

LOCATION MAP

Project: "DOCK & SEAWALL RETENTION"
Location: TOWN OF WATERFORD
 NEW LONDON COUNTY, CONNECTICUT
Waterway: NIANTIC RIVER
Applicant: DANIEL STEWARD
Agent: DOCKO, INC.

NIANTIC
 BAY

Black
 Rock

OSWEGATCHIE
TOWN of WATERFORD

0614000
0.51 AC
31W

N/F PROPERTY
of ALLEN

DRAINAGE EASEMENT
TOWN OF WATERFORD

PROJECT: PIER
and FLOAT RETENTION

SITE
PROPERTY of
STEWARD

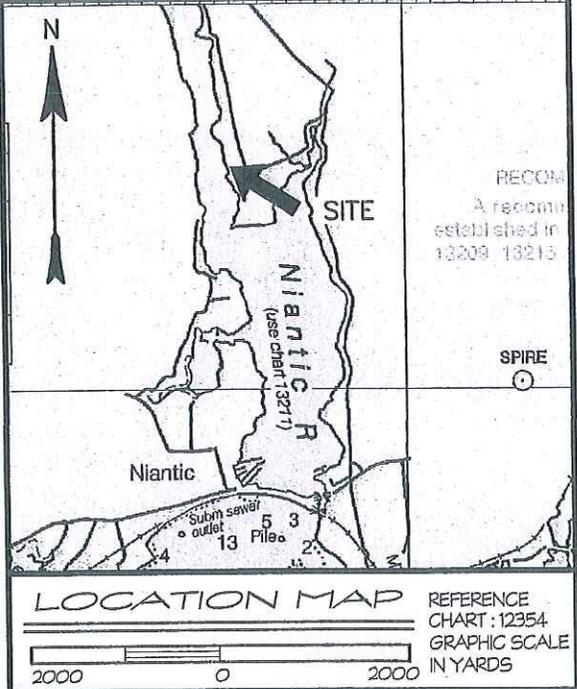
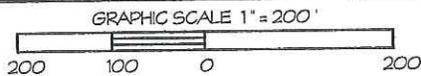
N/F PROPERTY
of CARPENTER

NIANTIC
RIVER

TOWN OF
EAST LYME

TOWN OF
WATERFORD

OVERALL PLAN



NOTES:

- ELEVATION DATUM IS BASED ON NAVD '88.
- TIDE DATA IS TAKEN FROM 2014 NOAA TIDE TABLES
REFERENCE: NIANTIC RIVER, C.J.L IS TAKEN FROM THE COASTAL JURISDICTIONAL LINE FACT SHEET: WATERFORD.
- PROJECT DESCRIPTION: THIS PROJECT IS TO RETAIN AND MAINTAIN A PRE-1995, 192±LF MORTARED STONE SEAWALL, 150±CY OVER 1,000±LF, 192±LF OF CONCRETE SCOUR WALL, 200±CY OVER 1,000±SF AND A CAST CONCRETE STAIRWAY AND LANDING ALONG THE SEAWALL AT THE DOCK SITE FOR BEACH ACCESS, 10±CY OVER 150±SF AND TO RETAIN AND RECONSTRUCT A PRE-1995 DOCK FACILITY, 40±LF OF 4-FT. WIDE WOOD PILE AND TIMBER PIER WITH ASSOCIATED HINGED RAMP AND 160±SF FLOATING DOCK INCLUDING NEW UTILITIES AND NEW SINGLE AND BATTER BRACED TIE-OFF PILES ALL AT OR WATERWARD OF THE CT COASTAL JURISDICTION LINE AND HIGH TIDE LINE. CONSTRUCT A NEW 11-INCH THICK REINFORCED CONCRETE CAP ON TOP OF THE SEAWALL, 200±CY OVER 450±SF LANDWARD OF THE COASTAL JURISDICTION LINE AND THE HIGH TIDE LINE.
- PROJECT PURPOSE:
THIS A LONGSTANDING PRIVATE DOCK FOR RECREATIONAL BOATING AND THE SEAWALL PROTECTS A LONGSTANDING RESIDENTIAL PROPERTY.
- THESE APPLICATION DRAWINGS REPRESENT A COMPILATION OF SURVEYS FOR ENVIRONMENTAL PERMIT PURPOSES. THEY ARE NOT CONSTRUCTION CONTRACT DOCUMENTS. A TOWN BUILDING PERMIT MAY BE REQUIRED.
- ADJOINING PROPERTY OWNERS:
NORTH:
JOHN ALLEN
35W RIVERSIDE DRIVE
WATERFORD, CT 06385
SOUTH:
EVAN CARPENTER
3 PLANT DRIVE
WATERFORD, CT 06385

