

**U.S. Army Corps
Of Engineers
Baltimore District**

Public Notice

**In Reply to Application Number
CENAB-OP-RMN (Chesapeake Ave. Marine Terminal, LLC)
2014-60042-M02**

PN 14-23

Comment Period: April 4, 2014 – May 5, 2014

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC ABOUT THE WORK DESCRIBED BELOW. AT THIS TIME, NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED.

The Baltimore District has received an application for a Department of the Army Permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act (33 U.S.C. 1344), as described below.

APPLICANT: Chesapeake Avenue Marine Terminal, LLC
c/o Mr. Jesse Lindsay
Whitney Bailey Cox & Magnani, LLC
849 Fairmount Avenue
Baltimore, Maryland 21286

LOCATION AND WATERWAY: Patapsco River, at 1999 Chesapeake Avenue, Baltimore City, Maryland.

WORK: To improve a barge berthing area by constructing 480 linear feet of steel sheet pile bulkheading to extend a maximum of 6.5 feet channelward of an existing bulkhead and to place approximately 1,800 cubic yards of granular fill material landward of the bulkhead; to construct a 152-foot long, 20-foot wide (maximum) pile-supported loading/unloading platform, two, 36-foot long, 36 foot wide pile-supported crane platforms, and one barge breasting dolphin; and to replace in-kind five timber dolphins. The work is to extend a maximum of 23 feet channelward of the approximate mean high water shoreline.

The purpose of the project is to rehabilitate and upgrade marine terminal to continue operations at the facility. All work is to be completed in accordance with the enclosed plans. If you have any questions concerning this matter, please contact Mr. Jon Romeo at (410) 962-6079 or at jon.romeo@usace.army.mil.

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, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, and, in general, the needs and welfare of the people.

An evaluation of the work described above on the public interest will include application of the Clean Water Act Section 404 (b)(1) Guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act.

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 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 proposed activity.

Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, [ATTN: Mr. Jon Romeo, CENAB-OP-RMN] P.O. Box 1715, Baltimore, Maryland 21203-1715, within the comment period specified above.

ESSENTIAL FISH HABITAT (EFH) ASSESSMENT: The Magnuson-Steven Fishery Conservation Act (MSFCA), as amended by the Sustainable Fisheries Act of 1996 (Public Law 104-267), requires all Federal agencies to consult with the National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely affect EFH. The EFH designations within the Northeast Region (Maine to Virginia), dated March 1, 1999 include EFH for a number of species in various life stages. This waterway has EFH listed for juvenile and adult windowpane flounder (*Scophthalmus aquosus*), summer flounder (*Paralichthys dentatus*), and bluefish (*Pomatomus saltatrix*); egg, larva, juvenile and adult life stages of king mackerel (*Scomberomorus cavalla*), Spanish mackerel (*Scomberomorus maculatus*), cobia (*Rachycentron canadum*), and red drum (*Sciaenops ocellatus*). These are managed species under the MSFCA. A preliminary assessment indicates that the proposed work would not have a substantial adverse effect on either managed species or prey species. Therefore, no EFH conservation measures have been developed. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

SECTION 401 WATER QUALITY CERTIFICATION: The applicant is required to obtain a water quality certification from the Maryland Department of the Environment in accordance with Section 401 of the Clean Water Act. Any written comments concerning the work described above which relate to water quality certification must be received by the Wetlands and Waterways Program, Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period as specified above to receive consideration. The Section 401 certifying agency has a statutory limit of one year from the date of this public notice to make its decision.

COASTAL ZONE MANAGEMENT PROGRAMS: The applicant has certified in this application that the proposed activity complies with and will be conducted in a manner

consistent with the Maryland Coastal Zone Management (CZM) Program. By this public notice, we are requesting the State concurrence or objection to the applicant's consistency statement. Public comments relating to consistency must be received by the Wetlands and Waterways Program, Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period specified above to receive consideration. MDE has a statutory limit of 6 months to concur or object to the applicant's consistency determination.

The applicant must obtain any State or local government permits which may be required.

A preliminary review of this application indicates that the proposed work will not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

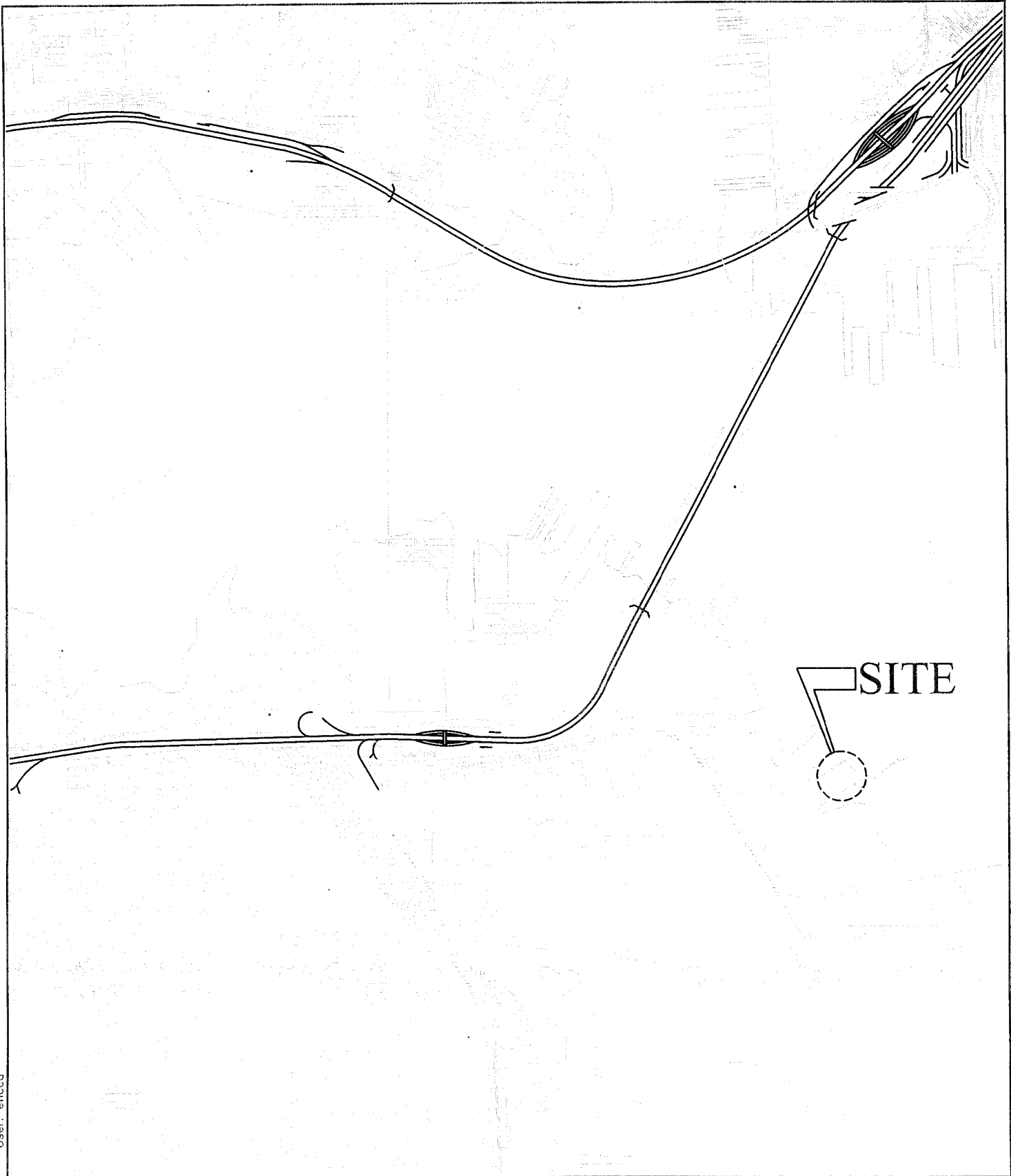
Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion therein are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, [ATTN : Mr. Jon Romeo CENAB-OP-RMN], P.O. Box 1715, Baltimore, Maryland 21203-1715, within the comment period specified above to receive consideration. Also, the request must clearly state forth the interest which may be adversely affected by this activity and the manner in which the interest may be adversely affected.

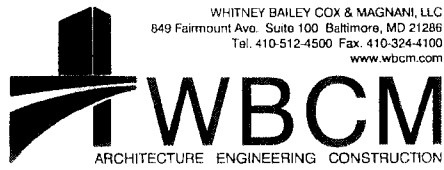
It is requested that you communicate the foregoing information concerning the proposed work to any persons known by you to be interested and not being known to this office, who did not receive a copy of this notice.

FOR THE DISTRICT ENGINEER:

Joseph P. DaVia
Chief, Maryland Section Northern

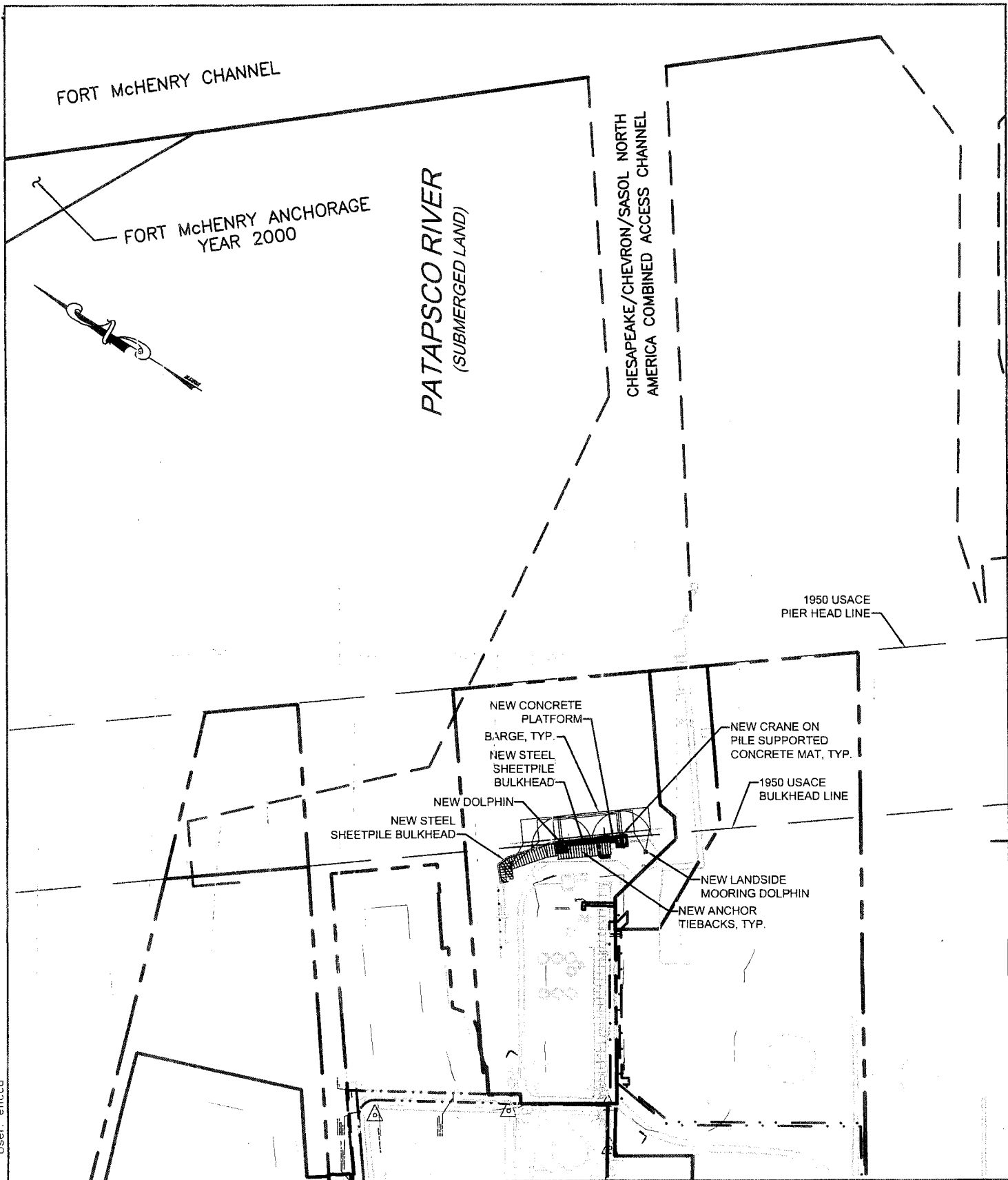


Feb 04, 2014 - 1:35pm User: eficca




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849 Fairmount Ave. Suite 100 Baltimore, MD 21286
Tel. 410-512-4500 Fax. 410-324-4100
www.wbcm.com

VICINITY MAP	FEB. 2014
WATERFRONT REHABILITATION/IMPROVEMENT FOR CHESAPEAKE AVE. MARINE TERMINAL	SK-0
SCALE: 1"=2,000'	13033100



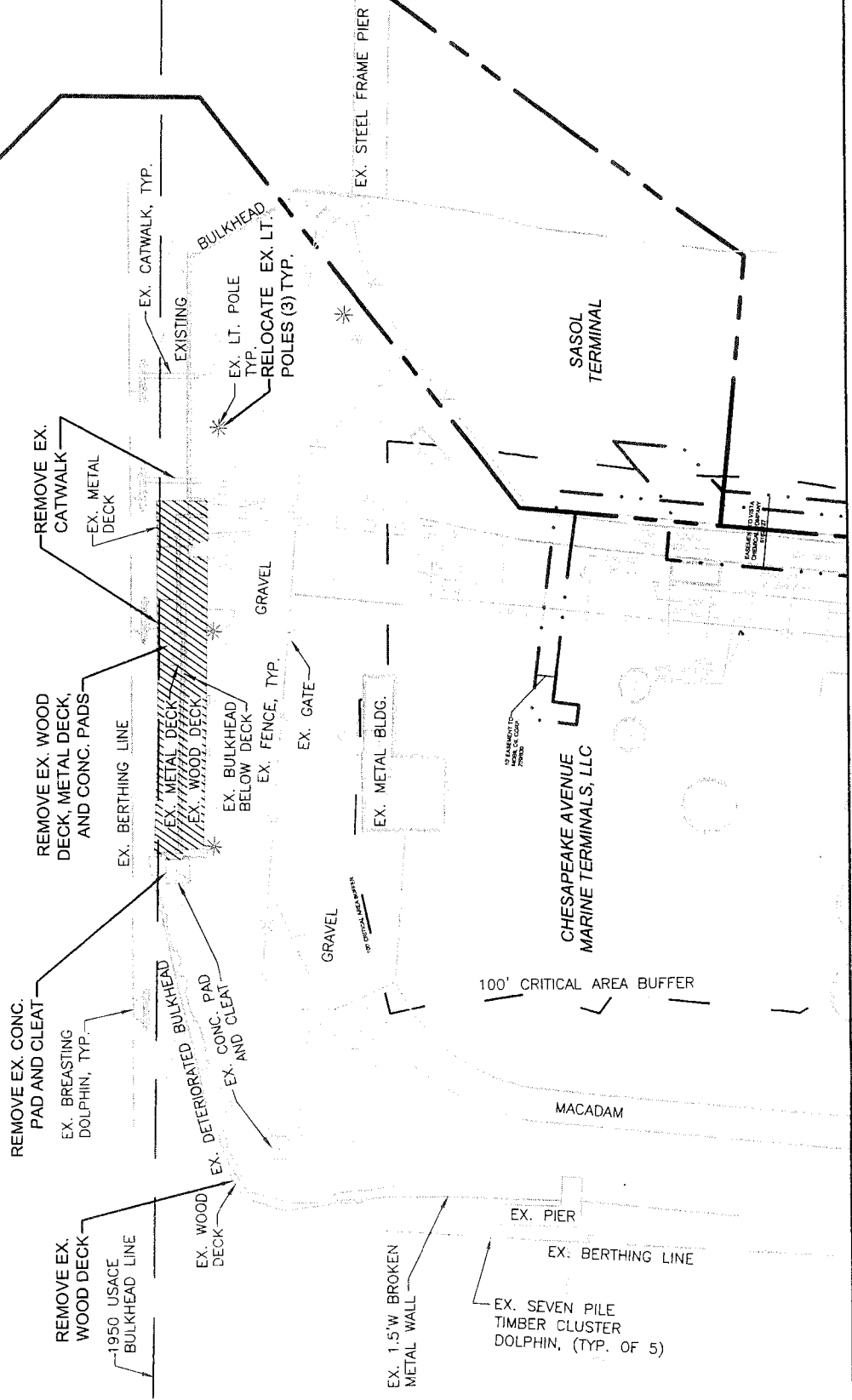
Feb 04, 2014 - 1:35pm User: eficca


WBCM
 ARCHITECTURE ENGINEERING CONSTRUCTION

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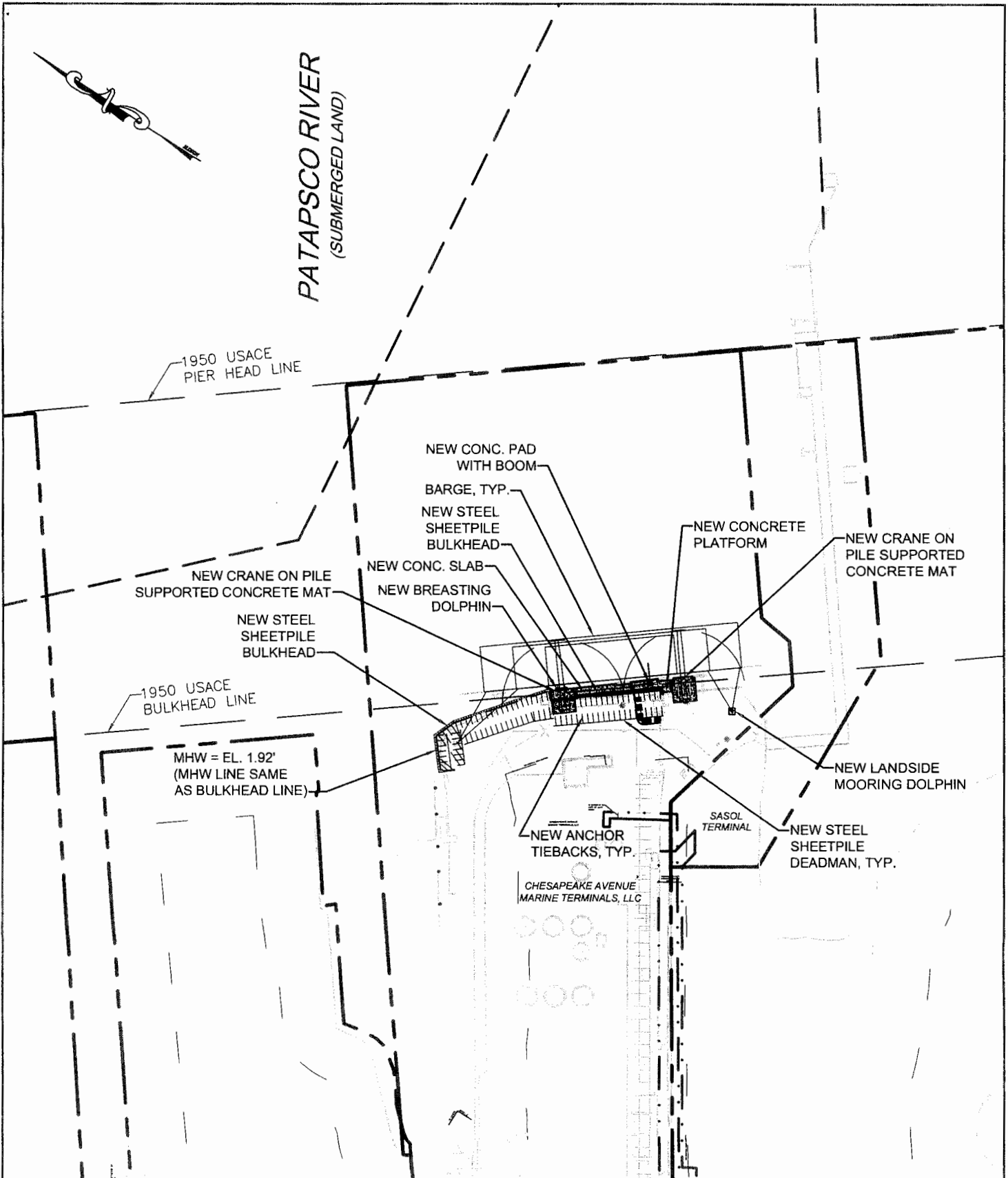
OVERALL SITE PLAN	FEB. 2014
WATERFRONT REHABILITATION/IMPROVEMENT FOR CHESAPEAKE AVE. MARINE TERMINAL	SK-1
SCALE: 1"=400'	13033100

PATAPSCO RIVER
(SUBMERGED LAND)

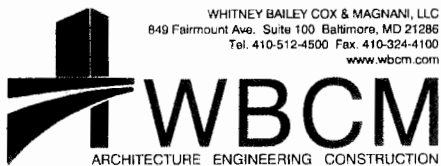


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DEMOLITION PLAN		FEB. 2014
WATERFRONT REHABILITATION/IMPROVEMENT FOR CHESAPEAKE AVE. MARINE TERMINAL		SK-2
SCALE: 1"=80'		13033100



User: eficca
Feb 04, 2014 - 1:36pm



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OVERALL BERTHING PLAN

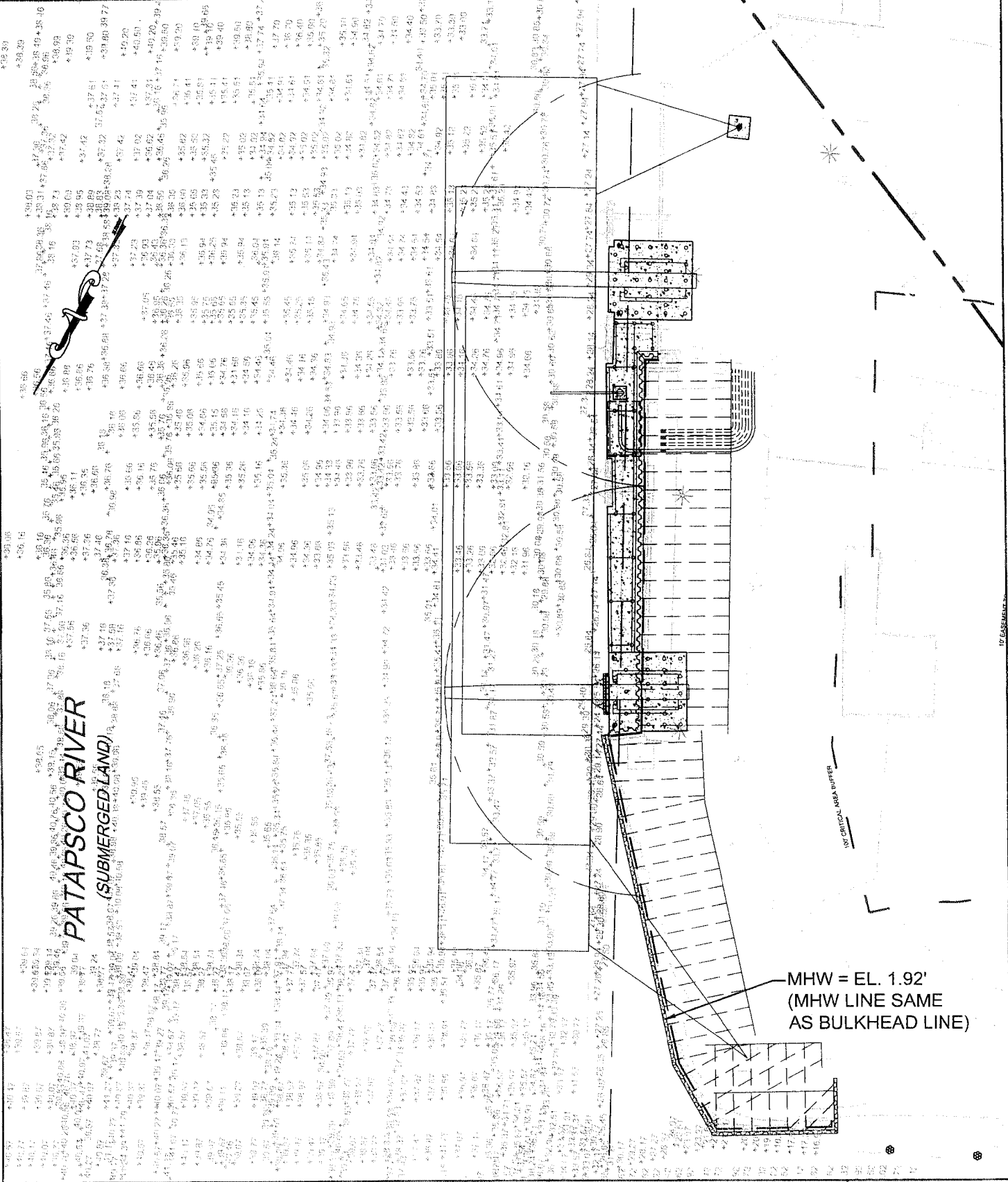
FEB. 2014

**WATERFRONT REHABILITATION/IMPROVEMENT
FOR CHESAPEAKE AVE. MARINE TERMINAL**

SK-3

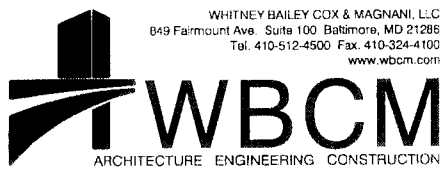
SCALE: 1"=200'

13033100



PATAPSCO RIVER
(SUBMERGED LAND)

MHW = EL. 1.92'
(MHW LINE SAME AS BULKHEAD LINE)



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SOUNDINGS PLAN
WATERFRONT REHABILITATION/IMPROVEMENT
FOR CHESAPEAKE AVE. MARINE TERMINAL

FEB. 2014
SK-4
13033100

SCALE: 1" = 100'



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**WATERFRONT REHABILITATION/IMPROVEMENT
 FOR CHESAPEAKE AVE. MARINE TERMINAL**

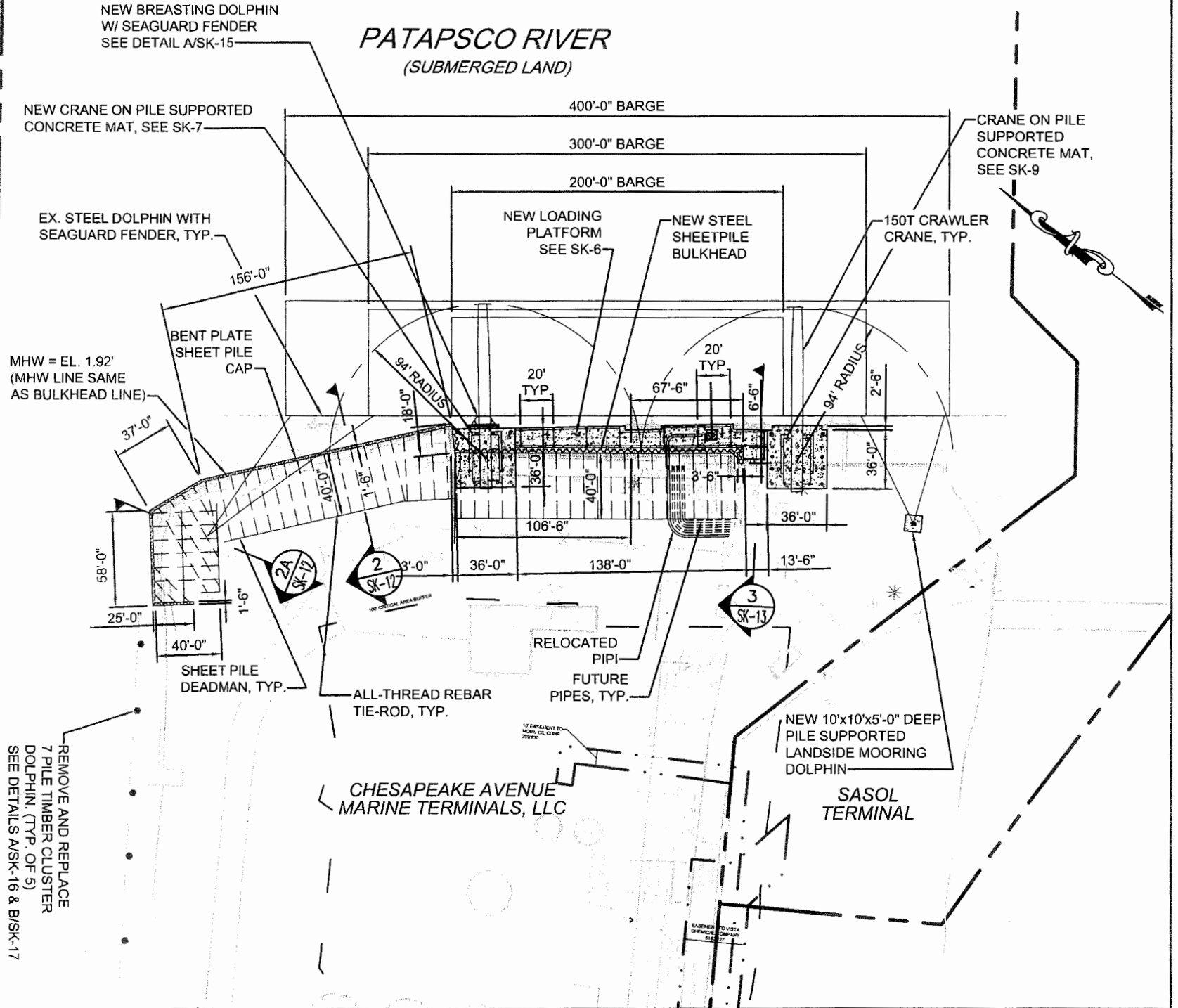
PROPOSED BERTHING PLAN

SCALE: 1" = 80'

FEB. 2014

SK-5

13033100



REMOVE AND REPLACE
 7 PILE TIMBER CLUSTER
 DOLPHIN. (TYP. OF 5)
 SEE DETAILS A/SK-16 & B/SK-17

MHW = EL. 1.92'
 (MHW LINE SAME
 AS BULKHEAD LINE)

NEW CRANE ON PILE SUPPORTED
 CONCRETE MAT, SEE SK-7

EX. STEEL DOLPHIN WITH
 SEAGUARD FENDER, TYP.

NEW BREASTING DOLPHIN
 W/ SEAGUARD FENDER
 SEE DETAIL A/SK-15

400'-0" BARGE

300'-0" BARGE

200'-0" BARGE

NEW LOADING
 PLATFORM
 SEE SK-6

NEW STEEL
 SHEETPILE
 BULKHEAD

150T CRAWLER
 CRANE, TYP.

CRANE ON PILE
 SUPPORTED
 CONCRETE MAT,
 SEE SK-9

BENT PLATE
 SHEET PILE
 CAP

37'-0"
 156'-0"
 40'-0"
 1'-6"

37'-0"
 25'-0"
 40'-0"
 1'-6"

SHEET PILE
 DEADMAN, TYP.

CHESAPEAKE AVENUE
 MARINE TERMINALS, LLC

RELOCATED PIPI

FUTURE
 PIPES, TYP.

NEW 10'x10'x5'-0"
 DEEP PILE SUPPORTED
 LANDSIDE MOORING
 DOLPHIN

SASOL
 TERMINAL

ALL-THREAD REBAR
 TIE-ROD, TYP.

10' EASEMENT TO
 MOBIL OIL COMPANY
 TOWER

EASEMENT TO METAL
 CHEMICAL COMPANY
 TOWER

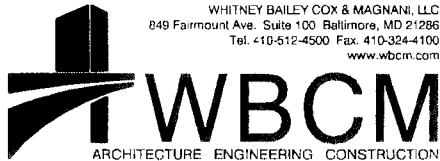
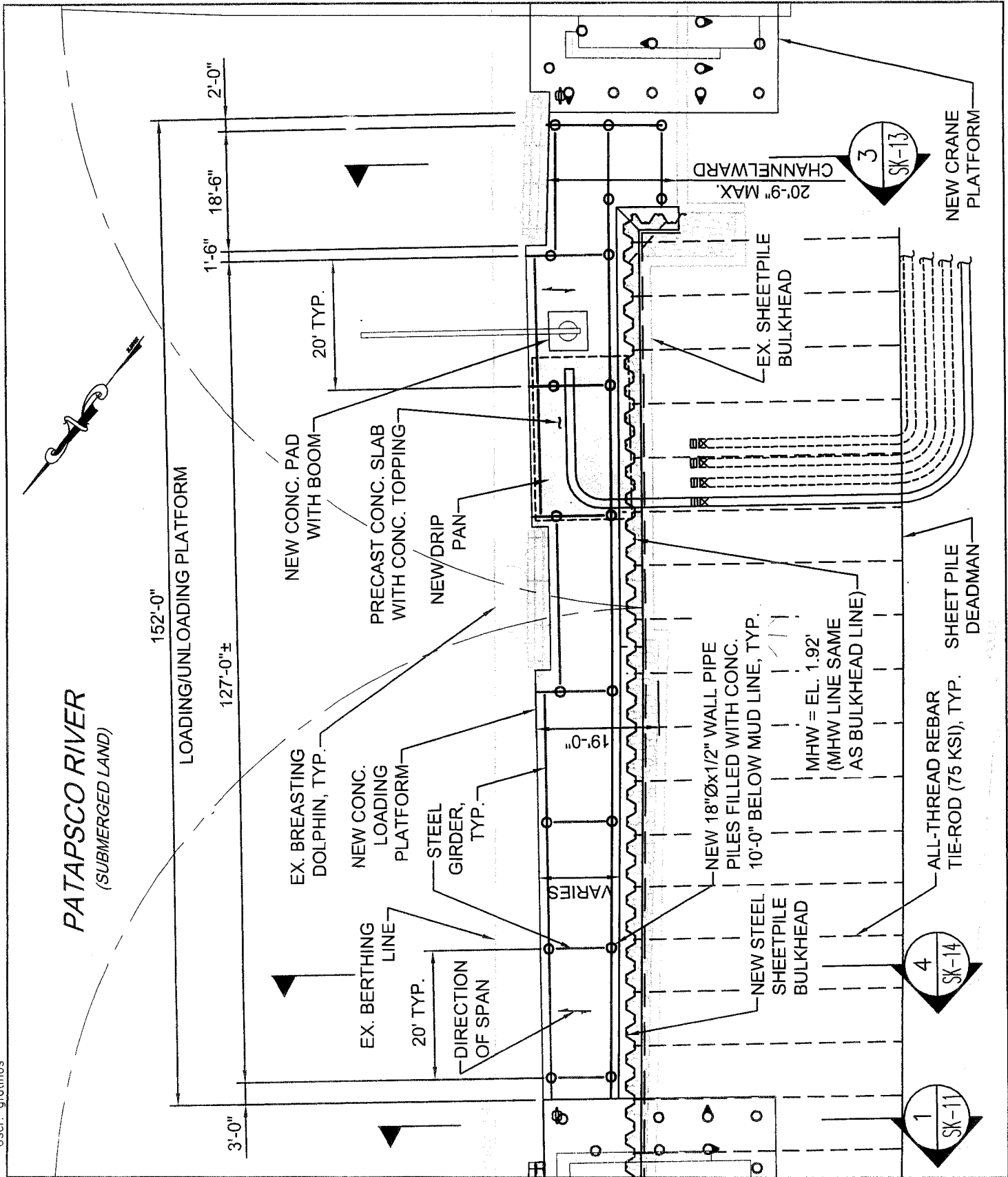
2A
 SK-12

2
 SK-12
 100' CRITICAL AREA BUFFER

3
 SK-13

10' EASEMENT TO
 MOBIL OIL COMPANY
 TOWER

EASEMENT TO METAL
 CHEMICAL COMPANY
 TOWER



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LOADING PLATFORM PILING PLAN		DATE: FEB. 2014
WATERFRONT REHABILITATION/IMPROVEMENT FOR CHESAPEAKE AVE. MARINE TERMINAL		DRAWING NO. SK-6
SCALE: 1"=20'		WBCM NO. 13033100

PATAPSCO RIVER
(SUBMERGED LAND)

NEW BREASTING DOLPHIN
- W/ SEAGUARD FENDER
SEE DETAIL A/SK-15

NEW PILE SUPPORTED
CONCRETE CRANE PLATFORM

NEW STEEL
SHEETPILE
BULKHEAD

MHW = EL. 1.92'
(MHW LINE SAME
AS BULKHEAD LINE)

DIRECTION
OF SPAN

19'-0" MAX.
CHANNELWARD

10'-0"
TYP.

36'-0"

NEW 18"Øx1/2" PIPE PILES
FILLED WITH CONC. 10'-0"
BELOW MUD LINE, TYP.

EX. SHEETPILE
BULKHEAD

ALL-THREAD REBAR
TIE-ROD, TYP.

EXISTING MUDLINE

2'-10"±

5'-0"

10'-0"

7'-6"

7'-6"

3'-0"

SHEET PILE
DEADMAN

3'-0"

5'-0"

6'-6"

7'-0"

6'-6"

5'-0"

36'-0"

**WESTERN CRANE PLATFORM
PILING PLAN**

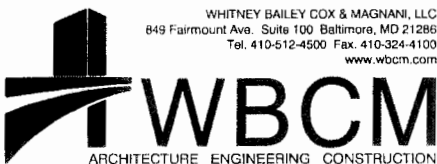
FEB. 2014

**WATERFRONT REHABILITATION/IMPROVEMENT
FOR CHESAPEAKE AVE. MARINE TERMINAL**

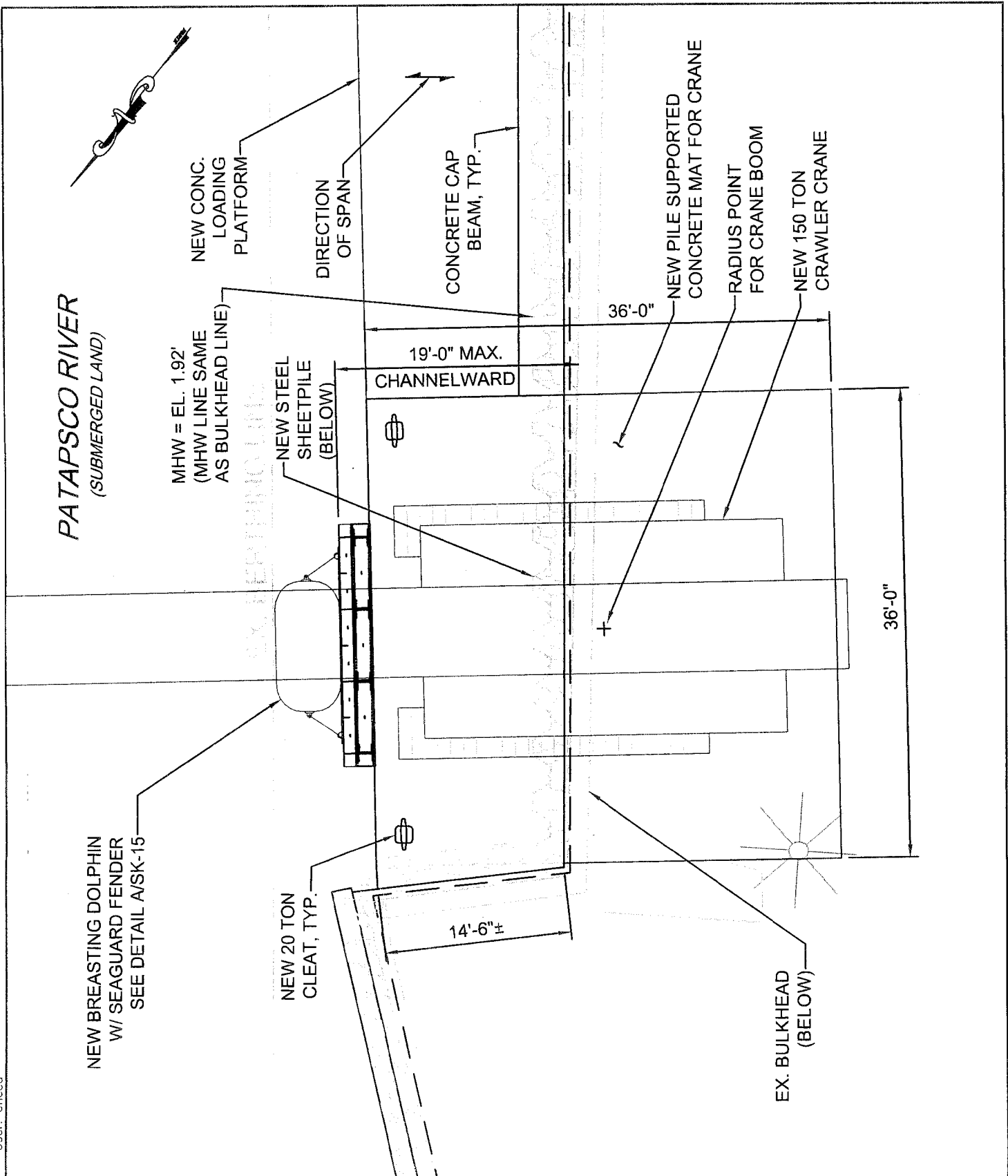
SK-7

SCALE: 1" = 10'

13033100



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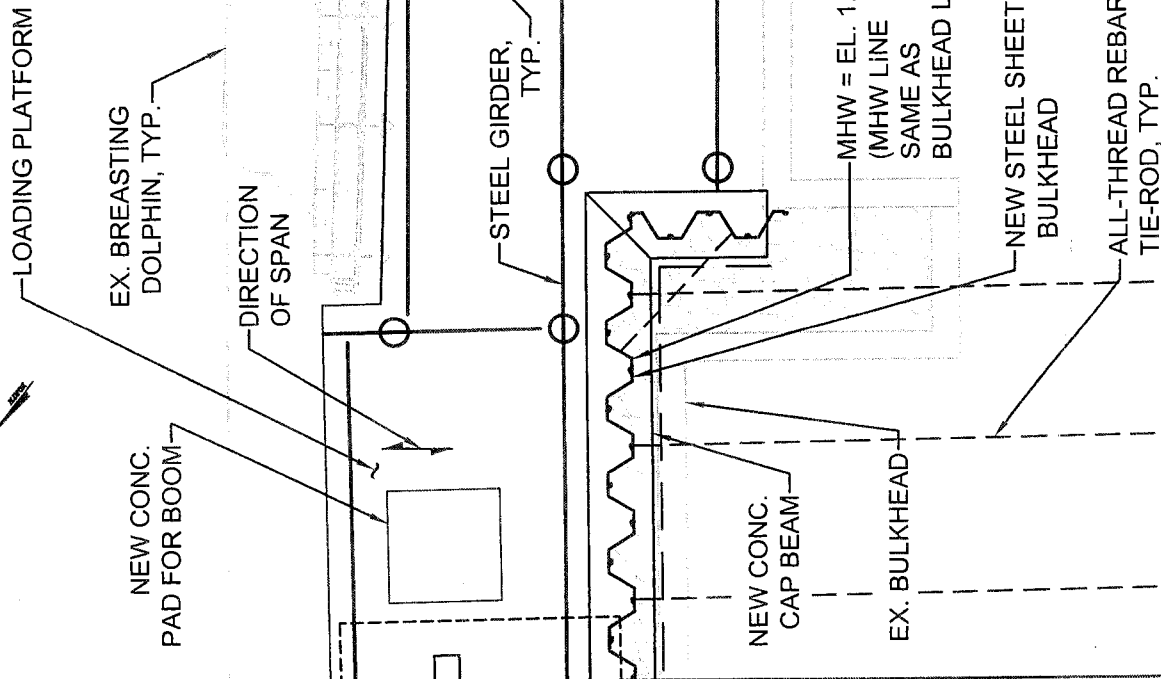
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WESTERN CRANE PLATFORM TOP PLAN		FEB. 2014
WATERFRONT REHABILITATION/IMPROVEMENT FOR CHESAPEAKE AVE. MARINE TERMINAL		SK-8
SCALE: 1"=10'		13033100

Feb 04, 2014 - 1:38pm User: eficca

PATAPSCO RIVER
(SUBMERGED LAND)



**EASTERN CRANE PLATFORM
PILING PLAN**

FEB. 2014

**WATERFRONT REHABILITATION/IMPROVEMENT
FOR CHESAPEAKE AVE. MARINE TERMINAL**

SK-9

SCALE: 1"=10'

13033100



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**EASTERN CRANE PLATFORM
TOP PLAN**

**WATERFRONT REHABILITATION/IMPROVEMENT
FOR CHESAPEAKE AVE. MARINE TERMINAL**

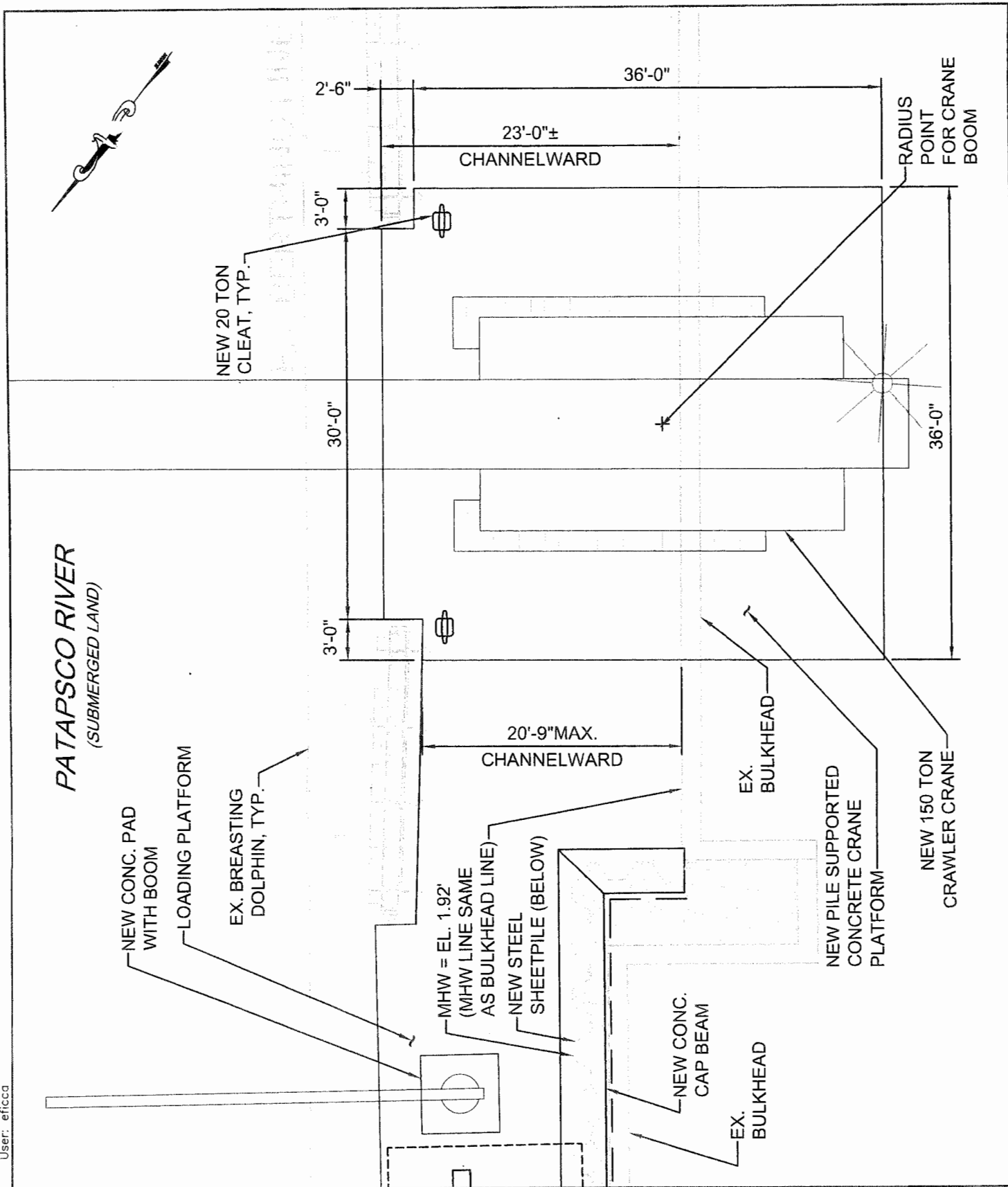
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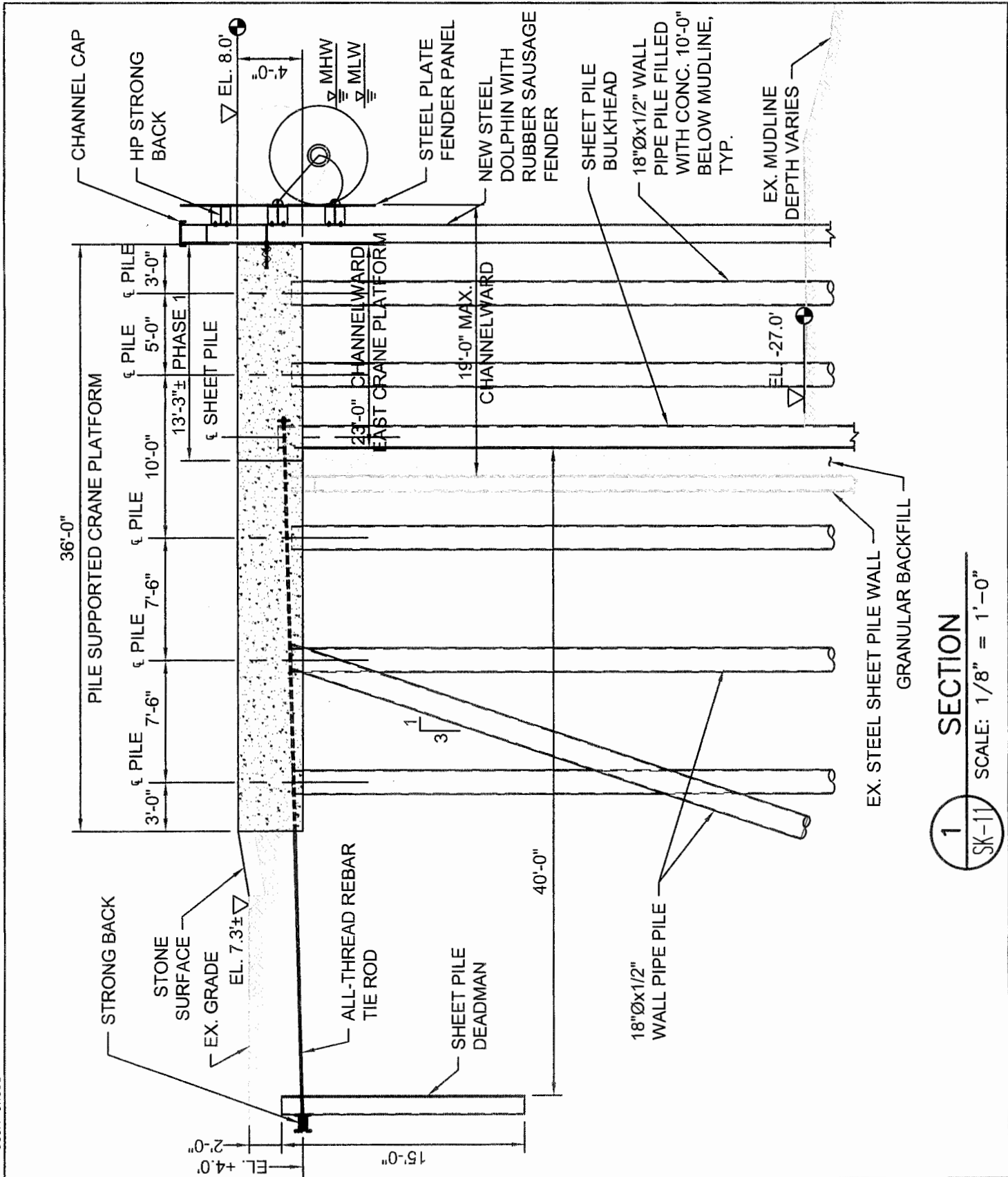
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SK-10

13033100

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1 SECTION
SK-11 SCALE: 1/8" = 1'-0"



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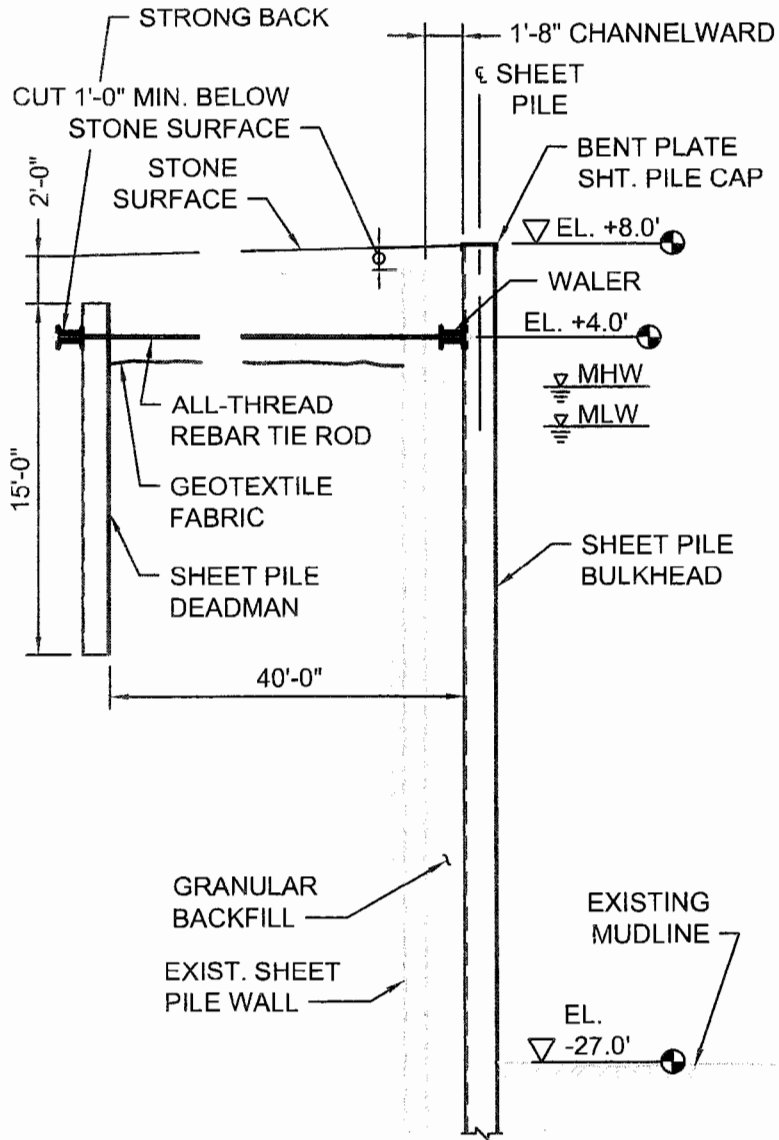
CRANE PLATFORM SECTION		FEB. 2014
WATERFRONT REHABILITATION/IMPROVEMENT FOR CHESAPEAKE AVE. MARINE TERMINAL		SK-11
SCALE: 1/8" = 1'-0"		13033100



