

**Permit Sketches  
and  
General Specifications**

# *Seville Harbour Breakwaters and Docking Facilities*

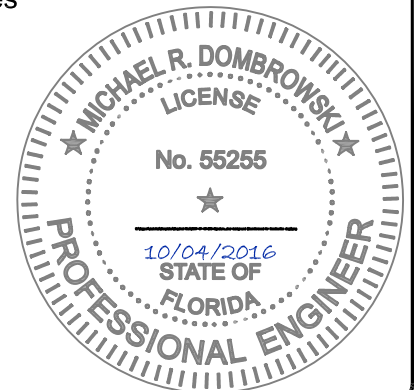
Section 46, Township 2 S, Range 30 W  
Escambia County, Florida  
30°24'25.88" N, 87°12'32.05" W

**APPLICANT NAME AND ADDRESS**

Marina Management Corporation  
850 South Palafox Street, Suite 102  
Pensacola, Florida 32502

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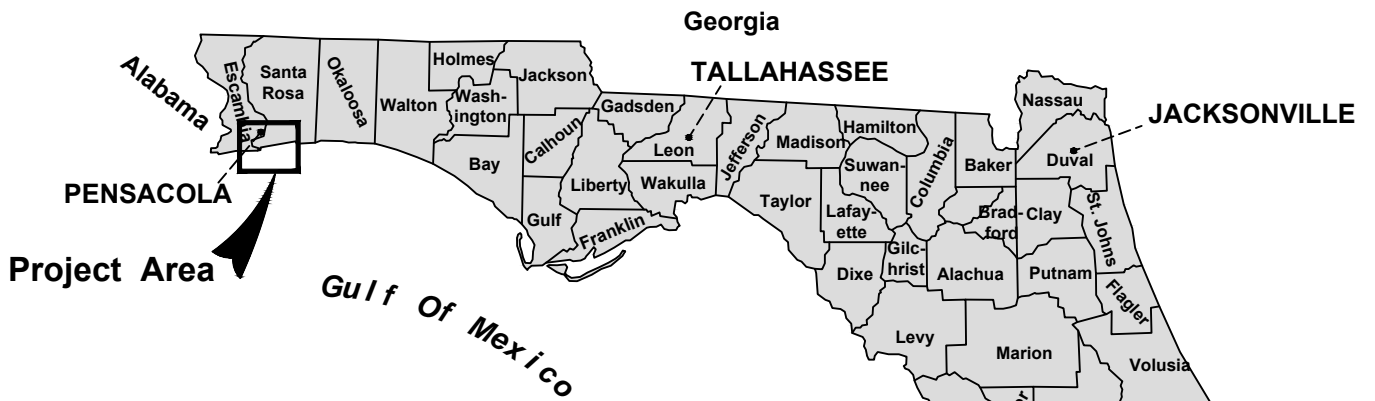


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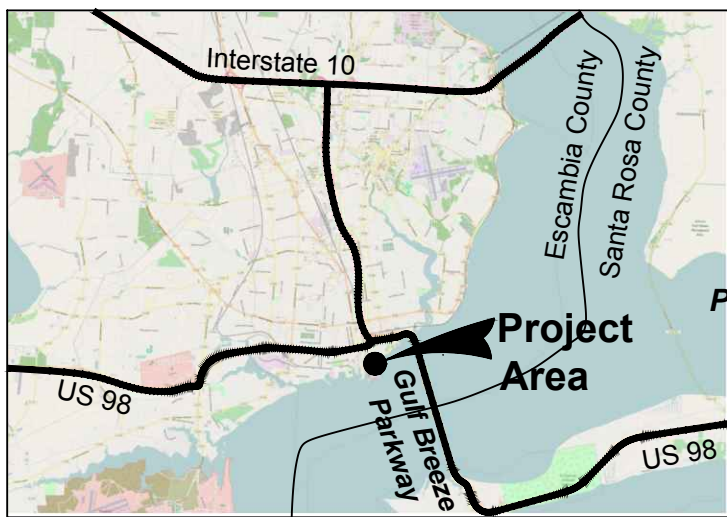
**COVER AND INDEX OF SHEETS**  
*Seville Harbour Breakwaters and Docking Facilities*

**Marina Management Corporation**  
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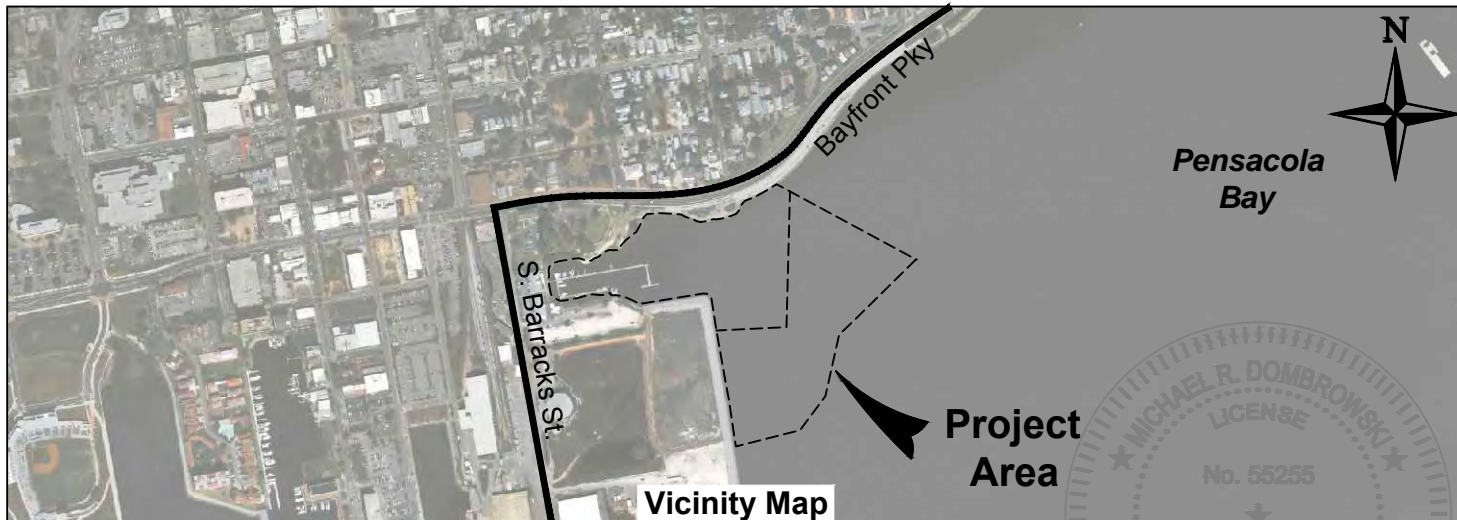
Michael R. Dombrowski, P.E. Florida P.E. Number 55255	
Date: October 04, 2016	
Sheet Rev Date: November 09, 2016	
PROJECT NUMBER <b>16-346</b>	SHEET NUMBER <b>1</b>



**Location Map**  
N.T.S.



**Street Map**  
1" = 20,000'



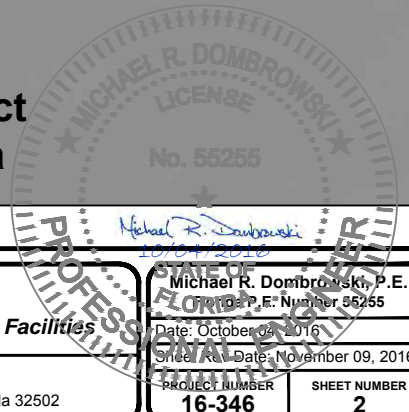
**Vicinity Map**  
1" = 1,000'



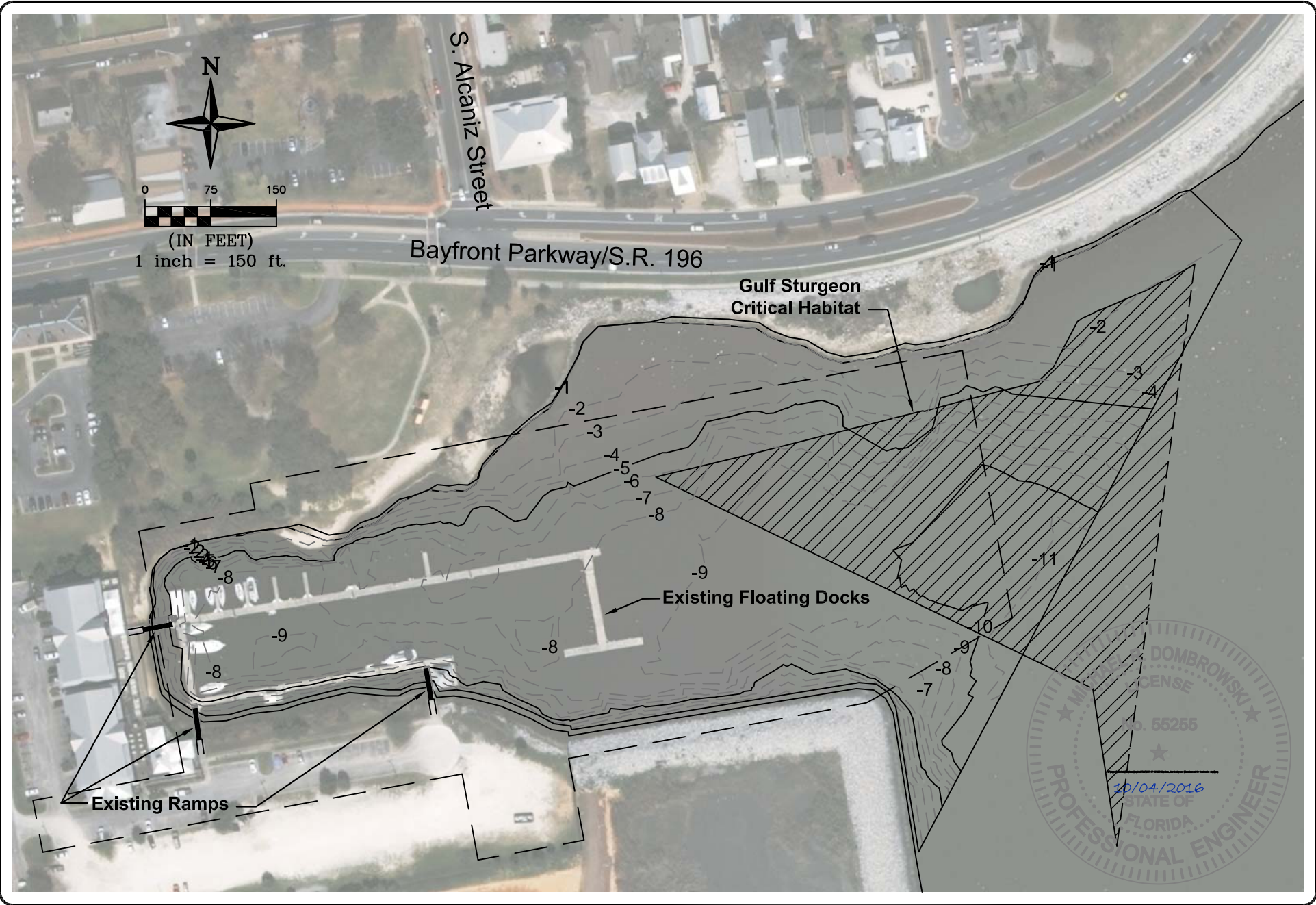
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**PROJECT LOCATION**  
*Seville Harbour Breakwaters and Docking Facilities*

Marina Management Corporation  
850 South Palafox Street, Suite 102, Pensacola, Florida 32502



Michael R. Dombrowski, P.E.  
Professional Engineer Number 55255  
Date: October 04, 2016  
Sheet No. Date: November 09, 2016  
PROJECT NUMBER 16-346  
SHEET NUMBER 2



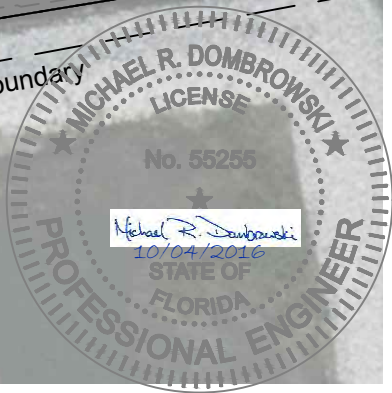
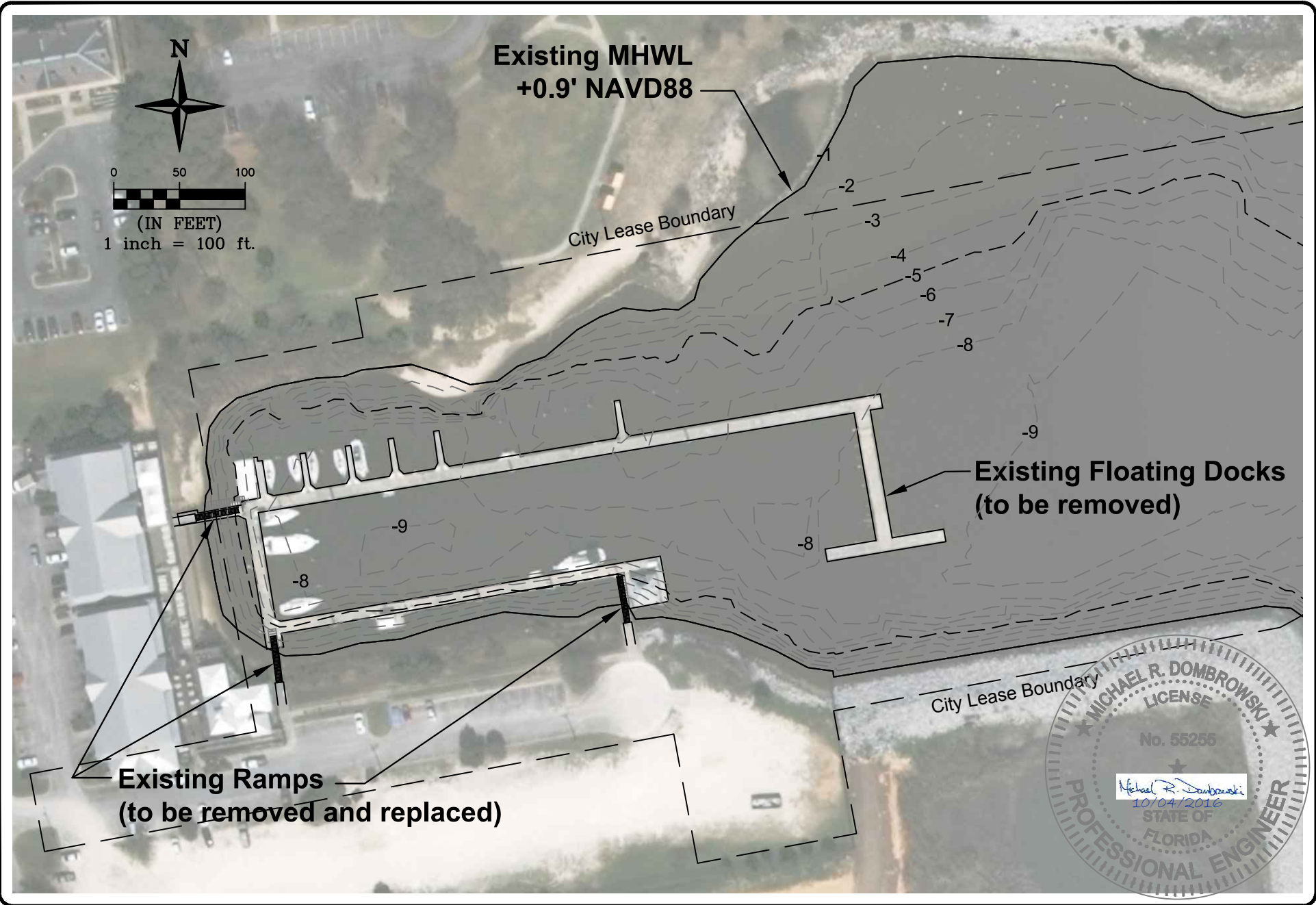
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**EXISTING CONDITIONS**  
*Seville Harbour Breakwaters and Docking Facilities*

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PROJECT NUMBER	SHEET NUMBER
<b>16-346</b>	<b>3</b>



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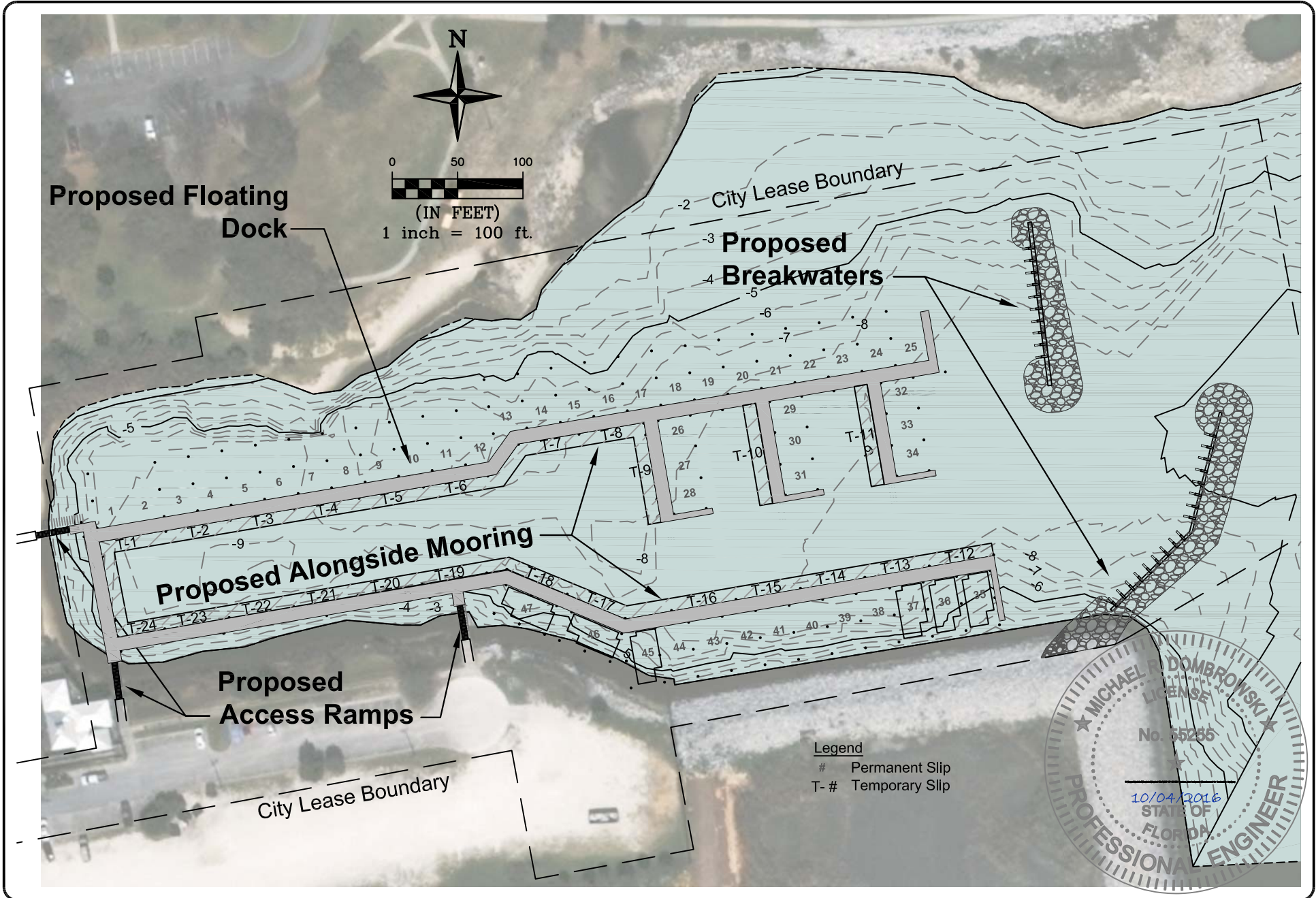
**DEMOLITION PLAN**  
*Seville Harbour Breakwaters and Docking Facilities*

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**Michael R. Dombrowski, P.E.**  
 Florida P.E. Number 55255

Date: October 04, 2016  
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PROJECT NUMBER <b>16-346</b>	SHEET NUMBER <b>4</b>
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**PROPOSED MARINA SITE PLAN**  
*Seville Harbour Breakwaters and Docking Facilities*

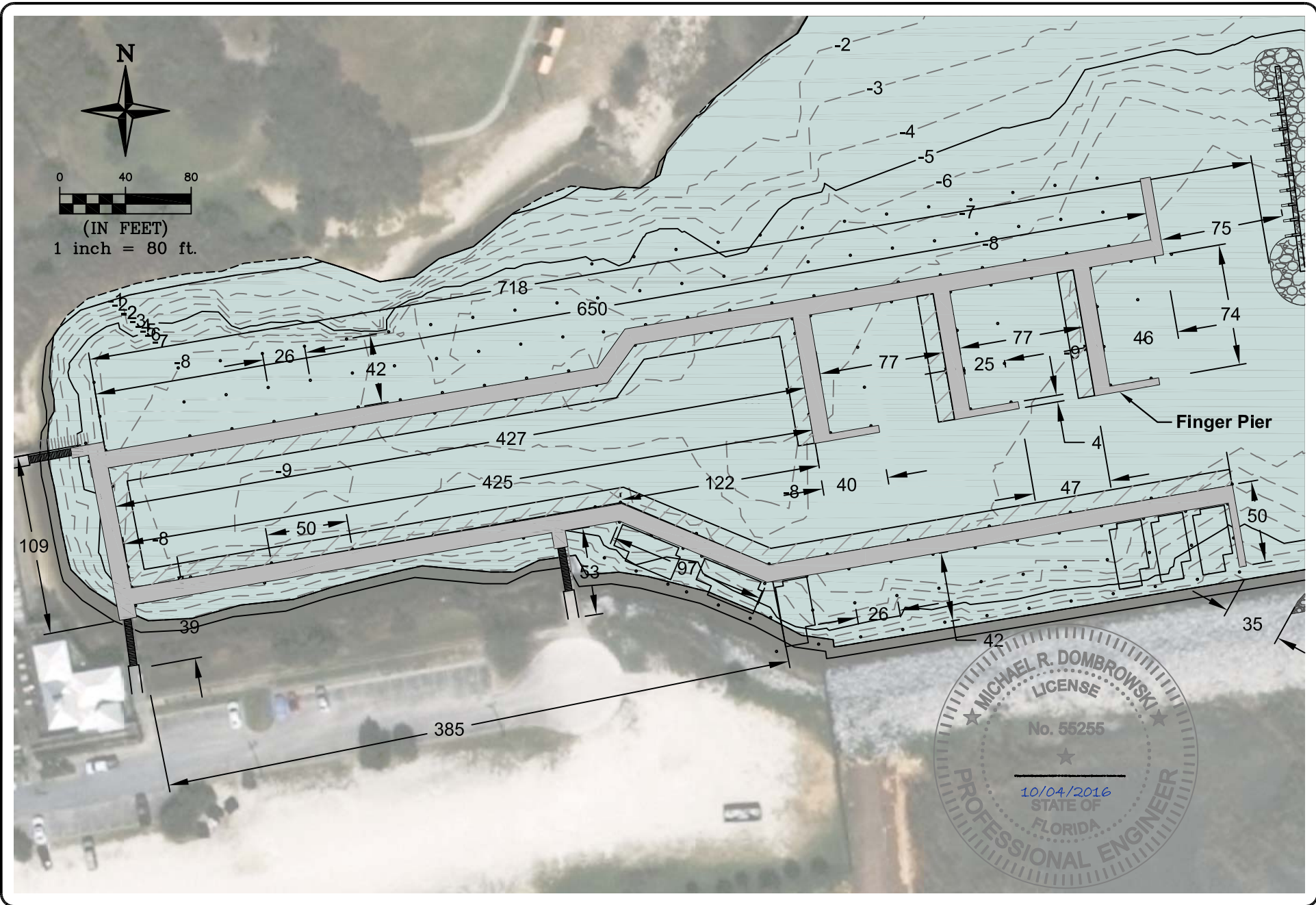
Marina Management Corporation  
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Michael R. Dombrowski, P.E.  
 Florida P.E. Number 55255

Date: October 04, 2016  
 Sheet Rev Date: March 02, 2017

PROJECT NUMBER <b>16-346</b>	SHEET NUMBER <b>5</b>
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THESE SKETCHES ARE FOR PERMIT REVIEW ONLY AND NOT FOR CONSTRUCTION.



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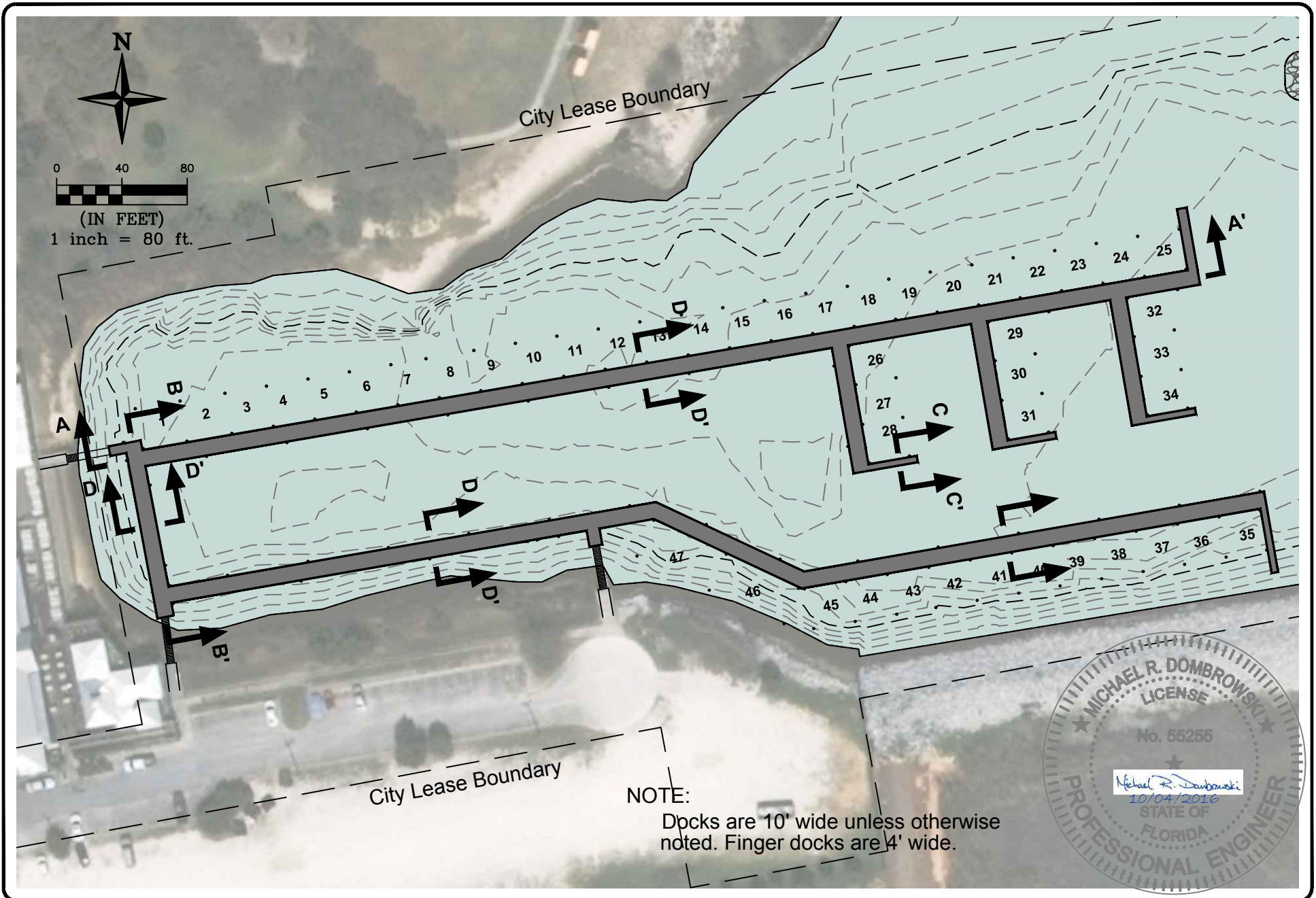
**DIMENSION PLAN**  
*Seville Harbour Breakwaters and Docking Facilities*

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Michael R. Dombrowski, P.E.  
 Florida P.E. Number 55255

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PROJECT NUMBER <b>16-346</b>	SHEET NUMBER <b>6</b>
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**FLOATING DOCK PLAN**  
*Seville Harbour Breakwaters and Docking Facilities*

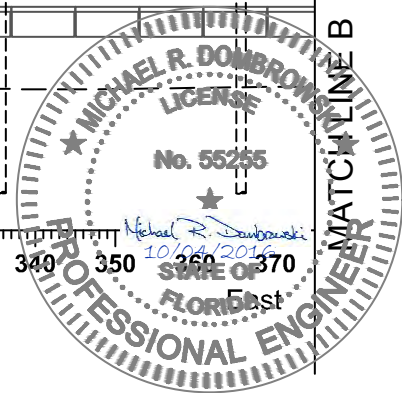
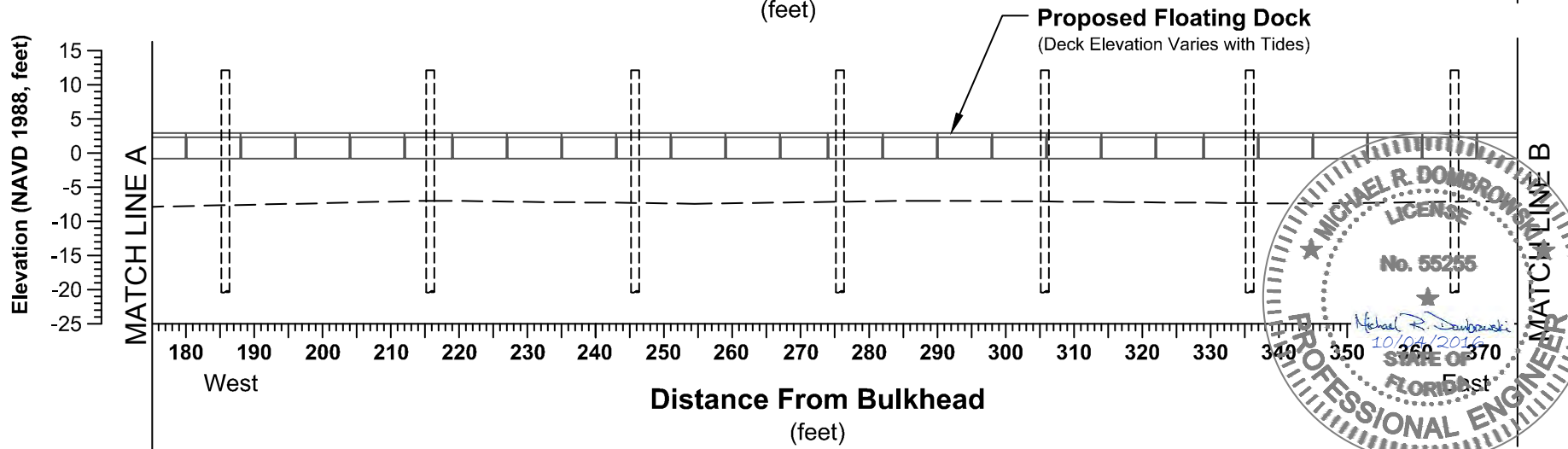
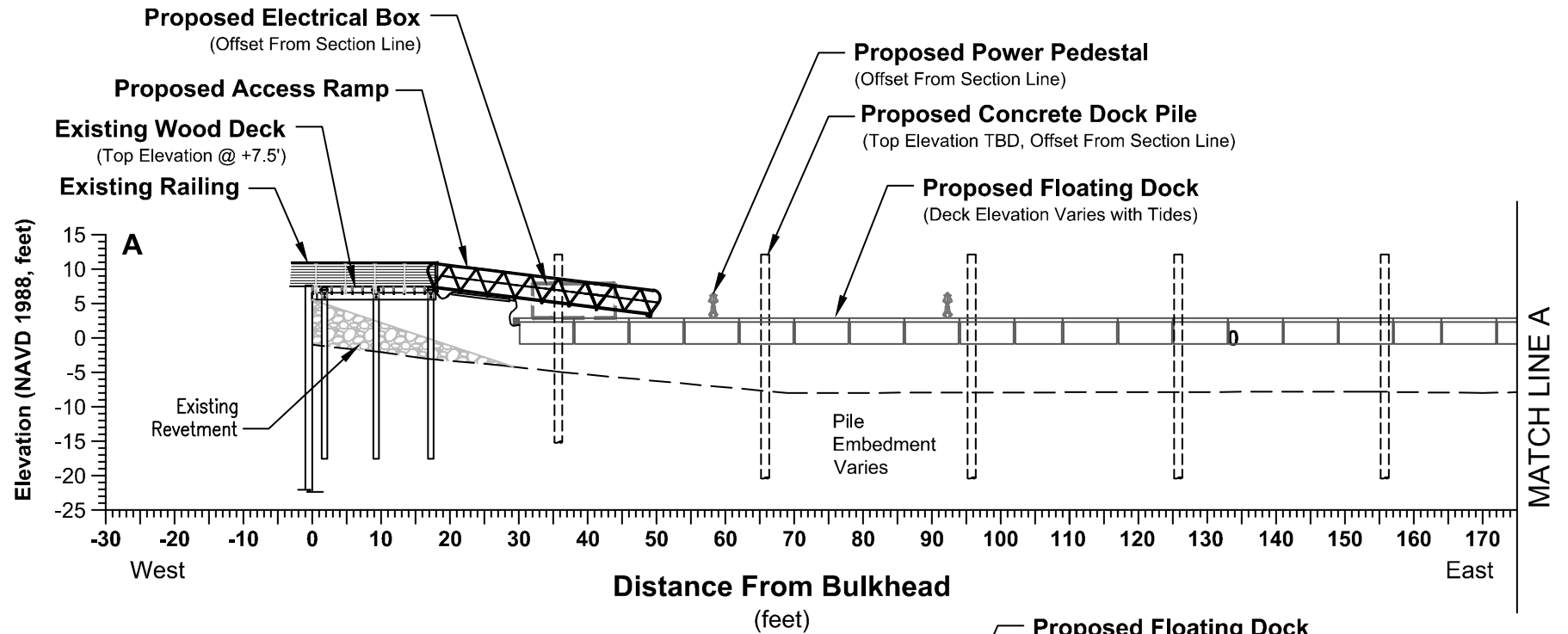
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PROJECT NUMBER <b>16-346</b>	SHEET NUMBER <b>8</b>
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**DOCK SECTION A-A' (1 of 2)**  
**Seville Harbour Breakwaters and Docking Facilities**

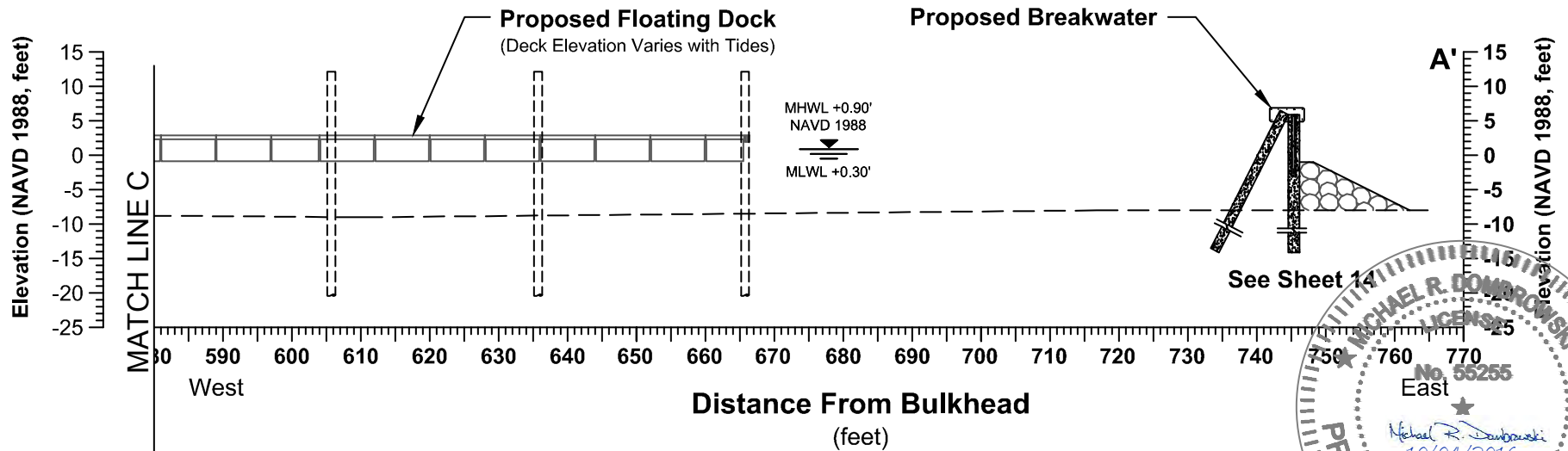
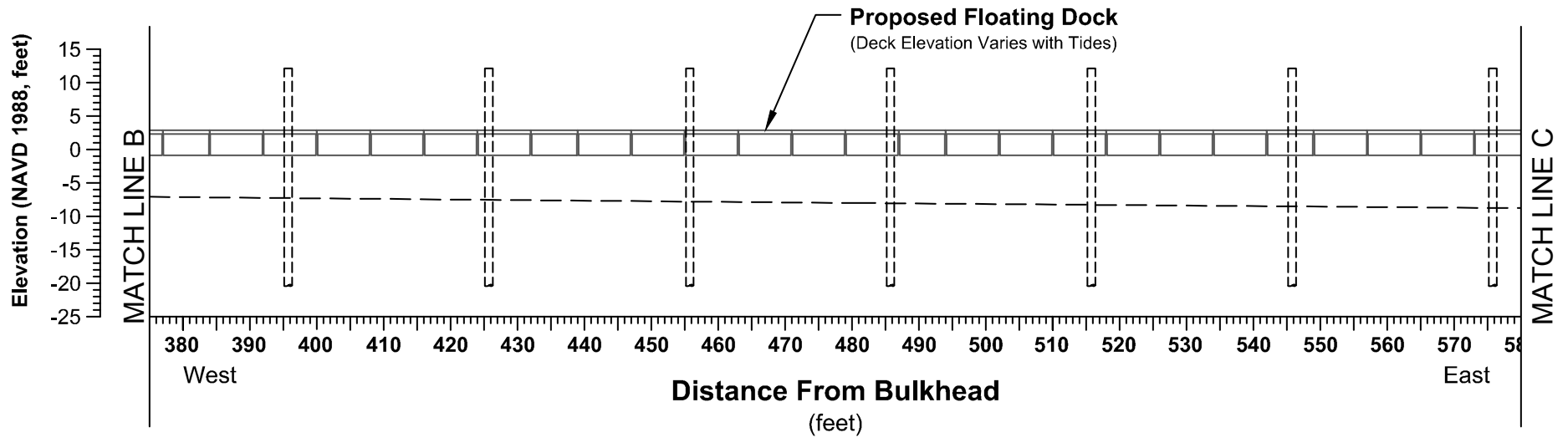
Marina Management Corporation  
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 Florida P.E. Number 55255

Date: October 04, 2016  
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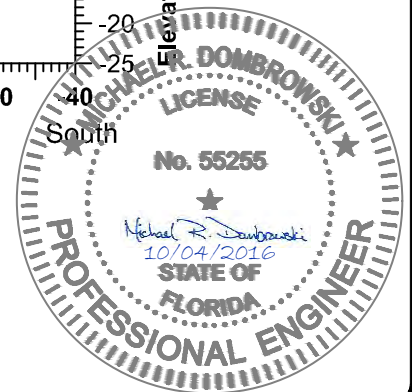
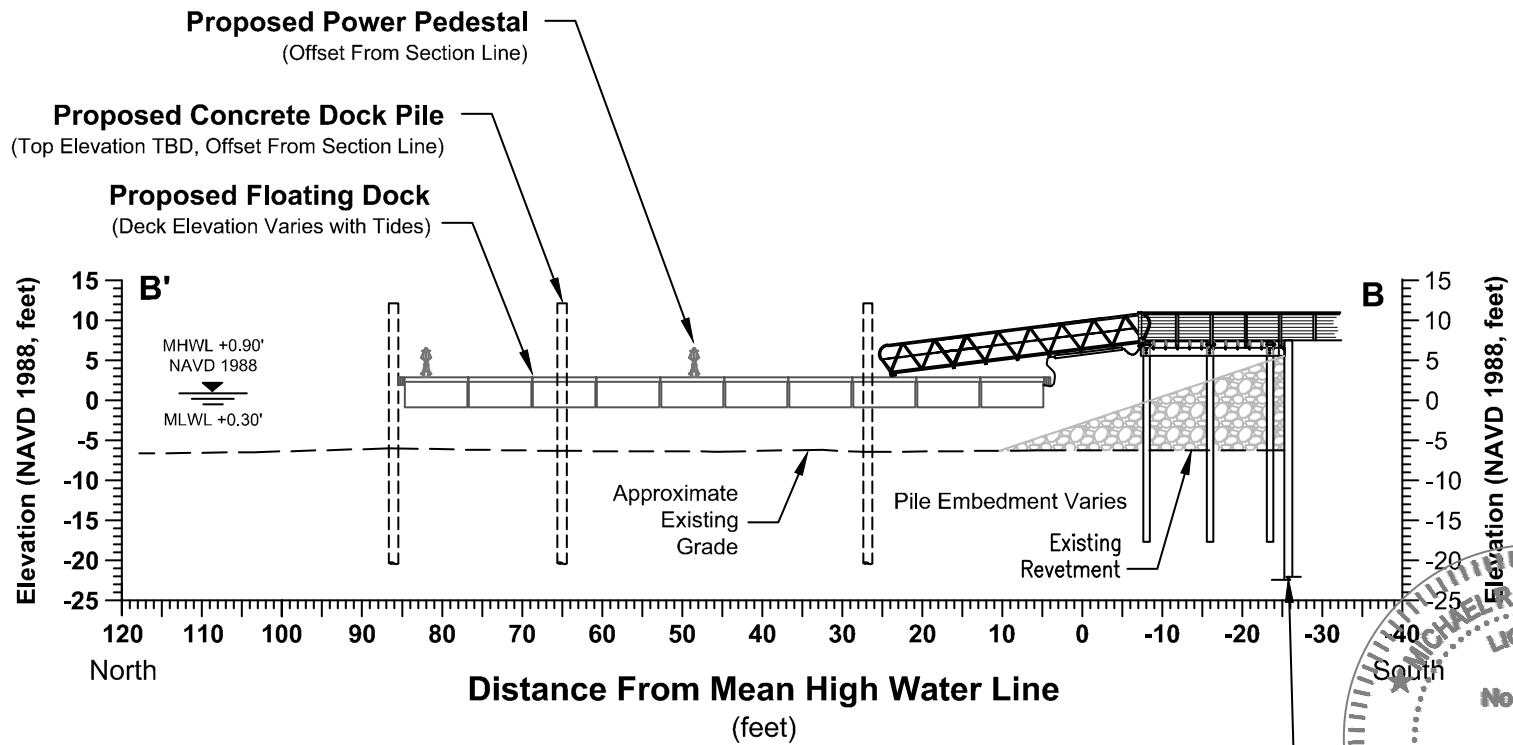
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**DOCK SECTION A-A' (2 of 2)**  
*Seville Harbour Breakwaters and Docking Facilities*

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Michael R. Dombrowski, P.E. Florida P.E. Number 55255	
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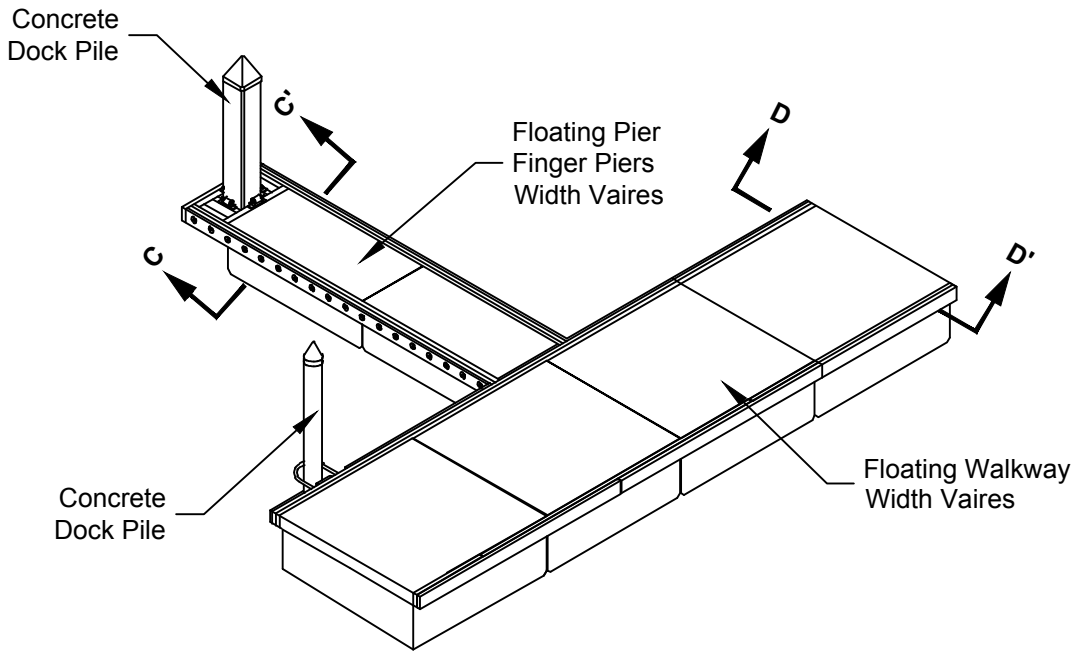
**DOCK SECTION B-B'**  
*Seville Harbour Breakwaters and Docking Facilities*

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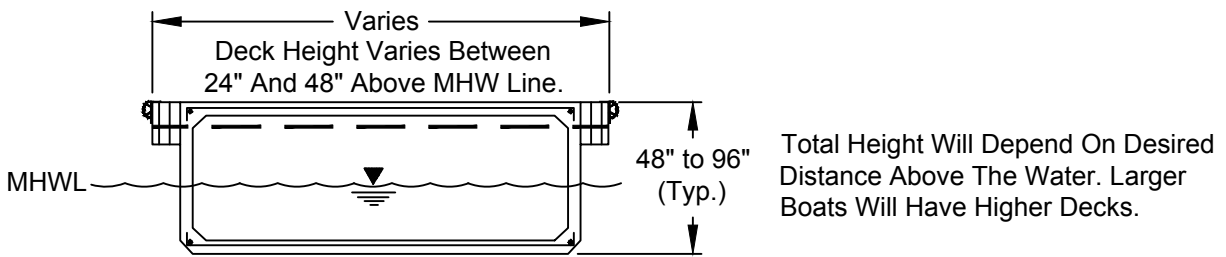
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**TYPICAL FLOATING DOCK**

SCALE: N.T.S.



**TYPICAL FLOATING DOCK SECTION (C-C' and D-D')**

SCALE: N.T.S.



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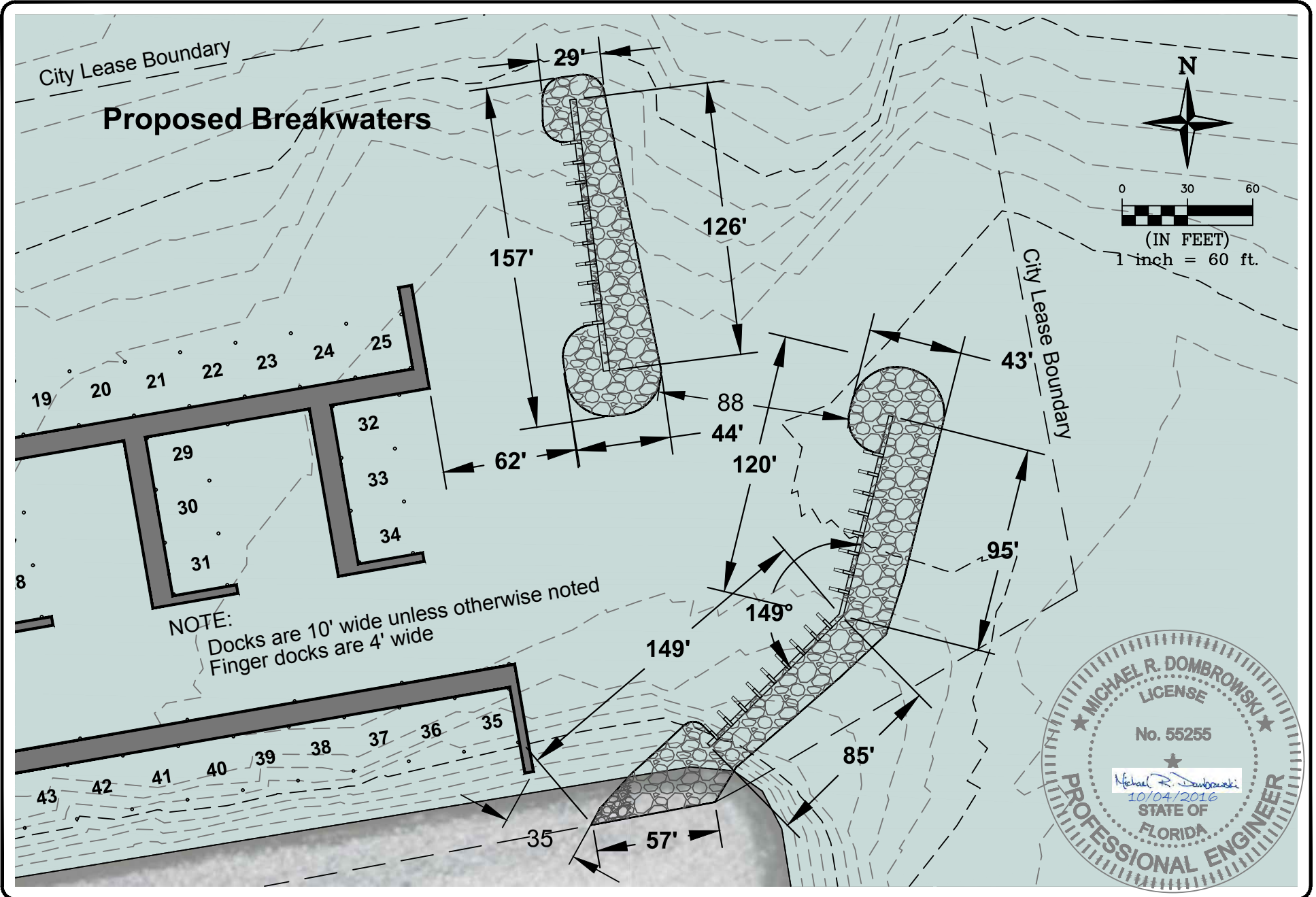
**TYPICAL FLOATING DOCK**  
*Seville Harbour Breakwaters and Docking Facilities*

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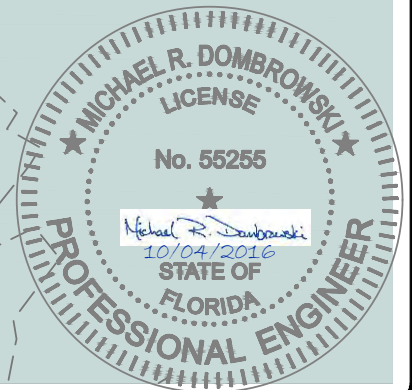
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NOTE:  
Docks are 10' wide unless otherwise noted  
Finger docks are 4' wide

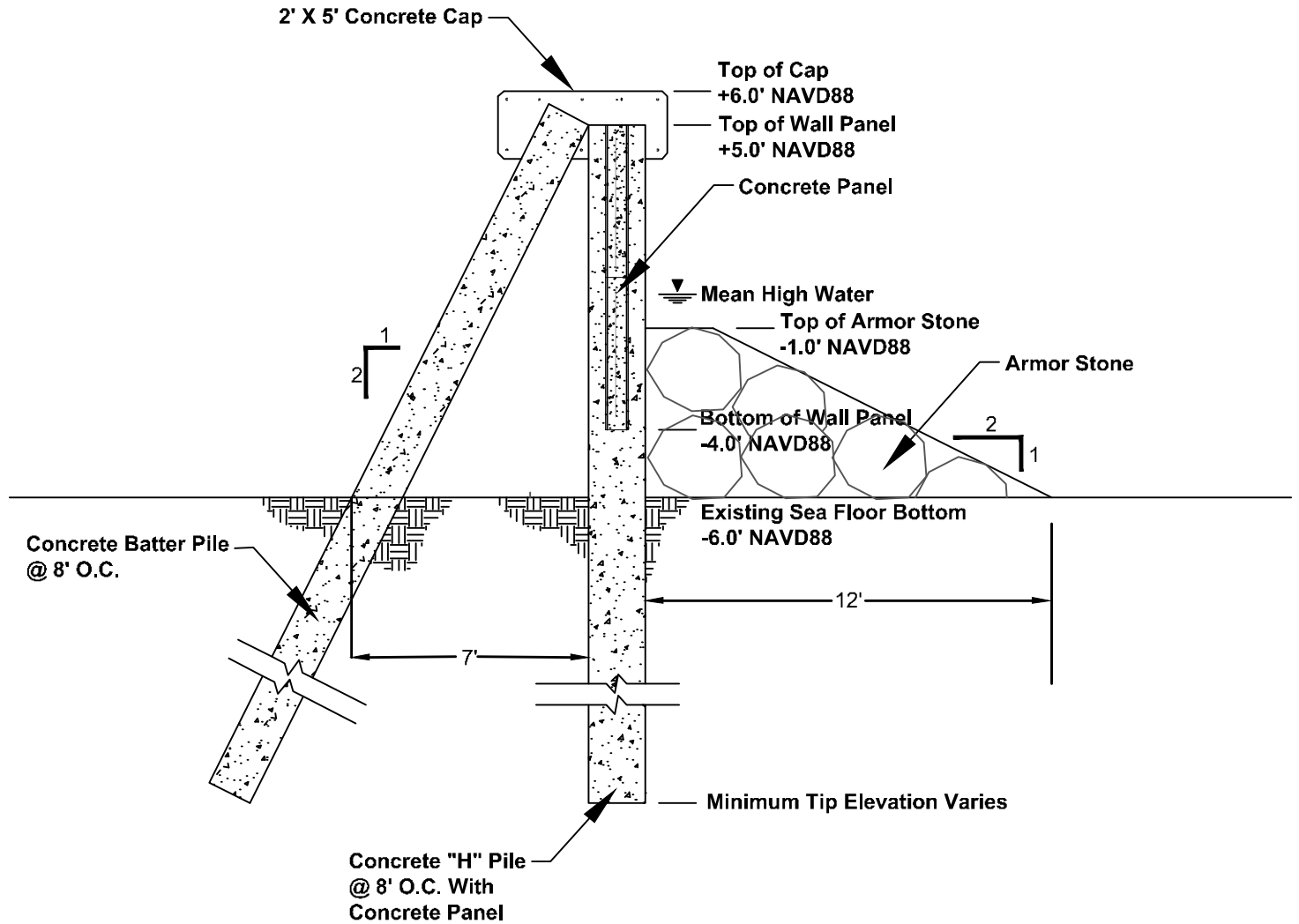


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**PROPOSED BREAKWATER PLAN**  
*Seville Harbour Breakwaters and Docking Facilities*

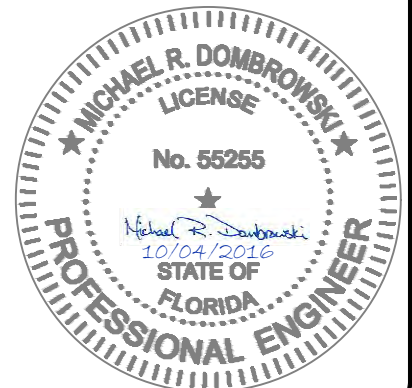
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SHEET NUMBER: 13



**SECTION E-E'**

SCALE: 1" = 5'



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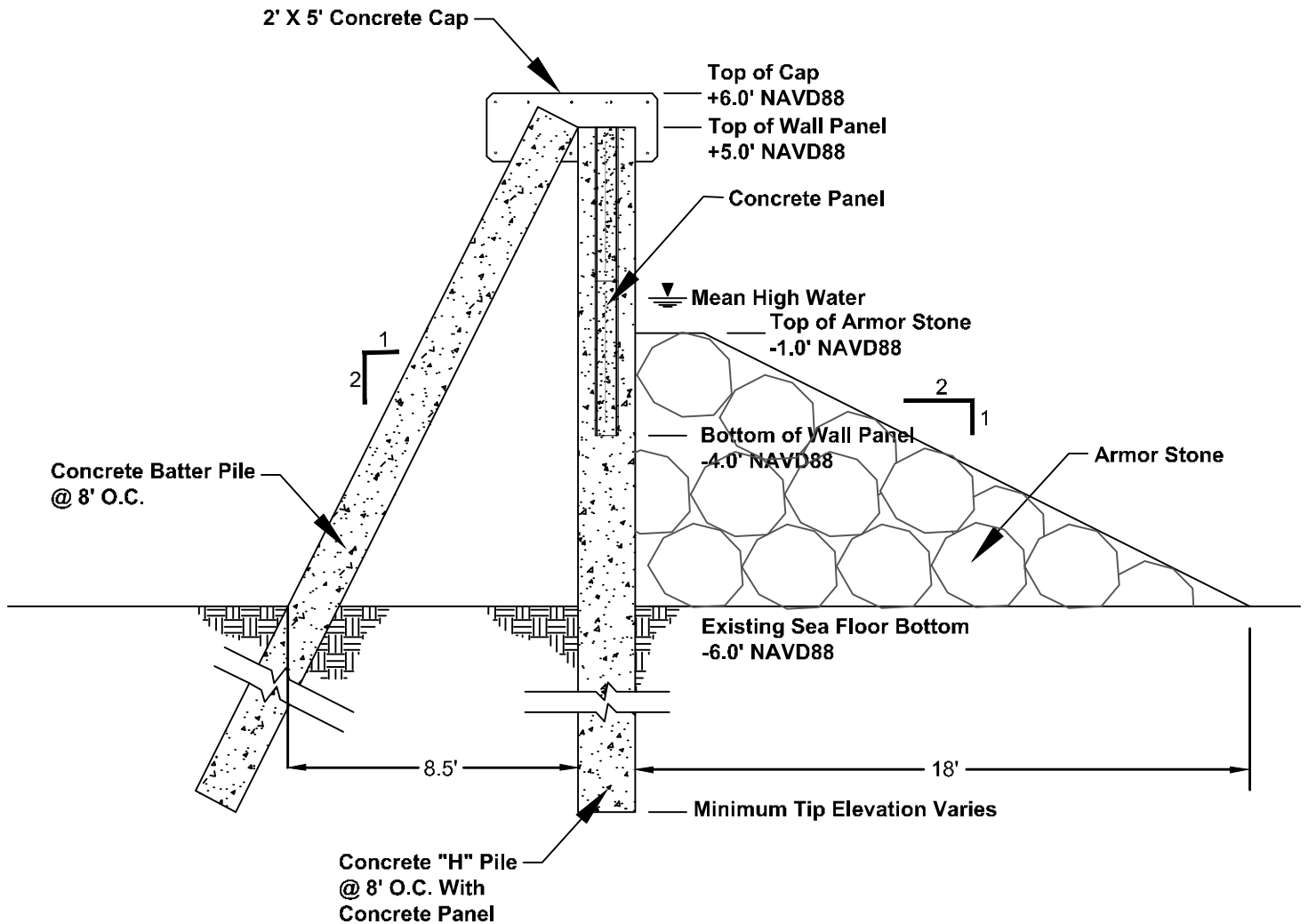
**BREAKWATER SECTION E-E'**  
*Seville Harbour Breakwaters and Docking Facilities*

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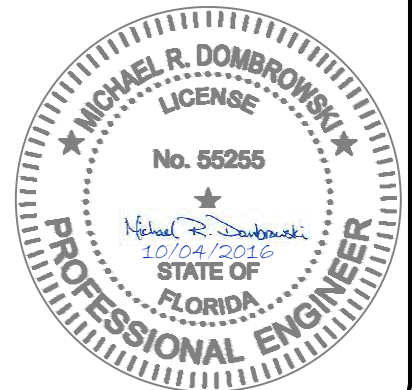
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PROJECT NUMBER <b>16-346</b>	SHEET NUMBER <b>14</b>
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**SECTION F-F'**

SCALE: 1" = 5'



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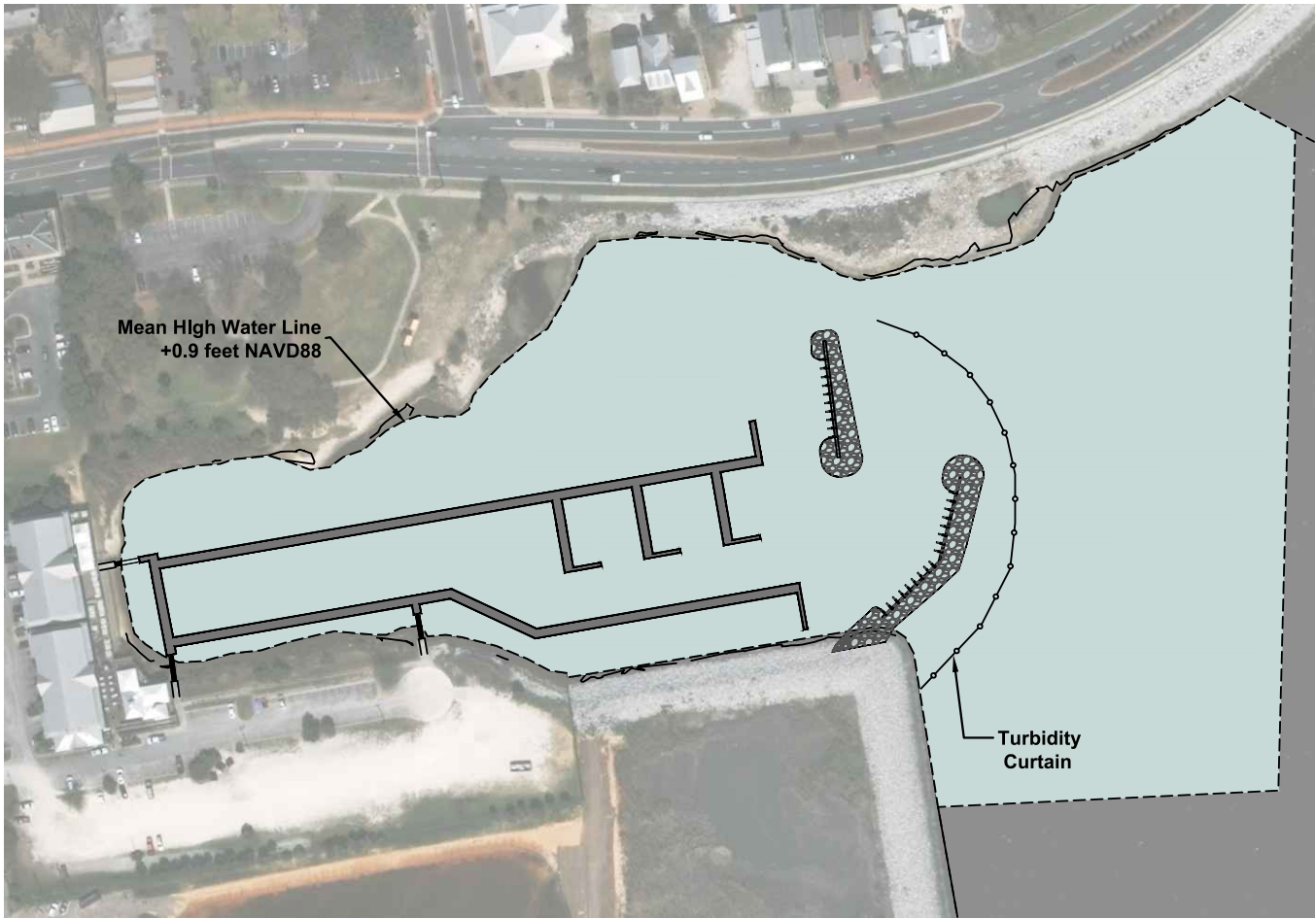
**BREAKWATER SECTION F-F'**  
*Seville Harbour Breakwaters and Docking Facilities*

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Florida P.E. Number 55255

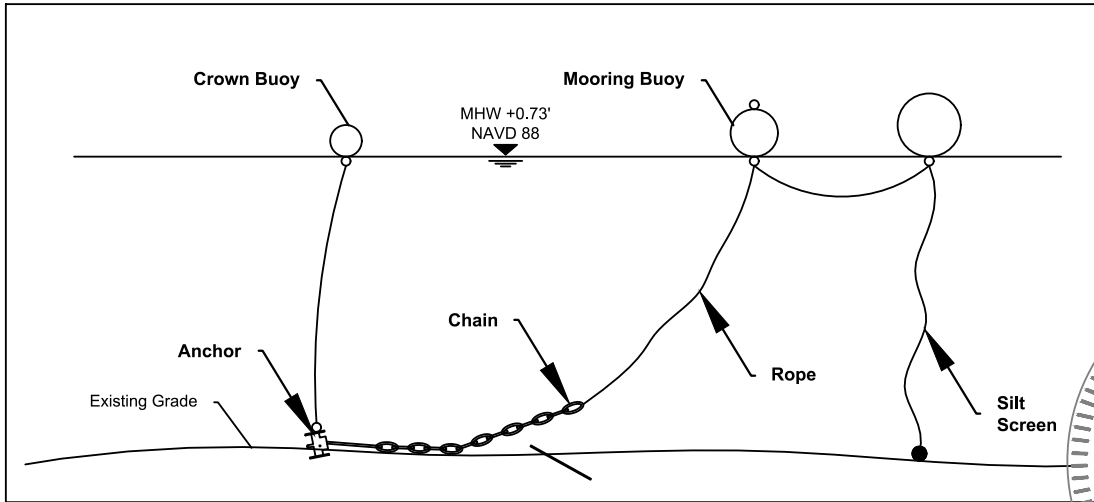
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PROJECT NUMBER <b>16-346</b>	SHEET NUMBER <b>15</b>
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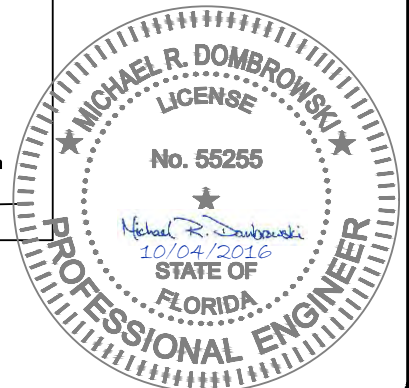
**PLAN VIEW**

SCALE: 1" = 200'



**TURBIDITY DETAILS**

SCALE: N.T.S.



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**TURBIDITY DETAILS**  
*Seville Harbour Breakwaters and Docking Facilities*

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850 South Palafox Street, Suite 102, Pensacola, Florida 32502

Michael R. Dombrowski, P.E.  
Florida P.E. Number 55255

Date: October 04, 2016

Sheet Rev Date: November 09, 2016

PROJECT NUMBER  
**16-346**

SHEET NUMBER  
**16**

**NOTES:**

- Drawing referenced to Florida State Plane North, North American Datum of 1983 (NAD 83).
- Elevations shown hereon are based on North American Vertical Datum of 1988 (NAVD 88).
- Bathymetric survey performed by MRD Associates, dated September 15, 2011.
- Construction should not violate State of Florida water quality standards.
- Indicated berth dimension represents the overall slip and boat length.
- Materials are subject to change. Pile dimensions will be determined during final design.
- Aerial photography obtained from Florida Department of Transportation (FDOT) and flown 01-13-2013. The location of all objects in the photograph are approximate and may not represent currently existing conditions.
- The location of turbidity curtains shown on these drawings is for illustrative purposes only. Turbidity curtains will be located to best assure water quality standards and relocated as construction activities warrant to ensure water quality standards are maintained throughout construction.

**Fixed Breakwater**Total area: 10,543 ft<sup>2</sup>

Materials: Prestressed concrete panels with prestressed soldier concrete piles and Armor Stone. Final material selection will be determined during final design.

**Floating Concrete Pier**Total area: 17,785 ft<sup>2</sup> of deck area

Total length: 1,724 lf of staging docks

**Mooring Piles**

Total Qty: Timber mooring piles

Materials: Timber mooring piles shall be southern pine, pressure treated with chromated-copper-arsenate (CCA), water bourn preservative, 2.5 pounds dry chemical retention per cubic foot in accordance with AWWA standards C3 and C18.

**Permanent Slips**

Total Qty: 47 Slips



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**GENERAL NOTES**  
*Seville Harbour Breakwaters and Docking Facilities*

**Marina Management Corporation**  
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Date: October 04, 2016	
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PROJECT NUMBER <b>16-346</b>	SHEET NUMBER <b>17</b>