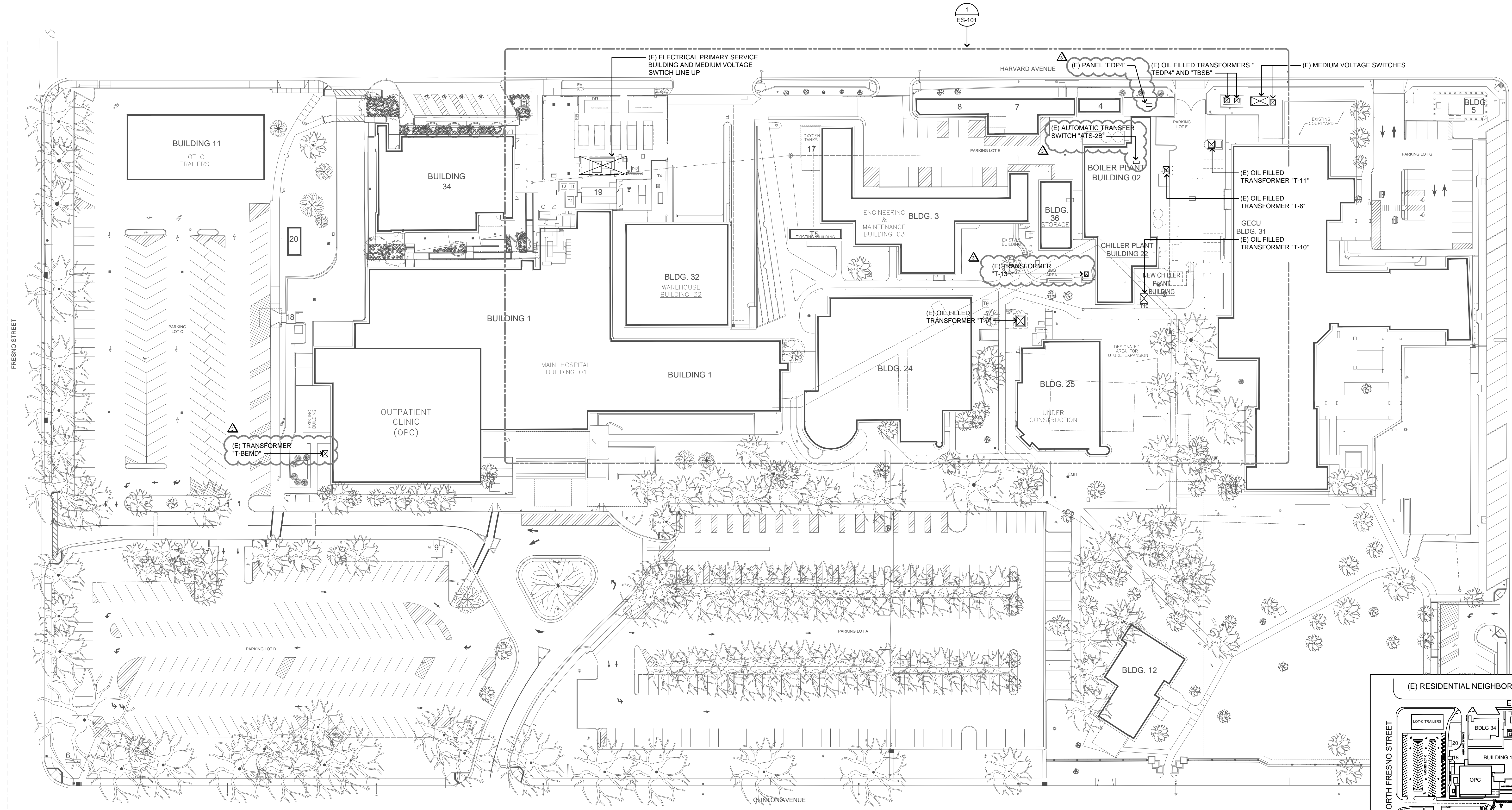


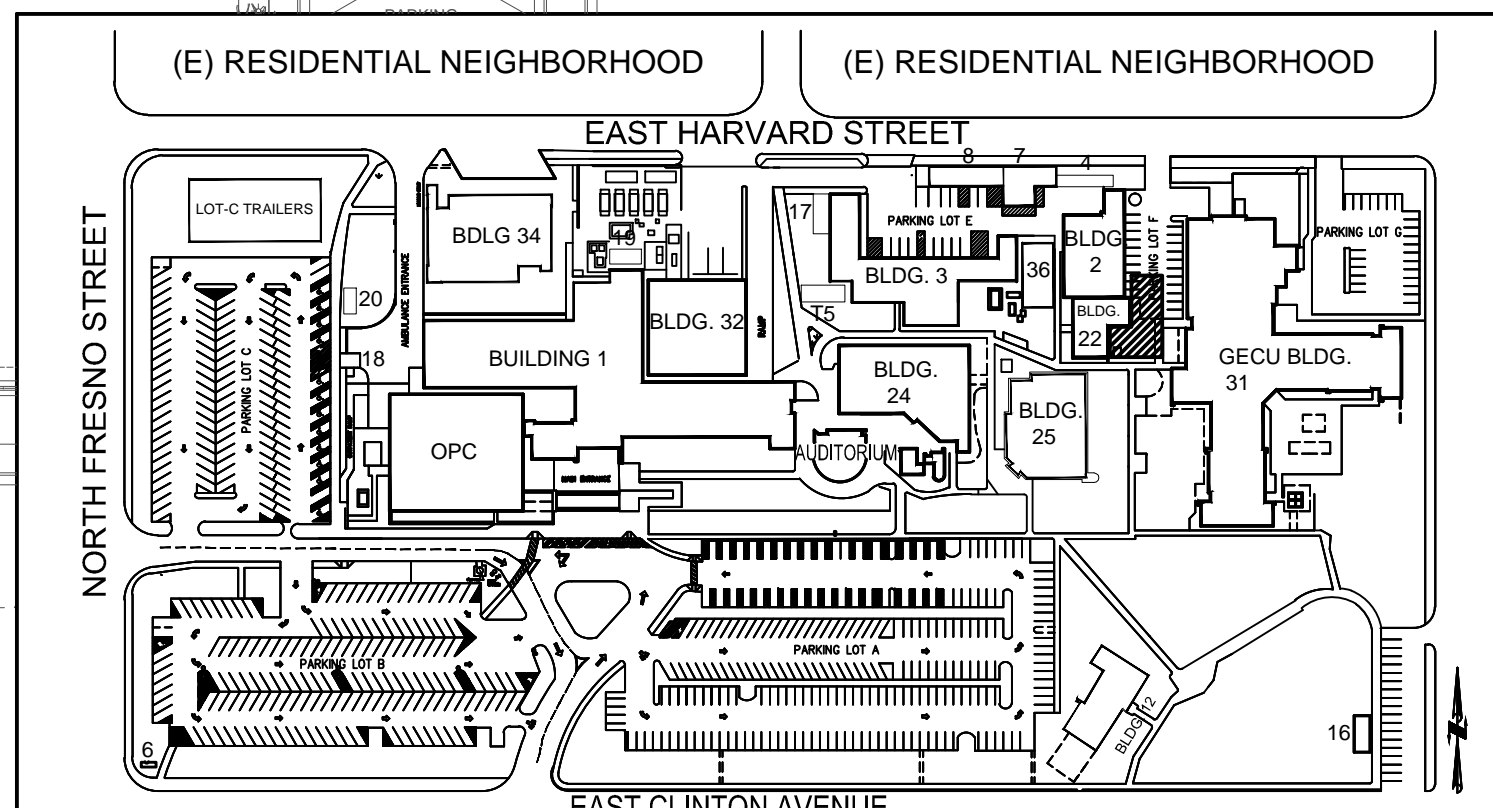




three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot  
one eighth inch = one foot



KEY MAP

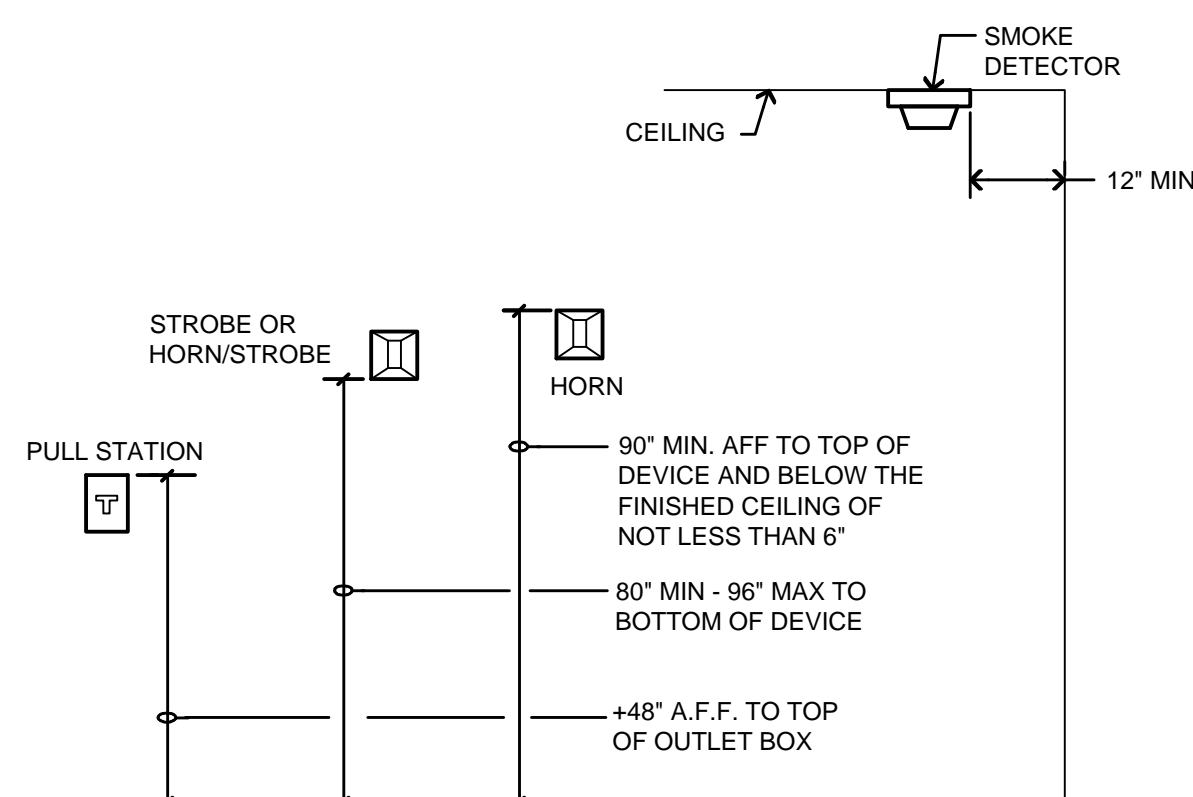


100% CONSTRUCTION DOCUMENT SUBMITTAL

1 ELECTRICAL SITE PLAN  
SCALE: 1"=40'-0"

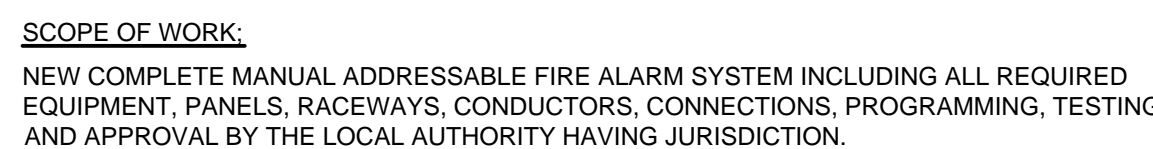
<b>ADDENDUM #3</b>		<b>CONSULTANTS:</b>		<b>ARCHITECT/ENGINEERS:</b>		<b>Drawing Title</b>		<b>Project Title</b>		<b>Project Number</b>		<b>Office of Construction and Facilities Management</b> Department of Veterans Affairs			
		<b>AURUM CONSULTING ENGINEERS</b> MONTEREY BAY, INC. Project No. 13106.00 80 Garden Court • Suite 210 • Monterey, CA 93940 T: 831.646.3333 • F: 831.646.3335 • www.aurum.com		<b>hfp architects</b> 745 distel drive los altos, ca 94022 650-964-4514 fax: 650-967-5148		<b>ELECTRICAL SITE PLAN</b>		<b>VA CENTRAL CALIFORNIA HEALTH CARE SYSTEM</b> <b>NEW BUILDING 22A + CHILLER INFRASTRUCTURE</b>		<b>570-13-300</b>					
<b>Revisions</b>		<b>Date</b>				<b>Approved: Project Director</b>		<b>Location</b> FRESNO, CA.		<b>Building Number</b> SITE					
								<b>Date</b> 5/08/2015		<b>Checked</b> F.P.		<b>Drawn</b> CADD		<b>Drawing Number</b> ES-100	
														<b>Dwg. 76 of 86</b>	





### F.A. DEVICE MOUNTING ELEVATION

NO SCALE

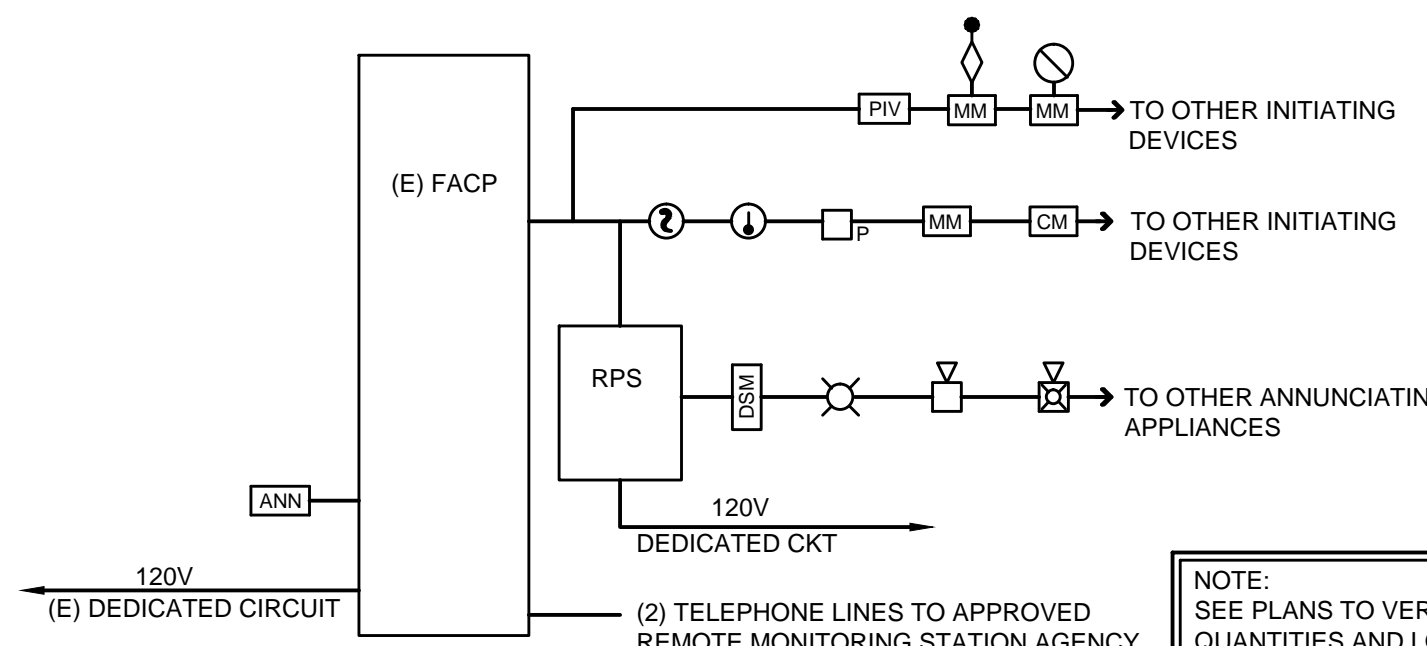


#### SEQUENCE OF OPERATION OF THE FIRE ALARM SYSTEM

- A. ACTIVATION OF ANY INITIATING DEVICE SHALL CAUSE ALL SIGNALS IN BUILDING TO ACTIVATE AND SOUND AND SIMULTANEOUSLY CAUSE AN ALARM TO BE SENT TO THE REMOTE MONITORING AGENCY.
- B. THE ADDRESS CORRESPONDING TO THE INITIATION DEVICE IN ALARM SHALL APPEAR ON FIRE ALARM CONTROL PANEL LCD SCREEN.
- C. CLOSING THE FIRE ALARM SPRINKLER OS & Y VALVE SHALL INITIATE A TROUBLE INDICATION AT FIRE ALARM CONTROL PANEL AND MONITORING STATION.
- D. SHOULD AN OPEN, GROUND OR SHORT OCCUR IN THE WIRING SYSTEM, FIRE ALARM CONTROL PANEL WILL DETECT MALFUNCTION AND INITIATE A TROUBLE ALARM INDICATOR AT PANEL AND MONITORING STATION.
- E. ONCE THE SYSTEM IS BACK TO NORMAL, THE PANEL WILL RESOUND FOR PROPER RESETING.

