



Inspection Checklist – Building Final

Property Owner Name:

Property Address:

Permit Number:

Inspectors Name:

Review Date:

Permits and Plans			
	Yes	No	Comments
1. Permit and approved plans are on site and accessible to the inspector. (R105.7) (R106.3.1)	<input type="checkbox"/>	<input type="checkbox"/>	
2. Permit information is correct (address, permit number, description of work, etc. (R106.1.1)	<input type="checkbox"/>	<input type="checkbox"/>	
3. All other finals are approved. (R109)	<input type="checkbox"/>	<input type="checkbox"/>	
4. Manufacturer's installation instructions are available and on site. (R106.1.2)	<input type="checkbox"/>	<input type="checkbox"/>	
Exterior			
	Yes	No	Comments
1. House numbers plainly legible and visible from the street or road fronting the property, minimum 4 inches and of contrasting color. (R319.1)	<input type="checkbox"/>	<input type="checkbox"/>	
2. All exterior windows, penetrations and openings are weather resistant. (R703.1) (R703.1.1)	<input type="checkbox"/>	<input type="checkbox"/>	

3. Chimney terminations are 2 feet above any roof/structure within 10 feet and not less than 3 feet above the highest point where the chimney passes through the roof. (R1003.9)	<input type="checkbox"/>	<input type="checkbox"/>	
4. Chimney has a concrete, metal or stone cap, sloped to shed water. §(R1003.9.1)	<input type="checkbox"/>	<input type="checkbox"/>	
5. Wood siding, sheathing and wall framing has a minimum clearance of 6 inches from the ground or 2 inches from concrete. See item #5. (R317.1)	<input type="checkbox"/>	<input type="checkbox"/>	
6. Grade slopes a minimum of 6 inches away from the building within the first 10 feet. (R401.3)	<input type="checkbox"/>	<input type="checkbox"/>	
7. Carports open on at least two sides. Floor surface shall be of approved noncombustible material. (R309.2)	<input type="checkbox"/>	<input type="checkbox"/>	

Decks, Stairs and Walkways

	Yes	No	Comments
1. Deck is positively attached and supports both lateral and live loads. (R301.5) (R502.2)	<input type="checkbox"/>	<input type="checkbox"/>	
2. All deck material is treated or naturally resistant to decay. Cuts, notches, and holes are treated with preservative. (R317.1) (R317.1.1) (R317.1.5) (R317.2)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Fasteners and hardware for pressure preservative and fire-retardant-treated wood shall be of hot-dipped galvanized steel, stainless steel, silicon bronze or copper. §(R317.3) §(R317.3.1)	<input type="checkbox"/>	<input type="checkbox"/>	

4. Deck shall be positively anchored to the primary structure. Attachment shall not be accomplished by the use of toenails or nails subject to withdrawal. (R507.1)	<input type="checkbox"/>	<input type="checkbox"/>	
5. Lag screws or bolts in the deck ledger shall be placed in accordance with Table 507.2.1, Figure R507.2.1 (1) and Figure R507.2.1 (2). §(R507.2.1)	<input type="checkbox"/>	<input type="checkbox"/>	
6. Decks supporting a total design load of 50 pounds per square inch, the deck ledger to band joist connection shall be constructed with ½ inch lag screws, or bolts with washers. (R507.2)	<input type="checkbox"/>	<input type="checkbox"/>	
7. For lateral load connections, hold-down tension devices shall be installed in not less than two locations per deck. Each device shall have an allowable stress design capacity of not less than 1500 pounds. §(R507.2.3)	<input type="checkbox"/>	<input type="checkbox"/>	
8. Bottom of footings are minimum 12" below grade for freeze protection. (R403.1.4)	<input type="checkbox"/>	<input type="checkbox"/>	
Stairs			
	Yes	No	Comments
1. Minimum headroom at stairways measured vertically from the nose of the treads, landings or platforms is 6 feet 8 inches. (R311.7.2)	<input type="checkbox"/>	<input type="checkbox"/>	
2. All stairs are provided with illumination. (R311.7.9) and (R303.11)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Stair nosing not less than ¾ inch but not more than 1¼ inch is required on stairways with solid risers. §(R311.7.5.3)	<input type="checkbox"/>	<input type="checkbox"/>	

