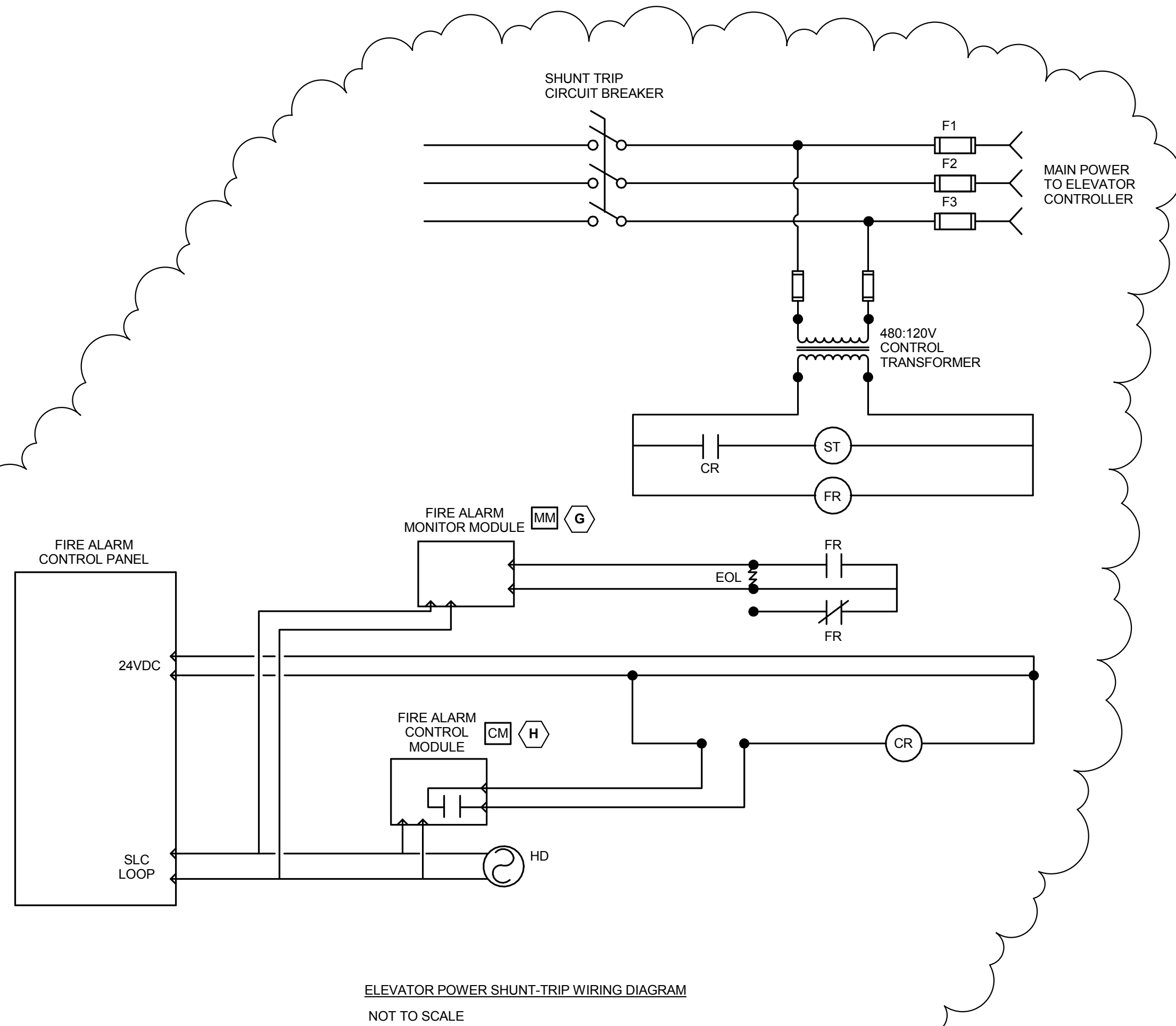

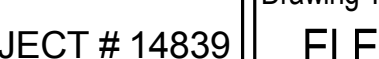

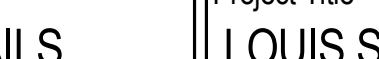



- ## ELEVATOR GENERAL NOTES
1. ALL ELEVATOR WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE ARTICLE 601, NFPA 72, AND ASME 17.1 HANDLING REQUIREMENTS.
  2. ALL ELECTRICAL DEVICES LESS THAN 48" ABOVE THE PIT FLOOR IN THE ELEVATOR HOISTWAY (INCLUDING BUT NOT LIMITED TO PIT LIGHTING, SERVICE RECEPTACLES, SLUMP PUMP CIRCUIT, ETC) SHALL UTILIZE NEMA4 RATED RACEWAYS AND BOXES AND WIRING SHALL BE IDENTIFIED FOR USE IN WET LOCATIONS PER ASME A17.1. PROVIDE IN-USE, NEMA-4 RATED WATERPROOF COB COVERS FOR SERVICE RECEPTACLES.
  3. SEAL ALL PENETRATIONS THRU FIRE RATED CONSTRUCTION WITH FIRESTOPPING MATERIAL IN THE HOISTWAY AND CONTROL SPACE.
- ## ELEVATOR RISER CODED NOTES
- A. PROVIDE SMOKE DETECTOR AND 135 DEG RATE COMPENSATION RATE DETECTORS WITHIN TWO FEET OF EACH SPRINKLER HEAD IN THE ELEVATOR HOISTWAY. PROVIDE AUXILIARY CONTACTS IN DETECTORS AND CONTACT COMPLETE TO ELEVATOR CONTROLLER PER ELEVATOR MANUFACTURER'S REQUIREMENTS. ACTIVATION OF ANY HEAD DETECTOR SHALL INITIATE SHUNT TRIP BREAKER FEEDING MAIN ELEVATOR MOTOR POWER TO OPEN.
  - B. PROVIDE BONDING OF ELEVATOR RAILS, ELEVATOR CAB AND/OR COUNTERWEIGHTS TO BUILDING'S LIGHTNING PROTECTION SYSTEM PER NEC E. #620.37.B.
  - C. PROVIDE BONDING AT FRAMES OF ALL ELEVATOR MOTORS, ELEVATOR MACHINES, CONTROLLERS, AND THE METAL ENCLOSURES FOR ALL EQUIPMENT IN THE CONTROL SPACE, IN/ON THE CAB OR IN THE HOISTWAY IN ACCORDANCE WITH ARTICLE 250 PART IV AND VII.
  - D. PROVIDE ELEVATOR STOP SWITCH IN PIT WITHIN REACH OF THE ACCESS FLOOR, ADJACENT TO THE PIT LADDER AND ELEVATOR PIT LIGHTING CONTROL SWITCH, AND LOCATED 18" ABOVE THE LANDING FOR ACCESS BY MAINTENANCE PERSONNEL.
