

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
1949 Industrial Park Road, Room 140
Conway, South Carolina
and

THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Office of Environmental Quality Control
Water Quality Certification and Wetlands Programs Section
2600 Bull Street
Columbia, South Carolina 29201

REGULATORY DIVISION

Refer to: P/N #2006-3284-3IT

26 January 2007

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), the South Carolina Coastal Zone Management Act (48-39-10 et. seq.), and the S.C. Construction in Navigable Waters Permit Program (R. 19-450, et. seq., 1976 S.C. Code of Laws, as amended), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

SONG BIRD DEVELOPMENT, LLC
c/o BEAM & ASSOCIATES
P.O. BOX 11863
COLUMBIA, SOUTH CAROLINA 29211-1863

for a permit to construct a marina on the

ATLANTIC INTRACOASTAL WATERWAY

at Sandridge Road, North Myrtle Beach, South Carolina for the Villages @ Waterside Planned Development (Latitude 33.83293° N, Longitude 78.68872° W).

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

12 O'CLOCK NOON, MONDAY, 26 FEBRUARY 2007

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of constructing two (2) temporary spoil basins, 526 ' of linear bulkhead (SAC 2001-1E-370 issued 2002), and a 156 slip marina. In detail, two spoil basins will be constructed in upland areas to accommodate the material hydraulically dredged from the areas of the Atlantic Intracoastal Waterway (AIWW) indicated on the attached drawings. Construction of both basins (T-SB-1 & T-SB-2) will be accomplished by excavation of the upland area with a track hoe and the placing of an earthen berm around the perimeter of each disposal site using the excavated material. Any excess material will be stockpiled on site for later use in the project. The temporary spoil basins will use stand pipes with adjustable weirs to control the level of the spoil material to allow settling of sediment prior to dewatering to the AIWW. The uplands consist of well drained sandy loam soils. Phased alternate use of the disposal areas will allow all of the excavated material to be dewatered

REGULATORY DIVISION

Refer to: P/N #2006-3284-3IT

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and removed to the storage site. The construction of the bulkheads, fixed pierhead, and slips will be located, dimensioned, and of the number indicated on the attached drawings. It is understood that this work will be conducted on/or adjacent to an area subject to a prism and/or disposal easement held by the United States. If a permit is issued, appropriate provisions will be included to ensure the interests of the Federal Government are understood. The purpose of the proposed work is to provide access to the AIWW and for the owners' private, recreational use.

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
1949 Industrial Park Road, Room 140
Conway, South Carolina 29526**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions of the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. This activity may also require evaluation for compliance with the S.C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S.C. Department of Health and Environmental Control. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to State certification or the navigable waters permit must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

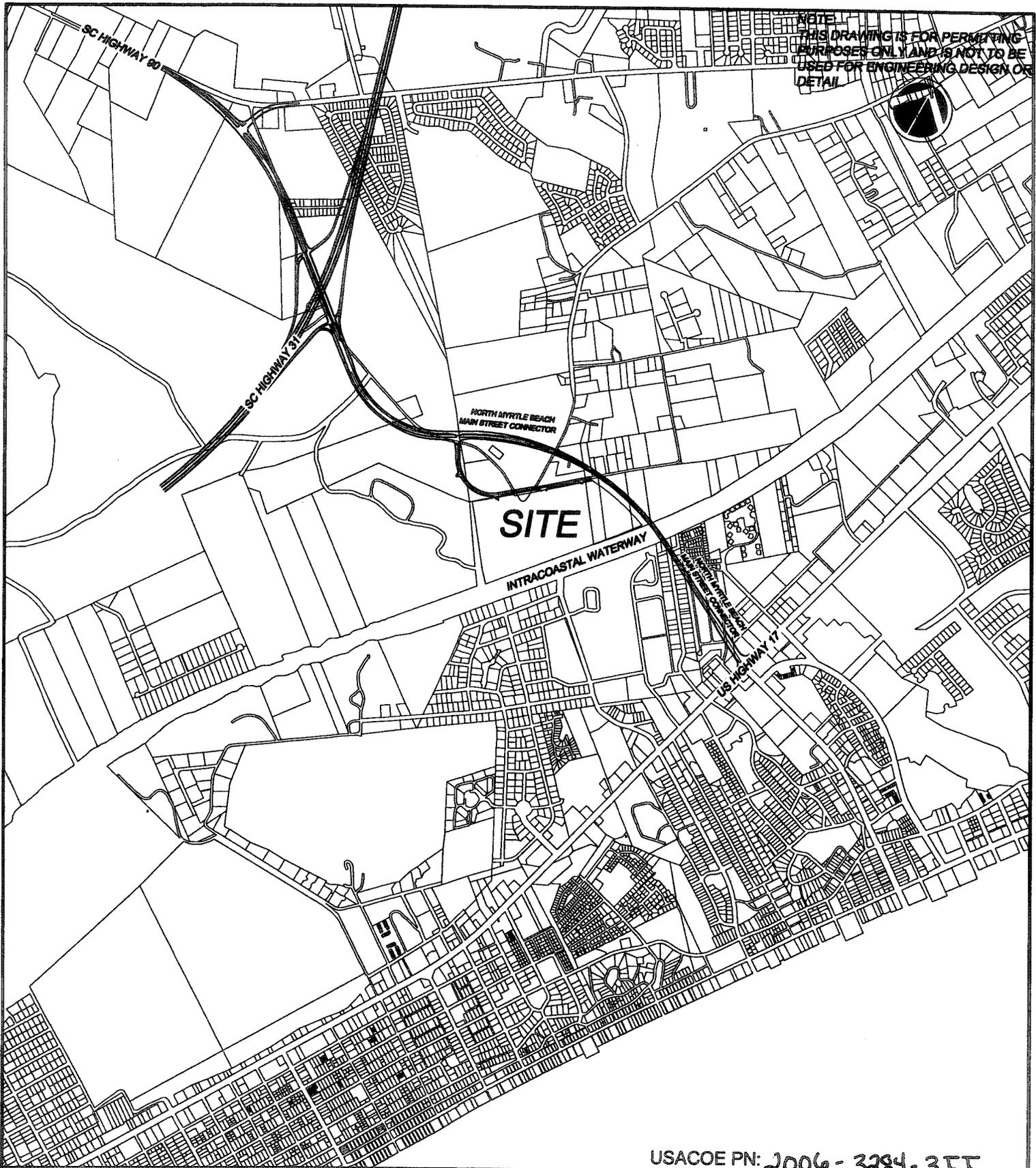
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. 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 project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project 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, 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. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

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 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 project. 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.

If there are any questions concerning this public notice, please contact Jay M. Thomas at 843-365-4329.

NOTE:
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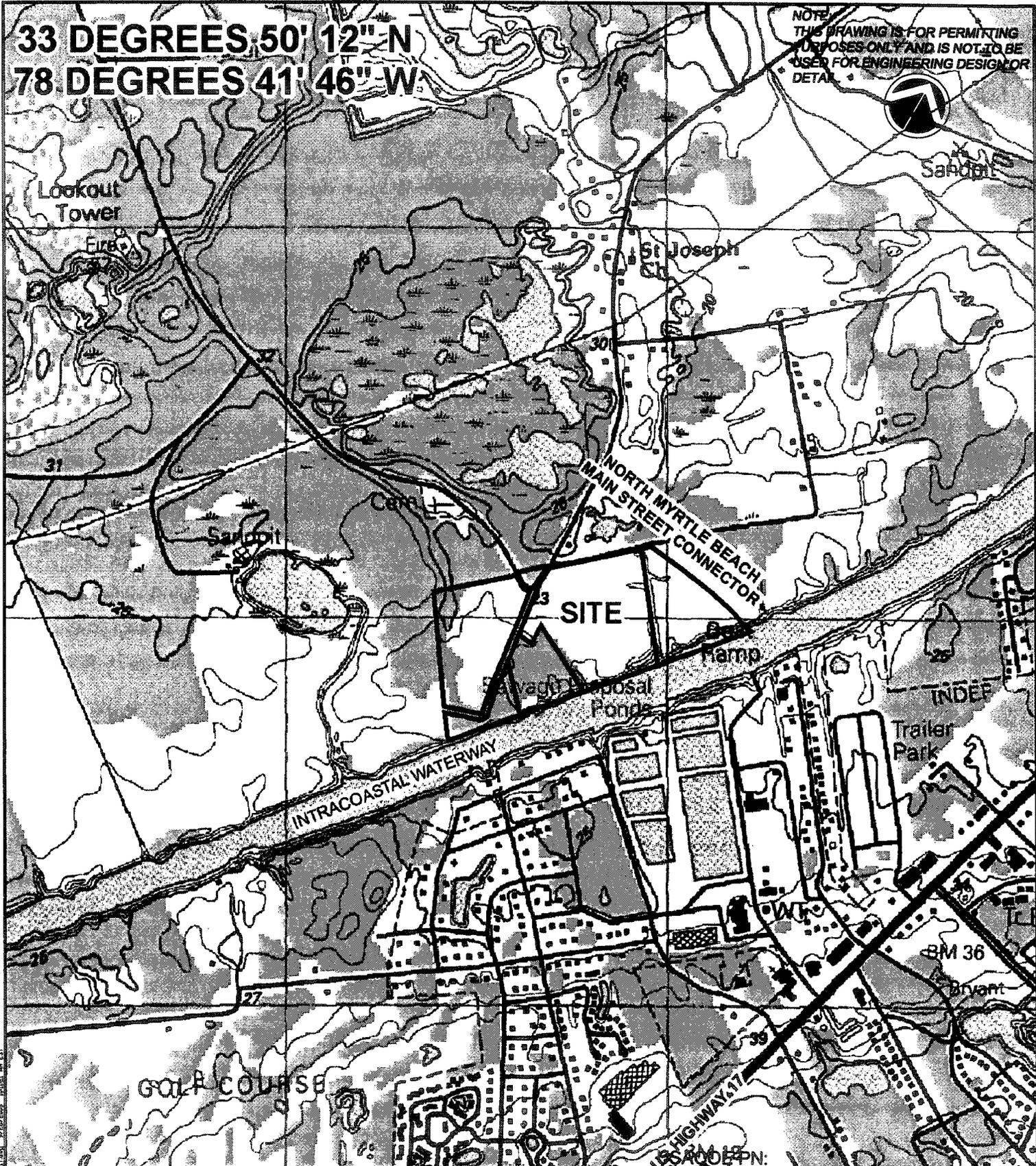
USACOE PN: 2006-3284-3IT

