

Prepared By: Mark Parsons 941-351-1553
Duncan Seawall Dock & Boat Lift, LLC
1714 Independence Blvd.
Sarasota, FL 34234



Scale:
1" = 10'

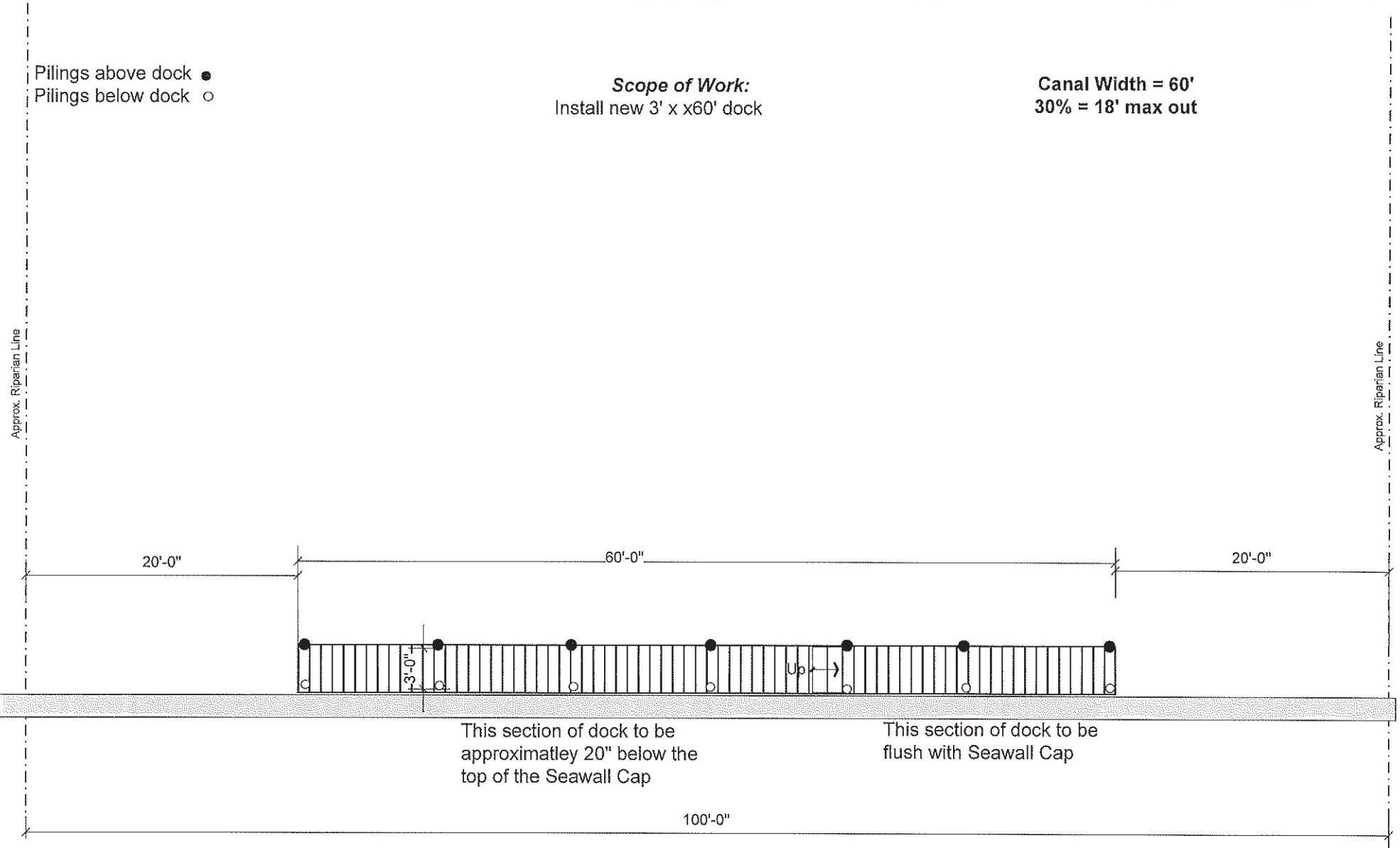
Date:
3/22/23

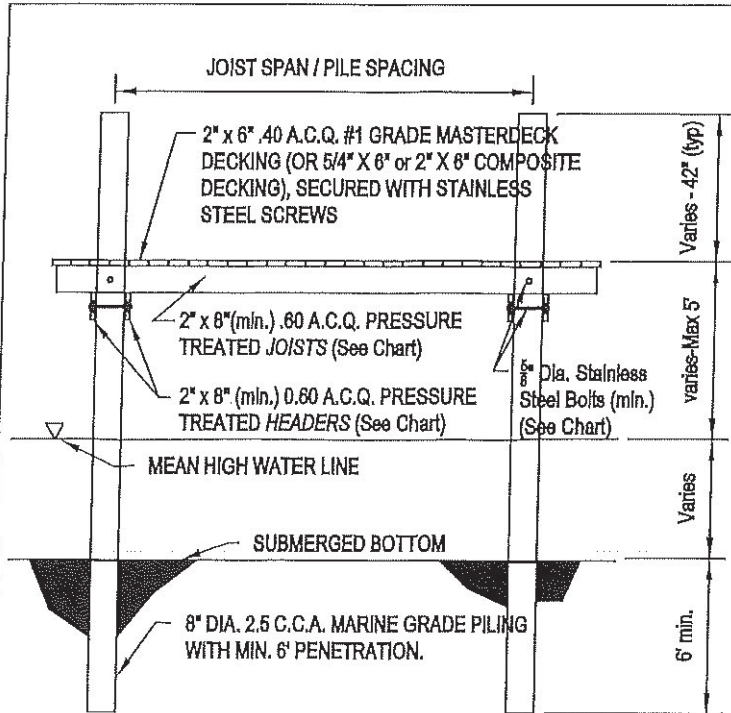
Prepared For: Markus Waite
582 Juan Anasco
Longboat Key, FL

Pilings above dock ●
Pilings below dock ○

Scope of Work:
Install new 3' x 60' dock

Canal Width = 60'
30% = 18' max out



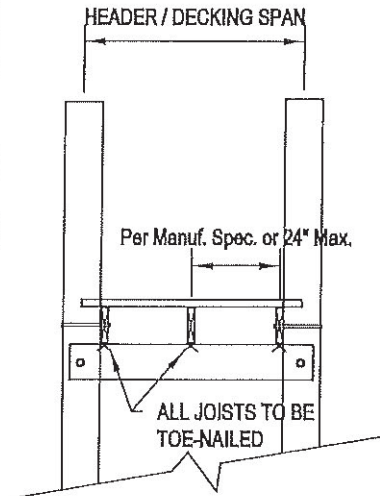


GENERAL NOTES:

1. 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)
2. ALL DIMENSIONAL LUMBER SHALL BE MINIMUM NO. 2 SOUTHERN YELLOW PINE.
3. DESIGN MEETS MINIMUM REQUIREMENTS OF 2017 AND 2020 FLORIDA BUILDING CODES. WIND SPEED 170 MPH EXP. D.

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



TRANSVERSE DOCK CROSS SECTION

TYPICAL CROSS SECTIONS FOR RESIDENTIAL DOCKS			
DUNCAN SEAWALL			
1714 INDEPENDENCE BLVD, SRQ 34234			