

# Goose Creek Lake Dock Wiring Inspection Sheet

Property Owner Name \_\_\_\_\_ Phone No. \_\_\_\_\_  
 Property Address \_\_\_\_\_ Inspector: \_\_\_\_\_  
 Owner ID \_\_\_\_\_ Plat-Lot \_\_\_\_\_ Property Owner Signature \_\_\_\_\_ Date \_\_\_\_\_  
 (Attach inspector qualifications per NEC guidelines)

Is there electrical service at or near the waters' edge, including boat docks?  Yes  No If no, sign above and return to Subdivision Office. If electrical service is added at a later date, a building permit is required.

\*\*This checklist was compiled using the 2014 NEC.\*\*

- a. All wiring methods and conductors shall be suitable for wet locations;
- b. Disconnect at shore shall be 42" above finish grade and accessible at all times for emergency personnel;
- c. All dock feeds at or beyond Emergency disconnect switch must be GFCI protected.

	Yes	No	N/A	
				1. Feeder from main panel is 4-wire for 240 volt or 3-wire for 120 volt and sized for load.
				2. All wiring must be in conduit with appropriate connectors and sized for conductors.
				All conduit at pivot points is Schedule 40 (sunlight resistant), liquid tight flexible conduit, and appropriate connectors.
				3. Junction box serving the dock is weatherproof.
				4. Disconnect is 42" above finished grade and located within 20' of the dock.
				5. Disconnect is accessible at all times for emergency shut-off and must be clearly marked.
				6. All grounding conductors shall be bare wire or have a green outer insulation, including all bonding wires.
				7. The grounding wire(#6) is attached with a separate clamp to the shoreline grounding rod for metal docks.
				8. The grounding wire(#6) is attached to the metal parts of the ramp with approved terminals.
				9. The grounding wire jumper is installed between all pivot points; stranded conductors of a sunlight resistant type must be used.
				10. All metal parts, metal piping and non-current carrying metal parts are properly grounded.
				11. All outlet receptacles are GFCI protected and work when tested.
				12. All fixtures below 8' or exposed to weather are in waterproof enclosures and suitable for wet locations.
				13. All fixtures above 8' and below the roof or overhang are suitable for damp locations.
				14. All receptacles used continuously have "in use" type plug cover attachments.
				15. All switches have weatherproof enclosures or cabinets.
				16. Receptacles, switch boxes and junction boxes are not within 6 feet of a dock ladder.
				17. Metal ladder on a metal dock has #6 wire jumpers to dock frame.
				18.

Inspection Completed: \_\_\_\_\_

Date: \_\_\_\_\_ Follow-up Action Required: \_\_\_\_\_

By: \_\_\_\_\_

Status: Pass / Fail