PROJECT: DOCK and SEAWALL RETENTION

LOCATION: OSWEGATCHIE - TOWN of WATERFORD
NEW LONDON COUNTY, CONNECTICUT

WATERWAY: NIANTIC RIVER
DATE: MAY 5, 2014
APPLICANT: DANIEL STEWARD

AGENT: SHEET 1 OF 4
DOCKO, INC.

Kelth B. Nellson, PE
Mystic, CT 06355
860 572 8939 FAX 860 572 7569
EMAIL: office@docko.com



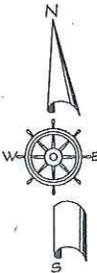
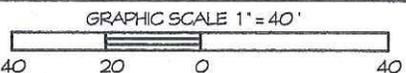
DWG 01-14-2569



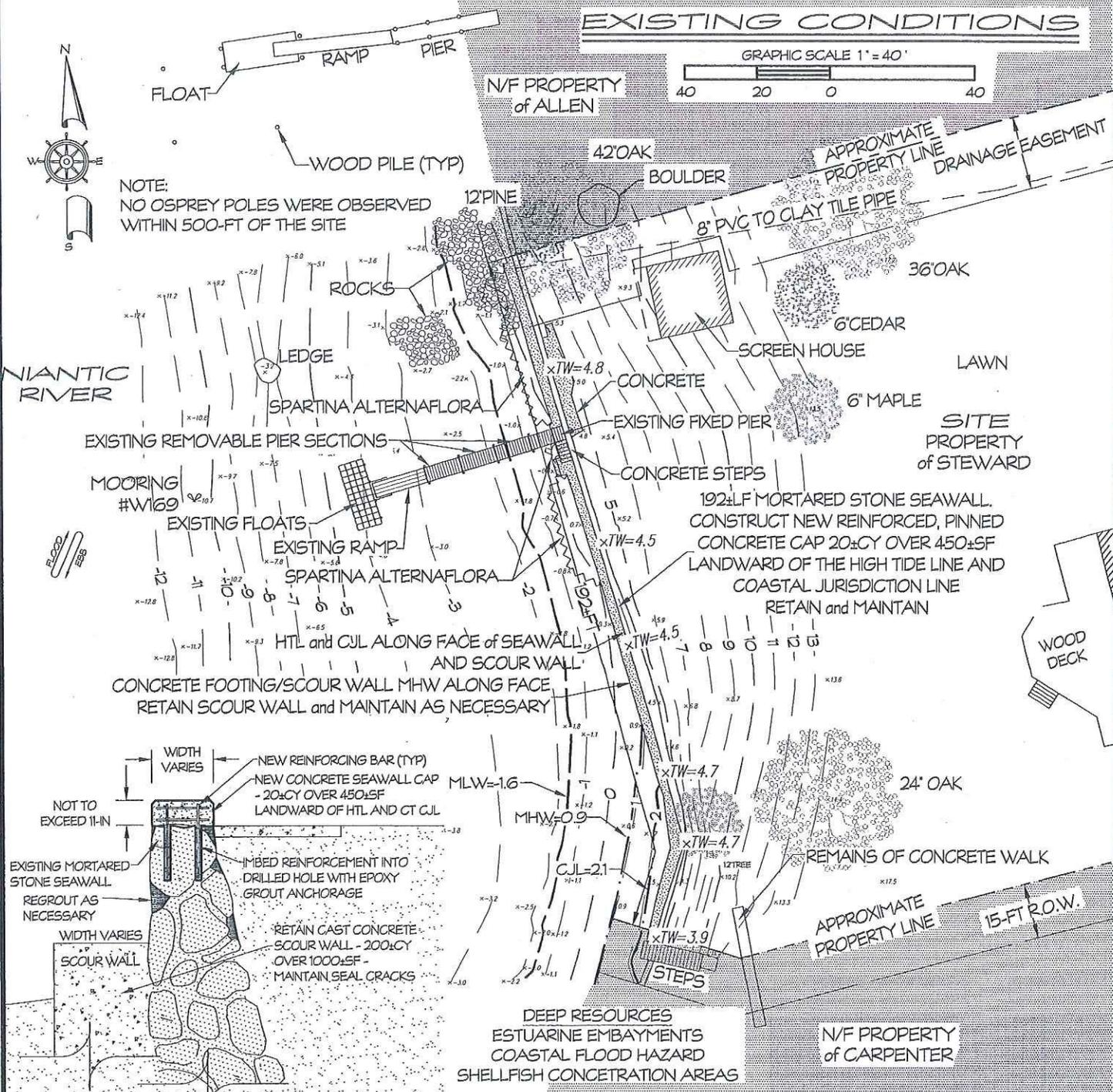
REVISED 2-15-16 DEEP
PROJECT DESCRIPTION

