



# PUBLIC NOTICE

US Army Corps  
of Engineers  
New York District  
Jacob K. Javits Federal Building  
New York, N.Y. 10278-0090  
ATTN: Regulatory Branch

**In replying refer to:**

Public Notice Number: NAN-2012-00147-WRY

Issue Date: 4 April 2012

Expiration Date: 4 May 2012

**To Whom It May Concern:**

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

**APPLICANT:** New York State Office of Parks, Recreation, and Historic Preservation  
9 Old Post Road  
PO Box 308  
Staatsburg, NY 12580

**ACTIVITY:** Perform regulated construction work in waters of the United States consisting of maintenance dredging with upland placement, as well as the in-kind replacement of the deteriorating pier and dock reconfiguration at the existing Norrie State Park Marina.

**WATERWAY:** Hudson River (Hudson River Watershed)

**LOCATION:** Town of Hyde Park, Dutchess County, New York.

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

CENAN-OP-RW  
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Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed work, fully described in the attached work description, could cause the disruption of habitat for various life stages of some EFH-designated species as a result of a temporary increase in turbidity during construction. However, the New York District has made the preliminary determination that the site-specific adverse effects are not likely to be substantial because it is expected that fish populations would avoid the small area of disturbance. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations being conducted and will be concluded prior to the final decision.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occurs. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, 41 State Street, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- New York State Department of Environmental Conservation

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (917) 790-8512 and ask for Mr. Stephan Ryba. Comments or questions may be FAXED to (212) 264-4260, ATTN: Mr. Ryba.

In order for us to better serve you, please complete our Customer Service Survey located at: <http://www.nan.usace.army.mil/business/buslinks/regulat/index.php?survey>.

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For more information on New York District Corps of Engineers programs, visit our website at  
<http://www.nan.usace.army.mil>



Richard L. Tomer  
Chief, Regulatory Branch



Enclosures

### WORK DESCRIPTION

The applicant, the New York State Office of Parks, Recreation, and Historic Preservation (NYSOPRHP), has requested Department of the Army authorization for maintenance dredging and dock reconfiguration at the existing Norrie State Park Marina located on the Hudson River in the Town of Hyde Park, Dutchess County, New York.

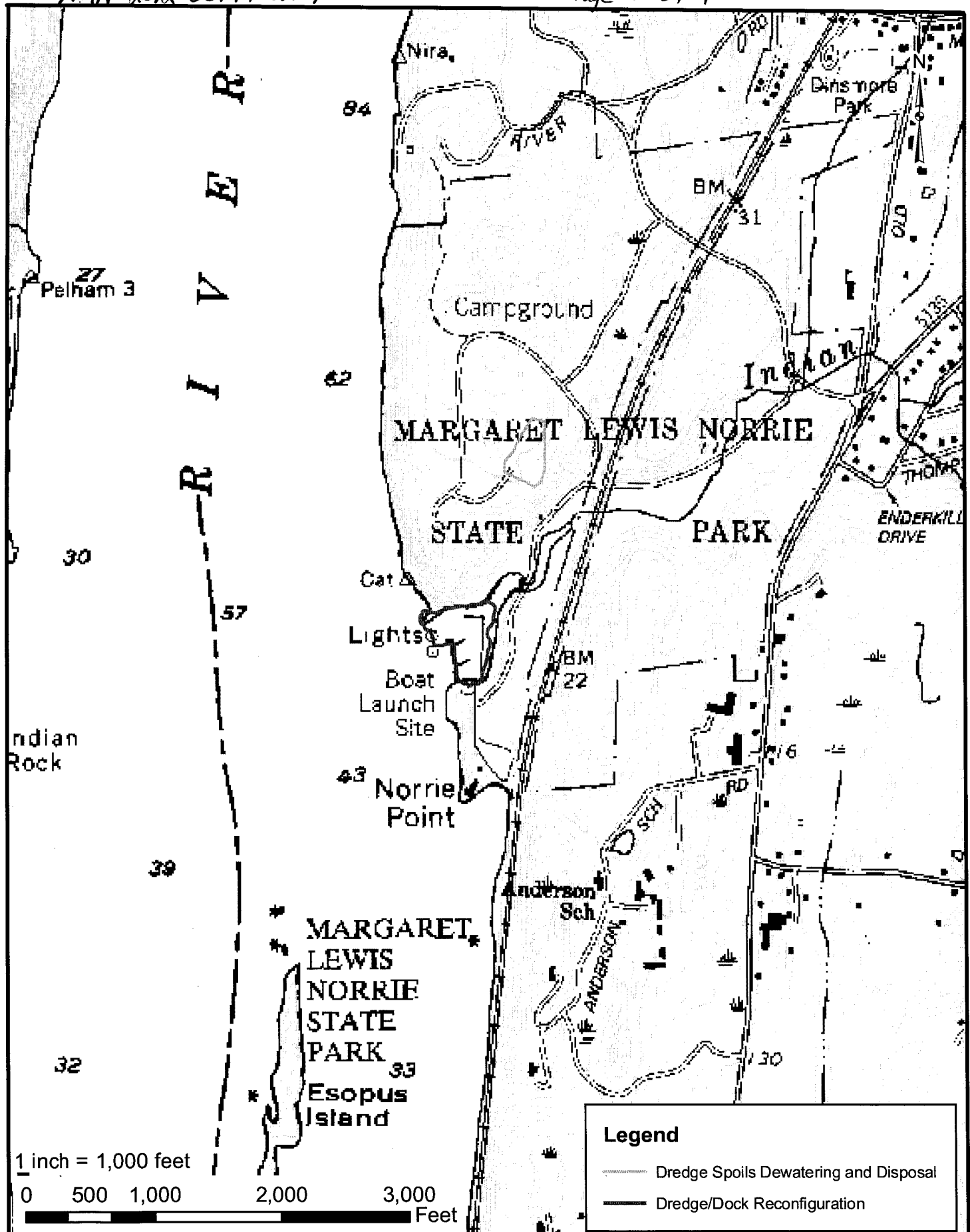
The work would involve:

