GENERAL NOTES:

1. It shall be the contractor's 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.
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. #12 Copper Clad Ground Rod, 40' Long.
11. #6 Insulated Copper Ground Wire. Bond the Service Neutral to Ground.
12. Concrete Pad.
13. Lightning Arrestor Mounted on Outside of Enclosure.
15. 2 Pole Electrical Lighting Contractor.
16. Photo Electric Switch-120V Rated.
17. Hand-off Automatic Selector Switch (Part of Lighting Contractor, Shown Outside for Clarity).
18. Fused Control Power Transformer 0.5 KVA, Single Phase, 480V Primary, 120V Secondary (Part of Lighting Contractor, Shown Outside for Clarity).
19. Photo Electric Switch-120V Rated.
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.

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.

To Electrical Service Drop

RISER DIAGRAM - TYPICAL DISTRIBUTION POINT

P.E. Controller

PHOTO ELECTRIC CONTROLLER DETAIL

TYPICAL DISTRIBUTION POINT SCHEMATIC DETAIL

ONE LINE DIAGRAM DISTRIBUTION POINT

A

N

H

OFF

H

P" "cover hole, install P.E. Controller.