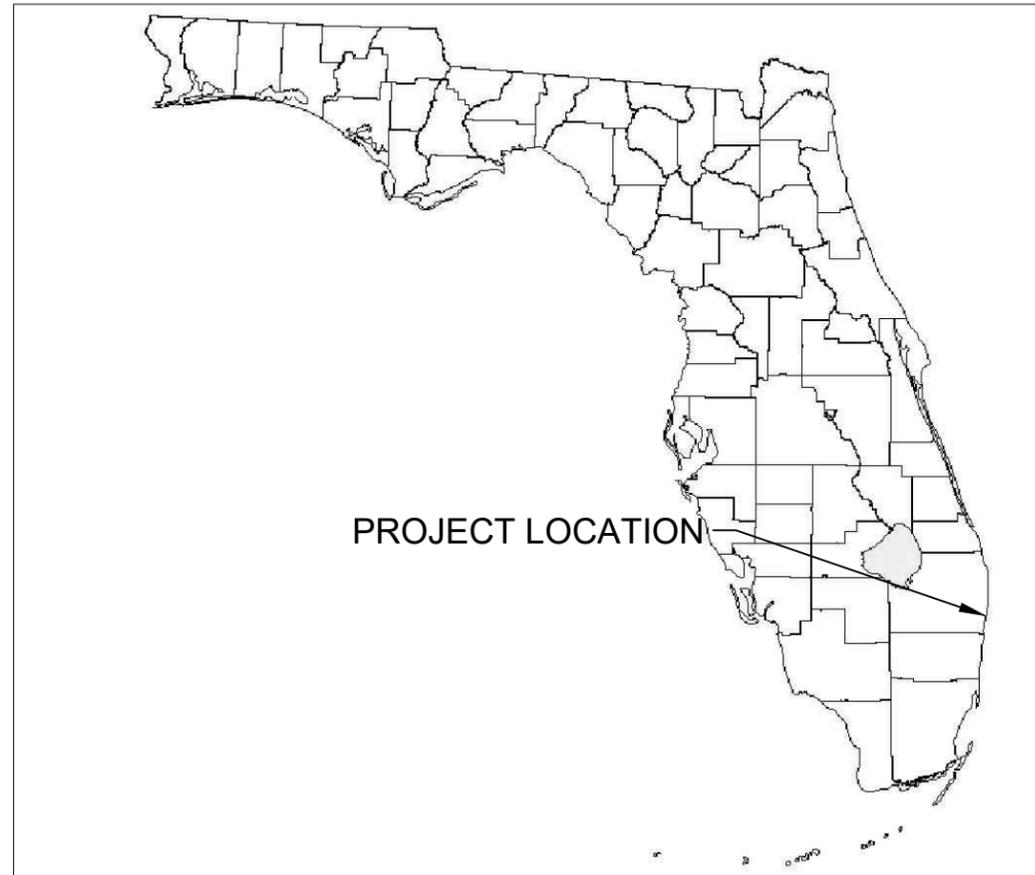


# 219 PALM TRAIL

## PLAN SET



LOCATION MAP (N.T.S.)

### DRAWING INDEX

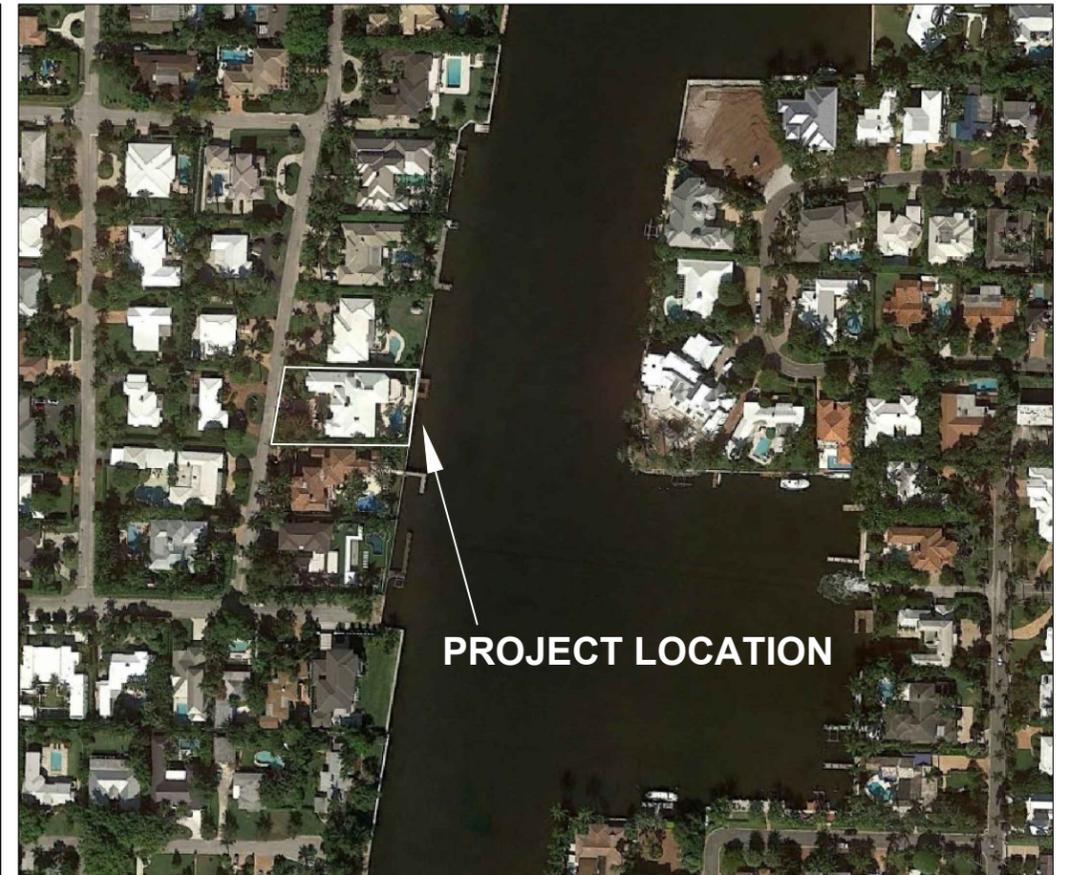
SHEET 1: COVER

SHEET 2: EXISTING  
CONDITIONS

SHEET 3: PROPOSED  
CONDITIONS

SHEET 4: SECTION A

SHEET 5: DETAILS



VICINITY AERIAL (N.T.S.)

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**219 PALM TRAIL**  
PREPARED FOR:  
FIRSTWATER BUILDING & DESIGN

EXISTING CONDITIONS

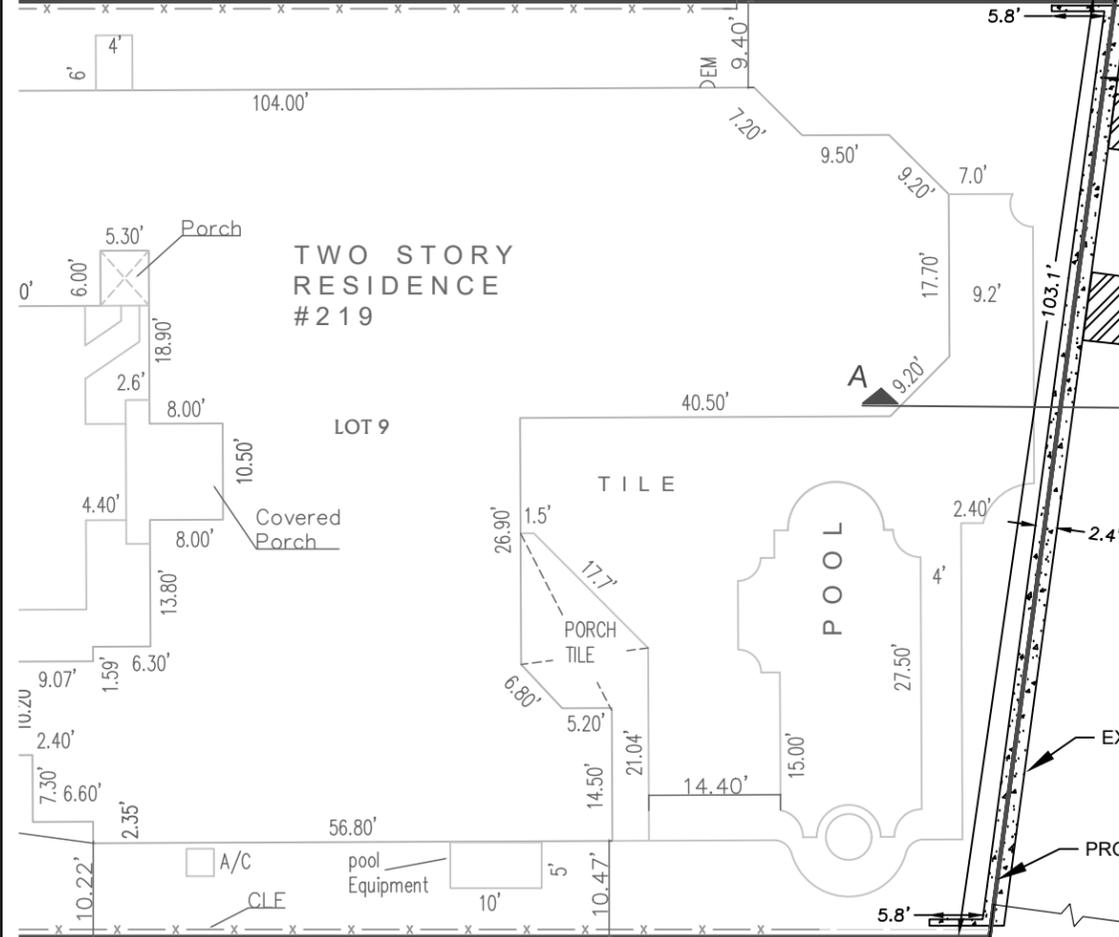
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NE 3RD STREET

LOT 10

N90°00'00"E 175.00'



0°00'W 175.00'

LOT 8

INTRA COASTAL WATERWAY

EAST LINE

CENTER LINE

**LEGEND**

- SUBJECT SITE (0.23 AC)
- EXISTING SEAWALL TO REMAIN (±103 LN. FT.)
- EXISTING WOOD DOCK TO BE REMOVED (±272 SQ. FT.)

M.H.W. = 0.3' NAVD88 M.L.W. = (-)1.9' NAVD88  
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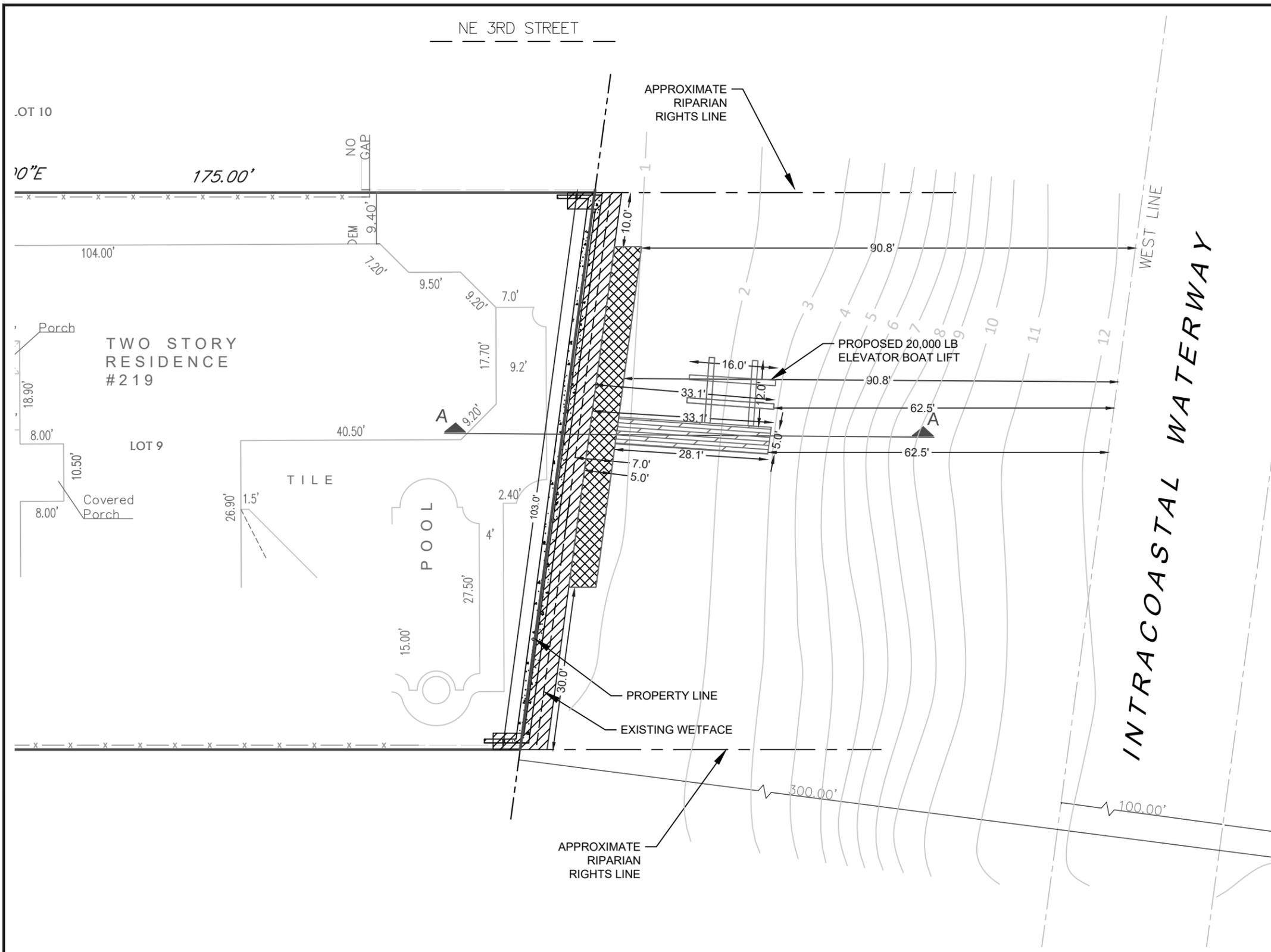
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**LEGEND**

