



US Army Corps
of Engineers
Seattle District



Joint Public Notice

Application for a Department of the Army Permit and a Washington Department of Ecology Water Quality Certification

US Army Corps of Engineers
Regulatory Branch
Post Office Box 3755
Seattle, WA 98124-3755
Telephone: (206) 764-3450
ATTN: Jason Sweeney,
Project Manager

WA Department of Ecology
SEA Program
Post Office Box 47600
Olympia, WA 98504-7600
Telephone: (360) 407-6076
ATTN: SEA Program,
Federal Permit Coordinator

Public Notice Date: March 31, 2021
Expiration Date: April 30, 2021

Reference No.: NWS-2020-551
Name: Naval Base Kitsap (TPP)

Interested parties are hereby notified that the U.S. Army Corps of Engineers (Corps) and the Washington Department of Ecology (Ecology) have received an application to perform work in waters of the U.S. as described below and shown on the enclosed drawings dated October 14, 2020.

The Corps will review the work in accordance with Section 404 of the Clean Water Act (CWA) and Section 10 of the Rivers and Harbors Act. Ecology will review the work pursuant to Section 401 of the CWA, with applicable provisions of State water pollution control laws.

APPLICANT: Naval Base Kitsap
Attention: Jason McKinney
1101 Tautog Circle
Silverdale, Washington 98315
Telephone: (360) 396-0024

LOCATION: In Hood Canal, at Wahoo Road, Silverdale, Washington 98315

WORK: The proposed project is to construct a new overwater structure to support berthing and maintaining Transit Protection Program (TPP) blocking vessels and mission. The new structure would consist of a 23,204 square foot pier (includes camel, brow, and utilities), a 5,250 square foot trestle, two dolphins totaling 288 square feet, and two mooring dolphin brows totaling 480 square feet.

The new pier and trestle structures would result in 28,531 square feet of permanent overwater coverage. Up to 2,860 square feet would be grated. A total of 124 steel piles would be 24, 30, or 36-inches in diameter and would be required to construct the pier and trestle. This would result in the permanent loss of 789 square feet of benthic habitat.

Construction of the pier and trestle would occur from both a temporary trestle and from water-borne equipment. The temporary trestle would be up to 140-feet long by 20-feet wide and supported by 60 36-inch diameter steel piles. The temporary trestle would result in 2,800 square feet of temporary overwater coverage, and 426 square feet of temporary impacts to benthic habitat. The temporary trestle would be in place for up to two years from date of construction.

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Two mooring dolphins would be constructed south and north of the pier. Access to the dolphins would be from a 43-foot long by 6-feet wide brow. The north mooring dolphin would be constructed of four 36-inch battered steel pipe piles and a 144 square foot cast-in-place concrete pile cap. The south mooring dolphin would be constructed of four 36-inch battered steel pipe piles and four 24-inch diameter plumb steel piles and a 144 square foot cast-in-place concrete pile cap.

PURPOSE: To provide safe water access and moorage that meets the TPP mission requirements.

ADDITIONAL INFORMATION: All piles would be installed using a vibratory pile driver. An impact hammer may be used if substrate conditions prevent the advancement of piles to the required depth, or to verify load bearing capacity. An air bubble curtain or other noise attenuating devices would be used during impact pile driving. Up to one-quarter of the piles would be proofed with an impact hammer following vibratory installation.

Poured in place concrete pile caps would be constructed on all pipe piles. This would result in the discharge of up to 310 cubic yards of fill material.

Due to limited water depth and the presence of submerged aquatic vegetation, all large construction equipment would be excluded from the east side of the pier. Only small metal skiffs with outboard motors would be used on the east side of the pier.

To mimic natural lighting conditions underneath the trestle and pier, the applicant is proposing to install 83 light emitting diode (LED) dimming fixtures between the pile bents underneath the structures.

Up to five 30-foot high light standards would be installed along the trestle, and three 50-foot high light standards would be installed along the pier. All lights would be LED, which illumination levels at the water surface would not exceed 30 foot-candles (fc) at 30-feet, 10 fc at 50-feet, and 5-fc at 100 feet.

Potable water, power, and communication lines would be contained in utility trenches built into the concrete trestle and pier.

Upland construction associated with the proposed project includes a vessel maintenance facility, a fueling facility, a parking lot, an oil-water separator, a sanitary sewer system, a guard station, and a sheet pile abutment.

The high tide line shown and eelgrass boundaries on the project drawings have not been verified by the U.S. Army Corps of Engineers (Corps). If the Corps determines the jurisdictional boundaries are substantially inaccurate a new public notice may be published.

MITIGATION: The applicant is proposing to purchase credits from the Hood Canal Coordinating Council In-lieu Fee Program, and perform permittee-responsible compensatory mitigation. Up to 5,031 square feet of debris would be removed from the aquatic environment. The compensatory mitigation plan has not yet been finalized.

ENDANGERED SPECIES: The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service (USFWS) pursuant to Section 7 of the ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat. The U.S. Navy, as the lead agency for ESA consultation, will consult with the NMFS and/or the USFWS as required under Section 7 of the ESA.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat

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(EFH). The proposed action would impact EFH in the project area. The U.S. Navy, as the lead agency for a determination regarding EFH, will consult with the National Marine Fisheries Services if necessary.

CULTURAL RESOURCES: The U.S. Navy, as the lead agency for determining compliance with Section 106 of the National Historic Preservation Act, will consult with the State Historic Preservation Officer and Native American Tribes as appropriate.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

EVALUATION – CORPS: The decision whether to issue a permit will be based on an evaluation of the probable impacts, 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 benefits, 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 is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. 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 the 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 activity.

The described discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the CWA. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.

SOURCE OF FILL MATERIAL: The applicant has not yet identified the source of the fill material. Should a permit be issued, the Corps will evaluate the fill material source prior to the start of construction.

EVALUATION – ECOLOGY: Ecology is soliciting comments from the public; Federal, Native American Nations or tribal governments, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Ecology will be considering all comments to determine whether to certify or deny certification for the proposed project.

COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether authorizing the work would not be contrary to the public interest. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. Either conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commenter's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration.

