



PUBLIC NOTICE

US Army Corps
of Engineers

New York District, CENAN-OP-R
Upstate Regulatory Field Office
1 Buffington Street, Bldg. 10, 3rd Floor
Watervliet, New York 12189-4000

In replying refer to:

Public Notice Number: NAN-2016-01335-UDA

Issue Date: January 26, 2017

Expiration Date: February 25, 2017

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) and Section 404 of the Clean Water Act (33 U.S.C. 1344).

APPLICANT: Albany Port District Commission
106 Smith Boulevard
Albany, New York 12202

ACTIVITY: The excavation of material from, and the discharge of fill material below, the mean high tide line of the Hudson River to facilitate various infrastructure upgrades at an existing port facility.

WATERWAY: Hudson River

LOCATION: Port of Albany, City of Albany, Albany 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 THE ATTENTION OF ANDREW DANGLER AT THE ABOVE ADDRESS, OR SENT VIA ELECTRONIC MAIL TO andrew.c.dangler@usace.army.mil, TO REACH THIS OFFICE BY THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. Comments provided will become part of the public record for this permit application. All written comments, including contact information, will be made a part of the administrative record, available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

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.

The Federal Maritime Administration (MARAD) is the lead Federal agency for this project. As the lead agency, MARAD is responsible for coordinating the review of the project in accordance with the National Environmental Policy Act (NEPA). This coordinated review will be conducted pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), and Section 106 of the National Historic Preservation Act of 1966 (NHPA), as well as other applicable Federal regulations. The District will continue to coordinate with the MARAD during its review of the Department of the Army permit application for the project.

Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 (b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

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 occur. 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, One Commerce Plaza, 99 Washington Avenue, 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 - Article 15, Title 5 Excavation & Fill in Navigable Waters

In order for us to better serve you, please complete our Customer Service Survey located at:

<http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx>

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 Andrew Dangler of this office at (518) 266-6356.

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



For and in behalf of

Stephan A. Ryba
Chief, Regulatory Branch

Enclosures

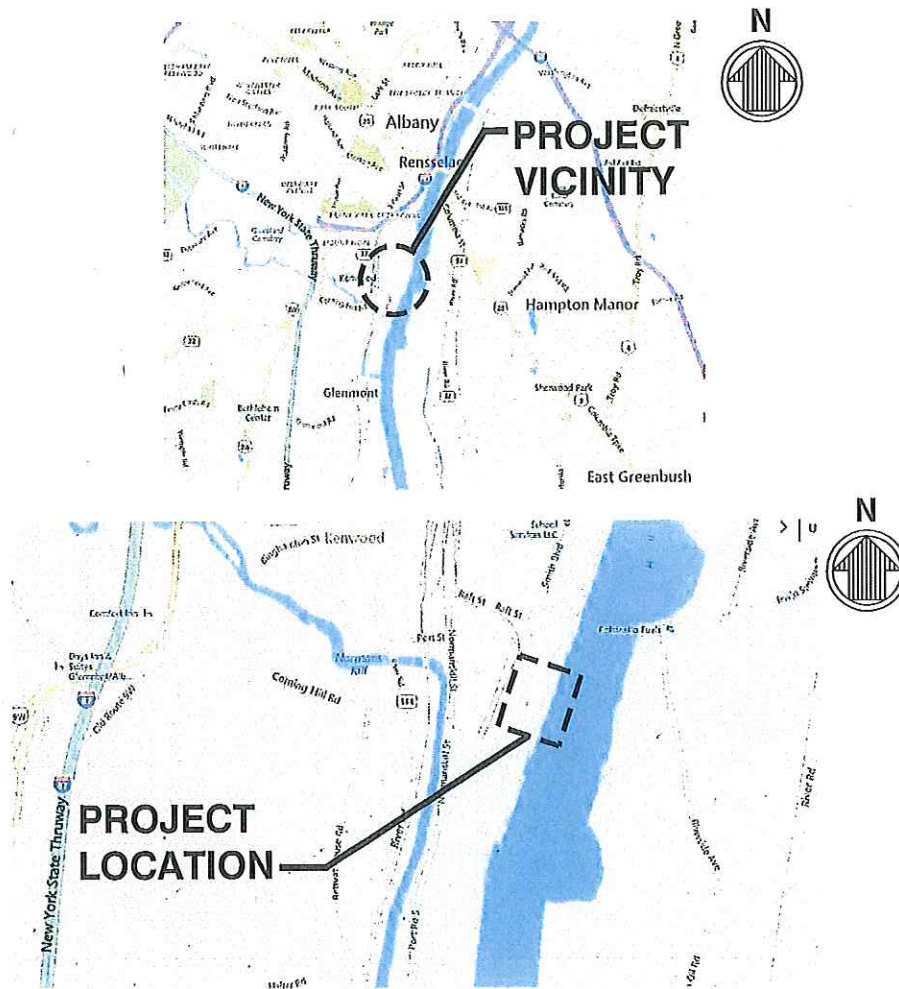
WORK DESCRIPTION

The applicant, Albany Port District Commission, has requested a Department of the Army (DA) permit to facilitate various infrastructure upgrades at the Port of Albany. The port is located approximately 75 feet from the Federal Navigation Channel along the western bank of the Hudson River at 106 Smith Boulevard, in the City of Albany, Albany County, New York.

The work would involve the complete reconstruction of approximately 840 linear feet of wharf along the south end of the port's dock system. The existing wharf would be demolished and replaced with a pile supported high-level deck system, with cast-in-place concrete bent caps supporting precast concrete panels and level deck system, with cast-in-place concrete deck slab closures, combined with a high-modulus steel sheet pile cut-off wall with inclined pressure-injected rock anchors. A total of 5,690 cubic yards of material would be removed from below the mean high tide line (MHTL) of the Hudson River to facilitate the demolition of the existing wharf. Additionally, a total of 170 fender piles, 204 12" diameter timber piles and 6 H-piles would be removed from the river and 180 12" diameter timber piles will be cut below the mudline as part of the demolition. A total of 1,850 cubic yards of material would be placed below the MHTL of the River to facilitate the reconstruction of the wharf. Additionally, a total of 130 24" diameter steel pipe piles and 80 timber fender piles would be installed as part of the wharf reconstruction. The reconstructed wharf would include the construction of a RORO Ramp which will facilitate the on- and off-loading of heavy equipment and goods at the port.

The applicant has stated that they have avoided and minimized the project's proposed impacts to the maximum extent practicable by utilizing Best management Practices to including a weighted, double-walled turbidity curtain and bubble curtain, conducting the proposed pile driving primarily with a vibratory hammer, and adhering to in-water work windows to minimize fisheries impacts.

The stated purpose of this project is to increase the marketability of the facility by expanding the types and size of the cargo that it can accommodate.



VICINITY AND LOCATION MAP
SCALE: N.T.S.

NOTES:

1. HORIZONTAL CONTROL REFERENCED TO NORTH AMERICAN DATUM OF 1983, STATE PLANE COORDINATE SYSTEM, NEW YORK, CENTRAL ZONE, IN FEET.
2. WATER LEVEL DATUM IS BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929, AS FOLLOWS:
 - MEAN HIGHER HIGH WATER LEVEL (MHHW) +4.56 FT (NGVD 29)
 - MEAN HIGH WATER LEVEL (MHW) = +4.18 FT (NGVD 29)
 - MEAN TIDE LEVEL (MTL) = +1.69 FT (NGVD29)
 - MEAN LOW WATER LEVEL (MLW) = -0.80 FT (NGVD 29)

ADJACENT LAND OWNERS: SEE SHEET 2 OF 4

PURPOSE: SHED 1 RECONSTRUCTION
PERMIT SUBMITTAL—NOT TO BE USED
FOR CONSTRUCTION
DATUM: NGVD29



m&n engineering, p.c.

