

## RESIDENTIAL RADON COLLECTOR UNDER SLAB - INSPECTION GUIDE

Building Permit # \_\_\_\_\_ Site address \_\_\_\_\_ Date \_\_\_\_\_

### Prior to requesting inspection:

- ☐ Obtain documentation – to be submitted **at time of inspection request**
- ☐ Changes from issued permits and drawings - revisions submitted and approved for building, trades, HVAC
- ☐ Perimeter drainage rough in inspection complete
- ☐ Plumbing under slab rough in inspection complete
- ☐ Electrical under slab rough in inspection complete
- ☐ This inspection is conducted prior to poly installation
- ☐ High point of perimeter drainage - indicate on inside of foundation wall for reference

### Documentation – must be submitted **at time of inspection request**:

- ☐ Registered Professional field review and manufacturers specifications and installation instructions for Soil Gas Depressurization, if using system other than BC Building Code and CAN/CGSB-149.11
- ☐ Email inspection request **with documentation**: [permitinspections@cnv.org](mailto:permitinspections@cnv.org)

### Typical items reviewed on site:

- ☐ Building Permit Card posted
- ☐ Construction activity hour / contact signage posted
- ☐ Roads / sidewalks – clean / siltation control in place
- ☐ Site safety
- ☐ Registered Professional field review – excavation site safety – **posted at site**
- ☐ Gas permeable layer
- ☐ Radon collector – piping / fittings / slope / location
- ☐ Footings / utilities / services – do not interfere with migration of radon to collector
- ☐ Foundation drainage elevation - below radon collector
- ☐ Radon pipe identification
- ☐ Conformity to approved building permit plans

**This is a list of items with a high failure rate and is provided as a guide to successful results.**

**To avoid failed inspections, inspections not conducted and re-inspection fees ensure work is complete, meets minimum BC Code / CNV Bylaws and WorkSafeBC. Approved permit plans must be on site for inspections.**