



WILL COUNTY LAND USE DEPARTMENT

58 E. Clinton Street, Suite 100 • Joliet, Illinois 60432

815/727-8634 • Fax: 815/727-8638

DRAINAGE PLANE INSPECTION CHECKLIST

This checklist is intended for use to prepare for an inspection. This is only a general list and is not intended to address all possible conditions. References are to the 2012 International Codes (R = Residential, B = Building, M = Mechanical, FG = Fuel Gas, F = Fire), 1997 Illinois Accessibility Code (IAC), 2011 National Electric Code (NEC), 2014 Illinois State Plumbing Code (ISPC), 2015 International Energy Conservation Code as amended by the State of Illinois (IECC), 2014 Will County Building Ordinance (WCBO).

**The Land Use Department requests that inspections be requested 48-hours in advance.
Please verify the following before scheduling for inspection:**

1. The building permit or copy thereof shall be kept on the site of the work conspicuously posted and visible from the public right-of-way. (WCBO 150.008-E-4)
2. Approved plans must be on site for all inspections. (WCBO 150.031-G)
3. Safe access (ladder or temporary stairs) shall be provided as per OSHA rules and regulations. (WCBO 150.008 -I)
4. If individuals are present for the inspection, at least one of the individuals shall be over the age of 18. (WCBO 150.008-I)
5. Failed inspections shall be subject to re-inspection fees in accordance with Chapter 158 of the Will County Code of Ordinances.
6. Brick flashing shall be a minimum of 20 mil. Brick flashing shall be installed behind the house wrap and extend a minimum of 1 inch beyond the edge of the foundation or down the brick edge and sealed to the foundation. Peel and stick flashing shall adhere with manufacturer specifications. Flashing shall terminate above grade. (WCBO 150.031R)
7. Water-resistive barrier (house wrap) complying with ASTM D 226. The water-resistive barrier shall be applied horizontally with the upper layer lapped over the lower layer at least 2 inches. All seams shall be taped. (R703.2)
8. If exterior plaster (traditional stucco) or adhered masonry is proposed, the water resistive barrier (house wrap) shall consist of, or be equivalent to, two layers of Grade D paper. (R703.6.3 and Table R703.4 footnote w)
9. If exterior plaster (traditional stucco) is proposed, weep screeds shall be provided. Weep screeds shall be a minimum of .019 inch (.5 mm), corrosion resistant or plastic, with a minimum vertical attachment flange of 3 ½ inches at or below the foundation plate line in accordance with ASTM C 926. Weep screed shall be a minimum of 4 inches above earth or 2 inches above pavement. (R703.6.2.1)
10. Base flashing (sidewall flashing, “kick-out flashing) against a vertical sidewall shall be continuous or step flashing and shall be a minimum of 4” in height and 4” in width and shall direct water away from the vertical sidewall onto the roof and/or into the gutter. (R905.2.8.3)
11. Base and cap flashing (R905.2.8.1)
12. All exterior window and door openings shall be flashed in accordance with the fenestration manufacturer’s installation and flashing instructions, or in accordance with the flashing manufacturer’s instructions. Typically, flashing manufacturers specify a self adhering butyl tape, not the water-resistive barrier seam tape. (R703.8)

WILL COUNTY LAND USE DEPARTMENT

58 E. Clinton Street, Suite 100 • Joliet, Illinois 60432

815/727-8634 • Fax: 815/727-8638

13. Tie down straps shall be provided at both sides of each corner and every 20 ft. (25 ft. for single story) from second floor stud to first floor stud and from first floor stud to sill / knee wall. *(R802.11 and R301.2.1.1)*
14. Basements and every sleeping room shall have at least one operable emergency escape and rescue opening. Sill height shall not be more than 44 inches from finished floor. Minimum net clear opening of 5.7 sq. ft (820 sq. inches), minimum net clear opening height of 24 inches, and minimum net clear opening width of 20 inches. *(R310)*
15. Narrow wall panel nailing pattern – 6 inches on edge and 12 inches in field. Braced wall panel width shall be a minimum of 16 inches for single story and 24 inches for two story. *(R602.10)*

INSPECTION NOTES

Date:

Time:

Permit Number:

Inspection:

Inspector:

Result: