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PROJECT  
**BAKERSFIELD CITY SCHOOL DISTRICT  
FRANKLIN ELEMENTARY SCHOOL  
MODERNIZATION**

**FRANKLIN  
ELEMENTARY  
SCHOOL  
MODERNIZATION**

**BAKERSFIELD CITY SCHOOL DISTRICT  
BOARD OF EDUCATION**

THE ABOVE DRAWINGS AND SPECIFICATIONS AND THESE NOTES ARE TO BE READ AND UNDERSTOOD TOGETHER AND SHALL BE CONSIDERED AS PART OF THE CONTRACT. ANY CONFLICTS BETWEEN THE DRAWINGS AND THESE NOTES SHALL BE RESOLVED BY THE ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AGENCIES AND AUTHORITIES HAVING JURISDICTION OVER THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AGENCIES AND AUTHORITIES HAVING JURISDICTION OVER THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AGENCIES AND AUTHORITIES HAVING JURISDICTION OVER THE PROJECT.

KEY PLAN

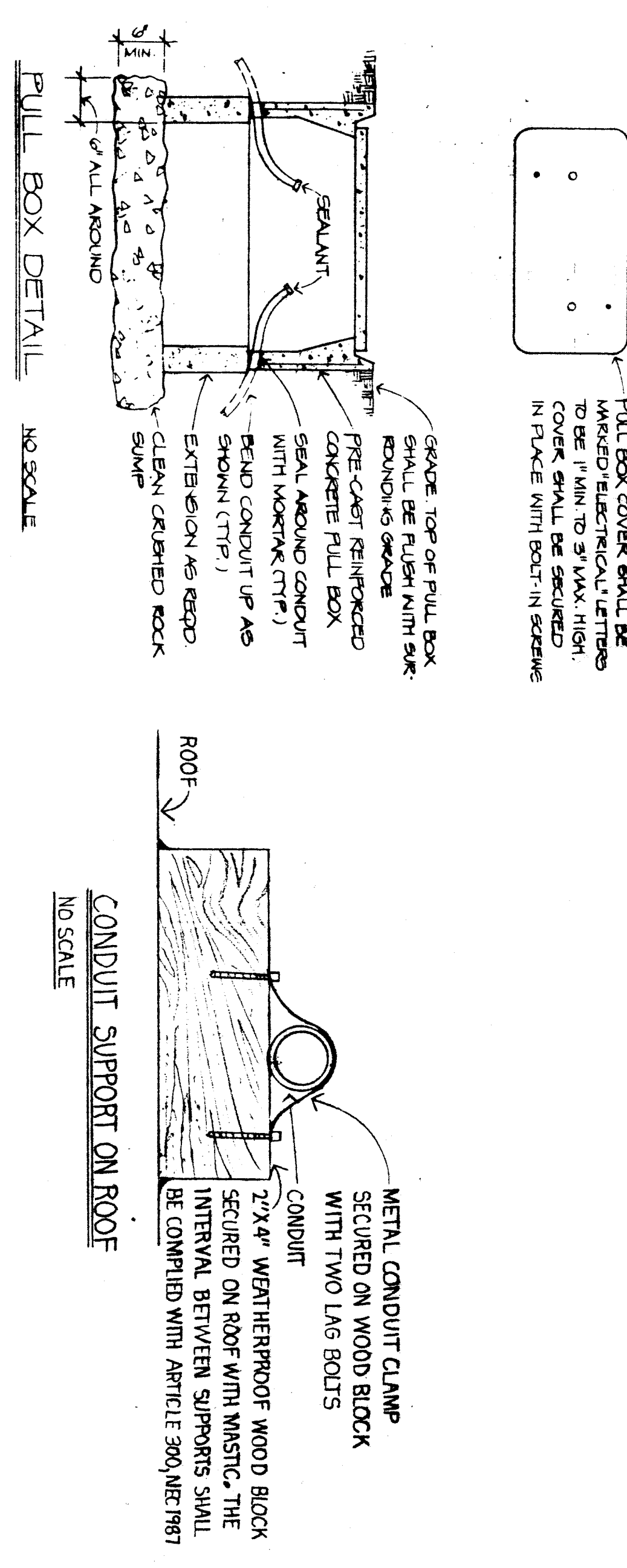


DATE	APPROVED
9-3-11	ISSUED FOR PERMITS

DATE	REVISIONS

SHEET TITLE  
**SITE PLAN ELECTRICAL**

APPROVED/ARCHITECT: *Thomas W. Berlin*  
CHECKED: E.M.  
DRAWN BY: M.L.  
PROJECT NO: 06-216-PK  
SHEET NUMBER: 06/26/11/10



