



## QUICK REFERENCE ELECTRICAL INSPECTION GUIDE.

1. GFCI breaker for feeder to dock. Can be at house panel **OR** disconnect on shore.
2. 4 wire feeder from house to disconnect on shore and 4-wire from disconnect on shore to dock panel, grounding conductor must be insulated.
3. 2 ground rods on shore 6 feet apart.
4. Disconnect on shore / land adjacent to the dock.
5. Warning sign on shore or on piling facing the shore approach.
6. All wiring on dock to be type UF or in conduit with insulating grounding conductor.
7. All devices and covers approved for wet locations unless in a fully enclosed room.
8. Dock sub-panel has neutrals and grounds separated and grounds insulated.
9. No make-shift lugs for grounds. Approved equipment ground bars used and rated for size conductors installed.
10. All breakers installed in sub-panel must be gfci type. Can be dual-function gfci/afci but not required. Breaker **MUST** provide gfci protection.
11. All electrical devices, equipment, etc. mounted no less than 4' from fixed walking surface.
12. All metallic objects bonded to sub-panel with #8 copper minimum.
13. Warning sign on piling facing the water approach.
14. Take pictures of final installation and attach to the permit. Include inside of electrical panel(s). Take pictures even if no electrical. This will be helpful if it gets installed after you leave. Include an overall photo taken from shore as well.