



P.O. & E. COLE TRANSFORMERS ELECT. CONTR. SHALL PROVIDE CONCRETE PAD & BARRIER POSTS AS PER P.O. & E. COLE REQUIREMENTS.

PATCH PAVING TO MATCH EXISTING SURROUNDING (TYP)

RGE COLE STUB OUT AS DIRECTED BY P.O. & E. CO.

- LEGEND**
- 1 CONDUIT SECURED ON EXTERIOR WALL WITH CONDUIT CLAMP AND TWO 1/4" X 3" LAG BOLTS FOR EACH SUPPORT. THE INTERVAL BETWEEN SUPPORTS SHALL BE IN ACCORDANCE WITH ARTICLE 300, NEC 1987.
 - 2 RUN CONDUITS ON THE ROOF OF CORRIDOR. SEE DETAIL THIS SHEET FOR CONDUIT SUPPORTS.
 - 3 JET PENDER UNDER CONCRETE WALK.
 - 4 FINISH AND INSTALL INTERCOM CABINET, BELLER-NANNAN FABRICATION.
 - 5
 - 6

SITE PLAN - ELECTRICAL

- ELECTRICAL SYMBOLS SCHEDULE**
- FLOORSCREW FIXTURE
 - BRACKET LIGHT, WALL MOUNTED
 - (A) 4/0 DENOTES FIXTURE TYPE, LAMP NUMBER AND VOLTAGE.
 - ⊕ 3-WAY SWITCH 44'-0"
 - ⊖ 4-WAY SWITCH 44'-0"
 - ⊗ DUPLEX RECEPTACLE, WALL MOUNTED +12", UNLESS OTHERWISE NOTED
 - ⊚ NUMBER ADDITION TO SYMBOL INDICATES CIRCUIT NUMBER OUTLET TO BE WIRING ON. LETTER ADVISORY INDICATES 20 BALLAST 15A 3W.
 - ⊙ JUNCTION BOX
 - FLOOR OUTLET
 - MOTOR OUTLET
 - ⊚ DISCONNECT SWITCH
 - ⊚ FUSIBLE DISCONNECT SWITCH, NUMBER OF POLES AS REQUIRED. 15/30 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 CROSSOVERS INDICATES NUMBER OF 12 AWG WIRES IN CONDUIT IF MORE THAN 5W.
 - DENOTES 1/2" C-3/12.
 - DENOTES 3/4" C-3/12.
 - DENOTES 3/4" C-5/12.
 - HORNOR OF CIRCUIT AND WIRING, CIRCUIT #2 TO PANEL "A".
 - BUCK/BOOST TRANSFORMER.
 - WP WEATHERPROOF.
 - EXCESS PIGS STRIP, SURFACE MOUNTED.
 - ⊚ EXISTING ELECTRICAL DEVICE TO BE REMOVED, LEAVE OFF OUTLET, PATCH WALL TO MATCH SURROUNDING.
 - ⊚ EXISTING LIGHT TO REMAIN.
 - ⊚ EXISTING LIGHT TO BE REMOVED, CUT CONDUIT FLUSH TO SURFACE, CAP CONDUIT, PATCH CEILING TO MATCH SURROUNDING.
 - EXISTING WIRING TO BE REMOVED.
 - (E) DEVICES EXISTING.
 - EXISTING CONDUIT TO BE REMOVED. PULL NEW WIRES AS REQUIRED.
 - ⊕ DUPLEX RECEPTACLE 20A 3W.
 - ⊕ 4-WAY SWITCH + 4'-0"
 - ⊕ SWITCH AND BREAKER SWITCH FOR LIGHTING CONTROL.
 - ⊕ MOTOR STARTER & DISCONNECT SWITCH.

GENERAL DEMOLITION NOTES:

1. REMOVE AND/OR RE-ROUTE AND RECONNECT ANY EXISTING CIRCUITS INTERRUPTED BY DEMOLITION WORK THAT MAY BE REQUIRED. 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 ARCHITECT.
4. EXISTING ELECTRICAL OUTLET BOXES AND RECESSES, WHERE LOCATED TO BE OF VALUE FOR NEW CONSTRUCTION AND WHERE JUDGED IN GOOD CONDITION BY THE ARCHITECT, MAY BE REFINISHED AND REUSED.
5. INSTALL NEW CONDUCTORS WHERE EXISTING OUTLET BOXES ON RECESSES ARE USED. DO NOT USE EXISTING CONDUCTORS. MINIMUM WIRE SIZE SHALL BE #12 AWG CU UNLESS OTHERWISE NOTED.
6. REMOVE CONDUCTORS FROM ANY ABANDONED RECESS.
7. PATCH ANY EXISTING SURFACES WHICH ARE DAMAGED DURING DEMOLITION TO MATCH EXISTING ADJACENT SURFACES.

ALL ELECTRICAL EQUIPMENT 100% SHALL BE 500 POUNDS SHALL BE REUSED OR ABANDONED. THE REUSE OF EQUIPMENT SHALL BE DETERMINED IN ANY DIRECTION USING THE FOLLOWING CRITERIA:

- FIXED EQUIPMENT ON CEILING 25% OF OPERATING WEIGHT
- FIXED EQUIPMENT ON STRUCTURE 25% OF OPERATING WEIGHT
- EMERGENCY POWER EQUIPMENT OR 25% OF OPERATING WEIGHT
- EMERGENCY POWER EQUIPMENT ON 50% OF OPERATING WEIGHT
- STRUCTURE

FOR TABLET MOUNTED EQUIPMENT USE 2 X THE ABOVE VALUES.

REUSE OF EQUIPMENT SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT. THE REUSE OF EQUIPMENT SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT.

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KEY PLAN

FREMONT ELEMENTARY SCHOOL MODERNIZATION

BAKERSFIELD CITY SCHOOL BOARD

DATE APPROVED

DATE ISSUED FOR BIDDING

DATE REVISIONS

SHEET TITLE

SITE PLAN, ELECTRICAL

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PROJECT

BAKERSFIELD CITY SCHOOL DISTRICT

FREMONT ELEMENTARY SCHOOL MODERNIZATION

BAKERSFIELD CITY SCHOOL DISTRICT

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APPROVED/ARCHITECT

CHIEF/CHECKED

DRAWN BY

SHEET NUMBER