



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, MOBILE DISTRICT
P.O. BOX 2288
MOBILE, ALABAMA 36628-0001

CESAM-RD-C

March 16, 2010

PUBLIC NOTICE NO. SAM-2010-349-TMZ

**JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS**

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF POLLUTION CONTROL**

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

**PROPOSED HARBOR AND MARINA, MISSISSIPPI SOUND
CITY OF WAVELAND
HANCOCK COUNTY, MISSISSIPPI**

TO WHOM IT MAY CONCERN:

This District has received an application for a Department of the Army permit pursuant to Section 10 of the River and Harbor Act of 1899 (33 USC 403), and Section 404 of the Clean Water Act (33 USC 1344). Please communicate this information to interested parties.

APPLICANT: City of Waveland
Attention: Mayor Tommy Longo
Post office Box 539
Waveland, Mississippi 39576

LOCATION OF WORK: Mississippi Sound, City of Waveland, Hancock County, Mississippi (Section 2, Township 9 South, Range 14 West; N 30.28259, -89.36835).

WORK DESCRIPTION: The applicant proposes to construct a harbor and marina in the City of Waveland, Mississippi to be located west of the existing Garfield Ladner Memorial Pier between Terrace Street and St. Joseph Street. The marina will measure 775 feet in length and 410 feet in width with floating dock slip capacities for 68 recreational boats ranging in length from 20 to 40 feet. Six stationary slips for visiting crafts will also be constructed. Two boat ramps, a fuel dock, and sewer pump station will be provided within the flow-through vinyl sheet pile walls of the marina. The sewer pump station will be connected to the city's wastewater collection system. Two buried, dual-walled tanks with dual-walled distribution piping will be used to provide fuel to the fuel dock. A 30-inch wide sheet pile "window" (flow-through) will be provided every 40 feet on the east and west marina walls. The top elevation of the window opening will be 2.0 feet above mean

sea level and the bottom elevation will be located at the mud line. These window openings will serve to promote tidal flushing and avoid dead water problems. Piers will be constructed along the sheet pile walls to provide boaters access to slips. Water and electrical service will be provided to each slip. A 350-foot-long breakwater will be located at the eastern end of the marina with an ornamental lighthouse on center with the Veteran's Memorial and Coleman Avenue.

Dredging will occur within the confines of the marina walls. Approximately 55,000 cubic yards of sand material will be dredged to reach a depth of -7 feet. Dredged sand material will be used to re-nourish 9.8 acres of the Waveland beach adjacent to and west of the proposed harbor. Dewatered sand will be dispersed to maintain the beach's originally permitted width of 250 feet along a 1700 foot long stretch parallel to Beach Boulevard. A bulkhead, 980 feet in length, will be constructed along the existing beach to create an area for recreational amenities adjacent to the water. The amenities will include a pedestrian pathway along the bulkhead and waterfront, grassed picnic areas, a pavilion and Harbor Master building, public restroom facilities, 32 parking spaces for cars with boat trailers, and 36 parking spaces solely for cars.

To create this recreational area, 2.5 acres of existing sand beach and 0.1 acre of water bottoms will be filled behind the proposed bulkhead. The filled water bottoms will be located in front of the existing Veteran's Memorial. No tidal marsh wetlands or seagrass beds occur in the vicinity of the project area.

The applicant has applied for certification from the State of Mississippi in accordance with Section 401(a)(1) of the Clean Water Act, and upon completion of the required advertising, a determination relative to certification will be made.

Also, the applicant has applied for certification from the State that the proposed activity complies with and will be conducted in a manner that is consistent with the State Coastal Zone Management Program. A determination relative to consistency will be made by the Mississippi Department of Marine Resources.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the U.S. Army Corps of Engineers (Corps) can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. 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 production, and in general, the needs and welfare of the people.

The Corps 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 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.

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 of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

In accordance with Section 106 of the National Historic Preservation Act, and Appendix C of 33 CFR 325, the undertaking defined in this notice is being considered for the potential to effect cultural and historic properties within the permit area. Although the extent of federal control and responsibility for these considerations are confined to the limits of the permit area for this particular project, the potential indirect effects that may occur to historic properties as a result of this undertaking are also being considered. We are seeking comment from the State Historic Preservation Officer, federally-recognized American Indian tribes, local historical societies, museums, universities, the National Park Service, and concerned citizens regarding the existence or the potential for existence of significant cultural and historic properties within the permit area. Historic architectural or archaeological investigations may be necessary to ascertain the existence of such resources. Efforts will be made through the consultation process to avoid, minimize, or mitigate any adverse effects to significant cultural and historic properties that may occur as a result of this undertaking. The district engineer remains the final decision authority.

Preliminary endangered species surveys have been conducted to determine the presence of Federally listed species or critical habitat. These surveys are being provided to the U.S. Fish and Wildlife service in accordance with the provisions of the Federal Endangered Species Act, to insure that the proposed activities will not adversely affect any listed or proposed species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The proposal would impact

approximately 0.1 acre of unvegetated sandy bottom substrates. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or Federally managed fisheries. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service and/or U.S. Department of Fish and Wildlife Service.

Correspondence concerning this Public Notice should refer to Public Notice Number SAM-2010-349-TMZ and should be directed to:

District Engineer
U.S. Army Engineer District, Mobile
Attention: Coastal Branch
Post Office Box 2288
Mobile, Alabama 36628-0001

With a Copy to:

Mississippi Department of Environmental Quality
Office of Pollution Control
Post Office Box 10385
Jackson, Mississippi 39289

And to:

Mississippi Department of Marine Resources
1141 Bayview Avenue, Suite 101
Biloxi, Mississippi 39530

Comments should be received no later than **30 days** from the date of this Public notice.

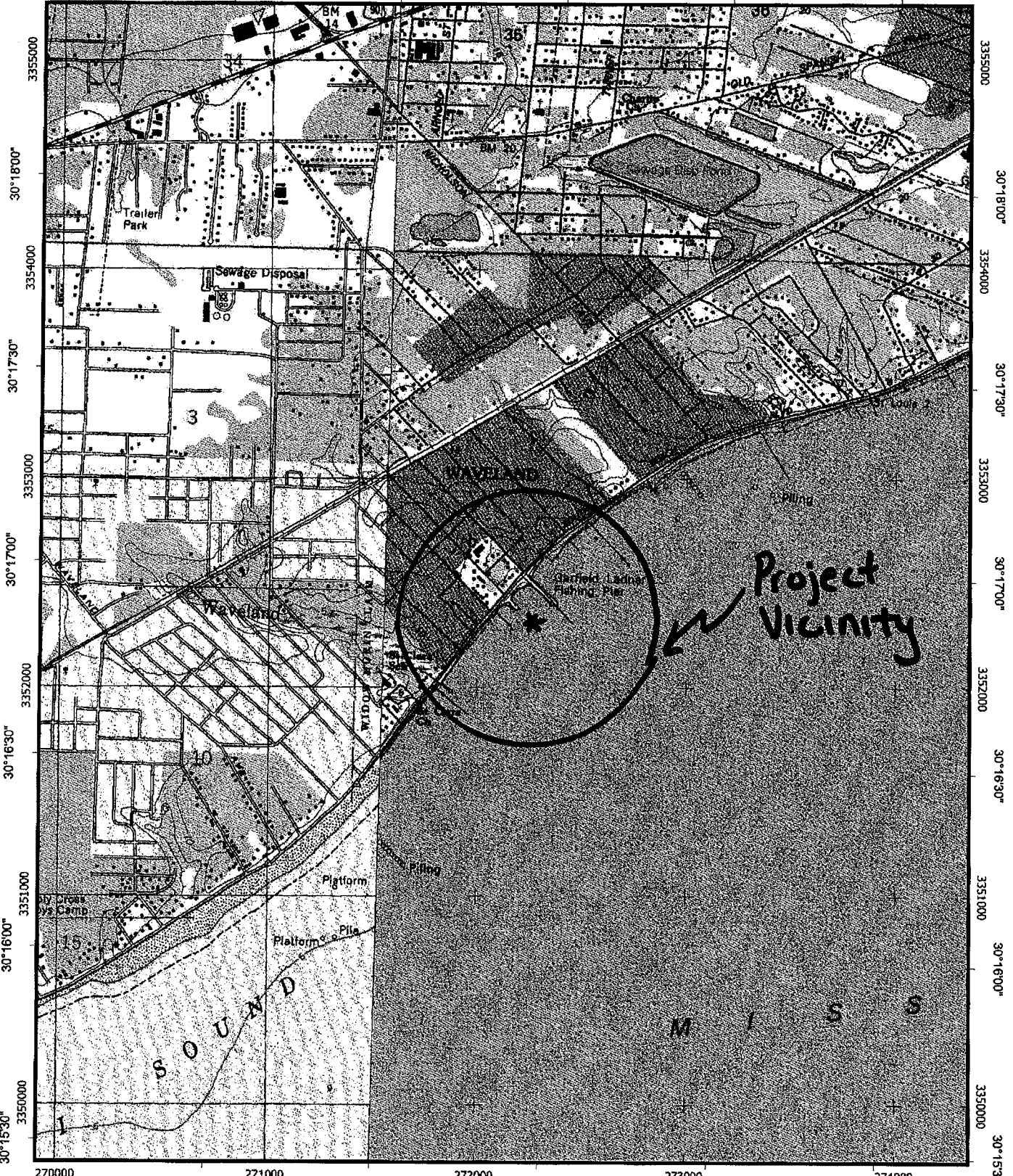
If you have any questions concerning this publication, you may contact the project manager via e-mail at tad.m.zebryk@usace.army.mil or telephone number **(251) 690-2658**. Please refer to the above Public Notice number.

For additional information about our Regulatory Program, please visit our web site at www.sam.usace.army.mil/RD/reg, and please take a moment to complete our customer satisfaction survey while you're there. Your responses are appreciated and will allow us to improve our services.

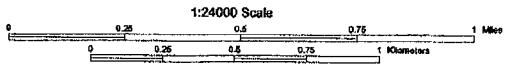
Encls

MOBILE DISTRICT
U.S. Army Corps of Engineer

89°23'30" 270000 89°23'0" 271000 89°22'30" 272000 89°22'0" 273000 89°21'30" 274000 89°21'0" 274000



3355000 30°18'00" 3354000 30°17'30" 3353000 30°17'00" 3352000 30°16'30" 3351000 30°16'00" 3350000 30°15'30"



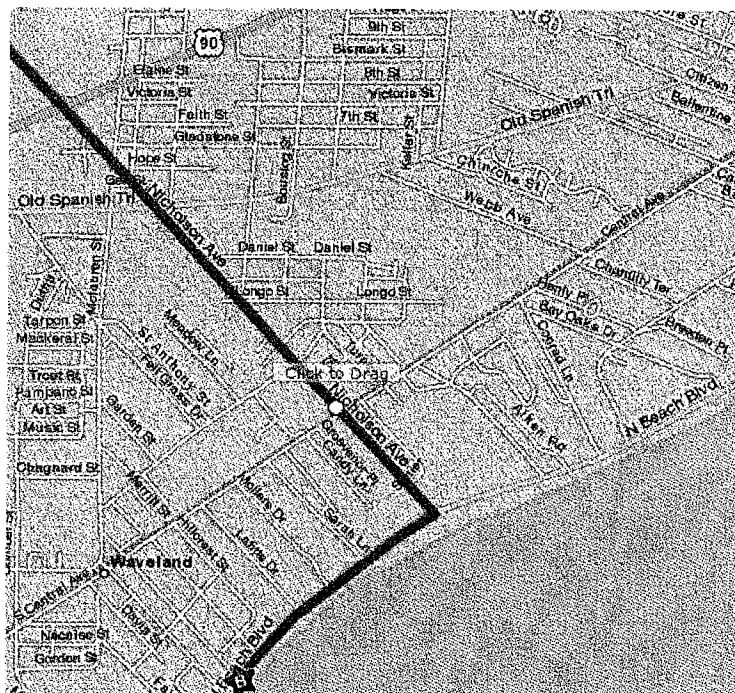
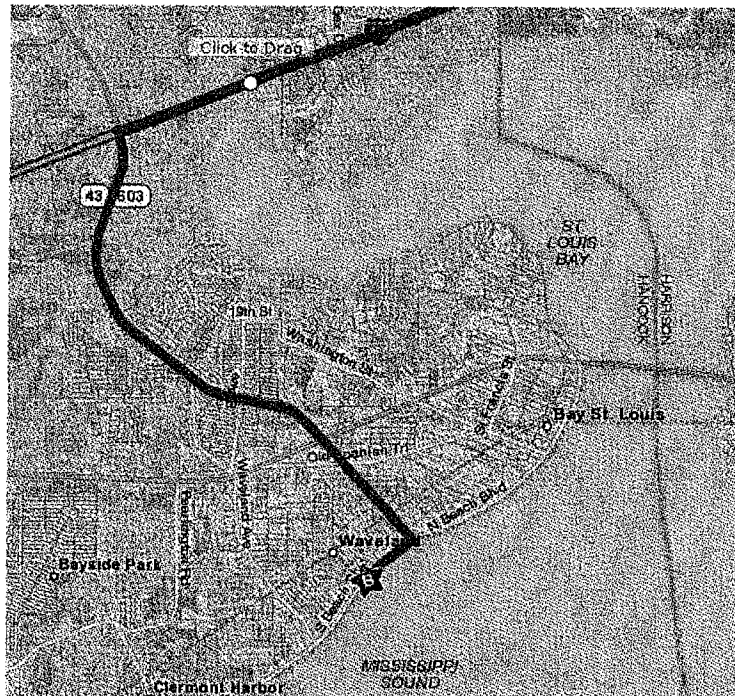
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Universal Transverse Mercator (UTM) Projection Zone16
North American Datum of 1983 (NAD83)
UTM Grid shown in Blue

