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Our Company Specifications

<u>Walkway</u>	<p>Framing: Double 2" x 8" pile caps will be nailed to the piling. 2" x 8" Lapped and bolted with 5/8" galvanized bolt on 2' centers.</p> <p>Decking: 2' x 6" with 1/8" spacing and nailed. 2 nails per stringer.</p> <p>Piling: 2.5 Marine treated with 6" to 8" butt. X-bracing with 2" x 6" x 6" and nailed each set. Pilings will be set on 10ft centers.</p>
<u>Pierhead</u>	<p>Framing: 2" x 8" Pile caps nailed and bolted to piling. 2" x 8" Stringer on 2' center.</p> <p>Decking: 2" x 6" with 1/8" spacing. 2 nails per stringer. 8" to 10" butt with 2" x 6" X-bracing.</p> <p>Piling: 2.5 Marine treated and nailed.</p>
<u>Ramp</u>	<p>Aluminum: 3' x 20' Ramp with wood deck. handrails both sides.</p>
<u>Floating Dock</u>	<p>Framing: 2" x 8" on 2' Centers corner bolted with 4" x 4" Blocks with 3/8" galvanized bolts.</p> <p>Decking: 2" x 6" with 1/8" spacing.</p> <p>Undercarriage: 2" x 6" Nailed to the bottom of floating dock with encapsulated floats attached to undercarriage with stainless 3/8" lags. Rub railing will be install around floating dock.</p> <p>Cleats: 2 – 10" Galvanized cleats through bolted through decking and backboard with 3/8" galvanized bolts.</p> <p>Collars: 1" Solid horseshoe shaped galvanized rods through bolted around piling and through framing of the dock.</p>



Handrails

Standard: 36" Above deck elevation.
4" x 4" Post will be bolted on 10' centers through framing of dock with 3/8" galvanized bolts. A 2" x 4" kneeboard and top rail will be nailed with a 2" x 6" cap board.

Picket: 36" Above deck elevation.
4" x 4" Post will be bolted with 3/8" galvanized bolt on 10' centers through framing of dock.
2" x 2" Will be nailed on 6" centers with 2" x 4" on each side of pickets on top and nailed with a 2" x 6" cap.

Roof System

**Hip Roof:
Framing:** 5/12 Pitch with 8' ceiling height.
6" x 6" Post will be bolted to framing of dock on 10' centers.
Double 2" x 8" plate will be bolted to the top of post.
2" x 6" Ceiling joist placed on 2' centers and nailed.
2" x 6" Rafters placed on 2' centers.
2" x 4" Lattices will be attached to the rafters for metal coving to attached to.
Color of your choice.
Rafters and ceiling joist to be exposed.
All ceiling joist and rafters to have hurricane clips.

Waterline

3/4" Polybutilin will be strapped to framing under the dock on approximately 5' centers. An on/off valve will be installed at the beginning of walkway. A valve at the end of the line will be installed for drainage.

Material

All lumber will be .40CCA #2 grade SYP.
All piling will be 2.5 marine treated.
All accessories will be hot dip galvanized or stainless steel.