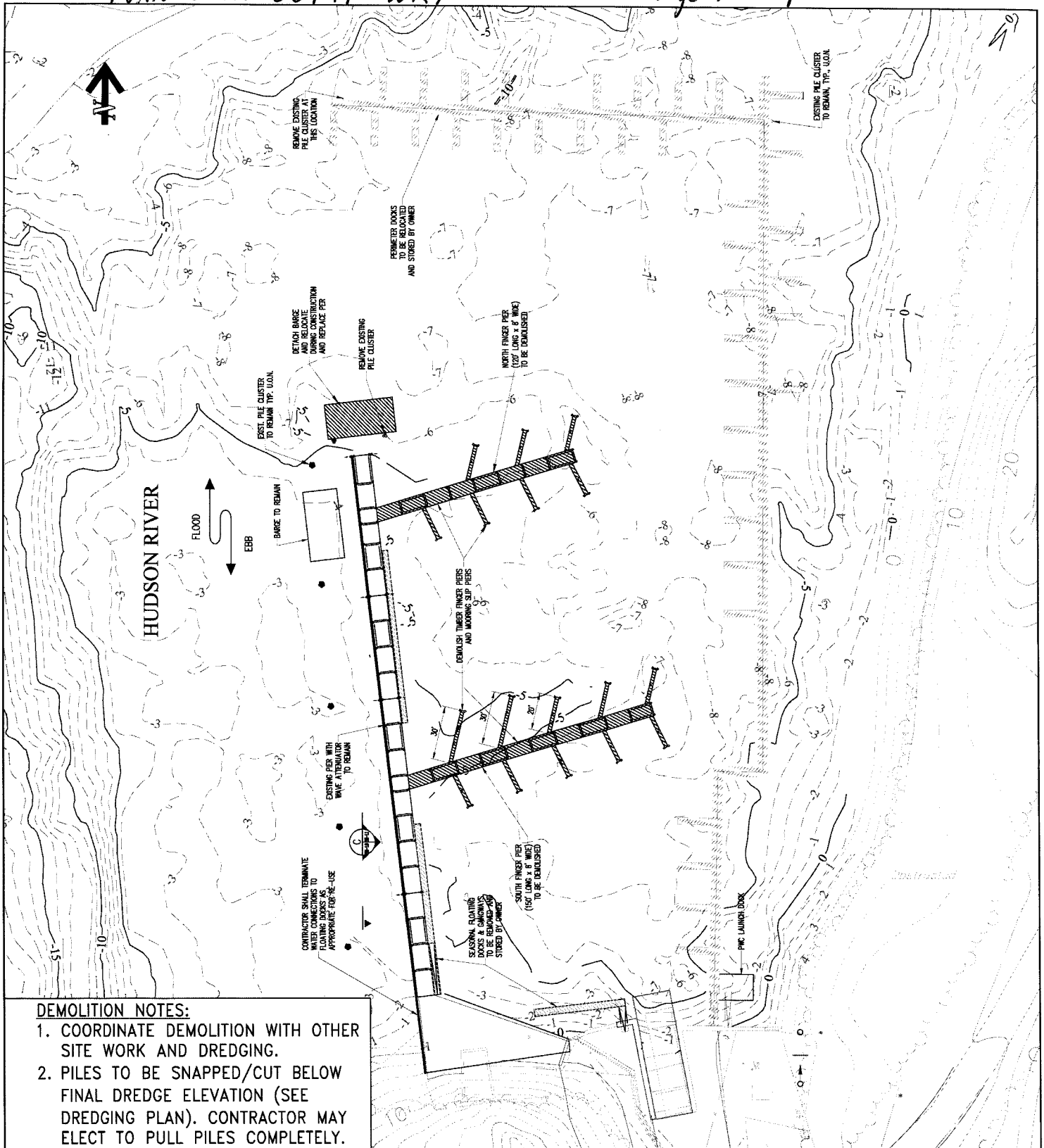
Proposed maintenance dredging activities consist of dredging the existing marina basin using hydraulic dredging techniques. The maintenance dredging component of this project is considered necessary to sustain the function of the existing marina. Current marina depths range from 8 feet to less than 1 foot below calculated low water, and the proposed project will increase these depths to approximately 9 feet below low water. Approximately 11,200 cubic yards of sediment is proposed to be removed from the marina basin. The sediment is proposed to be dredged during the November-December timeframe. Turbidity curtains will be employed to contain the movement of suspended sediments during dredging activities. Dredge spoils will be pumped directly to the upland disposal site, which is a former borrow pit located approximately 1,500 feet north of the marina. The dredged material will be dewatered at this location using Geotubes prior to final placement in accordance with the specific Beneficial Use Determination issued by the NYSDEC.