<p>The Villages At Waterside Marina Permit</p>	<p>Vicinity Map</p>		<p>PURPOSE: RESIDENTIAL DEVELOPMENT COUNTY: HORRY STATE: SOUTH CAROLINA</p>
<p>SHEET 1 OF 18</p>	<p>DDC PN: 05.05762L</p>	<p>SCALE: 1" = 2000'</p>	
<p>ORIGINAL DATE: SEPT 29, 2006 REVISED DATE:</p>	<p>APPLICANT: SONG BIRD DEVELOPMENT, LLC</p>		<p>Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210</p>

S:\Projects\05-05762L\Myrtle Beach Villages At Waterside Marina Permit.dwg 9/29/2006 10:12:41 AM EST

33 DEGREES 50' 12" N
78 DEGREES 41' 46" W

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<p>The Villages At Waterside Marina Permit</p>	<p>Plot # 2006-3284-3ET Topographic Map</p>	<p>PURPOSE: RESIDENTIAL DEVELOPMENT COUNTY: HORRY STATE: SOUTH CAROLINA</p>
<p>SHEET 3 OF 18</p>	<p>DDC PN: 05.05762L</p>	<p>SCALE: 1" = N.T.S</p>
<p>ORIGINAL DATE: SEPT 29, 2006 REVISED DATE:</p>	<p>APPLICANT: SONG BIRD DEVELOPMENT, LLC</p>	
		<p>Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210</p>

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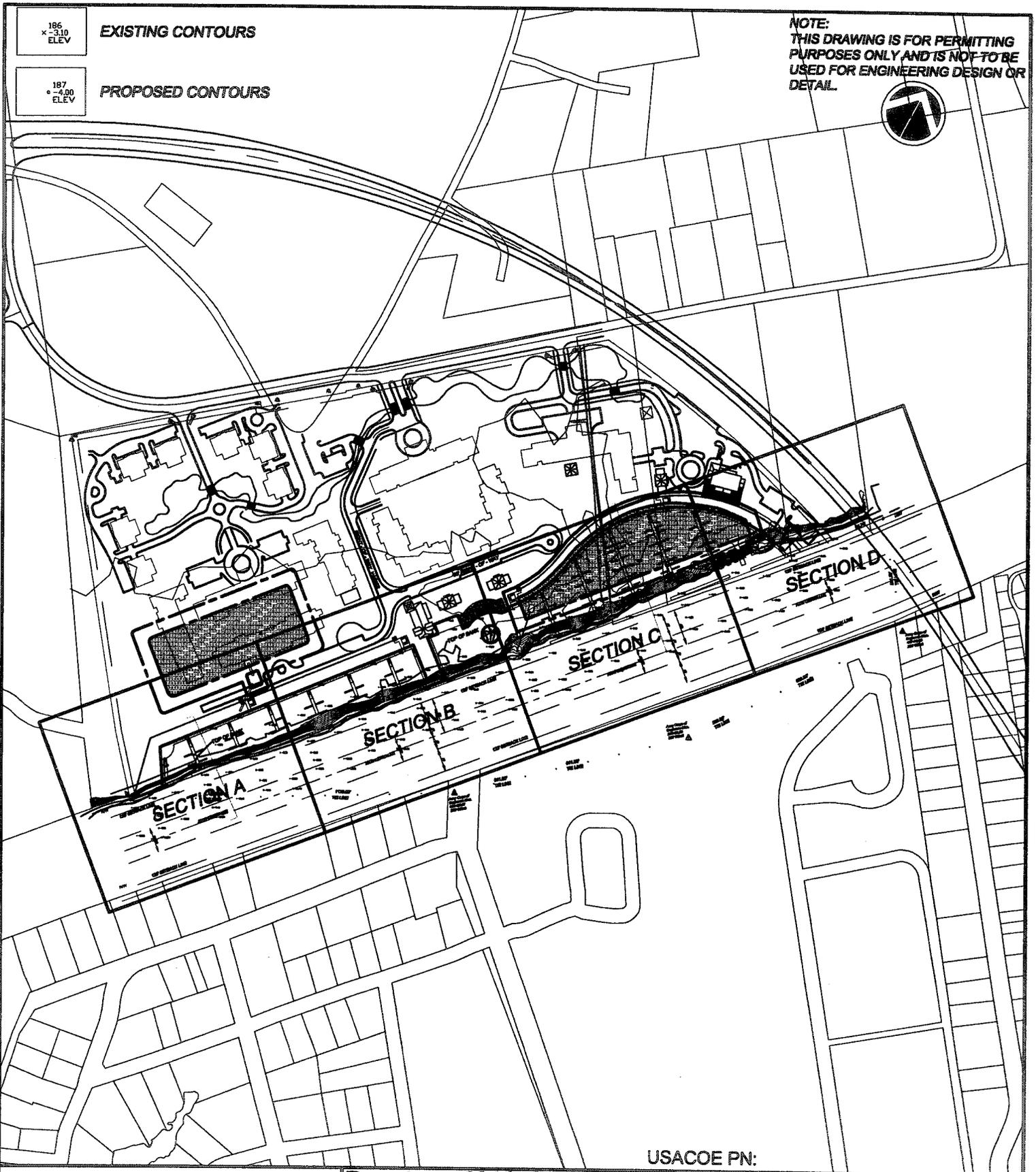
186
x=3.10
ELEV

EXISTING CONTOURS

187
x=4.00
ELEV

PROPOSED CONTOURS

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USACOE PN:

The Villages At Waterside
Marina Permit

PIWB 2006-3284-31T

Master Site Plan Marina
Key Map

PURPOSE: RESIDENTIAL
DEVELOPMENT

COUNTY: HORRY
STATE: SOUTH CAROLINA

SHEET 5 OF 18

DDC PN: 05.05762L

SCALE: 1" = 400'

ORIGINAL DATE: SEPT 29, 2006
REVISED DATE:

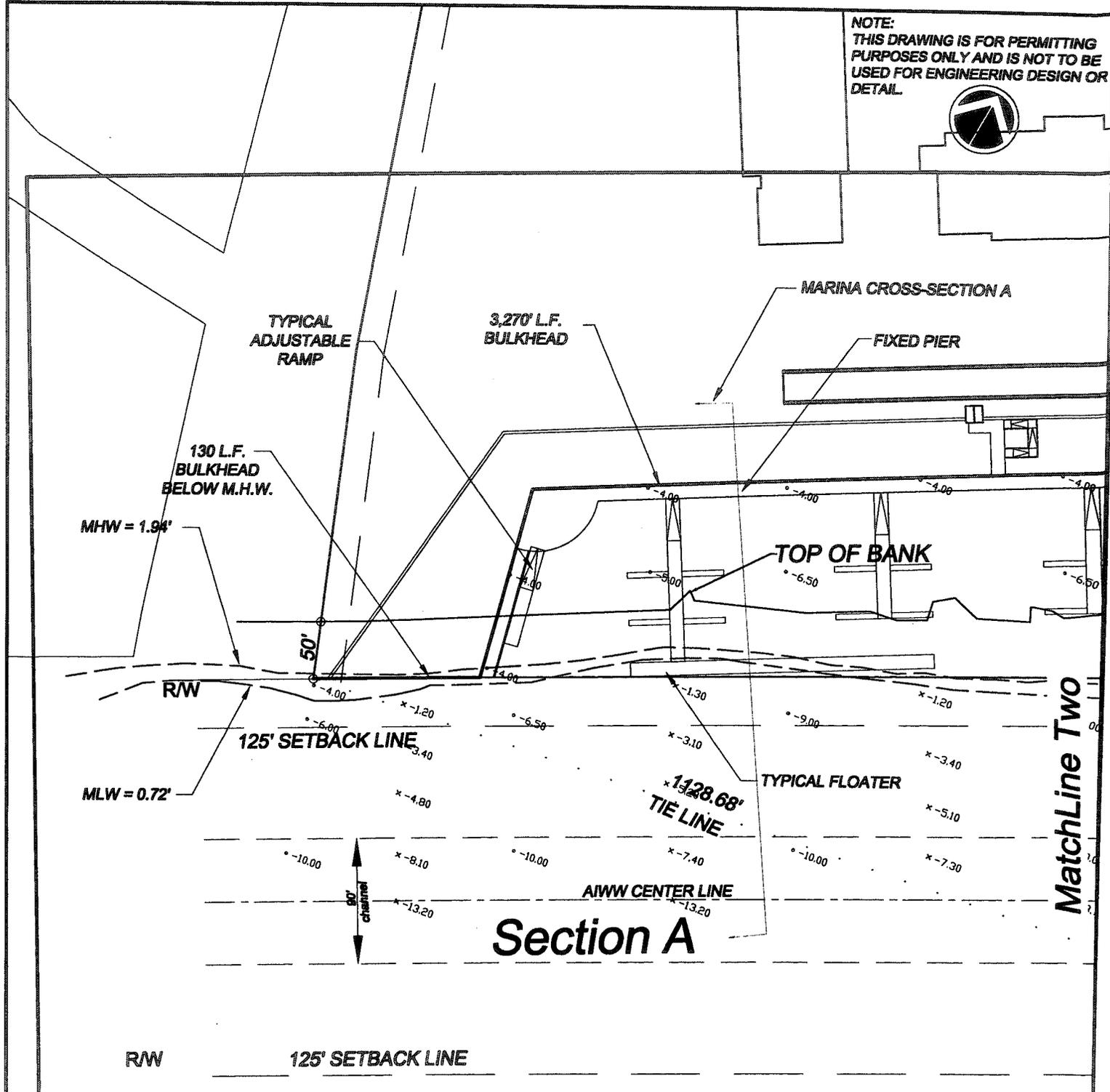
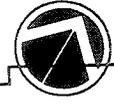
APPLICANT: SONG BIRD
DEVELOPMENT, LLC



