**TYPE A SERVICE, 120 VOLT**

- Liquid tight flexible conduit, length 2' MIN, 3' MAX - strap to pole
- Conduit and conductors, size to utility requirements
- 1" conduit, three #12
- 30' Class V treated timber pole
- Bend conduit to pole and strap within 1' above cabinet
- 3" - 6" nipple or warp fitting
- LB Conduit Body
- Hub and gasket
- Service breaker, 120VAC, 1P S/N

See Note 5

**PHOTOELECTRIC CONTROL DETAILS**

- Two 7/16" x 1/2" galvanized bolts
- Timber pole
- Two 7/16" x 3" galvanized lag screws
- Two 3/8" x 1/2" brass bolts; drill bracket to fit meter base
- Threadless couplings (TYPl)
- Conduit body

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**TYPE B SERVICE, 120/240 VOLT**

- Liquid tight flexible conduit, length 2' MIN, 3' MAX - strap to pole
- Conduit and conductors, size to utility requirements
- 1" conduit, three #12
- 30' Class V treated timber pole
- Bend conduit to pole and strap within 1' above cabinet
- 3" - 6" nipple or warp fitting
- Hub and gasket (TYPl)
- Service cabinet
- Use metal standoffs to mount to pole

See Note 5

**PHOTOELECTRIC CONTROL DETAILS**

- Two 7/16" x 1/2" galvanized bolts
- Timber pole
- Two 7/16" x 3" galvanized lag screws
- Two 3/8" x 1/2" brass bolts; drill bracket to fit meter base
- Threadless couplings (TYPl)
- Conduit body

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**TYPE C SERVICE, 480 VOLT**

- Liquid tight flexible conduit, length 2' MIN, 3' MAX - strap to pole
- Conduit and conductors, size to utility requirements
- 1" conduit, three #12 (four #12 if transformers are used)
- 30' Class V treated timber pole
- Bend conduit to pole and strap within 1' above cabinet
- Service cabinet
- Use metal standoffs to mount to pole

See Note 5

**PHOTOELECTRIC CONTROL DETAILS**

- Two 7/16" x 1/2" galvanized bolts
- Timber pole
- Two 7/16" x 3" galvanized lag screws
- Two 3/8" x 1/2" brass bolts; drill bracket to fit meter base
- Threadless couplings (TYPl)
- Conduit body
1. Metering arrangements may vary with different serving utilities. The contractor shall verify the requirements of the utility prior to installing the service equipment.

2. All service pole conduit shall be secured to the pole with conduit strap at 5' centers.

3. All risers and service equipment shall be installed on side of pole that is away from traffic.

4. Where required by the serving utility, service breakers shall be installed above the meter socket in a separate raintight enclosure.

5. Bend and attach to pole within 1' of enclosure. See Standard Plan “Typical Grounding Details.”

6. For Type B service wiring diagram, use Standard Plan “Modified Type B Service.” For Type C service wiring diagram, use Standard Plan, “Type E Service.”

7. See breaker schedule in contract for breaker and contactor sizes.