Proposed dock improvements consist of repair and in-kind replacement of deteriorating pier and dock elements, and the removal of the inner marina fixed timber piers to facilitate a new floating dock system. The new floating dock system will alleviate the problems caused by tidal fluctuations and the fixed piers, and be configured to allow for 12 additional boat slips to address the need for additional docking space within the marina. The new floating docks will be situated in the inner marina, in approximately the same footprint as the former fixed finger piers. The new three hundred and seventy five (375) foot floating dock will be installed along the eastern face of the existing pier located on the western portion of the project site. At approximately 75 feet from the shoreline a 73 foot floating dock will extend from the new dock to a three hundred (300) foot floating dock system. The floating docks and main fixed timber pier currently in place along the eastern perimeter of the marina will remain with no change in layout configuration. The deteriorating elements of the main timber pier will be repaired or replaced in-kind, and an existing gangway will be refitted for ADA compliance.

The applicant has stated that they have avoided and minimized potential impacts to the maximum extent practicable by: implementing hydraulic dredging techniques, turbidity curtains, and best management practices to prevent adverse impacts upon the Hudson River watershed and associated fish and wildlife habitat.

The stated purpose of this project is to maintain and enhance the existing facility for public recreation.





PURPOSE: MARINA RENOVATION

DATUM: MLLW

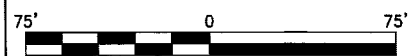
ADJACENT OWNERS:  
SEE APPLICATION  
PACKAGE

## NORRIE STATE PARK MARINA RENOVATIONS

MARINE ENGINEER:  
M.G. McLAREN, P.C.  
100 SNAKE HILL ROAD  
WEST NYACK, N.Y. 10994

## DEMOLITION PLAN-MARINA

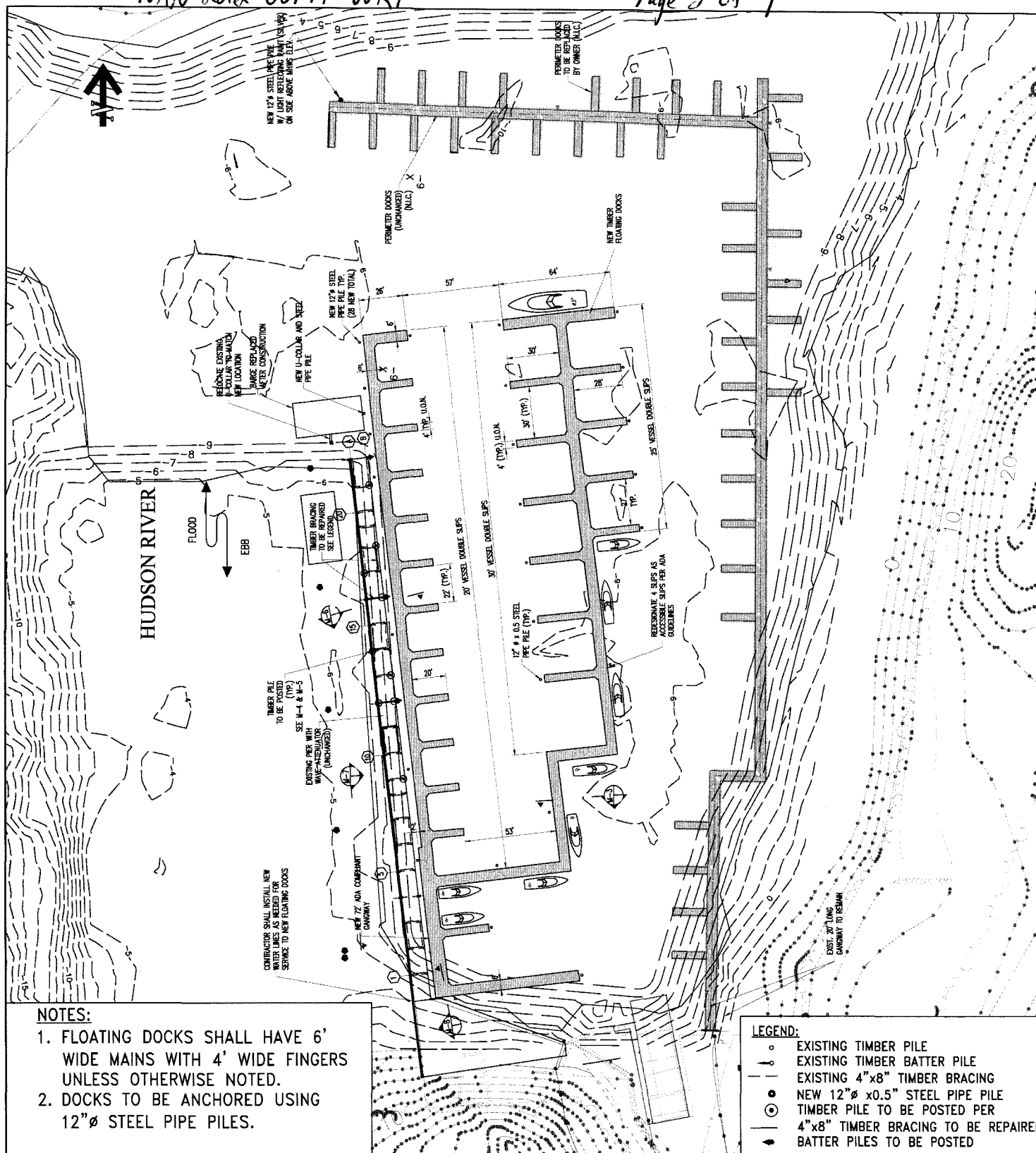
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ON: HUDSON RIVER  
COUNTY OF: DUTCHESS STATE: NY

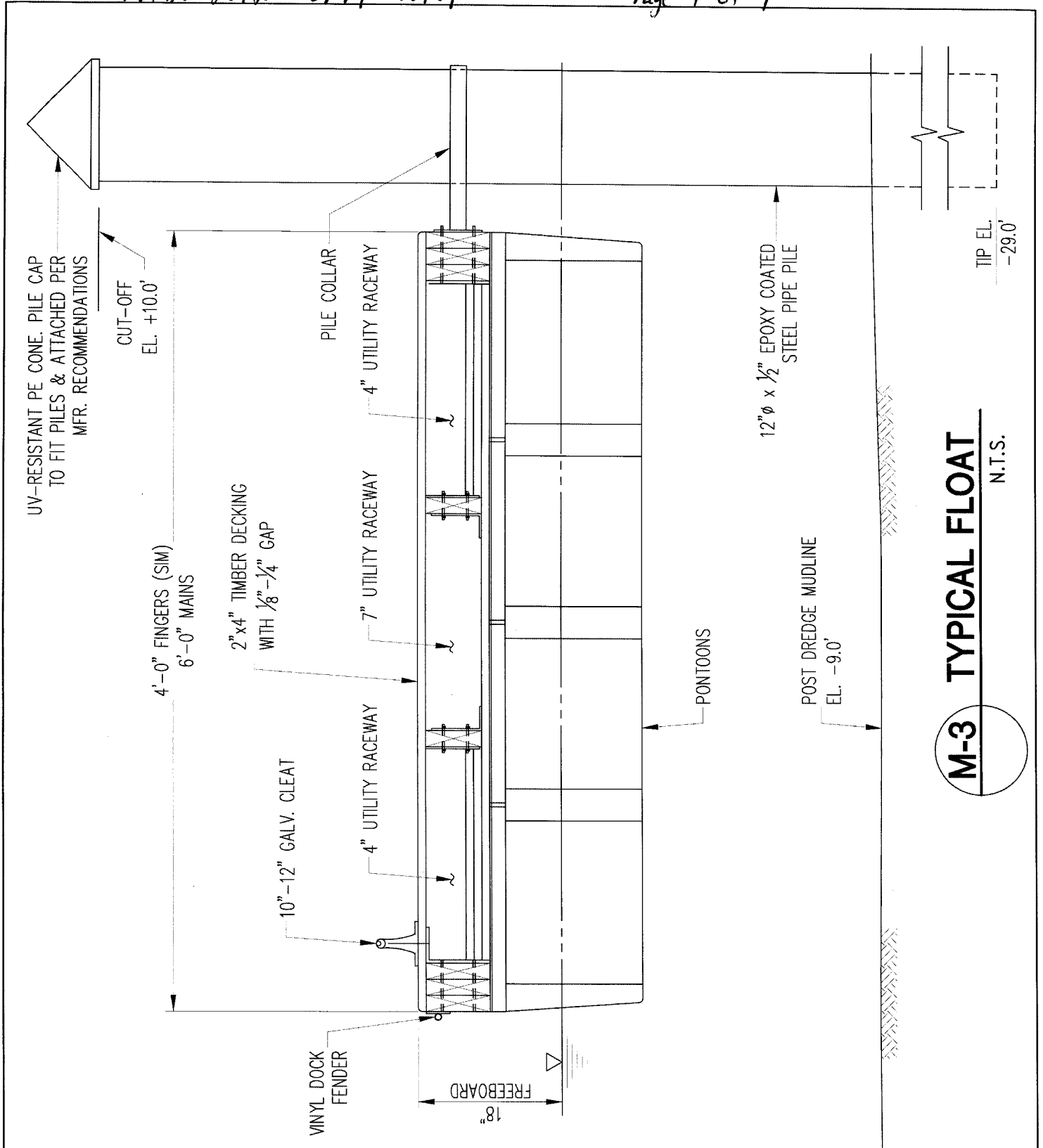


SCALE: 1"=75'

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12/12/11





PURPOSE: MARINA RENOVATION

DATUM: MLLW

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MARINE ENGINEER:  
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100 SNAKE HILL ROAD  
WEST NYACK, N.Y. 10994