Consulting Engineers, Surveyors, Planners,
Landscape Architects & Environmentalists
1298 Professional Dr., Myrtle Beach, SC 29577
Phone: (843) 692-3200 Fax: (843) 692-3210

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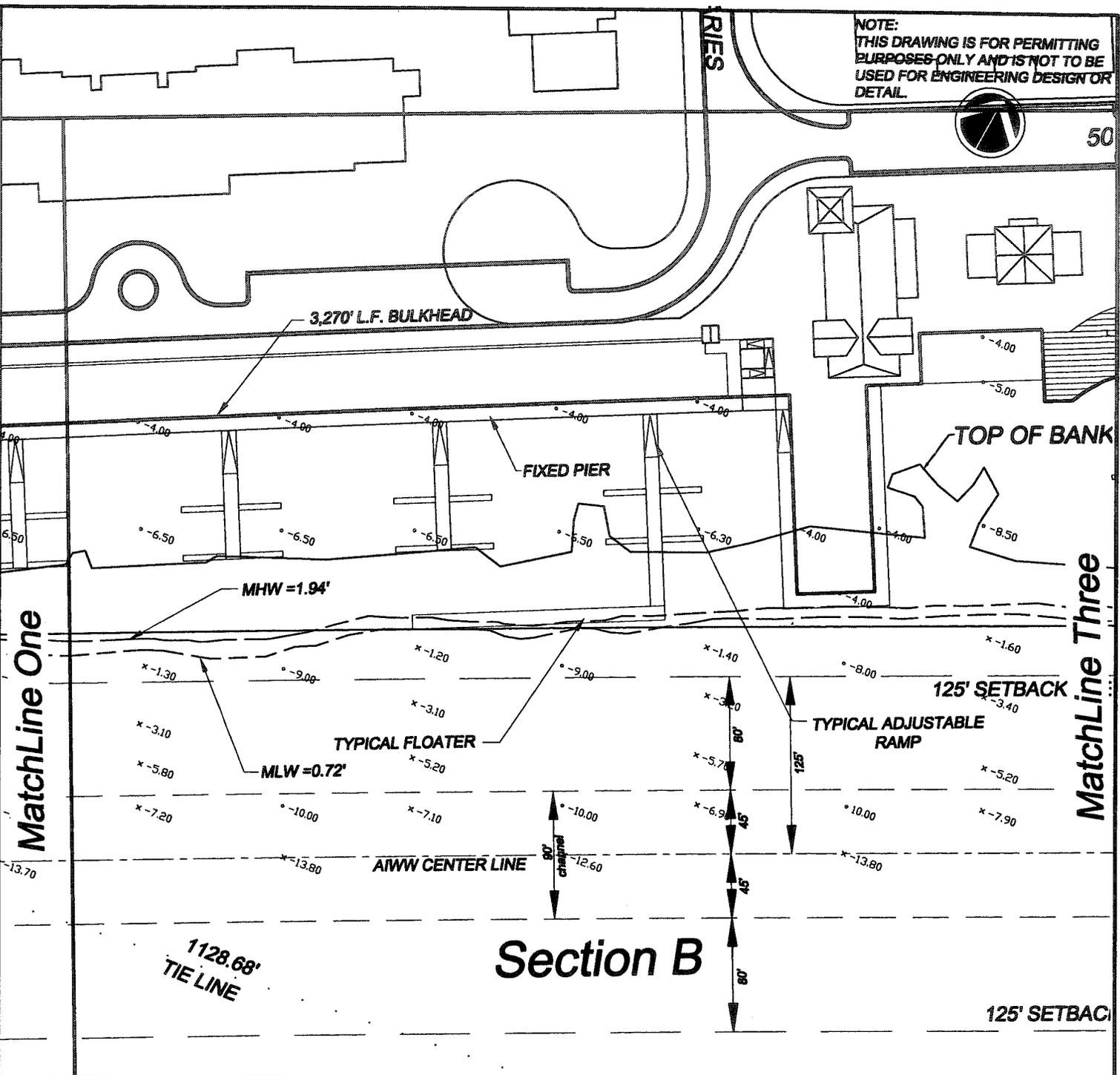
USACOE PN: 2006-3284-3IT

<p>The Villages At Waterside Marina Permit</p>	<p>Master Site Plan Marina Section A</p>	<p>PURPOSE: RESIDENTIAL DEVELOPMENT COUNTY: HORRY STATE: SOUTH CAROLINA</p>
<p>SHEET 6 OF 18</p>	<p>DDC PN: 05.05762L</p>	<p>SCALE: 1" = 100'</p>
<p>ORIGINAL DATE: SEPT 29, 2006 REVISED DATE:</p>	<p>APPLICANT: SONG BIRD DEVELOPMENT, LLC</p> <div style="text-align: right;">  <p>Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210</p> </div>	

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Section B

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Army Corps of
 Engineers Mon.
 514+23.57
 205' Offset

USACOE PN: 2006-2284-3IT

The Villages At Waterside
Marina Permit

Master Site Plan Marina
Section B

PURPOSE: RESIDENTIAL
DEVELOPMENT

COUNTY: HORRY
STATE: SOUTH CAROLINA

SHEET 7 OF 18

DDC PN: 05.05762L

SCALE: 1" = 100'

DDC

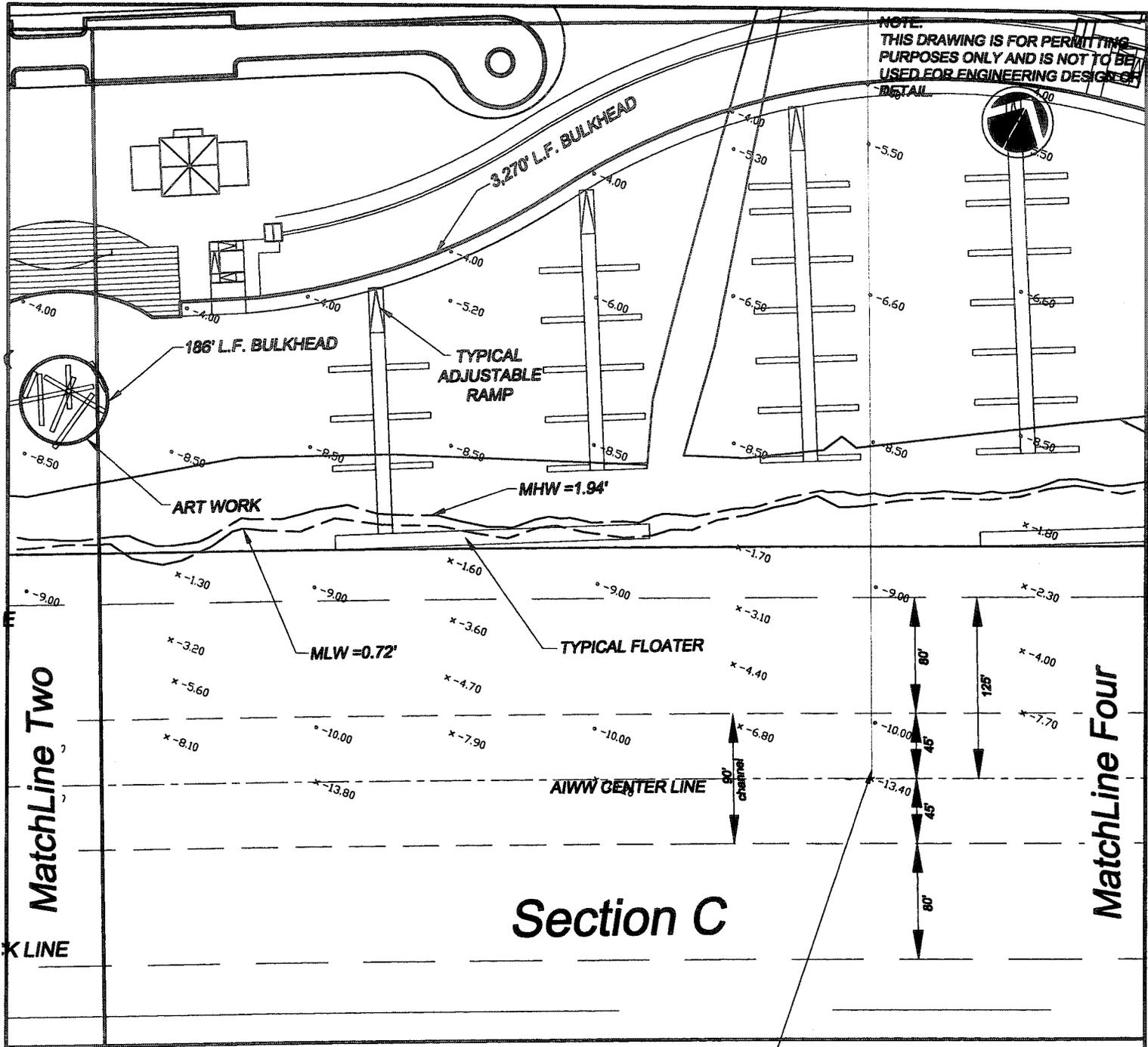
ORIGINAL DATE: SEPT 29, 2006
REVISED DATE:

APPLICANT: SONG BIRD
DEVELOPMENT, LLC



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 1298 Professional Dr., Myrtle Beach, SC 29577
 Phone: (843) 692-3200 Fax: (843) 692-3210

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Section C

MARINA CROSS-SECTION B

841.53' TIE LINE

Army Corps of Engineers Mon. 505+88.00 305' Offset

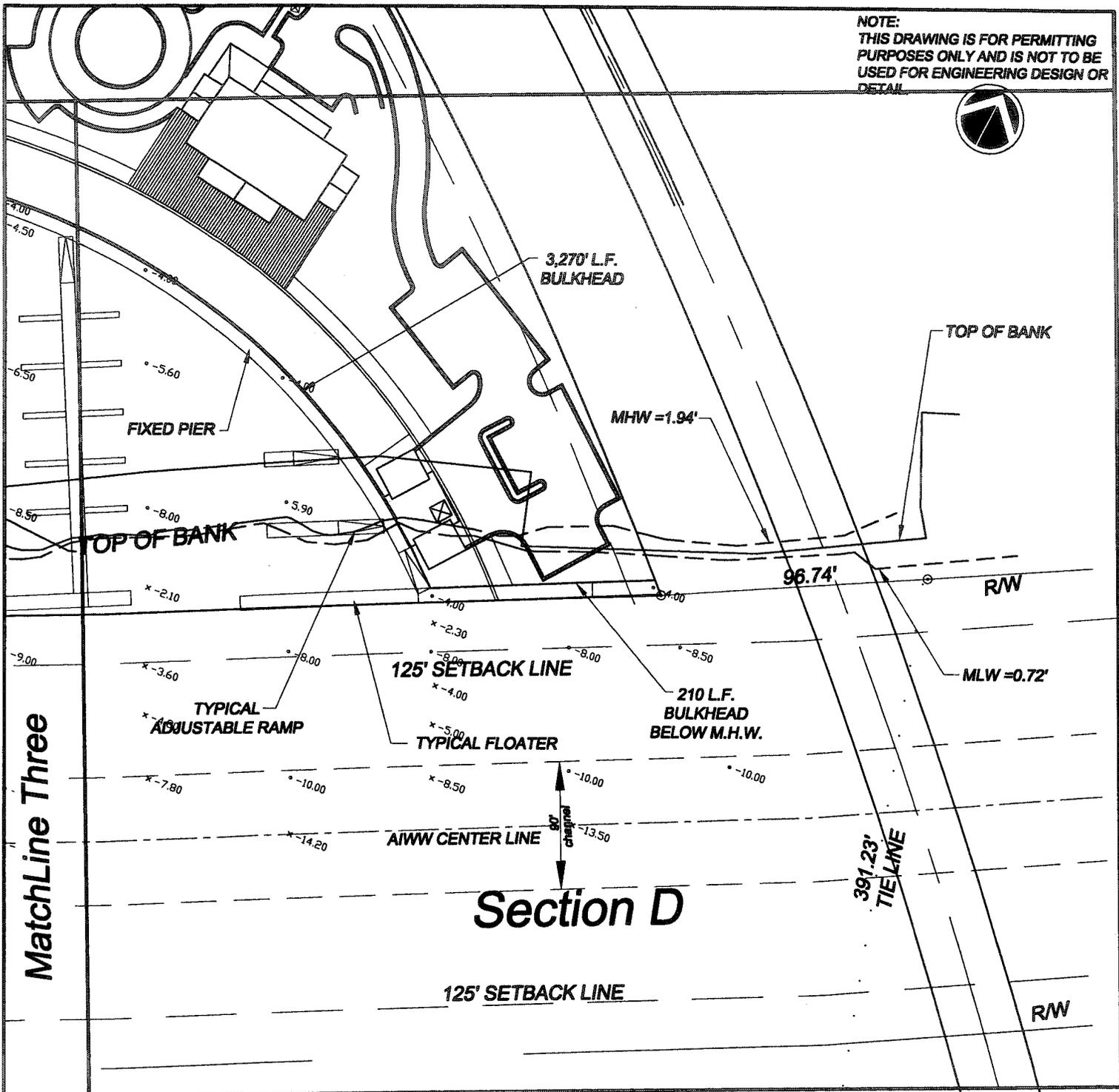
828.92' TIE LINE

USACOE PN: 2006-3284-3IT

<p>The Villages At Waterside Marina Permit</p>	<p>Master Site Plan Marina Section C</p>	<p>PURPOSE: RESIDENTIAL DEVELOPMENT COUNTY: HORRY STATE: SOUTH CAROLINA</p>
<p>SHEET 8 OF 18</p>	<p>DDC PN: 05.05762L</p>	<p>SCALE: 1" = 100'</p>
<p>ORIGINAL DATE: SEPT 29, 2006 REVISED DATE:</p>	<p>APPLICANT: SONG BIRD DEVELOPMENT, LLC</p> <div style="display: flex; align-items: center;">  <p>Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210</p> </div>	

Anderson, South Carolina Permit Villages At Waterside Marina Section C DDC Permit 05.05762L 05/26/2006 10:11:21 AM EST

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Section D

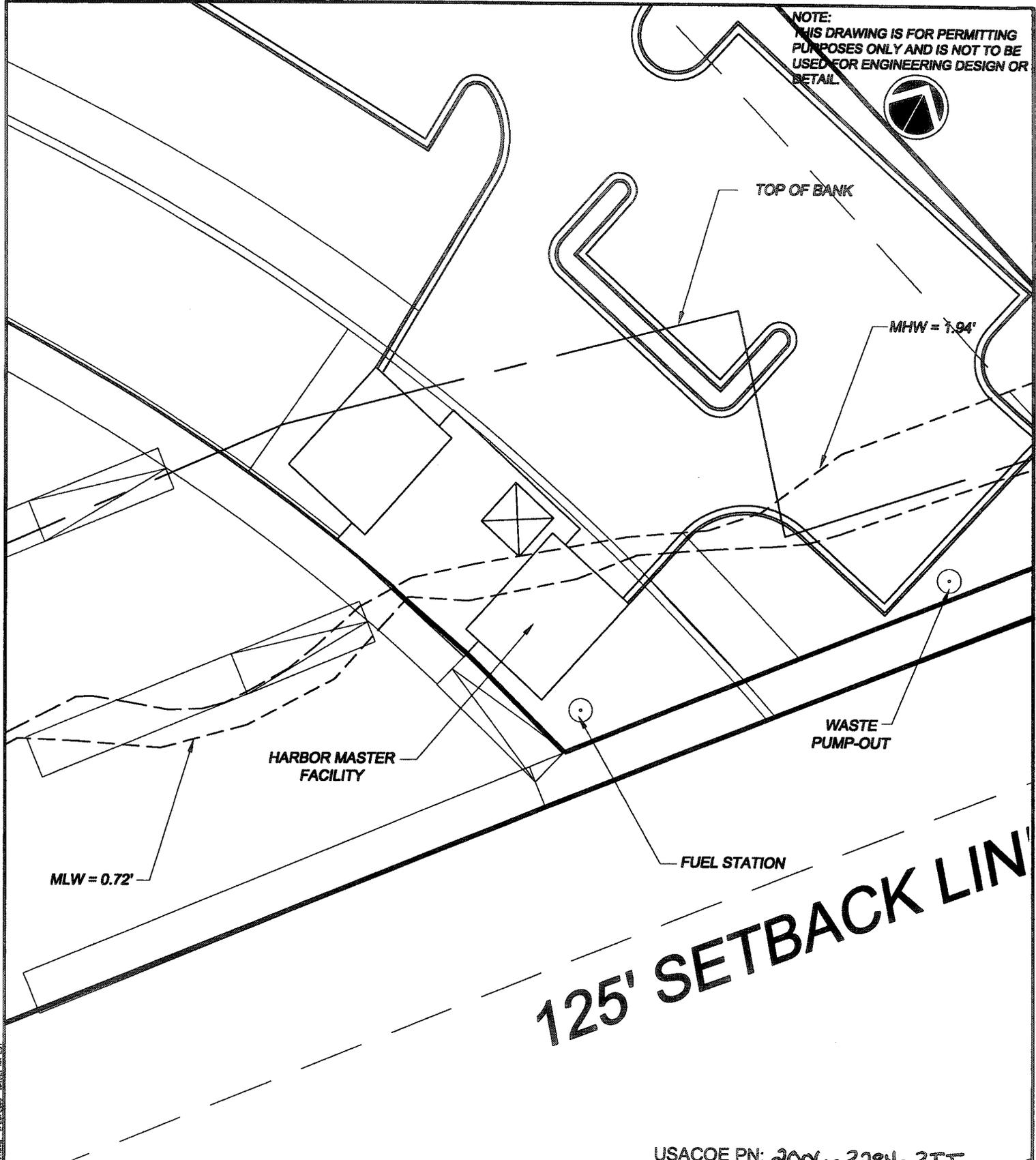
Army Corps of
Engineers Mon.
497+78.00
220' Offset

