Inspection Checklist – Framing

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)	☐	☐	
2. All required electrical, mechanical, fire sprinkler and plumbing rough-in inspections and prior building inspections have been inspected approved and the inspection card has been signed (R109.1.4) or local ordinance.	☐	☐	
General			
	Yes	**No**	**Comments**
1. The roof is complete and exterior moisture barriers are installed. (R109.4) (R703.1)	☐	☐	
2. The penetrations at top and bottom plates, fire blocks, soffits, ceiling lines, etc. are sealed and installed where required. See code section for specific locations and approved materials. (R602.8)	☐	☐	

3. The installation of plumbing, mechanical, electrical or fire sprinkler system rough-in work has not damaged the wall framing, floor joists or roof framing. (R502.8) (R602.8)	☐	☐	
4. Plumbing openings through the building envelope have been sealed with caulking, foam or closed gasketing system. (P2606.1)	☐	☐	
5. Smoke alarm and carbon monoxide wiring is installed at all required locations. (R314.3) (R315.1).	☐	☐	
6. Tempered glazing is installed at all the required areas/ hazardous locations. §(R308.4)	☐	☐	
7. Provide attic access to areas exceeding 30 sq. feet and vertical height of 30” or greater. The rough framed opening is a minimum 22” x 30” with a minimum 30” of unobstructed headroom above the access. See also the Plumbing Rough In and the Mechanical Rough in Checklists for additional requirements. (R807.1)	☐	☐	
8. Sill heights at emergency escape and rescue openings are framed to allow 44” maximum distance from finished floor to finished window sill. §(R310.1)	☐	☐	
Stairs			
	Yes	**No**	**Comments**
1. Floor or 36” deep landing at top and bottom of stairways. Exception: Not required at the top of an interior flight of stairs, as long as the door does not swing over stairs. §(R311.7.6)	☐	☐	

2. All stairways are provided with illumination. (R311.7.9) (R303.7)	☐	☐	
3. Stairway headroom clearance is minimum 6’ 8” measured vertically from the plane of the stairway tread nosing, landings and platforms to the soffit or other construction above at all points. (R311.7.2)	☐	☐	
4. Stair nosing ¾” – 1 ¼” required when solid risers are installed. §(R311.7.5.3)	☐	☐	
5. Stair riser/tread maximum dimension doesn’t exceed smallest by >3/8". (R311.7.1) § (R311.7.5.1)	☐	☐	
6. Minimum tread depth is 10 inches. §(R311.7.5.2)	☐	☐	
Walls			
	Yes	**No**	**Comments**
1. The sheathing panel end joints occur over framing and fastener installation is consistent with requirements noted on approved plan. § (R602.10.10)	☐	☐	
2. Top plate splices < 24”, or plates over-notched or over-bored, are strapped with a minimum 16 gage x 1.5 inch wide metal tie with 8-16d nails per side. Exception: When the entire side of the wall with the notch or cut is covered by wood structural panel sheathing. (R602.3.2) (R602.6.1)	☐	☐	
3. Header span is correct length. §(R602.7)	☐	☐	

4. Double & triple trimmers installed under headers, lintels and beams. Most header openings require minimum of (2) trimmers. Table R502.5(1)	☐	☐	
5. The wall studs are sized per plan & per code. Third story conditions, short walls, bearing for trusses, etc. Table R602.3 (5)	☐	☐	
6. Galvanized metal tie must be used when more than 50 percent of a top plate has been notched. (R602.6.1)	☐	☐	
Floor Joist			
	Yes	**No**	**Comments**
1. Bearing at floor joists to be 1½" at wood or steel bearing and minimum 3" at masonry or concrete. (R502.6)	☐	☐	
2. Joisting lapped at least 3" where framed from opposite sides of bearing support and nailed together with three 10d face nails or strapped together in an approved manner. (R502.6.1)	☐	☐	
3. Header and Trimmer joist are correct size for framed openings. (R502.10)	☐	☐	
4. I-joists installed per manufacturer's specifications and installation guidelines are on site for use by the inspector. (R106.1.2)	☐	☐	
5. Minimum floor crawl access opening, 18" x 24". See also the Plumbing Rough In and the Mechanical Rough in Checklists for additional requirements. (R408.4)	☐	☐	
Roof			
	Yes	**No**	**Comments**
1. The ridges, hips, and valleys have been designed as beams for roof slopes < 3 ft. in 12 ft. (R802.3)	☐	☐	

2. The rafters are framed opposite each other at the ridges. (R802.3.1)	☐	☐	
3. Notches on the ends of rafters don't exceed ¼ the nominal joist depth. §(R802.7.1)	☐	☐	
4. Notches in the top or bottom of rafters don't exceed 1/6 of the nominal depth and are not located in the middle 1/3 of the span. §(R802.7.1)	☐	☐	
5. Holes are not within 2" of the top or bottom of the rafter and the diameter is not greater than 1/3 the nominal depth. For I-joists, refer to manufacturer's specifications. §(R802.7.1)	☐	☐	
6. Rafter ties are completed if required. (R802.3.1)	☐	☐	
7. Purlins and struts are installed as required. (R802.5.1)	☐	☐	
8. Taper cuts at end of ceiling joist no not exceed one-fourth depth of the member. § (R802.7.1.2)	☐	☐	
Trusses			
	Yes	**No**	**Comments**
1. The truss specifications are on site. (R802.10.1)	☐	☐	
2. The truss specifications have been stamped and signed by an engineer. (R106.1)	☐	☐	
3. The truss configuration meets the design drawings. See item #1. (R802.10.1)	☐	☐	
4. Trusses have bearing as noted on truss specifications. See item #3. (R802.10.1)	☐	☐	
5. The lumber grade marks and sizes match the design specifications. See item #8. (R802.10.1)	☐	☐	

6. Required hangers installed per specifications. (R802.10.1)	☐	☐	
7. The connection plate sizes, gauges and locations are per specifications. See item #9. (R802.10.1)	☐	☐	
8. The truss bracing has been completed as noted and shown on the truss engineers plans. (R106.1) (R802.10.3)	☐	☐	
9. Ganged trusses nailed off per manufacturer's specifications. See item #9. (R802.10.1)	☐	☐	

General Comments: