TEMPORARY POWER POLE DRAWING

Construction Temporary Service (CTS) Poles
(Refer to LADWP Electric Service Requirements Manual for their requirements)

Service Entrance Conductor(s) or cables
Minimum #3 AWG copper for 100 A
Overcurrent Protective Device (OCPD)
Minimum #30 AWG copper for 200 A
OCPD (i.e., Circuit Breaker)
310.15 Ampacity of Conductors

Service Entrance Riser shall be metallic conduit or schedule 40 or 80
PVC raceway (See B2)

Outdoor Service
120/240 Volt Single Phase 3 Wire
100 A Minimum or
200 A Maximum Main OCPD
(i.e., Circuit Breaker) (See B3)

20 A 120 Volt Duplex receptacles
GFCI Protected with extra duty weatherproof cover (see B6)

20 A 120 Volt
Duplex receptacles GFCI Protected with extra duty weatherproof cover (see B6)

30 A 120/240 Volt
Twist Lock receptacles
with weatherproof cover (See B6)

50 A 120/240 Volt
Twist Lock receptacle
with weatherproof cover (See B6)

NOTES:
- Permits and Inspection of electrical system is required before equipment is energized.
- All electrical equipment shall be in good working order.
- There shall be no corrosion of bus bars and terminations on lug and overcurrent protective devices.
- There shall be no dirt or debris on electrical equipment.
- Service equipment and overcurrent protective devices shall be suitable for the available fault current. (Fault current shall be provide by D.W.P.)
- Supplemental permits and inspection shall be required for any addition to the electrical system.
- Land Use, Demolition or Building permit shall be issued before the CTS service equipment is released to DWP to be energized.
- The CTS pole shall not be used as permanent service to a building, structure or parking lot.

Install Minimum of 2, 5/8-inch X 10 ft.
copper clad ground rods.
The rods shall be driven into the ground for a minimum of 8 feet
(See B4)

2x4 Ground Rod
Wood Support

2x2 Ground Rod
Supplemental Wood Support