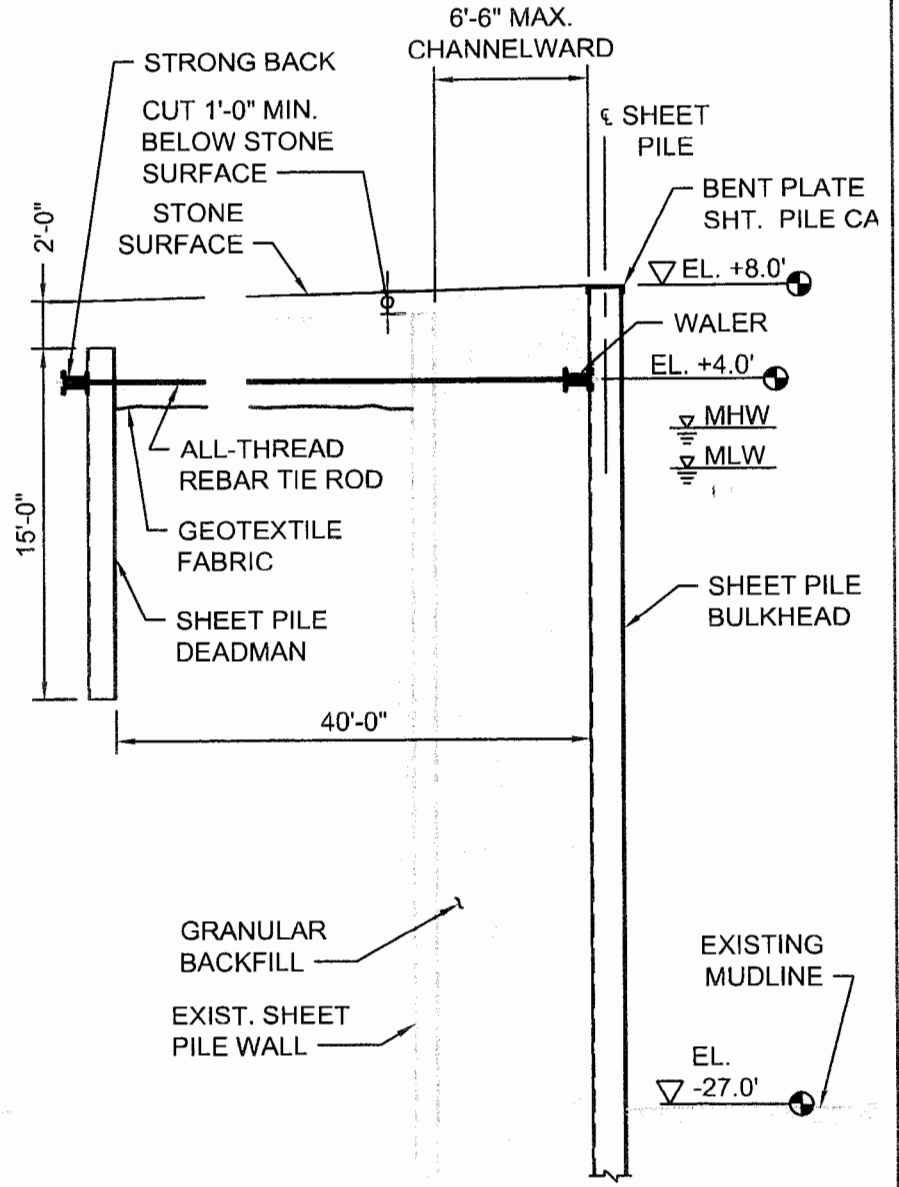
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TYPICAL SHEETPILE BULKHEAD SECTION
WATERFRONT REHABILITATION/IMPROVEMENT
FOR CHESAPEAKE AVE. MARINE TERMINAL

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

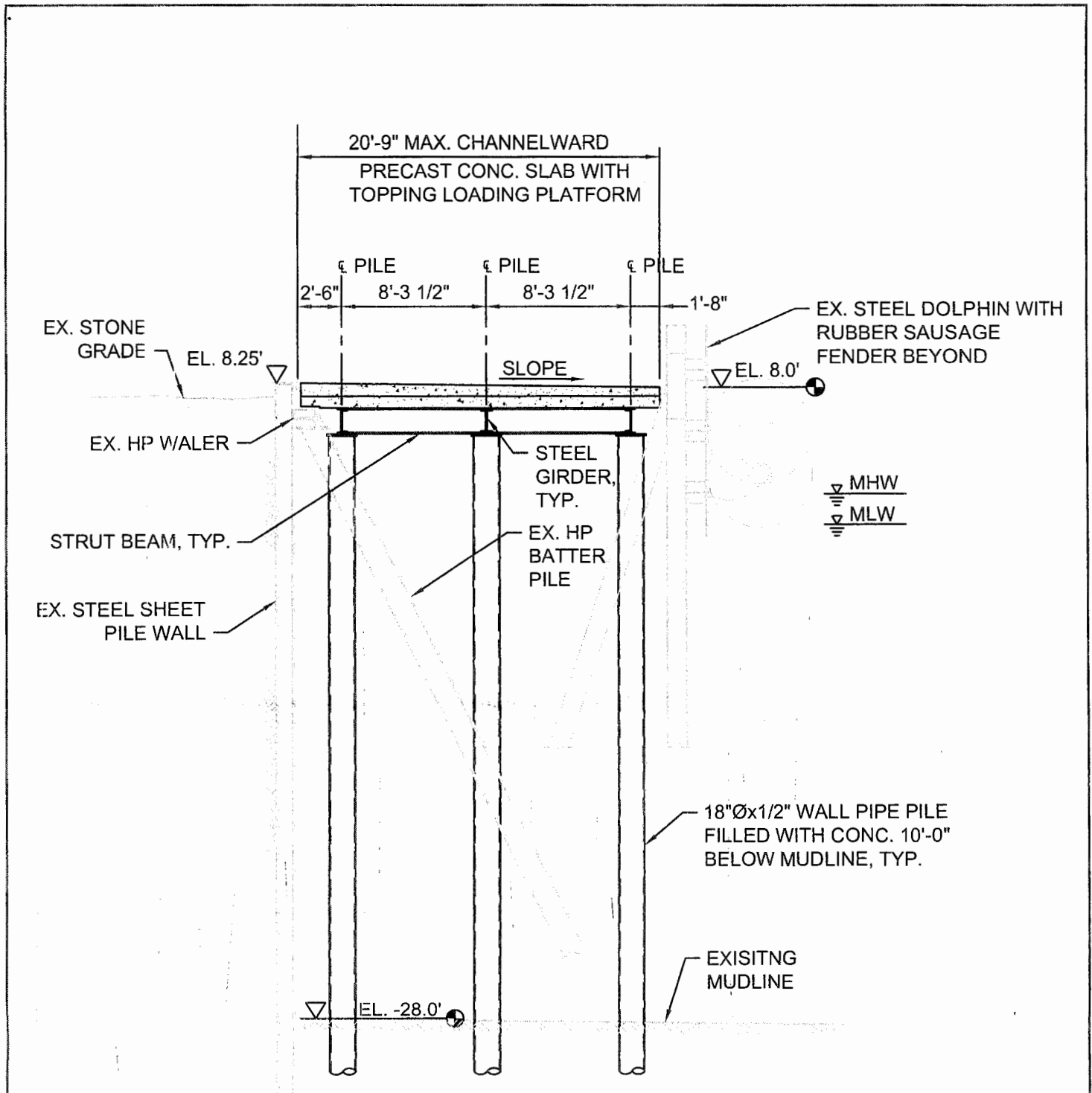


2 SECTION
 SK-12 SCALE: 1/8" = 1'-0"



2A SECTION
 SK-12 SCALE: 1/8" = 1'-0"

DATE: FEB. 2014	DRAWING NO. SK-12	WBCM NO. 13033100
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3
SECTION
SK-13
SCALE: 1/8" = 1'-0"

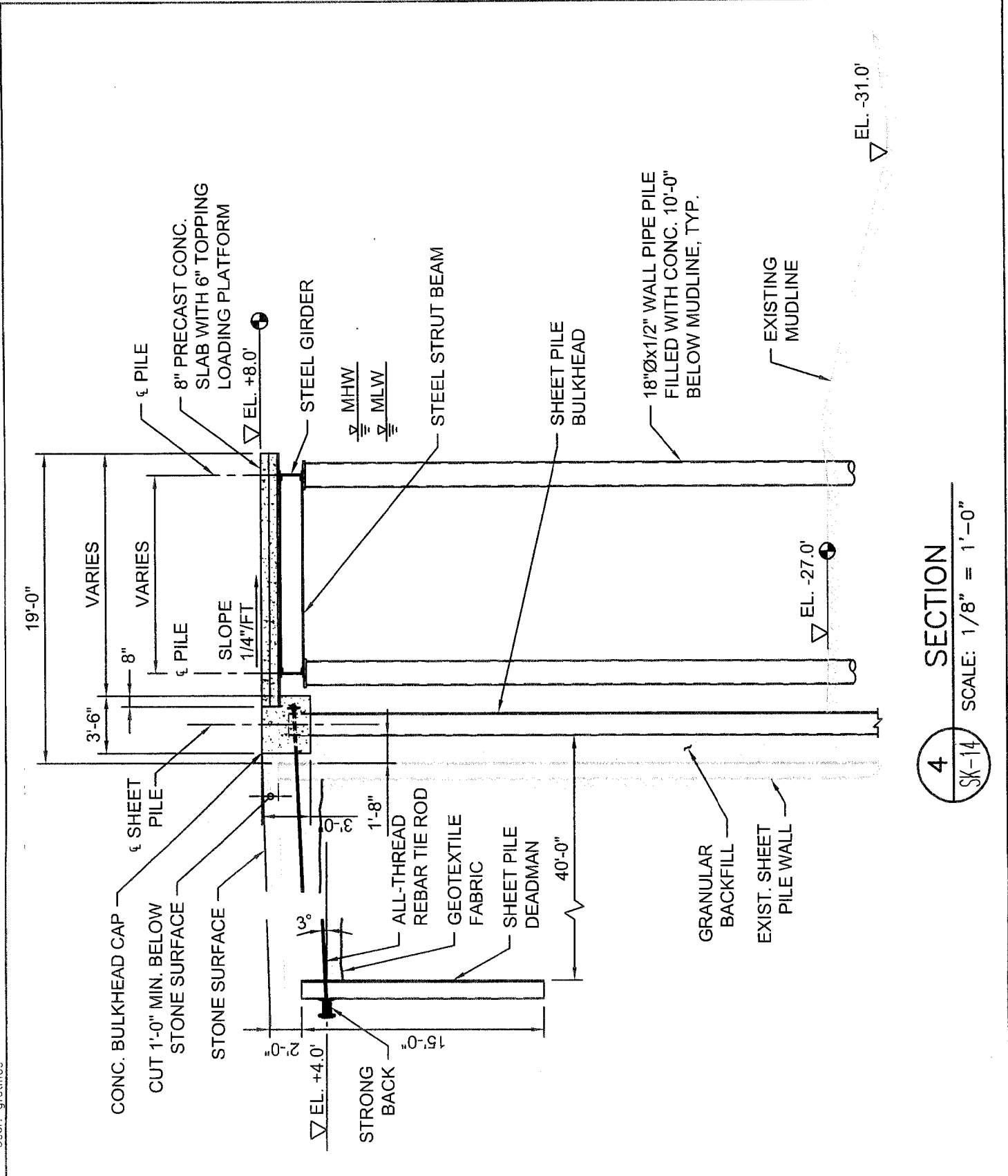
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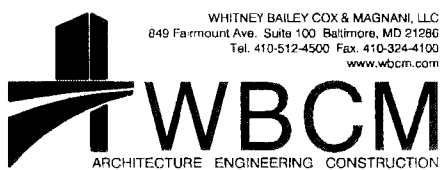
WBCM

