



PROPOSED 1 RELOCATABLE CLASSROOM

SEE DRAWING E-2 FOR POWER AND SIGNAL
SEE DRAWING E-3 FOR FIRE ALARM

SITE PLAN - ELECTRICAL

SCALE : 1" = 30' - 0"

SHEET NOTES

- 1 APPROXIMATE LOCATION FOR EXISTING ADDRESSABLE FIRE ALARM CONTROL PANEL TO REMAIN IN SERVICE. PROVIDE CONNECTION TO NEW FIRE ALARM DEVICES PER PLANS. UPDATE NEW FIRE ZONE MAP AND PROGRAM NEW DEVICES INFORMATION. MEASURE ACTUAL LOAD CURRENT AND VOLTAGE DROP FOR EACH FAC SIGNAL CIRCUITS, AND FAC STANDBY CURRENT AND ALARM CURRENT. SEND THE REPORT TO OWNER AND ENGINEER FOR REVIEW, AND PLASTIC LAMINATED ONE COPY INSIDE FAC CABINET DOOR.
- 2 FURNISH AND INSTALL A NEW FIRE ALARM DIGITAL VOICE COMMAND CENTER AND WIRE TO EXISTING FIRE ALARM CONTROL PANEL. SURFACE MOUNT NEXT TO (E) FACE. FILED VERIFY EXACT LOCATION. SEE FA DRAWING E-3 RISER DIAGRAM.
- 3 APPROXIMATE LOCATION FOR EXISTING PA/C/TELEPHONE EQUIPMENT IN ADMIN OFFICE. PROVIDE NEW CABLE AND CONNECTION FOR NEW SIGNAL DEVICES PER PLANS.
- 4 APPROXIMATE LOCATION FOR EXISTING COMPUTER MOD SERVER EQUIPMENT IN ADMIN OFFICE. PROVIDE NEW CABLE AND CONNECTION FOR NEW SIGNAL DEVICES PER PLANS.
- 5 APPROXIMATE LOCATION FOR EXISTING MASTER INTRUSION ALARM EQUIPMENT IN ADMIN OFFICE. PROVIDE NEW CABLE AND CONNECTION FOR NEW SIGNAL DEVICES PER PLANS.
- 6 EXISTING SIGNAL TC. EXTEND NEW UNDERGROUND CONDUITS TO NEW BUILDING AND PULL BACK NEW SIGNAL CONDUCTORS PER PLANS. SEE RISER DIAGRAMS.
- 7 DISCONNECT EXISTING BUILDING 100A PANEL. EXISTING BUILDING AND EXISTING PANEL TO BE REMOVED BY OTHER. REUSE EXISTING FEEDER AND CIRCUIT. PROVIDE PULL BOX AND EXTEND NEW UNDERGROUND CONDUIT AND FEEDER TO NEW BUILDING PER PLANS.
- 8 NEW UNDERGROUND POWER AND SIGNAL CONDUITS. OPEN TRENCH, BACK FILL AND PATCH EXISTING FLOOR TO MATCH EXISTING AS REQUIRED. SEE SINGLE LINE DIAGRAM AND RISER DIAGRAMS.

PROJECT NOTES

1. SOURCE OF POWER HAS BEEN INVESTIGATED AND IS ADEQUATE FOR THE ADDITIONAL LOAD.
2. SITE INSPECTOR IS TO WITNESS AND VERIFY GROUNDING TEST
3. CONTRACTOR TO MONITOR EXISTING FIRE ALARM SYSTEM IF IT IS INTERRUPTED OR DISCONNECTED.

CODE RULES AND REGULATIONS

ALL WORK AND MATERIAL SHALL BE IN FULL ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE STATE FIRE MARSHAL, THE CALIFORNIA ELECTRICAL CODE, THE SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY AND OTHER APPLICABLE STATE LAWS OR REGULATIONS. NOTHING IN THESE PLANS OR SPECIFICATIONS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

DIVISION OF THE STATE ARCHITECT APPLICABLE CODES AND STANDARDS:
 2013 CALIFORNIA ELECTRIC CODE (CEC).
 2013 CALIFORNIA FIRE CODE (CFC).
 2013 TITLE 19 (CCR), PUBLIC SAFETY, STATE FIRE MARSHAL.

2013 NFPA 72 (CALIFORNIA AMENDED) - NATIONAL FIRE ALARM CODES. POLICY #95-03, FIRE AND LIFE SAFETY, DIVISION OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES.

U.S.A. - UNDERGROUND SERVICE ALERT
CALL BEFORE YOU DIG: 1-800-642-2444

THE LOCATION OF EXISTING UNDERGROUND UTILITIES WERE TAKEN FROM SOURCES BELIEVED TO BE RELIABLE. HOWEVER, THEY HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THIS ENGINEER. THE CONTRACTORS SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTIFY OWNER 72 HOURS PRIOR TO ANY EXCAVATION

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Exp. 8/30/2016
ELECTRICAL
STATE OF CALIFORNIA

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ARCHITECTURE - INTERIOR DESIGN - CONSTRUCTION MANAGEMENT

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Rev. No.	Date	Description

SITE PLAN - ELECTRICAL

Project Name & Address
MT. VERNON ELEMENTARY SCHOOL
1 RELOCATABLE CLASSROOM
BAKERSFIELD CITY SCHOOL DISTRICT
2161 POTOMAC AVE., BAKERSFIELD, CA

Issue Date: 00/00/14
Date: 05/28/14
Designer: J CHONG
DR: J CHONG
PC: CJM

Agency Approval Stamp:

FILE # 15-6

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES

03-117024
AC: J FLS SS 16
DATE: 06/01/2016

TRACKING #: DSA TRACKING NO

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