

ENGR - 2

ESR - 3

DFTG -

CUST -

FILE - 1

TOTAL - 8

1. Full inspection and approval by a Department of Water and Power (DWP) Electric Service Representative is required prior to the installation of cable and equipment.

2. Notify the DWP Electric Service Representative, Mr. MIKE DUITSMAN telephone number (818) 771-4173, five (5) normal working days in advance of construction.

3. The customer shall arrange for electrical inspection by the Los Angeles Department of Building and Safety for his electrical work. The service will not be energized until notification of approval has been received by the DWP.

GENERAL

1. All facilities must be provided and installed in accordance with the DWP's Electric Service Requirements.

2. Conduits and structures shall be installed per Underground Specification 104 and Appendix 1 as last revised.

3. In order to avoid scheduling delays in the installation of DWP cable and equipment for your project, the contractor must complete the installation and inspection of the conduit, transformer pad and switchboard a minimum of fifteen (15) working days prior to the release from the Department of Building and Safety.

CONDUIT

1. Primary conduits: 2-5" Power plastic encased buried type (EB-35) conduits encased in 3" of concrete. Minimum cover from top of concrete envelope to finished grade, except at transformer pad, shall be 24 inches in paved areas and 36 inches in landscaped areas.

2. Secondary Conduits: 5-5" Power plastic direct buried type (DB-120) conduits. Conduits shall have a minimum cover of 24 inches. All (DB) conduit sweeps shall be encased in 3" minimum concrete envelope DWP mix 330-C-1700. Refer to DWP Electric Service Requirements for minimum radius bends and terminating conduits in pull boxes. The 4" conduit shall terminate in the specified pull box adjacent to the underground pull section.

3. When the primary conduits are being installed on filled ground, four #4 reinforcing bars shall be installed in the concrete envelope.

4. Install risers on pole per DWP Drawing UB745-03. Confirm pole and riser locations with the DWP Electric Service Representative before start of construction. Do not construct conduit to pole prior to installation of new pole.

5. Five-inch conduit radius bends may not be stocked by local suppliers and must be ordered at least four weeks in advance of construction. Bends and offsets made by using angle or offset couplings will not be accepted.

6. All plastic conduit shall be in accordance with recognized standards. For PVC the standard is ASTM F-512 as last revised. Conduit may be subjected to testing by the DWP at the request of the DWP Electric Service Representative.

7. Conduit shall be mandrelled with a mandrel provided by the Department. A 1/2" wide, woven, multi-fiber, polyester ribbon pull tape with permanently printed rated tensile strength (1250 pounds minimum) and footage markings shall be installed in the entire length of each conduit.

STRUCTURE

1. Provide and install one 8' x 10' transformer pad with handhole and protective barriers in accordance with DWP Drawings C721-01, C721-02, C721-03, C721-04 and UB721-07.

FAULT CURRENT

The maximum available symmetrical fault current at the 208Y/120 volt, 3 phase, 4-wire service point will be 52,000 amperes.

SWITCHBOARD APPROVAL

Prior to fabrication of the switchboards, the manufacturer must submit drawings showing proposed service and metering facilities. Mail four copies of switchboard drawings to:

Valley Service Planning
Attention: Switchboard Review
7501 Tyrone Avenue
Van Nuys, CA 91405
(818) 771-4100
(818) 771-4066 Fax

DEVELOPER'S COST

1. The DWP will bill the developer \$ 2,380.00 for the 34.5KV overhead line construction in private property.

THIS COMMITMENT IS VALID FOR SIX MONTHS ONLY. ANY CHANGE IN LOAD OR DESIGN WILL REQUIRE REVISED PLANS TO BE SUBMITTED FOR RE-EVALUATION.

SHEET 1 OF 2

428989 PROJECT # T.G. # 530, D4

CITY OF LOS ANGELES
DEPARTMENT OF WATER AND POWER
SERVICE CENTER - SERVICE PLANNING

34.5KV & SERVICE CONDUIT REQUIREMENTS
20237 SATICOY ST
APARTMENT COMPLEX

DESIGN C MILLER DATE MAY 20, 2004

DRAWING MURILLO

APPROVED 03P1427

ENGR - 2

ESR - 3

DFTG -

CUST -

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TOTAL - 8

H-20237

(NEW) TPHP 20237-R

8' x 10' PER DWP UGCS UB721-07 & C721-01-04) INSTALL BARRIER POSTS AS REQUIRED

SEE DETAIL "A"

(EX) 34.5KV O.H.

(NEW) DWP POLE 1M (TO BE SET) (SEE NOTE 1)

(EX) DWP POLE 21481M

820.47'

WINNETKA AV

SATICOY ST

(NEW) 2000A PULL-SECTION 208Y/120V, 3, 4-W Isc=52,000 AMPERES

DETAIL "A"

SCALE: North

NOTES:

1) DWP TO SET NEW POLE 1M AT A COST OF \$ 2,380.00 TO THE DEVELOPER.

2) NO PARKING LEVEL BENEATH THE DWP PM TRANSFORMER. CONTRACTOR TO COME INTO THE "BOTTOM" OF THE 2000A PULL-SECTION.

3) COORDINATE ALL WORK WITH DWP ESR MR. MIKE DUITSMAN (818) 771-4173.

THIS COMMITMENT IS VALID FOR SIX MONTHS ONLY. ANY CHANGE IN LOAD OR DESIGN WILL REQUIRE REVISED PLANS TO BE SUBMITTED FOR RE-EVALUATION.

SHEET 2 OF 2

428989 PROJECT # P T.G. # 530, D4

CITY OF LOS ANGELES
DEPARTMENT OF WATER AND POWER
SERVICE CENTER - SERVICE PLANNING

34.5KV & SERVICE CONDUIT REQUIREMENTS
20237 SATICOY ST
APARTMENT COMPLEX

DESIGN C MILLER DATE MAY 20, 2004

DRAWING MURILLO

APPROVED 03P1427

SATICOY VILLAGE APARTMENT COMPLEX
4 STORY BUILDING W/ 2 SUBTERRANEAN PARKING

PROJECT ADDRESS:
20237 W. SATICOY STREET, LOS ANGELES, CA 91306

LEGAL DESCRIPTION:
TRACT: TR 5252
BLOCK: NONE
LOTS: PORTIONS OF LOTS 69 & 70
ASSESSOR PARCEL NUMBER: 2114004021

PROJECT DESCRIPTION:
91 UNIT MARKET RATE APARTMENT COMPLEX, WITH A TWO SUBTERRANEAN PARKING GARAGE, COMMUNITY ROOM, EXERCISE ROOM AND COMPUTER LEARNING CENTER.

ELECTRICAL SERVICE MS
2500 AMP 120/208V
3 PHASE, 4 WIRE
ISC= 52,000 AMPS
(SEE UPPER GARAGE)

MAIN TELEPHONE BOARD
4'X8'3/4" PLYBOARD W/
3/4" 1#6 CU GRD.
LOCATED IN UPPER
BASEMENT

CONCRETE ENCASED
3-5" TP

CONCRETE ENCASED
2-5" TP

TP 19053-R (NEW)
8'X10' PER DWP UGCS
UB721-07 & C721-01-04)
W/ BARRIER POSTS. (SEE
DWP NOTE 2)

SATICOY STREET

SITE PLAN
SCALE: 1/16"=1'-0"

DATE	
9-1-05	NOTED BACKGROUND REVIEW
8-26-05	DWP REVIEW RECEIVED
4-7-06	PC PLAN CHECK CORRECTIONS
5-1-06	DWP REVIEW