Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 05/04/15

***EST3 Addressable Fire Alarm System***
***Coleman Hall***
***University of New England***
***Portland, Maine***

## *Click on a Description to View Data Sheet*

| Item | Qty | Catalog # | Description | Data Sheet |
|---|---|---|---|---|
| **1** | | | **Main Fire Alarm Control Panel** | |
| | 1 | 3-CAB5 | Cabinet w/Wallbox, Door and chassis | 85010-0067 |
| | 1 | 3-PPS/M | System Power Supply and Monitor Card | 85010-0059 |
| | 1 | 3-CPU3 | Central Processor Unit | 85010-0133 |
| | 1 | 3-RS485A | Network Interface Card | 85010-0133 |
| | 1 | 3-LCD | Liquid Crystal Display Module | 85010-0071 |
| | 1 | 3-SSDC1 | Single Loop Signature Device Controller | 85010-0129 |
| | 1 | 3-MODCOM | Digital Communicator | 85010-0107 |
| | 1 | 3-12/S1RY | 12 Switch and LED Module | 85010-0055 |
| | 2 | 12V17A | Sealed Lead Acid Battery - 17 Amp/Hour | 85010-0127 |
| | 1 | SSU00500 | Battery Cabinet | ED0089 |
| **2** | | | **Initiating Devices** | |
| | 6 | SIGA-278 | Addressable Manual Station | 85001-0279 |
| | 2 | SIGA2-PS | Addressable Photoelectric Smoke Detector | 85001-0619 |
| | 2 | SIGA-SB | Detector Base | 85001-0619 |
| | 1 | SIGA-MCC1 | Addressable Signal Module (Beacon) | 85001-0237 |
| | 8 | SIGA-MCR | Addressable Control Relay (Radio Master Box) | 85001-0239 |
| | 2 | SIGA-UIO6 | Universal Input/Output Motherboard | 85001-0365 |
| | 1 | SIGA-CC1S | Synchronization Output Module | 85001-0543 |
| **3** | | | **Indicating Devices** | |
| | 9 | GCF-HDVM | Genesis Horn/Strobe Unit (Ceiling Mt./Sel. Candela) | 85001-0559 |
| | 9 | GCF-VM | Genesis Strobe Unit (Ceiling Mount/ Sel. Candela) | 85001-0557 |
| | 1 | BPS 10A | Strobe Booster Panel | 85005-0125 |
| | 2 | 12V6A5 | Sealed Lead Acid Battery - 7.2 Amp/Hour | 85010-0127 |
| | 1 | 3200 | Knox Box | KNOX |
| | 1 | 7788 | AES Radio Master Box | AES |
| **4** | | | **Supporting Documentation** | |

## *Click on a Description to View Document*

System Narrative
System Sequence of Operation
System Service and Warranty
Strobe Circuit Load and Wire Length
Riser Diagram