OWNER/APPLICANT:
ALBANY PORT DISTRICT COMMISSION
PORT OF ALBANY
IN: HUDSON RIVER
NEAR: SOUTH OF ALBANY
LOCATION: PORT OF ALBANY
106 SMITH BOULEVARD
ALBANY, NEW YORK 12202

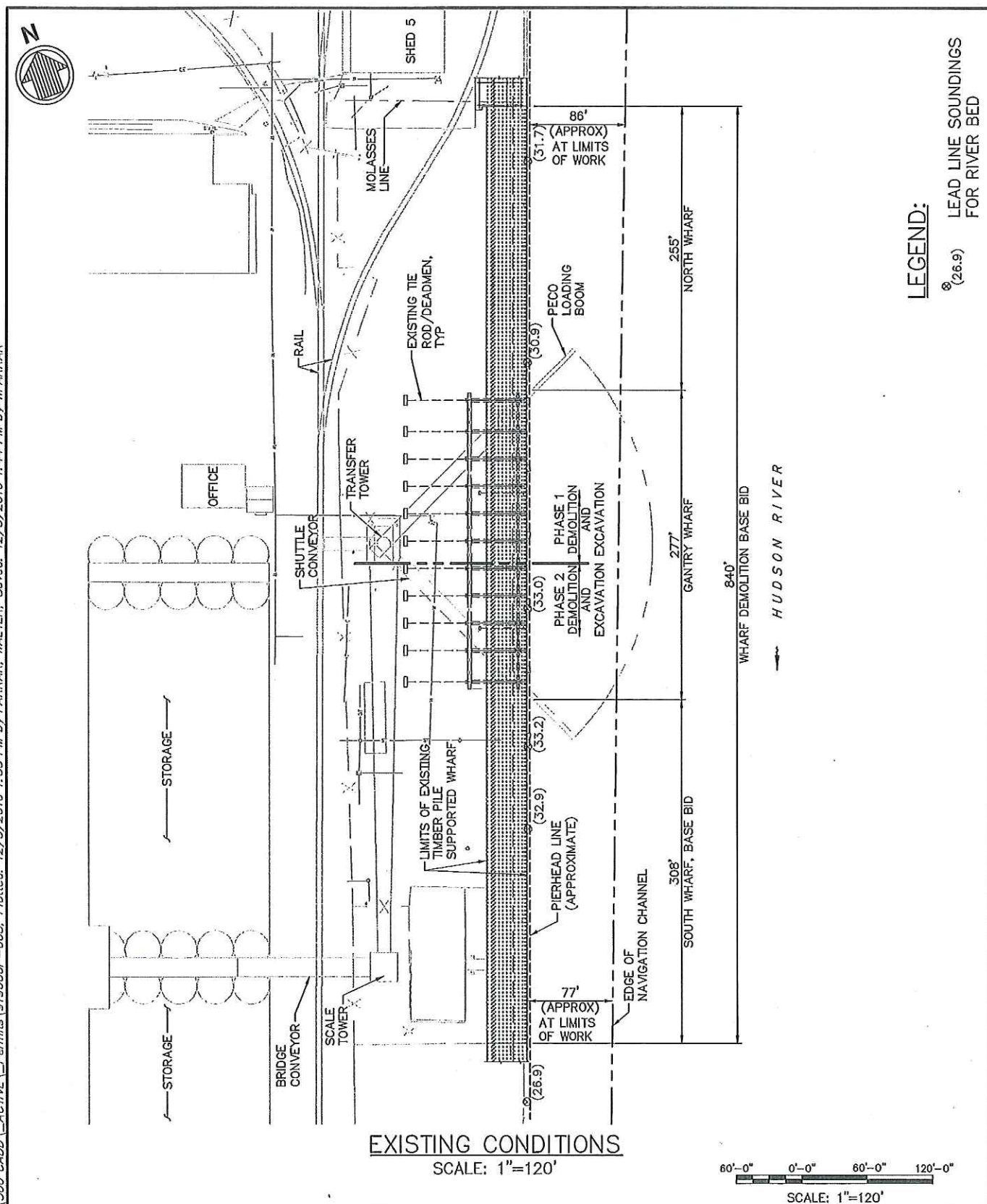
SHED 1 RECONSTRUCTION

VICINITY AND LOCATION

SHEET 1 OF 4

DATE: 12/16/16

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LEGEND:

⊙ (26.9) LEAD LINE SOUNDINGS FOR RIVER BED

PURPOSE: WHARF RECONSTRUCTION
PERMIT SUBMITTAL—NOT TO BE USED
FOR CONSTRUCTION
DATUM: NGVD29


m&n engineering, p.c.

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IN: HUDSON RIVER
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LOCATION: PORT OF ALBANY
106 SMITH BOULEVARD
ALBANY, NEW YORK 12202

