# Village of SWEGO

### **BUILDING & PERMITS DEPARTMENT**

100 Parkers Mill • Oswego, IL. 60543 • (630) 554-2310 Email: bzinfo@oswegoil.org

## GENERAL INSTRUCTIONS FOR A RADON REDUCTION PERMIT

## **Need to submit:**

- 1. Building permit application filled out completely, including cost of job for labor & materials (page 2).
- 2. Copy of contract.

### **Requirements:**

- 1. A final inspection is required.
  - a. A ladder must be provided by the homeowner at the time of the inspection for work done in the attic area.
  - b. If the fan location is not readily accessible within the attic space, clear photos detailing the electrical and fan installation will be accepted.
  - c. The inspection will not be approved without safe ladder access or clear photos detailing the inspection. A \$90 reinspection fee must be paid prior to scheduling a reinspection.
- 2. All control joints, isolation joints, construction joints, cracks, and any other joints in concrete slabs or between slabs and foundation walls shall be sealed with a caulk or sealant. Gaps and joints shall be cleared of loose material filled with polyurethane caulk or other elastomeric sealant applied according to the manufacturer's recommendations. Silicone caulk is typically not approved for use on concrete.
- 3. Open sump pits shall be covered and provided with a gasket or otherwise sealed lid. Sump pumps used as a suction point shall have a lid designed to accommodate the vent pipe. Covers shall be provided with the required viewing window as required by State law.
- 4. A minimum of 3-inch diameter ABS, PVC, or equivalent gas tight pipe shall be embedded vertically into the sub-slab aggregate. The pipe shall extend up to a point at least 12 inches above the surface of the roof in a location at least 10 feet away from any window or other opening into the conditioned spaces of the building that is less than 2 feet below the exhaust point, and 10 feet from any window or other opening in adjoining or adjacent buildings. If possible, the radon vent shall terminate above the highest eave.
- 5. All components of the radon vent pipe system shall be installed to provide positive drainage to the ground beneath the slab.
- 6. All exposed and visible interior radon vent pipes shall be identified with at least one label on each floor and in accessible attics. The label shall read: "Radon Reduction System".
- 7. All electric shall comply with the 2020 National Electrical Code as adopted by the Village of Oswego.



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RECEIVED	
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APPROVED	
CONTRACTOR REG.	
COMPLETE	

Website: http://www.oswegoil.org Building & Zoning Email: BZinfo@Oswegoil.org Building Permit Application		wegoil.org COI fo@Oswegoil.org	COMPLETE	
		Permit No		
CUSTOMER/OWNER INFORMATION				
CONTRACTOR INFORMATION	Phone No	StateZip Email		
RE	Approximate Construction Cost (III ***All permit applications req	ncluding Labor): \$ quire supplementary documents for each permit reque	Chicken Coop	
EXISTING & NEW STRUCTURE REQUESTS		ove • Location cround • Location Garage	∐ Tent del	
COMMERCIAL & NEW HOME REQUESTS	Single Family Residence  Senior Housing  Two Family Residence (Duplex)  Senior Housing  Multi-Family Residence  (No. Units  Senior Housing  Demolition	Commercial/Industrial Building (NEW) Commercial/Industrial Remodeling (Build outs) Fire Protection: Sprinkler Alarm Ansul Storm Water Connection Right of Way	Square Footage of All Areas  1st Floor 2nd Floor 3rd Floor Add. Floors Basement Crawlspace Garage Porch	
	New Residential Only  No. of Bedrooms  No. of Baths	New Construction Only  No. of Tenant Spaces  No. & Sizes of Water Connect	Deck/Patio Outdoor Seat. Outdoor Storage Total	

# **Certificate:**

The applicant agrees to conform to all applicable Federal, State, and Local laws of this jurisdiction. They also agree that all work performed under this permit will be in accordance with plans and specifications accompanying this application, except for changes as may be required by the adopted Building Code and inspection officials.

## I HEREBY CERTIFY THE ABOVE STATEMENTS TO BE CORRECT

Applicant's Signature		
	Date ——	

Permit Approved By:		Data	
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