.

Be at least 4 feet from heat, fireplaces and furnaces, out of direct sunlight, etc.

**Diagram of Room Measured** The following information shall be included:

1) All windows and doors. Annotate exterior walls and the direction of north or the front of the building.

2) Factors that may affect the measurement, including but not limited to crawlspace vents, fireplaces, combustive appliances, floor drains, furnaces, dryers, water heaters and mitigation systems.

3) Include measurements (to the nearest inch) from the testing device to two separate walls.

4) Current room use (ex.: family room, bedroom, unfinished basement, playroom).

5) Address:

6) Device Serial Number

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(Source: Added at 33 Ill. Reg. 14479, effective October 9, 2009)