



WILL COUNTY LAND USE DEPARTMENT

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

815/727-8634 • Fax: 815/727-8638

BACKFILL 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. 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*)
7. If cold joints and / or spalling are present, approval from the architect or a structural engineer is required. (*R301.1*)
8. All window wells installed in accordance with manufacturer specifications.
9. Window well at egress opening with minimum horizontal area of 9 sq. ft. and a minimum horizontal projection and width of 36 inches. (*R310.2*)
10. Window wells with a vertical depth greater than 44 inches shall be equipped with a permanently affixed ladder or steps. Ladder or rungs shall have an inside width of at least 12 inches, shall project at least 3 inches from the wall, and shall be spaced not more than 18 inches on center vertically for the full height of the window well. (*R310.2.1*)
11. Perforated drain tile with filter fabric (sock) or PVC with strips of building paper over joints shall be installed around the outside of the foundation adjacent to footings and below the slab height. Drain tile shall connect to the sump pump. Window well drains shall be connected to the drain tile system. (*R310.2.2, WCBO 150.051-A, R405.1*)
12. Basement insulation R-10 to slab, R-15 4 ft. below grade or insulated interior. (*IECC Table R402.1.2 and R402.2.9*)
13. Crawl space insulation R-15 2 ft. below grade or insulate floor and openings in foundation for ventilation. (*Table IECC R402.1.2 and R402.2.11; R408*)
14. High water table requires waterproofing. (*R406.2*)
15. Damp proofing shall be performed adjacent to habitable and useable space. (*IR406.1*)
16. Parge CMU 3/8" thick or submit manufacturer's specifications of product that apply directly to CMU without parging. (*R406.1 and R406.2*)
17. Backfill shall consist of clean fill. Remove all vegetation and organic material. (*WCBO 150.051-G*)
18. Foundation and wing wall dimensions shall be in accordance with approved plans.

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19. Status of piers or postholes not poured at the time of the footing or foundation wall shall be verified.

INSPECTION NOTES

Date:

Time:

Permit Number:

Inspection:

Inspector:

Result