

RESIDENTIAL WOOD FOUNDATION REQUIREMENTS



Clare County Community Development Department

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"Our goal is to provide a safer place to live, work and play"

The following information must be submitted when applying for a permit to construct a wood foundation. Please use this list as a check sheet to review your application.

ATTACHED

- 1. A certificate of design signed by the person designing the wood foundation system. The certificate is furnished by this office.
- 2. A set of plans signed by the designer. The following information must be shown on the plans.

A. A plan view of the wood foundation must show the following information:

SHOWN ON PLANS	NOT APPLICABLE	
<input type="checkbox"/>	<input type="checkbox"/>	1. Wall locations
<input type="checkbox"/>	<input type="checkbox"/>	2. Shear walls
<input type="checkbox"/>	<input type="checkbox"/>	3. Height of backfill on each wall
<input type="checkbox"/>	<input type="checkbox"/>	4. Sump crock size and location
<input type="checkbox"/>	<input type="checkbox"/>	5. Column pad size and number of plies of plywood
<input type="checkbox"/>	<input type="checkbox"/>	6. Wall pad sizes (concentrated loads) and number of plies of plywood
<input type="checkbox"/>	<input type="checkbox"/>	7. Show details of additional framing required in walls to transfer concentrated loads to pads.
<input type="checkbox"/>	<input type="checkbox"/>	8. Floor joist blocking for end walls
<input type="checkbox"/>	<input type="checkbox"/>	9. Interior corner bolting (spacing and size of bolts)
<input type="checkbox"/>	<input type="checkbox"/>	10. Header sizes and number used in openings for door, windows, and other openings
<input type="checkbox"/>	<input type="checkbox"/>	11. Step footing locations and wall details
<input type="checkbox"/>	<input type="checkbox"/>	12. Type and size of beams that support floor joists and the number of support studs in the wall
<input type="checkbox"/>	<input type="checkbox"/>	13. Brick ledge and knee wall details
<input type="checkbox"/>	<input type="checkbox"/>	14. Stair opening details for stairways located on outside walls

SHOWN ON PLANS
NOT APPLICABLE

B. Wall Sections

<input type="checkbox"/>	<input type="checkbox"/>	1. Stud size, spacing, specs and grade
<input type="checkbox"/>	<input type="checkbox"/>	2. Plywood thickness and direction of installation (vertical or horizontal)
<input type="checkbox"/>	<input type="checkbox"/>	3. Type of floor joists, size & details of how they will be attached to the foundation walls (hangers, straps, etc.)
<input type="checkbox"/>	<input type="checkbox"/>	4. Footing plate size and details (plywood attachments, etc.)
<input type="checkbox"/>	<input type="checkbox"/>	5. Stone or concrete footing sizes
<input type="checkbox"/>	<input type="checkbox"/>	6. Grade board location and size
<input type="checkbox"/>	<input type="checkbox"/>	7. Polyethylene wall covering (show details of lap joints, etc.)
<input type="checkbox"/>	<input type="checkbox"/>	8. Type of backfill material (include approximate width and height)
<input type="checkbox"/>	<input type="checkbox"/>	9. Specify types of nailing patterns and nail sizes for framing and plywood attachments