The College Of
WILLIAM&MARY

TECHNICAL STANDARDS ADDENDUM

ADDENDUM NO.: **2-001**

ISSUE DATE: **05/04/2009**

[X] NEW [ ] REVISION [ ] DELETION

	NUMBER	TITLE
Major Section	BSRV 50.3	Special Systems
Sub Section:	BSRV 50.3.4	Fire Alarm

REVISION TEXT

Add to the Existing Section:

1) The following provisions apply only to those fire alarm systems which require class 'A' circuits. Additionally the circuits addressed by these provisions apply only to circuits for supervising the status of devices like fire pumps, kitchen hoods, tamper, pressure and flow switches, and similar devices. This provision does not apply to automatic detection device circuits which monitor devices like heat and smoke detectors.

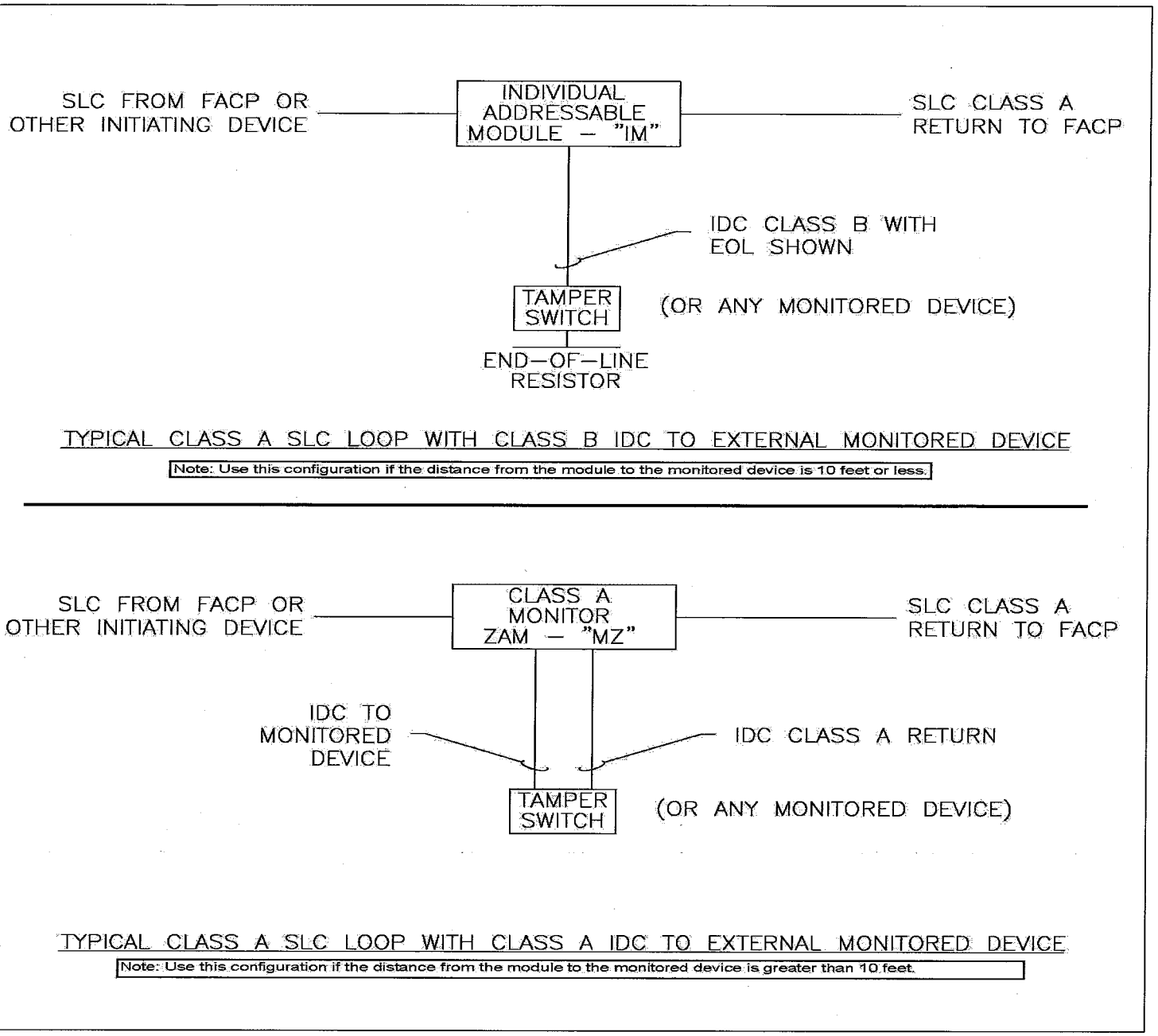
2) Devices requiring supervision by the fire alarm control unit but which are not provided by Simplex (fire pump contact points, kitchen hood monitoring points, tamper and flow switches and similar devices) shall be monitored with Simplex Addressable Monitor Modules as described below. In addition each monitored point shall be monitored individually; i.e. one tamper switch is one monitored point, one flow switch is one monitored point. Multiple devices on one supervision circuit are not permitted. This is to aid in maintenance and troubleshooting.

3) For fire alarm systems requiring class 'A' circuits only as determined by William and Mary Technical standards, the utilization of the standard Simplex 4090-9001 Addressable Monitor Modules using a Class 'A' circuit for the addressable SLC, Idnet Channel and Class 'B' circuit to the monitored device is permitted as long as the monitored device is within 10' of the 4090-9001 addressable module. If the monitored device is greater than 10' from the addressable module, then a 4090-9106 type module and Class 'A' circuit is required.

Abbreviations:

EOL – End of Line (Resistor)	IM – Individual Addressable Module
FACP – Fire Alarm Control Panel	SLC – Signaling Line Circuit
IDC – Initiating Device Circuit	ZAM – Zone Adapter Module

See Attached Sketches on Page 2



APPROVALS:

Director, Code Review		**Date:**	5/5/09
Director, FPDC		**Date:**	5/5/09
Associate VP for Facilities Management		**Date:**	5/5/09
College Building Official		**Date:**	5/5/09