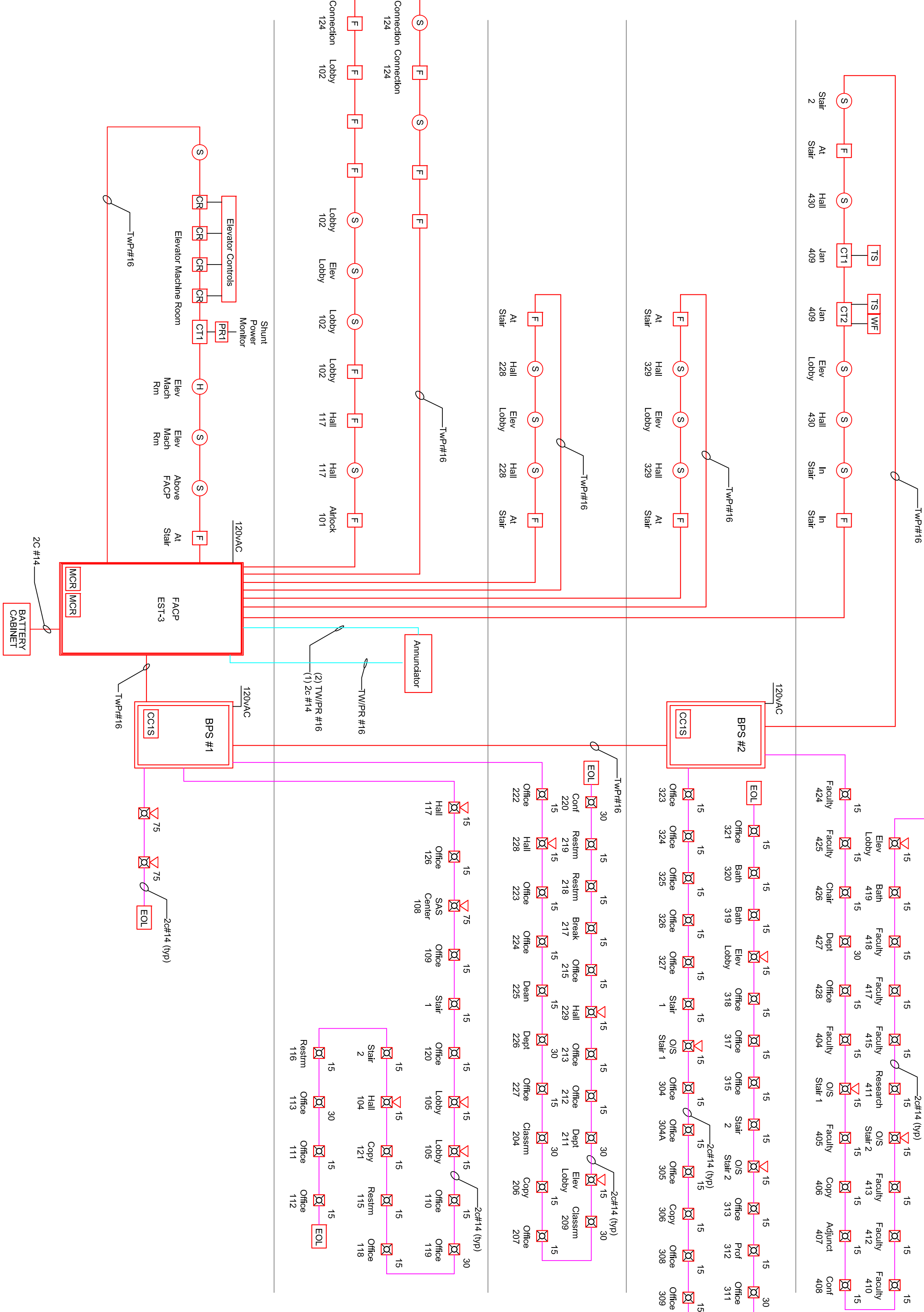


RESERVE	CONTRACTOR	NFPA	DESCRIPTION	CATALOG #
ES13	FACP	FACP	Fire Alarm Control Panel	ES13
BPS104	FACP	FACP	Notification Power Extender (Free Alarm Control Unit)	BPS104
SIG-A278	FACP	FACP	Manual Pull Station	SIG-A278
SIG-A278	FACP	FACP	Smoke Detector w/ Base	SIG-A278
SIG-A278	FACP	FACP	Heat Detector w/ Base	SIG-A278
SIG-A278	FACP	FACP	Duct Smoke Detector w/ Sampling Tube	SIG-A278
SD-TRK	FACP	FACP	Remote Alarm Indicator & Key-Trail Station	SD-TRK
GFRP-VM	FACP	FACP	Strobe Unit (Adjustable Candela)	GFRP-VM
GFRP-HVM	FACP	FACP	Horn/Strobe Unit (Adjustable Candela)	GFRP-HVM

NFPA 170 (2009)  
Tables: 5.5, 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: Hersey Hall  
 University of New England  
 Portland, Maine  
 Fire Alarm Riser Diagram  
 DWG NAME: Hersey\_Rsr



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

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

SCALE:	NTS
PD No.:	69201
PROJECT:	Hersey Hall University of New England Portland, Maine FIRE ALARM RISER