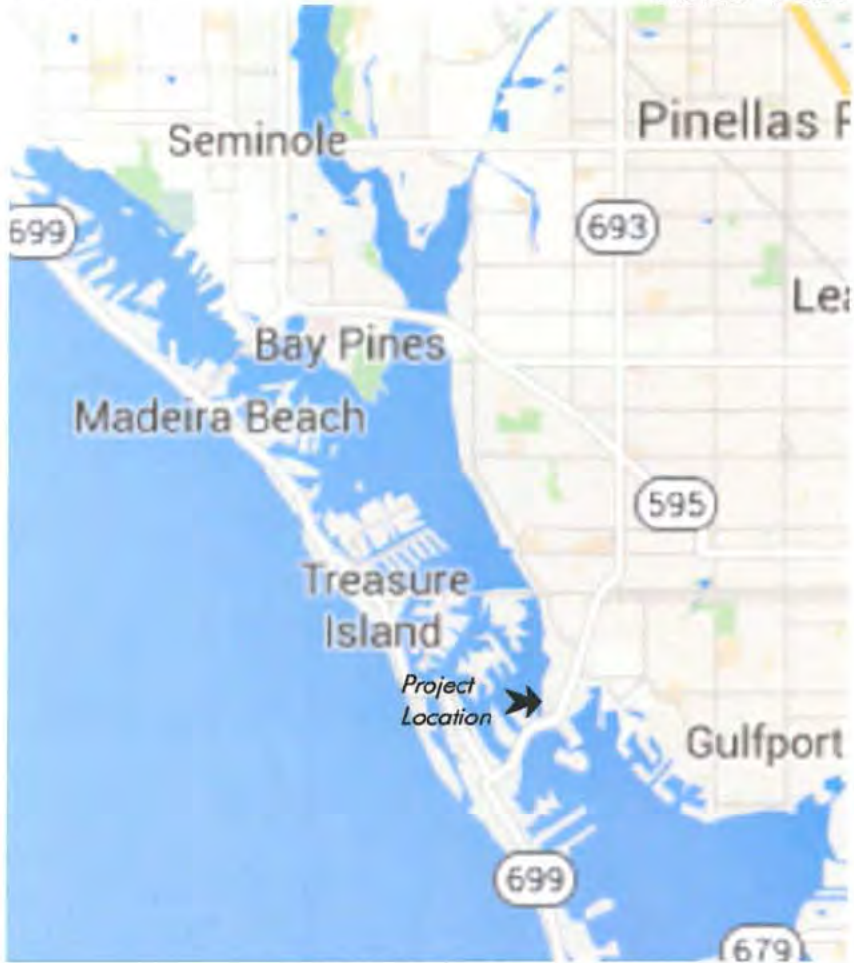


SECTION: 30
 TOWNSHIP: 31S
 RANGE: 16E

0 1mi 2mi
 SCALE FEET



Vicinity Map

SCALE: 1" = 2mi

0 2000 4000
 SCALE FEET



Location Map

SCALE: 1" = 400'

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January 04, 2017 1:34:15 p.m.
 Drawing: LAKESHORE2MASTER.DWG



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1-4-16

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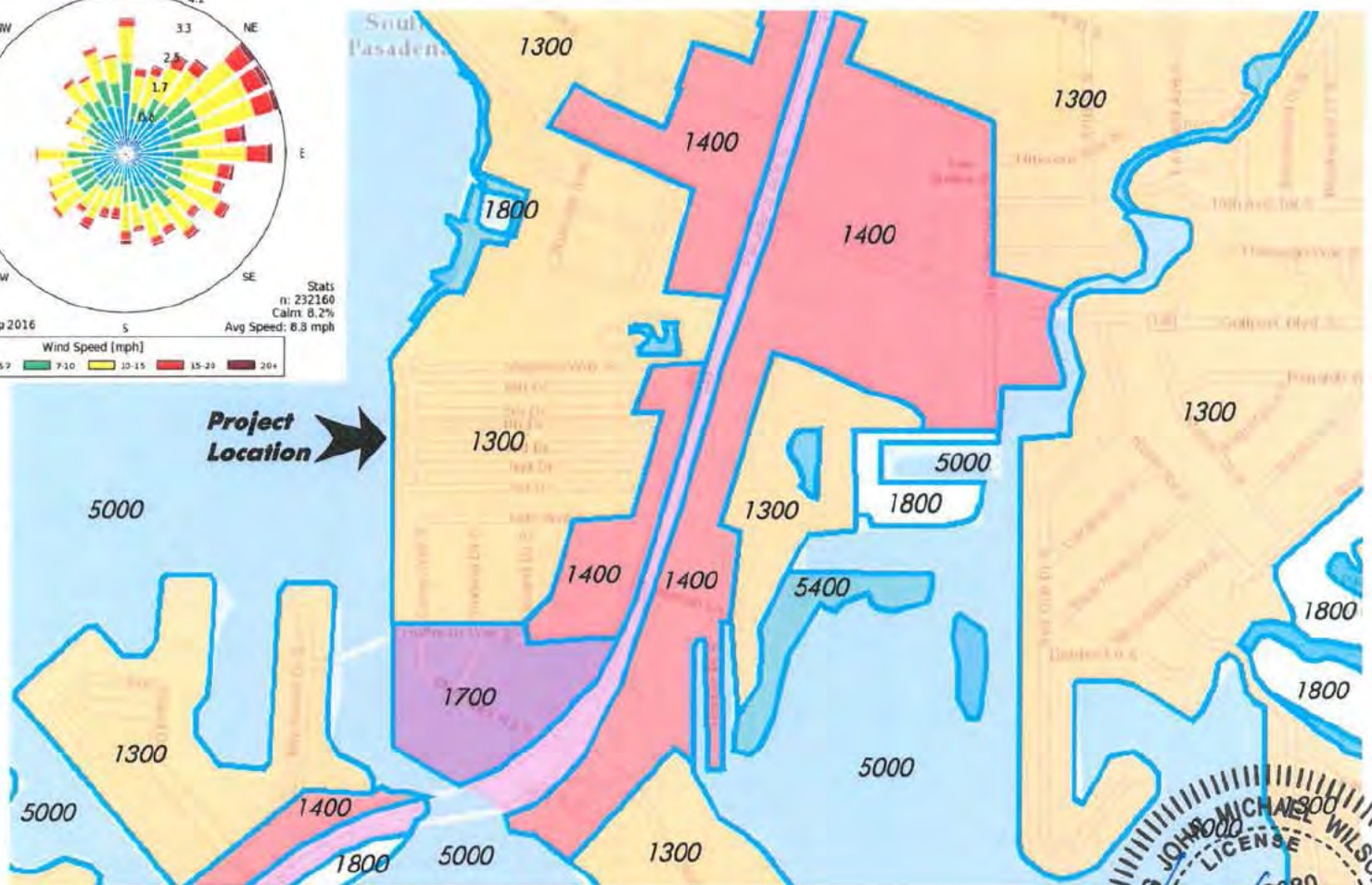
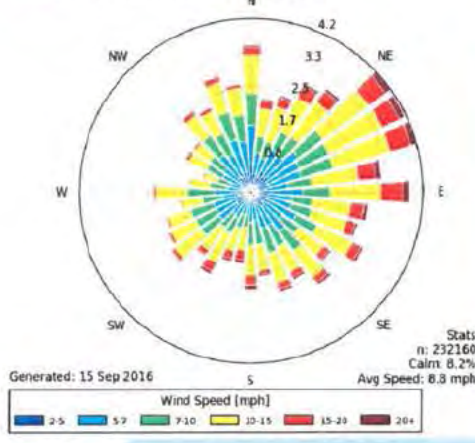
Causeway Village