REVISED 3-9-16 DEEP
PROJECT DESCRIPTION

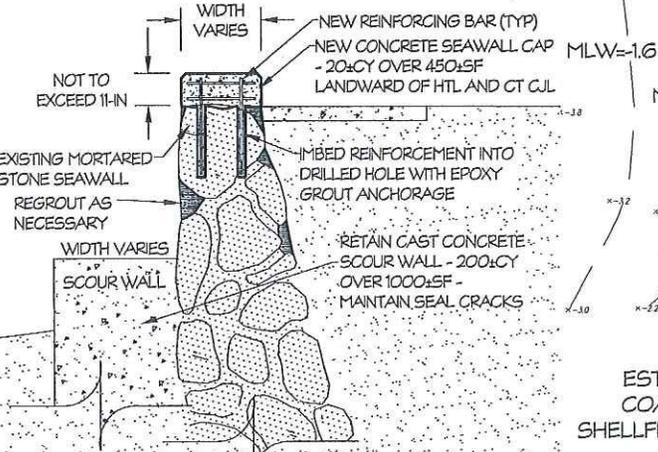
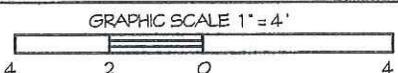
EXISTING CONDITIONS



NOTE:
NO OSPREY POLES WERE OBSERVED
WITHIN 500-FT OF THE SITE



SEAWALL CAP DETAIL



ELEVATIONS BASED ON NAVD '88
SURVEY by JAMES BERNARDO LAND SURVEYING LLC

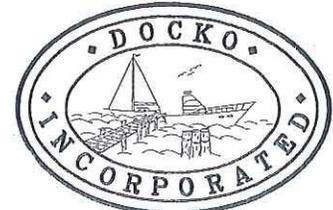
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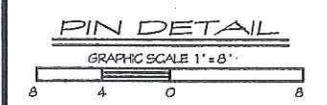
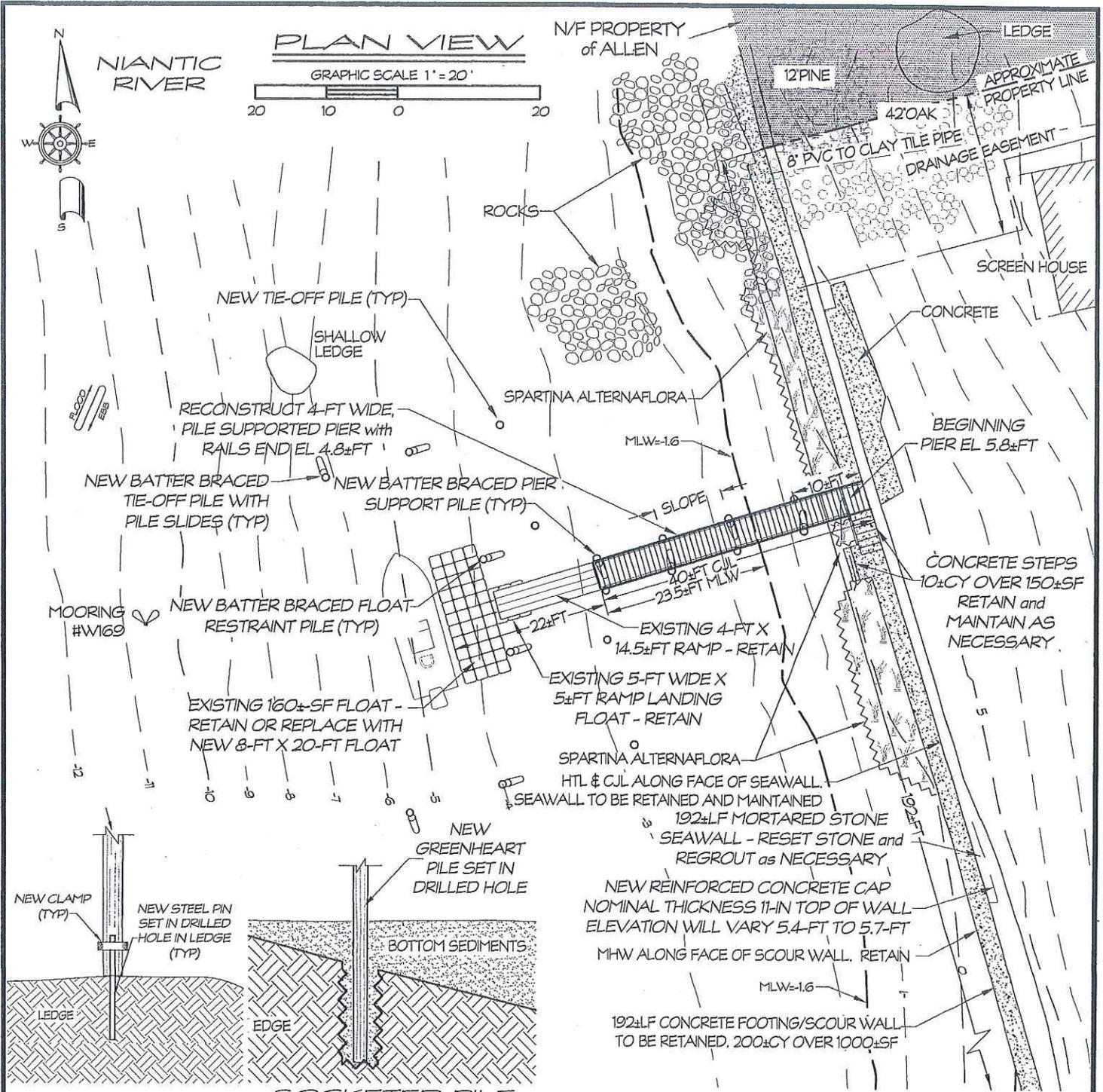
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REVISED 2-15-16 DEEP
TOP SEAWALL ELEVATIONS,
CONCRETE CAP THICKNESS &
RETAIN/MAINTAIN CALLOUTS





ELEVATIONS BASED ON NAVD '88
 SURVEY by JAMES BERNARDO LAND SURVEYING LLC

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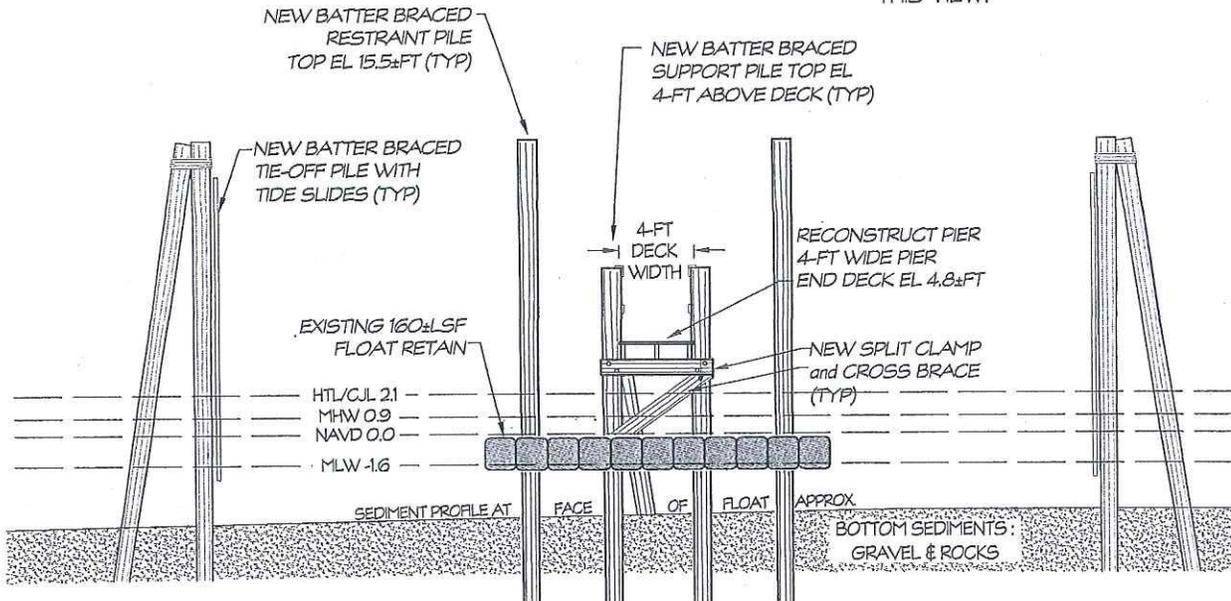
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REVISED 2-15-15 DEEP TOP OF CONCRETE CAP
 CALLOUT & CONCRETE STAIRS CALLOUT
 REVISED 3-9-16 DEEP TIE-OFF PILES



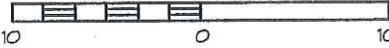
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NOTE: RAMP NOT SHOWN IN THIS VIEW.

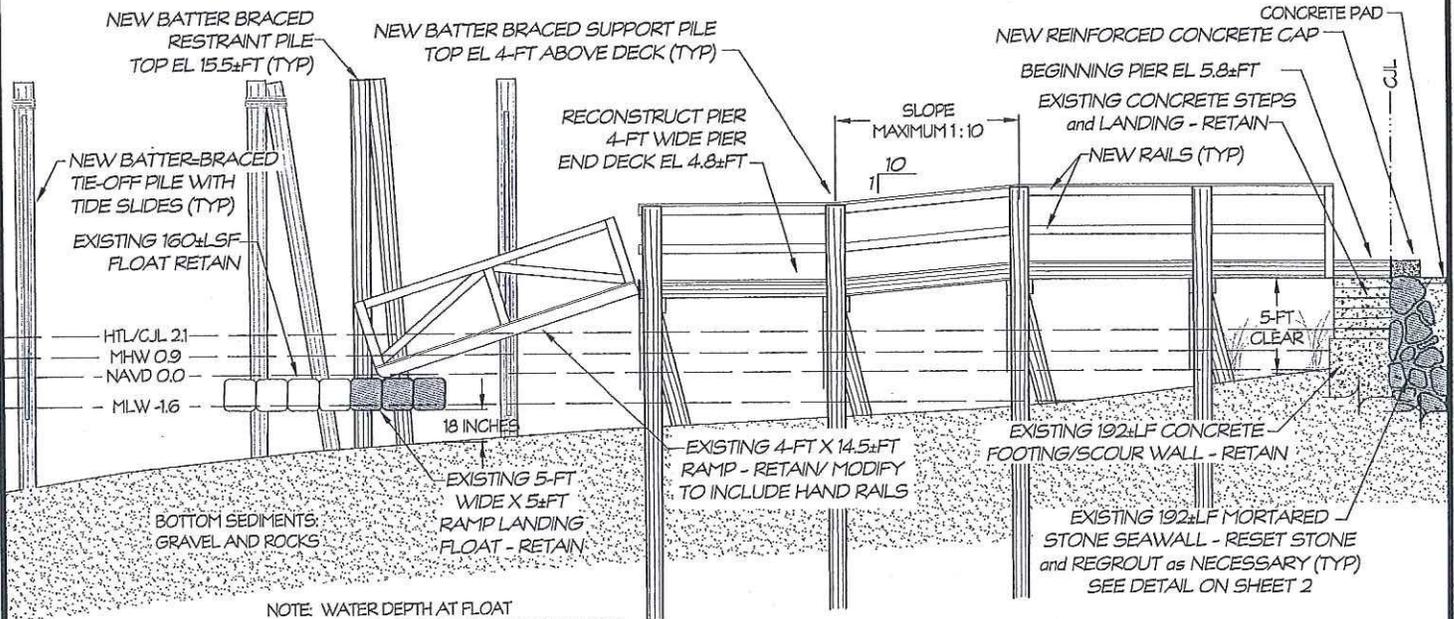


END VIEW

GRAPHIC SCALE 1" = 10'



NOTE: SEE PINNED PILE AND SOCKETED PILE DETAILS ON SHEET 3.



PROFILE

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REVISED 3-9-16 DEEP TIE-OFF PILE PROFILE