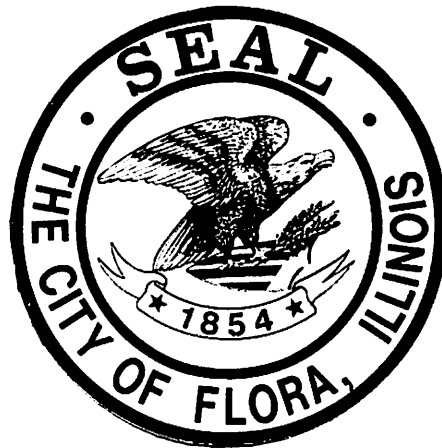


**CITY OF FLORA**  
**RESIDENTIAL**  
**BUILDING PERMIT APPLICATION**



**PLEASE COMPLETE AND RETURN TO:**

**Chad Bayles**  
**Building Official/Code Enforcement**

**131 E 2<sup>nd</sup> Street, PO Box 249**  
**Flora, IL 62839**

**(618)662-7111**  
**7:00 am B 4:00 pm**

## REQUIRED INSPECTIONS

- Site Inspection – Inspection will be made after application for permit has been applied for. Building area shall be clear of debris, and boundaries of system components shall be staked out indicating exact locations of where construction will occur.
- Foundation Inspection – Inspection is to be made after all excavations (or post holes) are complete and cleaned out. All loose, disturbed soil should be removed with only dry, undisturbed soil remaining. If any soil has been disturbed and re-compacted, a compaction test may be required. The only materials that may be placed in the excavation prior to inspection are concrete forms and reinforcing steel, if required. All forms and reinforcing steel must be completely in place prior to inspection.
- Under-floor (or slab) inspection – To be made after all under-floor equipment, conduit, piping, accessories, or other equipment items are in place, but before any floor sheathing is installed or concrete is placed.
- Framing Inspection – No electrical, plumbing, mechanical, or drain system, or portion thereof, may be covered, concealed, or put into use until it has been tested, inspected, and approved for use. Inspections must be made before covering underground pipes or sheeting over system components within buildings.
- Rough Electrical and rough plumbing – Electrical and plumbing are to remain exposed and accessible to inspections until such inspection has been done.
- Mechanical (Heating, Cooling, or Ventilation equipment, including gas piping) – Mechanical systems are to remain exposed and accessible to inspections until such inspection has been done and the system accepted.
- Gypsum board (or Lath) Inspection – to be made after all gypsum board (or lath) is in place, but before any taping, joint compound, or plastering is applied.
- Final Inspection – To be made after finish grading and the building is completed and ready for occupancy.

Other inspections – In addition to the inspections specified above, the building official may require other inspections of any construction work to ensure compliance with the provisions of the codes.

**It is the duty of the person doing the work to notify the building official that work is ready for inspection. Requests for inspections should be made at least one business day before the inspections is needed. Every reasonable effort will be made to perform inspections on shorter notice, but cannot be guaranteed. Please do not request inspections if the work to be inspected will not be completed. A re-inspection fee may be assessed if another visit is necessary due to incomplete work.**



# City of Flora, Illinois 62839

## BUILDING AND ZONING

Phone (618) 662-7111

P.O. Box 249, 131 E. 2nd St.  
Flora, Illinois 62839

Fax (618) 662-7204  
Email: [cbayles@florail.us](mailto:cbayles@florail.us)

**Chad Bayles**  
Building Official  
Zoning  
Administrator

Streets Superintendent  
Park & Recreation  
Safety Officer

### Mandatory Inspections

Dear Permit Holder:

The 2015 International Code requires that the following inspections be performed prior to continuing on to the next phase of construction.

- 1) **Footing & Foundation, excavated with reinforcing in place prior to pouring concrete.**
- 2) **Framing prior to installation with/without sheathing installed.**
- 3) **Plumbing rough in.**
- 4) **Electric rough in.**
- 5) **Dry wall prior to taping.**
- 6) **Electrical final.**
- 7) **Plumbing final.**
- 8) **Mechanical final.**
- 9) **Final prior to occupancy.**

Permit fees will be determined after permit application approval. To avoid delays, all inspections should be scheduled at least 24 hours in advance. Failure to call for an inspection may require removal of installed material so that items covered may be inspected.

To schedule inspections or if you have any questions, contact me at 662-7111 between 7:00 a.m. and 4:00 p.m., or in person at City Hall, 131 East Second Street.

Respectfully,

Chad Bayles  
Building Official  
Code Enforcement

**CITY OF FLORA BUILDING PERMIT APPLICATION**  
(This must be completed before a permit can be issued.)

Date \_\_\_\_\_

**Owners Name** \_\_\_\_\_ **Phone** \_\_\_\_\_

**Address** \_\_\_\_\_

**City/State/Zip** \_\_\_\_\_

**General Contractor** \_\_\_\_\_ **Phone** \_\_\_\_\_

**Address** \_\_\_\_\_

**City/State/Zip** \_\_\_\_\_

**Electrical Contractor** \_\_\_\_\_ **Phone** \_\_\_\_\_

**Address** \_\_\_\_\_

**City/State/Zip** \_\_\_\_\_

**Mechanical Contractor** \_\_\_\_\_ **Phone** \_\_\_\_\_

**Address** \_\_\_\_\_

**City/State/Zip** \_\_\_\_\_

**Plumbing Contractor** \_\_\_\_\_ **Phone** \_\_\_\_\_

**Address** \_\_\_\_\_

**City/State/Zip** \_\_\_\_\_

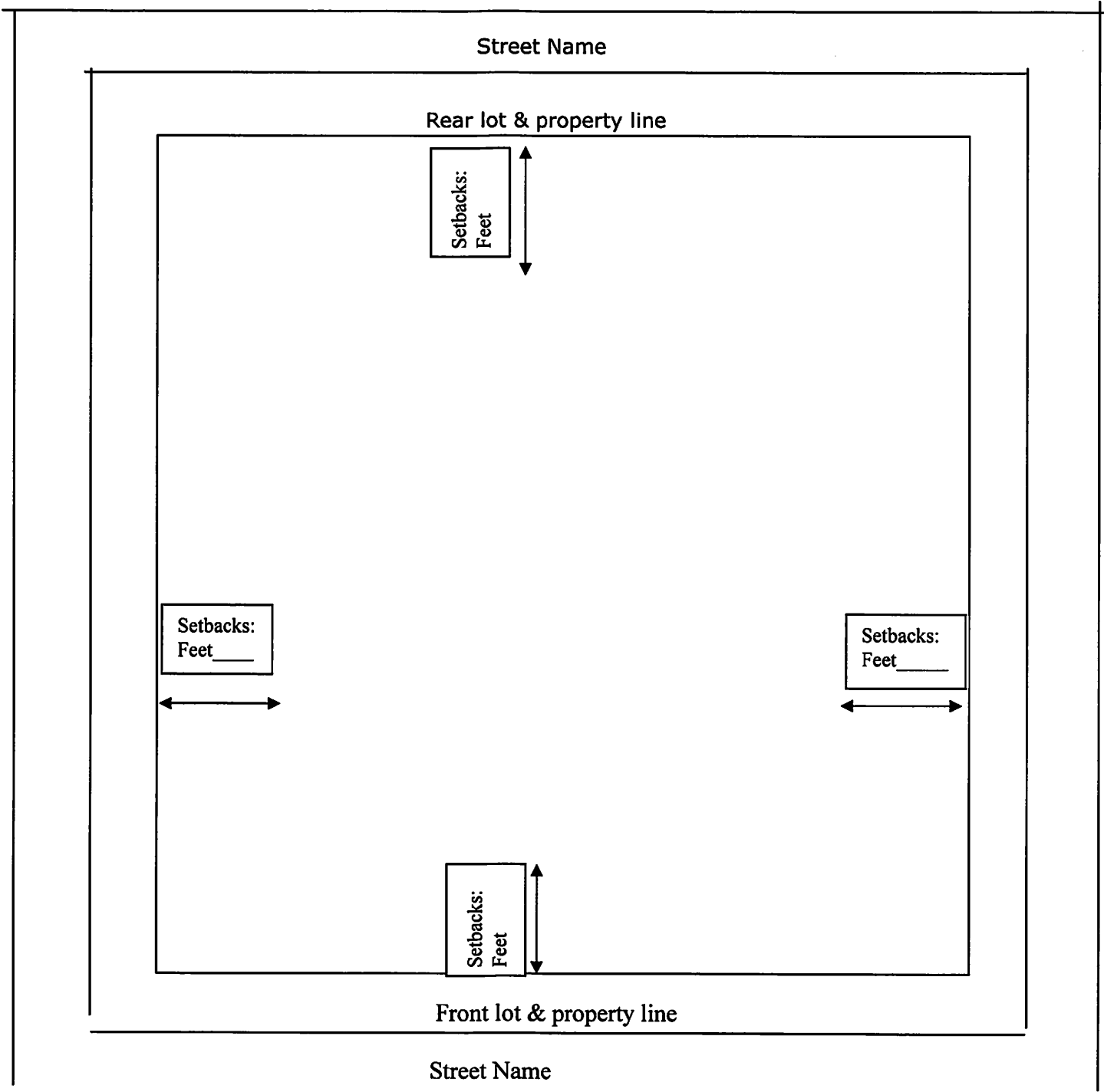
**ESTIMATED COST OF COMPLETE PROJECT** \$ \_\_\_\_\_  
(including labor)



## SITE PLAN

### INSTRUCTIONS:

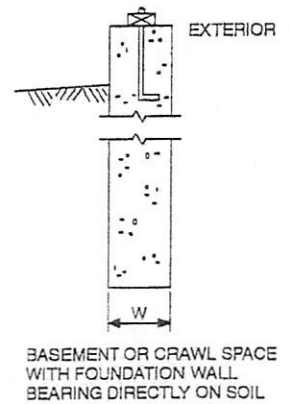
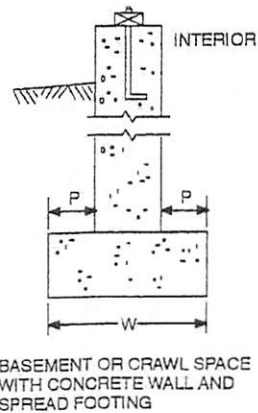
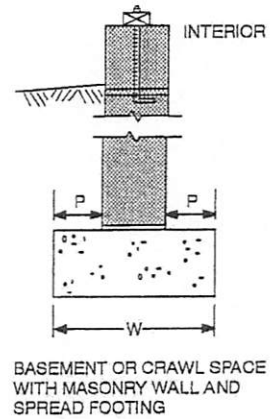
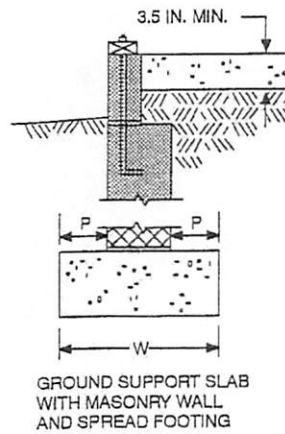
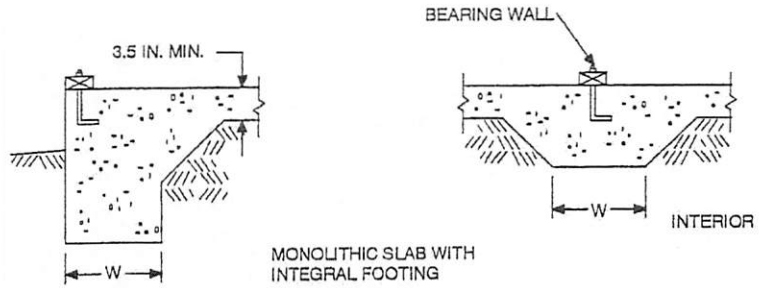
1. Show and label all streets, side streets and alley.
2. Show distances between structures and property lines
3. Show plan detail of fence as follows: X-----X-----X-----X
4. Describe fence, show dimensions, where it starts, runs and stops.
5. Show location of accessory buildings and distances from house and the lot lines.
6. Show locations of all easements.
7. Erosion control required - Show



# CITY OF FLORA BUILDING PERMIT APPLICATION

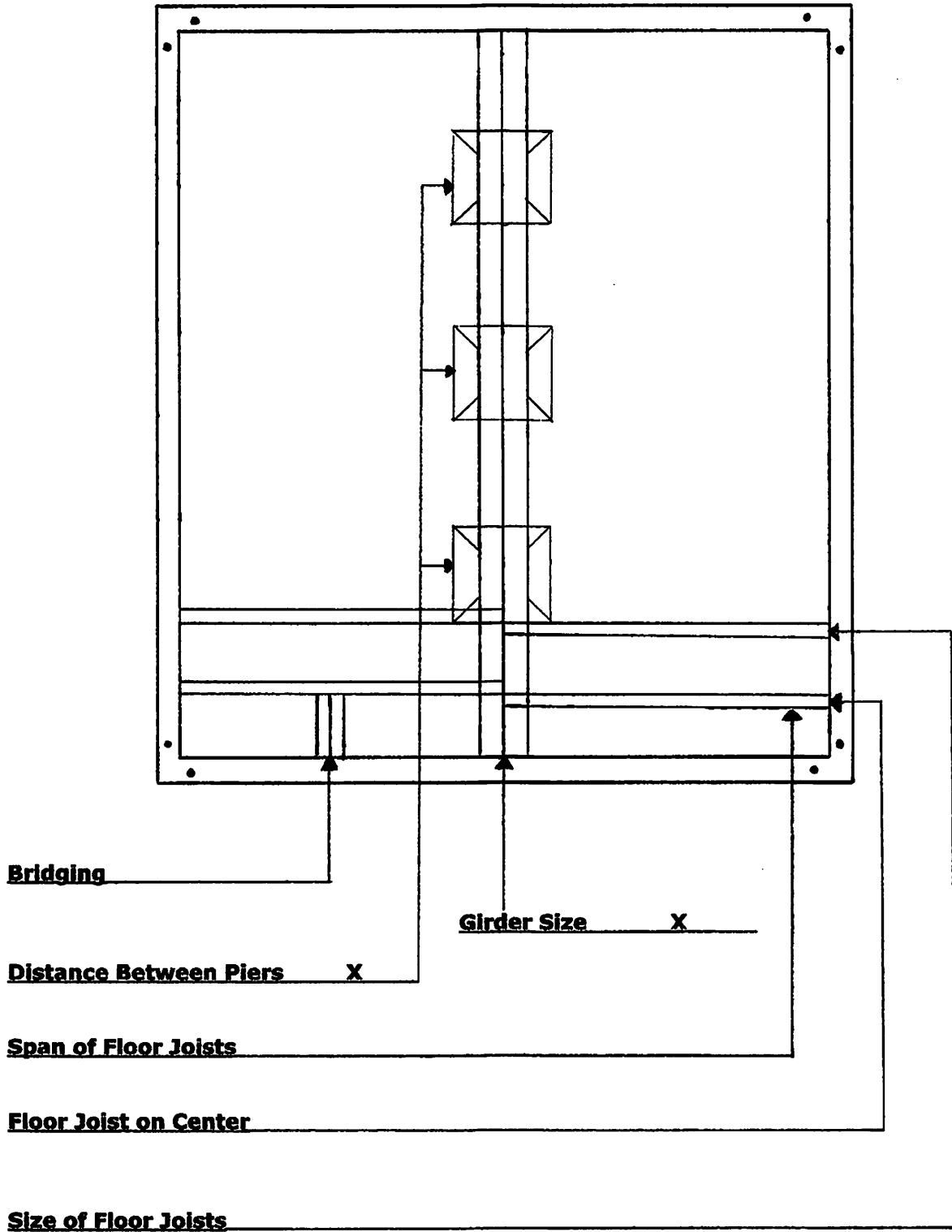
## FOUNDATION DETAILS

Footing Width \_\_\_\_\_  
 Footing Depth \_\_\_\_\_  
 Rebar Size \_\_\_\_\_  
 Rebar Spacing \_\_\_\_\_  
 Anchor Bolt Size \_\_\_\_\_  
 Anchor Bolt Spacing \_\_\_\_\_  
 Foundation Block Size \_\_\_\_\_



For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm

**CITY OF FLORA BUILDING PERMIT APPLICATION**  
**FLOOR FRAMING**





**CITY OF FLORA BUILDING APPLICATION- CROSS SECTION DIAGRAM**

1. ROOF PITCH \_\_\_\_\_ IN 12
2. ROOF SHEATHING MATERIAL \_\_\_\_\_
3. ROOF TRUSSES YES\_\_\_ NO\_\_\_

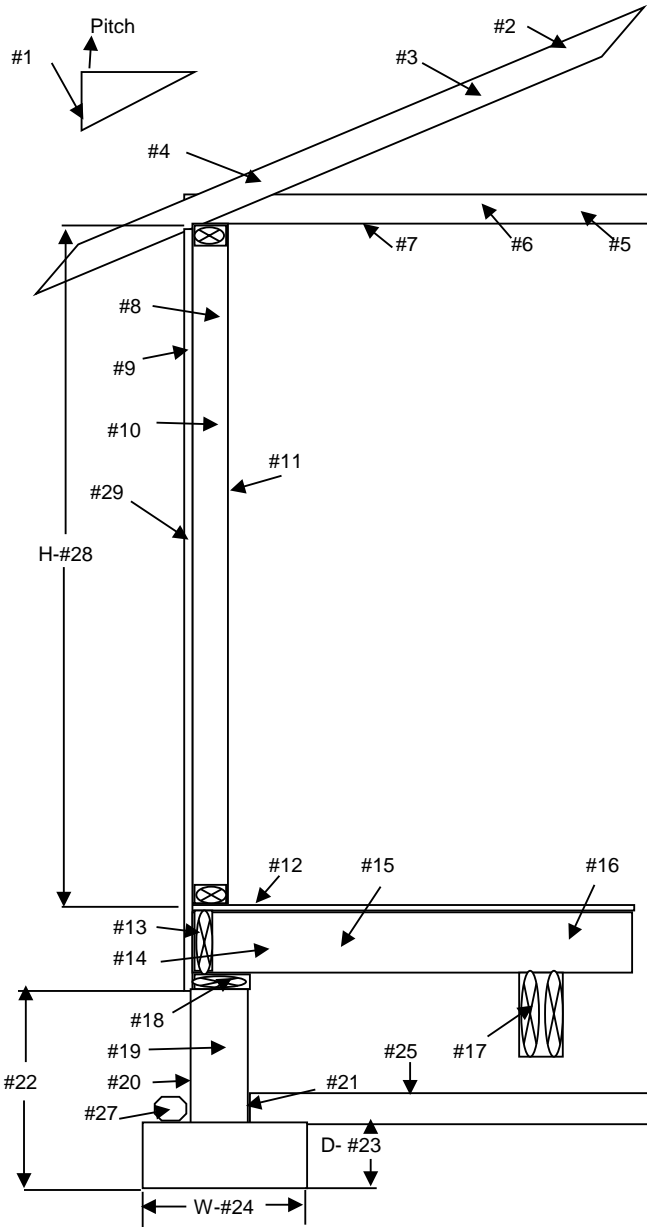
\*IMPORTANT-DESIGN AND LAYOUT MUST BE AVAILABLE ON THE SITE FOR INSPECTION

4. ROOF RAFTERS 2" X \_\_\_\_\_" X \_\_\_\_\_ LENGTH  
SPACING 16" O.C. \_\_\_\_\_ 24" O.C. \_\_\_\_\_
5. CEILING JOIST 2" X \_\_\_\_\_" X \_\_\_\_\_ LENGTH
6. ATTIC INSULATION R-VALUE (R-38 MINIMUM) R- \_\_\_\_\_
7. VAPOR BARRIER YES\_\_\_ NO\_\_\_
8. WALL FRAMING - STUDS CEILING HEIGHT \_\_\_\_\_  
SIZE 2" X 4" \_\_\_\_\_ 2" X 6" \_\_\_\_\_  
SPACING 16" O.C. \_\_\_\_\_ 24" O.C. \_\_\_\_\_  
HEADER DETAIL SIZE \_\_\_\_\_ LENGTH \_\_\_\_\_
9. EXTERIOR SHEATHING MATERIAL \_\_\_\_\_  
WEATHER-RESISTANT BARRIER \_\_\_\_\_
10. WALL INSULATION R-VALUE (R-13 MINIMUM) R- \_\_\_\_\_
11. VAPOR BARRIER YES\_\_\_ NO\_\_\_