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1/13

SECTION: 30
 TOWNSHIP: 31S
 RANGE: 16E

[SPG] SAINT PETERSBURG
 Windrose Plot [All Year]
 Period of Record: 01 Jan 1986 - 14 Sep 2016



Legend:
 1300 - High Density
 1400 - Commercial and services
 1700 - Institutional
 1800 - Recreational
 5000 - Water
 5400 - Bays and estuaries

FLUCCS Map
 SCALE: 1" = 1000'

Note: Information per FDEP Map Direct website,
<http://ca.dep.state.fl.us/mapdirect>. Accessed 12-13-16.
 Wind rose plot per IEM database accessed 12-27-16.

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Hans Wilson
HANS J. M. WILSON
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 Drawing: LAKE SHORE MASTER.DWG



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 RANGE: 16E



- Legend:**
- 4 - Astatula soils and Urban land
 - 14 - Kesson fine sand
 - 16 - Matlacha and St. Augustine soils and Urban land
 - 17 - Myakka soils and Urban land
 - 26 - Pomello soils and Urban land
 - 30 - Urban land
 - 100 - Waters of the Gulf of Mexico



Soils Map

SCALE: 1" = 1000'

Note: Information per Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey. Available online at <http://websoilsurvey.nrcs.usda.gov/>. Accessed 10-12-16



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3/13

SECTION: 30
TOWNSHIP: 31S
RANGE: 16E

Labins Aerial 2014

0 500 1000
SCALE FEET



Note: Property lines per Pinellas
County Property Appraiser

Overall Site Location

SCALE: 1" = 1000'

Professional Engineer Seal for Hans J.M. Wilson, License No. 39680, State of Florida. Includes signature and date: January 04, 2017 1:34:15 p.m. Drawing: LAKESHORE2MASTER.DWG

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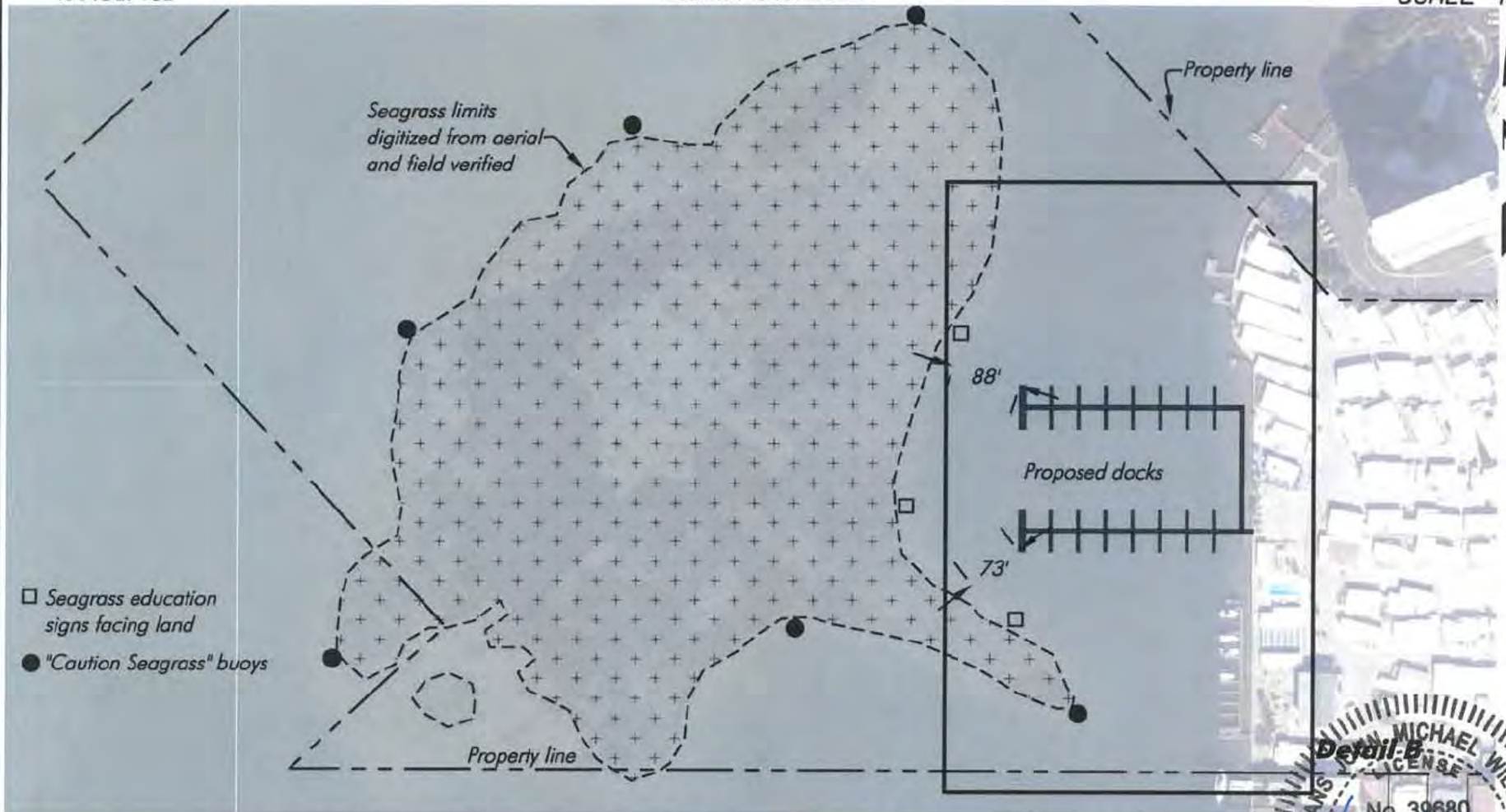
SHEET

4/13

SECTION: 30
TOWNSHIP: 31S
RANGE: 16E

Labins Aerial 2014

0 100 200
SCALE FEET



Detail A - Proposed Waterway Configuration

SCALE: 1" = 200'

Note: Property lines per Pinellas County Property Appraiser

Seagrass limits digitized from the Solutech Inc. Proposed Marina Layout dated 7/15/2010

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Detail B

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CA. U.C. NO. 8519

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Drawing: LAKESHOREMASTER.DWG



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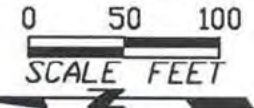
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SHEET

5/13

SECTION: 30
TOWNSHIP: 31S
RANGE: 16E



Labins Aerial 2014



Detail B - Bathymetric Survey

SCALE: 1" = 100'

Note: Property lines per Pinellas County Property Appraiser. Bathymetric survey completed by Hans Wilson & Associates, Inc. on 7-11-15. All depths reference Mean Low Water per DEP tidal station 872-6533

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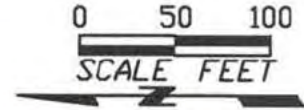
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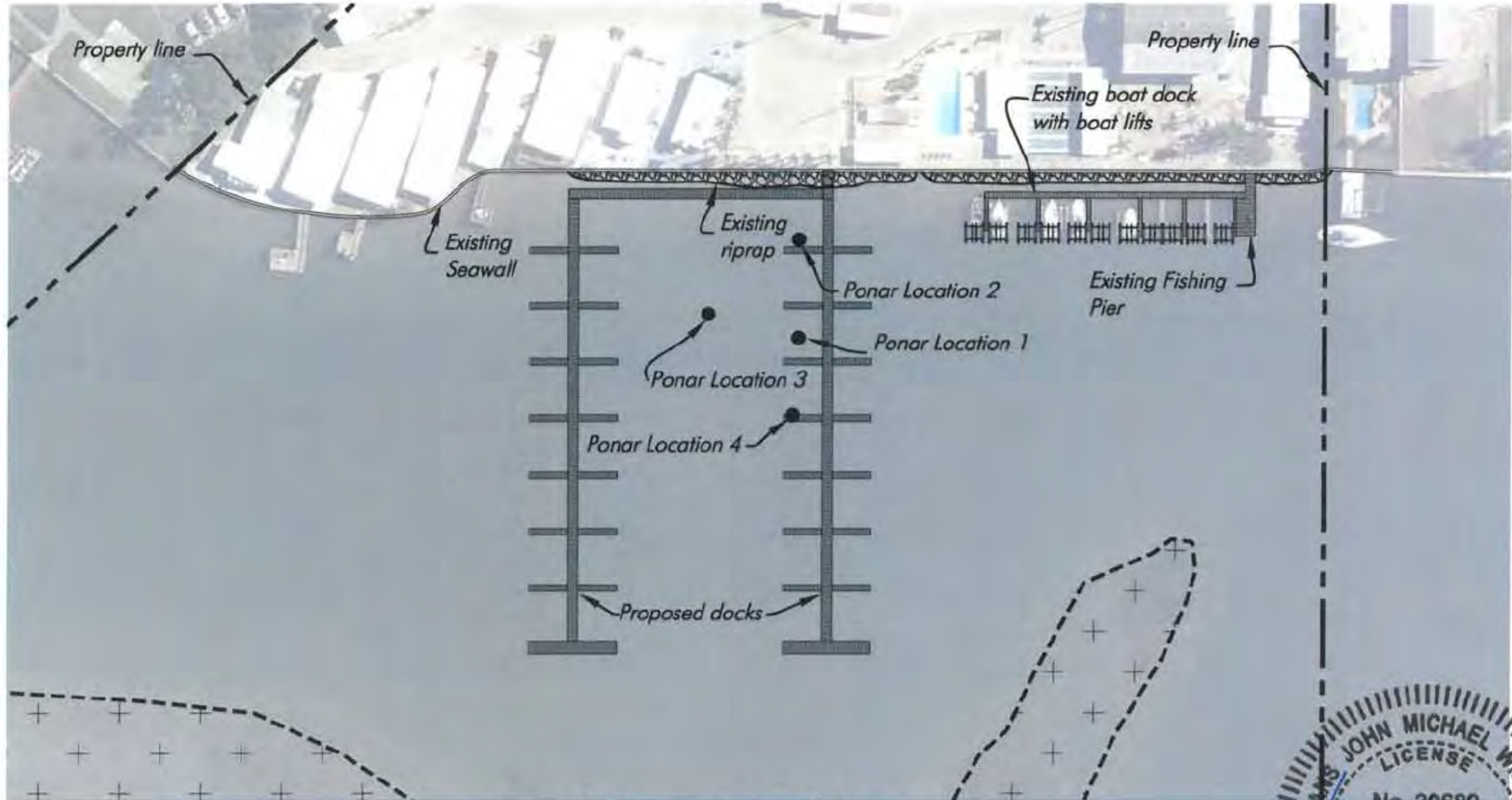
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6/13