USACOE PN: 2006-3281-3IT

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The Villages At Waterside Marina Permit		Master Site Plan Marina Section D		PURPOSE: RESIDENTIAL DEVELOPMENT	
SHEET 9 OF 18		DDC PN: 05.05762L	SCALE: 1" = 100'	COUNTY: HORRY STATE: SOUTH CAROLINA	
ORIGINAL DATE: SEPT 29, 2006 REVISED DATE:		APPLICANT: SONG BIRD DEVELOPMENT, LLC		 Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210	

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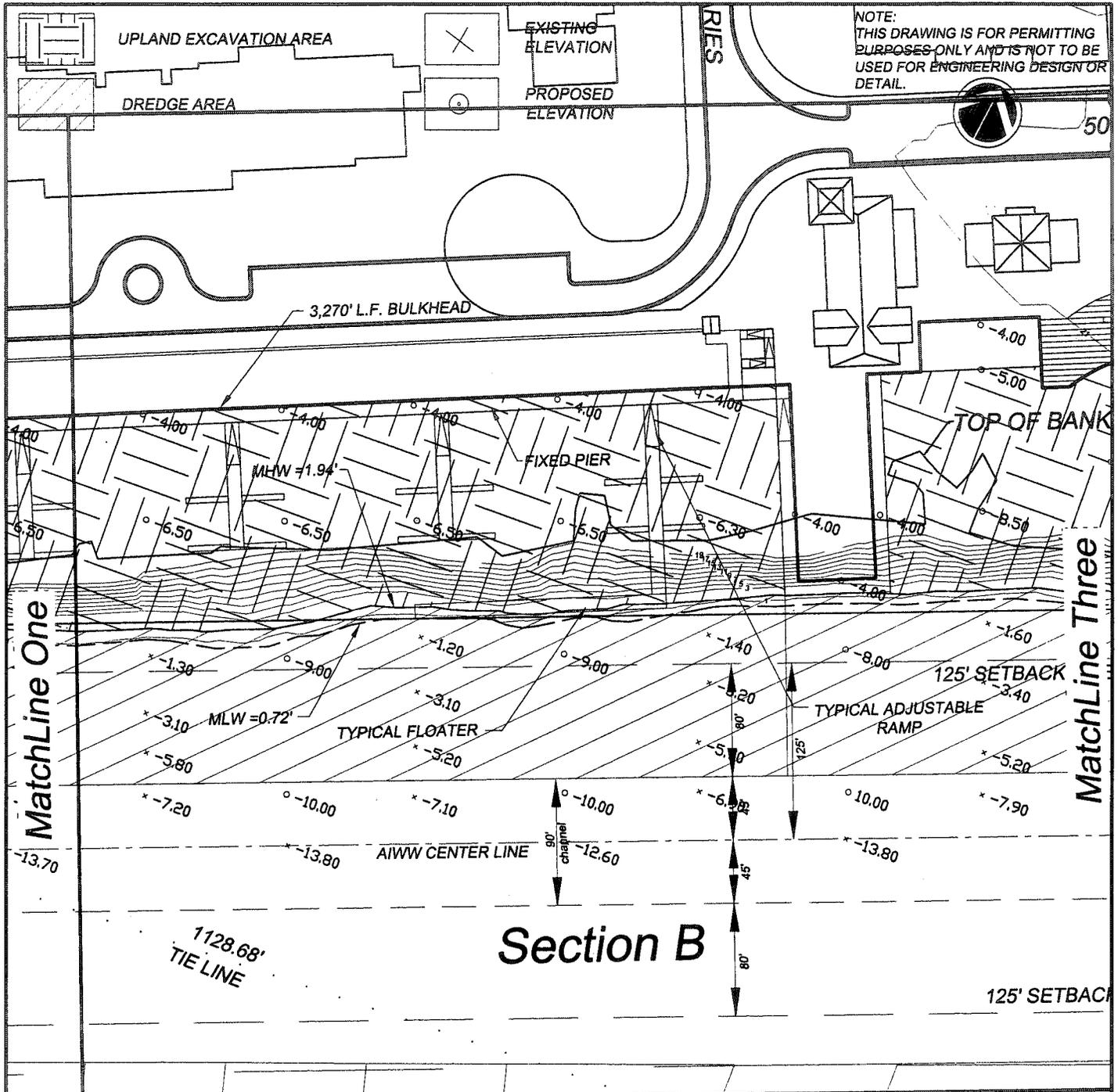


USACOE PN: 2006-3284-3IT

<p>The Villages At Waterside Marina Permit</p>	<p>Fueling Station & Waste Pump Out</p>	<p>PURPOSE: RESIDENTIAL DEVELOPMENT COUNTY: HORRY STATE: SOUTH CAROLINA</p>
<p>SHEET 10 OF 18</p>	<p>DDC PN: 05.05762L</p>	<p>SCALE: 1" = 30'</p>
<p>ORIGINAL DATE: SEPT 29, 2006 REVISED DATE:</p>	<p>APPLICANT: SONG BIRD DEVELOPMENT, LLC</p>	
		<p>Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210</p>

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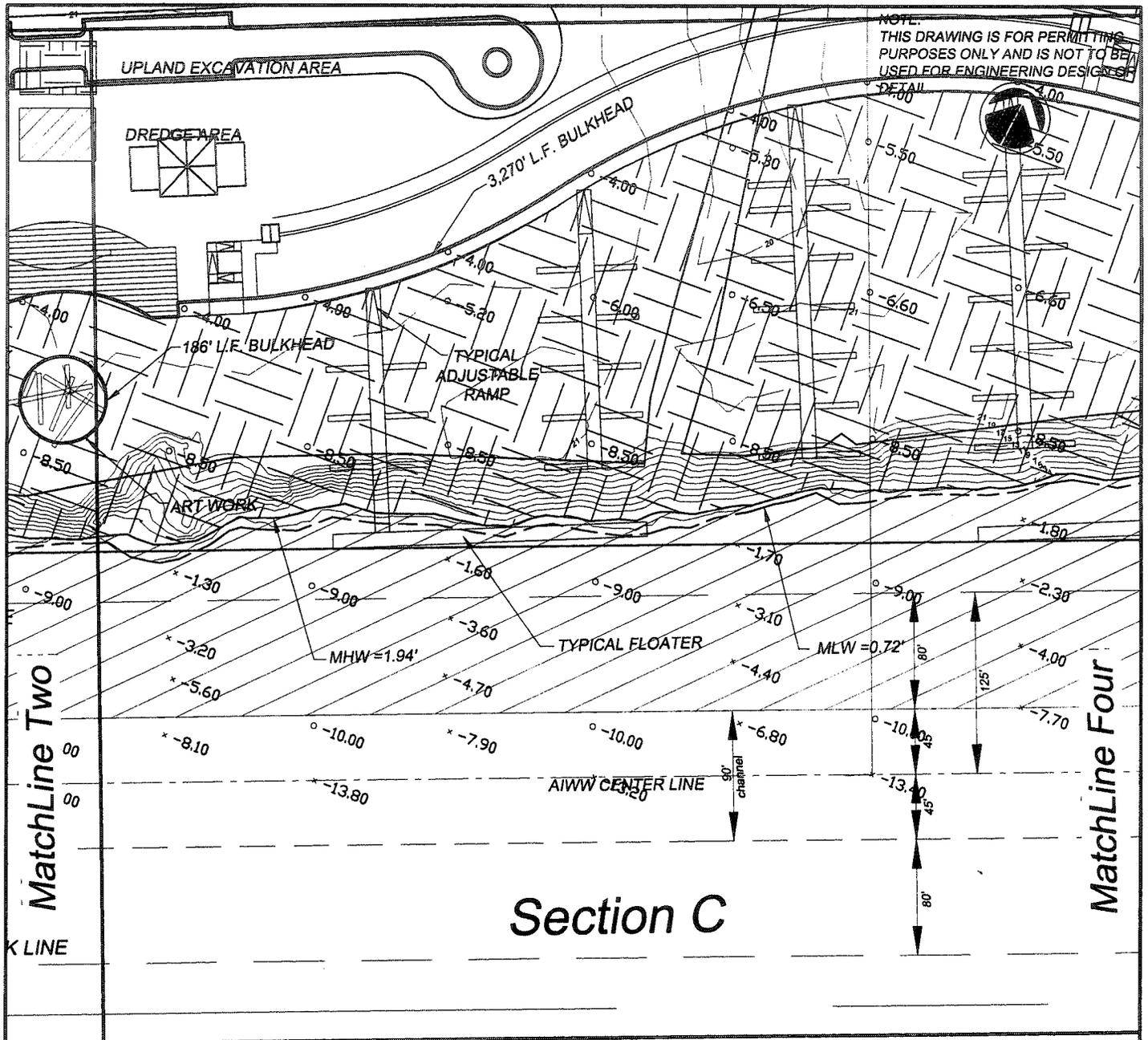
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Army Corps of
Engineers Mon.
514+23.57
205' Offset

