



**US Army Corps
of Engineers**
Philadelphia District

Wanamaker Building
100 Penn Square East
Philadelphia, PA 19107-3390
ATTN: CENAP-OP-R

Public Notice

Public Notice No.
CENAP-OP-R-200600621-57

Date

JUL 10 2006

Application No.

File No.

In Reply Refer to:
REGULATORY BRANCH

This District 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).

The purpose of this notice is to solicit comments and recommendations from the public concerning issuance of a Department of the Army permit for the work described below.

APPLICANT: Stanhame LLC

AGENT: Mr. Kenneth Sass
Tidelands Consulting Services
PO Box 57
Bordentown, NJ 08505

WATERWAY: Delaware River

LOCATION: Lots 5 and 5.01, Block 1701, Township of Edgewater Park, Burlington County, New Jersey. Situated in waters adjacent to property at 415 Cottage Avenue, Edgewater Park, NJ 08010

ACTIVITY: To construct a fixed-floating dock system consisting of a 122 by 6 foot pile-supported fixed pier with a 40 by 6 foot hinged gangway connected to a "J" shaped floating dock. The floating docks include a 40 by 8 foot section in line with the fixed dock, a 48 by 8 foot section perpendicular to the fixed dock and a 20 by 4 foot reflexed section on the upstream side of the pier. The fixed pier will be supported by A-structures consisting of 16-inch diameter concrete-filled steel piles with poured in place concrete caps. The pier and docks will be constructed of metal framing with wood decking. Concrete fill in the support piles will occupy 0.0003 acre below the plane of Ordinary High Water (OHW); the floating section will directly impact 0.018 acre of the Delaware River and the fixed portion will impact 0.021 acre. The dock system will be illuminated with low intensity lights and the plans include placing a 120V electric line within the fixed dock structure. The proposed work is shown in Drawings E-1 through E-5.

PURPOSE: To provide moorage for not more than four private pleasure vessels and to provide water access for a private residence.

A preliminary review of this application indicates that the proposed work would 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.

The decision whether to issue a permit will be based on an evaluation of the activity's probable impact including its cumulative impacts on the public interest. The 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 work must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the work 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, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs and welfare of the people. A Department of the Army permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

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.

Comments on the proposed work should be submitted, in writing, within 15 days to the District Engineer, U.S. Army Corps of Engineers, Philadelphia District, Wanamaker Building, 100 Penn Square East, Philadelphia, Pennsylvania 19107-3390.

Review of the National Register of Historic Places indicates that no registered properties or properties listed as eligible for inclusion therein are located within the permit area of the

work. This office finds that the proposed work will have no effect upon known structures or sites within the permit area that are listed on, or are eligible for listing on, the National Register of Historic Places.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act 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 effect Essential Fish Habitat (EFH). A preliminary assessment of the species listed in the "Guide to Essential Fish Habitat Designations in the Northeastern United States, Volume IV: New Jersey and Delaware", dated March 1999, finds that the permit area is upstream of the salinity mixing zone, therefore there is no Essential Fish Habitat within the permit area.

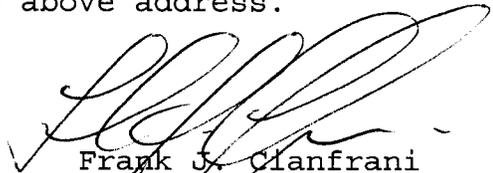
In accordance with Section 307(c) of the Coastal Zone Management Act of 1972, applicants for Federal Licenses or Permits to conduct an activity affecting land or water uses in a State's coastal zone must provide certification that the activity complies with the State's Coastal Zone Management Program. The applicant has stated that the proposed activity complies with and will be conducted in a manner that is consistent with the approved State Coastal Zone Management (CZM) Program. The State of New Jersey issued a CZM consistency determination on March 24, 2006 through the issuance of a Waterfront Development Permit (0312-06-0001.1, WFD060001) authorizing the proposed work. Comments concerning the impact of the proposed and/or existing activity on the State's coastal zone should be sent to this office, with a copy to the State's Office of Coastal Zone Management.

In accordance with Section 401 of the Clean Water Act, a Water Quality Certificate is necessary from the State government in which the work is located. The State of New Jersey issued a Section 401 Water Quality Certification on March 24, 2006 through the issuance of a Waterfront Development Permit (0312-06-0001.1, WFD060001) authorizing the proposed work. Any comments concerning the work described above which relate to Water Quality considerations should be sent to this office with a copy to the State.

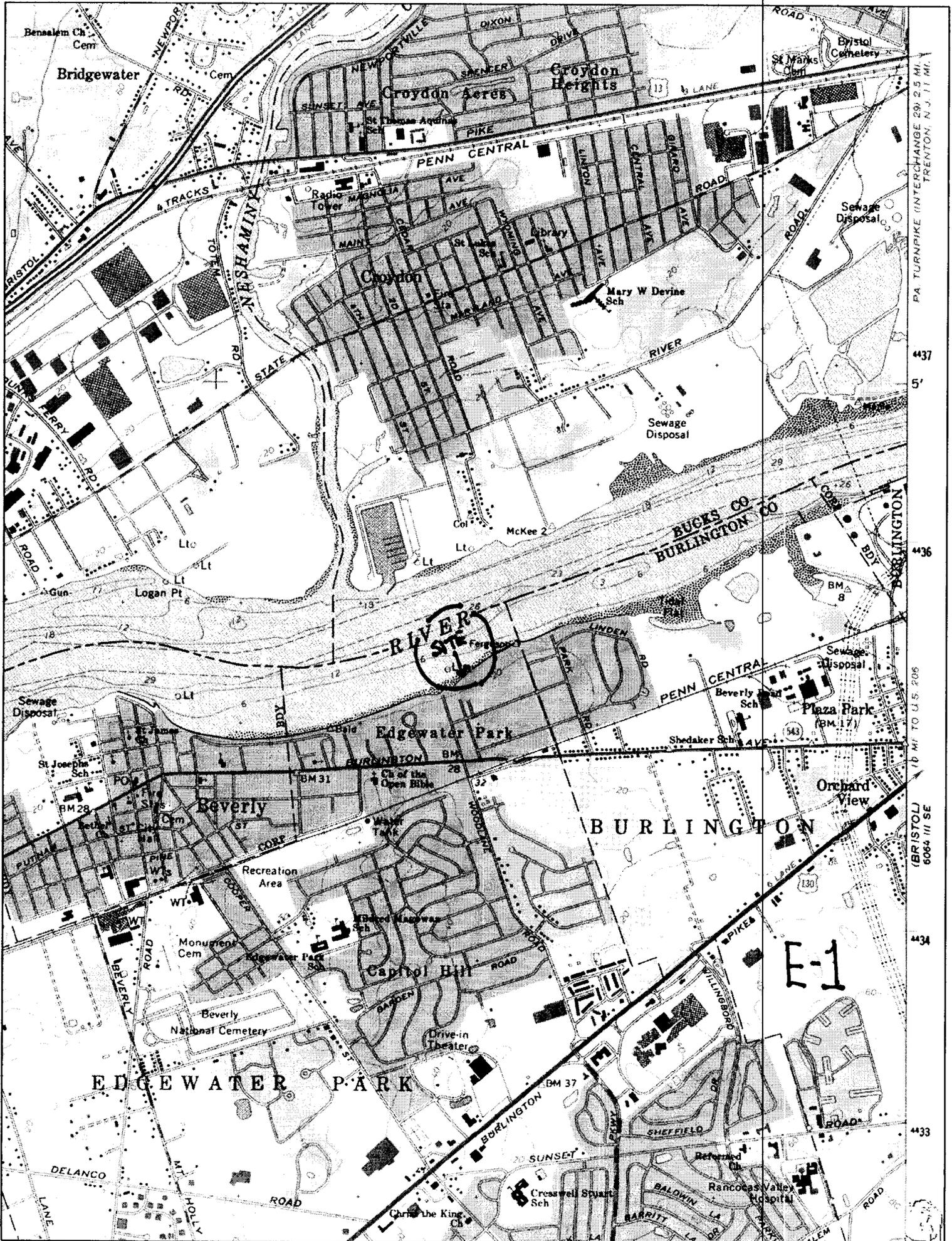
The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act.

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

Additional information concerning this permit application may be obtained by calling Kevin W. Dougherty at (215) 656-5733 or writing this office at the above address.

A handwritten signature in black ink, appearing to read 'Frank J. Cianfrani', is written over the typed name and title.

Frank J. Cianfrani
Chief, Regulatory Branch



PA TURNPIKE (INTERCHANGE 29) 2.5 MI.
TRENTON, N. J. 11 MI.

437

5'

436

7.6 MI TO U.S. 205

(BRISTOL)
6064 III SE

434

433

EXISTING FIXED NAVIGATION AID
PLATFORM ELEV.=19.99'
RANGE LIGHT ELEV.=42.99'

265.73'

900±
DISTANCE TO NAVIGATIONAL CHANNEL

ALTERNATIVE DOCKING LOCATIONS
DEPENDING ON RIVER CONDITIONS

PROPOSED WATER AND ELECTRIC SERVICE

EXISTING PUMPHOUSE TO REMAIN

PROPOSED VESSEL

PROPOSED CONCRETE LANDING PAD

SLOPING GANGWAY

PROPOSED ELEVATED GANGWAY
(ELEV.=15.52')
(SEE SD-2)

EXISTING UTILITY BOX

PROPOSED FLOATING DOCK

REMOVABLE DOCK AND SLOPED GANGWAY

LOT 5.01

MEAN LOWER LOW WATER LINE
ELEV.=2.8' (N.A. NAVIGATION)

915±
DISTANCE TO NAVIGATIONAL CHANNEL

(APPROX. DISTANCE FROM RIPARIAN RIGHT LIMIT TO EASTERN BORDER OF NAVIGATION CHANNEL. NOAA CHART # 12314)

EXISTING "SEAWALL" TO REMAIN

290.40'

EXTENT OF RIPARIAN RIGHTS PER DEED

(RANGE LIGHT SITE LINE)

