




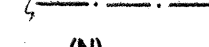
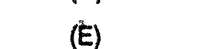

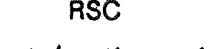
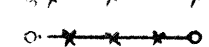







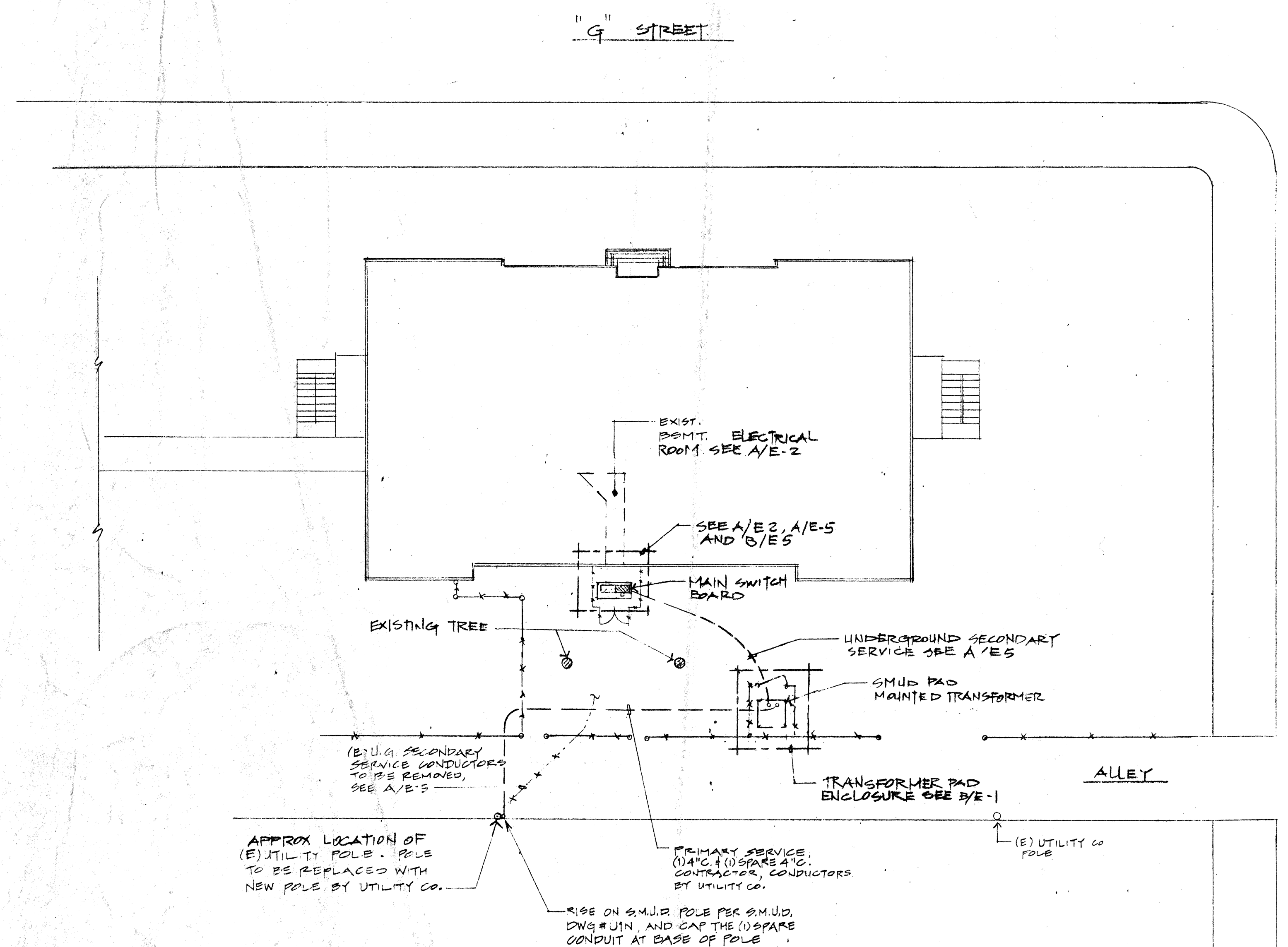
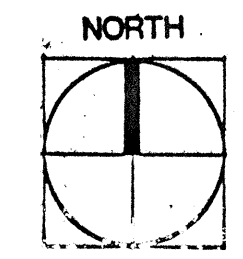


SYMBOLS

-  MAIN SWITCHBOARD
-  PANELBOARD, SURFACE MOUNTED
-  FEEDER ROUTED UNDERGROUND
-  FEEDER ROUTED EXPOSED ON WALL OR CEILING, UNLESS OTHERWISE NOTED
-  FEEDER RISER
-  FLAG REFERRING TO NUMBERED NOTE ON SAME SHEET
-  INDICATES EXISTING ELECTRICAL EQUIPMENT TO REMAIN UNLESS OTHERWISE NOTED
-  NEW
-  EXISTING
-  WEATHER PROTECTED
-  RIGID STEEL CONDUIT
-  EXISTING ELECTRICAL EQUIPMENT TO BE REMOVED
-  CHAIN LINE FENCE
-  PROVISION FOR FUTURE BREAKER
-  *A* SIGNIFIES DETAIL, *E-1* SIGNIFIES SHEET NUMBER
-  JUNCTION BOX
-  PULL BOX



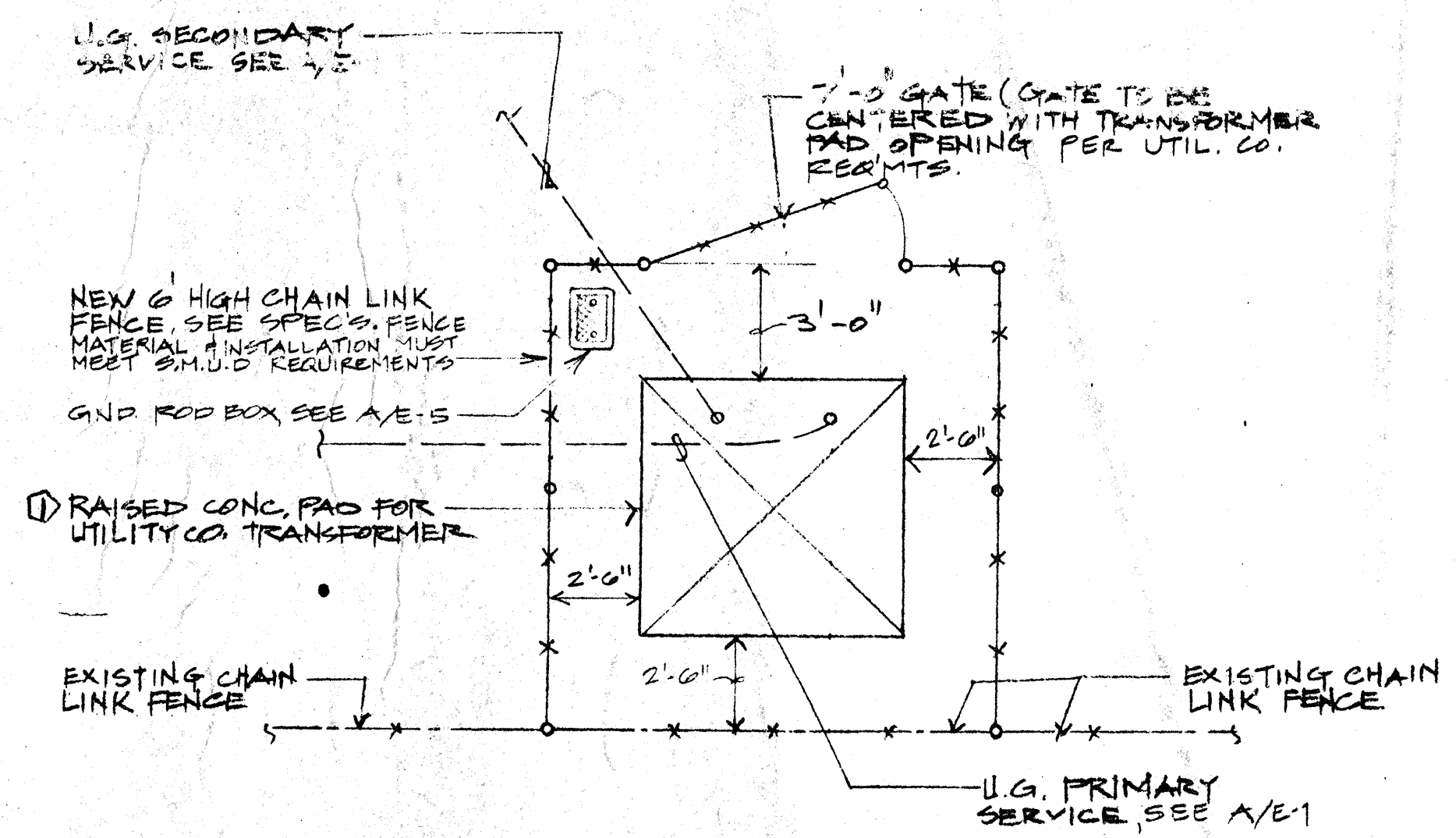
(A) SITE PLAN - "ELECTRICAL-POWER"
SCALE: 20' = 1" - 0"



NUMBERED NOTES

① FURNISH AND INSTALL CONCRETE TRANSFORMER PAD AND ACCESSORIES, INCLUDING GROUNDING TO MEET S.M.U.D. REQUIREMENTS AND PAD DRAWING # UVD 2.2.

NOTE
SHUTDOWN OF SERVICE WILL OCCUR FOR REMOVAL OF EXISTING SERVICE AND REPLACEMENT OF EXISTING UTILITY POLE WITH NEW POLE BY UTILITY CO. THE SCHOOL DISTRICT SHALL COORDINATE SCHEDULE OF SHUTDOWN WITH UTILITY CO.



(B) TRANSFORMER PAD ENCLOSURE
SCALE: 1/4" = 1" - 0"

GENERAL NOTES

1. VERIFY AND COORDINATE POWER SERVICE REQUIREMENTS WITH UTILITY COMPANY.
CONTACT:
MR. CHRIS METCALF
SACRAMENTO MUNICIPAL UTILITY DISTRICT
ESTIMATING DEPARTMENT
P.O. BOX 15830
SACRAMENTO, CA 95852-1830
TELEPHONE: (916) 732-5212
2. EXISTING CONDUITS AND PIPING OCCURS ON SITE. CONTRACTOR SHALL USE EXTREME CAUTION WHEN PERFORMING EXCAVATION WORK. HAND DIGGING MAY BE REQUIRED.
3. THE OWNER SHALL BE NOTIFIED AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY POWER SHUTDOWN OF EXISTING PANELS OR SERVICE. SCHEDULE OF SHUTDOWNS SHALL BE AT CONVENIENCE OF THE OWNER. THE OWNER MAY, AT HIS OPTION, HAVE A REPRESENTATIVE PRESENT DURING SHUTDOWN. ALL WORK IN EXISTING BUILDING AND REQUIRED SHUTDOWNS OF EXISTING PANELS OR SERVICE MAY BE DONE BETWEEN 8:00 A.M. AND 5:00 P.M. MONDAY THROUGH FRIDAY AS OWNERS' SCHEDULE PERMITS OR ON SATURDAY AND SUNDAY. REQUIRED SHUTDOWNS SHALL BE KEPT TO A MINIMUM.
4. SAW CUT AND PATCH EXISTING ASPHALT PAVEMENT AND CONCRETE SIDEWALK AND CURB AS REQUIRED TO PROVIDE TRENCH TO ROUTE NEW UNDERGROUND FEEDER CONDUITS.
5. ADEQUATELY STRAP AND SUPPORT ALL CONDUIT WORK PER NATIONAL ELECTRICAL CODE. IN GENERAL, SUPPORT ALL CONDUIT WITHIN THREE FEET (3') OF OUTLET BOX, CABINET OR PANEL AND MAXIMUM TEN FEET (10') ON CENTER THEREAFTER.
6. SEAL ALL CONDUIT OPENINGS THROUGH WALLS AND CEILINGS. INSTALL ESCUTCHEON PLATES AT BUILDING INTERIOR. WHERE EQUIPMENT IS INSTALLED ON THE EXTERIOR WALLS, STUB CONDUITS THROUGH WALL AND SEAL CONDUIT OPENINGS, THEN INSTALL EXTERIOR EQUIPMENT. ALSO, SEAL AROUND THE PERIMETER EDGE OF THE EQUIPMENT ENCLOSURE BETWEEN THE ENCLOSURE AND THE BUILDING. CORE BORE ALL CONDUIT OPENINGS THROUGH CONCRETE AND MASONRY MATERIAL.
7. ALL WORK PERFORMED BY ELECTRICAL CONTRACTOR SHALL BE IN ACCORDANCE WITH CONTRACT DOCUMENTS, SPECIFICATIONS AND DRAWINGS.
8. PRIMARY SERVICE RUN SHALL MEET SACRAMENTO MUNICIPAL UTILITY DISTRICTS REQUIREMENTS.
9. ALL CONDUITS ROUTED IN AREAS ACCESSIBLE TO STUDENTS SHALL BE RIGID GALVANIZED STEEL SCHEDULE 40, AND SHALL BE ROUTED TIGHT TO STRUCTURE TO ELIMINATE ANY "TRAPEZE" OR "EXERCISE BAR" TYPE CONDITIONS.

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I certify that 7-24 Energy Conservation Standards for New Buildings has been reviewed, and the lighting design submitted conforms substantially with the regulations.
A.C. SYSTEMS ENGINEERING (916) 339-0490
Date 3/27/93 by John A. Jones
Registration # E9296