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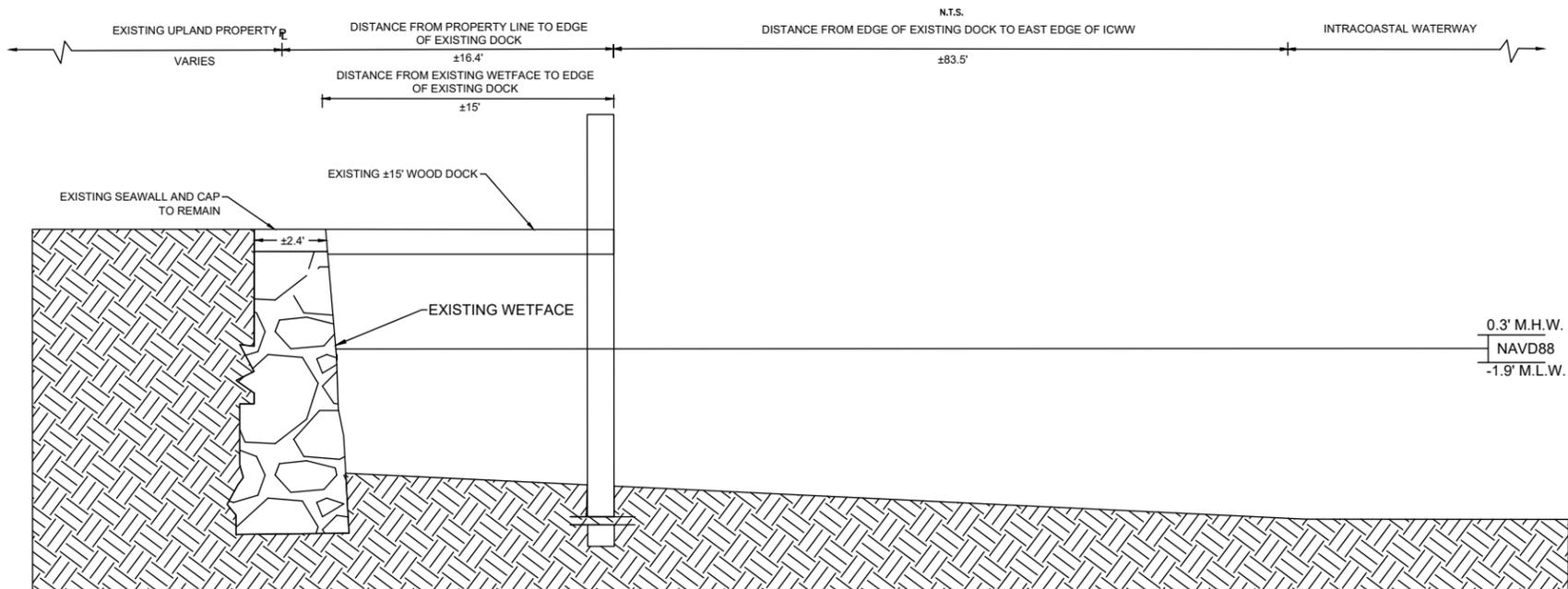
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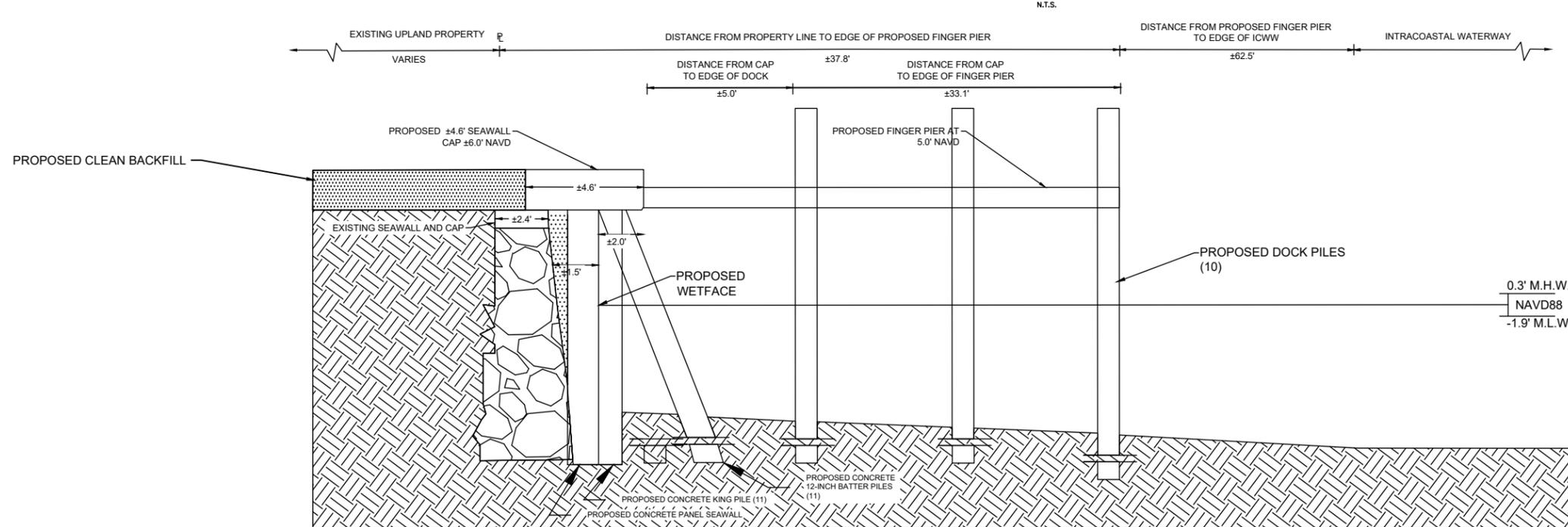
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**EXISTING CONDITIONS A-A (TYP.)**



**PROPOSED CONDITIONS A-A (TYP.)**



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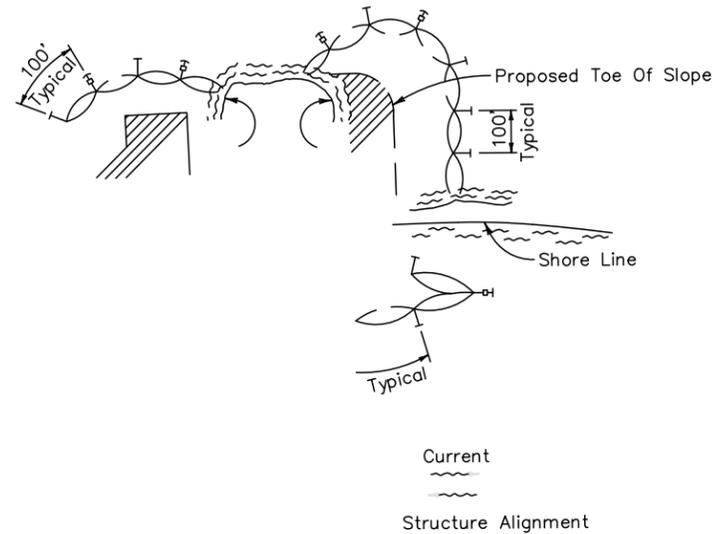
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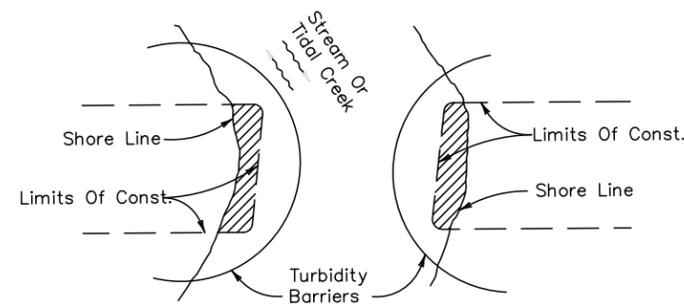
SECTION A		
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## CONSTRUCTION BARGE (TYP.)



### LEGEND

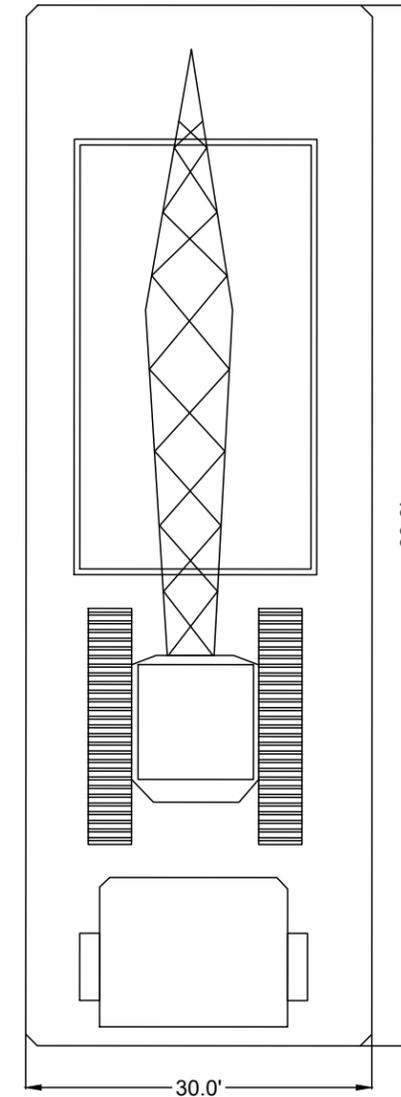
- Pile Locations
- ▨ Dredge Or Fill Area
- ⊕ Mooring Buoy w/Anchor
- ⊖ Anchor
- ⊖ Barrier Movement Due To Current Action



**Note:**  
Turbidity barriers for flowing streams and tidal creeks may be either floating, or staked types or any combinations of types that will suit site conditions and meet erosion control and water quality requirements. The barrier type(s) will be at the Contractors option unless otherwise specified in the plans, however payment will be under the pay item(s) established in the plans for Floating Turbidity Barrier and/or Staked Turbidity Barrier. Posts in staked turbidity barriers to be installed in vertical position unless otherwise directed by the Engineer.

1. Turbidity barriers are to be used in all permanent bodies of water regardless of water depth.
2. Number and spacing of anchors dependent on current velocities.
3. Deployment of barrier around pile locations may vary to accommodate construction operations.
4. Navigation may require segmenting barrier during construction operations.
5. For additional information see Section 104 of the Standard Specifications.

### TURBIDITY BARRIER APPLICATIONS



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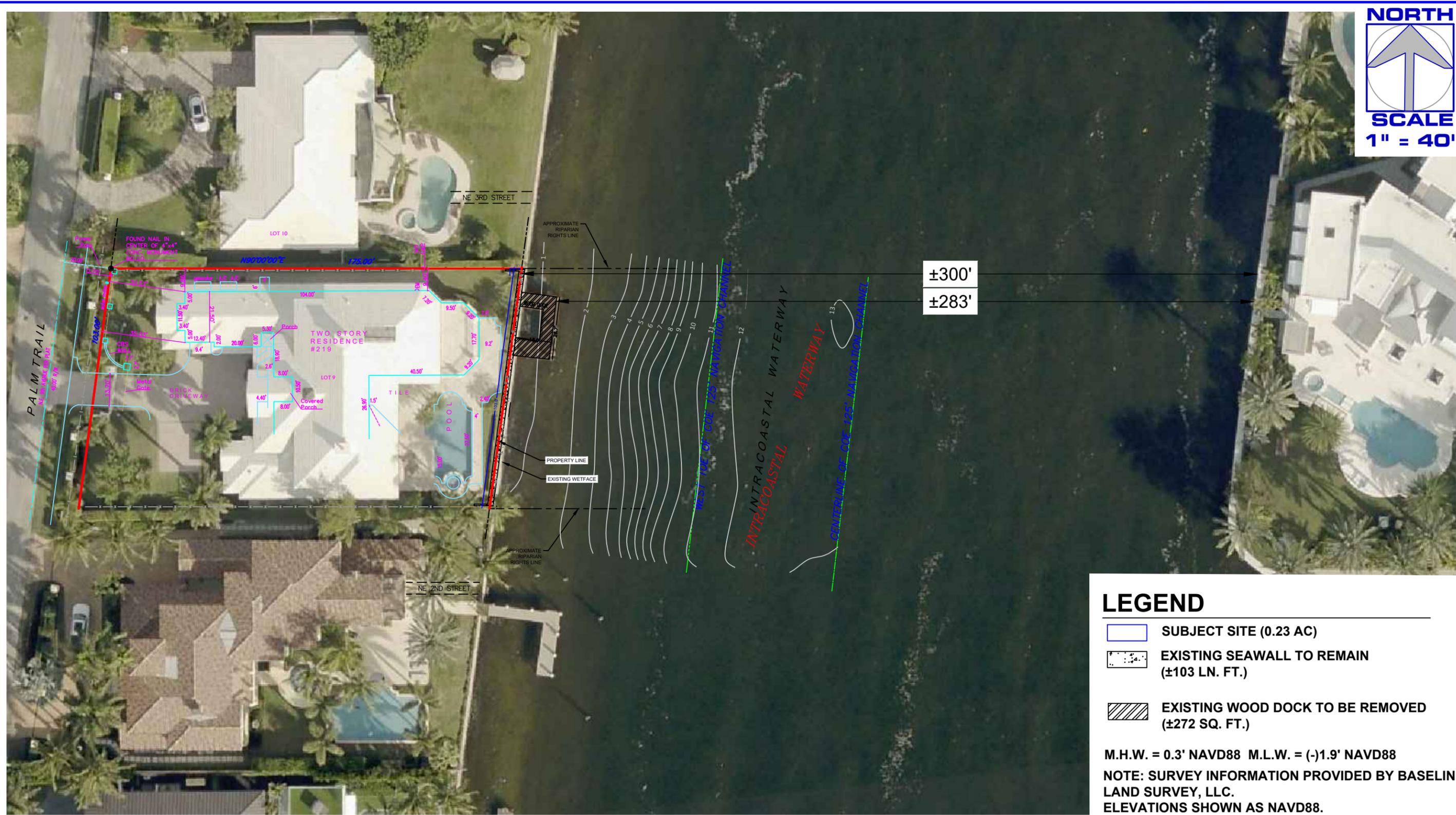
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### DETAILS

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DISTANCE EXHIBIT - EXISTING

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PROPOSED SLIP TABLE		
SLIP #	LENGTH	WIDTH
1	30'	10'

### LEGEND

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### CITY VARIANCE REQUEST

PROPOSED STRUCTURES	STRUCTURE DISTANCE FROM SEAWALL CAP	PERMITTED DISTANCE WITHOUT VARIANCE	DISTANCE REQUIRING A VARIANCE
FINGER PIER	33.1'	25'	8.1'
BOAT LIFT	33.1'	20'	13.1'

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