

**ROOSEVELT  
SCHOOL  
MODERNIZATION**

FOR  
BAKERSFIELD CITY SCHOOL  
DISTRICT

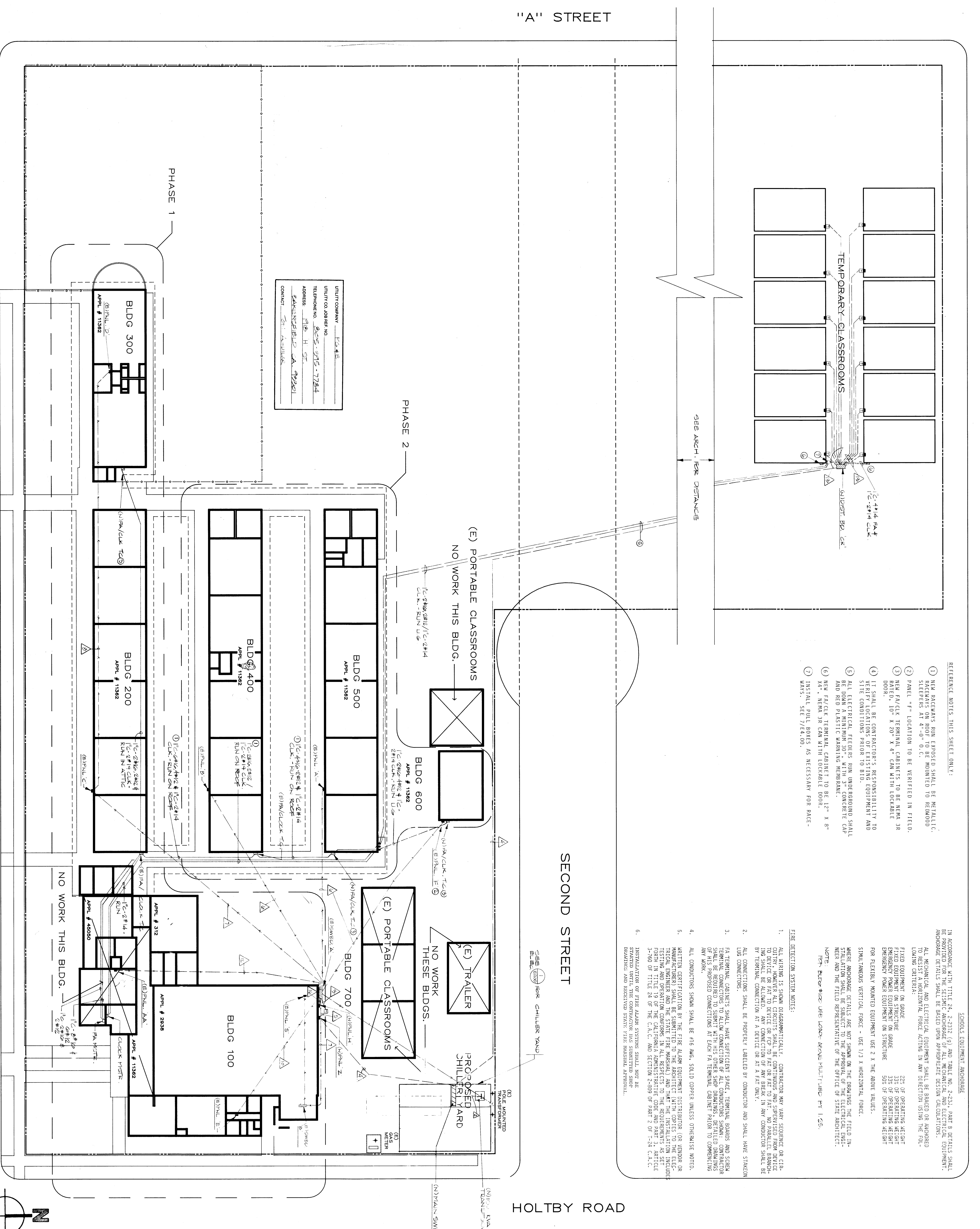
**ELECTRICAL  
SITE PLAN**

**bfgc architects planners inc.**  
P.O. Box 9898 Bakersfield California 93398-9898  
51 South real road 93309 (805) 832 8122