USACOE PN: 2006-3284-3IT

<p>The Villages At Waterside Marina Permit</p>	<p>Master Site Plan Marina Section B Dredge</p>	<p>PURPOSE: RESIDENTIAL DEVELOPMENT COUNTY: Horry STATE: SOUTH CAROLINA</p>
<p>SHEET 12 OF 18</p>	<p>DDC PN: 05.05762L</p>	<p>SCALE: 1" = 100'</p>
<p>ORIGINAL DATE: SEPT 29, 2006 REVISED DATE: JAN 4, 2007</p>	<p>APPLICANT: SONG BIRD DEVELOPMENT, LLC</p>	<p>DDC Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210</p>



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MatchLine Two

MatchLine Four

Section C

841.53' TIE LINE

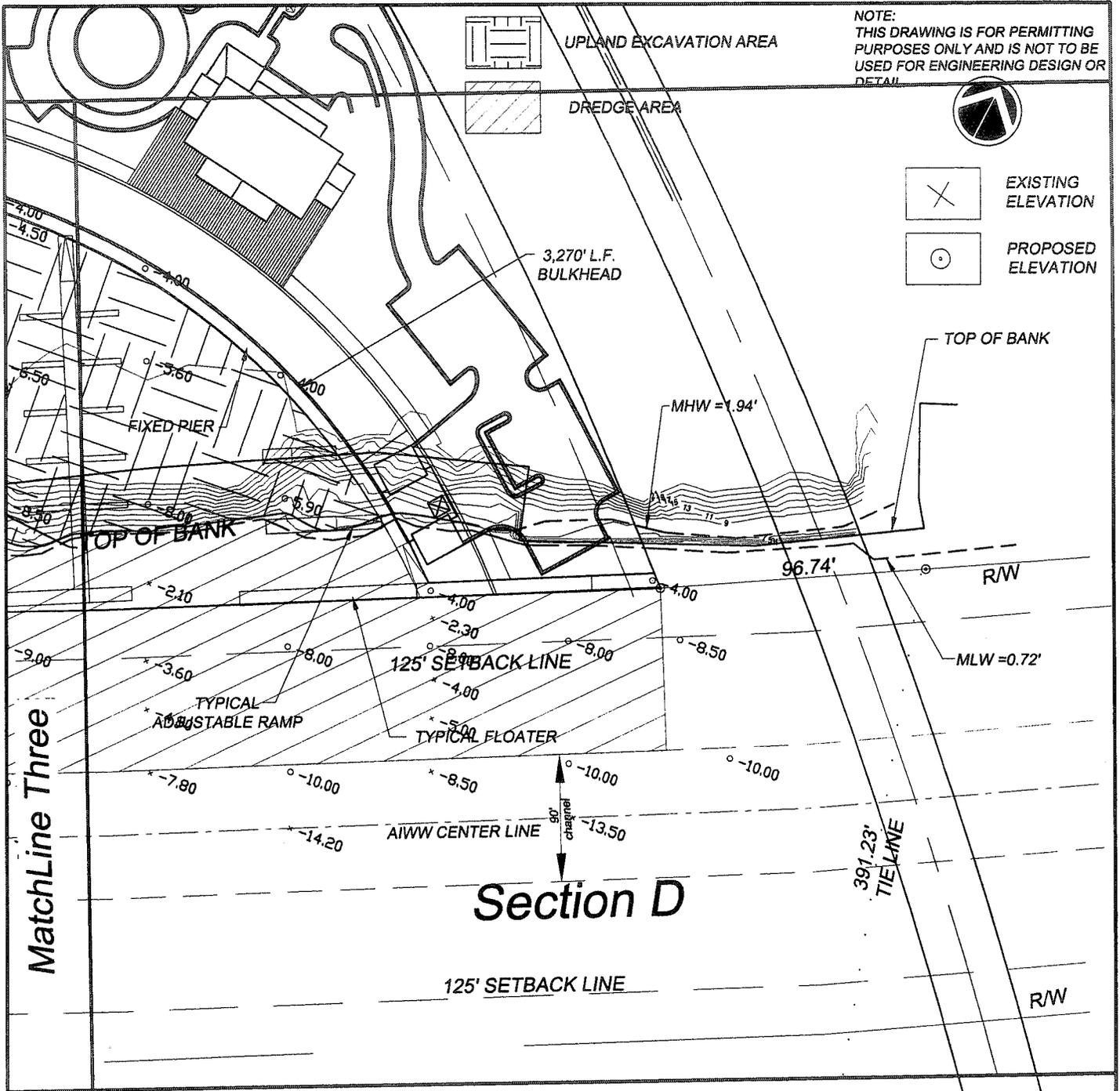
Army Corps of Engineers Mon. 505+88.00 305' Offset

828.92' TIE LINE

USACOE PN: 2006-3284-3IT

EXISTING ELEVATION
 PROPOSED ELEVATION

The Villages At Waterside Marina Permit		Master Site Plan Marina Section C Dredge		PURPOSE: RESIDENTIAL DEVELOPMENT	
SHEET 13 OF 18		DDC PN: 05.05762L	SCALE: 1" = 100'	COUNTY: HORRY STATE: SOUTH CAROLINA	
ORIGINAL DATE: SEPT 29, 2006 REVISED DATE: JAN 4, 2007		APPLICANT: SONG BIRD DEVELOPMENT, LLC		 <p>Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210</p>	



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 EXISTING ELEVATION

 PROPOSED ELEVATION


Army Corps of
Engineers Mon.
497+78.00
220' Offset

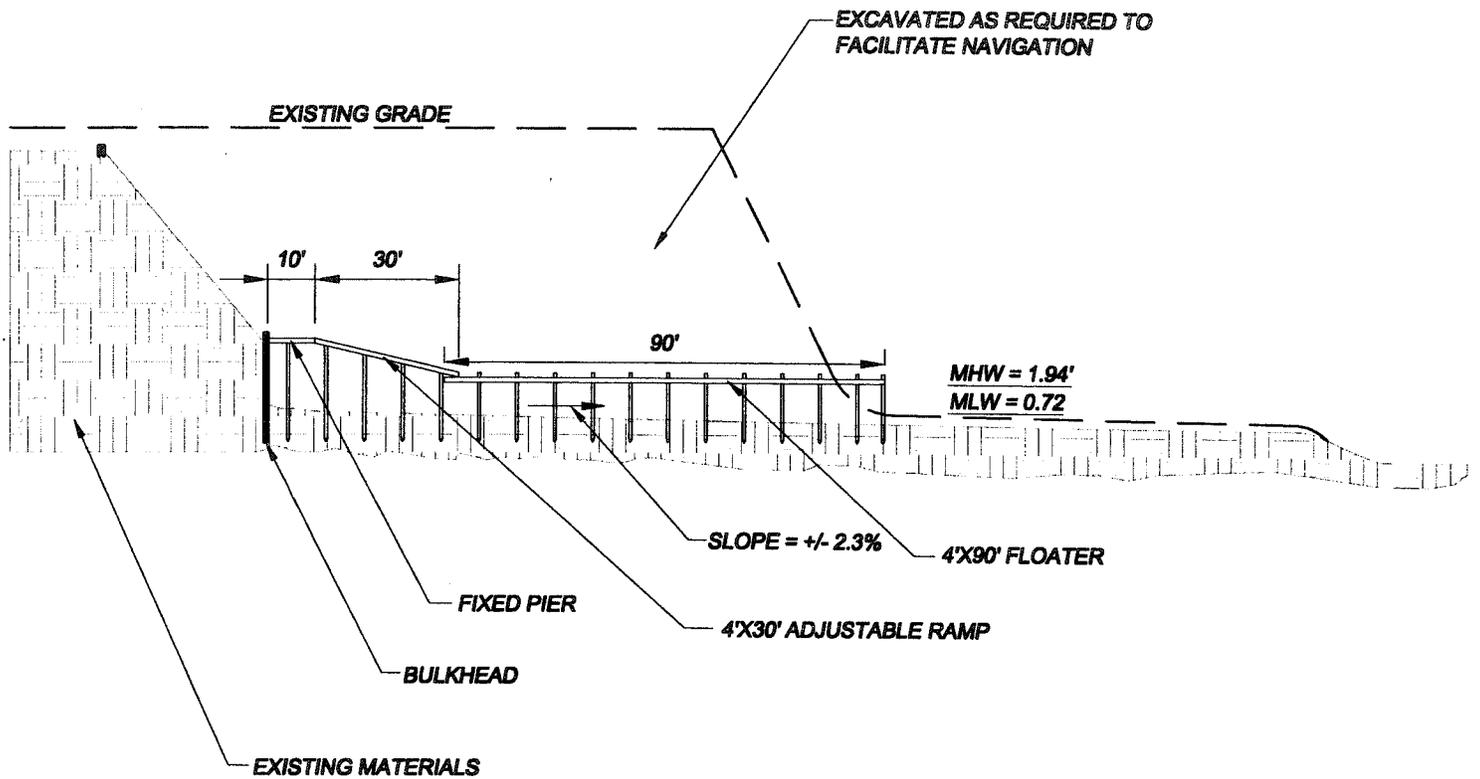
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<p>The Villages At Waterside Marina Permit</p>	<p>Master Site Plan Marina Section D Dredge</p>	<p>PURPOSE: RESIDENTIAL DEVELOPMENT COUNTY: HORRY STATE: SOUTH CAROLINA</p>
<p>SHEET 14 OF 18</p>	<p>DDC PN: 05.05762L</p>	<p>SCALE: 1" = 100'</p>
<p>ORIGINAL DATE: SEPT 29, 2006 REVISED DATE: JAN 4, 2007</p>	<p>APPLICANT: SONG BIRD DEVELOPMENT, LLC</p>	