## TYPICAL DOCK SECTION

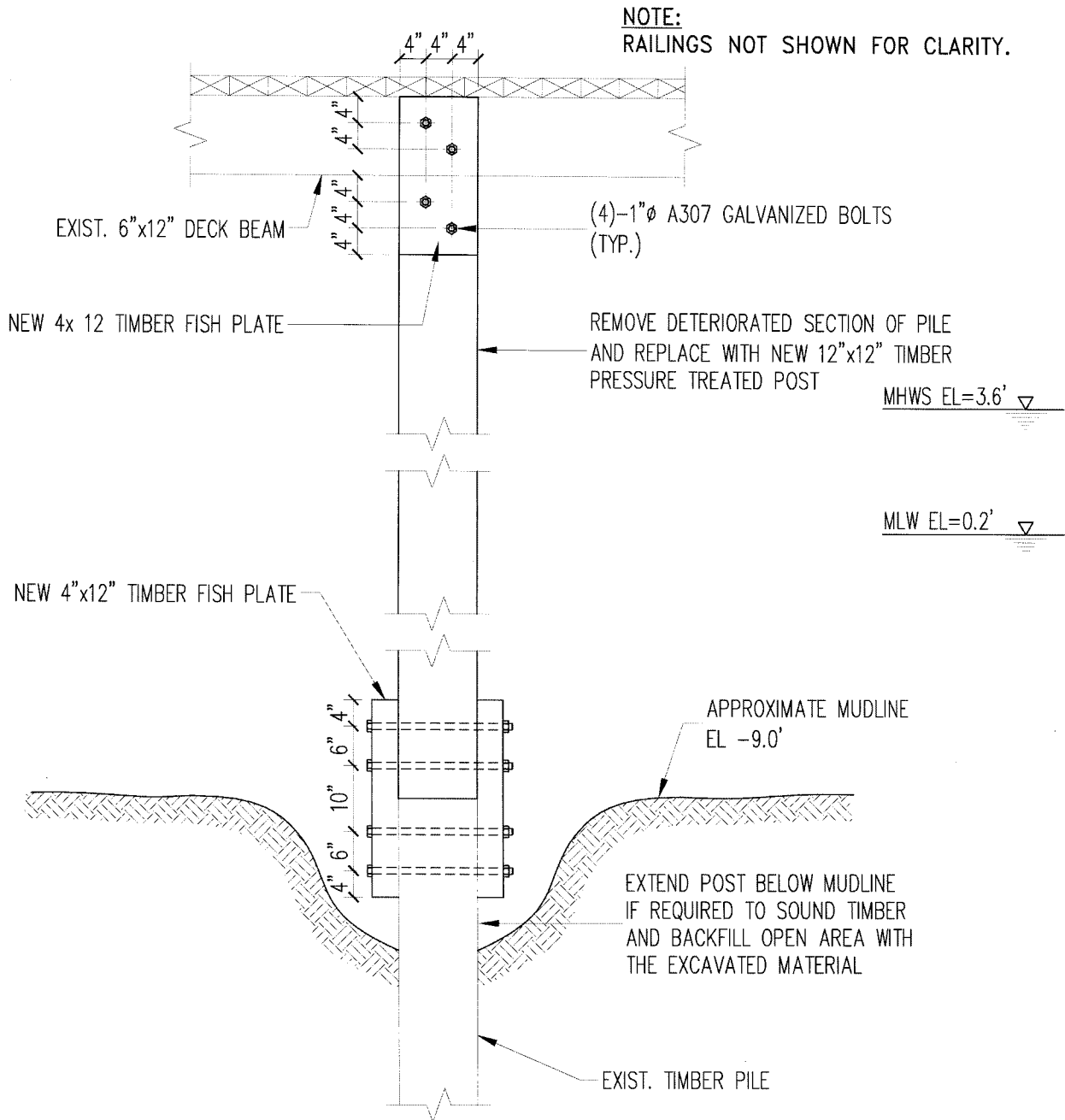
IN: STAATSBURG  
ON: HUDSON RIVER  
COUNTY OF: DUTCHESS STATE: NY



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12/12/11





**M-4**

## PILE REPAIR DETAIL

1/2" = 1'-0"