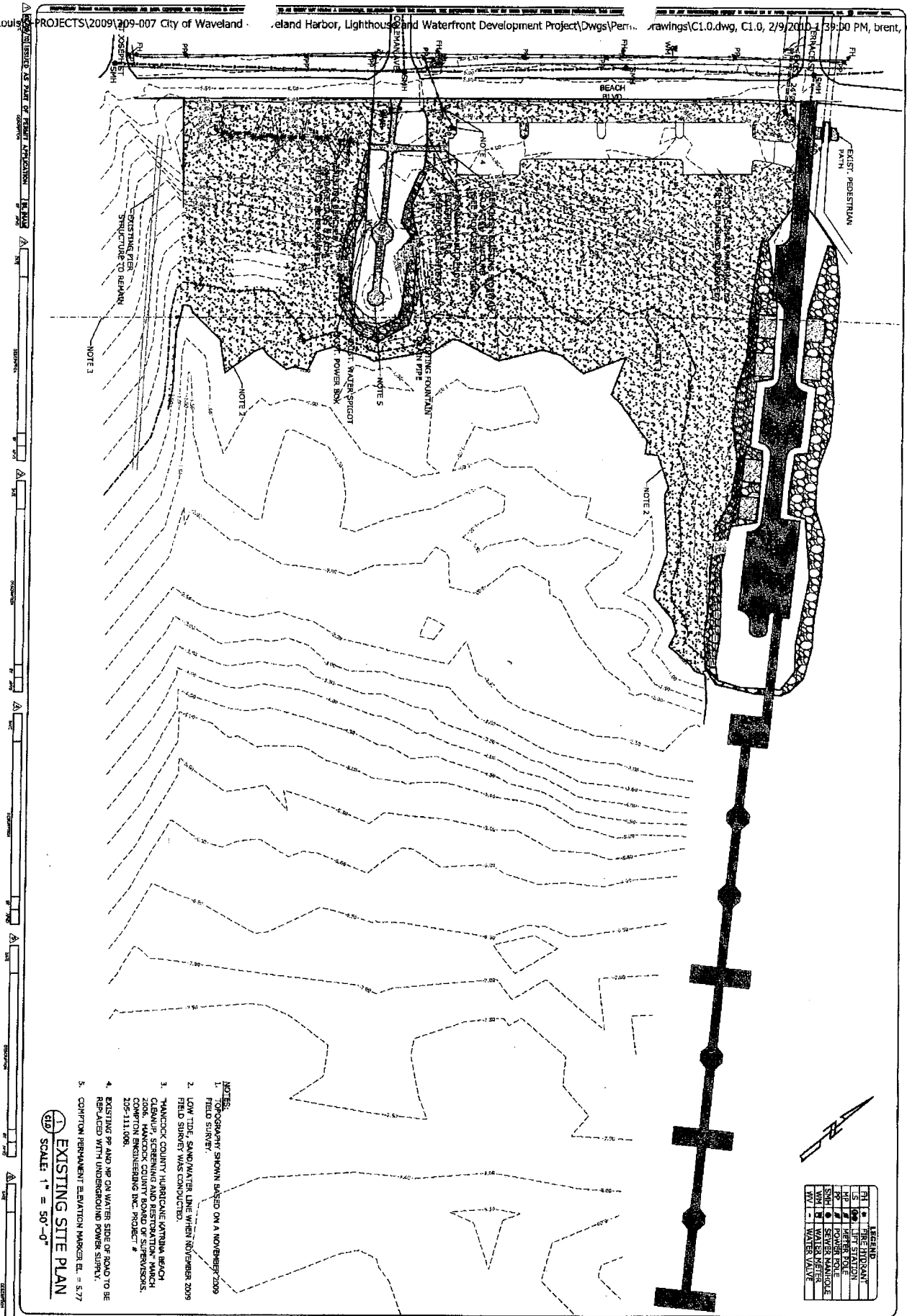


Magnetic declination at center of map on
January 15, 2010

Driving Directions

Travel West on I-10 toward New Orleans. Take MS 43/MS 603 Exit 13 toward Bay St. Louis. Turn left onto MS 43/MS 603 South and travel for 5.5 miles. Stay straight to get onto Nicholson Ave. Travel on Nicholson Ave. for 1.6 miles, then turn right onto N Beach Blvd. Travel approximately 0.8 miles to the corner of Coleman Ave and N Beach Blvd. The proposed marina will be located in this vicinity. (Maps not to scale. Provided by MapQuest)