SECTION: 30
 TOWNSHIP: 31S
 RANGE: 16E



Labins Aerial 2014



Note: Property lines per Pinellas County Property Appraiser. Bathymetric survey completed by Hans Wilson & Associates, Inc. on 7-11-15. All depths reference Mean Low Water per DEP tidal station 872-6533

Detail B - Benthic Survey

SCALE: 1" = 100'



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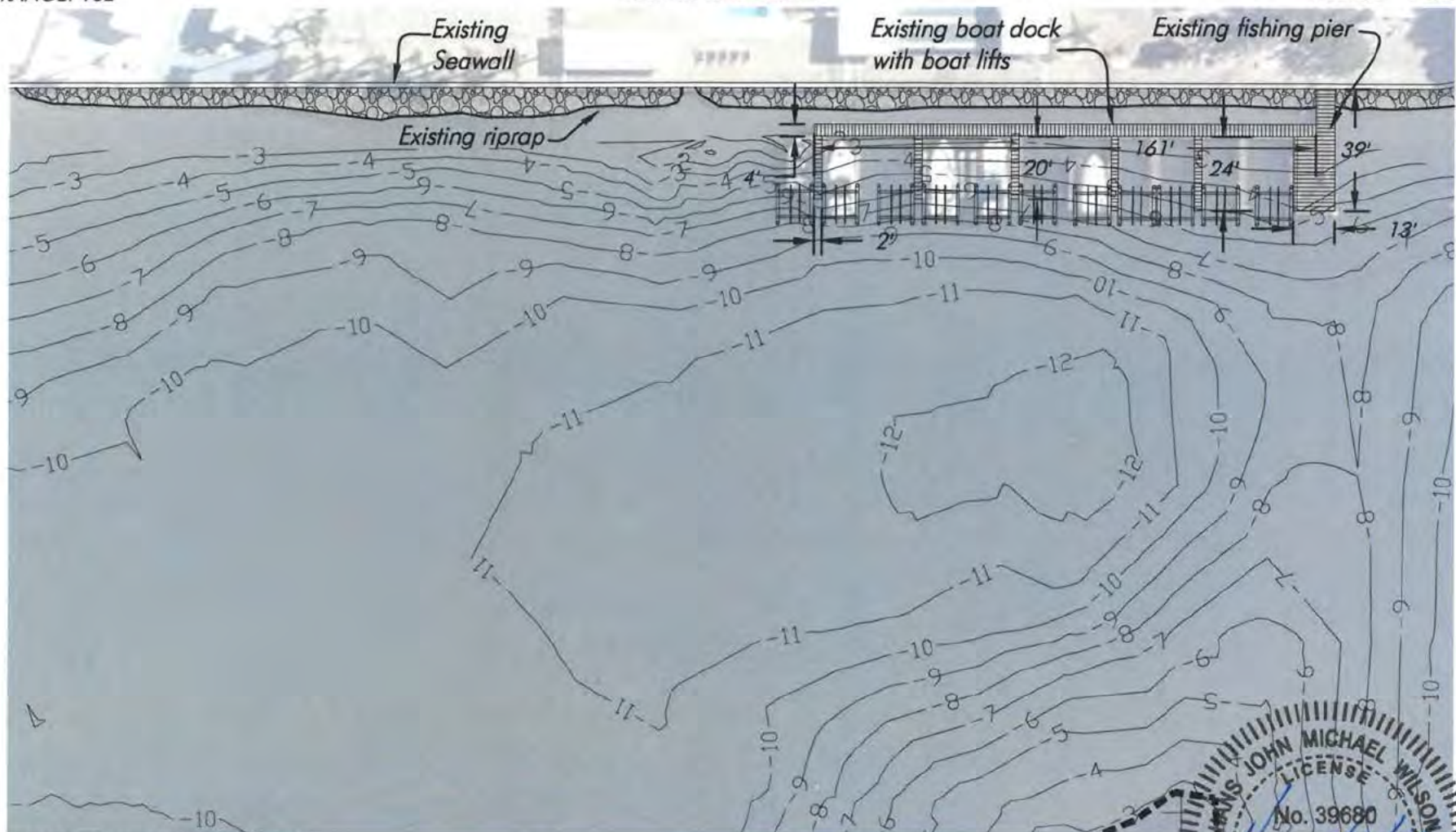
Causeway Village