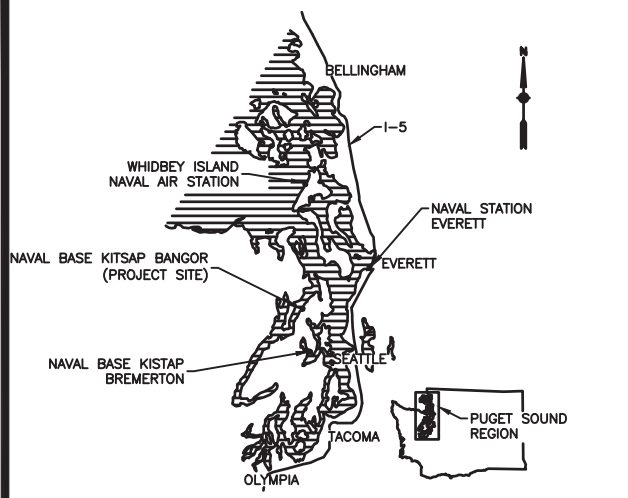
NWS-2020-551, Naval Base Kitsap (TPP)

CORPS COMMENTS: All e-mail comments should be sent to jason.t.sweeney@usace.army.mil. Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch, Attention: Jason Sweeney, P.O. Box 3755, Seattle, Washington 98124-3755. All comments received will become part of the administrative record and are subject to public release under the Freedom of Information Act including any personally identifiable information such as names, phone numbers, and addresses.

ECOLOGY COMMENTS: Any person desiring to present views on the project pertaining to a request for water quality certification under Section 401 of the CWA may do so by submitting written comments to the following address: Washington State Department of Ecology, Attention: Federal Permit Coordinator, Post Office Box 47600, Olympia, Washington 98504-7600, or e-mail to ecyrefedpermits@ecy.wa.gov.

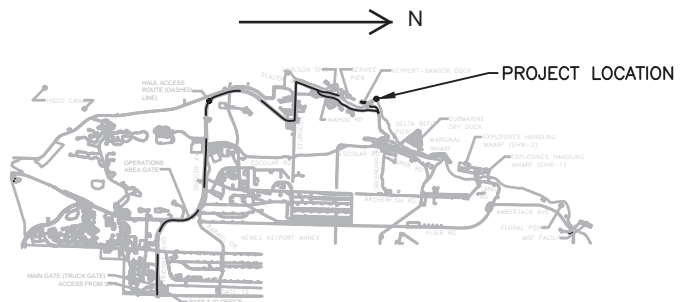
To ensure proper consideration of all comments, responders must include the following name and reference number in the text of their comments: Naval Base Kitsap (TPP); NWS-2020-551

Encl: Figures (10)



PROJECT LOCATION MAP

NOT TO SCALE



PROJECT SITE MAP

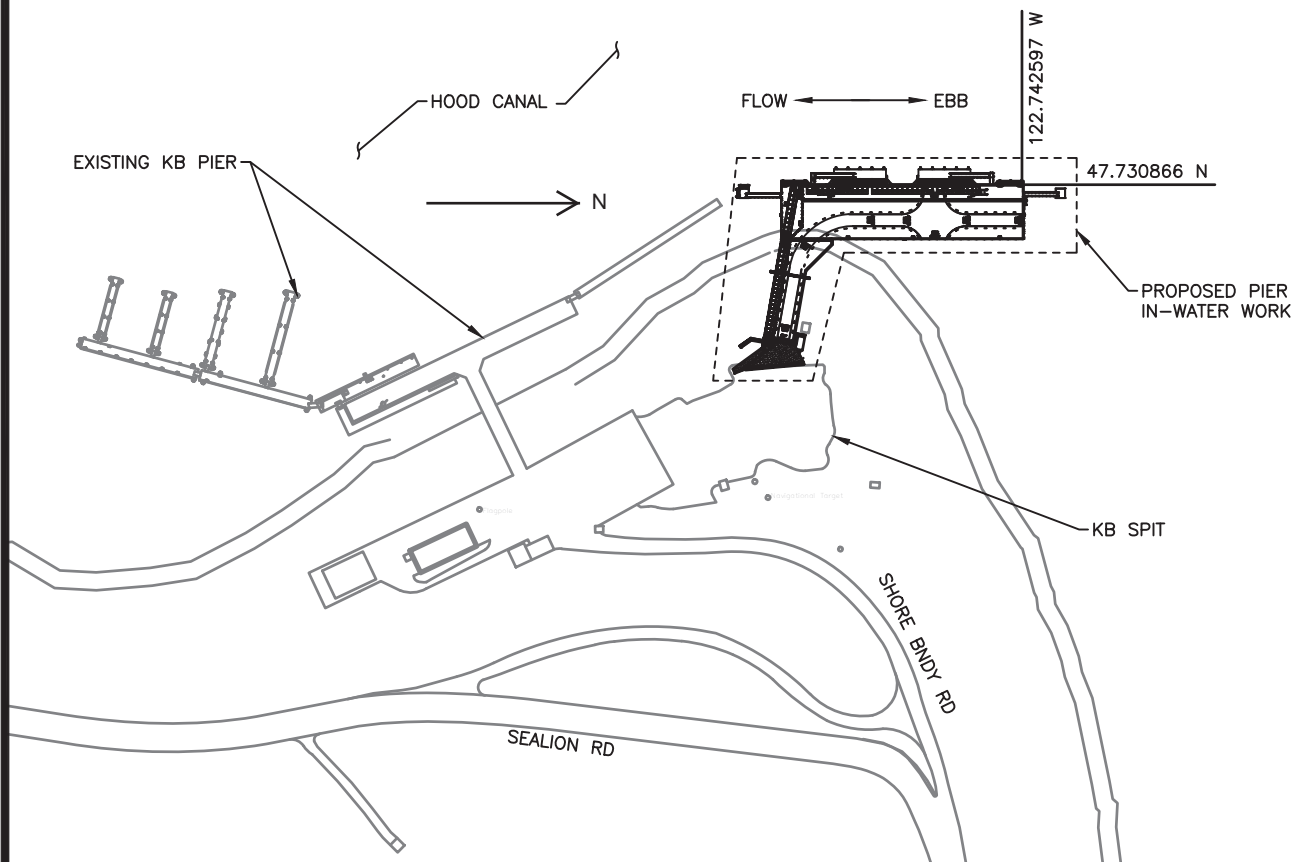
NOT TO SCALE

NOTES:

1- PROJECT VERTICAL DATUM IS MLLW AT 0.00 FEET. THE MEAN HIGHER HIGH WATER LINE (MHHW) HAS BEEN DETERMINED TO BE AT ELEVATION 11.10 FEET. THE MEAN HIGH WATER (MHW) LINE HAS BEEN DETERMINED TO BE AT ELEVATION 10.18 FEET.

2- PROJECT HORIZONTAL DATUM IS WASHINGTON STATE PLANE, NAD 27, NORTH ZONE, PER NAVAL SUBMARINE BASE BANGOR, HORIZONTAL AND VERTICAL CONTROL MAP NUMBER PW-F-80-2 AND PW-F-80-3. UNITS OF MEASUREMENT ARE US SURVEY FEET.

