




5 FIRE ALARM MATRIX
E4.01
SCALE: N.T.S.



- ① PROVIDE LUTRON EQUIPMENT AS SPECIFIED, OR APPROVED EQUAL.
- ② ALL FIRE ALARM DEVICES LOCATED IN ATTIC SPACE SHALL BE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.
- ③ PROVIDE INTERFACE WITH ACCESS CONTROL SYSTEM AS REQUIRED TO RELEASE DOORS UPON ISSUANCE OF A FIRE ALARM.
- ④ PROVIDE LUTRON CABLE GRX-PCBL-46L (PLENUM RATED) OR APPROVED EQUAL.
- ⑤ PROVIDE 4 # 4/0 + 1 # 4 GND IN 2-1/2" C.
- ⑥ PROVIDE 4 # 2 + 1 # 8 GND IN 1-1/2" C.
- ⑦ PROVIDE 4 # 10 + 1 # 10 GND IN 3/4" C.
- ⑧ PROVIDE NETWORK CABLE FOR VA CENTRAL MONITORING. (ASSUME FIBER OPTIC CABLE FOR BID PURPOSES.)
- ⑨ PROVIDE 4 # 4/0 + 1 # 4 GND IN 2-1/2" C (REUSE EXISTING CONDUIT TO THE EXTENT POSSIBLE.).
- ⑩ COORDINATE WITH THE VA/ USER TO IDENTIFY THE REQUIRED LIGHTING SCENES. PROVIDE PROGRAMMING OF THE SYSTEM AS NEEDED, PROVIDE A MINIMUM 8 HOURS OF TRAINING FOR VA PERSONNEL ON USE AND PROGRAMMING OF SYSTEM.
- ⑪ COORDINATE WITH FIRE PROTECTION WORK FOR CONNECTION OF 24V. WET PIPE WATER GONG.

Additions:	Date:	Consultants BURDETTE KOEHLER MURPHY & ASSOCIATES, INC. MECHANICAL / ELECTRICAL CONSULTING ENGINEERING 1423 CLARKVIEW ROAD, SUITE 500 BALTIMORE, MARYLAND 21209 410.323.0600 - FAX 410.377.2543	BUILDING COST CONSULTANTS COST ESTIMATING 12917 - 30TH AVENUE PLATTSMOUTH, NEBRASKA 68048 402.298.8260 - FAX 402.298.8290	Seal:	 POLT DESIGN GROUP ARCHITECTURE PLANNING ENGINEERING 1301 Enterprise Court, Suite 103-C Bel Air, Maryland 21014-1847 fax 410.803.2141 410.838.1603 www.polt-design.com	Drawing Scale:	Drawing Title: ELECTRICAL SINGLE LINES	Project Title: BUILDING 5 RENOVATION	Date: 6-15-2012		
						Drawing Start Date:	Approved: Associate Director for Operations:	Project No: 460-13-111			
Revisions:						Drawing Finish Date:	Approved: Chief, Facilities Engineer:	Building No: 5	Checked: RAM	Drawn: BMG	DRAWING NO: E4.01
						Drawing Approved:	Approved: Director, Medical Center:	Location: VAMHCS MEDICAL CENTER WILMINGTON, DELAWARE			Dwg. 53 of 67

DEPARTMENT OF VETERANS AFFAIRS