

Prepared By: Mark Liebel 941-809-6410
Duncan Seawall Dock & Boat Lift, LLC
1714 Independence Blvd.
Sarasota, FL 34234



Scale:
1" = 10'
Date:
1/21/25

Prepared For: Doreen Erickson
6230 Gulf of Mexico Drive
Longboat Key, FL 34228



Scope of Work:

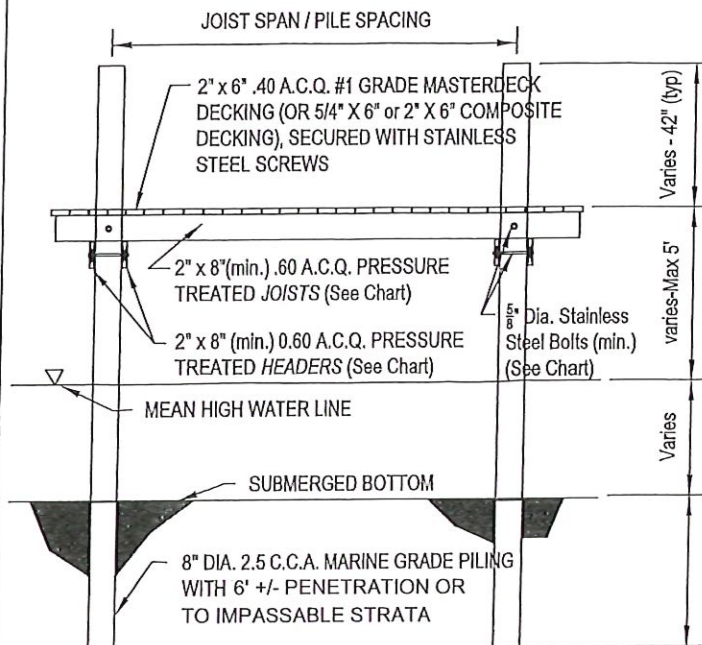
Remove framing and decking on existing dock.
Install new framing and decking.
Decking to be < 5'0" above MHW.



2/7/2025, 3:28:26 PM
PB25-0203
Tate Taylor



2/14/2025, 3:14:59 PM
PB25-0203
Jonathan Pettus

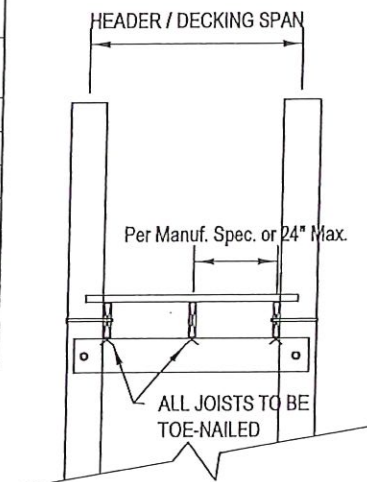


LONGITUDINAL DOCK CROSS SECTION

HEADER SPAN (Feet)	JOIST SPAN (Feet)	HEADER SIZE (Nominal Inches)	JOIST SIZE (Nominal Inches)	BOLT SIZE (Qty, Inches)
<6	10	2X8	2x8	1-5/8
8	10	2x8	2x8	2-5/8
10	10	2x10	2x8	2-5/8
12	10	2x12	2x10	2-5/8
<6	12	2X8	2x8	1-5/8
7	12	2x8	2x8	2-5/8
9	12	2x10	2x8	2-5/8
11	12	2x12	2x10	2-3/4

GENERAL NOTES:

- IN LIEU OF SPECIFIC CODE REQUIREMENTS, RESIDENTIAL DOCK HAS BEEN DESIGNED FOR THE FOLLOWING MINIMAL CONDITIONS:
 LIVE LOAD: 40 PSF
 DEAD LOAD: 10 PSF
 HURRICANE
 UPLIFT: 30 PSF
 DEFLECTION
 LIMITS: L/360 (LIVE LOAD)
- ALL DIMENSIONAL LUMBER SHALL BE MINIMUM NO. 2 SOUTHERN YELLOW PINE.
- DESIGN MEETS MINIMUM REQUIREMENTS OF THE 2023 8th Edition FLORIDA BUILDING CODE. WIND SPEED 170 MPH EXP. D.



TRANSVERSE DOCK CROSS SECTION

TYPICAL CROSS SECTIONS FOR
RESIDENTIAL DOCKS

DUNCAN SEAWALL
1714 INDEPENDENCE BLVD, SRQ 34234

SHEET #
1 OF 1



1/20/2025

