LEGEND:

RISER DIAG SYM	CONTRACT DWG SYM	NFPA SYMBOL*	DESCRIPTION	CATALOG #
FACP	FACP	FACP	Fire Alarm Control Panel	EST3
BPS		FACU	Notification Power Extender (Fire Alarm Control Unit)	BPS10A
F	F	P	Manual Pull Station	SIGA-278
S	S	S	Smoke Detector w/Base	SIGA2-PS SIGA-SB
H		H	Heat Detector w/Base (F Denotes Fixed Temperature)	SIGA2-HFS SIGA-SB
S_D		D	Duct Smoke Detector w/Sampling Tube	SIGA-SD SD-Txx
RTS			Remote Alarm Indicator & Key Test Station	SD-TRK
			Strobe Unit (Adjustable Candela)	G1RF-VM
			Horn/Strobe Unit (Adjustable Candela)	G1RF-HDVM

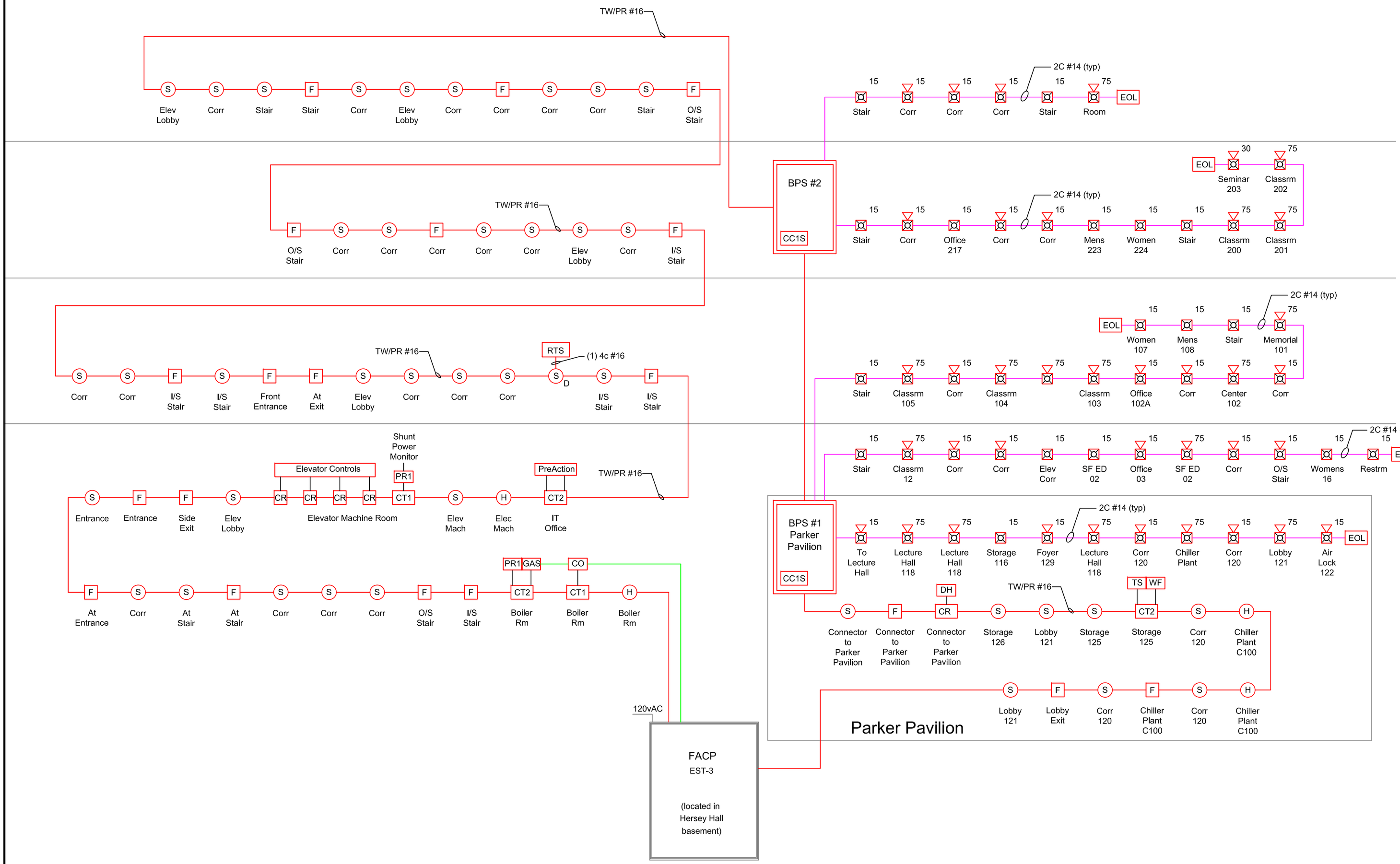
* NFPA 170 (2009)
Tables: 6.5, 6.7.1, 6.7.2, & 6.7.3

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. Network Data consists of: (1) 2c #16 Twisted Non-shielded from FACP to Annunciator and (1) 2c #16 Twisted Non-shielded returned to FACP. Maintain proper separation between feeds and returns.
3. Addressable Loop consists of: (1) 2c #16 Twisted Non-shielded from FACP/FATC to 1st device; (1) 2c #16 Twisted Non-shielded through remaining devices on circuit and return to FACP/FATC. Maintain proper separation between feeds and returns.
4. Strobe circuits consist of a minimum: 2c #14 from Booster Panel to 1st device; 2c #14 through remaining devices on circuit and return to Booster Panel. Maintain proper separation between feeds and returns.



DWG NAME: Proctor Hall/ Parker Pavilion
University of New England
Portland, Maine
Fire Alarm Riser Diagram
DWG NAME: Proctor_Rsr

R.B. Allen Co., Inc.
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131 LAFAYETTE RD
NO. HAMPTON, NH 03862
1-800-258-7264
EDWARDS SYSTEM TECHNOLOGY

JOB NAME: Proctor Hall/ Parker Pavilion
University of New England
Portland, Maine
FIRE ALARM RISER DIAGRAM

REV.	DESCRIPTION	DATE	DRWN:	RVW'D:
0	Original Issue	11/13	KMB	TRD

SCALE: NTS

PO No.

Proctor Hall
UNE
Portland, Maine
FIRE ALARM RISER
DWG NO. FA02-ProctorRsr