



**City of Milpitas  
Building and Safety Department**

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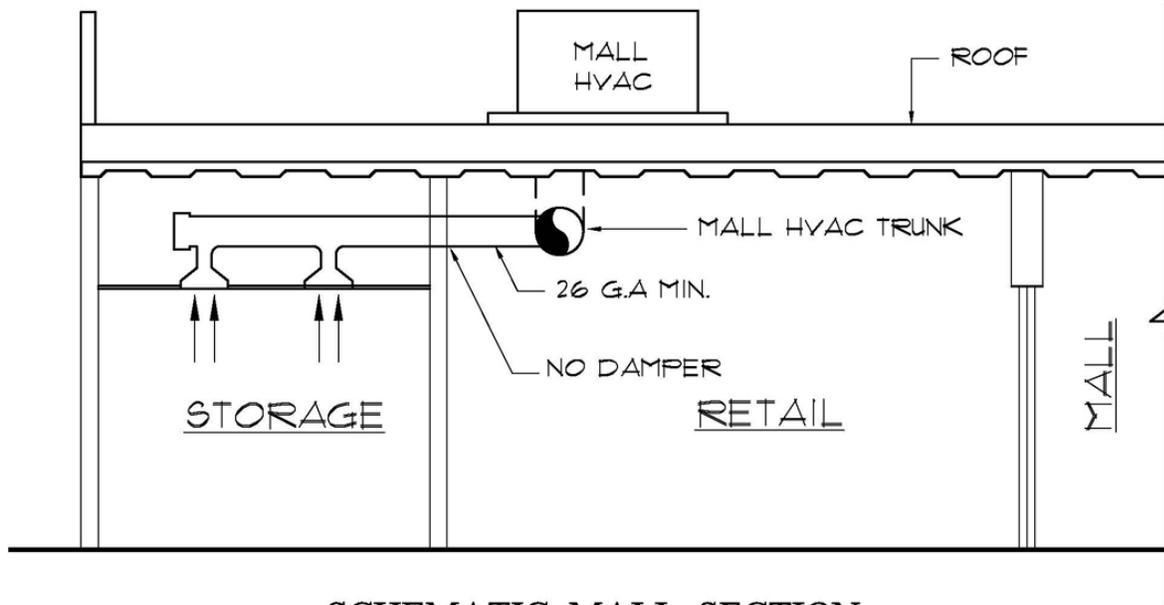
**Smoke detectors in incidental use  
partitions in Great Mall**

<b>Policy:</b>	BDP-ME03
Effective Date:	April 1, 2009
Proposed by:	
Last Reviewed/ Revised:	March 9, 2011
Reviewed/ Revised by:	Bardia Khadiv
Approved By:	Keyvan Irannejad P.E. Chief Building Official



In order to prevent interference of smoke detectors with the smoke removal system of Great Mall, smoke dampers shall not be installed in HVAC penetrations of incidental use partitions and a minimum 26 gauge sheet-metal ducting shall be provided from the incidental use area to the Mall distribution trunks. This requirement shall be applicable to supply and return systems.

If any smoke is generated within the incidental use area, it should travel within the return duct, thereby activating the smoke removal system and making the HVAC unit go into 100% exhaust.



**SCHEMATIC MALL SECTION**