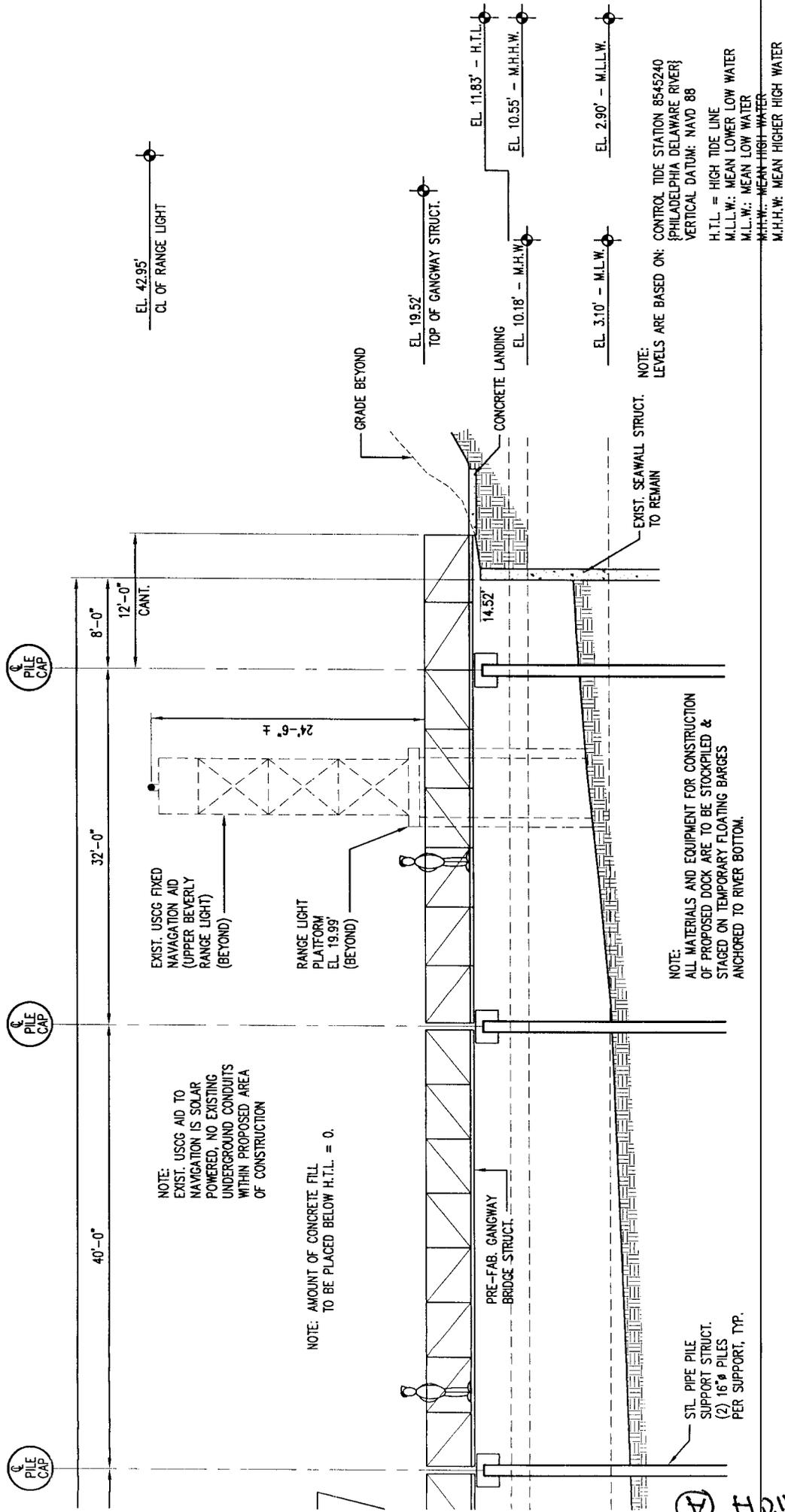
DELAWARE RIVER

EXISTING FIXED NAVIGATION AID
PLATFORM ELEV.=14.57'
RANGE LIGHT ELEV.=37.53'

E-2

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E-3



NOTE:
LEVELS ARE BASED ON: CONTROL TIDE STATION 8545240
{PHILADELPHIA DELAWARE RIVER}
VERTICAL DATUM: NAVD 88
H.T.L. = HIGH TIDE LINE
M.L.L.W. = MEAN LOWER LOW WATER
M.L.W. = MEAN LOW WATER
M.H.H.W. = MEAN HIGH WATER
M.H.W. = MEAN HIGHER HIGH WATER

NOTE:
ALL MATERIALS AND EQUIPMENT FOR CONSTRUCTION
OF PROPOSED DOCK ARE TO BE STOCKPILED &
STAGED ON TEMPORARY FLOATING BARGES
ANCHORED TO RIVER BOTTOM.

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

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7
MATCH

E-4

PILE CAP

198'-0"

