



US Army Corps  
Of Engineers  
Wilmington District

# PUBLIC NOTICE

Issue Date: March 14, 2013  
Comment Deadline: April 15, 2013  
Corps Action ID #: SAW-2013-00455

The Wilmington District, Corps of Engineers (Corps) has received an application from the U.S. Army Reserve Center (USARC) in Morehead City, attn: DPW. Frank D. Eubanks, seeking Department of the Army authorization to improve the USARC docking facility by constructing a new pier and extending an existing pier in the navigable waters of the Newport River. The Reserve Center is located at 410 Fisher Street with site coordinates at 34.7230°N, -76.7074°W, in Morehead City, Carteret County, North Carolina.

Specific plans and location information are described below and shown on the attached plans. This Public Notice and all attached plans are also available on the Wilmington District Web Site at <http://www.saw.usace.army.mil/Missions/RegulatoryPermitProgram.aspx>.

**Applicant:** United States Army-81<sup>st</sup> Regional Command Center  
Attn: DPW Frank. D Eubanks  
1525 Marion Avenue  
Fort Jackson, South Carolina 29207

**Agent (if applicable):** OTAK Group, Inc.  
Attn: John Kato  
96126 MT Zion Loop  
Yulee, Florida 32097

## Authority

The Corps will evaluate this application and decide whether to issue, conditionally issue, or deny the proposed work pursuant to applicable procedures of Section 10 of the Rivers and Harbors Act.

## Location

The U.S. Army Reserve Center is adjacent to the Newport River and is located at 410 Fisher Street with site coordinates at 34.7230°N, -76.7074°W, in Morehead City, Carteret County, North Carolina. It is bordered to the east by the Yacht Basin, to the south by multi-use commercial development, to the west by residential development and coastal waters, and the Newport River to the north.

## **Existing Site Conditions**

The USARC Morehead City with a training facility, shop facility, parking lot, boat ramp, bulk land storage areas, and two docks currently exist onsite. All infrastructures, such as the main road network and utility lines, within the 5.2-acre project site are in place and were previously constructed. Site conditions consist of mainly non-wooded areas and maintained lawn areas containing various types of vegetation and groundcover. Over 900 linear feet of existing coated sheet pile bulkheads are located on the north and east side of the project site. The site is located on the Newport River, a Section 10 navigable water of the U.S.

According to the United States Department of Agriculture Soil Survey of Carteret County (April 1987), the site consists of the following soil: Leon-Urban land complex which consists of nearly level to gently sloping poorly drained Leon soil and Urban land at Morehead City, Beaufort, and Atlantic Air Station.

## **Applicant's Stated Purpose**

Basic: The basic purpose is to maintain the U.S. Army's overall mission and training of Landing Craft Utility (LCU) vessels.

Overall: Specifically, the U.S. Army's purpose of the project is to repair and upgrade existing bulkheads, piers and docks, along with the addition of a new dock at the U.S. Army Reserve Center Facility to support the continued training and mission of Landing Craft Utility (LCU) vessels.

## **Project Description**

The existing East Dock (see comments in existing conditions) is a 6-ft wide by 35-ft long (210 SF) timber dock connected to a 13-ft wide by 10-ft, 9-inch rectangular reinforced concrete mooring pier. The dock consists of timber decking, bracing, and supports, and is supported by reinforced concrete bents with timber piling. The mooring pier is a reinforced concrete structure supported by pre-stressed concrete piling. The proposed plan is to expand this structure by installing a second reinforced concrete mooring pier approximately 35 ft northeast of the existing mooring pier, and connect the two mooring piers with a 9-ft wide by 210-ft long concrete platform. The proposed concrete platform will provide an additional 210 SF of dock, and will be supported by the mooring piers. The finished elevation will remain the same and is +4.30 FT NAVD88. The proposed mooring pier shall be 11-ft, 3-inch square, contain a sea bollard, and will be supported by pre-stressed piling.

