



# Clark County Department of Building & Fire Prevention

## Building Division - Inspection Services

### Field Inspection Guideline

<b>SUBJECT:</b>	Foreign Systems	<b>FIG-E-007</b>
<i>Effective Date:</i>	November 9, 2006	<i>Revised: May 30, 2013</i>
		<i>Approved By:</i> BAT
<i>Code Chapter:</i>	2011 NEC Section 110.26 (F) (1) (a through d)	
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**Interpretation:**

**Dedicated equipment space is the space equal to the width and depth of the equipment and extending 6 ft above the equipment or to the structural ceiling, whichever is lower.**

The area above dedicated equipment space is permitted to contain foreign systems (piping, ducts, or systems servicing the building) provided protection is installed above such equipment to avoid damage to the electrical equipment from condensation, leaks, or breaks.

**Field Application:**

Protection of the equipment is required if the foreign system transports or contains liquid type products or where condensation may occur.

- Foreign systems containing liquid, fluid or gas products under pressure shall be installed through piping sleeves for leak protection.
- Foreign systems that transport liquid or fluid products not under pressure shall be allowed to use a drip pan with an appropriate draining system.
- Dry systems such as air ducts for heating and/or air conditioning do not present a hazard so protection is not required.

**Revision History:**

Reference #	Title	Effective Date	Revised	Reviewed
FIG-E-007	Foreign Systems	November 09, 2006	May 30, 2013	
FIG-E-007	Foreign Systems		April 01, 2014	