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7/13

SECTION: 30
TOWNSHIP: 31S
RANGE: 16E

Labins Aerial 2014



Note: Property lines per Pinellas County Property Appraiser. Bathymetric survey completed by Hans Wilson & Associates, Inc. on 7-11-15. All depths reference Mean Low Water per DEP tidal station 872-6533

Detail B - Existing Site Plan

SCALE: 1" = 50'

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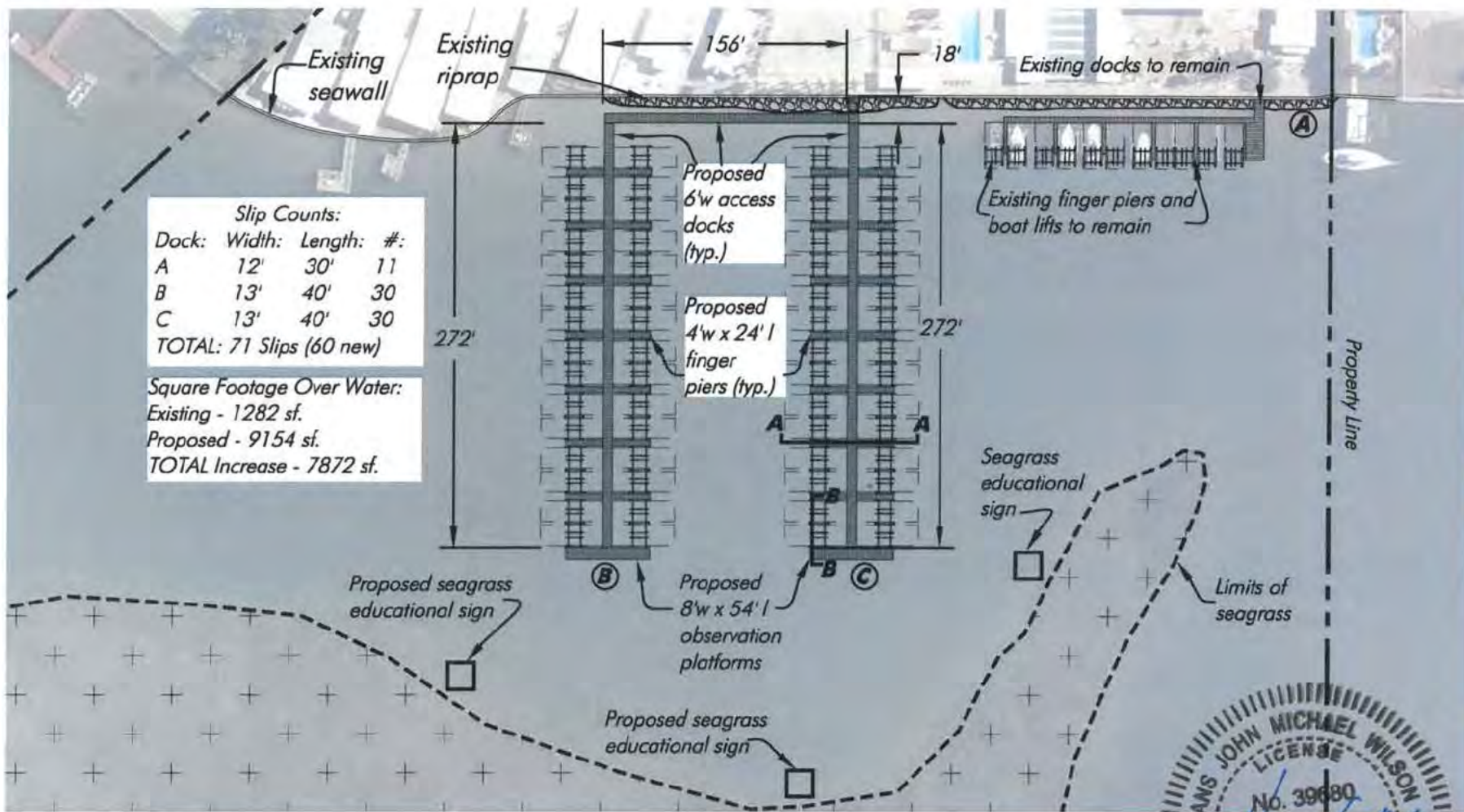
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8/13

SECTION: 30
 TOWNSHIP: 31S
 RANGE: 16E

Labins Aerial 2014



Slip Counts:			
Dock:	Width:	Length:	#:
A	12'	30'	11
B	13'	40'	30
C	13'	40'	30
TOTAL: 71 Slips (60 new)			

Square Footage Over Water:	
Existing	- 1282 sf.
Proposed	- 9154 sf.
TOTAL Increase - 7872 sf.	

Note: Property lines per Pinellas County Property Appraiser. Bathymetric survey completed by Hans Wilson & Associates, Inc. on 7-11-15. All depths reference Mean Low Water per DEP tidal station 872-6533

Detail B - Proposed Dock Plan

SCALE: 1" = 100'

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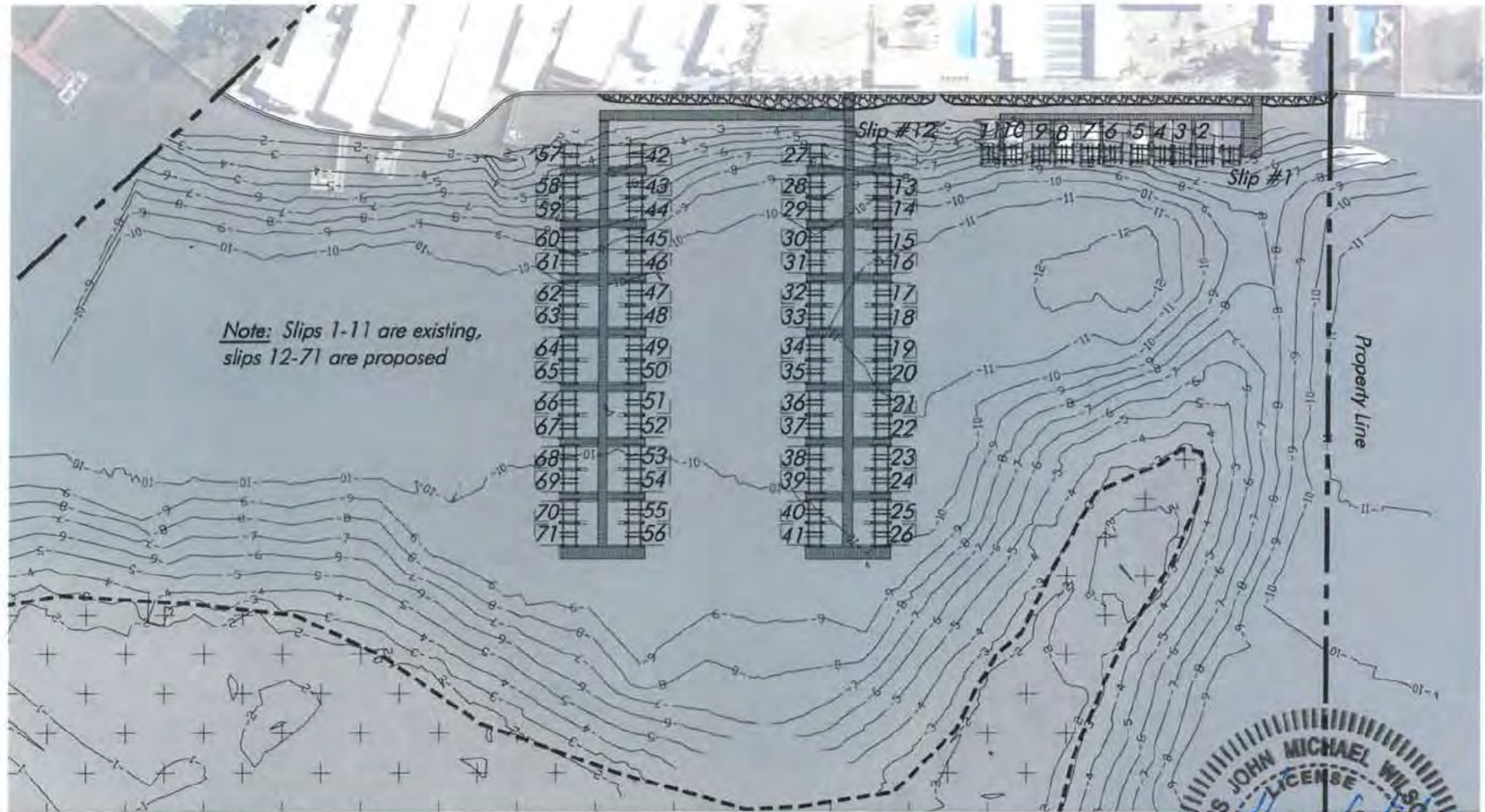
Causeway Village

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9/13

SECTION: 30
 TOWNSHIP: 31S
 RANGE: 16E

Labins Aerial 2014



Note: Property lines per Pinellas County Property Appraiser. Bathymetric survey completed by Hans Wilson & Associates, Inc. on 7-11-15. All depths reference Mean Low Water per DEP tidal station 872-6533

Detail B - Proposed Slip Plan

SCALE: 1" = 100'



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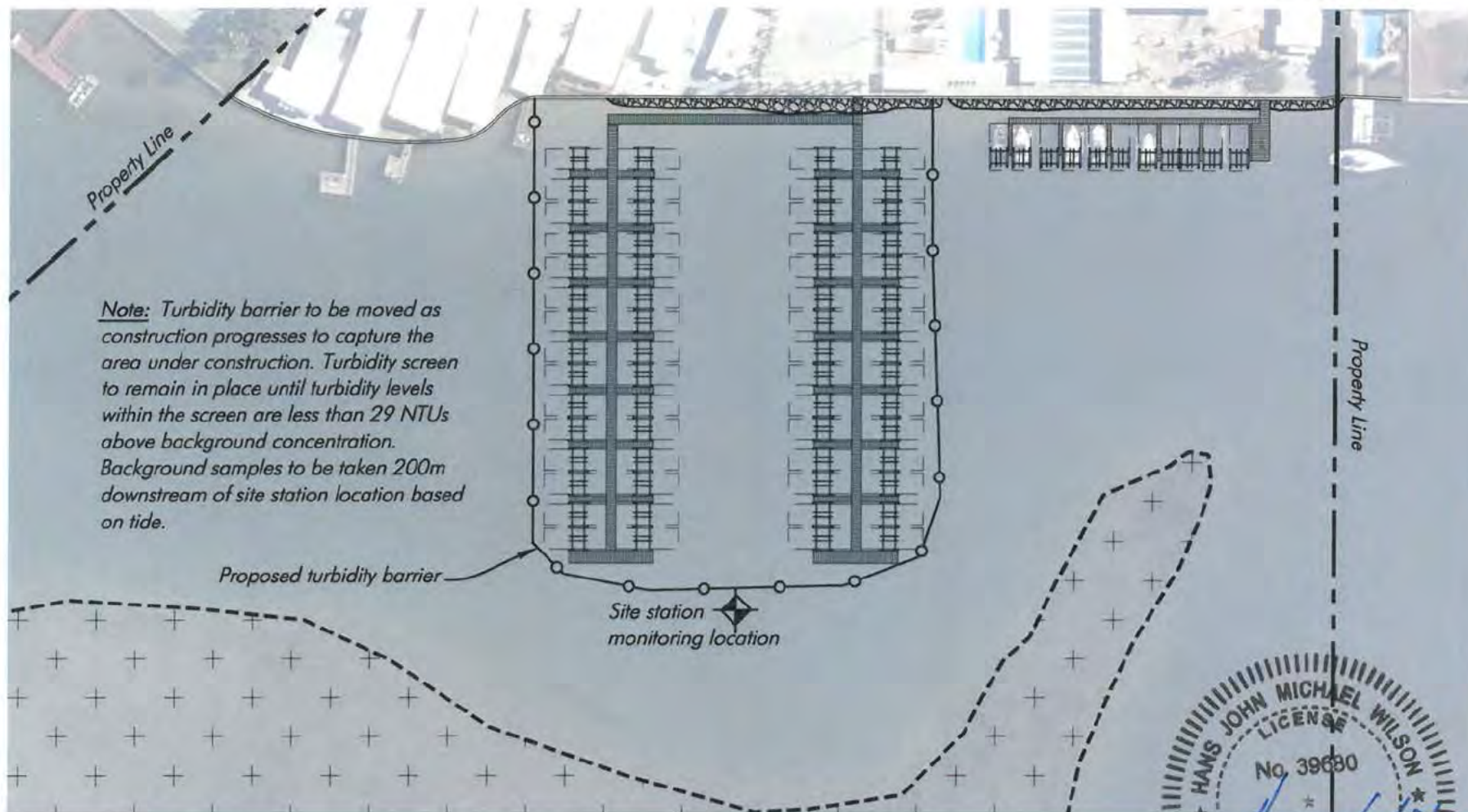
Causeway Village

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10/13

SECTION: 30
 TOWNSHIP: 31S
 RANGE: 16E

Labins Aerial 2014



Note: Turbidity barrier to be moved as construction progresses to capture the area under construction. Turbidity screen to remain in place until turbidity levels within the screen are less than 29 NTUs above background concentration. Background samples to be taken 200m downstream of site station location based on tide.

Proposed turbidity barrier

Site station monitoring location

Note: Property lines per Pinellas County Property Appraiser. Bathymetric survey completed by Hans Wilson & Associates, Inc. on 7-11-15. All depths reference Mean Low Water per DEP tidal station 872-6533

Detail B - Proposed Turbidity Plan

SCALE: 1" = 100'

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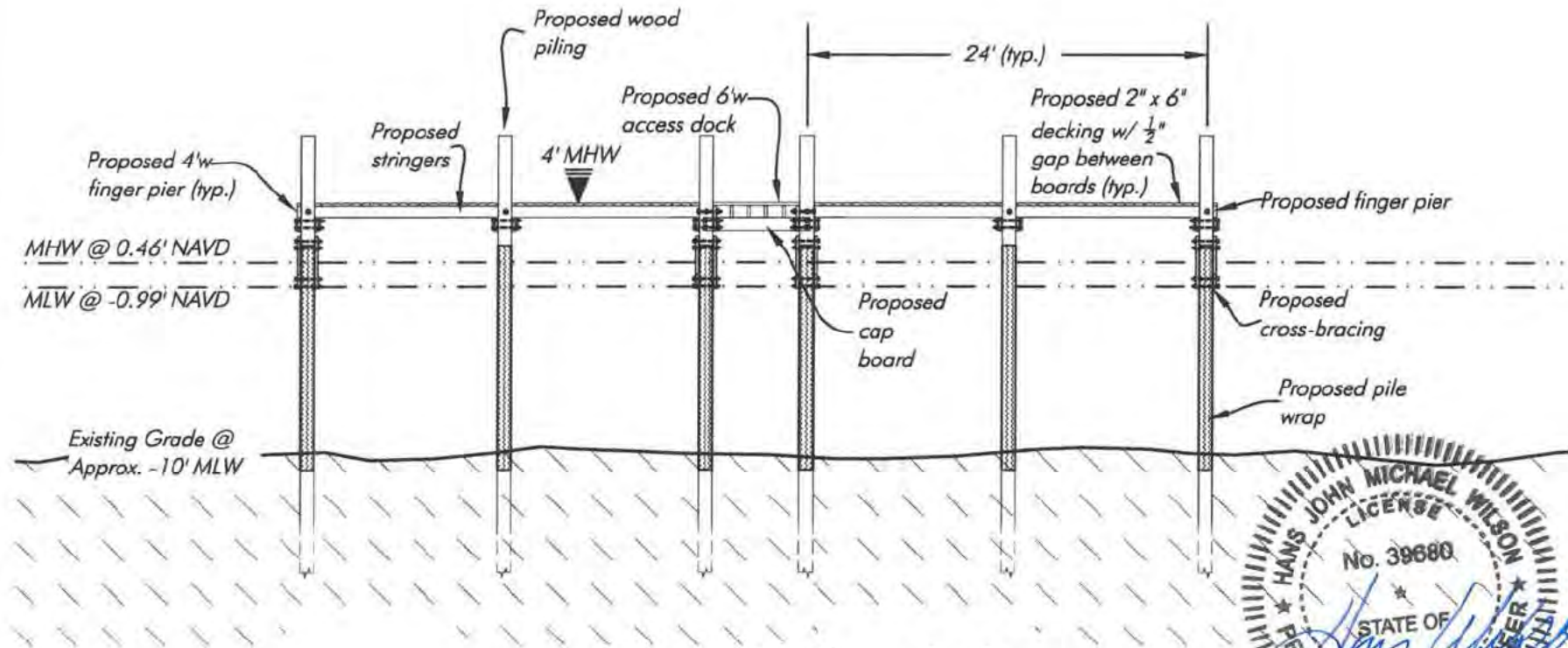
jon

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SHEET

11/13

SECTION: 30
 TOWNSHIP: 31S
 RANGE: 16E



Cross-Section A-A

SCALE: 1" = 10'

Note: All depths reference Mean Low
 Water per DEP tidal station 872-6533

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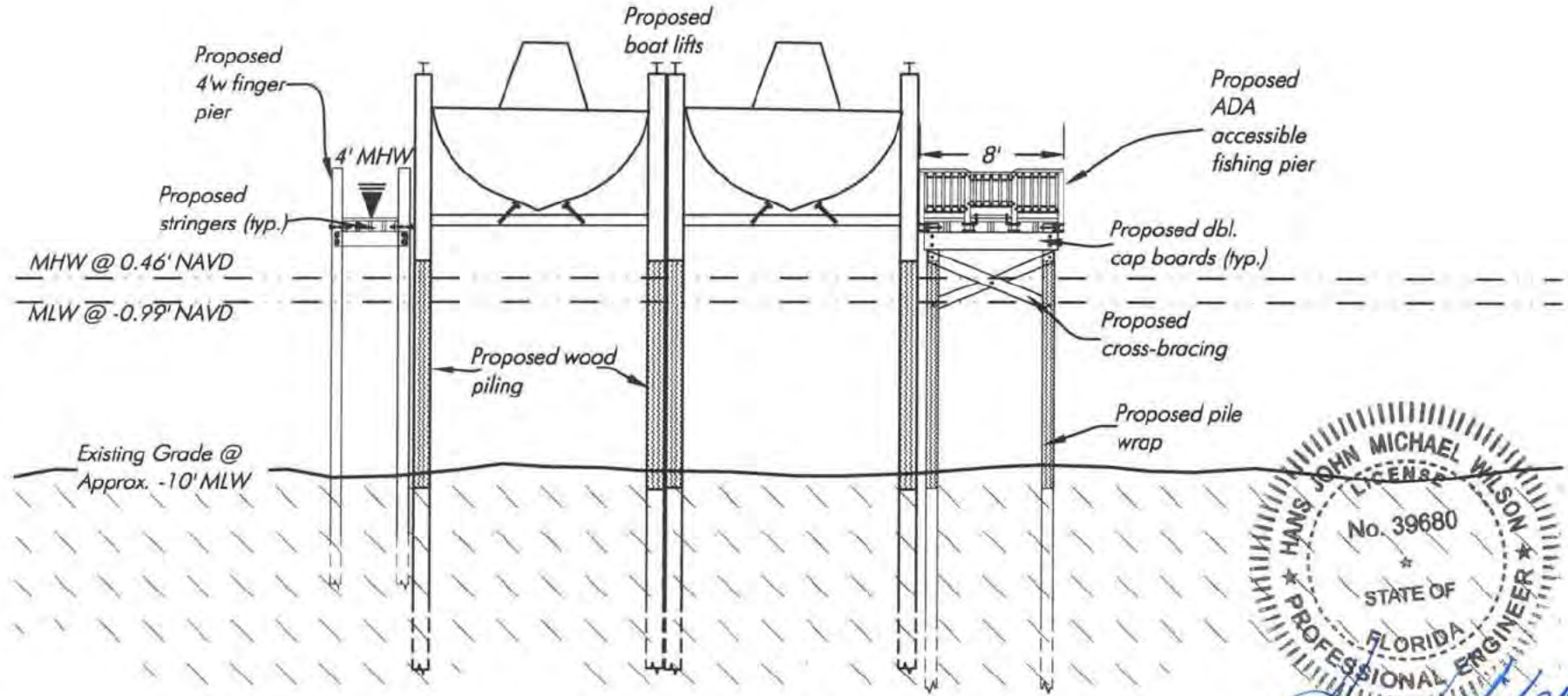
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SECTION: 30
 TOWNSHIP: 31S
 RANGE: 16E



Cross-Section B-B

SCALE: 1" = 10'

Note: All depths reference Mean Low Water per DEP tidal station 872-6533

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