3- DIRECTIONS TO THE SITE. FROM THE TRIDENT BLVD GATE, TURN RIGHT ONTO TRIGGER AVE, TURN LEFT ONTO STURGEON STREET, TURN RIGHT ONTO SEALION RD, TURN LEFT ONTO SHORE BNDY RD AND CONTINUE DOWN THE HILL ONTO KB SPIT.



VICINITY MAP

NOT TO SCALE

PROPOSED PROJECT:
 Proposed Pier, Upland Building, and Fuel Storage Facility. Includes in-water and upland construction, demolition, and other activities.

APPLICANT: US Navy

ADJACENT PROPERTY OWNERS:
 1. US Navy

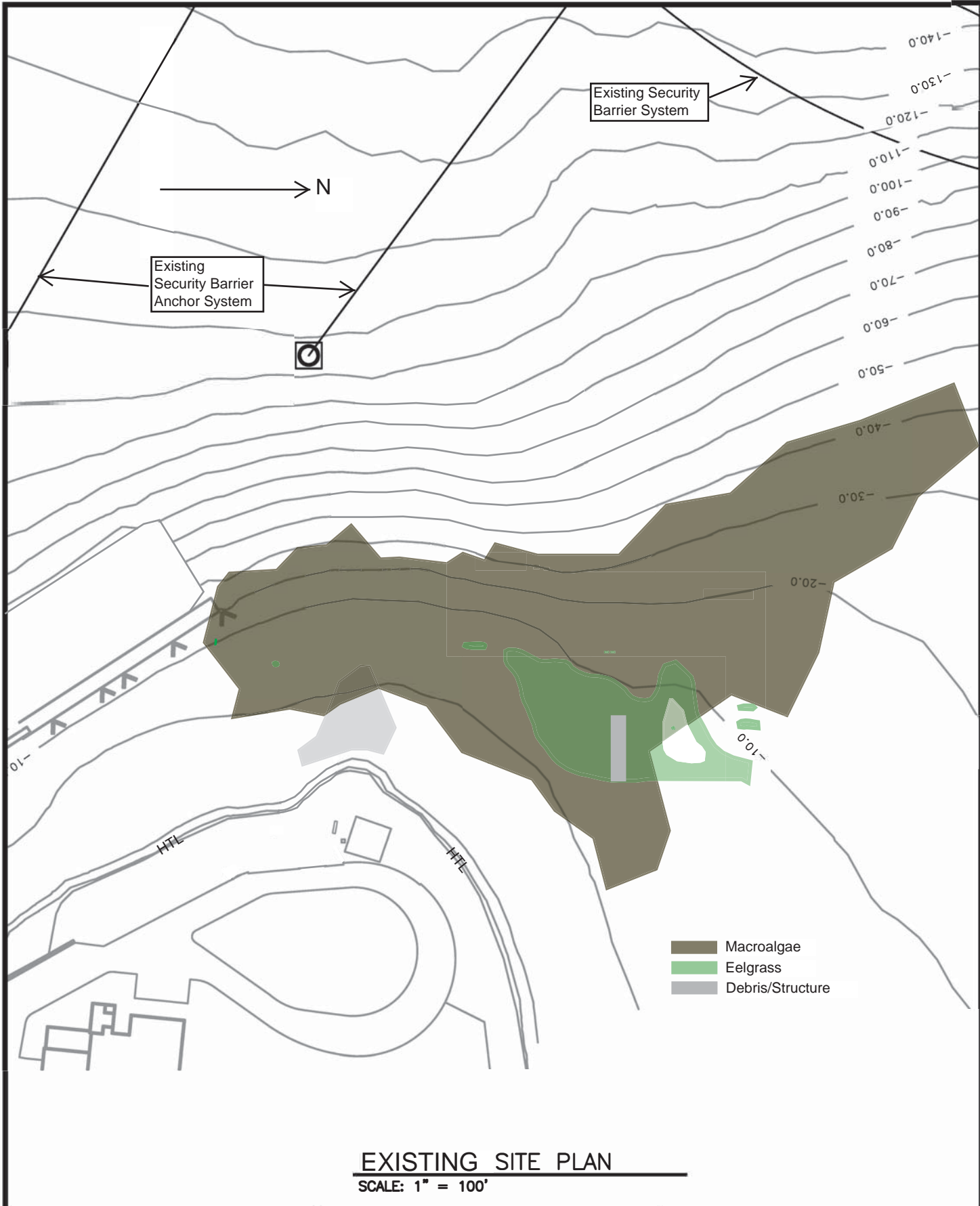
USACE REFERENCE NO: NWS-2020-551
APPLICANT: US Navy
LOCATION: Naval Base Kitsap, Bangor
LAT/LONG: 47.736353N/-122.740276W
IN: Hood Canal
NEAR: Silverdale, WA
COUNTY: Kitsap
DATUM: MLLW
State: WA

FY2019 MCON PROJECT P-907
TPS PIER AND MAINTENANCE FACILITY

VICINITY MAP & PROJECT LOCATION

SHEET: 1 OF 10

DATE: 10/14/2020



EXISTING SITE PLAN

SCALE: 1" = 100'

PROPOSED PROJECT:
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APPLICANT: US Navy

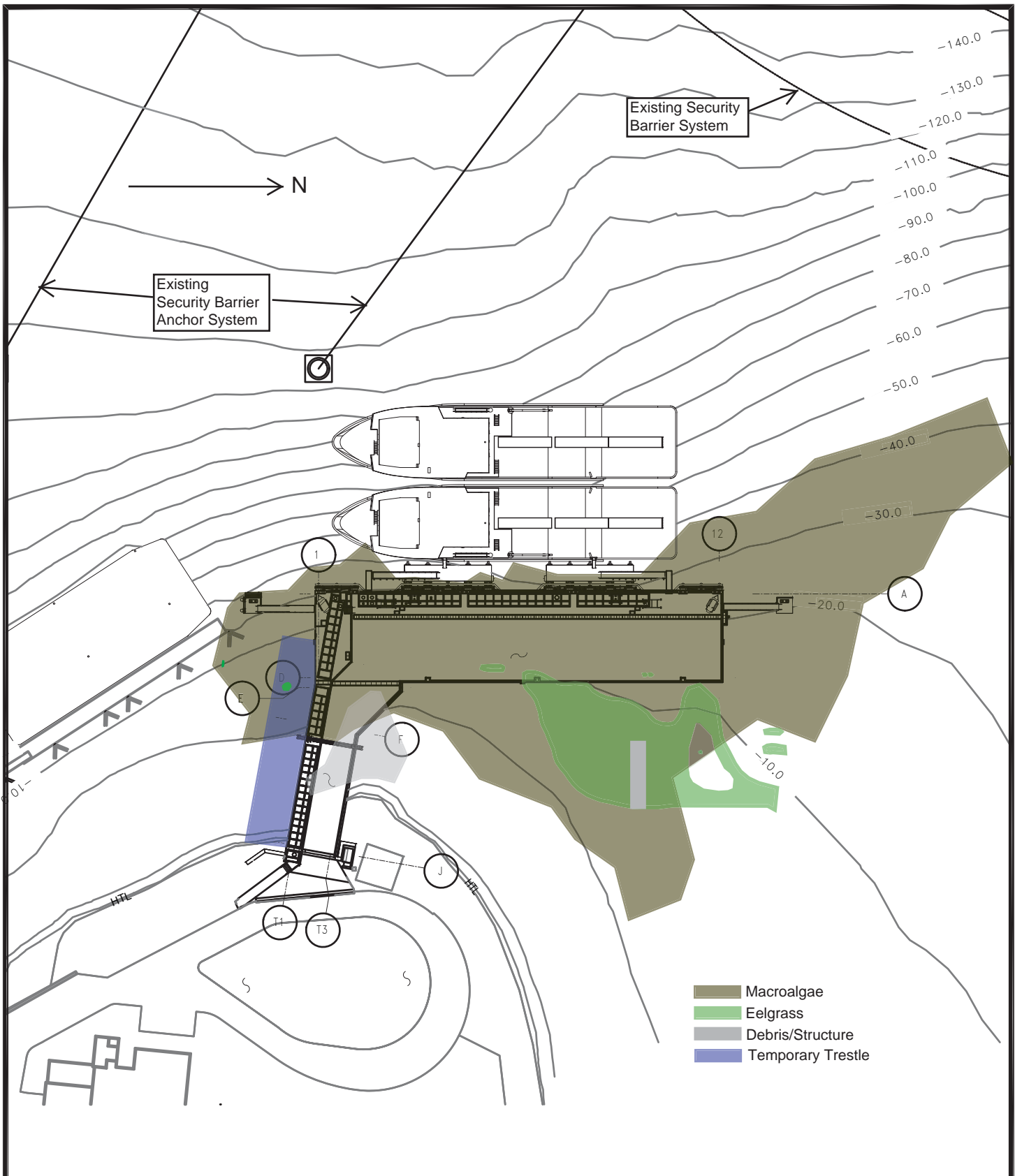
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SHEET: 2 OF 10

DATE: 10/14/2020



PROPOSED SITE PLAN
SCALE: 1" = 100'

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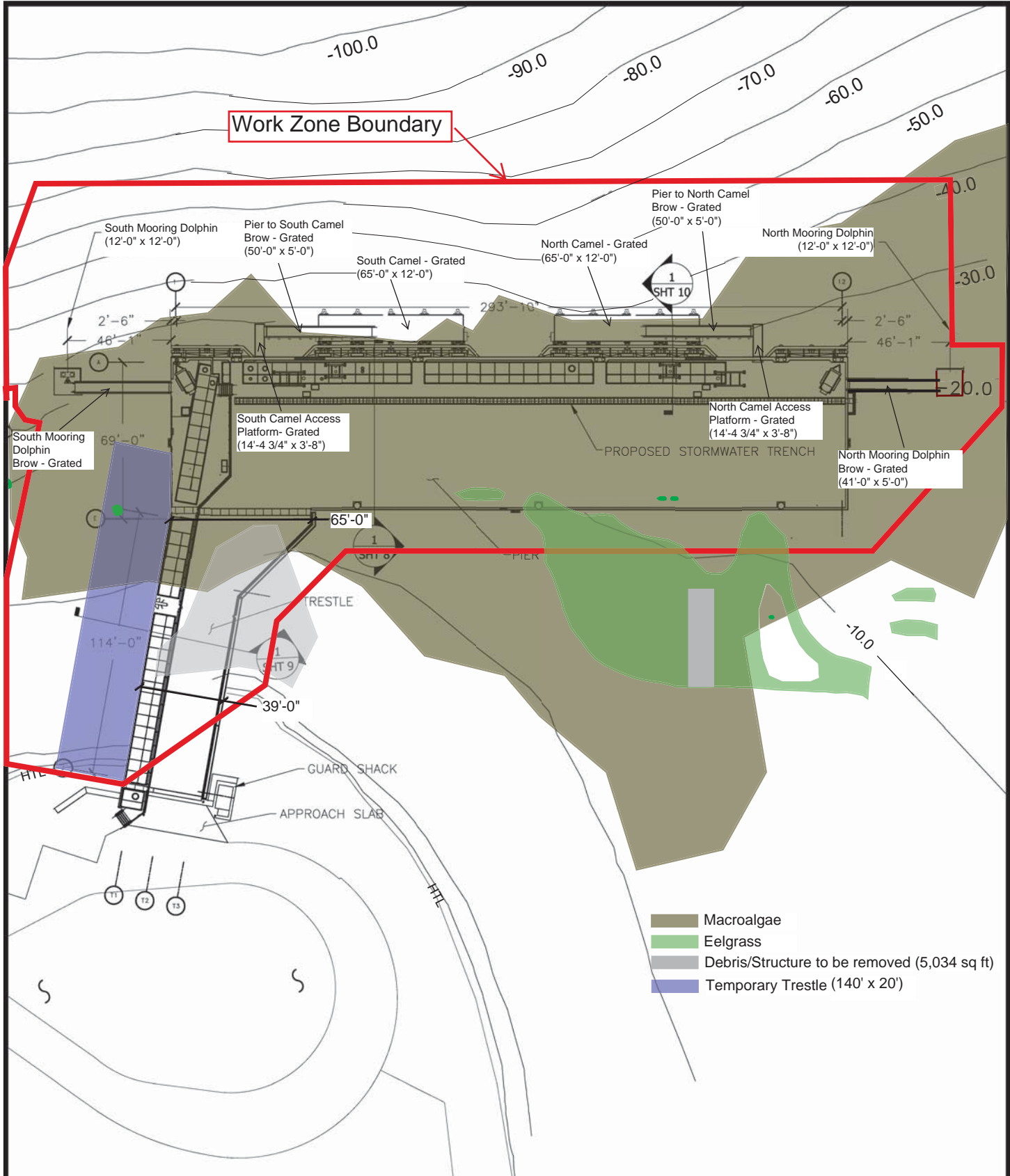
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DATE: 10/14/2020



ENLARGED PROPOSED PIER PLAN

SCALE: 1" = 60'

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APPLICANT: US Navy

ADJACENT PROPERTY OWNERS:
1. US Navy

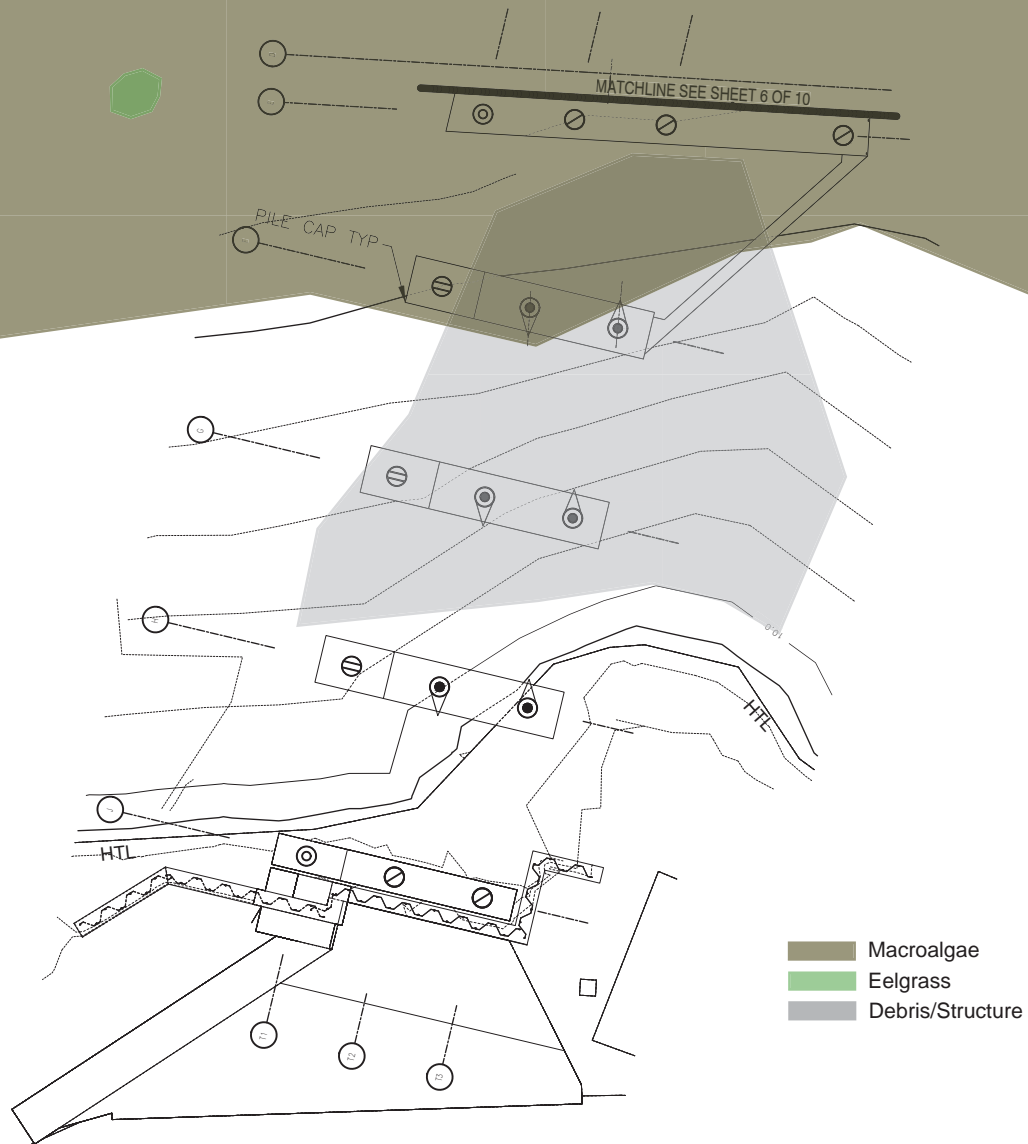
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SHEET: 4 OF 10

DATE: 10/14/2020

- | | | | |
|--------------------------------|---|--------------------|------------------------------|
| 36"Ø STEEL PIPE BEARING PILES: | | NON-BEARING PILES: | |
| | TYPE I PLUG CONNECTION - PLUMB | | 24"Ø STEEL PIPE PILE - PLUMB |
| | TYPE II PLUG CONNECTION - PLUMB | | 30"Ø STEEL PIPE PILE - PLUMB |
| | TYPE III PLUG CONNECTION - PLUMB | | AZ19-700 SHEET PILE |
| | TYPE III PLUG CONNECTION - BATTER | | |
| | TYPE IV PLUG CONNECTION - PLUMB (SYMBOL INDICATES DWEL PATTERN ORIENTATION) | | |
| | TYPE V PLUG CONNECTION - BATTER | | |
| | TYPE VI PLUG CONNECTION - BATTER (SYMBOL INDICATES DWEL PATTERN ORIENTATION) | | |



PROPOSED PILE PLAN
SCALE: 1" = 30'

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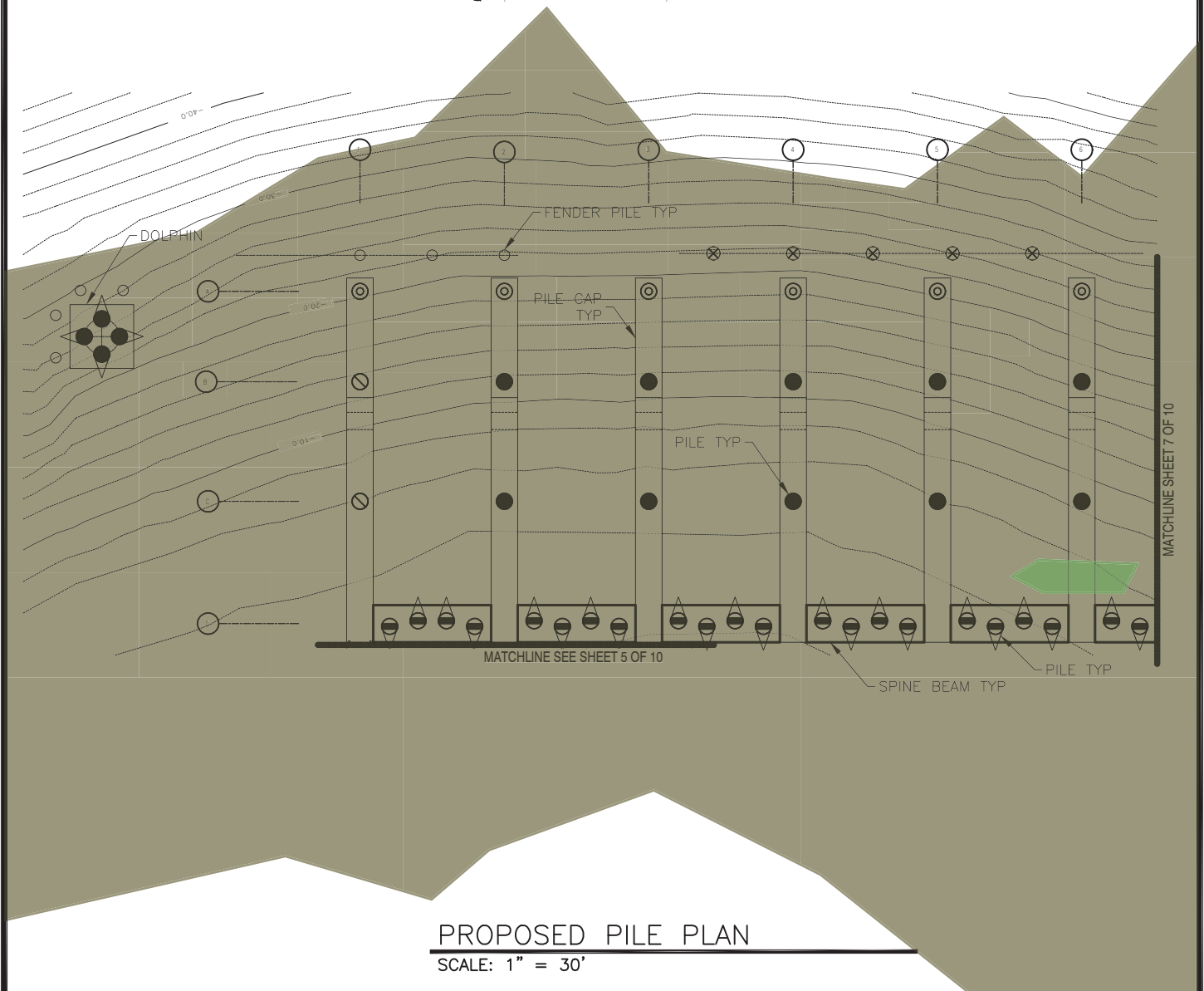
FY2019 MCON PROJECT P-907
TPS PIER AND MAINTENANCE FACILITY

SHEET: 5 OF 10

DATE: 10/14/2020

- 36"Ø STEEL PIPE BEARING PILES:**
- TYPE I PLUG CONNECTION - PLUMB
 - TYPE II PLUG CONNECTION - PLUMB
 - TYPE III PLUG CONNECTION - PLUMB
 - TYPE III PLUG CONNECTION - BATTER
 - TYPE IV PLUG CONNECTION - PLUMB
(SYMBOL INDICATES DOWEL PATTERN ORIENTATION)
 - TYPE V PLUG CONNECTION - BATTER
 - TYPE VI PLUG CONNECTION - BATTER
(SYMBOL INDICATES DOWEL PATTERN ORIENTATION)
- NON-BEARING PILES:**
- 24"Ø STEEL PIPE PILE - PLUMB
 - 30"Ø STEEL PIPE PILE - PLUMB
 - AZ19-700 SHEET PILE

- Macroalgae
- Eelgrass
- Debris/Structure



PROPOSED PILE PLAN
SCALE: 1" = 30'

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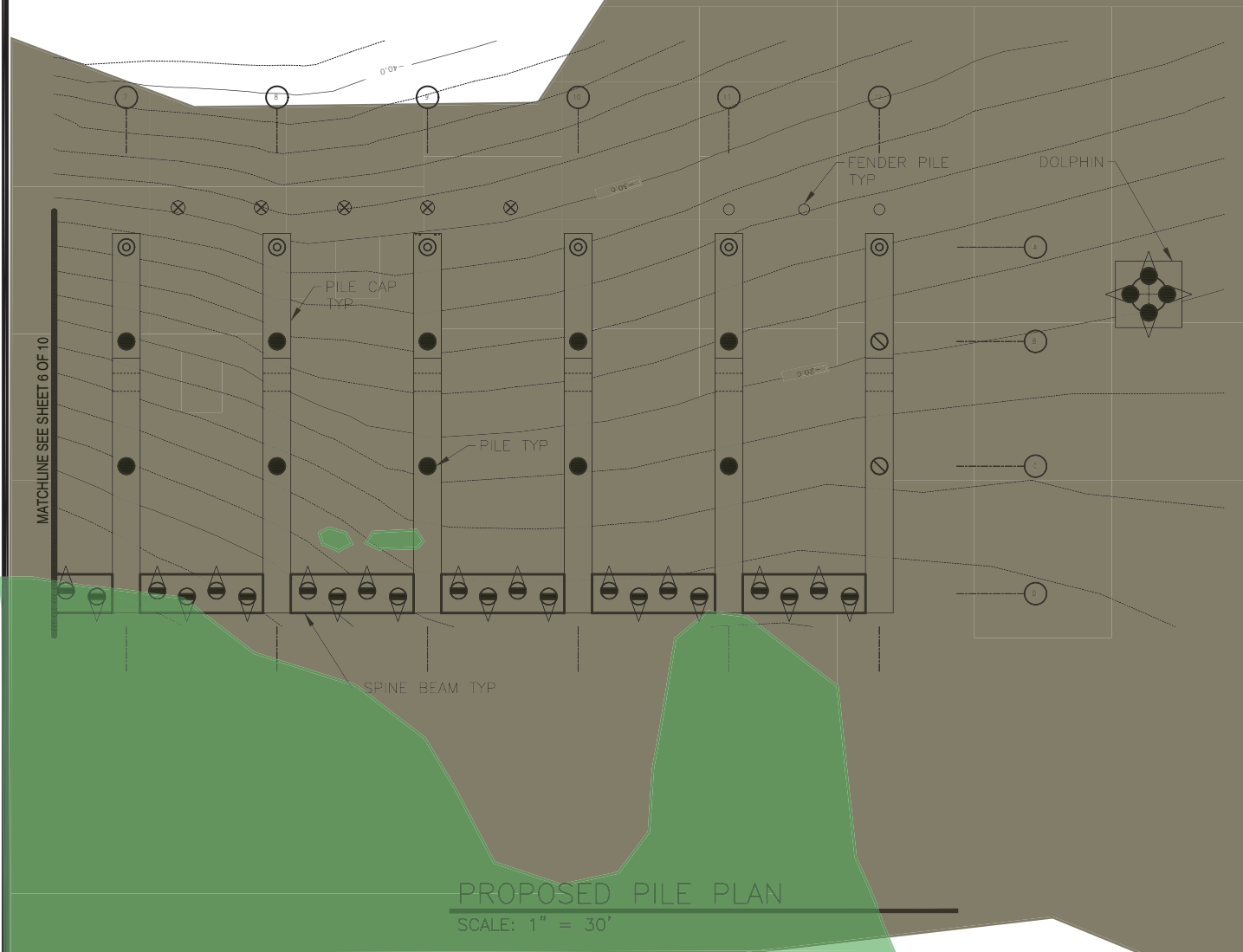
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SHEET: 6 OF 10