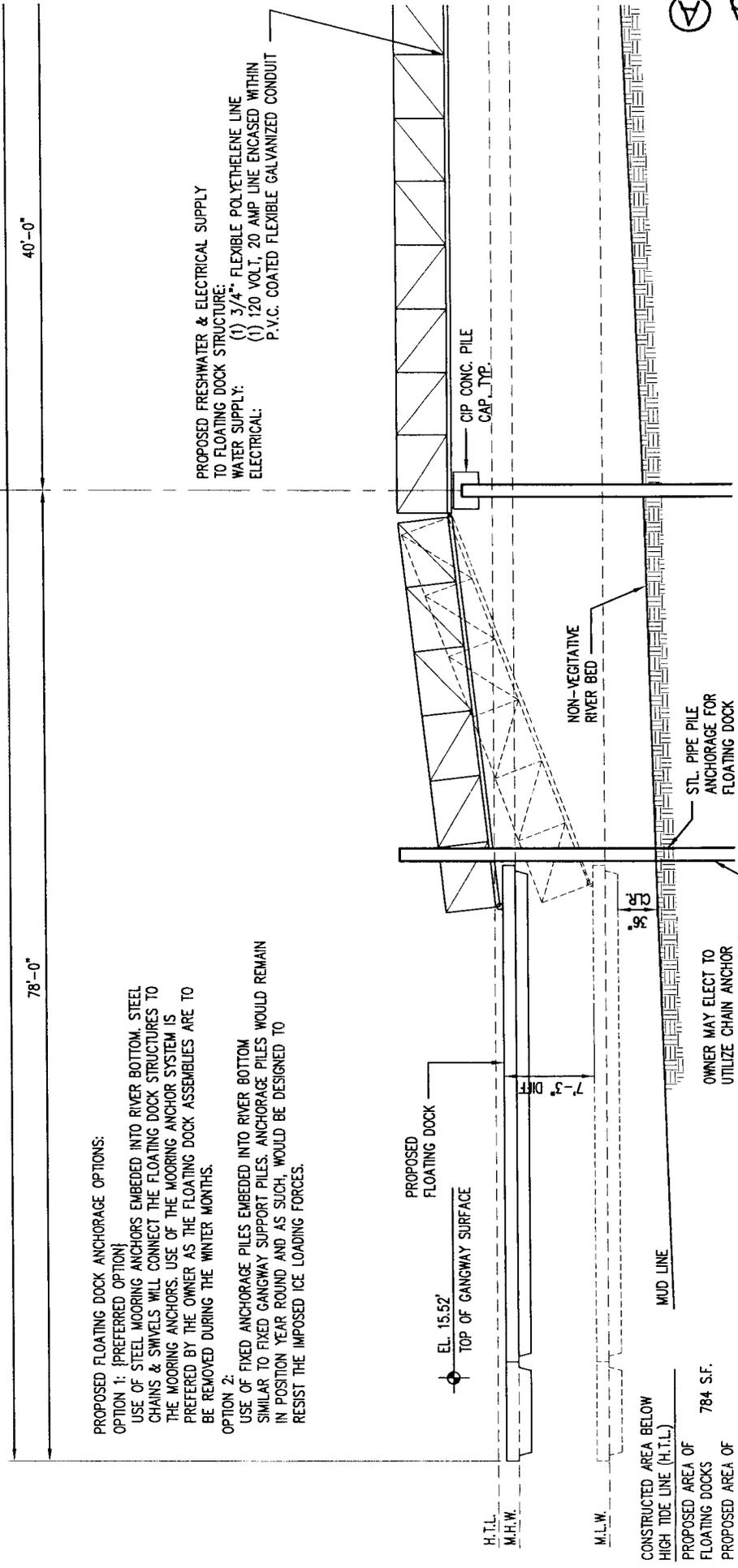
40'-0"

78'-0"

PROPOSED FLOATING DOCK ANCHORAGE OPTIONS:
 OPTION 1: (PREFERRED OPTION)
 USE OF STEEL MOORING ANCHORS EMBEDDED INTO RIVER BOTTOM, STEEL CHAINS & SWIVELS WILL CONNECT THE FLOATING DOCK STRUCTURES TO THE MOORING ANCHORS. USE OF THE MOORING ANCHOR SYSTEM IS PREFERRED BY THE OWNER AS THE FLOATING DOCK ASSEMBLIES ARE TO BE REMOVED DURING THE WINTER MONTHS.

OPTION 2:
 USE OF FIXED ANCHORAGE PILES EMBEDDED INTO RIVER BOTTOM SIMILAR TO FIXED GANGWAY SUPPORT PILES. ANCHORAGE PILES WOULD REMAIN IN POSITION YEAR ROUND AND AS SUCH, WOULD BE DESIGNED TO RESIST THE IMPOSED ICE LOADING FORCES.

PROPOSED FRESHWATER & ELECTRICAL SUPPLY TO FLOATING DOCK STRUCTURE:
 WATER SUPPLY:
 (1) 3/4" FLEXIBLE POLYETHYLENE LINE
 ELECTRICAL:
 (1) 120 VOLT, 20 AMP LINE ENCASED WITHIN P.V.C. COATED FLEXIBLE GALVANIZED CONDUIT



| | |
|--|----------|
| CONSTRUCTED AREA BELOW HIGH TIDE LINE (H.T.L.) | |
| PROPOSED AREA OF FLOATING DOCKS | 784 S.F. |
| PROPOSED AREA OF PILE SUPPORTS | 14 S.F. |
| TOTAL AREA BELOW H.T.L. (SQ. FEET) | 798 S.F. |