12. SUBFLOOR MATERIAL \_\_\_\_\_
13. BOX SILL MATERIAL/SIZE \_\_\_\_\_
14. BOX SILL INSULATION R-VALUE \_\_\_\_\_
15. MANUFACTURED FLOOR TRUSSES OR I-JOISTS  
YES \_\_\_\_\_ NO \_\_\_\_\_

\*\*IMPORTANT-DESIGN AND LAYOUT MUST BE AVAILABLE ON THE SITE FOR INSPECTION.

16. CONVENTIONAL FLOOR JOIST  
SIZE 2" X \_\_\_\_\_" X \_\_\_\_\_ LENGTH  
SPACING 16" O.C. \_\_\_\_\_ 24" O.C. \_\_\_\_\_
17. SHOW THE SIZE & LENGTH OF BUILT-UP GIRDER OR BEAM (FOR FLOOR SYSTEM) ON DRAWINGS
18. SILL SEALER & TREATED SILL PLATE REQUIRED
19. FOUNDATION CONCRETE \_\_\_\_\_ OTHER \_\_\_\_\_  
REINFORCEMENT SIZE OF BARS \_\_\_\_\_ SPACING \_\_\_\_\_  
VERTICAL \_\_\_\_\_ HORIZONTAL \_\_\_\_\_  
WALL THICKNESS \_\_\_\_\_" WALL HEIGHT \_\_\_\_\_ feet
20. FOUNDATION COATING \_\_\_\_\_
21. FOUNDATION INSULATION (R-10 CONTINUOUS OR R-13 CAVITY REQUIRED) R- \_\_\_\_\_
22. DEPTH OF FOOTINGS (32" MINIMUM) \_\_\_\_\_
23. FOOTING THICKNESS \_\_\_\_\_"
24. FOOTING WIDTH \_\_\_\_\_" REINFORCEMENT SIZE OF BAR \_\_\_\_\_ SPACING \_\_\_\_\_
25. GROUND COVER UNDER SLAB-ON-GRADE OR BASEMENT FLOOR (AGGREGATE, VAPOR BARRIER) \_\_\_\_\_
26. SUMP PUMP TO BE INSTALLED? YES\_\_\_ NO\_\_\_
27. DRAIN TILE LOCATION INSIDE \_\_\_\_\_ OUTSIDE \_\_\_\_\_
28. EXTERIOR WALL HEIGHT \_\_\_\_\_ feet
29. EXTERIOR FINISH BRICK \_\_\_\_\_ E.I.F.S. \_\_\_\_\_ VINYL \_\_\_\_\_ OTHER(specify) \_\_\_\_\_
30. BEDROOM WINDOW CLEAR OPENING DIMENSIONS (Window in fully opened position - list all) R310



31. INTERCONNECTED SMOKE DETECTORS ARE REQUIRED IN EACH BEDROOM, WITHIN 15 FEET OUTSIDE ALL BEDROOMS, AND ON ALL LEVELS. CARBON MONOXIDE DETECTORS ARE REQUIRED WITHIN 15 FEET OF ALL BEDROOMS. NUMBER OF SMOKE DETECTORS \_\_\_\_\_  
NUMBER OF CO DETECTORS \_\_\_\_\_
32. NUMBER OF EMERGENCY ESCAPE AND RESCUE OPENINGS IN BASEMENT \_\_\_\_\_ \*\*\* (All basements are required to have at least one EERO window. Every bedroom in a basement requires an EERO window)

**MUST PROVIDE REScheck CERTIFICATION TO VERIFY COMPLIANCE WITH 2015 INTERNATIONAL ENERGY CONSERVATION CODE. FOR MORE INFORMATION GO TO [www.energycodes.gov](http://www.energycodes.gov).**

All work shall be in compliance with current adopted codes: 2015 International Residential Code, 2017 National Electrical Code, Illinois Plumbing Code, 2015 International Energy Conservation Code, 2015 National Fuel Gas Code, 2015 Mechanical Code.