GENERAL NOTES:

1. It shall be the contractors responsibility to provide a complete service assembly as per the plans and service specifications.

2. The service installation shall meet the requirements of the national electric code and applicable local codes.

3. Shop drawings are not required for service equipment, unless noted in the plans.

4. A Pull Box is required at each service point, see Index 17700.
**Keyed Notes:**

2. Service Feeder in Rigid Galvanized Steel Conduit.
3. Meter Socket by Contractor.
4. Service Main Disconnect.
6. Concrete Riser Pole.
7. Weatherhead.
8. Electrical Panel. Number and Rating of Branch Circuit Breakers shall be as indicated on Distribution Point Description on Lighting Plan Sheets.
10. " Copper Clad Ground Rod, 40 Long.
11. #6 Insulated Copper Ground Wire. Bond the Service Neutral to Ground at Service Main Disconnect.
12. Fused Control Power Transformer 0.5 KVA, Single Phase, 480V Primary, 120V Secondary (Part of Lighting Contactor, Shown Outside for Clarity).
13. Lightning Arrester Mounted on Outside of Enclosure.
15. 2 Pole Electrical Lighting Contactor.
16. Photo Electric Switch-120V Rated.
17. Hand-off Automatic Selector Switch (Part of Lighting Contactor, Shown Outside for Clarity).
18. Concrete Pad.
20. Mount on Riser Pole.
21. Ground BUS.
22. NEMA 4X SST Ground Mounted Storage Cabinet with Two Shelves. Only Required for High Mast Lighting Systems.

**Keyed Notes:**

- **Neutral Bar**
- **Ground Bus**
- **Circuit 1**
- **Circuit 2**
- **Circuit 3**
- **Circuit 4**
- **Circuit 5**
- **Circuit 6**
- **Circuit 7**
- **Circuit 8**
- **Circuit 9**
- **Circuit 10**
- **Circuit 11**
- **Circuit 12**
- **Circuit 13**
- **Circuit 14**
- **Circuit 15**
- **Circuit 16**
- **Circuit 17**
- **Circuit 18**
- **Circuit 19**
- **Circuit 20**
- **Circuit 21**
- **Circuit 22**

**ONE LINE DIAGRAM DISTRIBUTION POINT**

**PHOTO ELECTRIC CONTROLLER DETAIL**

- Cut a 2" hole in the side of the Lighting Control Panel enclosure for the operation and mounting of the P.E. controller. Use plexiglass and a clear silicone sealant to cover hole, install P.E. Controller.

**TYPICAL DISTRIBUTION POINT SCHEMATIC DETAIL**

**RISER DIAGRAM - TYPICAL DISTRIBUTION POINT**

**SERVICE POINT DETAILS**