OWNER MAY ELECT TO UTILIZE CHAIN ANCHOR MOORINGS FOR FLOATING DOCK ASSEMBLY IN LIEU OF FIXED ANCHORAGE PILES

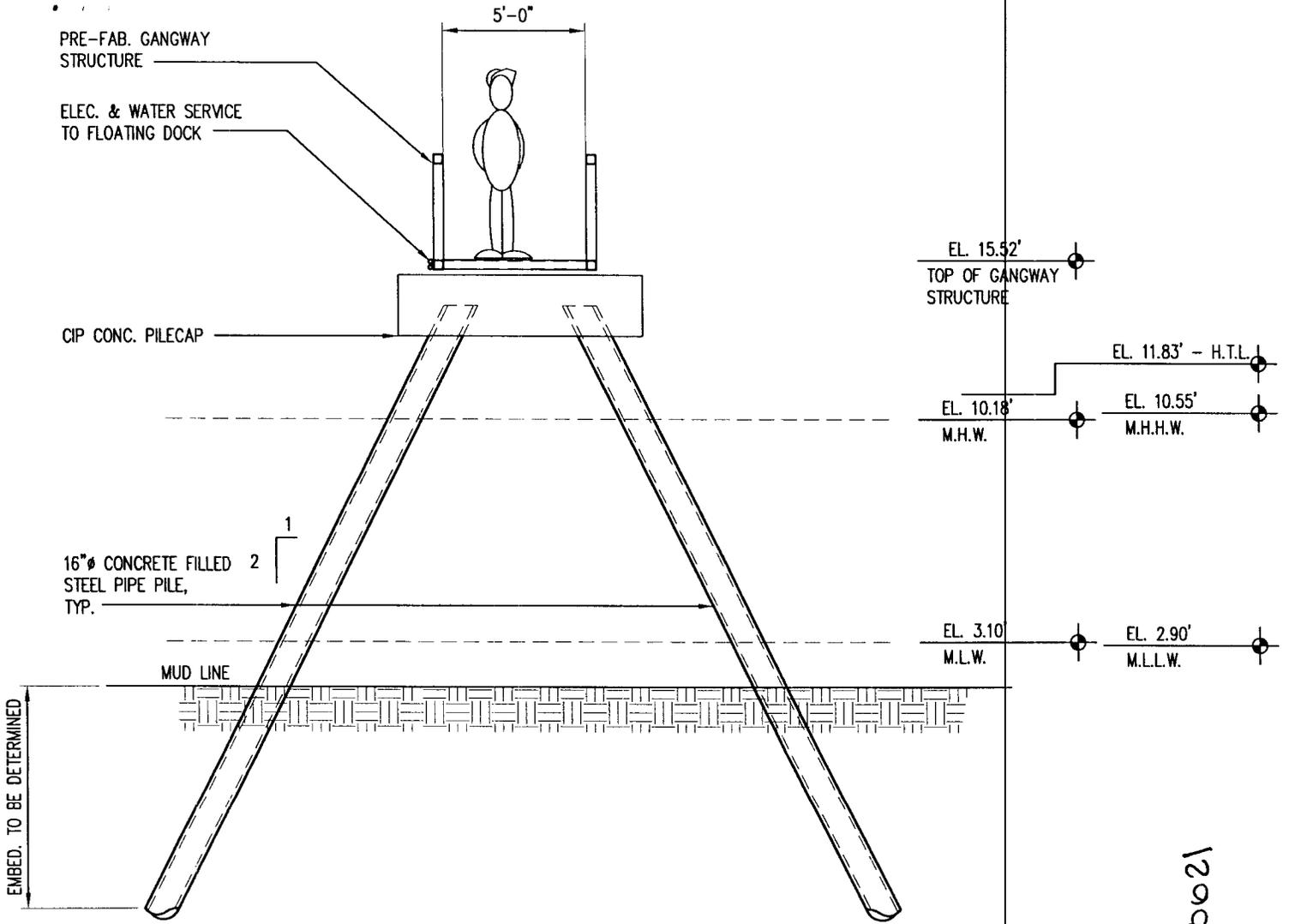
NON-VEGETATIVE RIVER BED

CIP CONC. PILE CAP, TOP

March

PROPOSED RESIDENTIAL DOCK ELEVATION

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TYPICAL CROSS-SECTION

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

F-5

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 LST No. 11805 B.2