

TEXAS STREET

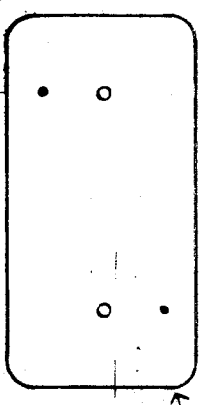
PATCH PAVING TO MATCH EXISTING SURROUNDING (TYP)

R.G. & E. CO'S TRANSFORMERS - ELECTRICAL SHALL PROVIDE CONCRETE PAD & BARRIER POSTS AS PER R.G. & E. CO'S REQUIREMENTS.

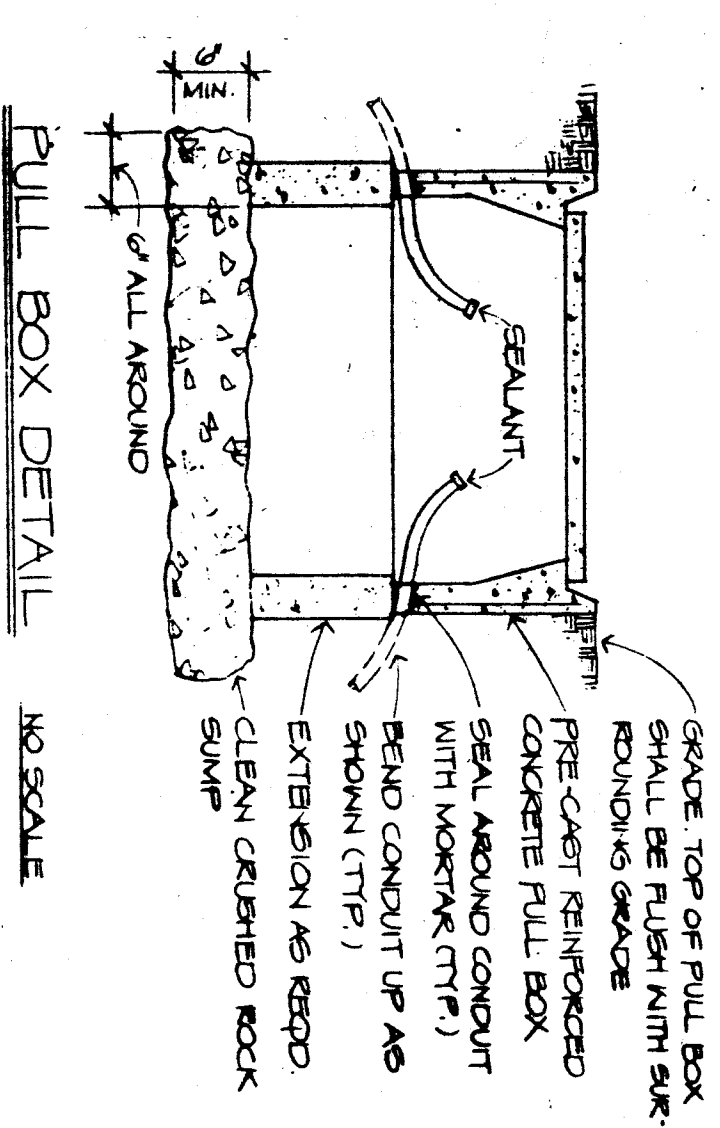
MAIN SWITCHBOARD MECH. EQUIP. ENCLOSURE

METAL CONDUIT CLAMP SECURED ON WOOD BLOCK WITH TWO LAG BOLTS

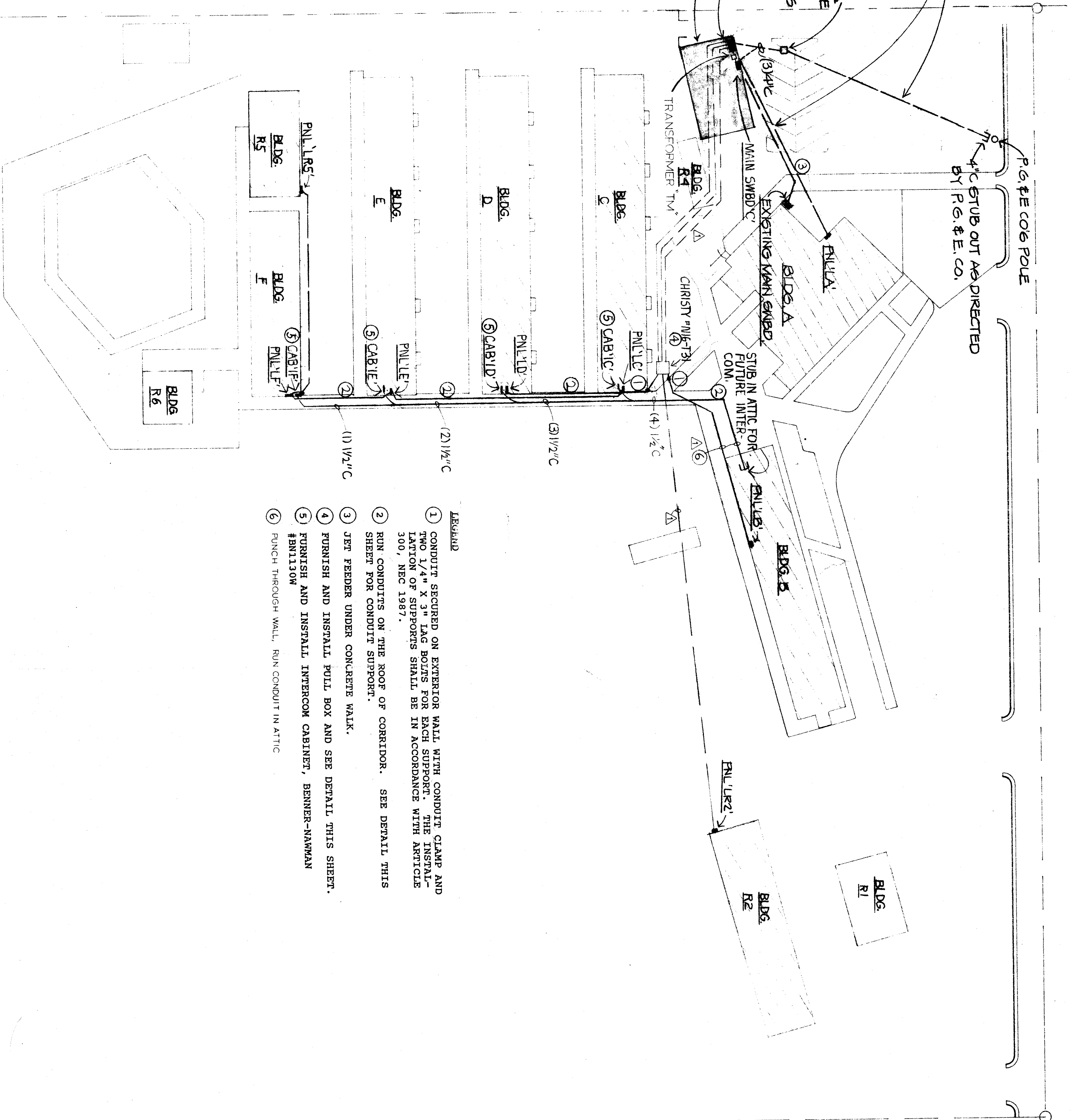
CONDUIT SUPPORT ON ROOF NO SCALE
2"x4" WEATHERPROOF WOOD BLOCK SECURED ON ROOF WITH MASTIC. THE INTERVAL BETWEEN SUPPORTS SHALL BE COMPARED WITH ARTICLE 300, METHOD 7



PULL BOX COVER SHALL BE MASTICED TO THE CONCRETE PAD. COVER SHALL BE SECURED IN PLACE WITH BOLTS IN SCENE



PULL BOX DETAIL NO SCALE



- Legend
- 1 CONDUIT SECURED ON EXTERIOR WALL WITH CONDUIT CLAMP AND TWO 1/4" X 3" LAG BOLTS FOR EACH SUPPORT. THE INSTALLATION OF SUPPORTS SHALL BE IN ACCORDANCE WITH ARTICLE 300, METHOD 7.
 - 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 PULL BOX AND SEE DETAIL THIS SHEET.
 - 5 FINISH AND INSTALL INTERCOM CABINET, BANNER-NANAN BUILDING
 - 6 FINCH THROUGH WALL. RUN CONDUIT IN ATTIC