PURPOSE: MARINA RENOVATION

DATUM: MLLW

ADJACENT OWNERS:  
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NORRIE STATE PARK  
MARINA RENOVATIONS

MARINE ENGINEER:  
M.G. McLAREN, P.C.  
100 SNAKE HILL ROAD  
WEST NYACK, N.Y. 10994

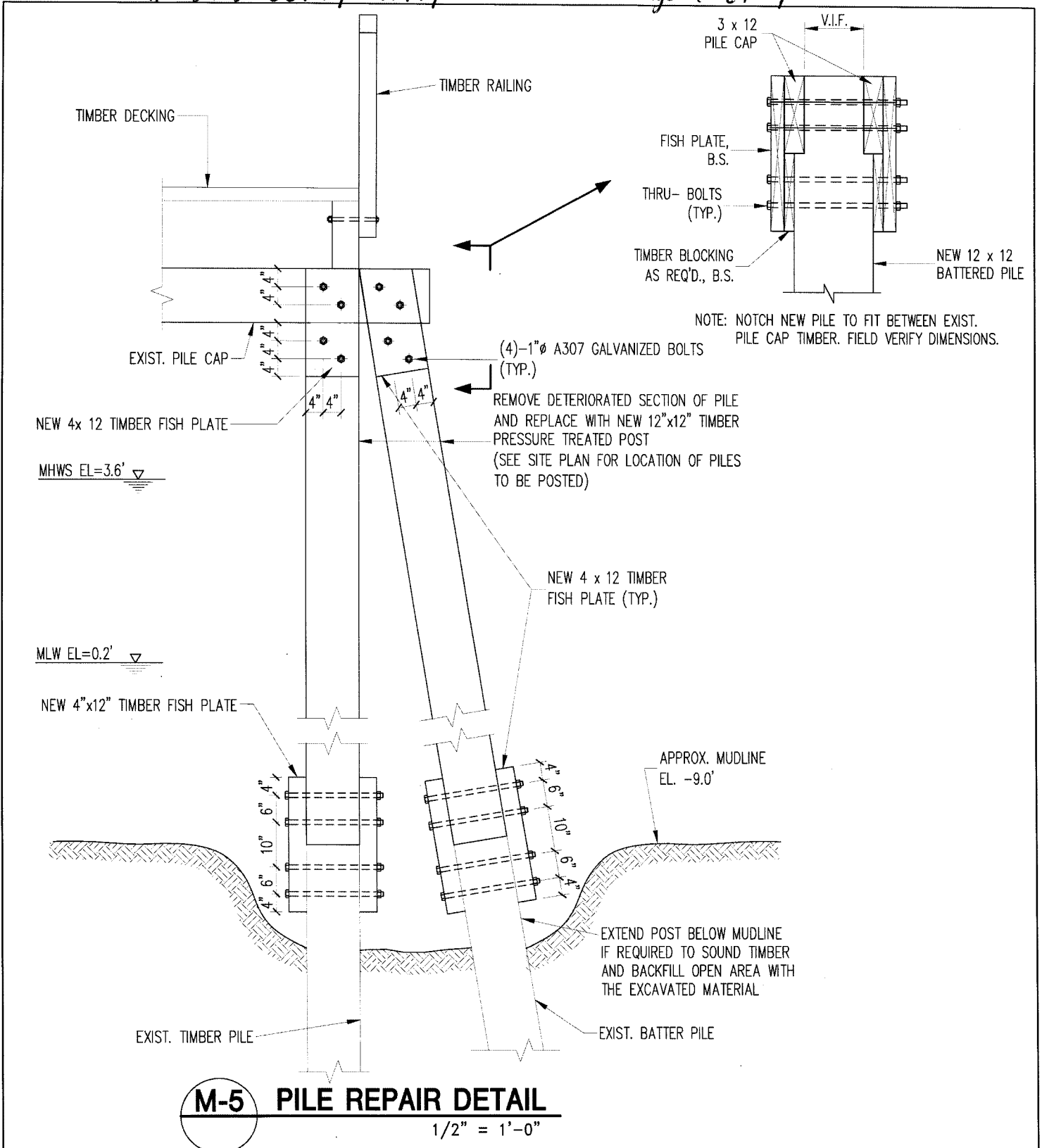
PILE REPAIR DETAIL

IN: STAATSBURG  
ON: HUDSON RIVER  
COUNTY OF: DUTCHESS STATE: NY

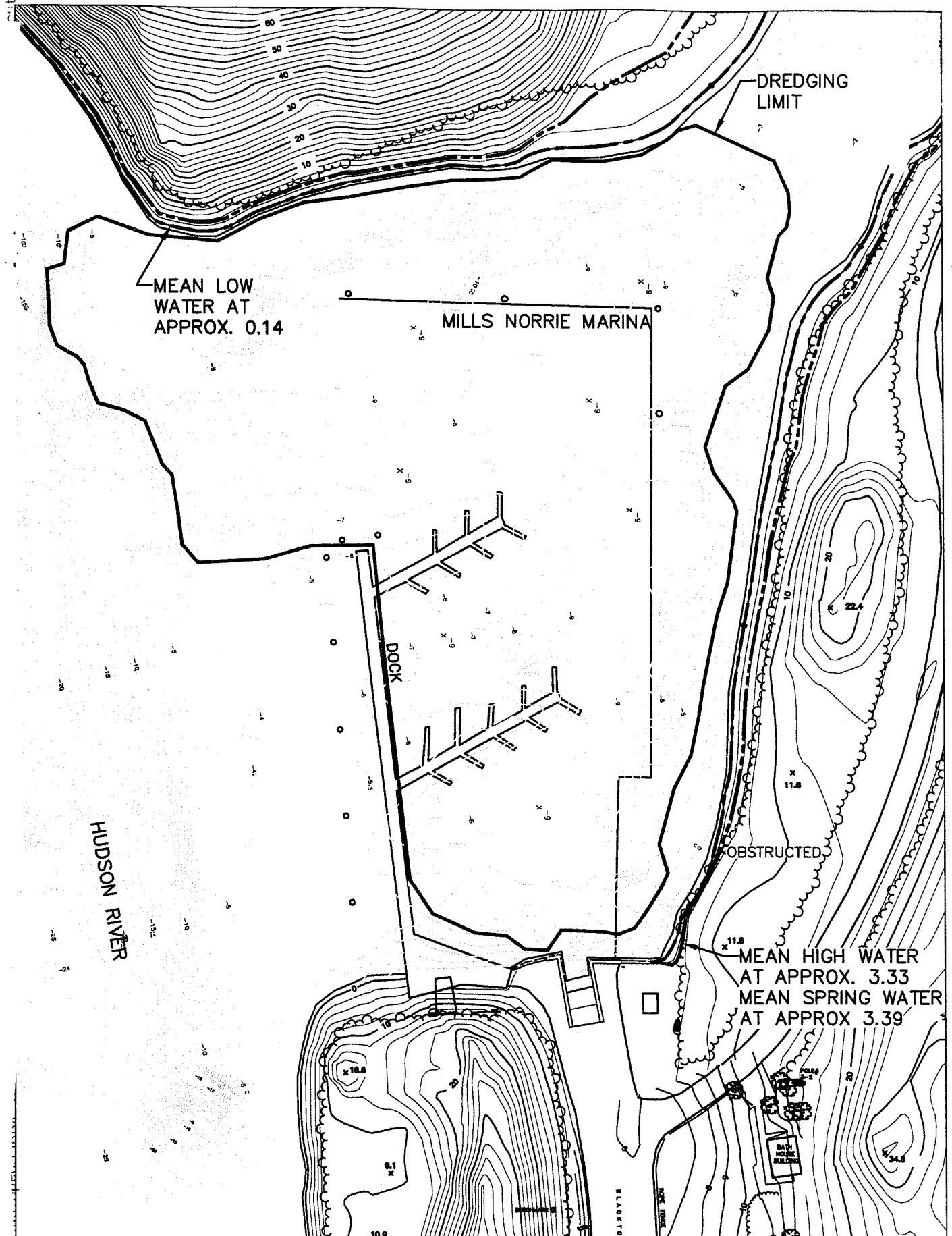
2' 1' 0' 2'  
SCALE: 1/2"=1'-0"