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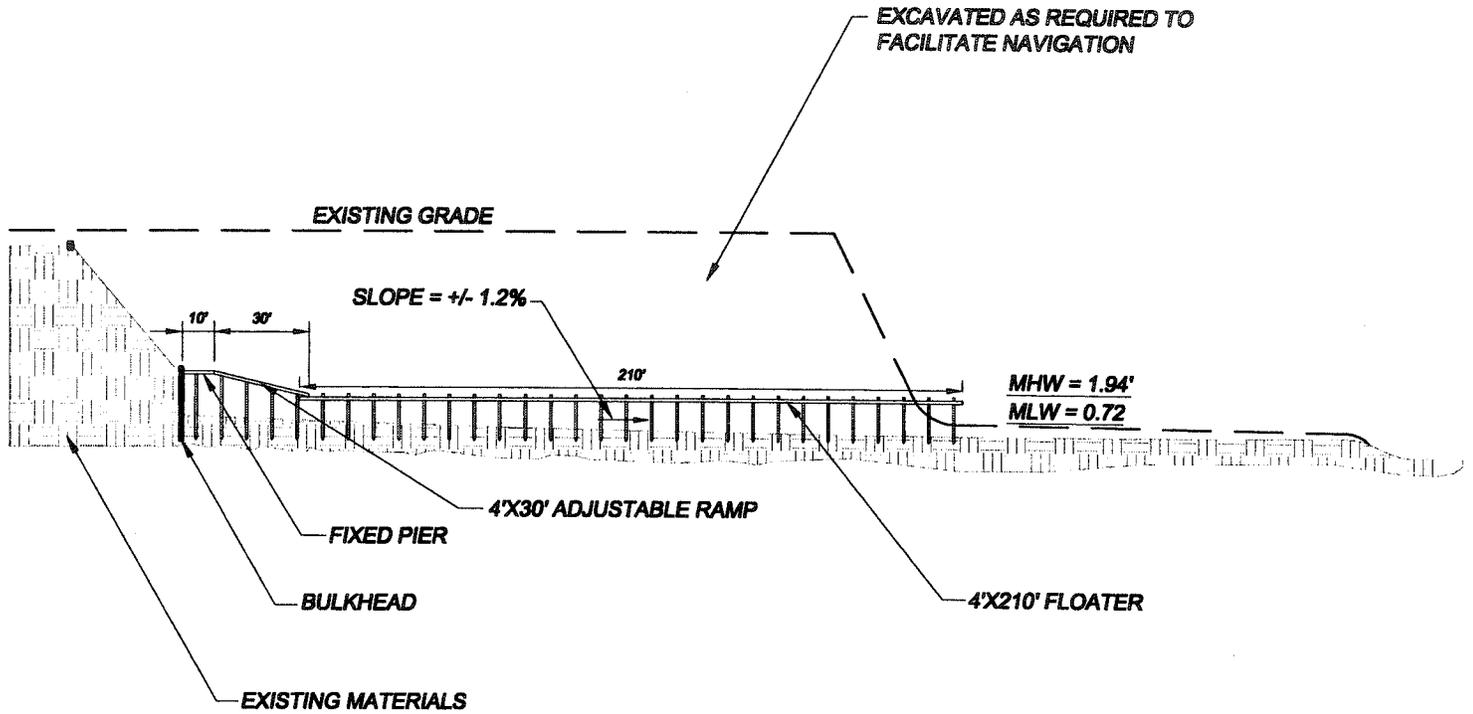
MARINA CROSS-SECTION A
 VERTICAL SCALE: 1"=10'
 HORIZONTAL SCALE: 1"=40'

USACOE PN: 2006-3284-3IT

<p>The Villages At Waterside Marina Permit</p>	<p>Marina Cross-Section A</p>	<p>PURPOSE: RESIDENTIAL DEVELOPMENT COUNTY: HORRY STATE: SOUTH CAROLINA</p>
<p>SHEET 15A OF 18</p>	<p>DDC PN: 05.05762L</p>	<p>SCALE: AS SHOWN</p>
<p>ORIGINAL DATE: SEPT 29, 2006 REVISED DATE:</p>	<p>APPLICANT: SONG BIRD DEVELOPMENT, LLC</p> <div style="display: flex; align-items: center;">  <p>Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210</p> </div>	

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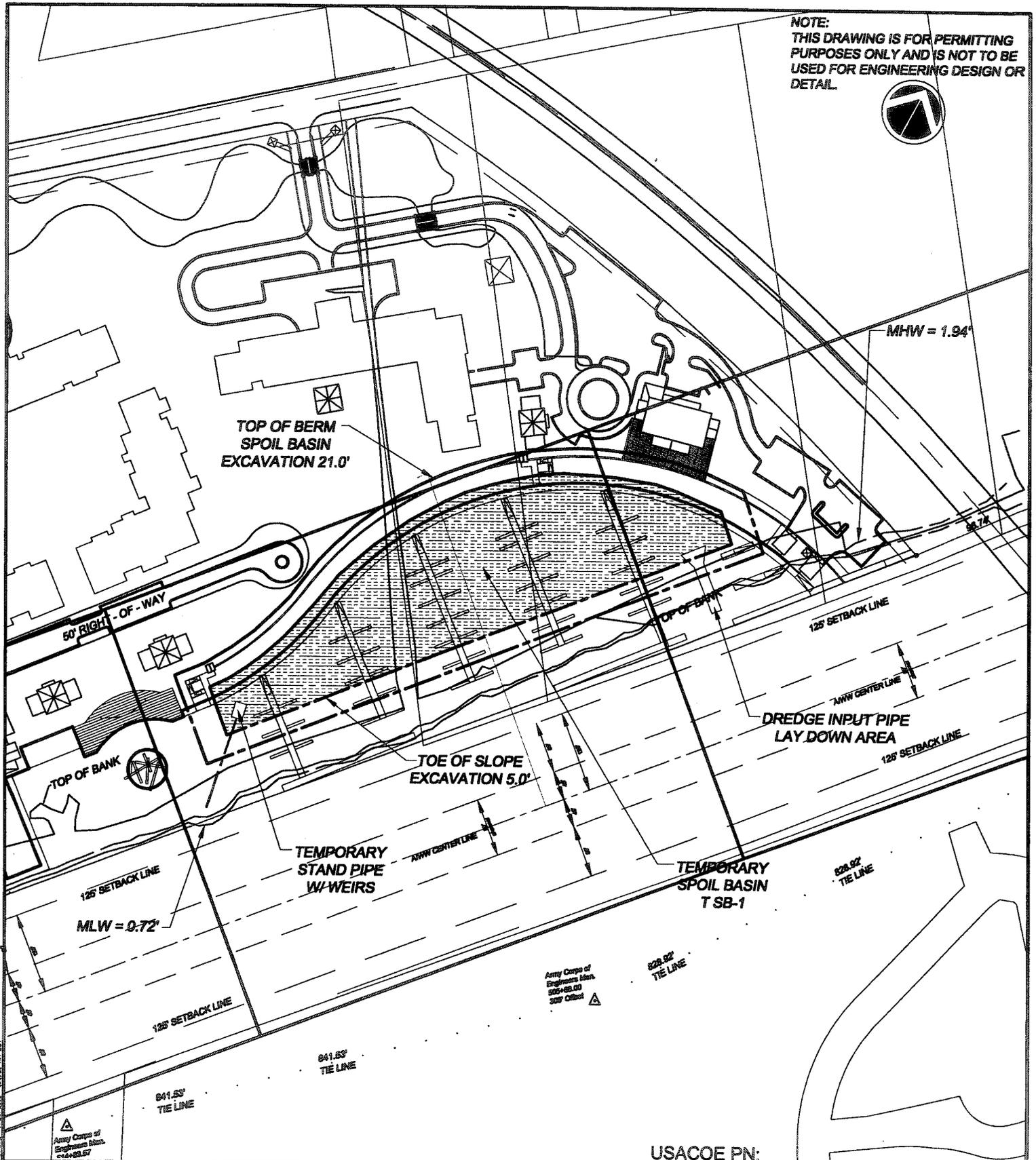
MARINA CROSS-SECTION B
 VERTICAL SCALE: 1"=10'
 HORIZONTAL SCALE: 1"=40'

USACOE PN: 2006-3284-3IT

<p>The Villages At Waterside Marina Permit</p>	<p>Marina Cross-Section B</p>		<p>PURPOSE: RESIDENTIAL DEVELOPMENT COUNTY: HORRY STATE: SOUTH CAROLINA</p>
<p>SHEET 15B OF 18</p>	<p>DDC PN: 05.05762L</p>	<p>SCALE: AS SHOWN</p>	 <p>Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210</p>
<p>ORIGINAL DATE: SEPT 29, 2006 REVISED DATE:</p>	<p>APPLICANT: SONG BIRD DEVELOPMENT, LLC</p>		

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Army Corps of
Engineers Mon.
828488.00
807' Offset

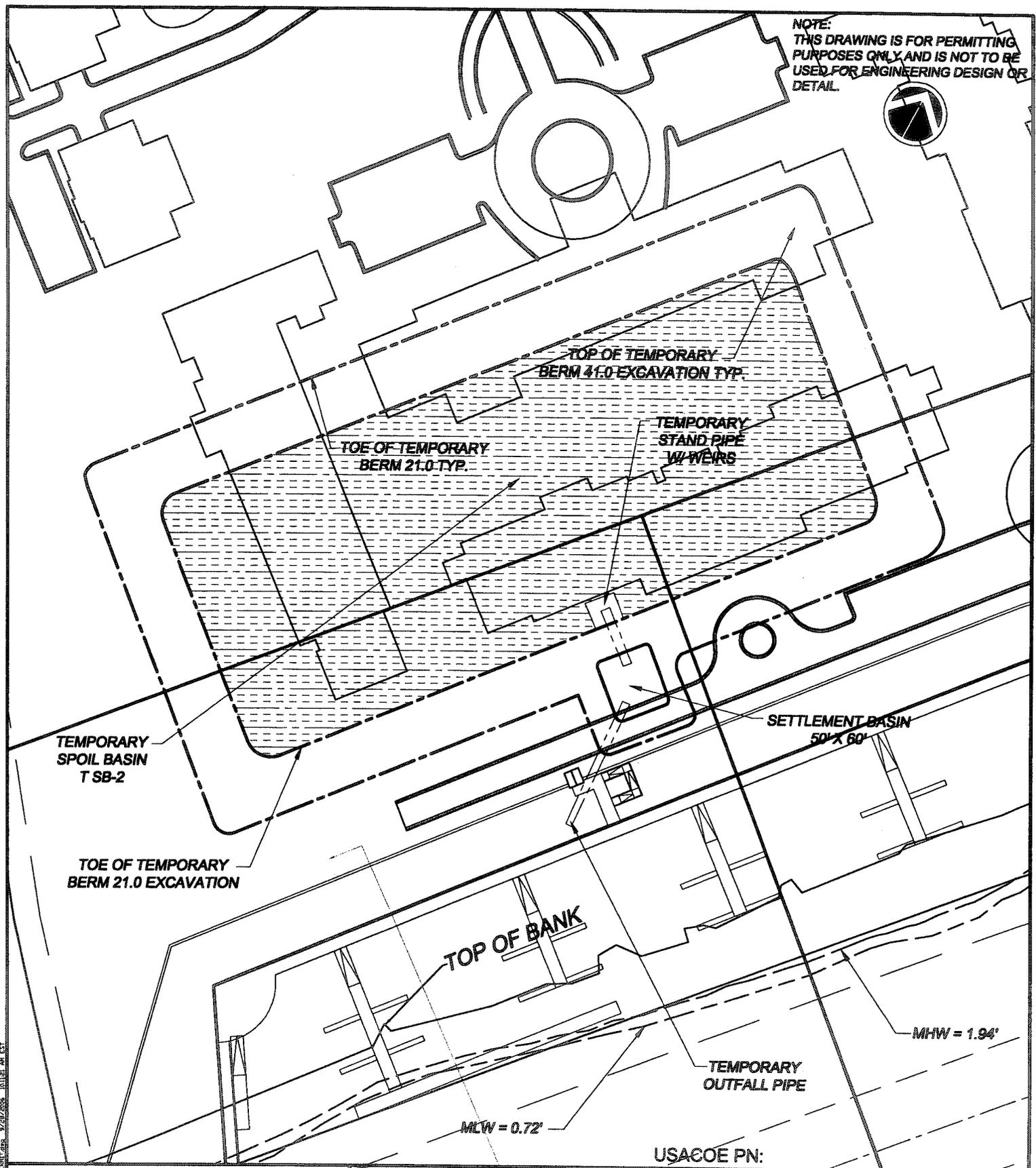
Army Corps of
Engineers Mon.
828488.00
807' Offset

USACOE PN:

<p>The Villages At Waterside Marina Permit</p>	<p>PIN # 2006-3284-3IT TEMPORARY SPOIL BASIN T SB-1</p>	<p>PURPOSE: RESIDENTIAL DEVELOPMENT COUNTY: HORRY STATE: SOUTH CAROLINA</p>
<p>SHEET 16 OF 18</p>	<p>DDC PN: 05.05762L</p>	<p>SCALE: 1" = 200'</p>
<p>ORIGINAL DATE: SEPT 29, 2006 REVISED DATE:</p>	<p>APPLICANT: SONG BIRD DEVELOPMENT, LLC</p>	 <p>Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210</p>

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<p>The Villages At Waterside Marina Permit</p>	<p>PIN # 2006-2884 3IT TEMPORARY SPOIL BASIN T SB-2</p>		<p>PURPOSE: RESIDENTIAL DEVELOPMENT COUNTY: HORRY STATE: SOUTH CAROLINA</p>
<p>SHEET 17 OF 18</p>	<p>DDC PN: 05.05762L</p>	<p>SCALE: 1" = 100'</p>	
<p>ORIGINAL DATE: SEPT 29, 2006 REVISED DATE:</p>	<p>APPLICANT: SONG BIRD DEVELOPMENT, LLC</p>		<p>Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210</p>

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NOTE:
THIS DRAWING IS FOR PERMITTING
PURPOSES ONLY AND IS NOT TO BE
USED FOR ENGINEERING DESIGN OR
DETAIL.

MARINA SUMMARY

TOTAL MARINA ACREAGE = 15.40 Acres

BULKHEAD BELOW MHW:

South End =	130 Linear Feet
North End =	210 Linear Feet
Sculpture Island =	<u>186 Linear Feet</u>
Total	526 Linear Feet

FIXED PIER = 24,000 Square Feet

TEMPORARY MOORING DOCKS = 14,950 Square Feet

SLIP SUMMARY:

12' x 30' =	8 Slips
15' x 30' =	<u>148 Slips</u>
Total	156 Slips

MARINA EXCAVATION SUMMARY

UPLAND EXCAVATION ABOVE MHW = +315,600 Cubic Yards
DREDGING EXCAVATION BELOW MHW = ± 130,000 Cubic Yards

TEMPORARY SPOIL BASIN CAPACITY

Basin	Inside Dimensions	Total Capacity (Cubic Feet)	Total Capacity (Cubic Yards)	Useable 67% Capacity (Cubic Yards)
TDS-1	950' x 150' x 15'	2,137,500 C.F.	79,167 C.Y.	53,042 C.Y.
TDS-2	550' x 240' x 18'	2,376,000 C.F.	88,000 C.Y.	58,960 C.Y.
GRAND TOTAL		4,513,500 C.F.	167,167 C.Y.	112,002 C.Y.

USACOE PN: 2006-3284-35T

The Villages At Waterside Marina Permit		MARINA SUMMARY		PURPOSE: RESIDENTIAL DEVELOPMENT	
SHEET 18 OF 18		DDC PN: 05.05762L	SCALE: AS SHOWN	COUNTY: Horry STATE: SOUTH CAROLINA	
ORIGINAL DATE: SEPT 29, 2006 REVISED DATE:		APPLICANT: SONG BIRD DEVELOPMENT, LLC		 Consulting Engineers, Surveyors, Planners, Landscape Architects & Environmentalists 1298 Professional Dr., Myrtle Beach, SC 29577 Phone: (843) 692-3200 Fax: (843) 692-3210	

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