DEPARTMENT OF THE ARMY
MOBILE DISTRICT, CORPS OF ENGINEERS
P.O. BOX 2288
MOBILE, ALABAMA 36628-0001

REPLY TO
ATTENTION OF:

CESAM-RD-C
PUBLIC NOTICE NO. AL02-1897-U (MOXEY)

11 September 2008

# JOINT PUBLIC NOTICE
# U.S. ARMY CORPS OF ENGINEERS AND
# ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

## PROPOSED UPGRADE OF EXISTING COMMERCIAL SHIP REPAIR FACILITIES ON THE EAST SHORE OF MOBILE RIVER, MOBILE, MOBILE COUNTY, ALABAMA

TO ALL CONCERNED: The U.S. Army Corps of Engineers (Corps), Mobile 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 USC 403) and 404 of the Clean Water Act (33 USC 1344). This public notice is being distributed to all known interested persons to assist in developing facts on which a decision by the Corps can be based. Please communicate this information to interested parties.

**APPLICANT: Atlantic Alabama Property Holding Co, LLC**
**P. O. Box 3202**
**Mobile, Alabama 36652**

**AGENT: Shaw GBB, LLC**
**Attention: Mr. Stan Gottlieb**
**3600 Springhill Business Park, Ste.200**
**Mobile, AL 36608**

**LOCATION: East bank of the Mobile River fronting Dunlap Drive, the vessel mooring facilities between commercial dock E, F, and G, near 30° 40' 53.34" N, 88° 1' 59.65" W, Pinto Island, Mobile, Mobile County, Alabama.**

**WORK: The applicant proposes to repair and improve the existing commercial shipyard dock and repair facilities between commercial docks E, F, and G on Pinto Island. The applicant proposes to dredge approximately 71,000 cubic yards of benthic substrates from 287,000 square-feet of open water bottoms between the docks for the purpose of creating navigable depths of -25 feet National Geodetic Vertical Datum (NGVD). Within this same area between docks E and F, the applicant proposes to dredge an additional 49,000 cubic yards of material from an area 350 feet by 280 feet, to achieve water depths of -55 feet NGVD for the purpose of creating an area for mooring and repairing oil rigs. The applicant proposes to install 550 linear feet of new bulkhead which between piers E and F will be waterward of the shoreline and require the filling of approximately 0.23 acres of open waterbottoms using approximately 12,500 cubic yards of commercially obtained fill. The applicant proposes to remove all remnant structures associated with pier F and the 0.28 acres of uplands located waterward of the new bulkhead to create the desired water depths. Pier F will be replaced with two pipe pile mooring bollards with associated access walkways that would extend**

**200 feet out from the new bulkhead. All dredge material would be placed in a previously approved diked upland disposal area with an appropriate clear water effluent freeboard and weir control system.**

The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposal on the public interest. That decision will reflect the national concern for both protection and use 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 and their cumulative effects relevant to the proposal will be considered, including conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, property ownership, and in general the needs and welfare of the people.

To evaluate the impacts of this proposal the Corps is soliciting comments from the public; Federal, State and local agencies and officials; Indian Tribes; and other interested parties. 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. Comments will be considered to determine whether to issue, modify, condition or deny a permit. To make this decision, an Environmental Assessment is prepared in accord with the National Environmental Policy Act; impacts are assessed on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are also used to determine the need for a public hearing and to determine the overall public interest. Anyone may request a public hearing to consider this proposal. Requests should provide in writing, within the specified comment period, detailed reasons for a hearing.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. This project footprint will excavate and convert approximately 0.28 acre of upland to open waters, and fill approximately 0.23 acre of open waters to create uplands during construction of Essential Fish Habitat for managed species in the Gulf of Mexico. Loss of this nursery habitat may adversely affect species of the shrimp, and/or coastal migratory pelagic management complexes, but the District Commander has made a preliminary determination that this site-specific adverse effect will not be substantial. Our final determination relative to project impacts to EFH and the need for mitigation measures are subject to review by and coordination with the National Marine Fisheries Service and the Gulf of Mexico Fishery Management Council.

This notice is being sent to appropriate State and Federal agencies, including the State Historic Preservation Officer (SHPO) and the U.S. Department of the Interior, National Park Service, Division of Archeological Services. No properties listed in or eligible for the National Register of Historic Places is known to exist which would be affected by the proposal. Comments are requested regarding the potential or existence of cultural resources which may be affected. The U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicates that the proposal will not affect listed species, or their critical habitat. Other impacts from dredge and fill activities will be evaluated by applying Environmental Protection Agency guidelines. The National Marine Fisheries Service requires the evaluation of impacts to Essential Fish Habitat of estuarine species. After review of public comments, the Alabama Department of Environmental Management will determine if the proposal complies with and

will be operated or maintained in a manner consistent with the Clean Water Act and the Coastal Zone Management Program.

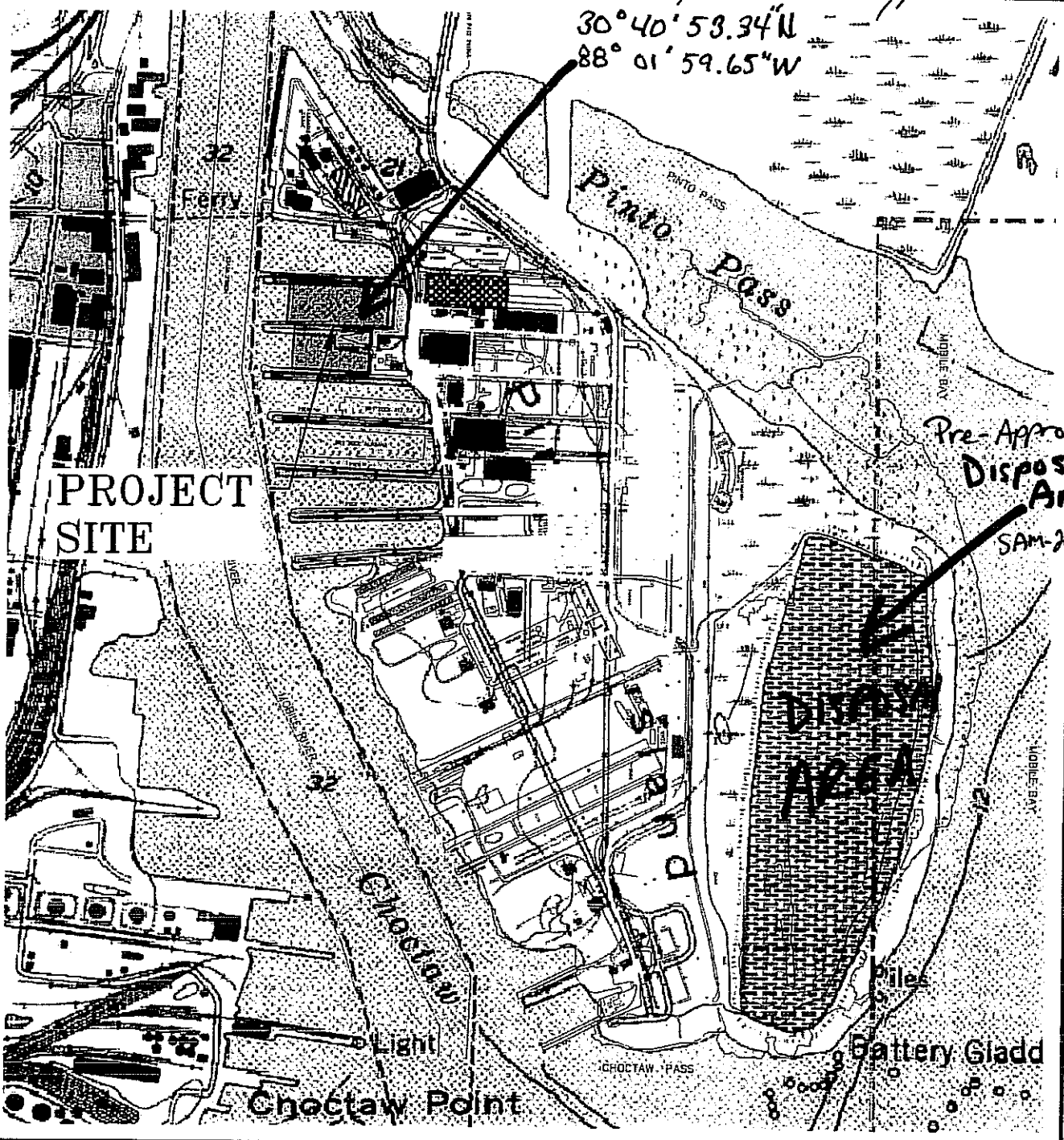
Comments concerning this Public Notice should be received **within 30 days** of the date of this public notice and should refer to number **AL02-1897-U (MOXEY)** and direct your correspondence to the District Commander, U.S. Army Engineer District, Mobile, Post Office Box 2288, Mobile, Alabama 36628-0001, Attention: Regulatory Division; and a copy to the Alabama Department of Environmental Management, Coastal Facility Section, 4171 Commanders Drive, Mobile, Alabama 36615.

If you have any questions concerning this publication, please contact Mr. Michael Moxey, Project Manager, via e-mail at michael.b.moxey@sam.usace.army.mil or telephone number (251) 690-2658.

MOBILE DISTRICT
U.S. Army Corps of Engineers

Enclosures

Pinto Island, Mobile, Mobile County, Alabama



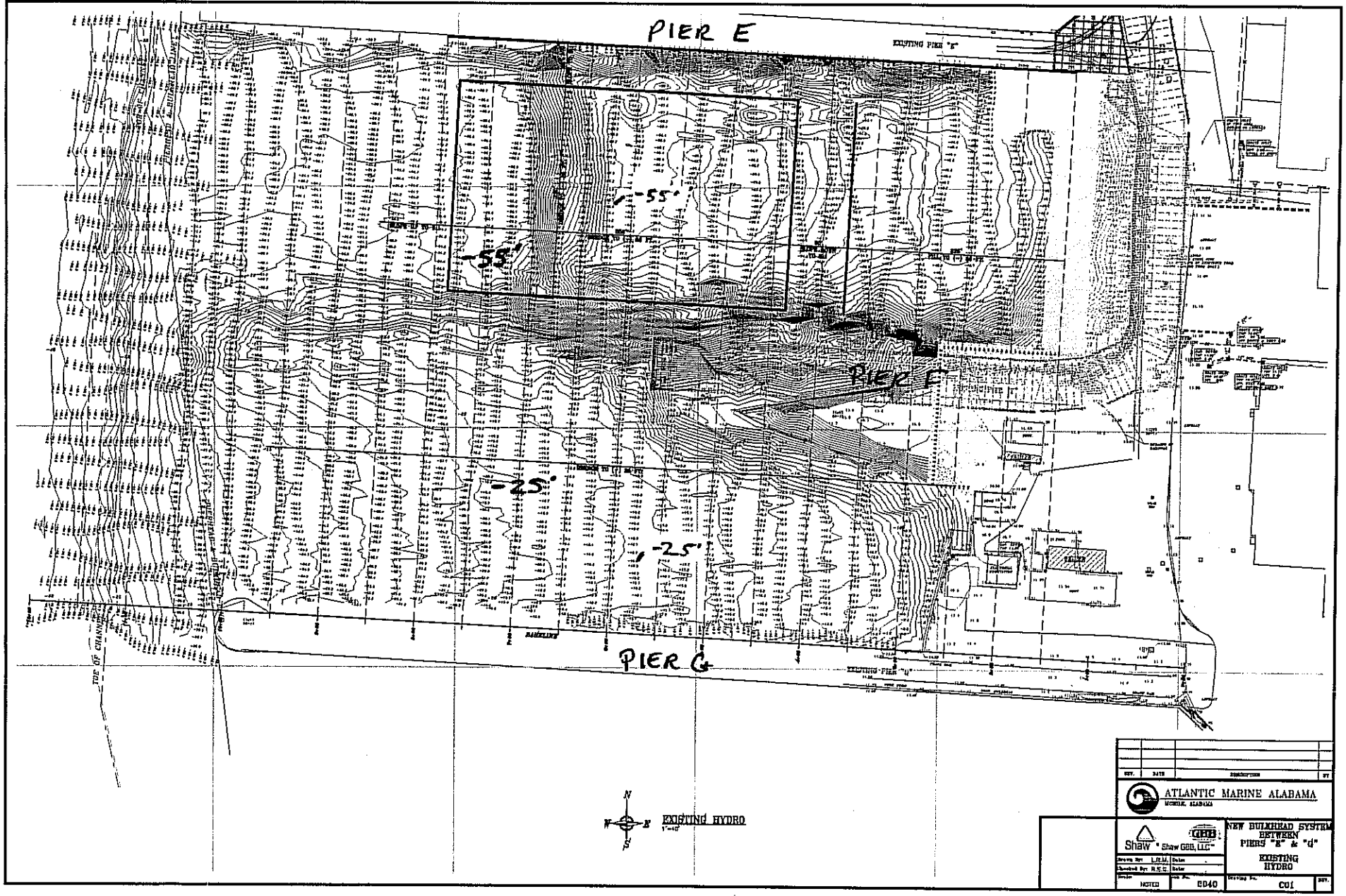

## PROJECT SITE LOCATION

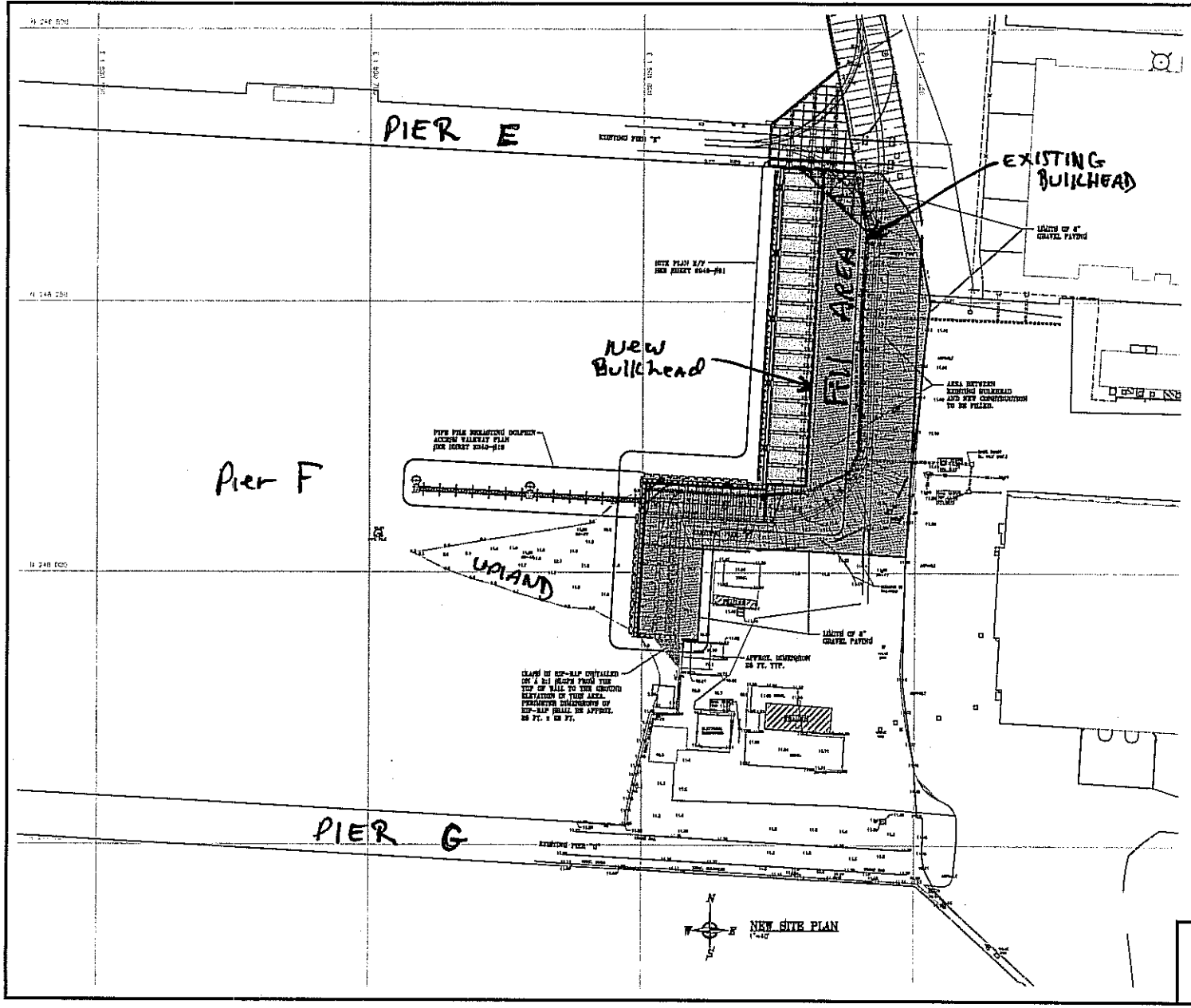
0 500' 1000' 2000' 3000'

SCALE: 1"=1000'-0"

NEW BULKHEAD SYSTEM
BETWEEN PIERS "E" & "G"
IN : MOBILE RIVER
TRIBUTARY TO: MOBILE BAY
COUNTY OF: MOBILE STATE: ALABAMA
APPLICATION BY:
ATLANTIC ALABAMA PROPERTY HOLDING COMPANY, LLC

