



CLARK COUNTY BUILDING DEPARTMENT

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Division:	Building Inspections, Resort Inspections, Complaints, Engineering, and Plans Check	Policy & Procedure	BD-PP-140
Subject:	FLOOR SINK ASSEMBLY	Effective Date:	April 19, 2012
Code:	22.02.055(B) of the CCBAC	Revised Date:	New

A. POLICY:

The code requirements for penetrations in a floor/ceiling assembly created by floor sinks have been subject to multiple revisions over the past 30 years. In addition, penetrating items in rated assemblies have been subjected to various code interpretations by this department over the same time period. This department previously allowed a communicated opening in a rated floor assembly of only one floor as similarly acceptable for a stair or escalator.

The department shall follow this policy and procedure regarding the inspection and installation of existing and new floor sinks as determined by the ruling of the Combined Board of Building Appeals dated January 10, 2012.

B. PROCEDURE:

An existing floor sink that is not modified as part of construction project or a floor sink that is subject to an inspection in accordance with 22.02.055(B) of the CCBAC shall be allowed to remain, provided:

- the code of record of the installation has been established to be code edition prior to the 2000 International Building Code; and
- an existing floor sink may only penetrate a single floor/ceiling assembly. This procedure does not apply to a series of floor sinks where floor/ceiling penetration extends two or more floors in multiple stories of a structure; and
- the floor sink is remaining intact and the perimeter of the floor sink has been sealed with a fire resistant caulk, or similar material accepted at the time of the installation (which may not be visible during certain inspections).

Floor sink penetrations in existing construction deemed non-compliant with the above items shall be identified and an approved listed assembly shall be required for compliance.

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Any floor sink materially modified or removed and replaced shall require compliance to the current code requirements.

For projects or inspections where the code of record is determined to be 2000, or later edition, of the International Building Code (IBC); penetrations created by floor sinks shall be installed in accordance to a recognized and approved listed assembly.

Revision History:

POLICY #	TITLE	Effective Date	Revised	Reviewed
BD-PP-140	Floor Sink Assembly	April 19, 2012	New	

Approved by:
Ronald L. Lynn, Director

Concurred by:
Gregory J. Franklin, Assistant Director