- NOTES:**
1. TOPOGRAHY SHOWN BASED ON A NOVEMBER 2009 FIELD SURVEY.
 2. LOW TIDE SAND/WATER LINE WAS CONDUCTED. FIELD SURVEY WAS CONDUCTED.
 3. WASHINGTON COUNTY HURRICANE VICTIM BEACH 2008 WASHINGTON COUNTY AND RESTORATION PROJECT COMPTON ENGINEERING INC. PROJECT # 205-111.008.
 4. EXISTING PP AND OR ON WATER EDGE OF SAND TO BE REPLACED WITH UNDERGROUND POWER SERVICE.
 5. COMPTON PERMANENT ELEVATION MARKER E.L. = 5.77

EXISTING SITE PLAN
SCALE: 1" = 50'-0"

LEGEND	
PH	FIRE HOUSING
LS	LIFT STATION
PP	POWER POLE
SH	SEWER MANHOLE
WM	WATER METER
WV	WATER VALVE

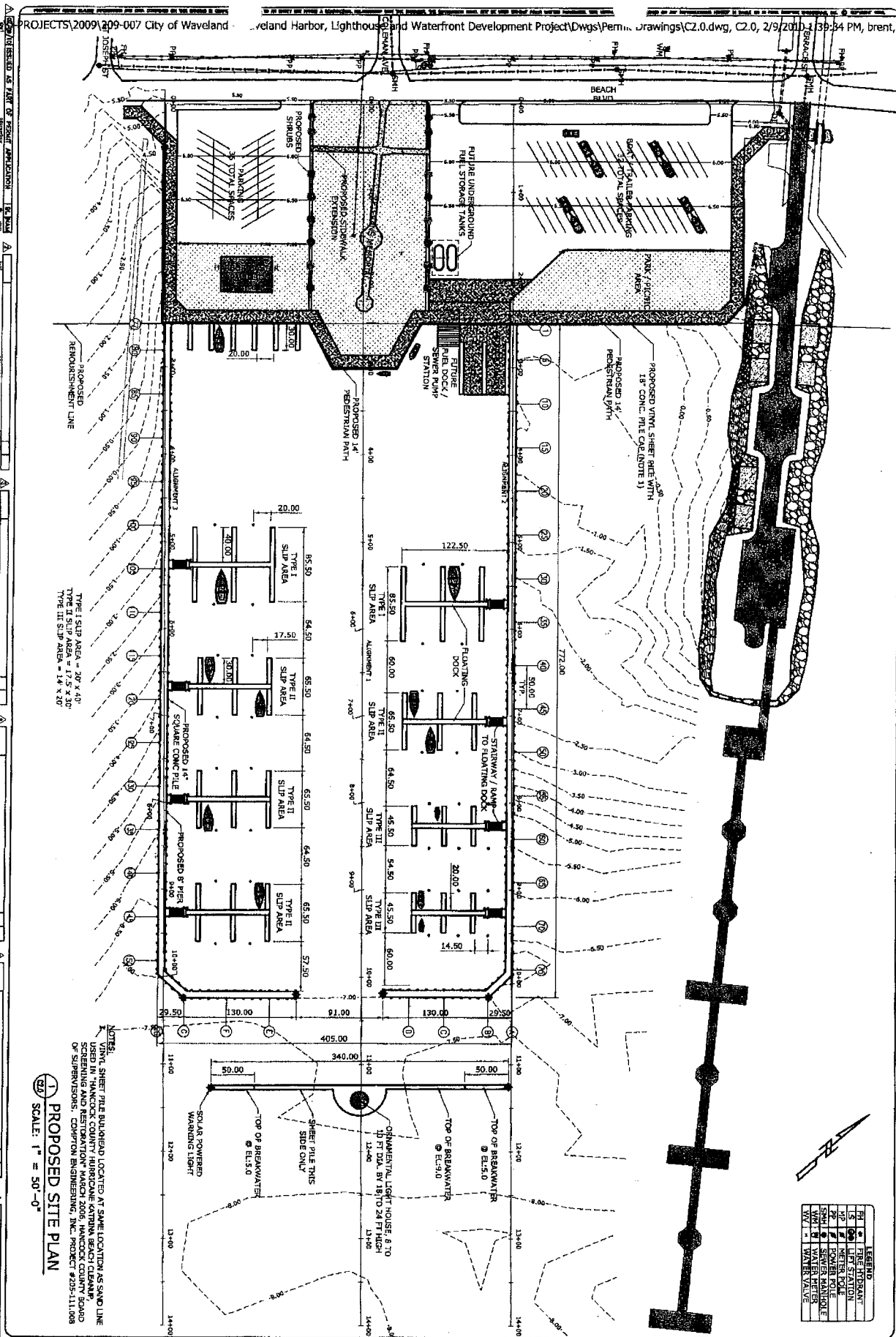
C1.0

DATE:	AS NOTED
TITLE NO.:	209-007
DATE:	DECEMBER 2009
DESIGN:	N. MIGNONE
DRAWN BY:	T.P., B.L.
REV:	
APP'D:	

CITY OF WAVELAND
WAVELAND, MISSISSIPPI
WAVELAND HARBOR, LIGHTHOUSE, & WATER DEVELOPMENT PROJECT
EXISTING SITE PLAN



COMPTON ENGINEERING, INC.
Engineering, Surveying, and Environmental Services
3036 Longfellow Drive
Bay St. Louis, Mississippi 39520
Phone: (228) 467-2770 Fax: (228) 467-2720
E-mail: bs@comptonengineering.com



NOTES:
 1. SHEET AREA BARRAGED, LOCATED AT SAME LOCATION AS SAND LINE USED IN HANCOCK COUNTY HARBOUR MARCH 2006, HANCOCK COUNTY BOARD OF SUPERVISORS, COMPTON ENGINEERING, INC. PROJECT #2205-111-008
 2. PROPOSED SITE PLAN
 SCALE: 1" = 50'-0"

LEGEND	
[Symbol]	THE HYDRANT
[Symbol]	WATER MAIN
[Symbol]	WATER METER
[Symbol]	POWER POLE
[Symbol]	SEWER MANHOLE
[Symbol]	WATER METER
[Symbol]	WATER VALVE

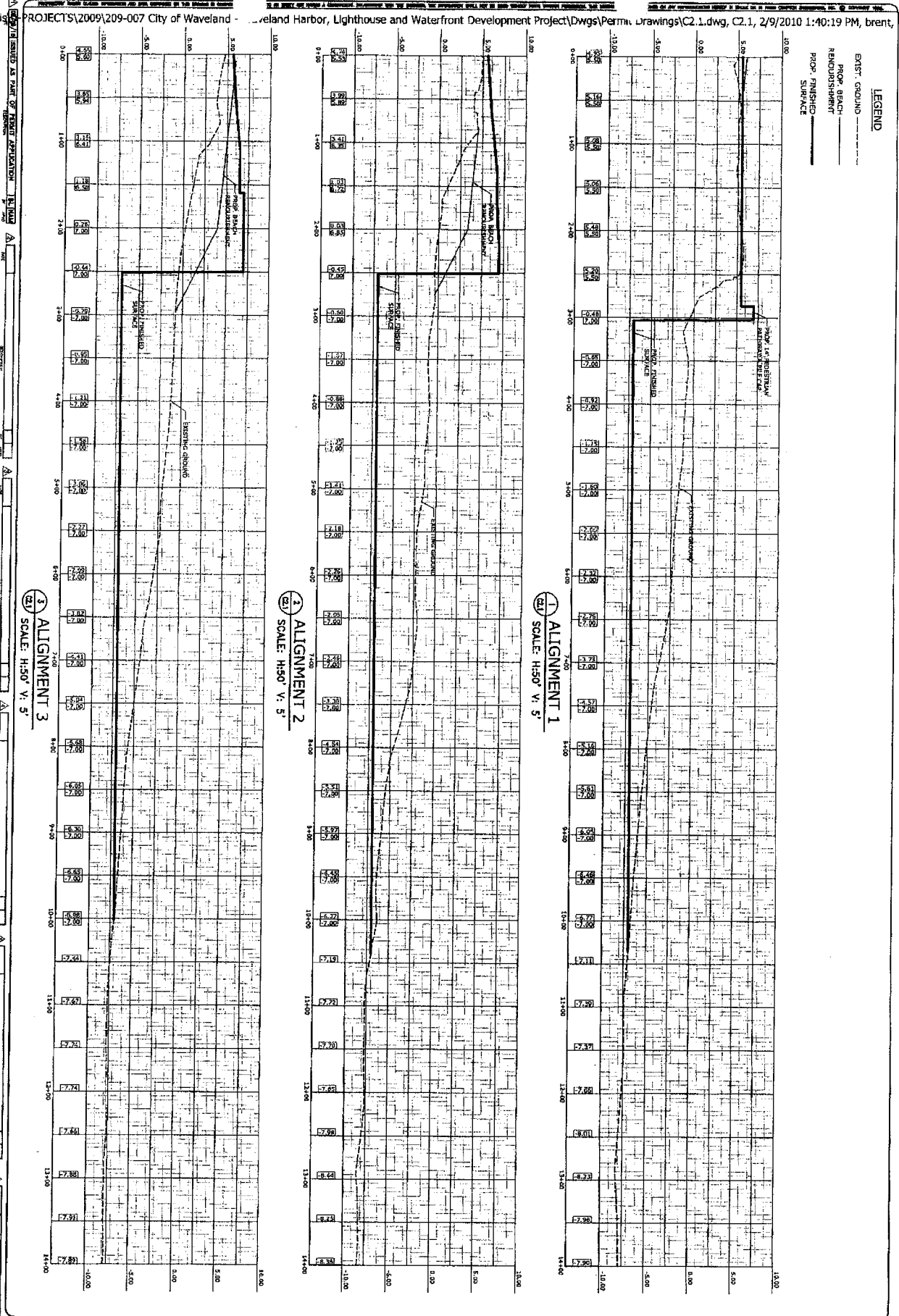
C2.0

SCALE:	AS NOTED
JOB NO.:	209-007
DATE:	DECEMBER 2009
DESIGN:	H. HIGSONE
DWG. BY:	T.P., B.A.