## FIRE ALARM NOTES

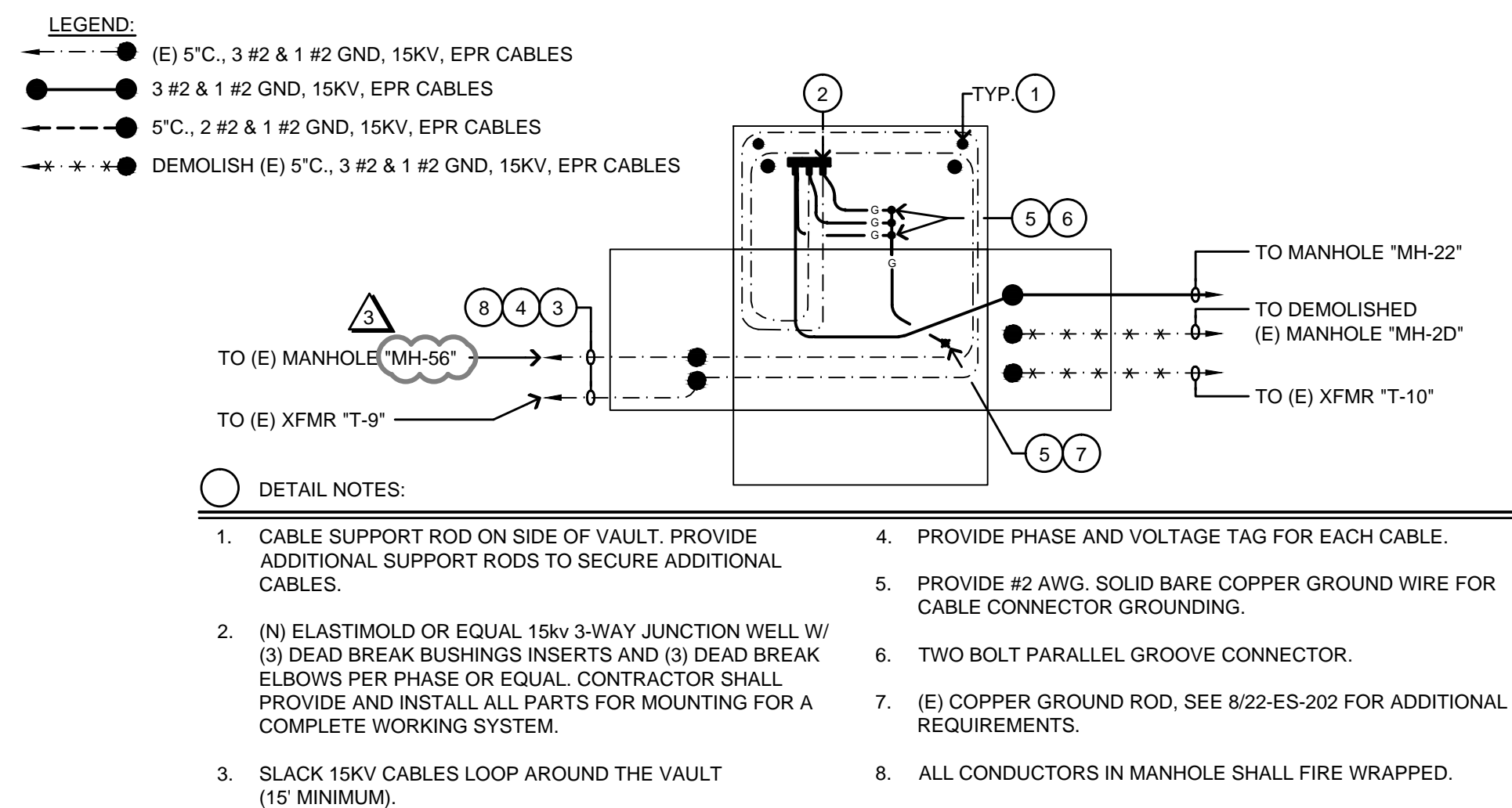
1. EXISTING ADDRESSABLE FIRE ALARM CONTROL PANEL ( ) WITH COMMUNICATOR, INITIATING AND ANNUNCIATING DEVICES, CHARGER & BATTERIES.
2. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL MATERIALS, EQUIPMENT AND PROVIDE ALL LABOR REQUIRED AND NECESSARY TO COMPLETE THE WORK SHOWN ON THE DRAWINGS.
3. THE FIRE ALARM SYSTEM SHALL BE INSTALLED AS SPECIFIED IN ALL SECTIONS OF DIVISION 16 AND DIVISION 15, INCLUDING ALL OTHER WORK AND MISCELLANEOUS ITEMS NOT SPECIFICALLY MENTIONED BUT REASONABLY INFERRED FOR COMPLETE INSTALLATION.
4. ALL WIRE SHALL BE MINIMUM #2AWG FOR ANNUNCIATION CIRCUITS AND MINIMUM #16AWG TWISTED SHIELDED PAIR CABLE FOR INITIATING CIRCUITS. ALL WIRING SHALL BE ROUTED CONCEALED INSTALLED IN CONDUIT.
5. SUBMIT COMPLETE FIRE ALARM SYSTEM PLANS INCLUDING RISER DIAGRAMS, PANEL CALCS, VOLT DROP CALCS, WIRING DIAGRAMS, ETC. TO LOCAL FIRE AUTHORITY REVIEW AND APPROVAL PRIOR TO START OF INSTALLATION.