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drawn by HDW  
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- REFERENCE NOTES THIS SHEET ONLY:
- NEW RACEWAYS RUN EXPOSED SHALL BE METALLIC. RECEIVERS ON ROOF TO BE MOUNTED TO METWOOD STEELERS AT 4'-0" O.C.
  - PANEL "F" LOCATION TO BE VERIFIED IN FIELD.
  - NEW FAN/CLK TERMINAL CABINETS TO BE NEMA 3R RATED, 10" X 20" X 4" CAN WITH LOCKABLE DOOR.
  - IT SHALL BE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF EXISTING EQUIPMENT AND SITE CONDITIONS PRIOR TO BID.
  - ALL ELECTRICAL FEEDERS RUN UNDERGROUND SHALL BE DONE A MINIMUM 30", WITH 3" CONCRETE CAP AND RED PLASTIC WARNING HEADRAME.
  - NEW FAN/CLK TERMINAL CABINET TO BE 12" X 8" X 4", NEMA 3R CAN WITH LOCKABLE DOOR.
  - INSTALL PULL BOXES AS NECESSARY FOR BACK-MAVS. SEE 7/4.00

- SCHOOLS EQUIPMENT ANCHORAGE
- IN ACCORDANCE WITH TITLE 24, 2-2312 (9) AND TABLE NO. 2-423, PART 8 DETAILS SHALL BE PROVIDED FOR THE SECURE ANCHORAGE OF MECHANICAL AND ELECTRICAL EQUIPMENT. ANCHORAGE DETAILS SHALL BE BASED UPON APPROVED BOSSON SOLUTIONS.
- ALL MECHANICAL AND ELECTRICAL EQUIPMENT SHALL BE BRACED OR ANCHORED TO STRUCTURE USING APPROVED BOSSON SOLUTIONS.
- FIRE DETECTION SYSTEM NOTES:
- ALL WIRING IS SHOWN DIAGRAMMATICALLY. CONTRACTOR MAY VARY SEQUENCE OR CIRCUITRY AS NECESSARY TO ACCOMMODATE FIELD CONDITIONS AND TO MAINTAIN THE SAME TO THE BEST OF HIS ABILITY TO BE CONSISTENT WITH THE ARCHITECT'S INTENT.
  - TERMINAL CONNECTIONS TO ALLOW CONNECTION OF ALL CONDUCTORS SHOWN. CONTRACTOR SHALL BE REQUIRED TO SUBMIT WITH HIS OTHER SHOP DRAWINGS, DETAILED DRAWINGS OF HIS PROPOSED CONNECTIONS AT EACH FA TERMINAL CABINET PRIOR TO COMMENCING ANY WORK.
  - ALL CONDUCTORS SHOWN SHALL BE #16 AWG, SOLID COPPER UNLESS OTHERWISE NOTED.
  - WRITTEN CERTIFICATION BY THE FIRE ALARM EQUIPMENT DISTRIBUTOR (OR VENDOR OR MANUFACTURER) SHALL BE SUBMITTED TO THE ARCHITECT (WITH COPIES TO THE ELECTRICAL ENGINEER AND THE STATE FIRE MARSHAL) AND THAT THE INSTALLATION INCLUDES ALL NECESSARY FIELD AND CONSTRUCTION ADMINISTRATIVE DOCUMENTS AND PARTS LIST AND SHALL BE IN ACCORDANCE WITH THE C.A.C. AND SECTION 2-909 OF PART 2 OF TITLE 24 OF THE C.A.C. AND SECTION 2-909 OF PART 2 OF TITLE 24 OF THE C.A.C.
  - INSTALLATION OF FIRE ALARM SYSTEMS SHALL NOT BE COMMENCED UNTIL THE SYSTEMS HAVE BEEN TESTED AND APPROVED BY THE STATE FIRE MARSHAL AND RECEIVED SYSTEM FIRE MARSHAL APPROVAL.
- NOTE: **SEE BLUE LINE USE LOCKE ABOVE MULTIPLED BY 1.25.**