



Inspection Checklist – Under Floor

Property Owner Name:

Property Address:

Permit Number:

Inspectors Name:

Review Date:

Permits and Plans			
	Yes	No	Comments
1. Job address is posted in a visible location. (R319.1)	<input type="checkbox"/>	<input type="checkbox"/>	
2. Permit and approved plans are on the site. (R106.3.1) (R105.7)	<input type="checkbox"/>	<input type="checkbox"/>	
3. If foundation was special inspected, the reports are with the permit and approved. (R109.2)	<input type="checkbox"/>	<input type="checkbox"/>	
4. Check approved plans for identification of flood hazard area and associated requirements for construction. (R109.1.3) (R319.1)	<input type="checkbox"/>	<input type="checkbox"/>	
5. Manufacturer's installation instructions are available and onsite. (R106.1.2)	<input type="checkbox"/>	<input type="checkbox"/>	

Grade			
	Yes	No	Comments
1. Grade under girders/beams is 12" minimum. (R317.1)	<input type="checkbox"/>	<input type="checkbox"/>	
2. Grade under joisting is 18" minimum. (R317.1)	<input type="checkbox"/>	<input type="checkbox"/>	
3. If less than these dimensions above beam/girder, joisting, and sub-floor are pressure-treated. (R317.1)	<input type="checkbox"/>	<input type="checkbox"/>	
4. Grade minimums at sloped crawls. Typically 1 unit vertical to 3 units horizontal. (R403.1.7)	<input type="checkbox"/>	<input type="checkbox"/>	
Foundation			
	Yes	No	Comments
1. Foundation has not been damaged by backfill. (R404.1.7)	<input type="checkbox"/>	<input type="checkbox"/>	
Hardware			
	Yes	No	Comments
1. Anchor bolting is installed per shearwall schedule when specified and at a minimum of 2 per plate, spaced maximum 6' o.c., maximum 12" from plate ends. (R403.1.6.1)	<input type="checkbox"/>	<input type="checkbox"/>	
2. Square hot-dipped galvanized plate washers (minimum 3"x 3" x 1/4") are installed at pressure treated plates within the width of the plate at anchor bolts. (R602.11.1)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Fasteners and connectors in contact with preservative-treated and fire-retardant-treated wood. §(R317.3)	<input type="checkbox"/>	<input type="checkbox"/>	

<p>4. Fasteners for preservative-treated wood shall be of hot dipped zinc-coated galvanized steel, stainless steel, silicon bronze or copper. Coating types and weights for connectors in contact with preservative-treated wood shall be in accordance with the connector manufacturer's recommendations. In the absence of manufacturer's recommendations, a minimum of ASTM A 653 type G185 zinc-coated galvanized steel, or equivalent, shall be used. See exceptions. §(R317.3.1)</p>	<input type="checkbox"/>	<input type="checkbox"/>	
--	--------------------------	--------------------------	--

Framing			
	Yes	No	Comments
<p>1. Dimensional joist bearing to be minimum 3" on concrete or masonry and 1 ½" on wood or metal. (R502.6)</p>	<input type="checkbox"/>	<input type="checkbox"/>	
<p>2. Hangers are installed at headouts, cantilevers, etc. (R502.6.2)</p>	<input type="checkbox"/>	<input type="checkbox"/>	
<p>3. Joists bearing and beams are supported laterally at ends and at bearing points by solid blocking. (R502.7)</p>	<input type="checkbox"/>	<input type="checkbox"/>	
<p>4. Nailing of joisting, double joists, rims, etc. are per plan and code. Table R502.3 (1)</p>	<input type="checkbox"/>	<input type="checkbox"/>	
<p>5. Positive connections at post to pads, post to beams, etc. (R502.9) (R407.3)</p>	<input type="checkbox"/>	<input type="checkbox"/>	
<p>6. Check crawl space venting requirements. 1 square foot for each 150 feet of under-floor space and opening within 3 feet of each corner. (R408.1) (R408.2)</p>	<input type="checkbox"/>	<input type="checkbox"/>	

7. Girder end joints occur over supports. (R502.6)	<input type="checkbox"/>	<input type="checkbox"/>	
8. Foundation plates, sills, and sleepers on concrete, which is in direct contact with the earth, are to be treated wood or wood of natural resistance to decay. (R317.1).	<input type="checkbox"/>	<input type="checkbox"/>	

§ indicates a change from the previous code edition

General Comments: