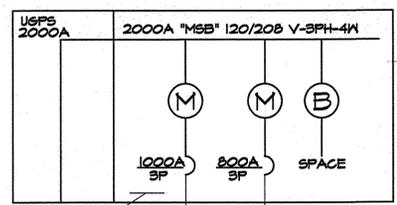


CUSTOMER PARTICIPATION

- ALL FACILITIES INSTALLED BY DEVELOPER SHALL BE INSPECTED AND APPROVED BY THE DEPARTMENT CONSTRUCTION INSPECTOR (PH. 826-2416). ANY CHANGES SHALL BE APPROVED BY THE DEPARTMENT PRIOR TO EXECUTION. THE DEVELOPER SHALL BE RESPONSIBLE FOR COORDINATING ALL PHASES OF CONSTRUCTION WITH THE DEPARTMENT CONSTRUCTION SUPT. (PH. 351-8300) AFTER THE INSPECTOR HAS NOTIFIED CONSTRUCTION THAT THE CUSTOMER'S WORK IS COMPLETE AND READY FOR DEPARTMENT WORK.
 - PROVIDE AND INSTALL ALL SUBSTRUCTURES, CONDUITS, (POLE RISER CONDUIT EXCEPTED) TRENCHING, BACKFILLING, AND RESURFACING AS SHOWN IN CONFORMANCE WITH THE FOLLOWING STANDARD DRAWINGS; UGS-020, 100, 100.1, 101, 115.1, 116, AND 125.2.
 - EXCAVATION FOR POWER SUBSTRUCTURES, CONDUITS AND ELECTROLIER FOUNDATIONS MUST BE DONE AFTER INSTALLATION OF CURBS & GUTTERS, BUT BEFORE INSTALLATION OF CURB RETURNS WITH SPANDRELS, CROSS GUTTERS, SIDEWALKS, AND DRIVE APRONS.
 - ALL CONTRACTORS WORKING ON OR AROUND THE DEPARTMENT'S UNDERGROUND ELECTRICAL FACILITIES MUST HAVE THE PROPERLY QUALIFIED PERSONNEL AND EQUIPMENT TO PERFORM THE SPECIFIED WORK. THE CONTRACTOR WILL BE SOLELY RESPONSIBLE TO ESTABLISH AND MAINTAIN A SAFE WORKING ENVIRONMENT INCLUDING, BUT NOT LIMITED TO WORK AROUND ENERGIZED HIGH VOLTAGE FACILITIES, GAS TESTING OF CONFINED SPACES, TRAFFIC AND PROTECTION.
- EVERY ENTRY BY ANY PERSONNEL INTO A PUBLIC UTILITIES HIGH VOLTAGE STRUCTURE WILL REQUIRE THE PRESENCE OF A QUALIFIED ELECTRICAL WORKER IN ACCORDANCE WITH Cal/OSHA. ALL DEVELOPERS AND CONTRACTORS ARE REQUIRED TO SUBMIT REQUIRED DOCUMENTATION AND FOLLOW REQUIRED PROCEDURES. COPIES OF THE POLICY AND DOCUMENTS MAY BE OBTAINED AT 3901 ORANGE ST. RIVERSIDE, CA OR AT WWW.RIVERSIDEPUBLICUTILITIES.COM
- THE CITY INSPECTOR HAS THE AUTHORITY TO STOP THE CONTRACTOR'S WORK IF HE DETERMINES THAT ADEQUATE SAFETY PRECAUTIONS ARE NOT BEING TAKEN. HOWEVER, THE PRESENCE OF THE CITY INSPECTOR DOES NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY FOR INSURING SAFE AND APPROPRIATE WORK PRACTICES.
 - ALL APPLICABLE SERVICE CHARGES TO BE PAID TO THE DEPARTMENT PRIOR TO INSTALLATION OF DEPARTMENT FACILITIES.
 - PLEASE NOTE ELECTRIC UTILITY CREWS WILL BE SCHEDULED AS SOON AS ALL ITEMS ABOVE ARE COMPLETED. AFTER UTILITY STRUCTURE WORK IS APPROVED, ALLOW TWENTY OR MORE WORKING DAYS LEAD TIME IN YOUR SCHEDULE BEFORE ELECTRIC UTILITY CREW WORK BEGINS.
 - THE UNDERGROUND PULL SECTION OF YOUR SERVICE ENTRANCE SWITCHGEAR AND METERING FACILITIES MUST BE COMMERCIAL RATED AND COMPLY WITH RPU APPROVED EUSERC (ELECTRIC UTILITY SERVICE EQUIPMENT REQUIREMENTS COMMITTEE) CONFIGURATIONS. PLEASE FORWARD SEVEN (7) LEGIBLE PAPER COPIES OR ONE (1) LEGIBLE AND PRINTABLE ELECTRONIC COPY OF MANUFACTURER'S SWITCHGEAR SHOP DRAWINGS TO THE ENGINEER NOTED BELOW FOR UTILITY APPROVAL PRIOR TO SWITCHGEAR FABRICATION. FAILURE TO RECEIVE UTILITY APPROVAL PRIOR TO FABRICATION COULD RESULT IN CHANGES TO THE SWITCHGEAR AND DELAY YOUR ELECTRIC SERVICE. ALL COSTS TO MAKE THE NECESSARY CORRECTION FOR COMPLIANCE TO RPU APPROVED EUSERC CONFIGURATIONS WILL BE BORNE BY THE DEVELOPER OR CONTRACTOR.
- UTILITY APPROVAL OF THE SWITCHGEAR IS REQUIRED FOR EVERY NEW COMMERCIAL SERVICE INCLUDING TENANT IMPROVEMENTS.

DEPARTMENT PARTICIPATION

- PROVIDE AND INSTALL ALL POLE RISER CONDUITS, CABLES, TERMINATIONS, AND TRANSFORMERS FROM SOURCE TO TERMINATING PULLSECTION OR PULLBOX AS SHOWN IN CONFORMANCE WITH STANDARD CONSTRUCTION METHODS. MATERIALS TO BE SPECIFIED ON JOB MATERIAL LISTS.
- OBTAIN CIRCUIT NUMBER AND RECLOSER TYPE FROM SUBSTATION OPERATOR.
- TRANSFORMER IS A 3φ-12470 GRD. Y/7200-208Y/120V PADMOUNT.
- FOR ENGINEERING INFORMATION AND/OR STAKING CONTACT JOSUE BALDERRAMA AT 826-5995 OR JULIAN CARDENAS AT 826-5937.



CHILD CARE FACILITY
2008 MARTIN LUTHER KING BL
SITE "A"
EST DEM: 110 KVA

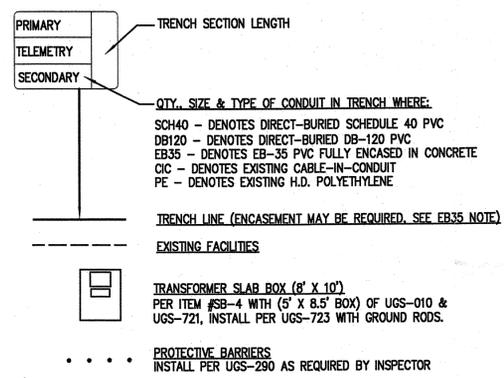
SENIOR COMMUNITY CENTER
2008 MARTIN LUTHER KING BL
EXIST DEM: 67 KVA
PROP NEW LOAD: 20 KVA

P-11806
500 KVA
120/208V-3φ-4W
ESTIMATED DEMAND: 205 KVA
CITY ID#

PRIMARY CABLE LEGEND

1-1/0 AL - 1-1/0 AL 15KV GRD. XLPE C.N. JKT. CABLE.
2-1/0 AL - 2-1/0 AL 15KV GRD. XLPE C.N. JKT. CABLES.
3-1/0 AL - 3-1/0 AL 15KV GRD. XLPE C.N. JKT. CABLES.

SYMBOL LEGEND



P-11806
500 KVA
8' X 10' SLAB BOX

5' MIN LEVEL & CLEAR

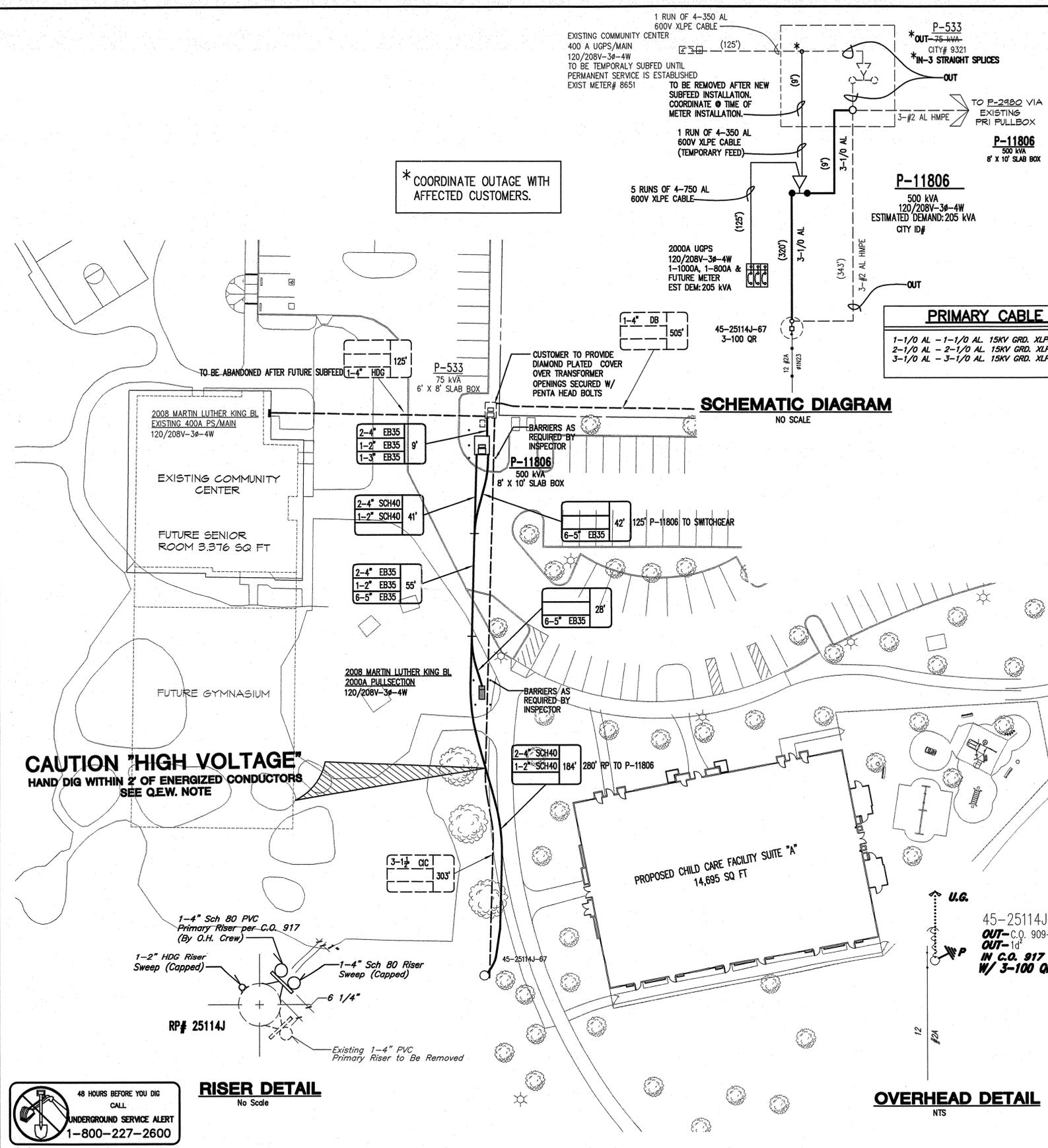
**Transformer Pad
Minimum Clearances**

NTS



SCHEMATIC DIAGRAM

NO SCALE

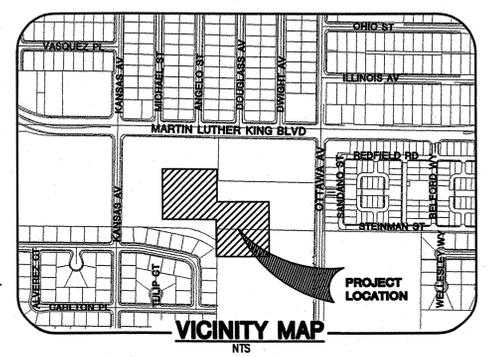


*COORDINATE OUTAGE WITH AFFECTED CUSTOMERS.

CAUTION "HIGH VOLTAGE"
HAND DIG WITHIN 2' OF ENERGIZED CONDUCTORS
SEE Q.E.W. NOTE

RISER DETAIL
No Scale

OVERHEAD DETAIL
NTS



EST. DEM: REF DWGS: **CIRCUIT # 1211**

NEW UNDERGROUND ELECTRICAL DESIGN FOR: Senior Center Addition/New Child Care Facility 2008 MARTIN LUTHER KING BLVD. SITE "A"			
SCALE 1" = 30'	DRAWN J.BALDERRAMA	CITY OF RIVERSIDE DEPARTMENT OF PUBLIC UTILITIES	
DATE 1/24/08	CHECKED	DESIGN W.O. # 0803028	LUO
JPA NO. N/A	APPROVED	CONSTRUCTION W.O. # 0803029	
MAP BK 40-6	BOARD DATE N/A	DIV. 5	PROJECT-SUBPROJECT # 080003-11
PERMIT NO. 06-5175-07-2471	ACCT. 613000-470601	E	SHEET 1 OF 1