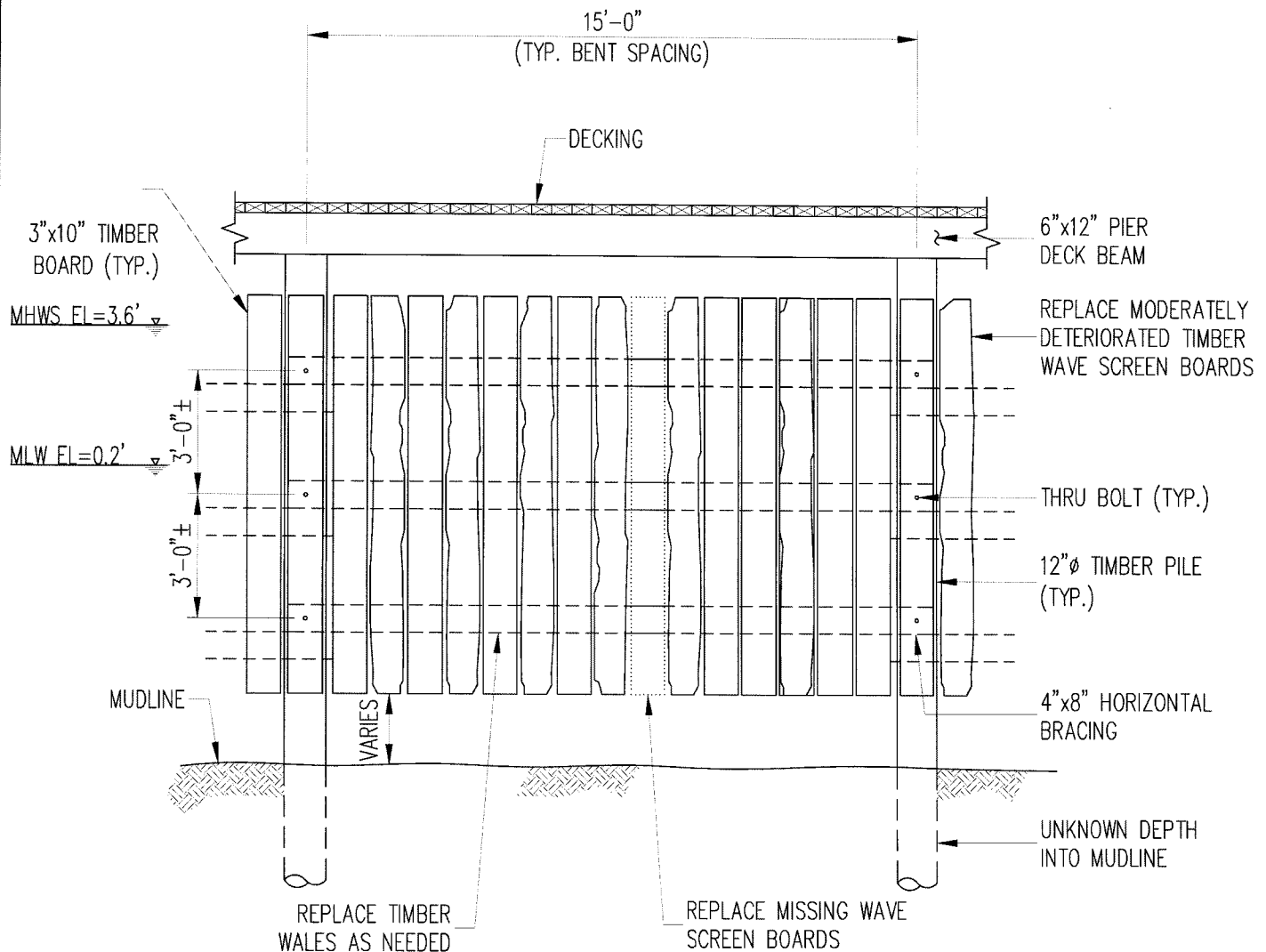
SHT M-4 OF -

12/12/11



<p>PURPOSE: MARINA RENOVATION</p> <p>DATUM: MLLW</p> <p>ADJACENT OWNERS: SEE APPLICATION PACKAGE</p>	<p>NORRIE STATE PARK MARINA RENOVATIONS</p> <p>MARINE ENGINEER: M.G. McLAREN, P.C. 100 SNAKE HILL ROAD WEST NYACK, N.Y. 10994</p>	<p>TYPICAL BATTER PILE BENT SECTION</p> <p>IN: STAATSBURG ON: HUDSON RIVER COUNTY OF: DUTCHESS STATE: NY</p> <p>2' 1' 0 2' SCALE: 1/2"=1'-0" SHT M-5 OF - 12/12/11</p>
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## M-7 WAVE SCREEN ELEVATION

