



CITY OF BRENTWOOD PLANNING AND CODES DEPARTMENT
5211 Maryland Way
Brentwood, TN 37027
Inspection Request (615) 661-7077 (available 24/7)

www.brentwoodtn.gov
615-371-2204

Residential Rough-In Inspection (RIF) - Framing, Mechanical and/or Plumbing

International Residential Code for One- and Two-Family Dwellings AND the International Energy Conservation Code IECC

Date: _____ Permit # _____ [] Initial Inspection
 Lot Number: _____ Subdivision: _____
 Address: _____ [] Follow-up Inspection
 Contractor/Applicant: _____ Inspector: _____

THE CONTENT OF THIS DOCUMENT IS NOT ALL INCLUSIVE

Ref	Inspection Category and Item	Pass	Shall Correct	N/A	Comment
A. SITE					
City	Re-inspection fee payment due prior to next inspection. Amount of \$ _____				
City	All necessary sub-permits obtained (mechanical, plumbing, etc)	[]	[]	[]	
City	Street is clear of all debris (mud, nails, rock, trash, wood, etc.)	[]	[]	[]	
City	Portable toilet facility is on-site	[]	[]	[]	
City	Site is identified via a numbered lot sign, visible from the street	[]	[]	[]	
City	Erosion control is correctly installed & maintained	[]	[]	[]	
City	Construction driveway is maintained	[]	[]	[]	
City	Debris dumpster is on-site and not overflowing	[]	[]	[]	
R105.7	Building permit placard is posted, visible from the street	[]	[]	[]	
State	Electrical rough-in inspection has been approved	[]	[]	[]	
State	Electrical underground installation completed	[]	[]	[]	
City	Grinder pump rough-in has been approved (if applicable)	[]	[]	[]	
City	Water & sewer underground lines installation completed	[]	[]	[]	
City	Roof covering installation is complete	[]	[]	[]	
B. FRAMING					
R106.3.1	Construction drawings: approved and complete set are on-site	[]	[]	[]	
City	Max. building height does not exceed 52' or 42' for OSRD-IP	[]	[]	[]	
R403.1.6	Mud sill plates are P.T. lumber; anchored w/ min. 1/2" dia. bolts; spaced max. 6' apart; extend min. 7" into concrete or grouted cells of concrete masonry units; bolts have washers and nuts; min. 2 bolts per plate; bolt not located >12" or <7 bolt diameters from each end of plate section	[]	[]	[]	
R502.1 R602.1	Lumber is identified by grade mark (dimensional load-bearing)	[]	[]	[]	
R602.3	Lumber components fastened per code	[]	[]	[]	
R602.3.1	Wall Studs - size, height and spacing per code	[]	[]	[]	
R602.3 T602.3.1	Wall Studs - max. allowable height is not exceeded	[]	[]	[]	
R602.6	Wall Studs - bearing and/or exterior: <u>bored/drilled</u> =>40% to =<60% require doubled-studs (or stud shoes) with no more than two successive doubled studs bored.	[]	[]	[]	
R602.6	Wall Studs - bearing and/or exterior: <u>notched</u> are <u>not</u> cut nor notched >25% of width	[]	[]	[]	
R602.6	Wall Studs - non-bearing: <u>bored/drilled</u> =<60% with edge of hole no more than 5/8" to stud's edge and <u>no</u> cut or notch	[]	[]	[]	
R602.6	Wall Studs - non-bearing: <u>notched</u> =<40% of a <u>single</u> stud width	[]	[]	[]	

◆ Residential ROUGH-IN Framing, Mechanical and/or Plumbing (RIF) Checklist ◆

Ref	Inspection Category and Item	Pass	Shall Correct	N/A	Comment
B. FRAMING (continued)					
R602.6.1	Bearing wall top plates that have been bored / notched >50% are properly plate-strapped and contain 8-10d nails each side. Metal tie extends min. 6" past the opening.	[]	[]	[]	
R602.3.2	Double top plates provided, unless exception for single top plate has been met (walls)	[]	[]	[]	
R602.3.2	Top plate joints are offset a minimum of 24"	[]	[]	[]	
R602.3.4	Bottom (sole) plate support for bearing wall studs	[]	[]	[]	
	Untreated lumber isolated from contact with masonry / concrete	[]	[]	[]	
	Install header at HVAC return air located in bearing wall	[]	[]	[]	
R602.7	Header spans are not exceeded	[]	[]	[]	
Table R502.5(1)	Jack studs at bearing headers / correct number per code	[]	[]	[]	
R602.10	Walls braced in accordance with code	[]	[]	[]	
	Knee walls braced at intervals of 48" on center	[]	[]	[]	
	Floor joists (including floor trusses): 1st floor - floor system layout was approved by prior inspection. If not, refer to that inspection checklist and attach list of issues	[]	[]	[]	
	Lumber species, grade, sizing, spacing and length, comply with plans / code / engineered lumber layout drawings	[]	[]	[]	
	Floor joists spans are not exceeded	[]	[]	[]	
R502.7	Floor joists: ends are supported laterally	[]	[]	[]	
R502.6 R502.6	Floor joists: ends meet min. bearing requirements or are supported by hangers or ledger strip	[]	[]	[]	
R502.8	Floor joists: cutting, notching and drilling of structural floor members meet code. Check for cuts and/or holes in webs and chords of engineered lumber.	[]	[]	[]	
	Engineered lumber: squash blocking / panel blocking installed per plan	[]	[]	[]	
R502.10	Floor framing openings framed with header and trimmer joists	[]	[]	[]	
	1 st floor: floor-system layout is per approved plans	[]	[]	[]	
	Floor / ceiling joists (including floor trusses): Lumber species, grade, sizing, spacing and length, comply with plans / code / engineered lumber layout drawings	[]	[]	[]	
	Floor / ceiling joists spans are not exceeded	[]	[]	[]	
R502.7	Floor / ceiling joists: ends are supported laterally	[]	[]	[]	
R502.6	Floor / ceiling joists: ends meet min. bearing requirements or are supported by hangers or ledger strip	[]	[]	[]	
R502.8	Floor / ceiling joists: cutting, notching and drilling of structural floor members meet code. Check for cuts and/or holes in webs and chords of engineered lumber.	[]	[]	[]	
	Engineered lumber: squash blocking / panel blocking installed per plan	[]	[]	[]	
R502.10	Floor framing openings framed with header and trimmer joists	[]	[]	[]	
	2 nd floor: floor-system layout per approved plans	[]	[]	[]	
R802.1	Ceiling joists: Lumber species, grade, sizing, spacing and length, comply with plans / code / engineered lumber layout drawings	[]	[]	[]	

◆ Residential ROUGH-IN Framing, Mechanical and/or Plumbing (RIF) Checklist ◆

Ref	Inspection Category and Item	Pass	Shall Correct	N/A	Comment
B. FRAMING (continued)					
	Ceiling joists not over-spanned	[]	[]	[]	
R802.3.2	Ceiling joists: ends that are lapped or butted comply w/code	[]	[]	[]	
R802.6	Ceiling joists: ends meet min. bearing requirements or are supported by hangers or ledger strip	[]	[]	[]	
	Ceiling joists: cutting, notching and drilling of structural floor members meet code. Check for cuts or holes in webs and chords of engineered lumber.	[]	[]	[]	
R802.7.1.2	Ceiling joist taper cuts at the end of the ceiling joists do not exceed 1/4 the depth of the member	[]	[]	[]	
R802.1	Rafters: Lumber species, grade, sizing, spacing and length, comply with plans / code / engineered lumber layout drawings	[]	[]	[]	
	Rafters are not over-spanned	[]	[]	[]	
R802.6	Ends of rafters (lower) meet min. bearing requirements	[]	[]	[]	
R802.11.1.3	Rafters connected to wall top plates (unless exception met) provide uplift resistance	[]	[]	[]	
R802.3	Ridge boards, hip main rafters, valley main rafters shall not be less in depth than the cut end of rafters	[]	[]	[]	
R802.3	Main roof framing components are supported to bearing. Roof bracing exceeding 8 feet in length requires "Tee" brace	[]	[]	[]	
R802.3.1	Collar ties at rafters: min. 1"x4" and spaced =< 4' on center	[]	[]	[]	
R802.5.1	Purlins are sized no less than the rafter they support; are continuous and supported by 2x4 braces installed to bearing walls at a slope not less than 45 degrees; supported at 48" max. on center; and, bracing >8 feet in length are constructed as "Tee" brace	[]	[]	[]	
	Double rafters at dormers, skylights, etc.	[]	[]	[]	
R802.9	Openings in roof & ceiling framing: framed with header & trimmer joists. Headers supported by hangers or ledger strip	[]	[]	[]	
	Ends of mid-ridge rafters are supported w/hangers or ledger strip	[]	[]	[]	
	Rafter splices supported to bearing	[]	[]	[]	
	Masonry veneer steel angle installed and fastened; Triple rafter support for brick load is braced to bearing	[]	[]	[]	
R802.1	Roof Trusses: Lumber species, grade, sizing, spacing and length, comply with plans / code / engineered lumber layout drawings	[]	[]	[]	
R802.11.1.2	Roof trusses connected to wall top plates (uplift resistance)	[]	[]	[]	
	Roof truss system braced per plan	[]	[]	[]	
R802.7	Structural roof members are not cut, bored or notched in excess of code allowances. Nor are they damaged	[]	[]	[]	
	All structural point loads are fully transferred to bearing from roof to foundation	[]	[]	[]	
	Attic ventilation: Openings in roof sheathing meet code requirements. Where ridge vents are installed, roof sheathing has been cut back per ridge vent installation instructions. Again verify at final inspection	[]	[]	[]	

◆ Residential ROUGH-IN Framing, Mechanical and/or Plumbing (RIF) Checklist ◆

Ref	Inspection Category and Item	Pass	Shall Correct	N/A	Comment
B. FRAMING (continued)					
	Hangers are missing at: joists / beams / trusses / other	[]	[]	[]	
	Hangers are packed-out @ joists / beams / other	[]	[]	[]	
	Hangers are the correct size / type for the application	[]	[]	[]	
	Hanger fasteners appear to be of the <i>correct type</i>	[]	[]	[]	
	Hanger fasteners appear to be of the <i>correct quantity</i>	[]	[]	[]	
R802.6	Dimensional lumber: ends of rafters, ceiling joists, floor/ceiling joists, beams, girders, etc. meet min. bearing requirements	[]	[]	[]	
	Engineered lumber: ends of rafters, ceiling joists, floor/ceiling joists, beams, girders, etc. meet min. bearing requirements	[]	[]	[]	
	Ends of multi-ply structural members (e.g. beams, girders, I-joists / LVLs, etc.) are supported for full-thickness to bearing	[]	[]	[]	
	Ledger strips - min. number of fasteners and fastener size are provided per code	[]	[]	[]	
	LVL bolted per Mfr's specifications	[]	[]	[]	
	Layout of all rooms and other spaces comply with approved drawings. No additional rooms or spaces added	[]	[]	[]	
C. FIREBLOCKING / FIRESTOPPING / DRAFTSTOPPING					
R302.5	Garage / carport separation properly maintained from habitable spaces (openings / penetrations)	[]	[]	[]	
	The following are fireblocked with approved materials: chases, fireplace chases, voids, walls at drop ceilings, walls at 10' height intervals, walls at ceiling height, gap between top plates of side-by-side walls	[]	[]	[]	
	Walls at stair stringers and stair landings are fireblocked, parallel w/stair stringers and stair landings and all penetrations are sealed with approved materials	[]	[]	[]	
	Roof offset(s): walls are fireblocked parallel with rafter(s) and penetrations thru fireblocking are firestopped with approved materials	[]	[]	[]	
	Top & bottom wall plates: penetrations sealed with approved materials	[]	[]	[]	
	Penetrations thru fireblocking sealed with approved materials	[]	[]	[]	
	Penetrations thru fireblocking at walls of stair stringers and stair landings are sealed with approved materials	[]	[]	[]	
	Tub / shower: DWV & supply piping thru subfloor are fireblocked / firestopped with approved materials	[]	[]	[]	
	Basement - gap at stud wall top plate and concrete foundation wall (running parallel to one another) fireblocked with penetrations firestopped	[]	[]	[]	
R302.12	Draftstopping is installed so that areas of the concealed spaces do not exceed 1,000 sq. ft. Draftstopping has divided the concealed space into approximately equal areas. Where the assembly is enclosed by a floor membrane above and a ceiling membrane below, draftstopping is provided in floor/ceiling assemblies under the following circumstances: 1) Ceiling is suspended under the floor framing; 2) Floor framing is constructed of truss-type open-web or perforated members.	[]	[]	[]	
	Draftstopping consist of the material, material thickness, per code and is properly supported	[]	[]	[]	

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Ref	Inspection Category and Item	Pass	Shall Correct	N/A	Comment
C. FIREBLOCKING / FIRESTOPPING / DRAFTSTOPPING (continued)					
City	Fireplace chase-flue within the attic space shall be draft-stopped. Draft-stopping materials shall not be less than ½" gypsum board, 3/8" wood structural panels or other materials approved by the building inspector and shall be adequately supported. Penetrations through draft-stopping materials shall be supported and sealed with approved materials to maintain the integrity of the assembly.	[]	[]	[]	
D. PLUMBING					
P2503.7	Water Supply Piping Water supply pressure test: Gauge reading exactly at 100psi	[]	[]	[]	
	Replace defective test gauge	[]	[]	[]	
P2903.3.1	Pressure reducing valve installed	[]	[]	[]	
	Water supply piping is supported at max. distances of: copper @ 6' o.c.; PEX @ 32" o.c.; CPVC @ 3' o.c.	[]	[]	[]	
	Air chambers required (water hammering)	[]	[]	[]	
	Shower valve bodies and heads supported	[]	[]	[]	
	Primer evident on joists	[]	[]	[]	
P2903.9	Shutoff valves for main service and water heater installed	[]	[]	[]	
P2503.5	DWV Piping Plumbing drain test: 10' head test above highest fitting section in that section or to the highest point of the completed system or by air test @ 5psi (AIR TEST NOT PERMITTED ON PLASTIC)	[]	[]	[]	
	Bathtubs filled with water above the overflow w/ plugs removed	[]	[]	[]	
	Shower liner test (min. 2" water depth)	[]	[]	[]	
	DWV piping supported 4' o.c. horizontal	[]	[]	[]	
	DWV piping ≤ 2" dia. is supported midway in wall (vertical runs)	[]	[]	[]	
	DWV piping sized, and sloped correctly in the correct direction	[]	[]	[]	
	DWV cleanouts provided, accessible with min. clearances	[]	[]	[]	
	Primer evident on joists	[]	[]	[]	
	Slab openings around bathtubs, showers, piping, etc. sealed	[]	[]	[]	
P2603.2.1	Water Supply Piping and DWV Piping Water supply piping less than 1-1/2" to the edge of studs, joists, rafters is protected against physical damage by steel shield plates, extending not less than 2" above sole plates and below top plates	[]	[]	[]	
P2603.2.1	DWV piping less than 1-1/2" to the edge of studs, joists, rafters is protected against physical damage by steel shield plates, extending not less than 2" above sole plates and below top plates	[]	[]	[]	
P2720.1	Bathtubs equipped with circulation pumps shall be provided with an access opening per Mfg. or code for pump removal (12"x12" / 18"x18" when >2' from access)	[]	[]	[]	
R307 P2705.1	Bath, toilet and shower spaces: rough-ins for fixtures are spaced in accordance with code	[]	[]	[]	
P2603.5	Piping subject to freezing not installed at exterior walls, attics or crawl spaces unless adequate provision to protect from freezing	[]	[]	[]	
M2005.2	Water heaters Fuel-fired water heater is <i>not</i> located in a storage closet. If located in bedroom or bathroom, shall be in an enclosure and provided with combustion air	[]	[]	[]	