CHEK.:	
APPD.:	

CITY OF WAVELAND
WAVELAND, MISSISSIPPI
WAVELAND HARBOR, LIGHTHOUSE, & WATER DEVELOPMENT PROJECT
PROPOSED SITE PLAN



COMPTON ENGINEERING, INC.
 Engineering, Surveying, and Environmental Services
 3036 Longfellow Drive
 Bay St. Louis, Mississippi 39520
 Phone: (228) 467-2770 Fax: (228) 467-2720
 E-mail: bs@comptonengineering.com



C2.1

SCALE: AS NOTED
JOB NO.: 209-007
DATE: DECEMBER 2009
DESIGN: N. WIGMORE
DWG. BY: T.P., B.L.
CHK:
APVD:

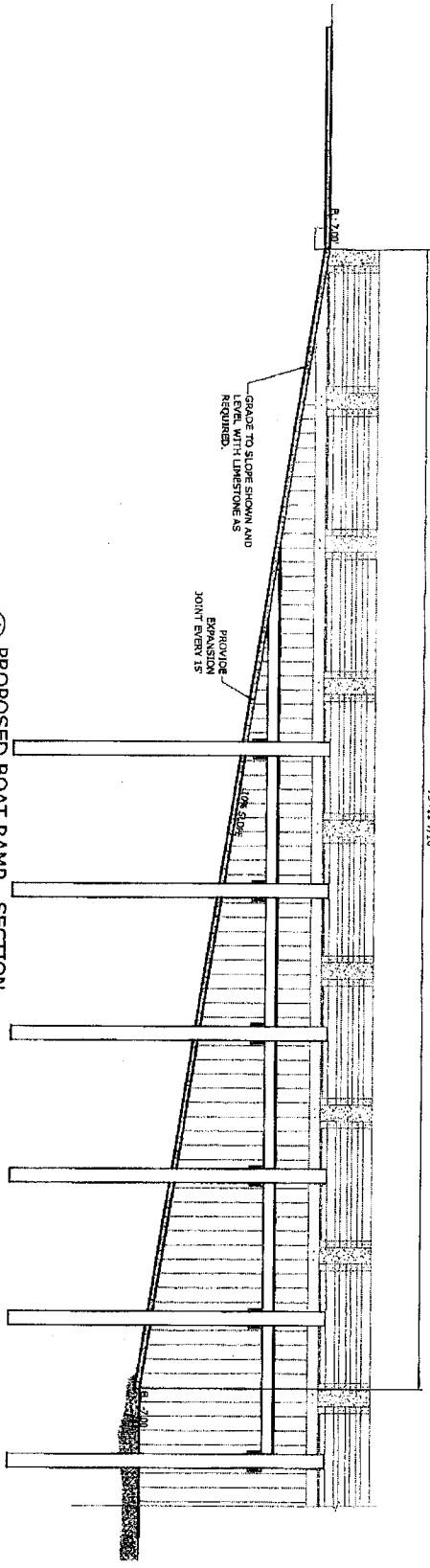
CITY OF WAVELAND
WAVELAND, MISSISSIPPI
WAVELAND HARBOR, LIGHTHOUSE, & WATER DEVELOPMENT PROJECT
PROFILES




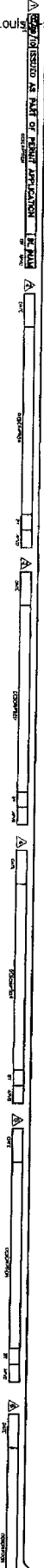
COMPTON ENGINEERING, INC.
 Engineering, Surveying, and Environmental Services
 3026 Longfellow Drive
 Bay St. Louis, Mississippi 39520
 Phone: (228) 467-2770 Fax: (228) 467-2720
 E-mail: es@comptonengineering.com



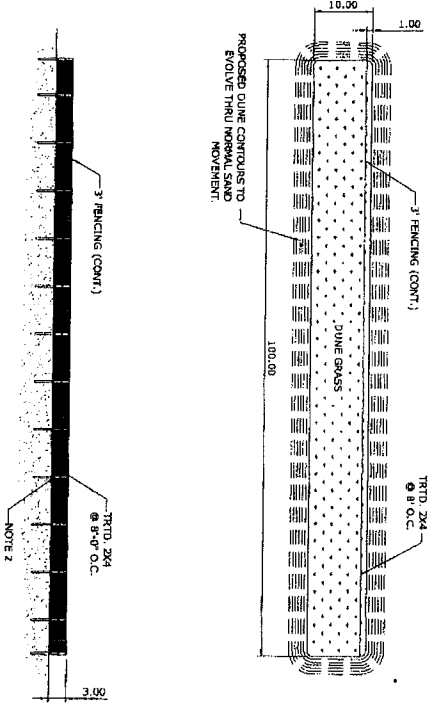
1
22
PROPOSED BOAT RAMP - SECTION
SCALE: 1/4" = 1'-0"



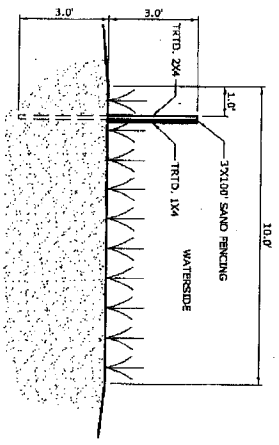
C2.2	NOTES 1. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE. 2. ALL MATERIALS SHALL BE AS NOTED OR APPROVED BY THE ENGINEER. 3. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES AND ALL APPLICABLE LOCAL ORDINANCES.	SCALE: AS NOTED JOB NO.: 209-007 DATE: DECEMBER 2009 DESGN: N. MIGNONE DWG. BY: T.P., B.L. CHK: [] APVD: []	CITY OF WAVELAND WAVELAND, MISSISSIPPI WAVELAND HARBOR, LIGHTHOUSE, & WATER DEVELOPMENT PROJECT PROPOSED BOAT RAMP SECTION		COMPTON ENGINEERING, INC. Engineering, Surveying, and Environmental Services 3036 Longfellow Drive Bay St. Louis, Mississippi 39520 Phone: (228) 467-2770 Fax: (228) 467-2720 E-mail: bst@comptonengineering.com
	This drawing is the property of Compton Engineering, Inc. and is not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Compton Engineering, Inc.				



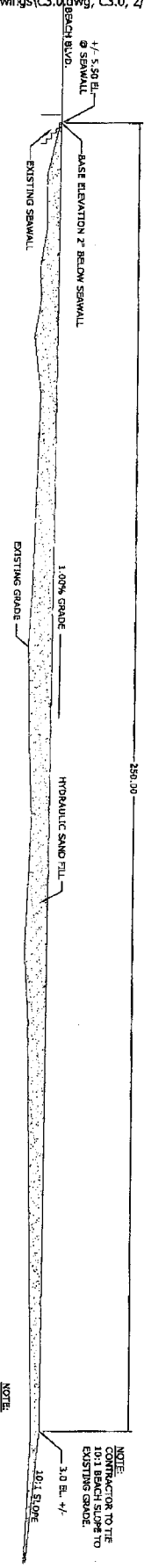
2 PROPOSED DUNE FENCING AND GRASS DETAILS
SCALE: 1" = 10'-0"



- NOTES:
1. BEACH RENOURISHMENT SHALL BE DONE WITH MARINA DRENCH MATERIAL ESTIMATED AT \$5,000 CUBIC YARDS.
2. SAND FENCING TO BE ATTACHED W/ STAINLESS STEEL STAPLES.



1 TYPICAL BEACH RENOURISHMENT SECTION
SCALE: 1" = 10'-0"



NOTE:
CONTRACTOR TO THE 10:1 BEACH SLOPE TO EXISTING GRADE.

C3.0

VERIFY CHECKS DATE: _____ BY: _____

SCALE:	AS NOTED
JOB NO.:	209-007
DATE:	DECEMBER 2009
DESIGN:	N. HICKSON
DWG. BY:	T. PARKER
CHK. BY:	
APVD.:	

CITY OF WAVELAND
WAVELAND, MISSISSIPPI
WAVELAND HARBOR, LIGHTHOUSE, & WATER DEVELOPMENT PROJECT
PROPOSED RENOURISHMENT DETAILS



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Engineering, Surveying, and Environmental Services
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