



Clark County Department of Building & Fire Prevention

Building Division – Inspection Services

Field Inspection Guideline

SUBJECT:	Venting Systems and Exhaust Ducts Installed in Plenums	FIG-M-001
Effective Date:	March 10, 1993	Revised: March 10, 2015
		Approved By: BAT
Code Chapter:	2012 UMC Section 504.1	Page 1 of 1

Interpretation: The Mechanical Code referenced prohibits the installation of venting systems and exhaust ducts under positive pressure from extending into or through ducts and plenums. This includes bathroom exhaust ducts, kitchen range hoods and dryer exhaust ducts.

Field Application: Venting systems and exhaust ducts may be installed in plenums when rigid duct and fittings are used with all joints sealed with a “hard cast” or “high velocity duct sealant” to prevent air leakage from the duct. An installation standard for the joint sealant shall be made available to the inspector upon request.

Exhaust ducts extending through plenums apply only to environmental type ducts and does not apply to product conveying or flammable vapors ventilation referenced in UMC section 505.1 and 506.1.

Revision History:

Reference #	Title	Effective Date	Revised	Reviewed
FIG-M-001	Venting Systems and Exhaust Ducts Installed in Plenums	March 10, 1993		May 31, 2013
FIG-M-001	Venting Systems and Exhaust Ducts Installed in Plenums			May 20, 2014
FIG-M-001	Venting Systems and Exhaust Ducts Installed in Plenums		March 10, 2015	