Scale: 1/4"=1'-0"

### NOTES:

1. RAILING NOT SHOWN FOR CLARITY.
2. ALL TIMBER REPLACEMENT WILL BE WITH SAME SIZE MEMBERS (IN-KIND).
3. CONTRACTOR SHALL PRIORITIZE WAVE SCREEN BOARD REPAIR AS FOLLOWS:
  - a.) REPLACE MISSING BOARDS
  - b.) HOLLOW/VOIDED BOARDS
  - c.) SPLIT BOARDS

PURPOSE: MARINA RENOVATION

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ADJACENT OWNERS:  
SEE APPLICATION  
PACKAGE

NORRIE STATE PARK  
MARINA RENOVATIONS

MARINE ENGINEER:  
M.G. McLAREN, P.C.  
100 SNAKE HILL ROAD  
WEST NYACK, N.Y. 10994

TIMBER WAVE SCREEN

IN: STAATSBURG  
ON: HUDSON RIVER  
COUNTY OF: DUTCHESS STATE: NY

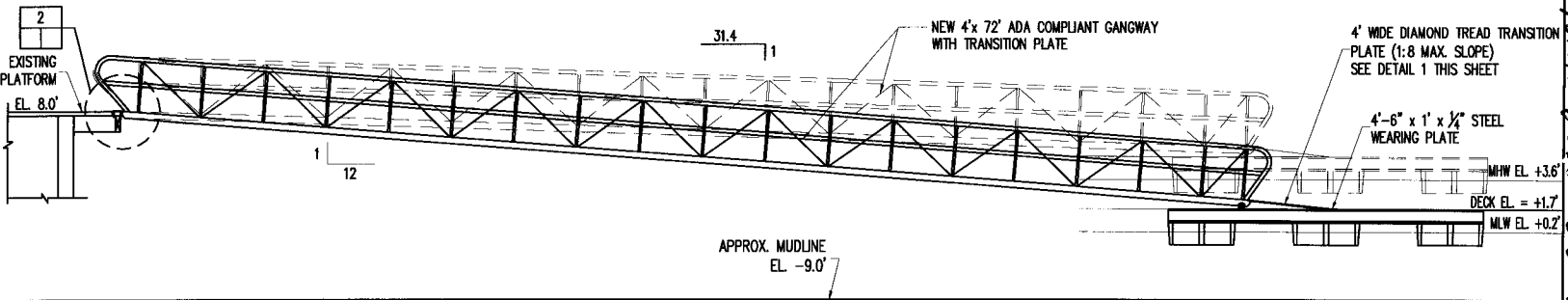
4' 2' 0 4'  
SCALE: 1/4"=1'-0"

SHT M-7 OF -

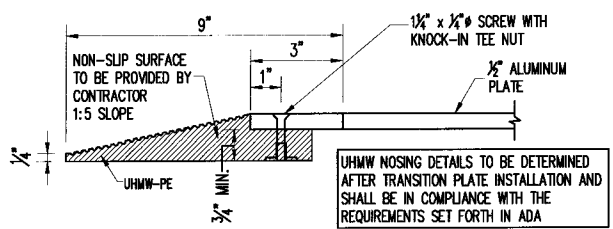
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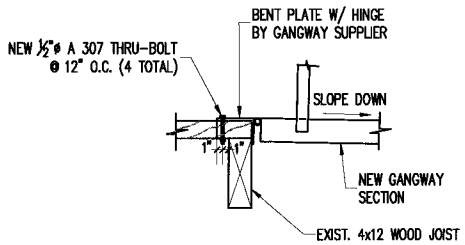


**M-8 72' GANGWAY RANGE OF MOTION**  
NTS



NOTE:  
DRILL AND COUNTER SINK BORE TRANSITION PLATES.  
COUNTER BORE HOLES FOR TEE NUTS TO TWICE BASE THICKNESS.  
SCREWS TO BE COUNTERSUNK INTO PLATE.  
INSTALL NEW SCREWS OVER SILICONE TO COVER EXPOSED ALUMINUM.

**1 TRANSITION PLATE UHMW-PE NOSING DETAIL**  
NTS



**2 DETAIL**  
NTS

PURPOSE: MARINA RENOVATION

DATUM: MLLW

ADJACENT OWNERS:  
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NORRIE STATE PARK  
MARINA RENOVATIONS

MARINE ENGINEER:  
M.G. McLAREN, P.C.  
100 SNAKE HILL ROAD  
WEST NYACK, N.Y. 10994

GANGWAY AND  
DETAILS

IN: STAATSBURG  
ON: HUDSON RIVER  
COUNTY OF: DUTCHESS STATE: NY



SHT M-8 OF 12/12/11