4. Open risers are permitted provided that the opening between treads does not permit the passage of a 4 inch diameter sphere. §(R311.7.5.1)	<input type="checkbox"/>	<input type="checkbox"/>	
5. Radius of curvature at the nosing shall not be greater than 9/16 inch". (R311.7.5.3)	<input type="checkbox"/>	<input type="checkbox"/>	
6. The greatest nosing projection does not exceed the smallest nosing projection by 3/8 inch. §(R311.7.5.3)	<input type="checkbox"/>	<input type="checkbox"/>	
7. Maximum stair riser height is 7¾ inches. §(R311.7.5.1)	<input type="checkbox"/>	<input type="checkbox"/>	
8. Minimum stair tread depth is 10 inches. § (R311.7.5.2)	<input type="checkbox"/>	<input type="checkbox"/>	
9. Stair riser and tread maximum dimension does not exceed smallest by 3/8 inch. § (R311.7.5.1) §(R311.7.5.2)	<input type="checkbox"/>	<input type="checkbox"/>	
Guards			
	Yes	No	Comments
1. Guards required at the open side of walking surfaces, including stairs, ramps and landings that are located more than 30 inches above grade. (R312.1.1)	<input type="checkbox"/>	<input type="checkbox"/>	
2. Guards do not have openings which allow passage of 4 inch sphere. (R312.1.3)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Guards installed at the sides of stairs do not allow the passage of 4 3/8 inch sphere. (R312.1.3)	<input type="checkbox"/>	<input type="checkbox"/>	
4. Triangle formed by riser, tread and bottom element of guardrail does not allow passage of 6 inch sphere. (R312.1.3)	<input type="checkbox"/>	<input type="checkbox"/>	

5. Required guards shall be not less than 36 inches in height above adjacent walking surface. (R312.1.2)	<input type="checkbox"/>	<input type="checkbox"/>	
6. Required guards shall be not less than 36 inches in height above adjacent walking surface. (R312.1.2)	<input type="checkbox"/>	<input type="checkbox"/>	
Handrails			
	Yes	No	Comments
1. Handrail required at stairs with 4 or more risers. (R311.7.8)	<input type="checkbox"/>	<input type="checkbox"/>	
2. Handrail height shall not be less than 34 inches and not more than 38 inches. (R311.7.8.1)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Handrail grip size is approved dimensions. (R311.7.8.3)	<input type="checkbox"/>	<input type="checkbox"/>	
4. Handrails are continuous for the full length of the stairway. (R311.7.8.2)	<input type="checkbox"/>	<input type="checkbox"/>	
5. Handrails ends shall be returned or terminate in newel post or safety terminals. (R311.7.8.2)	<input type="checkbox"/>	<input type="checkbox"/>	
6. Handrails adjacent to walls have a space of not less than 1½ between the wall and handrail. (R311.7.8.2)	<input type="checkbox"/>	<input type="checkbox"/>	
7. Stairways shall not be less than 36 inches in clear width at all points above the permitted handrail height (R311.7.1)	<input type="checkbox"/>	<input type="checkbox"/>	
8. Handrails do not project more than 4½ inches on either side of the stairway. (R311.7.1)	<input type="checkbox"/>	<input type="checkbox"/>	
9. Glazing in guards, regardless of area or height above walking surface is considered a hazardous location. § (R308.4.4)	<input type="checkbox"/>	<input type="checkbox"/>	

10. Glazing in guards and railing which is less than 36 inches above the plane of the adjacent walking surface is considered a hazardous location. § (R308.4.6)	<input type="checkbox"/>	<input type="checkbox"/>	
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Landings

	Yes	No	Comments
1. Landing or floor required on each side of exterior door with a width not less than the door served. (R311.3)	<input type="checkbox"/>	<input type="checkbox"/>	
2. Landing at the required egress door is not more than 1½ inches lower than the top of the threshold. §(R311.3.1)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Landing at non-required egress door may be no lower than 7¾ inches below the top of the door threshold. (R311.3.2)	<input type="checkbox"/>	<input type="checkbox"/>	
4. Glazing adjacent to the landing at the bottom of a stairway and is less than 36 inches above the landing and within 60 inches horizontally of the bottom tread is considered a hazardous location. § (R308.4.7)	<input type="checkbox"/>	<input type="checkbox"/>	

Garage

	Yes	No	Comments
1. Garage ceilings beneath habitable rooms shall be installed perpendicular to the ceilings framing. Fastened at a maximum of 6 inches with 1 7/8 inches 6d coated nails or equivalent drywall screws. (R702.3.5)	<input type="checkbox"/>	<input type="checkbox"/>	

2. Ducts in garages which penetrate the walls or ceilings separating the dwelling from the garage shall be constructed of a minimum No. 26 gage sheet metal and can have no openings into the garage. (R302.5)	<input type="checkbox"/>	<input type="checkbox"/>	
3. An opening from garage directly into a room used for sleeping purposes is not permitted. § (R302.5.1)	<input type="checkbox"/>	<input type="checkbox"/>	
4. Door between garage and residence is solid wood, not less than 1 3/8 inch in thickness or honeycomb core steel door not less than 1 3/8 inches thick, or 20 minute fire rated, and equipped with a self closing device. §(R302.5.1)	<input type="checkbox"/>	<input type="checkbox"/>	
Attic			
	Yes	No	Comments
1. Attic accesses required to areas exceeding 30 square feet and have a vertical height of 30" or greater. (R807.1)	<input type="checkbox"/>	<input type="checkbox"/>	
2. Rough framed opening shall not be less than 22 inches by 30 inches. (R807.1)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Insulation does not block the free flow of air at eave or cornice vents. Minimum one inch space is provided between the insulation and roof sheathing. (R806.3)	<input type="checkbox"/>	<input type="checkbox"/>	
4. Unvented attic space is permitted when specific conditions have been met. § (R806.5)	<input type="checkbox"/>	<input type="checkbox"/>	
Crawl Space			
	Yes	No	Comments
1. Access shall be provided to under floor space. Minimum opening size through the floor shall be 18 inches by 24 inches. Minimum openings through a perimeter walls shall be not less than 16 inches by 24 inches. (R408.4)	<input type="checkbox"/>	<input type="checkbox"/>	

2. Check crawl space venting requirements. 1 square foot for each 150 feet of under-floor space and one opening within 3 feet of each corner. (R408.1) (R408.2)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Floor insulation is installed to maintain permanent contact with the underside of the subfloor decking. (N1102.2.7)	<input type="checkbox"/>	<input type="checkbox"/>	
4. Wood columns approved wood of natural decay resistance or approved pressure preservative treated wood. (R317.1.4)	<input type="checkbox"/>	<input type="checkbox"/>	
5. Remove all debris from the crawl space. (R408.5)	<input type="checkbox"/>	<input type="checkbox"/>	
6. Where required, flood resistant construction in flood hazard areas §(R408.7)	<input type="checkbox"/>	<input type="checkbox"/>	

Smoke Alarms

	Yes	No	Comments
1. Smoke alarms required when interior alterations, repairs or additions requiring a building permit occur. (R314.3.1)	<input type="checkbox"/>	<input type="checkbox"/>	
2. Alarms are interconnected in such a manner that the actuation of one alarm will activate all of the alarms. §(R314.5)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Alarms shall receive their primary power from the building wiring with battery back up. § (R314.4)	<input type="checkbox"/>	<input type="checkbox"/>	
4. Smoke alarms shall be located in each sleeping room, outside each separate sleeping area, basements and habitable attics. (R314.3)	<input type="checkbox"/>	<input type="checkbox"/>	
5. Smoke alarms shall be listed and labeled in accordance with UL-217 and NFPA 72. § (R314.1)	<input type="checkbox"/>	<input type="checkbox"/>	

Automatic Sprinkler Systems			
	Yes	No	Comments
1. Fire sprinkler required in townhouse. (R313.1)	<input type="checkbox"/>	<input type="checkbox"/>	
2. Townhouse fire sprinkler designed and installed in accordance with section P2904.	<input type="checkbox"/>	<input type="checkbox"/>	
3. Fire sprinkler required in one and two family dwellings. (R313.2)	<input type="checkbox"/>	<input type="checkbox"/>	
4. One and two family dwelling fire sprinklers designed and installed in accordance with (P2904) and NFPA 13D. (R313.2.1)	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide Alarms			
	Yes	No	Comments
1. An approved carbon monoxide alarm is installed in dwelling unit with fuel fire appliances that has an attached garage. (R315.1)	<input type="checkbox"/>	<input type="checkbox"/>	
2. An approved carbon monoxide alarm is required when a permit for work is required for existing dwellings that contain fuel fire appliances and have an attached garage. (R315.3)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Alarm installed outside of each separate sleeping area in the immediate vicinity of the bedrooms. (R315.1)	<input type="checkbox"/>	<input type="checkbox"/>	
4. Carbon monoxide detector is a permanent fixture of the occupancy. (R315.2)	<input type="checkbox"/>	<input type="checkbox"/>	
Windows and Glazing			
	Yes	No	Comments
1. Basements, habitable attics and every sleeping room have at least one operable emergency escape and rescue opening. § (R310.1)	<input type="checkbox"/>	<input type="checkbox"/>	

2. Emergency egress opening located in each basement sleeping room. §(R310.1)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Emergency egress openings do not have a sill height greater than 44 inches above the finished floor. (R310.1)	<input type="checkbox"/>	<input type="checkbox"/>	
4. All emergency egress openings have a minim net clear opening of 5.7 square feet. (R310.1.1)	<input type="checkbox"/>	<input type="checkbox"/>	
5. Emergency egress opening minimum net clear opening height shall be 24 inches. (R310.1.2)	<input type="checkbox"/>	<input type="checkbox"/>	
6. Emergency egress opening minimum net clear width shall be 20 inches. (R310.1.3)	<input type="checkbox"/>	<input type="checkbox"/>	
7. Emergency escape and rescue openings shall be operational from the inside of the room without the use of keys, tools or special knowledge. (R310.1.4)	<input type="checkbox"/>	<input type="checkbox"/>	
8. Each pane of glazing installed in hazardous locations is identified with a manufacturer's designation. (R308.1)	<input type="checkbox"/>	<input type="checkbox"/>	
9. Glazing locations considered specific hazardous locations. §(R308.4)	<input type="checkbox"/>	<input type="checkbox"/>	

General Comments: