Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 05/04/15

## LEGEND:

| RISER DIAG SYM | NFPA SYMBOL* | DESCRIPTION | CATALOG # |
|---|---|---|---|
| FACP | FACP | Fire Alarm Control Panel | EST3 |
| BPS | FACU | Notification Power Extender (Fire Alarm Control Unit) | BPS10A |
| F | P | Manual Pull Station | SIGA-278 |
| S | | Smoke Detector w/Base | SIGA2-PS<br>SIGA-SB |
| | | Ceiling Mount Strobe Unit (Adjustable Candela) | GCF-VM |
| | | Ceiling Mount Horn/Strobe Unit (Adjustable Candela) | GCF-HDVM |
| B | B | Exterior Red Beacon | 495S1280R |
| MB | | AES Radio Box | AES |

*** NFPA 170 (2009)**
**Tables: 6.5, 6.7.1, 6.7.2, & 6.7.3**

## GENERAL NOTES:

REQUIREMENTS & RECOMMENDATIONS.

1. ALL WIRING IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE, INTERNATIONAL BUILDING CODE (IBC), STATE of MAINE, AND MANUFACTURER'S REQUIREMENTS & RECOMMENDATIONS.

## WIRING NOTES:

1. ALL ADDRESSABLE DEVICES MUST BE INSTALLED IN A HEATED LOCATION.
2. Addressable Loop consists of: (1) 2c #16 Twisted Non-shielded from FACP to 1st device; (1) 2c #16 Twisted Non-shielded through remaining devices on circuit and return to FACP. Maintain proper separation between feeds and returns.
3. Strobe circuits consist of a minimum: 2c #14 from Booster Panel to 1st device; 2c #14 through remaining devices on circuit and end at end of line resistor.

DWG NAME: C
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Pol
Fire Ala
DWG NAME:

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1-800-258-7264
EDWARDS SYSTEM TECHNOLOGY

JOB NAME:
Coleman Hall
University of New England
Portland, Maine
FIRE ALARM RISER DIAGRAM

| REV. | DESCRIPTION | DATE | DRWN: | RVW'D: |
|---|---|---|---|---|
| 0 | Original Issue | 3/15 | KMB | TRD |

SCALE: NTS

PO No.
Coleman Hall
UNE
Portland, Maine
FIRE ALARM RISER

DWG NO. FA101