

MINIMUM REQUIREMENTS FOR WIRING DIAGRAMS

The following represents the minimum information to be included on all wiring diagrams submitted for individual boat docks. Attached is a sample wiring diagram to be used as a guide.

LOCATION OF GROUND-FAULT INTERRUPTER

All wiring on public property must be ground-fault protected.

HOW ELECTRICITY IS SUPPLIED TO DOCK

Must be buried to a supply pole. Wiring extending to dock must be approved for wet locations and originate from a receptacle/plug at the pole.

TYPE AND SIZE OF WIRING

LOCATION AND TYPE OF CONDUIT

All above-ground wiring must be in approved electrical conduit.

CONDUIT ATTACHMENT

Must be securely attached to dock and/or gangwalk framework.

LOCATION AND TYPE OF RECEPTACLES

Land-base outlet boxes must be at 666 MSL or higher.

LOCATION AND TYPE OF FIXTURES

The following statement must be on the plan, signed, and dated by a state-certified electrician and the permittee:

“I certify this electrical installation is ground-fault protected, and materials, workmanship, and installation method meets or exceeds the current National Electrical Code standards and Army Corps of Engineers’ requirements for this type location.”

Electrician

Permittee

State Certification Number

Permit Number

Date