6. FINAL CONNECTIONS OF DEVICES AND EQUIPMENT SHALL BE BY A FIRE ALARM CONTRACTOR WHO PERFORMS SUCH WORK ON A REGULAR BASIS.
7. FINAL TESTING SHALL BE WITNESSED BY THE LOCAL FIRE AGENCY.
8. PROVIDE MANUALS AND BATTERY 24-HOURS OPERATING INSTRUCTION TO OWNER.
9. PROVIDE BATTERY BACKUP FOR 2-4 HOURS OF STANDBY & 5 MINUTES OF ALARM.
10. VERIFY COLOR (RED OR WHITE) OF NOTIFICATION APPLIANCES WITH ARCHITECT.



**NOTE:**  
SEE PLANS TO VERIFY ALL  
QUANTITIES AND LOCATIONS  
OF EQUIPMENT AND DEVICES  
REQUIRED FOR THE PROJECT.

# FIRE ALARM RISER DIAGRAM

NO SCALE



**FIRE ALARM RISER DIAGRAM**

NO SCALE

**CONSULTANTS**

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Approved: Project Director

Location  
FRESNO, CA

Date  
5/08/2015

Checked
F.P.

Drawn
CADD

Drawing Number
----------------

22A-ES-201

Office of  
Construction  
and Facilities  
Management