ELECTRICAL SYMBOL SCHEDULE

- FLUORESCENT FIXTURE.
- BRACKET LIGHT, WALL MOUNTED.
- (A) 400 DENOTES FIXTURE TYPE, LAMP NUMBER AND WATTAGE.
- 3-WAY SWITCH +4'-0".
- DUPLEX RECEPTACLE, WALL MOUNTED +12", UNLESS OTHERWISE NOTED 15A 3W.
- NUMBER ADJACENT TO SYMBOL INDICATES CIRCUIT NUMBER OUTLET TO BE WIRED ON. LETTER ADJACENT INDICATES TO BALLAST CONTROLLED BY DESIGNATED A/C CONTROL.
- JUNCTION BOX.
- FLOOR OUTLET.
- MOTOR OUTLET.
- DISCONNECT SWITCH.
- 15A 15/10 DENOTES 15A TIME DELAY TYPE FUSES IN 30A DISCONNECT SWITCH.
- WIRES IN CONDUIT, CONCEALED IN WALL OR OVERHEAD.
- WIRES IN CONDUIT, CONCEALED UNDERGROUND.
- FLEXIBLE CONDUIT.
- NUMBER OF CROSSINGS INDICATES NUMBER OF 12 AWG WIRES IN CONDUIT IF MORE THAN TWO.
- DENOTES 1/2" C-312.
- DENOTES 3/4" C-5412.
- NUMBER OF CIRCUIT AND WIRING, CIRCUIT #2 TO PANEL 'A'.
- WEATHERPROOF.
- WEATHERPROOF, SURFACE MOUNTED.
- 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 CONCRETE FLOOR TO SURFACE, CAP CONDUIT, PATCH CEILING TO MATCH SURROUNDING.
- EXISTING WIREMOLD TO BE REMOVED.
- DENOTES EXISTING.
- EXISTING CONDUIT TO BE REUSED. PULL NEW WIRES AS REQUIRED.
- DUPLEX RECEPTACLE 30A 3W.
- 4-WAY SWITCH + 4'-0".
- SWITCH AND 3W-2PMS KEY SWITCH FOR LIGHTING CONTROL.
- MOTOR SWITCH & DISCONNECT SWITCH.

GENERAL DEMOLITION NOTES:

1. REMOVE AND/OR RE-ROUTE AND RECONNECT ANY EXISTING CIRCUITS INTERRUPTED BY DEMOLITION. ALL EXISTING EQUIPMENT THAT IS REMOVED SHALL BE RETURNED TO OWNER.
2. REMOVE AND/OR RE-ROUTE AND RECONNECT ANY 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 INSPECTOR.
4. EXISTING ELECTRICAL OUTLET BOXES AND RECESSES, WHERE LOCATED TO BE OF USE FOR NEW WORK, SHALL BE REFINISHED AND REUSED. BY THE ARCHITECT, THEY MAY BE REFINISHED AND REUSED.
5. INSTALL NEW CONDUITS WHEREVER EXISTING OUTLET BOXES OR RECESSES ARE #12 AWG CU UNLESS OTHERWISE NOTED.
6. REMOVE CONDUITS FROM ANY ABANDONED RACEWAY.
7. PATCH ANY EXISTING SURFACES WHICH ARE DAMAGED DURING DEMOLITION TO MATCH EXISTING ADJACENT SURFACES.

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

- 22% OF OPERATING WEIGHT
- 33% OF OPERATING WEIGHT
- 50% OF OPERATING WEIGHT

FOR FLEXIBLY MOUNTED EQUIPMENT USE 2 X THE ABOVE VALUES. SIMULTANEOUS VERTICAL FORCE--USE 1/3 X HORIZONTAL FORCE. THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE ELECTRICAL ENGINEER AND THE FIELD REPRESENTATIVE OF THE OFFICE OF THE STATE ARCHITECT.

SITE PLAN - ELECTRICAL

40'

WILKINS STREET

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PROJECT
BAKERSFIELD CITY SCHOOL DISTRICT
FREMONT ELEMENTARY SCHOOL MODERNIZATION

KEY PLAN

DATE APPROVED

 DATE 9-2-91

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APPROVED/ARCHITECT
 CHECKED/EU
 DRAWN BY GK
 PROJECT NO. 86-216 TMA
 SHEET NUMBER
E-11R#1
 OF 5 SHEETS

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 Department of General Services
 Office of the State Architect
 DEC 13 1989
 STATE ARCHITECT'S OFFICE

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