City of Brentwood
Planning and Codes Department
5211 Maryland Way
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Brentwood, TN 37024-0788

Office (615) 371-2204
Fax (615) 371-2233
Internet www.brentwood-tn.org/planning
Inspection Request (615) 661-7077 (available 24/7)
eTrakIt for Contractors Click here

♦ *Commercial Final Inspection Checklist - Building, Mechanical and/or Plumbing* ♦

2012 ICC International Building, Mechanical, Plumbing, Fuel Gas Codes; 2009 ICC IECC; 2009 NFPA 1 & 101; 2010 ADA

Effective January 1, 2013

Date: _____ Permit # _____ [ ] Initial Inspection

Lot Number / Address: _____ [ ] Follow-up Inspection

Building / Tenant Name: _____

Contractor: _____ Inspector: _____

NOTE: To request a reinspection, call the *Inspection Request Line* anytime, (615) 661-7077. Follow message prompts.

THE CONTENT OF THIS DOCUMENT IS NOT ALL INCLUSIVE

ID No.	Inspection Category and Item	Pass	Shall Correct	N/A	Comment
1.	**PRELIMINARY**				
1.1	Approved construction drawings on-site				
1.2	Electrical final inspection completed by State Electrical Inspector (Completed jointly with City of Brentwood Departments)				
1.3	Final Inspection by City of Brentwood Fire Department (submit obstruction letter)				
1.4	Utilities operational (electric, gas and water meters installed)				
1.5	Initial back-flow test report(s) for irrigation, domestic and/or fire				
1.6	Grinder pump approved by the W&S Department				
1.7	Submit fire alarm inspection and testing report per NFPA 72 Horn/Strobe devices shall be wired so that the strobes(s) continue to flash when the system is silenced.				
1.8	Submit contractor's material and test report for underground, above ground and standpipes				
1.9	Submit pump acceptance test data for fire pump meeting				
1.10	Submit copy of State Elevator Inspector's approval				
1.11	State Fire Marshal's Office final approval (daycare, educational, etc.)				
1.12	Williamson County Health Department Approval (food service and/or public swimming pool)				
1.13	State Department-Division of Health Care Facilities approval (adult day care, assisted living)				
1.14	Submit final inspection reports documenting required special inspections and correction of any discrepancies noted. (Steel, concrete, masonry, soils, pile foundations, driven deep foundations, cast-in-place foundations, sprayed fire resistive materials, mastic & intumescent fire –resistant coating, seismic				
2.	**EXTERIOR**				
2.1	Planning Department Approval (landscaping, irrigation system, parking, striping, signage, exterior lighting, build. materials, etc.)				
2.2	Engineering Department Approval (parking, drainage, detention/retention, stabilization of site, etc.)				
2.3	HVAC equipment properly screened per Planning Commission and/or Planning Department Staff				
2.4	Elevator shaft-pump discharge location. To be contained and/or separator required prior to discharge.				
2.5	Site accessibility (sidewalks, ramps, landings, etc.)				
2.6	Handrails & guardrails permanently installed				
2.7	Construction & storage trailers and dumpsters removed from site				

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Ref	Inspection Category and Item	Pass	Shall Correct	N/A	Comment
2.	**EXTERIOR (continued)**				
2.8	Thresholds at doors shall not exceed ½ inch in height				
2.9	The floor on both sides of any door shall be substantially level except for exterior landings which may have a slope of 2% plus 0.5 inch due to finish material				
2.10	Emergency egress lighting at exterior door exit locations				
2.11	Supra lock-box with master key provided at the main entrance(Contact Fire Marshal for guidance)				
2.12	Permanent placard of property address				
2.13	Verify exterior of building is completed				
2.14	Verify flashing and roof covering(s) are installed				
3.	**INTERIOR**				
3.1	Rated wall assemblies to be identified (stenciled) above the lay-in ceiling assembly.				
3.2	Door closures installed on rated door assemblies				
3.3	A chair rail or other visual barrier is required at glass panels that may be mistaken for door(s)				
3.4	Floors of toilet rooms shall have a smooth, hard, nonabsorbent surface that extend a minimum of 4 inches up the wall				
3.5	Walls of toilet rooms within 2 feet of urinals or water closets shall have a smooth, hard, nonabsorbent surface to of 4 feet above.				
3.6	Dressing & fitting room accessibility				
	Accessible bathroom floor clearances and grab bars installed				
4.	**PLUMBING**				
4.1	Drinking fountain(s) installed and operational				
4.2	Restroom/Bathroom fixtures installed and operational				
4.3	Primary and secondary roof drainage system 100% completed (location of discharge identified if concealed)				
4.4	Provide secondary condensate drain for evaporators and cooling coils disposed of where the drain can indicate usage and the clogging of the primary drain				
5.	**MECHANICAL**				
5.1	Mechanical exhaust is required for bathrooms, locker rooms, smoking lounges and toilet rooms.				
5.2	Furnace rooms with any piece of fuel fired equipment shall be enclosed with one-hour rated construction with 45 minute doors or provide automatic sprinkler system and smoke partition				
5.3	Commercial kitchen fire suppression and hood testing				
5.4	Provide manual fire suppression actuation device at or near a means of egress from the cooking area a minimum of 10 feet but nor more than 20 feet from the kitchen exhaust system.				
5.5	The actuation of the commercial kitchen hood shall automatically shut down the fuel or electrical power supply to the cooking equipment with manual reset.				
5.6	Provide shunt trip for fuel gas equipment under a Class I Kitchen Hood				

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♦ *Commercial FINAL Building, Mechanical and/or Plumbing Inspection Checklist* ♦

2012 ICC International Building, Mechanical, Plumbing, Fuel Gas Codes; 2009 ICC IECC; 2009 NFPA 1 & 101; 2010 ADA

Effective January 1, 2013 - City of Brentwood, Tennessee

ID No.	Inspection Category and Item	Pass	Shall Correct	N/A	Comment
5.	**MECHANICAL (continued)**				
5.7	Gas appliance shut-off requirements/location				
5.8	For other than steel pipe, exposed piping shall be identified by a yellow label marked "gas" in black letters and each length of pipe or tubing and each pipe fitting utilized in a fuel gas system shall bear identification of the manufacturer.				
5.9	All equipment and piping properly supported				
5.10	Air handler equipment installed in accessible location(s)				
5.11	Clearances from combustible products				
6.	**LIFE SAFETY**				
6.1	Construction zone area life safety inspection ready				
6.2	Provide horn, strobe and alarm compliance letter for new or modifications to existing system during construction. Horn/strobe devices to be wired so that the strobe(s) continue to flash when the system is silenced. (City of Brentwood Policy)				
6.3	Emergency egress lighting operational				
6.4	Exit signs operational				
6.5	Provide tactile exit signs centered 60 inches above finished floor stating "EXIT" complying with 2010 ADA at each door to an egress stairway, an exit passageway, and exit discharge.				
6.6	Sprinkler shop drawings submitted to the City of Brentwood Fire Marshal for modifications to existing fire suppression system.				
6.7	Assembly rooms having an occupancy load over 49 must be posted at the main entrance to the building or room.				
6.8	Portable fire extinguishers installed				
M.	**ADDITIONAL COMMENTS (use additional pages if nece**				

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