ARCHITECTURE ENGINEERING CONSTRUCTION

SECTION - LOADING PLATFORM	FEB. 2014
WATERFRONT REHABILITATION/IMPROVEMENT FOR CHESAPEAKE AVE. MARINE TERMINAL	SK-13
SCALE: 1/8" = 1'-0"	13033100



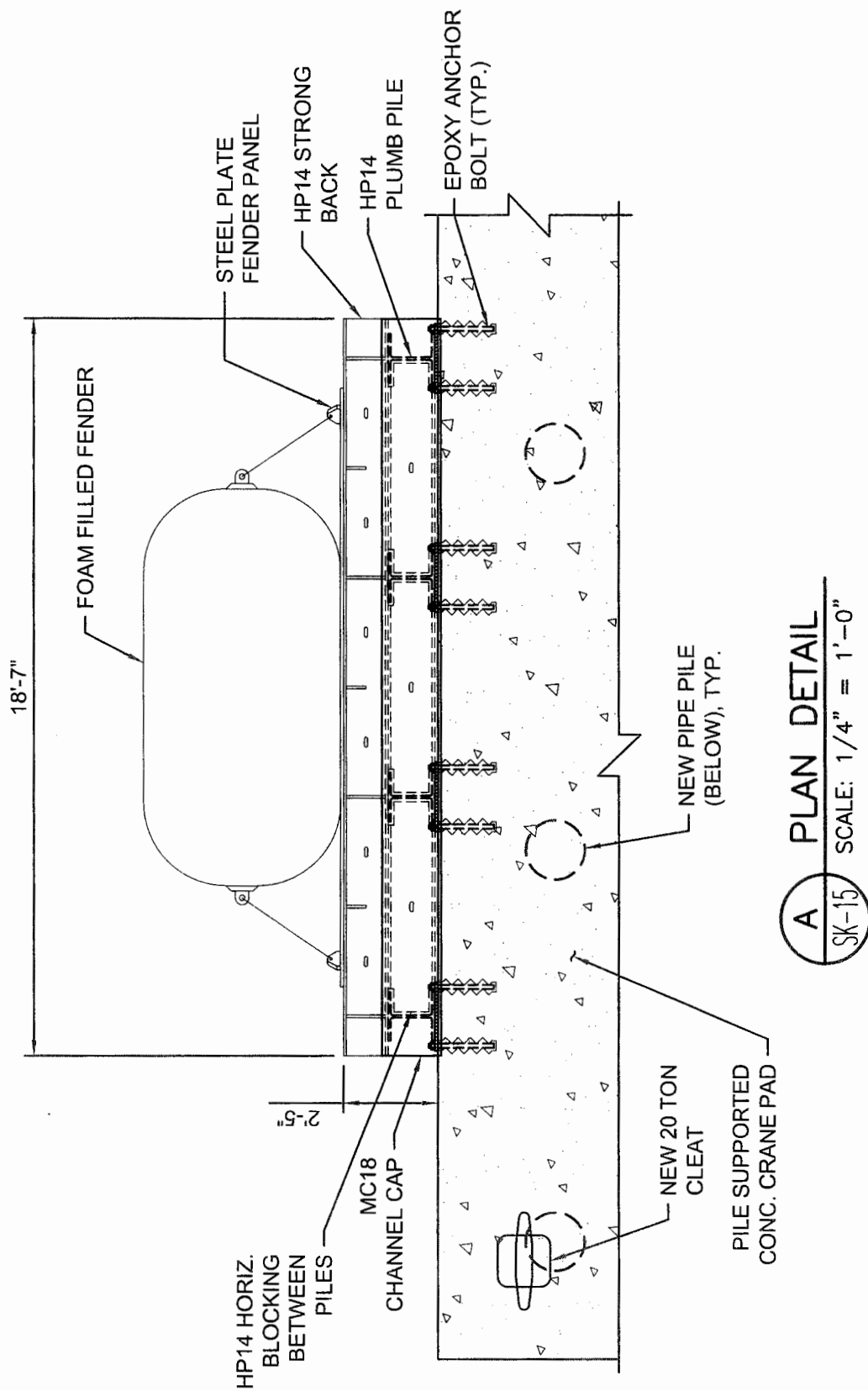
4 SECTION
 SK-14 SCALE: 1/8" = 1'-0"



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LOADING PLATFORM SECTION		DATE: FEB. 2014
WATERFRONT REHABILITATION/IMPROVEMENT FOR CHESAPEAKE AVE. MARINE TERMINAL		DRAWING NO. SK-14
SCALE: 1/8" = 1'-0"		WBCM NO. 13033100

Feb 04, 2014 - 1:38pm User: efcico



A PLAN DETAIL
 SK-15 SCALE: 1/4" = 1'-0"

WBCM
 ARCHITECTURE ENGINEERING CONSTRUCTION

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NEW BREASTING DOLPHIN DETAIL

**WATERFRONT REHABILITATION/IMPROVEMENT
 FOR CHESAPEAKE AVE. MARINE TERMINAL**

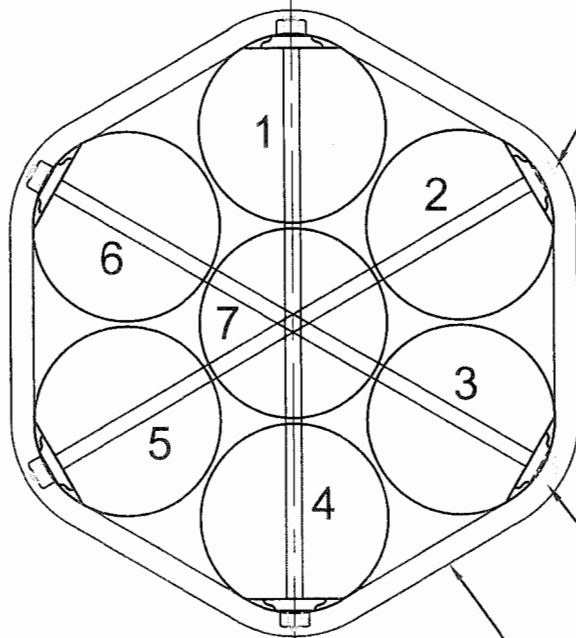
SCALE: 1/4" = 1'-0"

FEB. 2014

SK-15

13033100

€ DOLPHIN PARALLEL TO BERTHING LINE



1"Ø GALV. BOLT W/ O.G. WASHER & NUT COUNTERSUNK FLUSH IN PILE MIN. OF 2'-0" FROM TOP (TYP. OF 3)



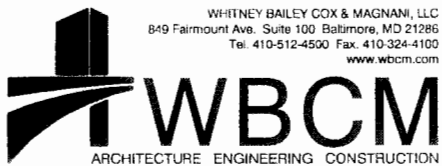
CUT HOLE IN BACK OF FENDER FOR 1"Ø BOLT

1" GALVANIZED WIRE ROPE

A PLAN DETAIL
 SK-16 SCALE: 1" = 1'-0"

User: efigca

Feb 04, 2014 - 1:39pm



NEW 7-PILE TIMBER DOLPHIN

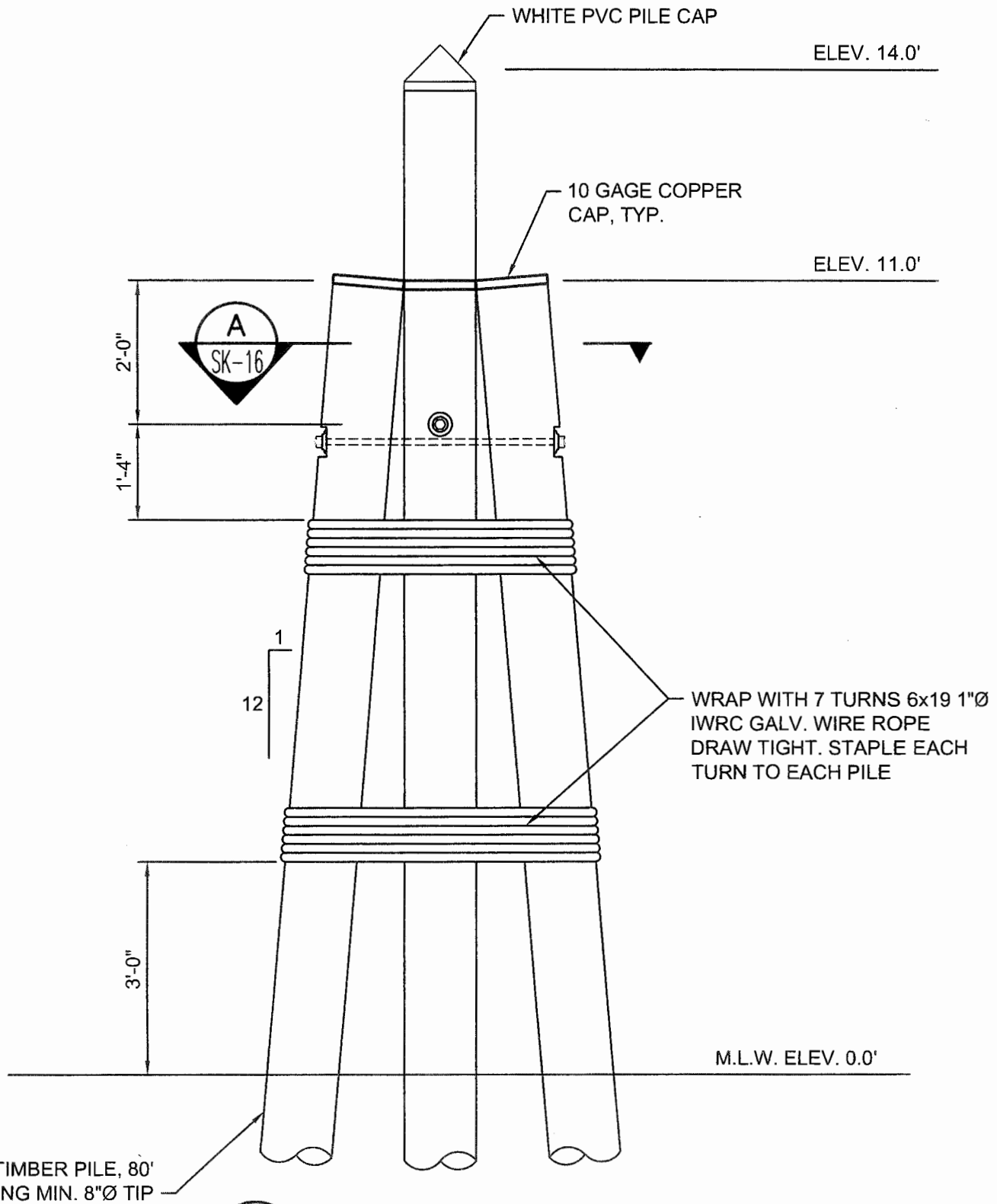
FEB. 2014

WATERFRONT REHABILITATION/IMPROVEMENT FOR CHESAPEAKE AVE. MARINE TERMINAL

SK-16

SCALE: 1"=1'-0"

13033100



B ELEVATION DETAIL
SK-17
SCALE: 1/2" = 1'-0"

User: eficco
Feb. 04, 2014 - 1:39pm



NEW 7-PILE TIMBER DOLPHIN	FEB. 2014
WATERFRONT REHABILITATION/IMPROVEMENT FOR CHESAPEAKE AVE. MARINE TERMINAL	SK-17
SCALE: 1/2" = 1'-0"	13033100

IMPACT SUMMARY FACT SHEET

Feb. 04, 2014 - 1:43pm User: eficco



IMPACT SUMMARY FACT SHEET

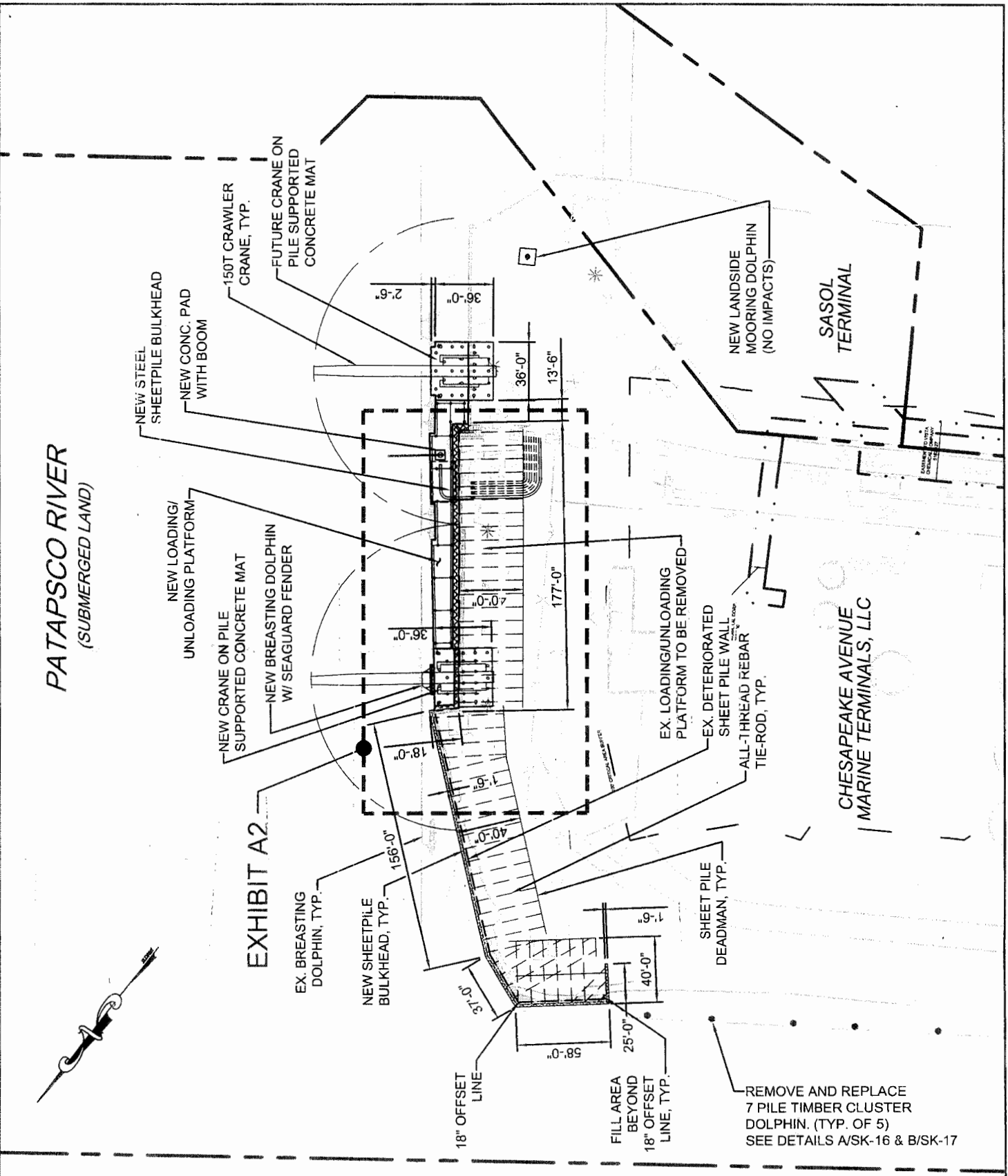
DEC. 2013

WATERFRONT REHABILITATION/IMPROVEMENT
FOR CHESAPEAKE AVE. MARINE TERMINAL

EXHIBIT A

13033100

Feb 04, 2014 - 1:39pm User: eficca



PATAPSCO RIVER
(SUBMERGED LAND)

EXHIBIT A2

SASOL TERMINAL

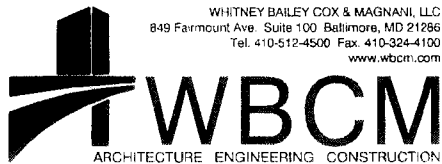
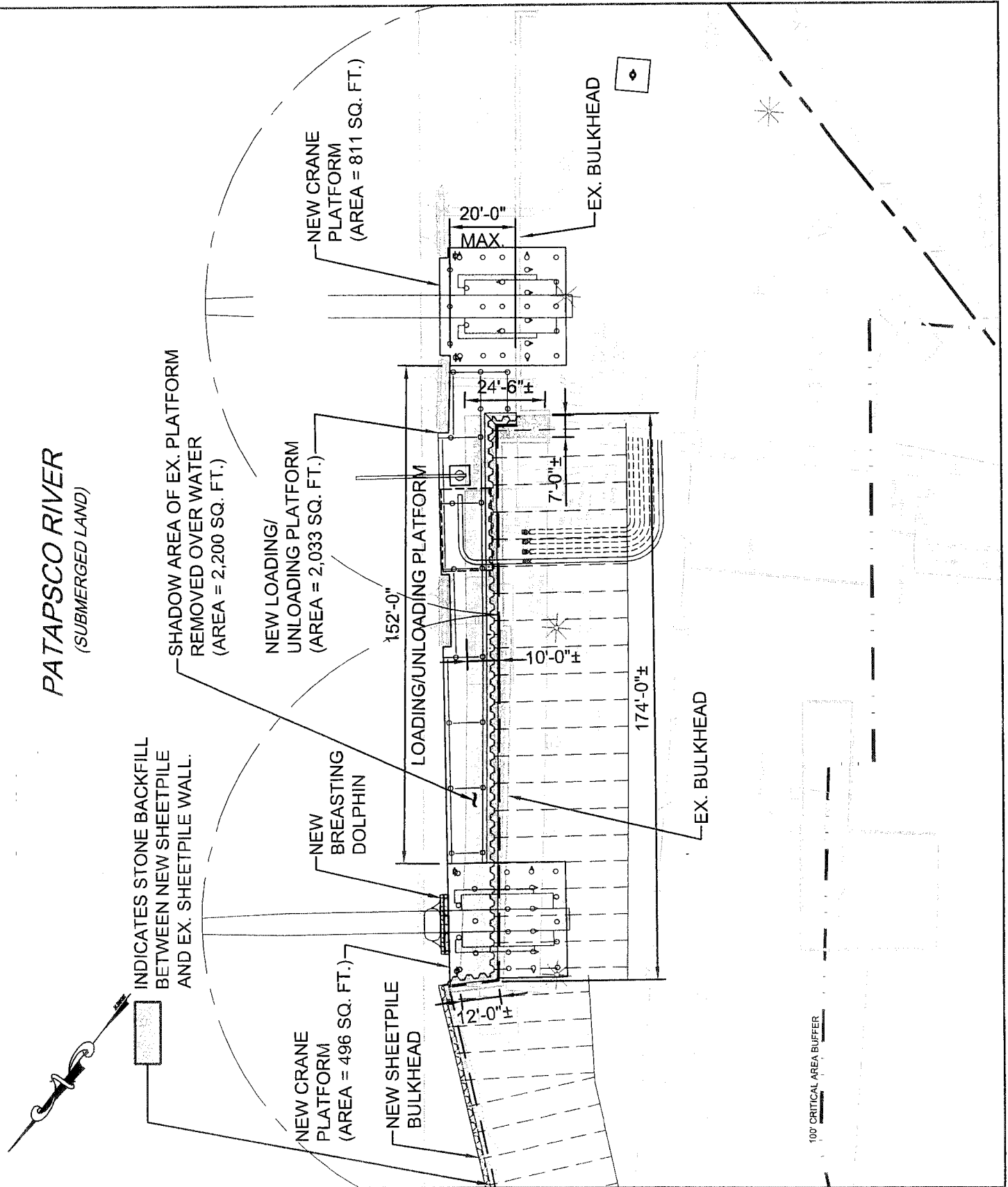
CHESAPEAKE AVENUE
MARINE TERMINALS, LLC



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www.wbcm.com

IMPACT SUMMARY FACT SHEET		FEB. 2014
WATERFRONT REHABILITATION/IMPROVEMENT FOR CHESAPEAKE AVE. MARINE TERMINAL		EXHIBIT A1
SCALE: 1"=80'		13033100

PATAPSCO RIVER
(SUBMERGED LAND)



WHITNEY BAILEY COX & MAGNANI, LLC
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IMPACT SUMMARY FACT SHEET

**WATERFRONT REHABILITATION/IMPROVEMENT
FOR CHESAPEAKE AVE. MARINE TERMINAL**

SCALE: 1"=40'

DATE:
FEB. 2014
DRAWING NO.
EXHIBIT A2
WBCM NO.
13033100

IMPACT SUMMARY FACT SHEET

LOADING/UNLOADING PLATFORM AREA = 2,033 SQ.-FT.

(2) CRANE PLATFORM AREA = 1,307 SQ.-FT.

3,340 SQ.-FT.

EXISTING PIER FOOTPRINT REMOVED AREA = 2,200 SQ.-FT.

NET AREA = 1,140 SQ.-FT.

NEW STEEL SHEET PILE BULKHEAD LENGTH = 480 LINEAR FT.

User: gfolinos
Feb 26, 2014 - 9:08am



IMPACT SUMMARY FACT SHEET

**WATERFRONT REHABILITATION/IMPROVEMENT
FOR CHESAPEAKE AVE. MARINE TERMINAL**

DATE:
DEC. 2013

DRAWING NO.
EXHIBIT A3

WBCM NO.
13033100