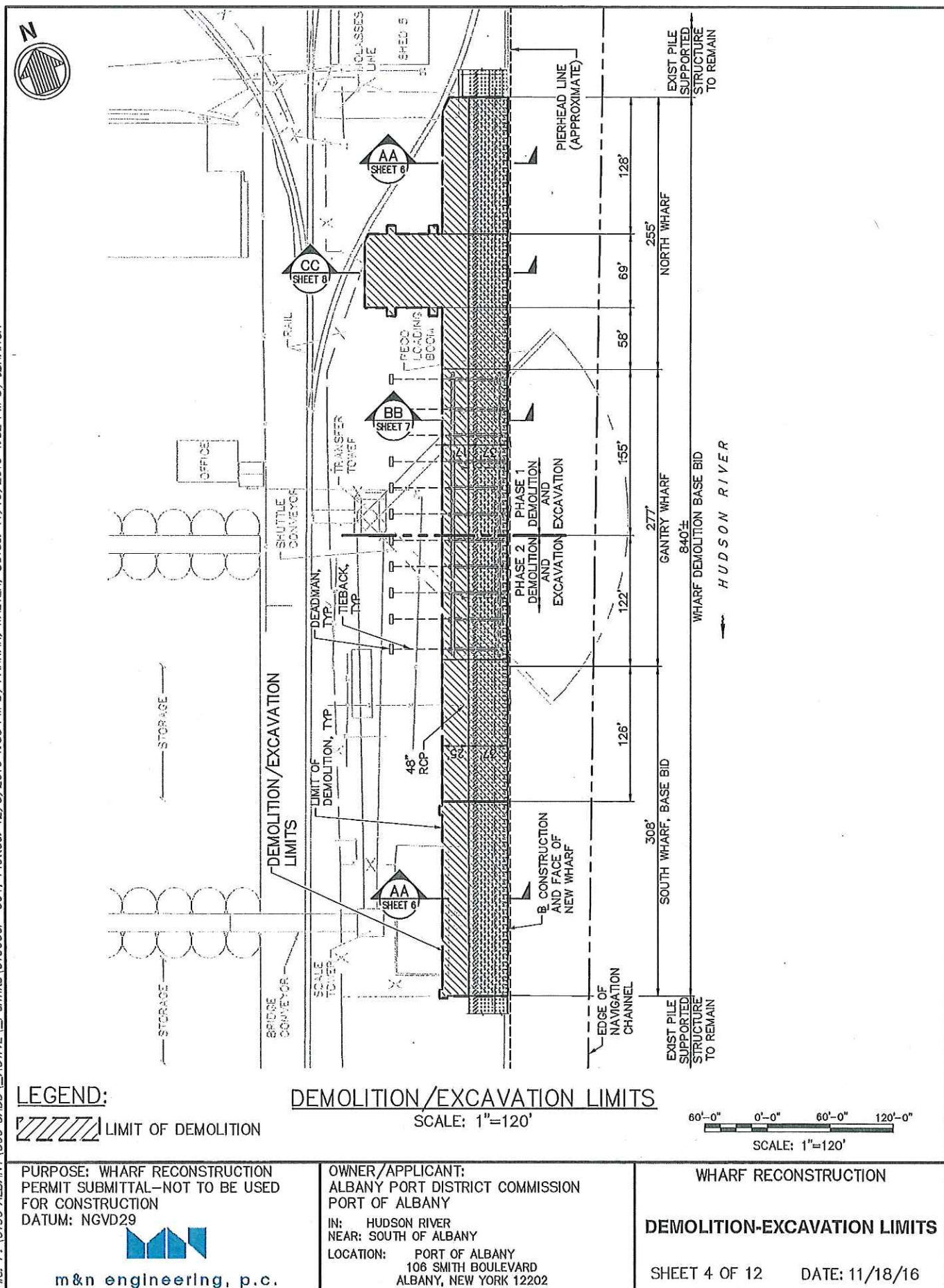
WHARF RECONSTRUCTION

EXISTING CONDITIONS

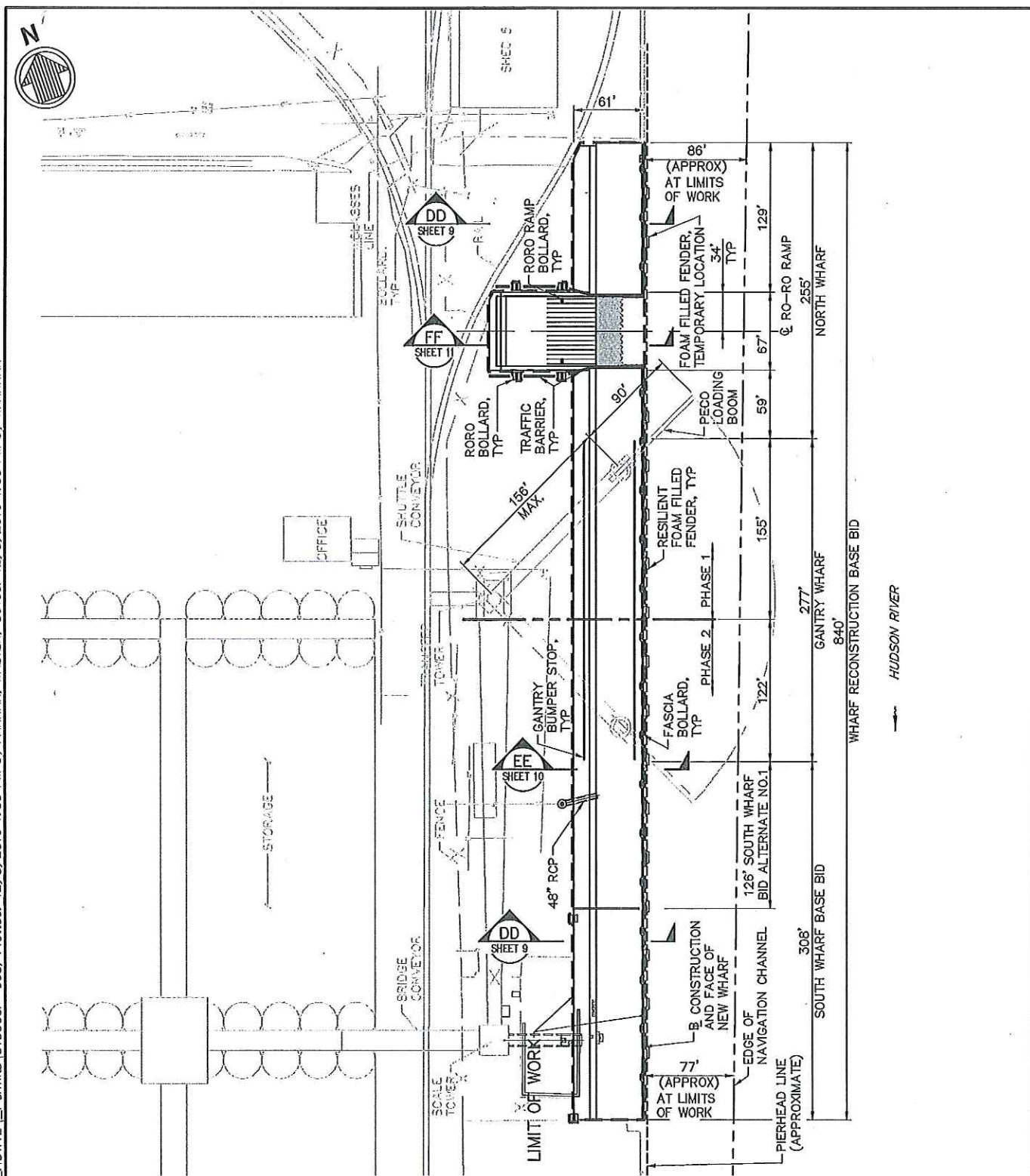
SHEET 3 OF 12

DATE: 11/18/16

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WHARF RECONSTRUCTION LIMITS

SCALE: 1"=120'

60'-0" 0'-0" 60'-0" 120'-0"

SCALE: 1"=120'

PURPOSE: WHARF RECONSTRUCTION
PERMIT SUBMITTAL-NOT TO BE USED
FOR CONSTRUCTION
DATUM: NGVD29



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OWNER/APPLICANT:
ALBANY PORT DISTRICT COMMISSION
PORT OF ALBANY

IN: HUDSON RIVER
NEAR: SOUTH OF ALBANY
LOCATION: PORT OF ALBANY
106 SMITH BOULEVARD
ALBANY, NEW YORK 12202

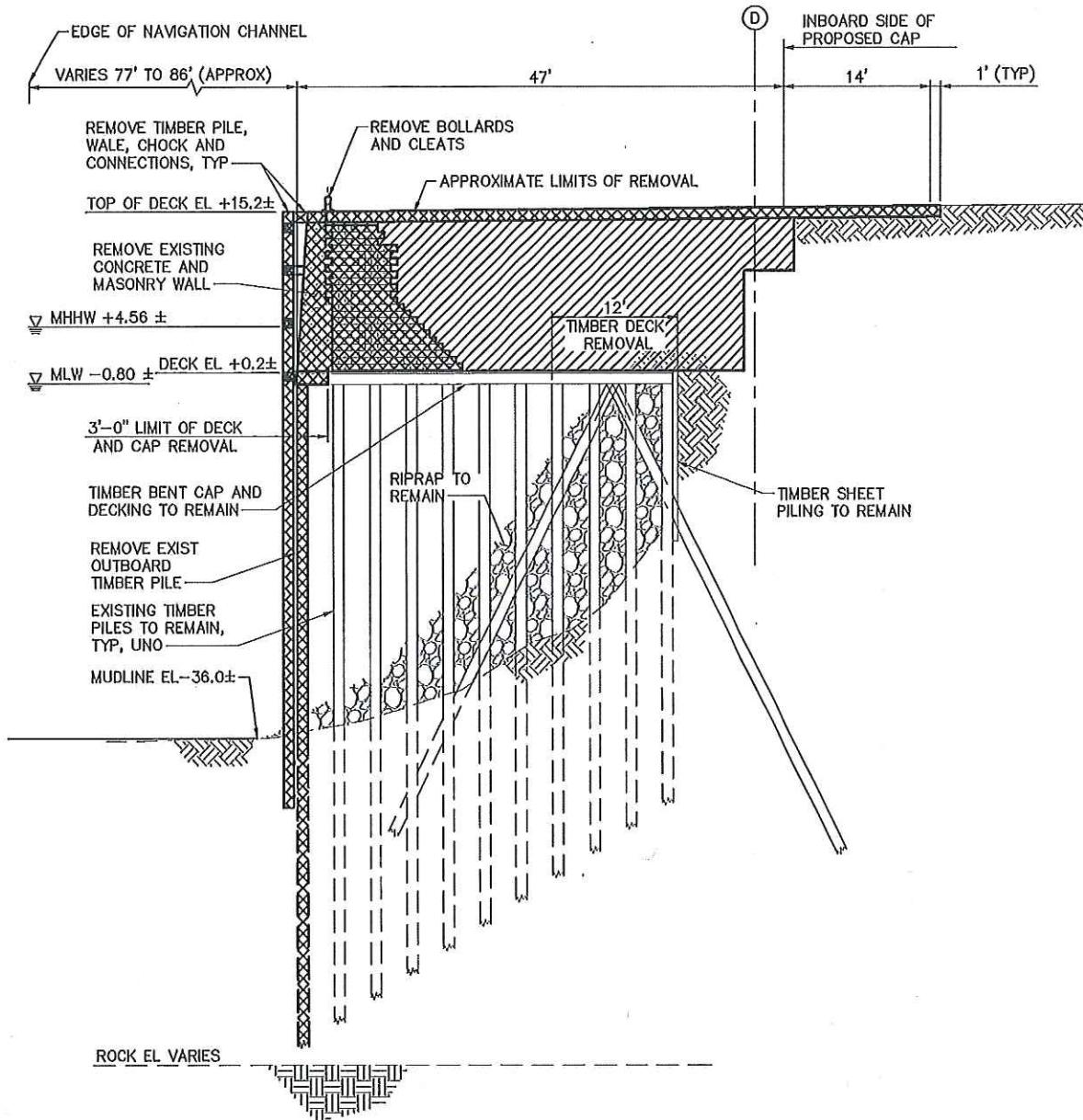
WHARF RECONSTRUCTION

WHARF RECONSTRUCTION LIMITS

SHEET 5 OF 12

DATE: 11/18/16

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DEMOLITION - SECTION AA
NORTH AND SOUTH WHARF
SCALE: 1/16" = 1'-0"

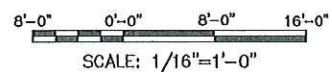
LEGEND:



APPROXIMATE LIMIT OF DEMOLITION



APPROXIMATE LIMIT OF UNCLASSIFIED EXCAVATION AND DISPOSAL



PURPOSE: WHARF RECONSTRUCTION
PERMIT SUBMITTAL-NOT TO BE USED
FOR CONSTRUCTION
DATUM: NGVD29



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OWNER/APPLICANT:
ALBANY PORT DISTRICT COMMISSION
PORT OF ALBANY
IN: HUDSON RIVER
NEAR: SOUTH OF ALBANY
LOCATION: PORT OF ALBANY
106 SMITH BOULEVARD
ALBANY, NEW YORK 12202

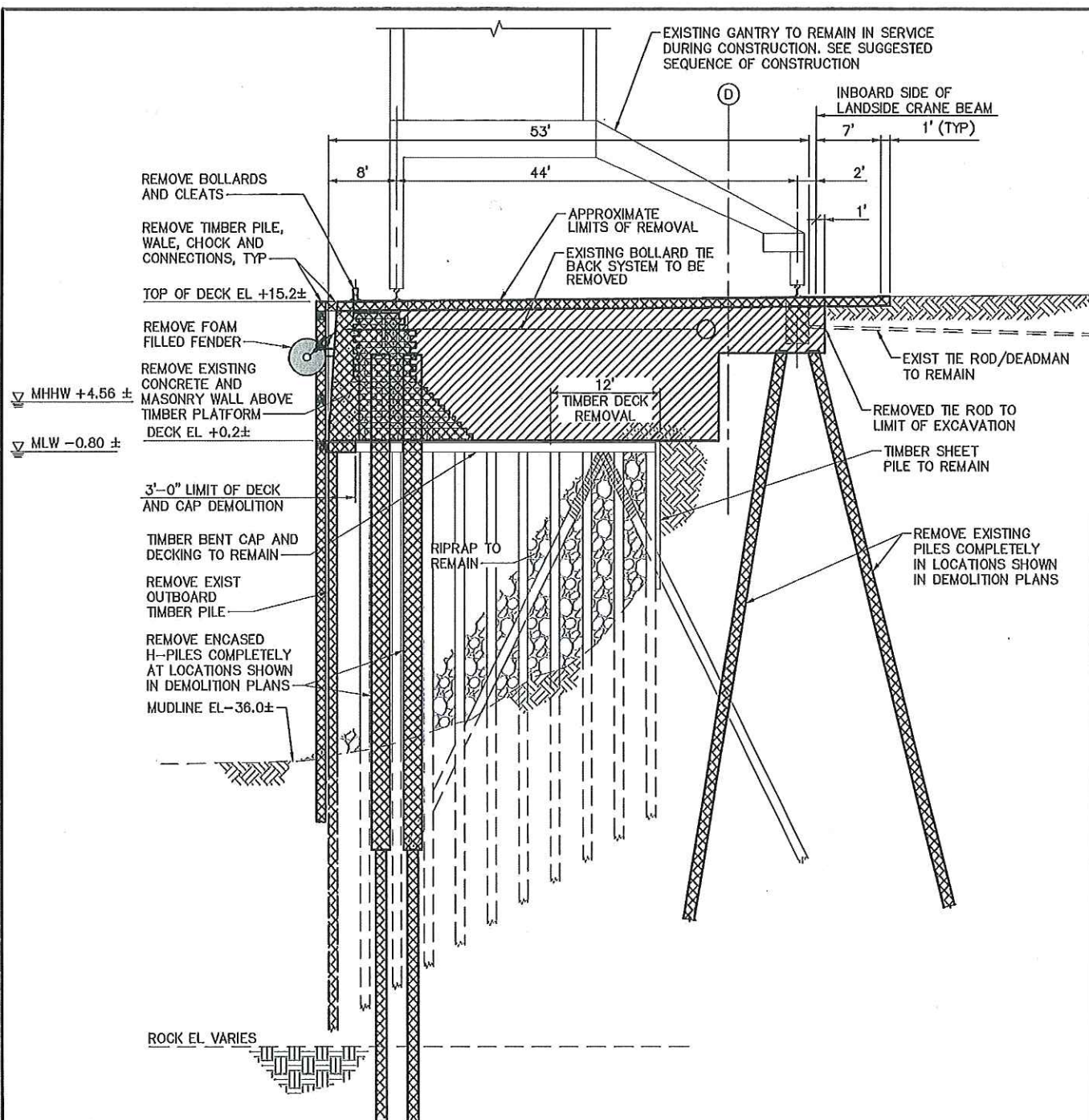
WHARF RECONSTRUCTION

SECTION - DEMOLITION-NORTH
AND SOUTH WHARF

SHEET 6 OF 12

DATE: 11/18/16

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DEMOLITION - SECTION BB
GANTRY WHARF
SCALE: 1/16" = 1'-0"

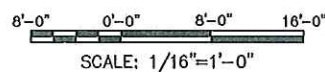
LEGEND:



APPROXIMATE LIMIT OF DEMOLITION



APPROXIMATE LIMIT OF UNCLASSIFIED EXCAVATION AND DISPOSAL



PURPOSE: WHARF RECONSTRUCTION
PERMIT SUBMITTAL - NOT TO BE USED
FOR CONSTRUCTION
DATUM: NGVD29



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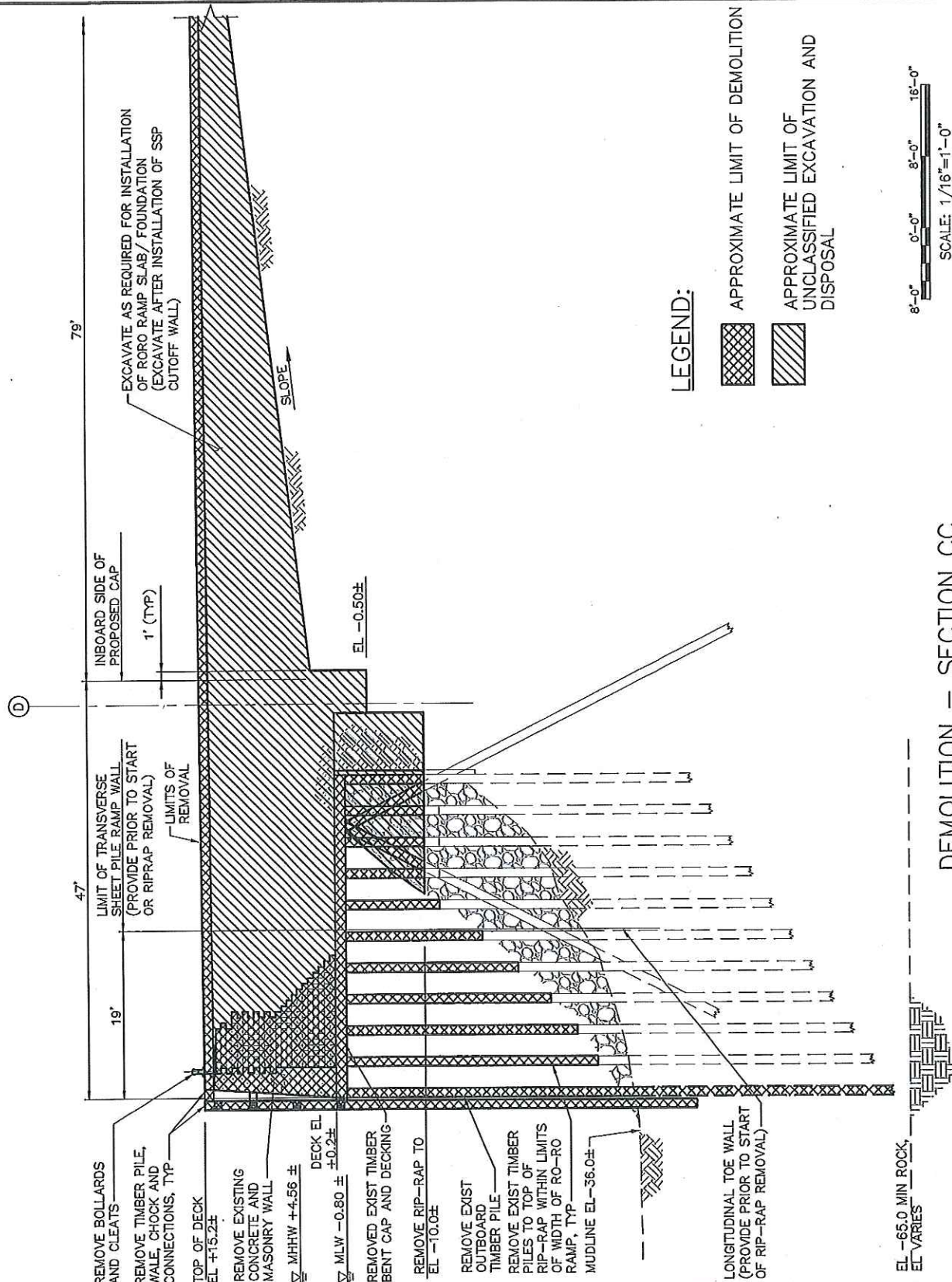
OWNER/APPLICANT:
ALBANY PORT DISTRICT COMMISSION
PORT OF ALBANY
IN: HUDSON RIVER
NEAR: SOUTH OF ALBANY
LOCATION: PORT OF ALBANY
106 SMITH BOULEVARD
ALBANY, NEW YORK 12202

WHARF RECONSTRUCTION

SECTION - DEMOLITION -
GANTRY WHARF

SHEET 7 OF 12

DATE: 11/18/16



PURPOSE: WHARF RECONSTRUCTION
 PERMIT SUBMITTAL - NOT TO BE USED
 FOR CONSTRUCTION
 DATUM: NGVD29



m&n engineering, p.c.

OWNER/APPLICANT:
 ALBANY PORT DISTRICT COMMISSION
 PORT OF ALBANY

IN: HUDSON RIVER
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LOCATION: PORT OF ALBANY
 106 SMITH BOULEVARD
 ALBANY, NEW YORK 12202

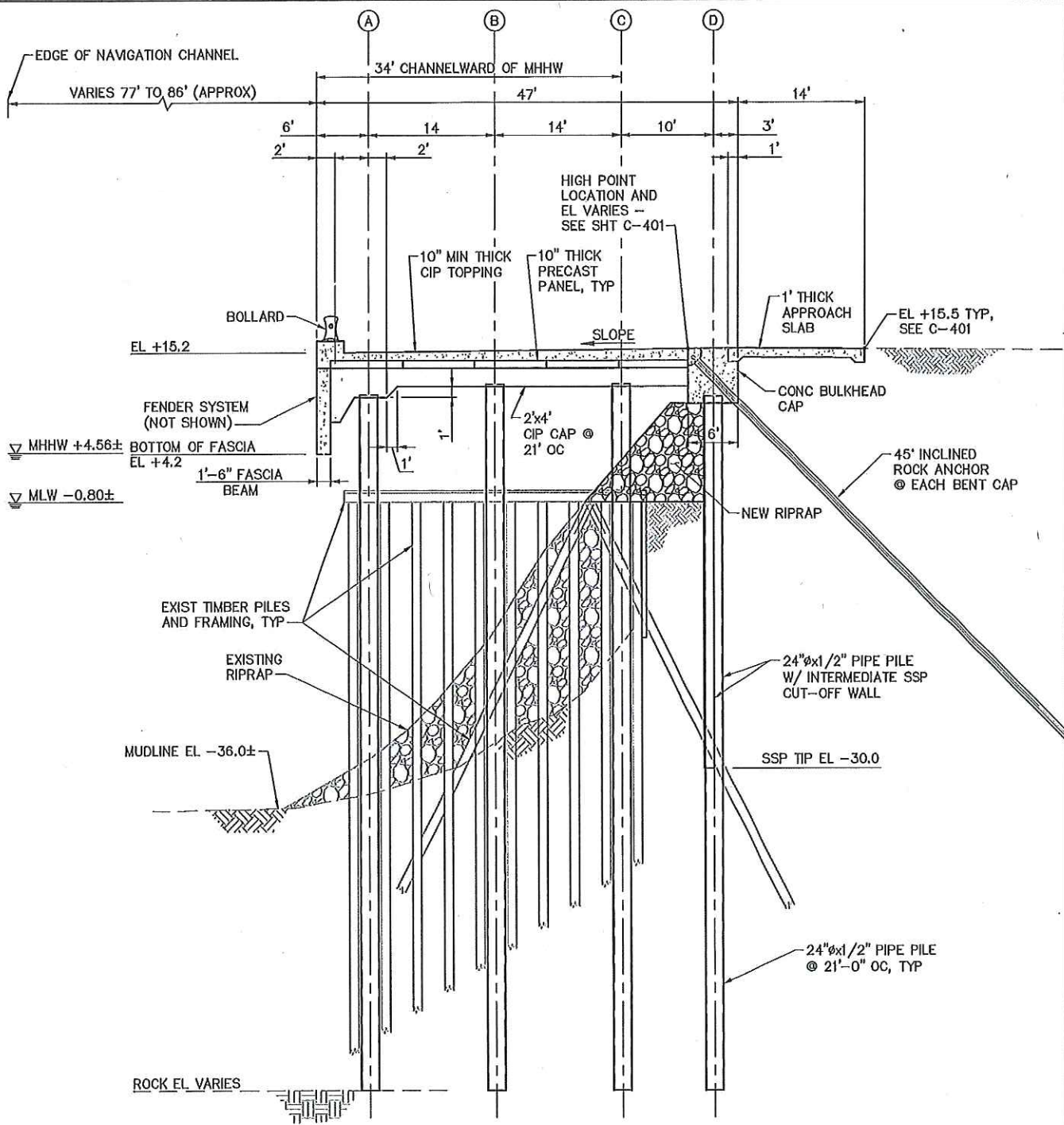
WHARF RECONSTRUCTION

SECTION - DEMOLITION -
 RORO WHARF

SHEET 8 OF 12

DATE: 11/18/16

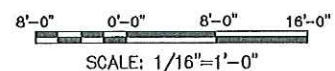
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SECTION DD - NORTH AND SOUTH WHARF
SCALE: 1/16" = 1'-0"

NOTE:

APPROXIMATE FILL (RIP-RAP) BELOW
MHHW = 2,200 CY



PURPOSE: WHARF RECONSTRUCTION
PERMIT SUBMITTAL-NOT TO BE USED
FOR CONSTRUCTION
DATUM: NGVD29



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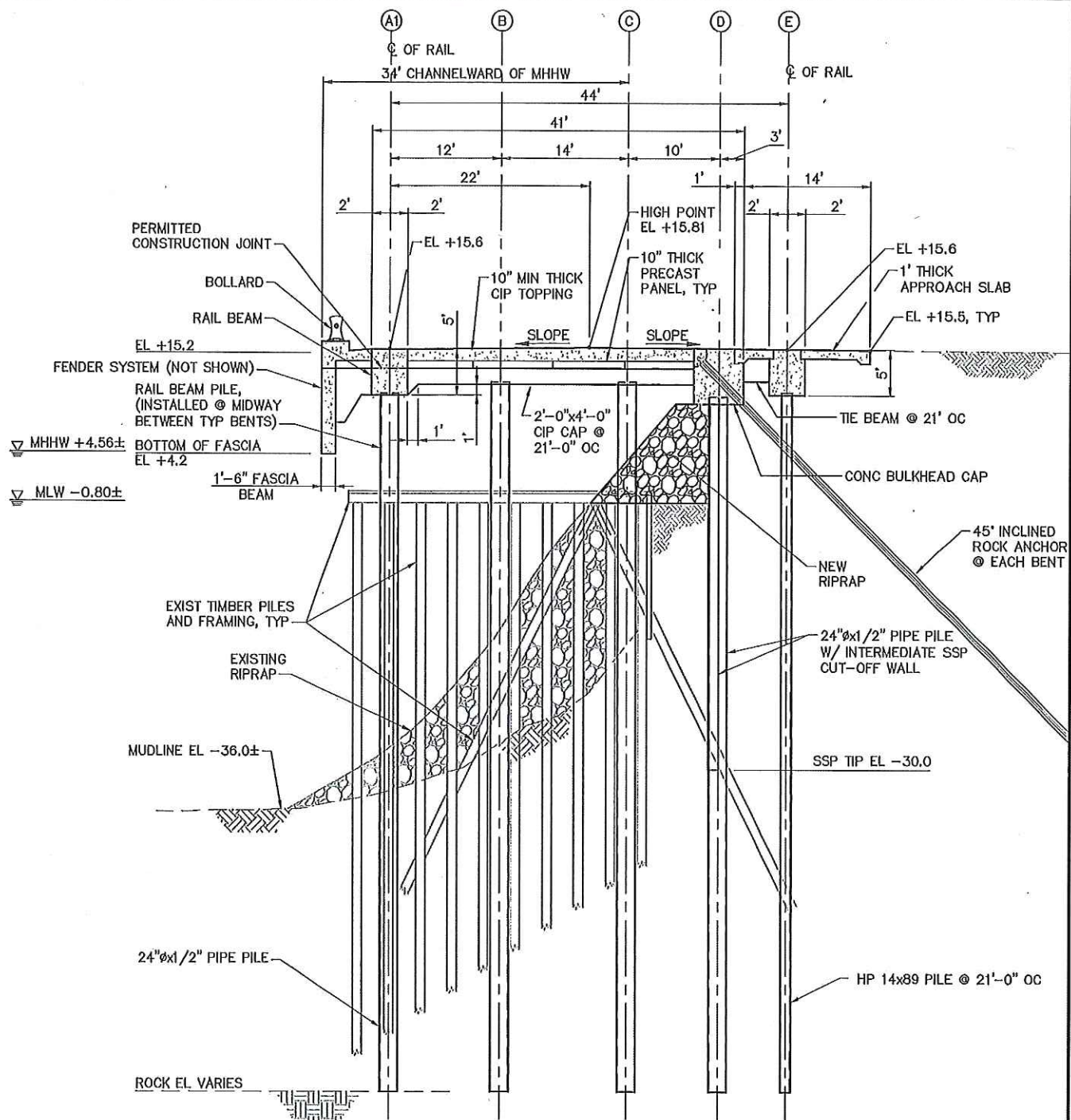
OWNER/APPLICANT:
ALBANY PORT DISTRICT COMMISSION
PORT OF ALBANY
IN: HUDSON RIVER
NEAR: SOUTH OF ALBANY
LOCATION: PORT OF ALBANY
106 SMITH BOULEVARD
ALBANY, NEW YORK 12202

WHARF RECONSTRUCTION

**SECTION - PROPOSED NORTH
AND SOUTH WHARF**

SHEET 9 OF 12 DATE: 11/18/16

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SECTION EE - GANTRY WHARF
SCALE: 1/16" = 1'-0"

8'-0" 0'-0" 8'-0" 16'-0"
SCALE: 1/16" = 1'-0"

PURPOSE: WHARF RECONSTRUCTION
PERMIT SUBMITTAL-NOT TO BE USED
FOR CONSTRUCTION
DATUM: NGVD29



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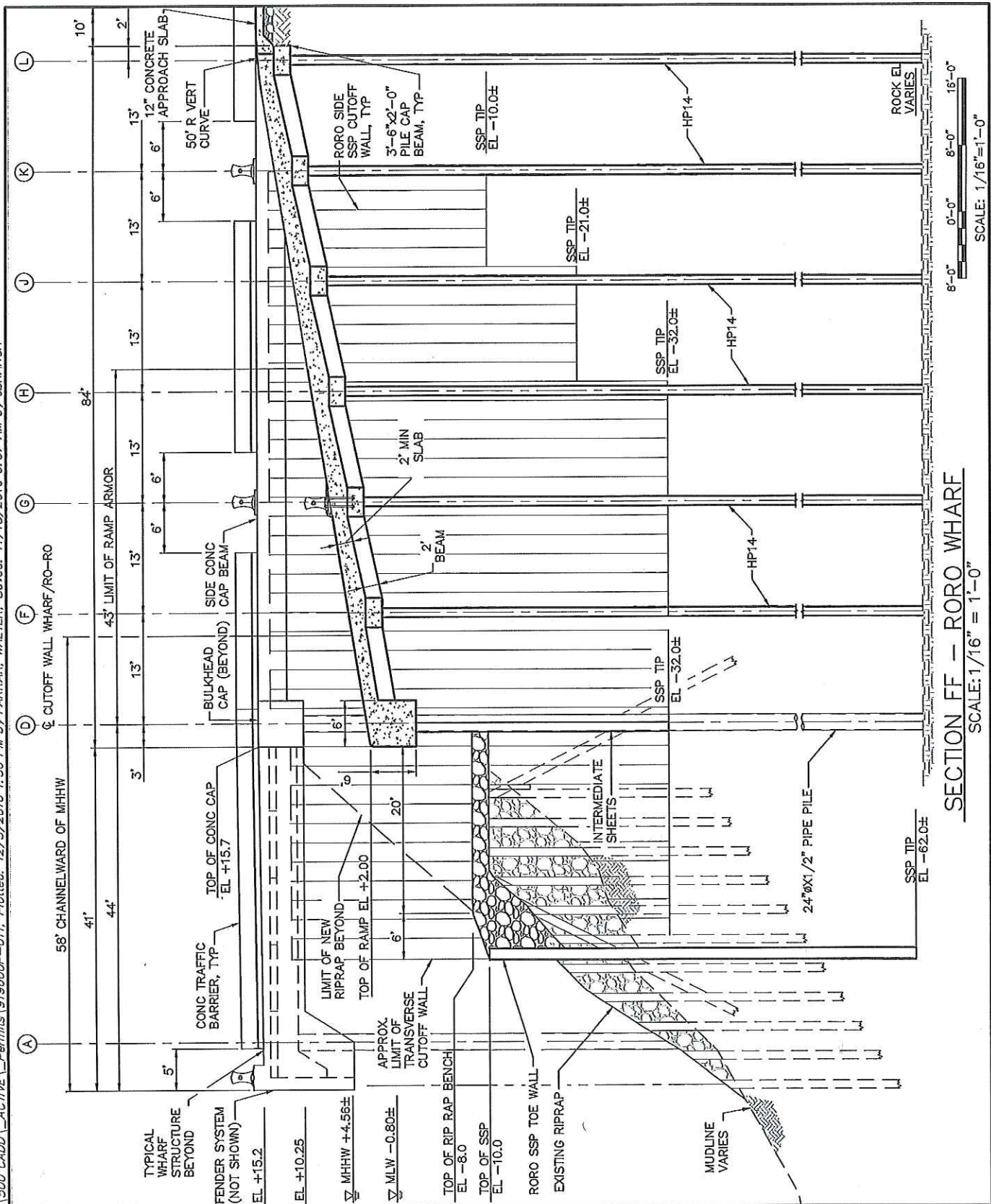
OWNER/APPLICANT:
ALBANY PORT DISTRICT COMMISSION
PORT OF ALBANY

