Framing Table

NOTE: Contractor may use greater member size. Framing member minimum sizes shown in framing table.

Copper Cap

face of cap

wetface of wall

Hangdown.

5'9"

Lag or thru bolts

Stringers, 24" o.c.

property line

Dock Width	Decking	Stringers	Sub-Stringer	Hangdowns	Lag Bolts	Wedge Anchors
<6' Wide	2" x 6"	2" x 8"	2" x 8"	3" x 10"	5/8"	5/8"
6'-8'	2" x 6"	2" x 8"	2" x 8"	3" x 10"	5/8" (2)	5/8" (2)
8'-10'	2" x 6"	2" x 8"	2" x 10"	3" x 10"	5/8" (2)	5/8" (2)
10'-12'	2" x 6"	2" x 8"	2" x 12"	4" x 10"	3/4" (2)	3/4" (2)

NOTE: THRU BOLTS TO BE USED IN LIEU OF LAG

Lag Bolt Length =7"

Wedge Anchor = 6" embed

BOLTS ON DOCK => 8'

Sub-stringer each side of pile.

Seawall w/ t-piles

Hangdown w/ wedge anchors Attach stringer to cap w/ wedge anchors. 3 per 10'

General Notes:

- 1. All dimension lumber shall be southern yellow pine #1, treated with 0.40 CCA wood preserv.

 2. All hardware to be hot dipped galvanized or stainless steel.

 3. Deck board nails to be 16d,
- 4. Timber piles shall be 2.50 CCA wood preserv.
- All work to meet local Building and City Code
 Contractor shall obtain subaqueous utility clearance prior to pile driving. Call 1-800-432-4770.
- Dock Pile 9" for <= 6' wide docks, 10" or greater for > 6' wide docks, Piles not to exceed 10' Spacing

DESIGN IS PER FBC 7TH EDITION 2020, WITH WIND LOADS PER ASCE 7-16 170 MPH

9/10" min. butt diam pilings, driven to min. 10' embeddement with 10 ton bearing capacity. 2" x 4" rub rail and 1" x 2"

Alan W. Gancia; Fla. Reg. #42564 Owner: Park

Contractor: Seatech Const

Engineer: Alan W. Garcia, P.E. 4202 NW 54th Street Coconut Creek, FL 33073 (954) 304-0098

Standard Dock Plan

Sheet 1 of 1

Design By: AWG Drawn By: AWG Checked By: AWG

Typical Cross-section of dock n.t.s.