DATE: 10/14/2020

- Macroalgae
- Eelgrass
- Debris/Structure

- 36"Ø STEEL PIPE BEARING PILES:**
-  TYPE I PLUG CONNECTION - PLUMB
 -  TYPE II PLUG CONNECTION - PLUMB
 -  TYPE III PLUG CONNECTION - PLUMB
 -  TYPE III PLUG CONNECTION - BATTER
 -  TYPE IV PLUG CONNECTION - PLUMB
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 -  TYPE V PLUG CONNECTION - BATTER
(SYMBOL INDICATES DOWEL PATTERN ORIENTATION)
 -  TYPE VI PLUG CONNECTION - BATTER
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- NON-BEARING PILES:**
-  24"Ø STEEL PIPE PILE - PLUMB
 -  30"Ø STEEL PIPE PILE - PLUMB
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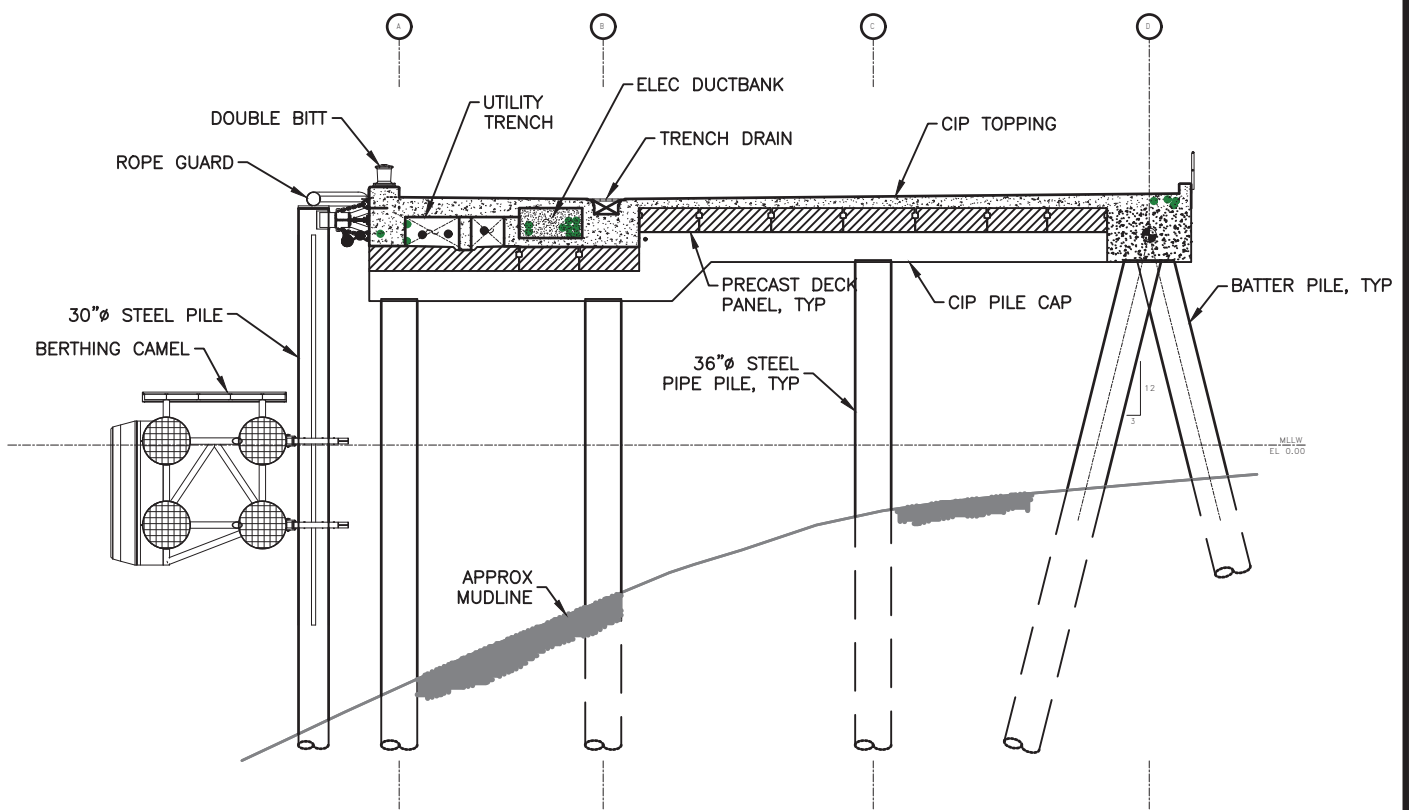
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TPS PIER AND MAINTENANCE FACILITY

SHEET: 7 OF 10

DATE: 10/14/2020



1 SECTION — TYPICAL PIER
 SCALE: 1/16" = 1'-0"

PROPOSED PROJECT:
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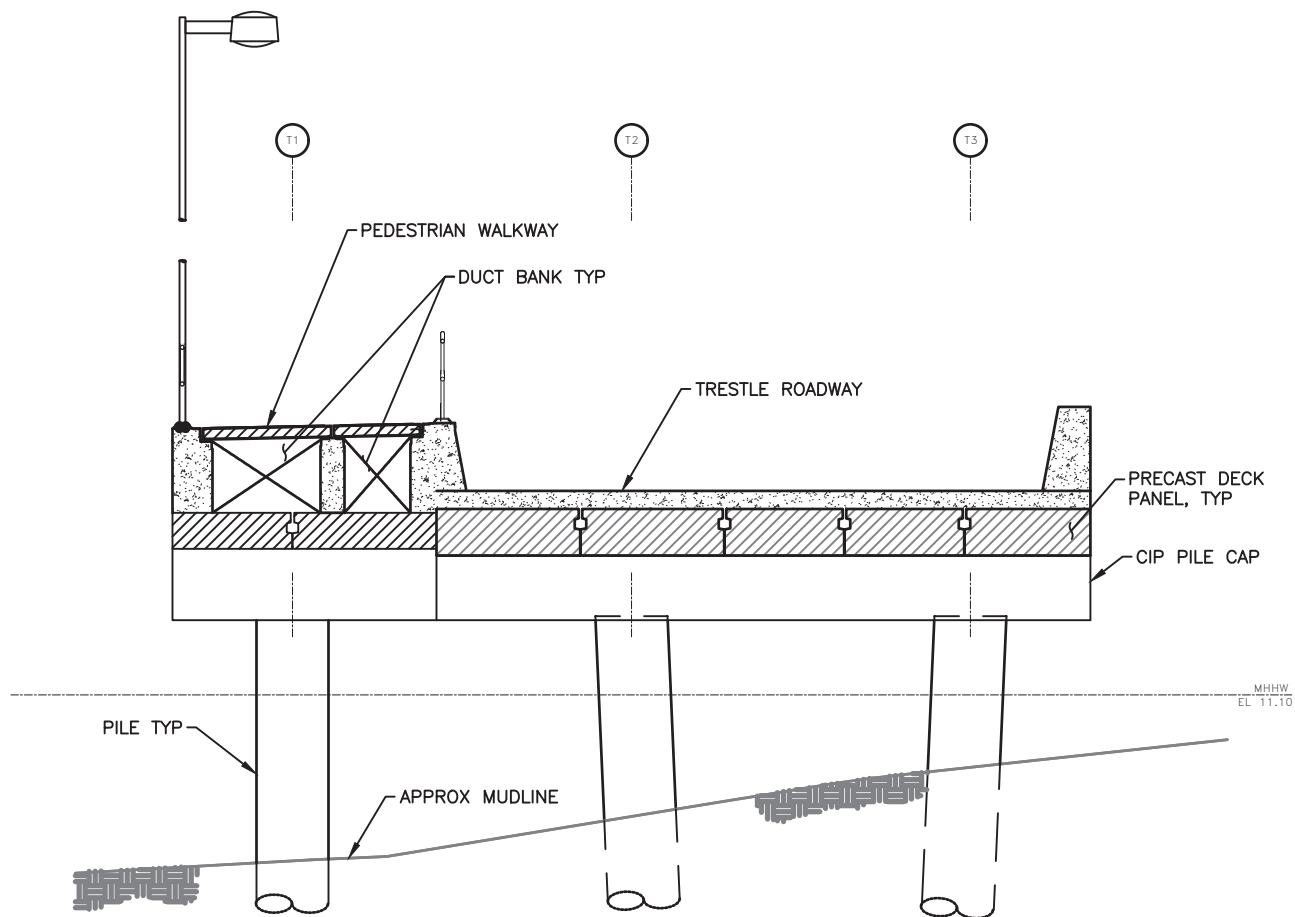
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FY2019 MCON PROJECT P-907
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SHEET: 8 OF 10 DATE: 10/14/2020



1

SECTION – TYPICAL TRESTLE
 SCALE: 1/8" = 1'-0"

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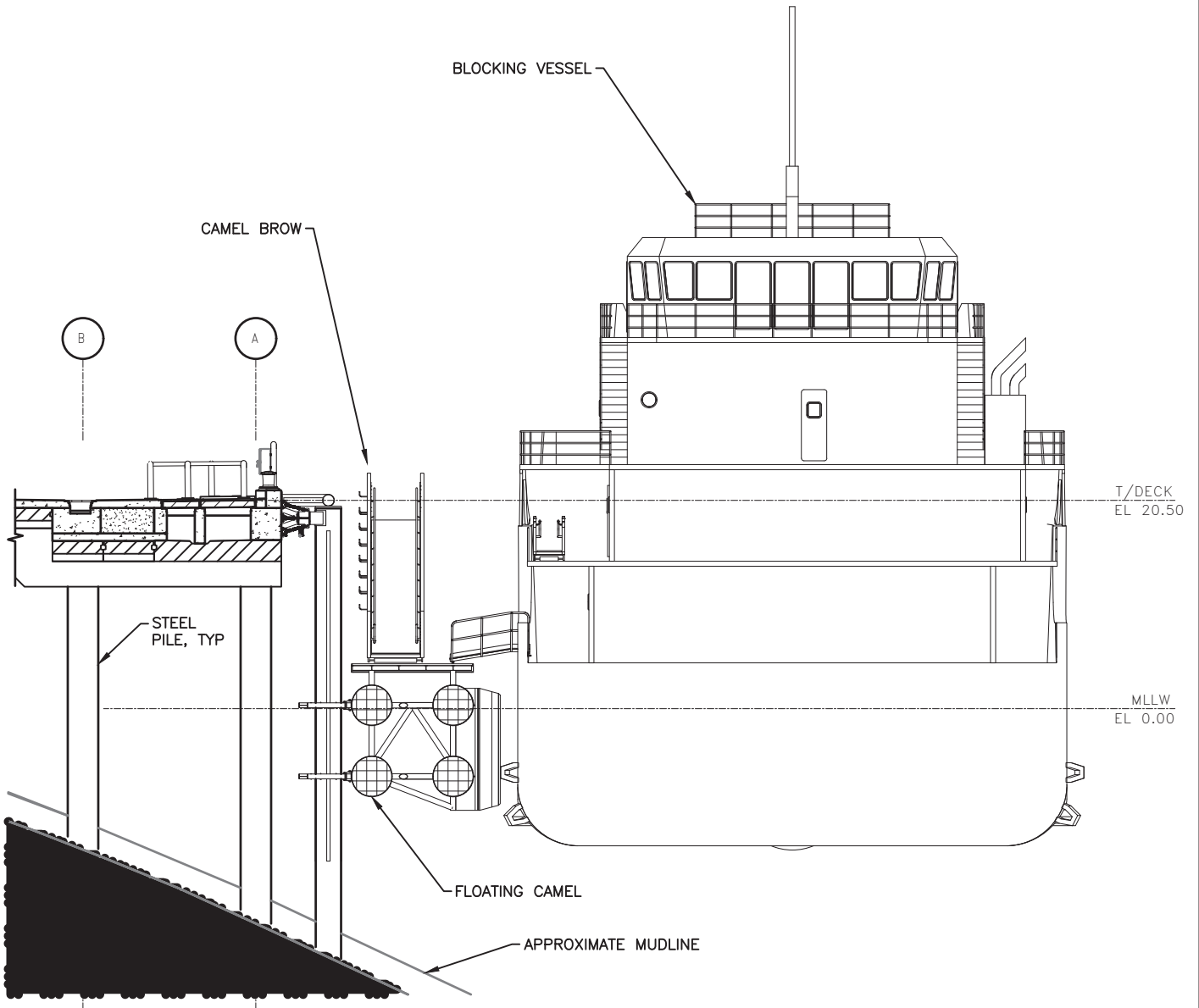
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FY2019 MCON PROJECT P-907
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SHEET: 9 OF 10 **DATE:** 10/14/2020



1 SECTION — CAMELS WITH VESSEL
 SCALE: 1/16" = 1'-0"

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