

# ELECTRICAL PLAN NOTES

## Town of Chilmark

Phase 3 Menemsha – UTILITIES

### General Notes to Accompany Electrical Plan

- 1.) Remove all existing electrical equipment, conduit, and wire. Salvage all electrical pedestals, outlets, and equipment deemed reusable and turn over to town. Dispose of remainder not reusable. (2x pedestals to be reused at proposed Fixed Pier)
- 2.) Please refer to Town of Chilmark (Representative) for all final equipment locations.
- 3.) New light fixtures to be fed and controlled by photocell located at New Transient Dock Utility Distribution Panel "TDUDP"
- 4.) Marine Pedestals 3,4,5,6,7,8, to be fed from "TDUDP" with #2/4 Conductor "G" Marine Cable (copper) on a 2 pole 100 amp feeder circuit breaker.
- 5.) Marine Pedestals 1 & 2 to be fed from "TDUDP" with #6/4 conductor "G" Marine Cable (copper) on a 2 pole 50 amp feeder circuit breaker.
- 6.) Pedestal Specification (or equal) Eaton C-H Marina Lighthouse SS with 50/50/30/30 outlet configuration, cable TV & telephone jack, water spigot.
- 7.) Cut and remove cement walkway. Excavate minimum area required to intercept existing 200 amp feeder and provide conduit provisions for all New Transient Dock power cables (2 x 6" c) telephone and CATV cables (1 x 2" c). Provide conduit provisions from "TDUDP" to bulkhead for temporary telephone and CATV cables. Provide future conduit provisions from "TDUDP" to extend under sidewalk and cap for future electrical feeder upgrades (2 x 3 'c) and future conduit provisions for telephone and CATV upgrade (2 x 2" c)
- 8.) Marine Pedestals #1 through #8 to have cables installed for CATV (RG-G Quad Shield) and telephone ( 24 AWG 4 pair) back to "TDUDP" and terminated.
- 9.) Replace all excavated materials at "TDUDP" location, repair walkway area with new cement and incorporate a 4" tall house keeping pad for "TDUDP" within walkway. Co-ordinate with G.C. with regards to walkway / bulkhead excavation scope.

10.) Provide all steel bulkhead penetrations for electrical and Tel-Com conduits.