The proposed new LCU 2000 Pier is a 9-ft wide concrete dock with a deck area of 2,100 SF. The deck area will consist of concrete platforms (decking) that is supported by reinforced concrete bents with pre-stressed concrete piling. The deck area shall connect to six (6) reinforced concrete berthing piers and pile cap structures. These structures are

to be supported by pre-stressed concrete piling. The proposed berthing piers shall be 11-ft, 9-inch square, and each contains a single Type II sea bollard. The proposed pile cap piers shall be 16-ft wide by 10-ft, 6-inch long rectangular, with proposed concrete decking lying on the top of the pile cap. The finished elevation shall be +6.50 FT NAVD88. Also, new 7-pile timber dolphins shall be installed in the locations indicated to better protect the new pier. Figure 10, in the attached plans, presents the proposed LCU 2000 Pier layout and an itemized construction schedule. It should be noted that wetlands and waters, subject to Section 404 of the Clean Water Act, will not be impacted by any of the proposed activities.

Additionally, plans include repairing and/or upgrading existing Bulkheads No.1 and No. 2 within the same footprint, and repairing the LCU 1600 Pier also within the same footprint.

### **Other Required Authorizations**

This notice and all applicable application materials are being forwarded to the appropriate State agencies for review. Water Quality Certification may be required from the North Carolina Division of Water Quality.

This notice and all applicable application materials are being forwarded to the appropriate State agencies for review. The Corps will generally not make a final permit decision until the North Carolina Division of Water Quality (NCDWQ) issues, denies, or waives State certification required by Section 401 of the Clean Water Act (PL 92-500). The receipt of the application and this public notice combined with appropriate application fee at the North Carolina Division of Water Quality central office in Raleigh will constitute initial receipt of an application for a 401 Water Quality Certification. A waiver will be deemed to occur if the NCDWQ fails to act on this request for certification within sixty days of the date of the receipt of this notice in the NCDWQ Central Office. Additional information regarding the Clean Water Act certification may be reviewed at the NCDWQ Central Office, 401 Oversight and Express Permits Unit: 2321 Crabtree Boulevard, Raleigh, North Carolina 27604-2260. All persons desiring to make comments regarding the application for certification under Section 401 of the Clean Water Act should do so in writing delivered to the North Carolina Division of Water Quality (NCDWQ), 2321 Crabtree Boulevard, Raleigh, North Carolina 27604-2260 Attention: Mr. John Hennessy (NC Department of Transportation projects) or Ms Cyndi Karoly by April 15, 2013.

### **Coastal Area Management Act**

The applicant has certified that the proposed work complies with and will be conducted in a manner that is consistent with the approved North Carolina Coastal Zone Management Program. Pursuant to 33 CFR 325.2 (b)(2) the Corps is, by this notice, forwarding this certification to the North Carolina Division of Coastal Management (NCDCM) and requesting its concurrence or objection. Generally, the Corps will not issue a Department of the Army (DA) permit until the NCDCM notifies the Corps that it concurs with the applicant's consistency certification.

## **Essential Fish Habitat**

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The Corps' initial determination is that the proposed project will not adversely impact EFH or associated fisheries managed by the South Atlantic or Mid Atlantic Fishery Management Councils or the National Marine Fisheries Service.

## **Cultural Resources**

The Corps has consulted the latest published version of the National Register of Historic Places and is not aware that any registered properties, or properties listed as being eligible for inclusion therein are located within the project area or will be affected by the proposed work. Presently, unknown archeological, scientific, prehistoric, or historical data may be located within the project area and/or could be affected by the proposed work.

## **Endangered Species**

The Corps has reviewed the project area, examined all information provided by the applicant and consulted the latest North Carolina Natural Heritage Database. Based on available information, the Corps has determined pursuant to the Endangered Species Act of 1973, that the proposed project will have no adverse effect on federally listed endangered or threatened species or their formally designated critical habitat.

## **Evaluation**

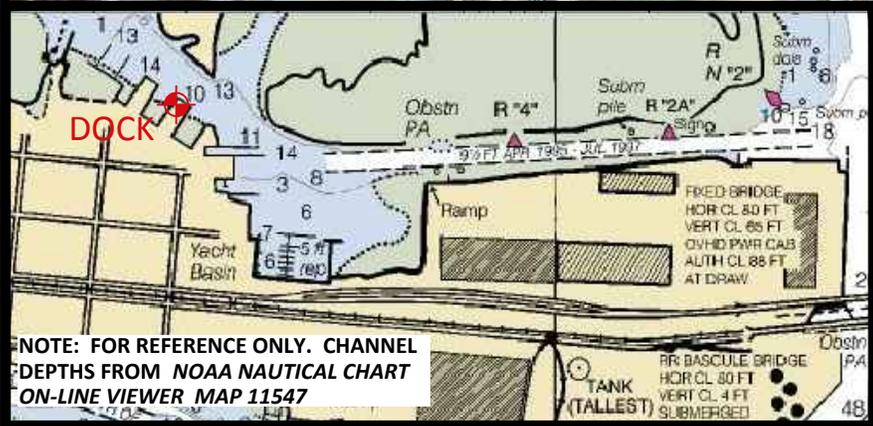
The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably 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, flood plain values (in accordance with Executive Order 11988), 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. For activities involving the discharge of dredged or fill materials in waters of the United States, the evaluation of the impact of the activity on the public interest will include application of the Environmental Protection Agency's 404(b)(1) guidelines.

## **Commenting Information**

The Corps of Engineers is soliciting comments from the public; Federal, State and local agencies and officials, including any consolidate State Viewpoint or written position of the Governor; 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 the preparation of an Environmental Assessment (EA) and/or an Environmental Impact Statement (EIS) pursuant to the National Environmental Policy Act (NEPA). Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. Requests for a public hearing shall be granted, unless the District Engineer determines that the issues raised are insubstantial or there is otherwise no valid interest to be served by a hearing.

Written comments pertinent to the proposed work, as outlined above, will be received by the Corps of Engineers, Wilmington District, until 5pm, April 15, 2013. Comments should be submitted to Christy Wicker, 69 Darlington Avenue, Wilmington, North Carolina, 28403-1398, telephone (910) 251-4637.



NOTE: FOR REFERENCE ONLY. CHANNEL DEPTHS FROM NOAA NAUTICAL CHART ON-LINE VIEWER MAP 11547

NOTE: FOR REFERENCE ONLY. DISTANCES ARE APPROXIMATE BASED OFF OF AERIAL PHOTOGRAPH. SOURCE: GOOGLE EARTH 3/2013.



US Army Corps of Engineers

CONSTRUCTION AND REPAIR TO USARC MOREHEAD CITY, NORTH CAROLINA

NAVIGABLE CHANNEL MAP

U.S. ARMY CORPS OF ENGINEERS  
CHARLESTON DISTRICT  
CHARLESTON, SOUTH CAROLINA



DESIGNED BY: H&K ENGINEERING GROUP	DATE: JAN 2013
DWN BY: MDP	CKD BY: SOLICITATION NO.:
SUBMITTED BY: OTAK GROUP INC	CONTRACTOR NO.:
AS SHOWN	W912HP-12-C-0039
PLOT SCALE:	PLOT DATE:
FILE NUMBER:	FILE NAME:
AS SHOWN	HK PROJ. NO. 01000.002

SHEET IDENTIFICATION

FIG R.1



US Army Corps of Engineers

CONSTRUCTION AND REPAIR TO  
USARC MOREHEAD CITY, NORTH CAROLINA

USGS TOPOGRAPHIC MAP

U.S. ARMY CORPS OF ENGINEERS  
CHARLESTON DISTRICT  
CHARLESTON, SOUTH CAROLINA



DESIGNED BY:  
H+K ENGINEERING GROUP  
DWN BY:  
MDP  
SUBMITTED BY:  
OTAK GROUP INC  
PLOT SCALE:  
AS SHOWN  
SIZE:

DATE:  
JAN 2013  
SOLICITATION NO.:  
CONTRACTOR NO.:  
W912HP-12-C-0039  
FILE NUMBER:  
HK PROJ. NO. 01000.002  
FILE NAME:

SHEET  
IDENTIFICATION

FIG 1

SHEET 1 OF 11



**REPAIR & REPLACE  
EXISTING LCU 1600 PIER.  
(NEW PILING & NEW  
DECKING)**

**REPAIR  
BULKHEAD**

**ADDITION OF NEW LCU  
2000 PIER. REQUIRES USE  
OF EXISTING PILING, AND  
NEW PILING & DECKING**

**REPAIR &  
REPLACE  
BULKHEADS**

**PROJECT SITE**

**EXTEND  
EXISTING  
EAST DOCK**

Owner: U.S.A.  
Parcel No.:  
638620828084000  
Acreage: 5.20

Owner: Mary K. Docherty  
Parcel No.:  
638620824162000  
Acreage: 0.34

Owner: Howard  
Scott  
Parcel No.:  
638620824959000  
Acreage: 0.23

Owner: U.S.A.  
Parcel No.:  
638620826111000  
Acreage: 0.13

Owner: U.S.A.  
Parcel No.:  
638620826006000  
Acreage: 0.11

Owner: U.S.A.  
Parcel No.:  
638620826401000  
Acreage: 0.11

Owner: U.S.A.  
Parcel No.:  
638620826598000  
Acreage: 0.15

Owner: U.S.A.  
Parcel No.:  
638620826097000  
Acreage: 0.03

Owner: USA  
Parcel No: 638620828084000  
Acreage: 5.20

Owner: U.S.A.  
Parcel No.: 638620815785000  
Acreage: 0.57

Owner: U.S.A.  
Parcel No.:  
638620816870000  
Acreage: 0.14

Owner: U.S.A.  
Parcel No.:  
638620817850000  
Acreage: 0.28

Owner: Chef Daddy's  
Holdings LLC.  
Parcel No.:  
638620818763000  
Acreage: 0.57



CONSTRUCTION AND REPAIR TO  
USARC MOREHEAD CITY, NORTH CAROLINA

AERIAL SITE MAP

U.S. ARMY CORPS OF ENGINEERS  
CHARLESTON DISTRICT  
CHARLESTON, SOUTH CAROLINA



DESIGNED BY:  
H+K ENGINEERING GROUP  
DWN BY:  
MDP  
SUBMITTED BY:  
OTAK GROUP INC  
PLOT SCALE:  
AS SHOWN  
SIZE:

DATE:  
JAN 2013  
SOLICITATION NO.:  
CONTRACTOR NO.:  
W912HP-12-C-0039  
PLOT DATE:  
FILE NUMBER:  
HK PROJ. NO. 01000.002  
FILE NAME:

SHEET  
IDENTIFICATION

FIG 2

SHEET 2 OF 11



















DATE	DESCRIPTION	APPR. MARK	DATE	APPR. MARK

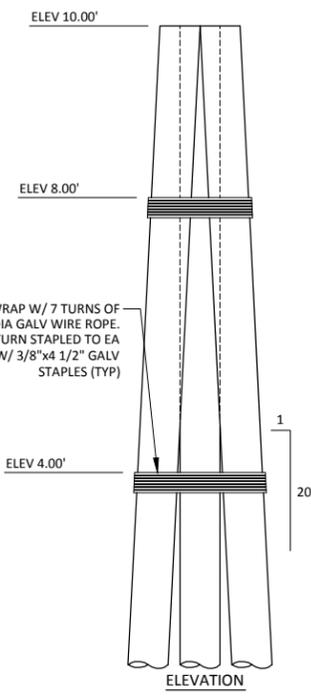
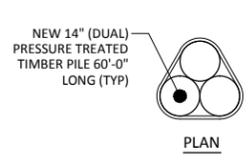
DESIGNED BY: HW ENGINEERING GROUP	DATE: JAN 2013
DRAWN BY: M	SOLICITATION NO.:
SUBMITTED BY: OTAK GROUP INC	CONTRACTOR NO.:
FILE NO.:	FILE NUMBER:
AS NOTED	FILE NAME:
AS NOTED	FILE NAME:

U.S. ARMY CORPS OF ENGINEERS CHARLESTON DISTRICT CHARLESTON, SOUTH CAROLINA	ENGINEERING GROUP 390 COMMERCIAL DRIVE, SUITE 8 SPANGLER, SOUTH CAROLINA 29910 PHONE: 803.733.3187 FAX: 803.733.1703
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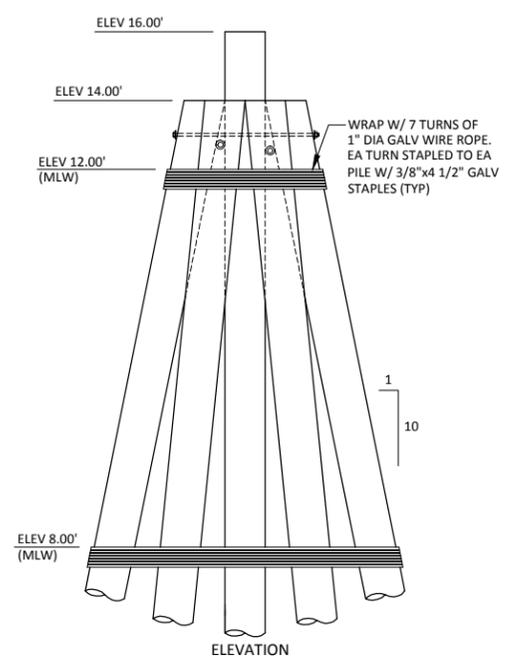
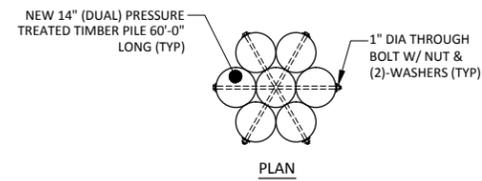
CONSTRUCTION AND REPAIR TO  
USARC MOREHEAD CITY, NORTH CAROLINA

CIVIL SITE PLAN

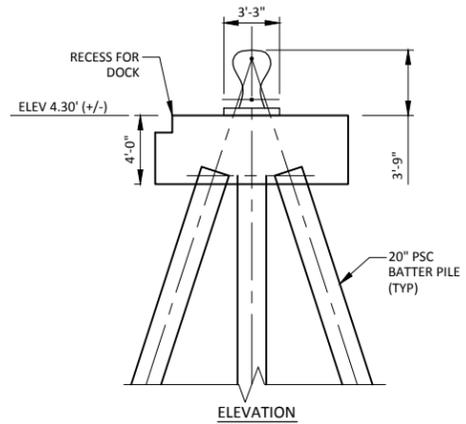
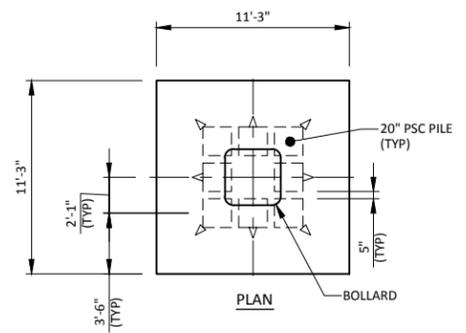
SHEET IDENTIFICATION  
**FIG 11**  
SHEET 11 OF 11



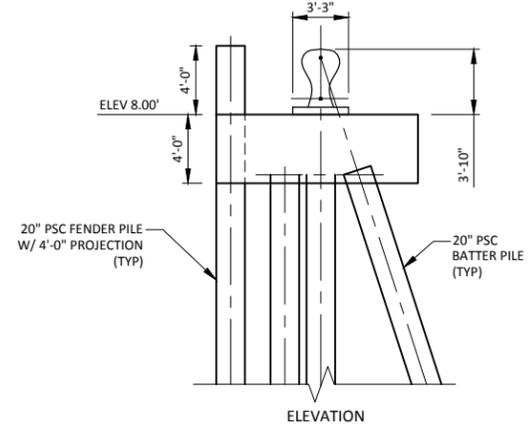
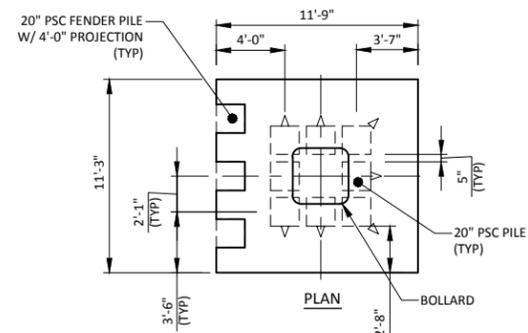
**3 - PILE DOLPHIN**  
SCALE: 3/8" = 1'-0"



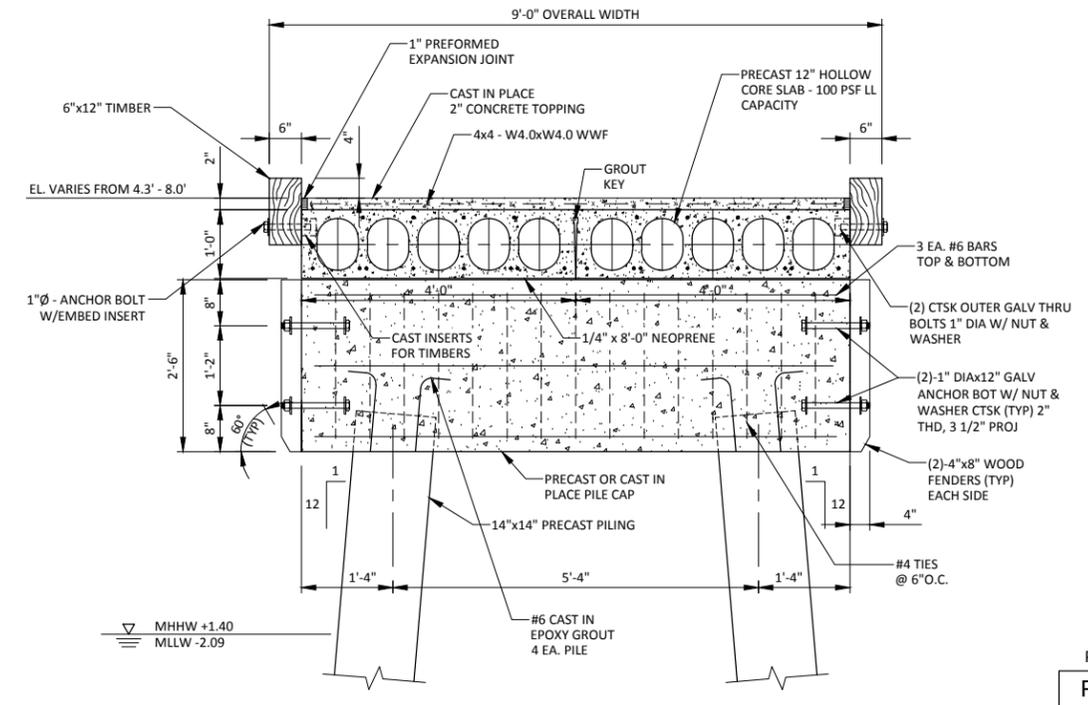
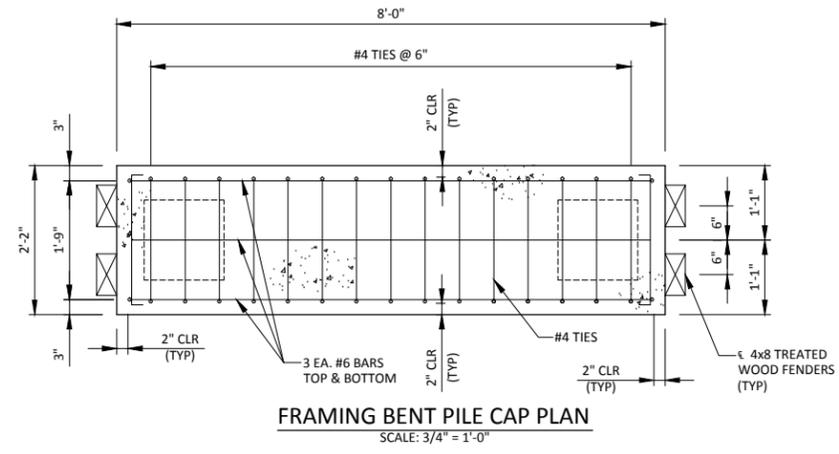
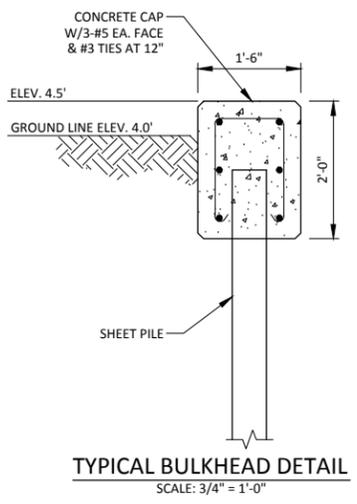
**7 - PILE DOLPHIN**  
SCALE: 3/8" = 1'-0"



**MOORING PILE CAP**  
SCALE: 3/16" = 1'-0"



**BERTHING & MOORING PILE CAP**  
SCALE: 3/16" = 1'-0"



PERMIT DRAWINGS  
**PRELIMINARY NOT FOR CONSTRUCTION**  
DATE: 01/14/13