

RIVIERA DUNES PRIVATE MARINA

BOAT LIFT SPECIFICATION 15.030

Boat lift types and description of proposed installation:

Vertical cradle lifts, fully supported and positioned by piling independent of the community docks shall be the only type of boat lift permitted. With the exception of the single PWC Float, davits, floating lifts of any type or floating boat storage platforms/floats of any type shall not be permitted. Materials used for the boat lift framework, structural elements and cradles shall be aluminum. Bunk boards may be wood or aluminum. A plan view drawing to scale is required with dimensions to any adjacent, existing piling, floating docks or structures. The entire support piling, boat lift, PWC Float past the slip boundary between an adjacent slip or be within 8" of the floating dock.

PWC Float: A single, commercially-made, PWC Float, not exceeding 8'-6" wide by 14'-0" in length, (PWC Float) with no more than a single, in-line seating PWC stored upon the PWC Float at any time., may be moored in the slip. The PWC Float shall be tied off to the existing cleats with lines, slip licensee to determine adequacy of cleats for this purpose. The PWC Float may be used to store a non-PWC vessel of any type. The PWC Float with one PWC stored onboard shall be counted as one vessel and no other vessel may occupy the slip along with the PWC Float.

Piling Type and Minimum Size:

The minimum size and type piling is a 12" Butt Diameter ASTM D-25 timber piling treated with an FDEP approved treatment for saltwater immersion. Piling are to be a natural "treatment green" color and remain unpainted. Larger size piling will be considered. The HOA makes no representation of the adequacy of the minimum size, or minimum penetration of piling for the intended purpose. The Slip licensee shall make their own determinations as to pile size, capacity Deleted: Private

and penetration based on the projected loading of the piling taking into account the vessel parameters and possible wind and wave loading, making certain the piling selection is adequately sized. The HOA may require licensee to submit calculations in order to determine if the piling are adequately sized.

Boat Lift Location:

The boat lift may be installed to allow the stern or bow to be closest to the main dock walkway at the option of the owner. If the Slip licensee elects to position the boat on the lift with the bow bow or anchor extends over the main dock walkway, for the Neighborhood Marina docks, when the boat is on the lift. Boat lift will be located so that no portion of the boat lift, including, but not limited to gearboxes and electrical boxes extends over the top of the finger pier, for the Neighborhood Marina docks, allowing full freedom of movement of the finger pier including extreme storm surge tide situations. All proposed piling, structures or apparatus must be installed to allow unlimited, free movement of the floating dock system, for the Neighborhood Marina docks, without rubbing, binding or imposition of additional load upon the floating dock system.

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Installation:

The basin is predominately dolomitic limestone and generally requires a punched or drilled pile hole. Piling shall be installed plumb and in the location shown on the permit drawings with a 10' minimum penetration. Piling shall be installed with sufficient penetration into the basin bottom to insure a stable, plumb piling, developing full lateral capacity. Piling shall be backfilled with gravel, mechanically tamped for the full length and annulus of each pile hole. If piling are installed closer than 8" from the floating dock, for Neighborhood Marina docks, then pile rollers are required.

If proposed piling are to be installed within 5' of an existing piling or within 8' of a floating dock foundation piling, for Neighborhood Marina docks, contractor is to provide an installation plan to insure that the existing adjacent piling do not lose lateral or compressive capacity. Bridging of pile holes is a concern.

The Slip Licensee shall insure that the Contractor conducts operations so as to prevent adjacent boats from receiving any liquid or particulates including, but not limited to jet pump spray from leaking hoses or direct dust spray from pile cutting. The Slip Licensee shall be responsible for any boat cleaning costs or any damage as a result of the work. Deleted: installation

The Slip Licensee shall insure that the Contractor protects the painted dock surface of the Neighborhood Marina docks by surrounding the slip with a protective covering while workers are present for the duration of the work.

The Slip Licensee shall insure that the Contractor transports boat lift parts to the work area in a manner to not mar the painted or aluminum dock surface. The Slip licensee shall be responsible for any dock surface damage repair costs incurred by the HOA as a result of the installation.

Electrical Installation:

A City of Palmetto electrical permit is required with work being performed by a licensed electrician. Electrical boxes or any other appurtenance must be placed on the pile face away from the Neighborhood Marina dock travel line and the electrical flexible loop shall accommodate at least 10 feet of travel upward from El. 0.00 NGVD (Mean sea level).

Maintenance:

The Slip Licensee shall, during the life of ownership, maintain the boat lift or PWC Float in a safe, fully functional and complete condition, including, but not limited to all equipment covers attached and in good appearance.

Application of this Specification: This specification shall apply to: (A) Any unpermitted, non-conforming work, or (B) New installations applied for after the adoption of this rule, or (C) Relocation of existing pilings or, (D) Upon replacement of the existing or non-conforming installations for any reason whatsoever including, but not limited to obsolescence, damage, age, storm damage or force majeure.