IN: HUDSON RIVER
NEAR: SOUTH OF ALBANY
LOCATION: PORT OF ALBANY
106 SMITH BOULEVARD
ALBANY, NEW YORK 12202

WHARF RECONSTRUCTION

SECTION - PROPOSED
GANTRY WHARF

SHEET 10 OF 12 DATE: 11/18/16



SECTION FF - RORO WHARF
SCALE: 1/16" = 1'-0"

PURPOSE: WHARF RECONSTRUCTION
PERMIT SUBMITTAL-NOT TO BE USED
FOR CONSTRUCTION
DATUM: NGVD29



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WHARF RECONSTRUCTION

SECTION - PROPOSED
RORO RAMP

SHEET 11 OF 12 DATE: 11/18/16

SUGGESTED CONSTRUCTION SEQUENCE

1. THE SEQUENCE OF CONSTRUCTION AND PROCEDURES DESCRIBED THEREIN DEPICT ONE POSSIBLE METHOD OF WORK, UNLESS INDICATED OR SPECIFIED, THE SEQUENCE IS ILLUSTRATIVE IN NATURE AND IS NOT MANDATORY. THE CONTRACTOR MAY PROPOSE ALTERNATIVE SEQUENCES, PROCEDURES, MEANS AND METHODS, SUBJECT TO REVIEW AND APPROVAL OF THE ENGINEER.
2. PROJECT CONSTRUCTION SEQUENCE SHALL BE PHASED, AS INDICATED TO ALLOW FOR UNINTERRUPTED USE OF GANTRY.
3. PROVIDE IN-PLACE ENVIRONMENTAL PROTECTION AND SEDIMENT CONTROL DEVICES BEFORE STARTING DEMOLITION AND CONSTRUCTION ACTIVITIES. SEE NOTES ON SHEET G-003 AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
4. PECO LOADER (GANTRY) WILL BE LOCATED (BY OTHERS) TO SOUTH (PHASE 2) PORTION OF GANTRY WHARF AT THE BEGINNING OF PHASE 1.
5. PROVIDE TEMPORARY RAIL STOPS JUST SOUTH OF THE PHASE 1 AREA.
6. BEGINNING WITH PHASE 1, SAWCUT PAVEMENT, EXCAVATE EXISTING MATERIAL TO ACCOMMODATE INSTALLATION OF CUT-OFF WALL. AT THE GANTRY WHARF, DEMOLISH THE EXISTING GANTRY FOUNDATION WITHIN THE LIMITS SHOWN FOR INSTALLATION OF THE CUT-OFF WALL. REMOVE LANDSIDE PILE AS SHOWN TO FACILITATE INSTALLATION OF CUT-OFF WALL.
7. CONSTRUCT COMBINATION SHEET PILE CUT-OFF WALL BEGINNING AT ONE END OF THE WHARF AND PROCEEDING TOWARD THE OTHER.
8. CONSTRUCT RORO BOLLARD FOUNDATIONS, G7 AND G27, FOR TEMPORARY MOORINGS.
9. CONSTRUCT PHASE 1 CUT-OFF WALL CONCRETE CAP.
10. INSTALL AND TENSION ROCK ANCHORS ALONG CUT-OFF WALL. DO NOT TENSION ANCHORS UNTIL CAP CONCRETE HAS ATTAINED SPECIFIED 28-DAY COMPRESSIVE STRENGTH.
11. REMOVE BALLAST AND EXISTING STRUCTURAL ELEMENTS ABOVE EXISTING TIMBER DECK SURFACE. DEMOLISH EXISTING QUAY WALL TO THE LIMITS SHOWN.
12. DRIVE INDICATOR PILES FOR THE NEW WHARF AND PERFORM PDA TESTS.
13. SELECTIVELY DEMOLISH THE TIMBER DECK TO ACCOMMODATE PIPE PILE INSTALLATION. WHERE IN CONFLICT WITH PROPOSED LOCATION OF PILES, SELECTIVELY REMOVE OR EXTRACT BATTERED TIMBER PILES. WHERE IN CONFLICT WITH PROPOSED LOCATION OF PILES, EXTRACT ENCASED H-PILE AT GANTRY WHARF AS SHOWN, AND DEMOLISH GANTRY FOUNDATION FRAMING. REMOVE THE TIMBER DECKING AT THE 12'-0" LANDWARD SECTION SHOWN IN THE DEMOLITION DRAWINGS.
14. INSTALL NEW WHARF PIPE PILES.
15. PLACE NEW RIP-RAP LEADING UP TO THE CUTOFF WALL AS SHOWN.
16. CONSTRUCT NEW WHARF SUPERSTRUCTURE FRAMING. AT THE GANTRY WHARF, CONSTRUCT GANTRY CRANE FOUNDATIONS.
17. COMPLETE NEW CONCRETE DECKING OVER WHARF SUPERSTRUCTURE FRAMING.
18. COMPLETE RORO RAMP IN PHASE 1. SEE SHEET C-303 FOR SUGGESTED SEQUENCE.
19. CONSTRUCT BOLLARDS, FENDERS, RAIL, RAIL STOPS, SITE PAVEMENTS, AND ALL OTHER SITE AND STRUCTURE DEVICES AND FEATURES TO A CONDITION OF SUBSTANTIAL COMPLETION, READY FOR USE.
20. UPON COMPLETION OF PHASE 1. PECO LOADER (GANTRY) WILL BE LOCATED (BY OTHERS) TO THE NEW LOCATION.
21. RELOCATE TEMPORARY RAIL STOPS JUST NORTH OF THE PHASE 2 AREA.
22. PROCEED WITH PHASE 2 CONSTRUCTION, SIMILAR TO PHASE 1.

PURPOSE: WHARF RECONSTRUCTION
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m&n engineering, p.c.

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WHARF RECONSTRUCTION

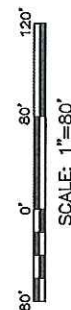
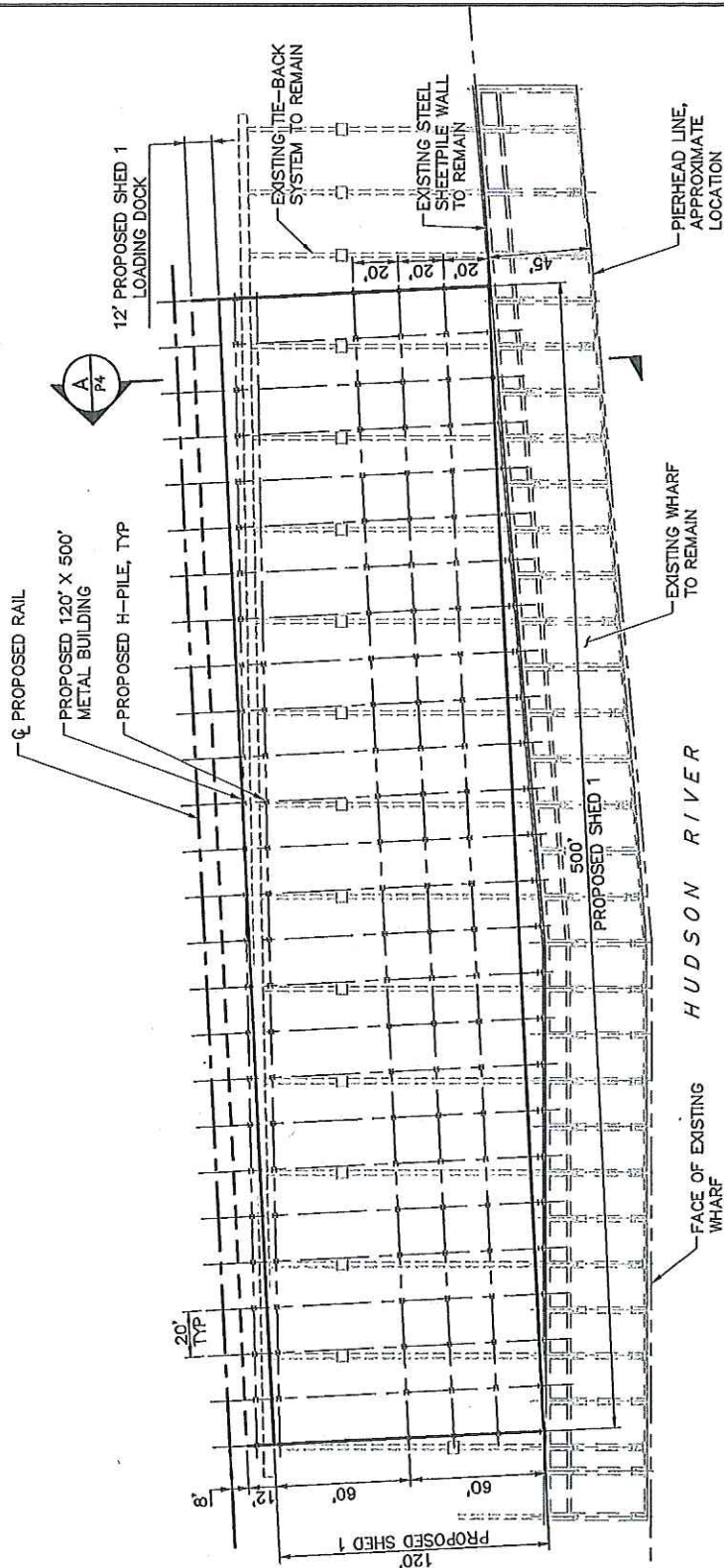
CONSTRUCTION SEQUENCE NOTES

SHEET 12 OF 12 DATE: 11/18/16

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EXISTING TERMINAL



SHED 1 RECONSTRUCTION PLAN

SCALE: 1"=80'

NOTES

1. ENTIRE SHED 1 RECONSTRUCTION IS LANDWARD OF EXISTING STEEL SHEETPILE BULKHEAD TO REMAIN.
2. ALL PROPOSED FOUNDATION PILES ARE LANDWARD OF EXISTING STEEL SHEETPILE BULKHEAD TO REMAIN.

PURPOSE: SHED 1 RECONSTRUCTION
PERMIT SUBMITTAL—NOT TO BE USED
FOR CONSTRUCTION
DATUM: NGVD29



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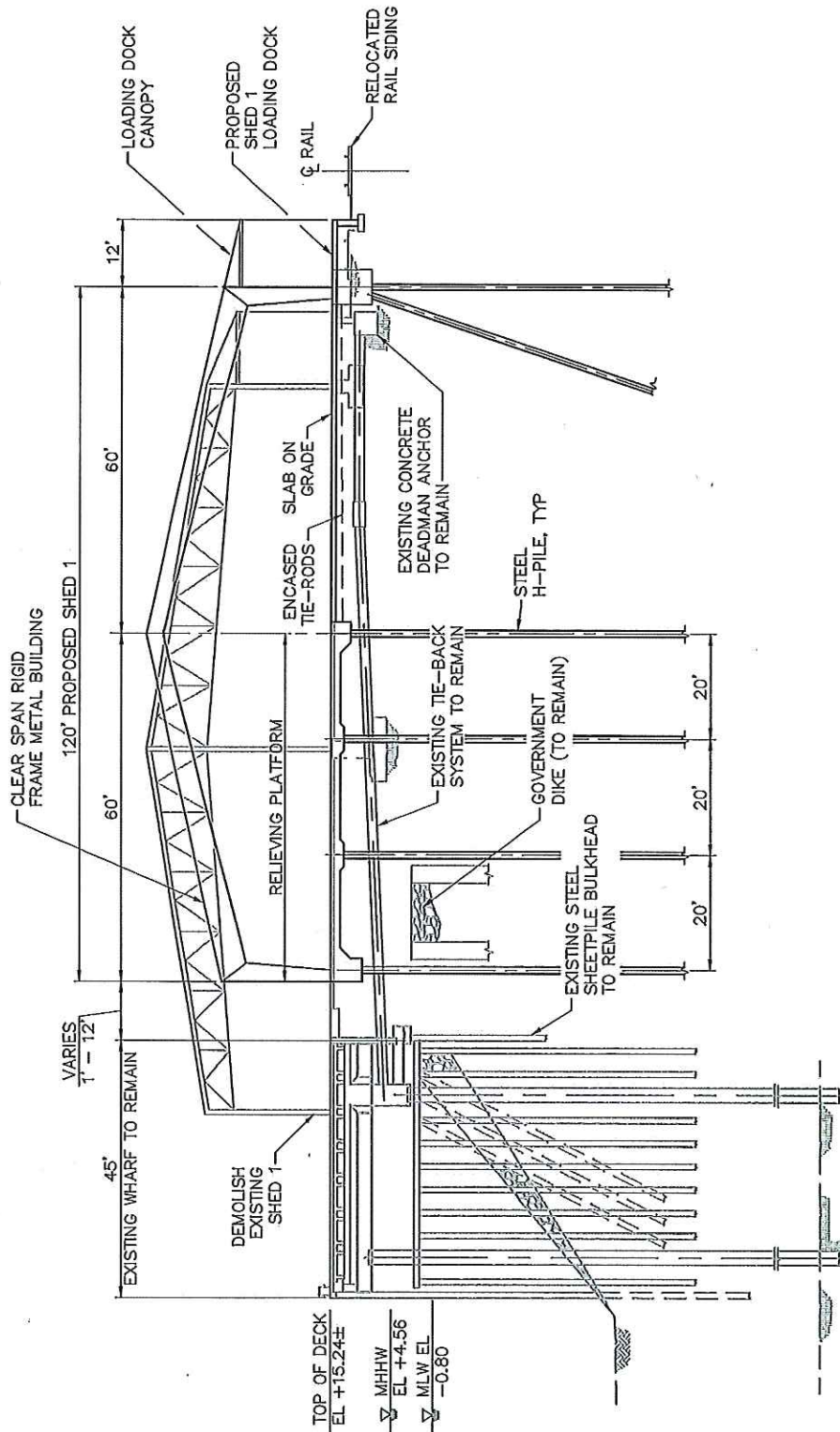
OWNER/APPLICANT:
ALBANY PORT DISTRICT COMMISSION
PORT OF ALBANY
IN: HUDSON RIVER
NEAR: SOUTH OF ALBANY
LOCATION: PORT OF ALBANY
106 SMITH BOULEVARD
ALBANY, NEW YORK 12202

SHED 1 RECONSTRUCTION

SHED 1 RECONSTRUCTION PLAN

SHEET 3 OF 4

DATE: 12/16/16



NOTES

1. ENTIRE SHED 1 RECONSTRUCTION IS LANDWARD OF EXISTING STEEL SHEETPILE BULKHEAD TO REMAIN.
2. ALL PROPOSED FOUNDATION PILES ARE LANDWARD OF EXISTING STEEL SHEETPILE BULKHEAD TO REMAIN.

SECTION A - SHED 1 RECONSTRUCTION

SCALE: 1"=30'

PURPOSE: SHED 1 RECONSTRUCTION
PERMIT SUBMITTAL-NOT TO BE USED
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DATUM: NGVD29



m&n engineering, p.c.

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SHED 1 RECONSTRUCTION

SECTION SHED 1 RECONSTRUCTION

SHEET 4 OF 4

DATE: 12/16/16