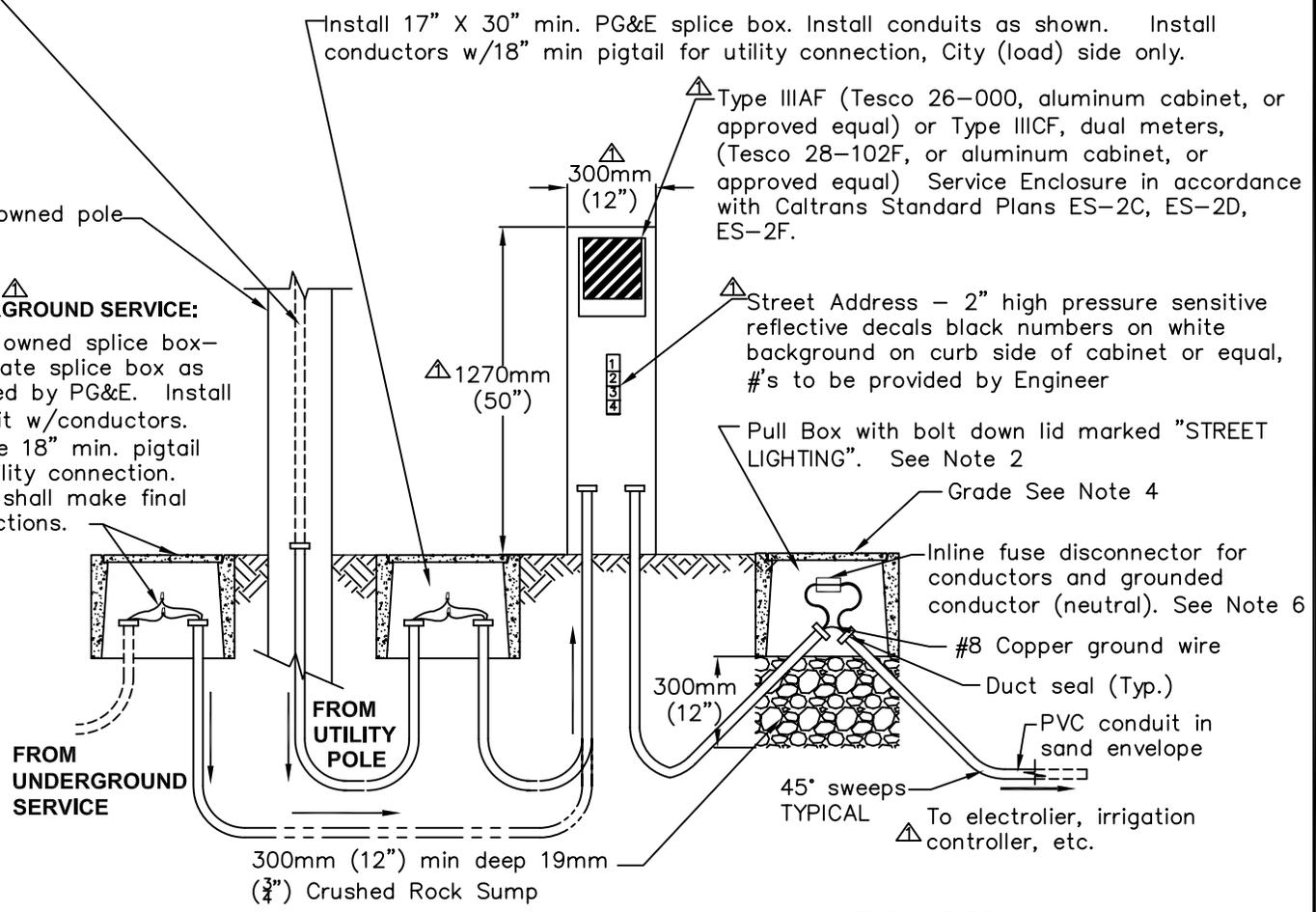


OVERHEAD SERVICE:

Schedule 80 PVC extending at least 150mm (6") above grade and 600mm (24") below grade w/pull rope. Install on pole quadrant as directed by PG&E. Service Riser, conductors, and final connections by PG&E.

UNDERGROUND SERVICE:

PG&E owned splice box—penetrate splice box as directed by PG&E. Install Conduit w/conductors. Provide 18" min. pigtail for utility connection. PG&E shall make final connections.



TYPICAL SERVICE INSTALLATION

PULL BOX

NOTES:

(See Note 7)

1. All work shall be done in accordance with the Standard Specifications for Public Works Construction, the "GREENBOOK", the most current edition and all supplements thereto, adopted by the Southern California Chapter of the American Public Works Association and the Special Provisions (Technical Specifications) thereto adopted by the City.
2. Pull boxes shall be Christy No. 3 1/2 min., reinforced concrete with bolt down lid or approved equal. Pull box covers shall be marked "STREET LIGHTING". No. 5 or No. 6 size boxes shall be used as required by NEC box capacity or otherwise noted.
3. For pull boxes in parking areas, traffic rated galvanized steel checked plate cover w/bonding jumper shall be used. Boxes subject to vehicular traffic shall be H20 rated minimum with 300mm x 300mm (12" x 12") min. concrete collar all around similar to Dwg. 222 Case 3101.
4. Top of pull box shall be flush with surrounding grade or top of adjacent curb, except that in non-paved areas where pull box is not immediately adjacent to and protected by a concrete foundation, pole or other protective construction, the box shall be placed with its top 25mm (1") above surrounding grade. Where practicable, pull boxes shown in the vicinity of curbs shall be placed adjacent to the back of curb, and pull boxes shown adjacent to standards shall be placed on side of foundation down stream of traffic, unless otherwise noted.
5. Pull box required at service points, at each street light, 61m (200') OC max. and as required by the City Engineer.
6. Inline fuse disconnects shall be installed at all pull boxes at each electrolier.
7. Contractor shall verify all PG&E requirements and insure that service installation is installed in accordance therewith.

ACAD FILE NO. C3101D500ABCD Rev1.DWG.

CITY OF SAN LEANDRO * STANDARD PLANS

| NO. | REVISIONS | DATE | BY | | | | APPROVED | | | | | | |
|-------|---|---------|--------|--|----------|-------|---|-------|--------|----------|------|-------|------|
| ▲ | Add "Overhead Service", "Underground Service" | 1/29/07 | AMS | STREET LIGHT ELECTRIC SERVICE W/PED METER | | |  Kenneth Joseph, City Engineer R.C.E. No.34870 Expires 9/30/09 | | | | | | |
| ▲ | Add Street Address Decals to cabinet | 1/29/07 | AMS | | | | | | | | | | |
| ▲ | Add Slimline Pedestal Meter & Note | 1/29/07 | AMS | | | | | | | | | | |
| ▲ | Rev Note #5, #6, & conduit configuration | 1/29/07 | AMS | | | | | | | | | | |
| DRAWN | GF/MLWH/VL | CHECKED | KJ/KRC | DATE | May 2002 | SCALE | NONE | SHEET | 3 OF 4 | DWG. NO. | 500C | CASE. | 3101 |