- LEGEND
- 1 CONDUIT SECURED ON EXTERIOR WALL WITH CONDUIT CLAMP AND LATCH OR SUPPORT SHALL BE IN ACCORDANCE WITH ARTICLE 300, NEC 1987.
  - 2 RUN CONDUITS ON THE ROOF OF CORRIDOR. SEE DETAIL THIS SHEET FOR CONDUIT SUPPORT.
  - 3 JET FEEDER UNDER CONCRETE WALK.
  - 4 FINISH AND INSTALL INTERCOM CABINETS, BANNER-TANAKAN
  - 5 FINISH

- ELECTRICAL SYMBOL SCHEDULE**
- FLUORESCENT FIXTURE.
  - BRACKET LIGHT, WALL MOUNTED.
  - SWITCH, SINGLE POLE +4'-0\"/>
- GENERAL DEMOLITION NOTES:**
1. REMOVE AND/OR RE-ROUT AND RECONNECT ALL EXISTING CIRCUITS INTERFERED BY NEW CONSTRUCTION. ALL EXISTING EQUIPMENT THAT IS REMOVED SHALL BE RETURNED TO OWNER.
  2. REMOVE AND/OR RE-ROUT AND RECONNECT ALL EXISTING ELECTRICAL WORK WHICH INTERFERES WITH NEW CONSTRUCTION AS REQUIRED.
  3. ALL CONDUITS SHALL BE CONCEALED, WHERE SPECIFICALLY PERMITTED ON JOB, CONDUIT MAY BE RUN EXPOSED AND SHALL BE INSTALLED IN A MANNER TO THE SATISFACTION OF THE ARCHITECT.
  4. EXISTING ELECTRICAL OUTLET BOXES AND RECESSES, WHERE LOCATED TO BE OF DIFFERENT TYPE OR SIZE FROM THAT WHICH IS TO BE INSTALLED, SHALL BE DEMOLISHED AND REBUILT BY THE ARCHITECT, MAY BE REFINISHED AND REUSED.
  5. INSTALL NEW CONDUCTORS WITH NEW EXISTING OUTLET BOXES OR RECESSES ARE USED OR REFINISHED. MINIMUM WIRE SIZE SHALL BE #12 AWG CU UNLESS OTHERWISE NOTED.
  6. REMOVE CONDUCTORS FROM ANY ABANDONED RACEWAY.
  7. PATCH ANY EXISTING SURFACES WHICH ARE DAMAGED DURING DEMOLITION TO MATCH EXISTING ADJACENT SURFACE.
- WIRING IN CONDUIT, CONCEALED IN WALL OR OVERHEAD.**
- $\overline{---}$  FLEXIBLE CONDUIT.
  - $\overline{---}$  NUMBER OF CROSSHATCHES INDICATES NUMBER OF 12 AWG WIRES IN CONDUIT IF MORE THAN TWO.
  - $\overline{---}$  DENOTES 1/2" C-3#12.
  - $\overline{---}$  DENOTES 3/4" C-3#12.
  - $\overline{---}$  HOMERUN OF CIRCUIT AND WIRING, CIRCUIT #2 TO PANEL, "A".
  - $\overline{---}$  BUCK/BOOST TRANSFORMER.
  - $\overline{---}$  WEATHERPROOF.
  - $\overline{---}$  PEGTABLE PULL STRIP, SURFACE MOUNTED, PEGTABLE S/C/N 4.
  - EXISTING ELECTRICAL DEVICE TO REMAIN.
  - EXISTING ELECTRICAL DEVICE TO BE REMOVED, BLANK OFF OUTLET, AND PATCH WALL TO MATCH SURROUNDING.
  - EXISTING LIGHT TO REMAIN.
  - EXISTING LIGHT TO BE REMOVED, CUT CONDUIT FISH TO SURFACE, CAP CONDUIT, PATCH CEILING TO MATCH SURROUNDING.
  - EXISTING WIRE/ROMEX TO BE REMOVED.
  - (E) DENOTES EXISTING.
  - $\overline{---}$  EXISTING CONDUIT TO BE REUSED. PULL NEW WIRES AS REQUIRED.
  - $\overline{---}$  DUPLEX RECEPTACLE 20A 3W.
  - $\overline{---}$  4-WAY SWITCH + 4'-0".
  - $\overline{---}$  MOTOR STARTER & DISCONNECT SWITCH.

ALL ELECTRICAL EQUIPMENT LESS THAN 500 POUNDS SHALL BE BRACED OR ANCHORED TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE FOLLOWING CRITERIA:

FIXED EQUIPMENT ON GRADE	22% OF OPERATING WEIGHT
FIXED EQUIPMENT ON STRUCTURE	31% OF OPERATING WEIGHT
EMERGENCY POWER EQUIPMENT ON STRUCTURE	50% OF OPERATING WEIGHT

FOR FLEXIBLY MOUNTED EQUIPMENT USE 2 X THE ABOVE VALUES. SIMULTANEOUS VERTICAL FORCE—USE 1/3 X HORIZONTAL FORCE. WHERE ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWINGS OF THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE ELECTRICAL ENGINEER AND THE FIELD REPRESENTATIVE OF THE OFFICE OF THE STATE ARCHITECT.