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Ref	Inspection Category and Item	Pass	Shall Correct	N/A	Comment
D. PLUMBING (continued)					
P2801.6	Water heater: when located in garage, water heater's ignition source is elevated min. 18" above garage floor.	[]	[]	[]	
M1305.1.3 M1305.1.3.1 M1305.1.4	Water heater installed in attic and/or crawl space: passageway and illumination of passageway are per code	[]	[]	[]	
P2801.5	Other locations where water leakage could cause damage, an approved pan under the water heater has been provided.	[]	[]	[]	
P2801.5	The pan is drained by an indirect waste pipe, not less than 3/4" of approved material; and extend full-size and terminate over an indirect waste receptor or shall extend to the building's exterior between 6" - 24" above the adjacent ground surface	[]	[]	[]	
	A pressure/temperature (P/T) relief valve has been installed and the release mechanism releasing mechanism is not obstructed	[]	[]	[]	
	The P/T relief valve discharge pipe is not directly connected to the drainage system;	[]	[]	[]	
	Fuel-fired water heater has required combustion air supply provided or appliance is listed as Direct Vent	[]	[]	[]	
E. MECHANICAL					
	Gas supply line system test: Gas supply test gauge reading maintained 15 psi for 15 minutes	[]	[]	[]	
	Replace defective / inaccurate gas test gauge	[]	[]	[]	
City	Gas gauge face type is max #30	[]	[]	[]	
	Fuel gas piping is properly supported / strapped	[]	[]	[]	
	Piping unions are not located in concealed area(s)	[]	[]	[]	
M1502.4.4 Table M1502.4.4.1	Clothes dryer vent piping length does not exceed 35' in length. See Table for duct fitting equivalent length	[]	[]	[]	
	Clothes dryer vent piping is rigid metal duct, assembled without screws and supported at 12' max. intervals	[]	[]	[]	
	Clothes dryer vent does not terminate less than 3' from openings into buildings	[]	[]	[]	
	Bath and/or toilet rooms: an operable window or exhaust fan has been provided	[]	[]	[]	
	Exhaust fan hoses are securely attached to exhaust fan housing and routed to eave / exterior wall / roof cap	[]	[]	[]	
	Gas shut-off valves accessible	[]	[]	[]	
	Gas shut-off valves accessible if located in concealed areas	[]	[]	[]	
	Appliances to be accessible for service, repair and replacement	[]	[]	[]	
	Appliance connections and proper venting in place	[]	[]	[]	
	Clearances from Type-B vent piping and combustible materials	[]	[]	[]	
	Gas vent piping has min. 1/4"/ft. upward slope	[]	[]	[]	
	Gas vent piping is properly supported	[]	[]	[]	
	Gas vent termination - minimum height from roof to lowest discharge opening	[]	[]	[]	
	Auxiliary drain pan and condensate discharge installed	[]	[]	[]	
	Condensate drain lines supported and sloped	[]	[]	[]	
M1602.2	Return air - outdoor & return air not taken from prohibited sources	[]	[]	[]	
M1701	Combustion air requirements in compliance	[]	[]	[]	

◆ Residential ROUGH-IN Framing, Mechanical and/or Plumbing (RIF) Checklist ◆

Ref	Inspection Category and Item	Pass	Shall Correct	N/A	Comment
E. MECHANICAL (continued)					
	HVAC duct located in garage and penetrating the garage separation barrier, shall be a min. 26ga steel	[]	[]	[]	
403.2 IECC	Supply ducts (HVAC) located in attics are R-8 insulated. All other ducts, R-6. No insulation required if ducts are located completely inside the building thermal envelope.	[]	[]	[]	
403.2.2 IECC	All ducts, air handlers, filter boxes and building cavities used as ducts shall be sealed.	[]	[]	[]	
403.2.3 IECC	Building framing cavities are not used as supply ducts	[]	[]	[]	
403.3 IECC	Mechanical system piping capable of carry fluids above 105 ° F. or below 55 ° F. are insulated to a min. R-3				
	Isolate direct contact of dissimilar metals (i.e. copper - steel)	[]	[]	[]	
	Fireplaces Factory and masonry fireplaces: clearances from combustibles comply with product installation instructions/code	[]	[]	[]	
	New wood-burning fireplaces provided with gasketed doors and combustion air supplied from outdoor	[]	[]	[]	
	Gas shut-off valve for fireplace is outside of firebox but is within 6' of fireplace/firebox assembly	[]	[]	[]	
	Gas supply piping penetration into fireplace chase is fire-caulked	[]	[]	[]	
	Fireplace flue piping strapping has been installed per manufacturer's installation instructions	[]	[]	[]	
	Fuel gas appliances not installed in prohibited locations. See code exceptions	[]	[]	[]	
R903.2.1	A cricket or saddle is installed on the ridge side of any chimney or penetration more than 30 inches wide as measured perpendicular to the slope.	[]	[]	[]	
R1003.9	Chimney - shall extend 2' higher than any portion of the building within 10', but not less than 3' above the highest point when passing thru roof.	[]	[]	[]	
F. FENESTRATION / GLAZING AT HAZARDOUS LOCATIONS					
	Windows, doors and skylights, located in the building thermal envelope, are NFRC labeled. Compare the U-factor with approved construction drawings. Verify that windows, skylights and sliding glass doors have an air infiltration rate of no more than 0.3 cfm per square foot. Swinging doors have an air leakage rate of no more than 0.5 cfm per square foot.	[]	[]	[]	
R308 R308.4	Safety glazing installed and labeled at hazardous locations. Glazing in doors; adjacent to doors; in windows; in guards and railings; at wet surfaces; adjacent to stairs and ramps; etc.	[]	[]	[]	
G. BUILDING ENVELOPE					
	All joints, seams, penetrations, openings, cracks, etc. thru exterior wall sheathing and floors have been sealed to limit air and moisture infiltration.	[]	[]	[]	
	All recessed luminaries, located in the building thermal envelope, are listed as IC-rated and labeled as meeting ASTM E 283.	[]	[]	[]	
403.2.2	Duct tightness testing verified via rough-in test via 3 rd party. Documentation <u>received</u> (test exempt if air handler and all ducts located within the conditioned space)	[]	[]	[]	
403.2.2	Duct tightness testing to be verified via post-construction test , via 3 rd party. Documentation <u>pending</u> . (test exempt if air handler and all ducts located within the conditioned space)	[]	[]	[]	

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H. LIFE SAFETY					
R314 R315	Smoke alarm and carbon monoxide boxes are at required locations & identified with red/orange paint or red-colored boxes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Emergency escape and rescue openings. Required for basements, habitable attics and every sleeping room. Minimum 5.0 sq ft for grade floor openings; Minimum 5.7 sq ft for all other; Minimum height opening 24" net clear; Minimum width opening 20" net clear; Maximum sill height 44"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
R312.2	Where the opening of an operable window is located more than 72" above the finished grade or surface below, the lowest part of the clear opening of the window shall be a min. of 24" above the finished floor. Where openings of operable sections of windows are less than 24" of the finished floor, windows openings do not allow passage of a 4" diameter sphere or are equipped with window opening control devices, listed in compliance with ASTM F2090. When located at emergency egress and rescue openings, the window opening control device, after operation to release the control device allowing the window to fully open, shall not reduce the minimum net clear opening area of the window unit to less than the area required by code.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Means of Egress Min. 1 egress door, 32" min. clear width (single leaf side-hinged)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
R311.7.2	Stairways have minimum headroom clearance 6'-8" (6'-6" spirals) and 36" min. clear width				
R311.7.3	Stairways, ramps, landings, winders, risers, treads and tread nosings are required to be code complaint. e.g max. riser height 7-3/4"; min. tread depth 10"; not varying 3/8" in run, etc. Will vary at final inspection.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Stair landings are structurally supported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Stair stringers are structurally supported	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
R311.7.3	Flight of stairs do not have a vertical rise greater than 12 feet between floor levels or landings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Stair landing at either side of all exterior doors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
R303.7	Stairs/landings located inside and/or outside are provided with means of illumination.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
City	Safety rails at stairs, landings, crossovers and walkovers exceeding 30" to grade or floor are in place during construction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
I. RADON					
	Radon piping installed in slabs (as required), attic, crawl, basement. Properly identified in exposed and visible locations with the <i>label</i> , "Radon Reduction System"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Radon piping has a 110-volt electrical outlet located within 6 feet of radon piping and where applicable and has a 24" walkway to the electrical outlet and radon piping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
J. CRAWL SPACE					
	All construction material debris, vegetation and organic matter have been removed from the crawl space area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
R408.1	Crawl ventilation vents are installed at locations and in the amount per code unless meeting unvented requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
M1305.4	HVAC and appliances installed in crawl spaces are capable of being removed thru an adequate access opening. Travel path from access to appliance does not exceed 20 feet and travel path is illuminated. If no appliance equipment exist, then min. access opening is 16" x 24"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

K. ATTIC ACCESS					
City and Code	Attic access Access to attic spaces must be provided through permanent stationary stairs from the floor below or pull-down attic stair, measuring at least 25 inches by 54 inches, and rated for 350 pounds. Attic spaces exceeding 2,000 square feet require two accesses, to be placed apart from each other by a distance of not less than one-half of the length of the maximum overall diagonal dimension of the attic area. If a second attic access is required, the rough-framed dimensions shall not be less than 30 inches by 30 inches. * Ceiling opening min. 30"x30" attic access w/ 30" min. vertical head clearance; * Wall opening min. 30" wide x 30" high; * In all cases, opening(s) shall be large enough to accommodate the removal of appliances, if applicable; * Travel distance to the appliance, if applicable, shall not exceed 20' and have 24" wide continuous solid flooring (see exception). * A luminaire controlled by a switch located at or near the opening	[]	[]	[]	
L. OTHER					
R905.2.8.5	Drip edge is provided at eaves and gables of shingle roofs.				
R703.7.3	Lintels See the code regarding min. / max. height of masonry veneer above openings and allowable spans for lintels supporting masonry veneer	[]	[]	[]	
	Structural support posts are mechanically connected at top (structure) and bottom (slab/grade beam)	[]	[]	[]	
	Remove wood from brick ledge at foundation	[]	[]	[]	
	Porch pit(s): all wood and other bio-degradable items have been removed	[]	[]	[]	
	Provide product information for:				
	Structural engineer is to investigate and provide report for the following:				
M. ADDITIONAL COMMENTS (use additional pages if necessary and attach)					
Note	To request a reinspection, call the <i>Inspection Request Line</i> anytime, (615) 661-7077. Follow message prompts.				

Inspector Name _____

Date of signature _____