  - E. PROVIDE CONTROL MODULES, MONITOR MODULES AND TELEPHONE CONNECTION IN THE CONTROL SPACE FOR CONNECTION TO ELEVATOR CONTROLLER. PROVIDE CABLING FOR ELEVATOR CAB SECURITY CAMERA. COORDINATE EXACT REQUIREMENTS WITH ELEVATOR VENDOR PRIOR TO ROUGH-IN.
  - F. PROVIDE SEPARATE, LOCKABLE, FUSED DISCONNECT SWITCHES IN NEMA 1 ENCLOSURES FOR ELEVATOR CAB AND ELEVATOR CAB ACCESSORY CIRCUITS. ELEVATOR CAB DISCONNECT SWITCH SHALL BE 800V-100A-3P WITH RKI FUSES TO MATCH OVERCURRENT PROTECTIVE DEVICE. ELEVATOR CAB ACCESSORY DISCONNECT SWITCH SHALL BE 800V-30A-3P WITH RKI FUSES TO MATCH OVERCURRENT PROTECTIVE DEVICE. REFER TO "ELEVATOR ONE-LINE DIAGRAM" FOR ADDITIONAL INFORMATION AND WORK REQUIREMENTS.
  - G. PROVIDE INITIATING DEVICE CIRCUIT TO MONITOR 120VAC CIRCUIT THAT OPERATES SHUNT TRIP. DEVICE SHALL SEND A TROUBLE SIGNAL TO FIRE ALARM CONTROL PANEL UPON LOSS OF SHUNT TRIP POWER.
  - H. PROVIDE SUPERVISED FIRE ALARM CONTROL CIRCUIT TO ACTIVATE SHUNT TRIP RELAY.



FINAL SUBMISSION - FOR CONSTRUCTION  
FULLY SPRINKLERED

		CONSULTANTS:		KEY PLAN	ARCHITECTS/ENGINEERS: ARCHITECTURAL PROJECT # 14839  Architecture Planning Interior Design 7850 Freeway Circle Cleveland, OH 44130 440.243.2000 t  FREDRICK, RICKARD & HELLER ENGINEERS, INC. 872 EAST ROYAL TON ROAD BREMAWORTH, OHIO 44141-1712 FAX: (440) 345-0000 	Drawing Title ELEVATOR RISER DIAGRAM AND DETAILS	Project Title LOUIS STOKES MEDICAL CENTER VA VHA-VBA ADDITION	Project Number 541-371	Office of Construction and Facilities Management 			
						Building Number L8	Drawing Number E9-4	Dwg. 119 of 136				
						Approved: Project Director		Location LOUIS STOKES MEDICAL CENTER 10701 EAST BLVD.		Date 02/17/2017	Checked MPL	Drawn CPC
AMENDMENT 3	06/06/17											
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Revisions	Date											