EST-EDWARDS SYSTEMS TECHNOLOGY
FIRE ALARM SYSTEM
University of New England
Ludcke Auditorium
Portland Maine

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Click on a Description to View Data She

Date: 07/30/13

ITEM #	QTY.	CAT#	DESCRIPTION	
1			***Fire Alarm Control Panel***	
	1	iO64R	FIRE ALARM CONTROL PANEL Includes:	85005-0131
			Surface Mount Enclosure	85005-0131
			Red Door	85005-0131
			Main Power Supply	85005-0131
			Signature Loop Driver Card - Class 'A'	85005-0131
			SA-232 Serial Communications Card	85005-0131
			(2) Notification Appliance Circuits	85005-0131
	2	12V17A	18 AmpHour BATTERIES	85010-0127
	1	SSU00500	Battery Cabinet	ED0089
2			***Intiating Devices***	
	8	SIGA-278	ADDRESSABLE PULL STATIONS	85001-0279
	16	SIGA2-PS	ADDRESSABLE SMOKE DETECTOR	85001-0619
	5	SIGA2-HFS	ADDRESSABLE HEAT DETECTOR	85001-0620
	21	SIGA-SB	DETECTOR BASE	85001-0620
	1	SIGA-CT1	ADDRESSABLE SINGLE INPUT MODULE	85001-0241
	2	SIGA-MCR	ADDRESSABLE CONTROL RELAY (Requires UIO6R Motherboard)	85001-0239
	1	SIGA-UIO6R	UNIVERSAL INPUT/OUTPUT MOTHERBOARD	85001-0365
	1	UC-50CR	REFLECTIVE BEAM SMOKE DETECTOR	85001-0560
	1	EC-LLT	GROUND LEVEL TEST STATION	85001-0560
4			***Indicating / Miscellaneous Devices***	
	12	G1RF-HDVM	HORN/STROBE UNIT - Wall Mount (Adjustable Candela)	85001-0573
	5	G1RF-VM	STROBE UNIT - Wall Mount (Adjustable Candela)	85001-0573
	1	7788	AES RADIO MASTERBOX w/ Accessories	AES
	1	12V6.5A	7.2 AH BATTERIES	85010-0127
	1	495S1280R	EXTERIOR STROBE BEACON	TOMAR
	1	SSU00685	PLANS CABINET	ED0549

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ITEM #	DESCRIPTION
5	***Supporting Documentation***

Click on a Document to View Content

System Descriptive Narrative
System Sequence of Operation Matrix
System Warranty
Fire Alarm Control Panel Battery Calculations
Strobe Circuit Voltage Drop/Max Length Calculations
Independent Fire Alarm System Review
Fire Alarm Control Panel Anninciator Detail
Fire Alarm Permit Application
Radio Masterbox Permit Application
Radio Masterbox Installation Guidelines
Fire Alarm System Round Table Seating Arrangement
Fire Alarm System Chair Seating Arrangement
Occupancy Loading Calculation
Independent Occupancy Loading Review
Fire Alarm System Floor Plans
Fire Alarm System Riser Diagram