



## Inspection Checklist – Roof & Shear Wall

**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 site and accessible to the inspector. (R105.7) (R106.3.1)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Permit information is correct (address, permit number, description of work, etc. (R106.1.1)	<input type="checkbox"/>	<input type="checkbox"/>	
4. Previous required building inspections are approved. (R104.4)	<input type="checkbox"/>	<input type="checkbox"/>	
5. All inspections as required by the jurisdiction shall have inspection approvals prior to cover and shall be requested by permit holder or agent. (R109.4)	<input type="checkbox"/>	<input type="checkbox"/>	

<b>Exterior Wall Sheathing / Braced Wall Panel</b>			
	Yes	No	Comments
1. Sheathing is the grade and thickness specified on the approved plans and/or engineering. §(R604.1)	<input type="checkbox"/>	<input type="checkbox"/>	
2. Sheathing is nailed per the shear wall/braced wall panel schedule on the approved plan. (R604.3) See Tables R602.3 (1), R602.3 (2), R602.3 (3)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Sheathing edges and end joints must be blocked or occur over horizontal or vertical framing members. § (R602.10.10)	<input type="checkbox"/>	<input type="checkbox"/>	
4. Plate sizes are shear wall schedule/approved plans. [Table R602.3.1]	<input type="checkbox"/>	<input type="checkbox"/>	
5. Fasteners and connectors in contact with preservative treated and fire retardant treated wood. § (R317.3)	<input type="checkbox"/>	<input type="checkbox"/>	
6. Fasteners are correct type for preservative-treated wood. §(R317.3.1)	<input type="checkbox"/>	<input type="checkbox"/>	
7. Fasteners at end joints are not spaced greater than 6” on center and are firmly driven into the framing. Table 503.2.1.1(1), (R803.2.3)	<input type="checkbox"/>	<input type="checkbox"/>	
8. Pressure-treated materials installed wherever concrete is being poured against wood construction. (R317.1)	<input type="checkbox"/>	<input type="checkbox"/>	
9. Check plans for lateral restraint or alternate braced panels. §(R602.10.2)	<input type="checkbox"/>	<input type="checkbox"/>	
10. The braced wall panel begins within 10 from the end of the each braced wall line. § (R602.10.2.2)	<input type="checkbox"/>	<input type="checkbox"/>	
11. Braced wall panels are located at the end of each braced wall line. §(R602.10.2.2.1)	<input type="checkbox"/>	<input type="checkbox"/>	

12. Roof eave rafter tales/sheathing does not project into fire separation distance at the property line §(R302.1)	<input type="checkbox"/>	<input type="checkbox"/>	
13. Stepped foundation-braced wall lines fully fastened to sill plate and sheathed. § (R602.11.2)	<input type="checkbox"/>	<input type="checkbox"/>	
14. Wall bracing for stone and masonry veneer walls. (R602.10.9)	<input type="checkbox"/>	<input type="checkbox"/>	
15. Provide/verify header to king stud attachment and connection requirements in accordance with R603.7 and Tables R603.7 (1) and R603.7 (2).	<input type="checkbox"/>	<input type="checkbox"/>	
16. Verify typical outside/inside corners and garage door corners are in accordance with Figure R602.10.4.	<input type="checkbox"/>	<input type="checkbox"/>	

**Exterior Roof Sheathing**

	Yes	No	Comments
1. Roof sheathing inspection is required prior to papering or roofing. (R109.4)	<input type="checkbox"/>	<input type="checkbox"/>	
2. Fasteners at end joints are not spaced greater than 6" on center and are firmly driven into the framing members. § (R602.3)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Wood structural panels used as roof sheathing installed per Table R602.3(1) (R602.3)	<input type="checkbox"/>	<input type="checkbox"/>	
4. Trusses shall be braced to prevent rotation and provide lateral stability. §(R802.10.3)	<input type="checkbox"/>	<input type="checkbox"/>	
5. Truss members shall not be cut, notched, drilled, spliced or otherwise altered in any way without the approval of a registered design professional. (R802.10.4)	<input type="checkbox"/>	<input type="checkbox"/>	
6. Trusses attached to supporting wall assemblies by connections capable of resisting uplift forces as specified on drawings. § (R802.11.1.2)	<input type="checkbox"/>	<input type="checkbox"/>	

7. Individual rafters are attached to supporting wall assemblies by connections capable of resisting uplift forces. § (R802.11.1.3)	<input type="checkbox"/>	<input type="checkbox"/>	
8. Allowable spans for lumber used as roof sheathing shall conform to Table R803.1	<input type="checkbox"/>	<input type="checkbox"/>	
9. Roof assembly has proper uplift resistance. § (R802.11.1)	<input type="checkbox"/>	<input type="checkbox"/>	

**Holdowns and Hardware**

	Yes	No	Comments
1. Holdowns and straps are attached properly per approved plans and/or manufacturer's specifications. (R106.1.2)	<input type="checkbox"/>	<input type="checkbox"/>	
2. Check anchor bolting at garage walls as they typically aren't complete at the underfloor inspection. (R403.1.6)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Anchor bolt size and spacing is per schedule. (R403.1.6) and or approved plans.	<input type="checkbox"/>	<input type="checkbox"/>	
4. Wall anchorage is correct for buildings in Seismic Design Categories D0, D1 and D2 and townhouses in Seismic Design Category C. (R602.11.1)	<input type="checkbox"/>	<input type="checkbox"/>	

**Framing**

	Yes	No	Comments
1. Check framing member requirements for Double 2x's or 3x's as shown on approved plan and shear wall schedule. (R602.3.1)	<input type="checkbox"/>	<input type="checkbox"/>	
2. Drilling and notching of studs is in accordance with minimum standards. (R602.6)	<input type="checkbox"/>	<input type="checkbox"/>	

**General Comments:**