



WILL COUNTY LAND USE DEPARTMENT

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

815/727-8634 • Fax: 815/727-8638

FOUNDATION AND PIER BEFORE POUR 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. Minimum foundation wall thickness is 8". Trench foundations shall be a minimum of 12". (WCBO 150.031-DD-9)
7. Wood foundations below grade are prohibited. (WCBO 150.031-DD-8)
8. A foundation wall is required under all stoops, decks, and/or landings supporting a roof. (WCBO 150.051-E)
9. Foundation walls longer than 50 feet shall have additional support to resist lateral loads. (WCBO 150.051-Q)
10. A footing keyway shall be provided. (WCBO 150.051-D)
11. If indicated on approved plans, rebar shall be installed. Rebar shall maintain proper distance from concrete forms as prescribed by the American Concrete Institute.
12. Codified dimensions are minimum standards. All dimensions shall comply with approved plans.
13. Area of excavation shall be dry and debris free. Pumps shall be on-site when water is observed. When questionable soil conditions are found, the building official shall determine whether to require a soil test to determine the soil's characteristics. The test shall be performed by an approved agency. (R401.4)
14. Foundation walls may be poured when the temperature is 40 degrees Fahrenheit or above. When temperature falls below 40 degrees Fahrenheit, ACI 318 cold weather requirements shall be followed. (WCBO 150.050-B)
15. Concrete shall be maintained at a temperature of not less than 50 degrees Fahrenheit for a minimum of 7 consecutive days. (WCBO 150.050-B)
16. Insulated blankets shall completely cover and be securely fastened to both sides and the forms must be left in place for a period of no less than three consecutive days. (WCBO 150.050-B)
17. Spot surveys are required for all new construction and must be submitted after the foundation is completed and prior to any framing or any other work being constructed upon the

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foundation or site. The spot survey shall depict all lot lines, building lines, side yard lines, easements and top of foundation elevation for the entire perimeter of the foundation as referenced to U.S.G.S. Datum. The survey must also bear the seal and signature of a registered land surveyor of the State of Illinois. No work shall proceed beyond backfill until spot survey approval is issued by Will County Land Use Department. Exceptions: Ag exempt structures and structures located on parcels more than 2.5 acres in size. (*WCBO 150.008-H*) (*WCBO 150.008-H*)

INSPECTION NOTES

Date:

Time:

Permit Number:

Inspection:

Inspector:

Result: