

**NOTES** SHEET

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 NAC SIGNAL CIRCUITS, AND FACP STANDBY CURRENT AND ALARM CURRENT. SEND THE REPORT TO OWNER AND ENGINEER FOR PROJECT AND PLASTIC LAMBIATED, ONE CORP. INSIDE FACE CARRIED. REVIEW, AND PLASTIC LAMINATED ONE COPY INSIDE FACP CABINET DOOR.

APPROXIMATE LOCATION FOR EXISTING PAD MOUNT TRANSFORMER AND DISTRIBUTION PNAEL. PROVIDE NEW CONDUIT, FEEDERS AND POWER CONNECTION FOR NEW RELOCATABLE CLASSROOM BUILDINGS PER PLANS. SEE SINGLE LINE DIAGRAM.

APPROXIMATE LOCATION FOR EXISTING PA/IC/TELEPHONE EQUIPMENT IN ADMIN OFFICE. PROVIDE NEW CABLE AND CONNECTION FOR NEW SIGNAL DEVICES PER PLANS.

APPROXIMATE LOCATION FOR EXISTING COMPUTER MDF SERVER EQUIPMENT IN ADMIN OFFICE. PROVIDE NEW CABLE AND CONNECTION FOR NEW SIGNAL DEVICES PER PLANS.

APPROXIMATE LOCATION FOR EXISTING MASTER INTRUSION ALARM EQUIPMENT IN ADMIN OFFICE. PROVIDE NEW CABLE AND CONNECTION FOR NEW SIGNAL DEVICES PER PLANS.

(E) SIGNAL TC ON EXTERIOR WALL. SEE RISER DIAGRAMS.

(E) EMT SURFACE MOUNT SIGNAL CONDUITS, PULL IN NEW SIGNAL CONDUCTORS PER PLANS. SEE RISER DIAGRAMS.

(E) U.G SIGNAL CONDUITS, FIELD VERIFY EXISTING STUB OUT LOCATION.
PULL IN NEW SIGNAL CONDUCTORS PER PLANS. SEE DRAWING E-2 & E-3
FOR MORE INFORMATION.

FURNISH AND INSTALL A NEW FIRE ALARM DIGITAL VOICE COMMAND CENTER AND INTER CONNECT TO EXISTING FIRE ALARM CONTROL PANEL. SURFACE MOUNT NEXT TO (E) FACE. FILED VERIFY EXACT LOCATION. SEE FA DRAWING E-3 RISER DIAGRAM.

EXISTING FA JUNCTION BOX ON EXTERIOR WALL. EXTEND NEW UNDERGROUND CONDUIT AND CONDUCTORS TO NEW FA DEVICES PER PLANS. SEE DRAWING E-3 FOR MORE INFORMATION.

EXISTING UNDERGROUND FA CONDUIT, FIELD VERIFY EXISTING STUB OUT LOCATION. PULL IN NEW FA CONDUCTORS PER PLANS. SEE DRAWING E-2 & E-3 FOR MORE INFORMATION.

INDICATE EXISTING CONDUIT AND WIRING. FOR REFERENCE ONLY, FIELD VERIFY AS REQUIRED.

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## PROJECT NOTES

- SOURCE OF POWER HAS BEEN INVESTIGATED AND IS ADEQUATE FOR THE ADDITIONAL LOAD.
   SITE INSPECTOR IS TO WITNESS AND VERIFY GROUNDING

3. CONTRACTOR TO MONITOR EXISTING FIRE ALARM SYSTEM IF IT IS INTERRUPTED OR DISCONNECTED.

CLASSROOMS
NARY SCHOOL
SCHOOL DISTRICT
BAKERSFIELD, CA 6 RELOCATABLE (FRANKLIN ELEMEN BAKERSFIELD CITY SO 2400 TRUXTUN AVE., B

Agency Approval Stamp:

FILE #: 15-6

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

03-117026

AC FLS HUR SS NOW

TRACKING #: DSA TRACKING N

DATE 6/11/6

## MEP COMPONENT ANCHORAGE NOTES

ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAILS IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2013 CBC, SECTIONS 1616A.1.18 THROUGH 1616A. 1.26 AND ASCE 7-10 CHAPTER 13, 28 AND 30.

1. ALL PERMANENT EQUIPMENT AND COMPONENTS.

2. TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY

SERVICES SUCH AS ELECTRICITY, GAS OR WATER.

3. MOMBLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE FOR MORE THAN 8 HOURS AND HEAVIER THAN 400 POUNDS ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.

THE ATTACHMENT OF THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT BE DETAILED ON THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTIVORK, PIPING, AND CONDUIT.

A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT. B. COMPONENTS WEIGHTING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

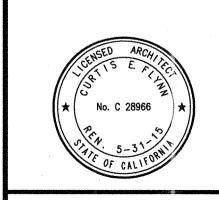
FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD AND THE DSA DISTRICT STRUCTURAL ENGINEER. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

PIPING DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS
PRESCRIBED IN ASCE 7-10 SECTION 13.3 AS DEFINED IN ASCE 7-10 SECTION 12.6.8, 13.6.5.6 AND 2013 CBC, SECTION

THE BRACING AND ATTACHMENTS TO THE STRUCTURE SHALL BE DETAILED ON THE APPROVED DRAWINGS OR THEY SHALL COMMY WITH ON OF THE OSHFD PRE-APPROVALS (OPM #) AS MODIFIED TO SATISFY ANCHORAGE REQUIREMENTS OF ACI 318, APPENDIX D.

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5142