DATE: 06/2008


PIER E
EXISTING PIER "E"
-55'
-55'
PIER F
-25'
-25'
PIER G
EXISTING PIER "G"
TOE OF CHANNEL
N
W
E
S
EXISTING HYDRO
1"=40'
ATLANTIC MARINE ALABAMA
MOBILE, ALABAMA
Shaw
Shaw GBB, LLC
NEW BULKHEAD SYSTEM
BETWEEN
PIERS "E" & "G"
EXISTING
HYDRO
NOTED
C040
C01




## GENERAL NOTES:

1. CONCRETE PILES:
   SEE DRAWING No. 2040-504, 2040-505, 2040-506 & 2040-507.
2. CAST-IN-PLACE CONCRETE:
   CONCRETE SHALL HAVE A MINIMUM COMPRESSION STRENGTH OF 5000 PSI IN 28 DAYS.
3. REINFORCING STEEL:
   REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60 AND SHALL BE DETAILED IN ACCORDANCE WITH ACI STANDARD 318 AND THE CRSI MANUAL OF STANDARD PRACTICE. A MINIMUM OF 2" CONCRETE COVER SHALL BE PROVIDED AT ALL REINFORCING BARS EXCEPT THAT 1½" OF COVER SHALL BE PROVIDED OVER CONCRETE PILES.
4. CONSTRUCTION JOINTS:
   CONSTRUCTION JOINTS SHALL BE AT MAXIMUM SPACING OF 70 FT. AND SHALL BE LOCATED AS APPROVED BY THE ENGINEER. REINFORCING BAR SPLICES SHALL NOT CROSS CONSTRUCTION JOINTS.
5. PILE ALIGNMENT:
   IN ADDITION TO PILE DRIVING TEMPLATES, IT IS THE CONTRACTORS COMPLETE RESPONSIBILITY TO MAINTAIN THE PROPER ALIGNMENT OF BOTH CONCRETE PILES AND STEEL SHEET PILES UNTIL ENCASED IN CONCRETE.

## DESIGN UNIFORM LOADS: 650 PSF

| REV. | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

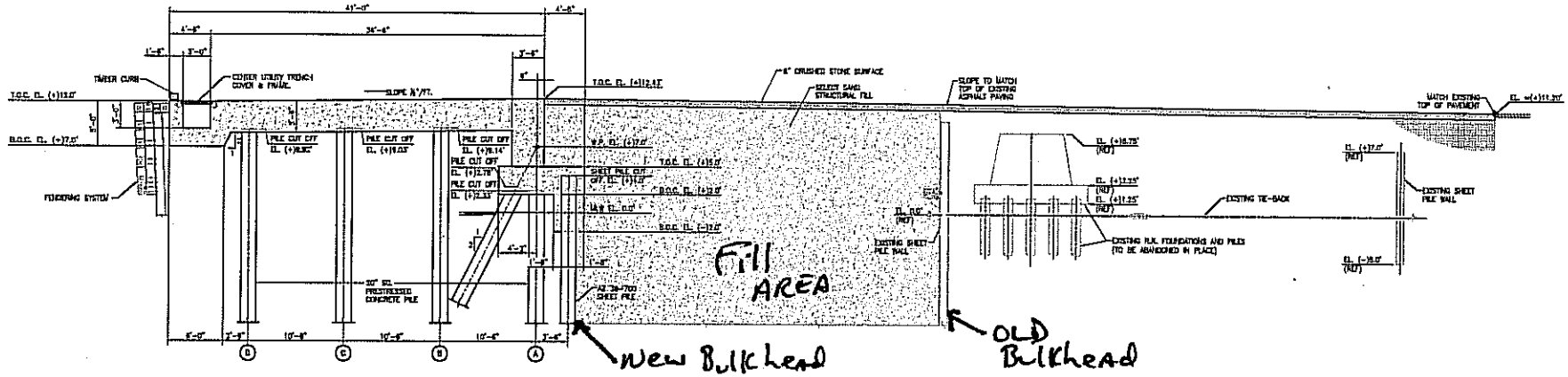
ATLANTIC MARINE ALABAMA
MOBILE, ALABAMA

Shaw • Shaw GBB, LLC

NEW BULKHEAD SYSTEM BETWEEN PIERS "E" & "G"

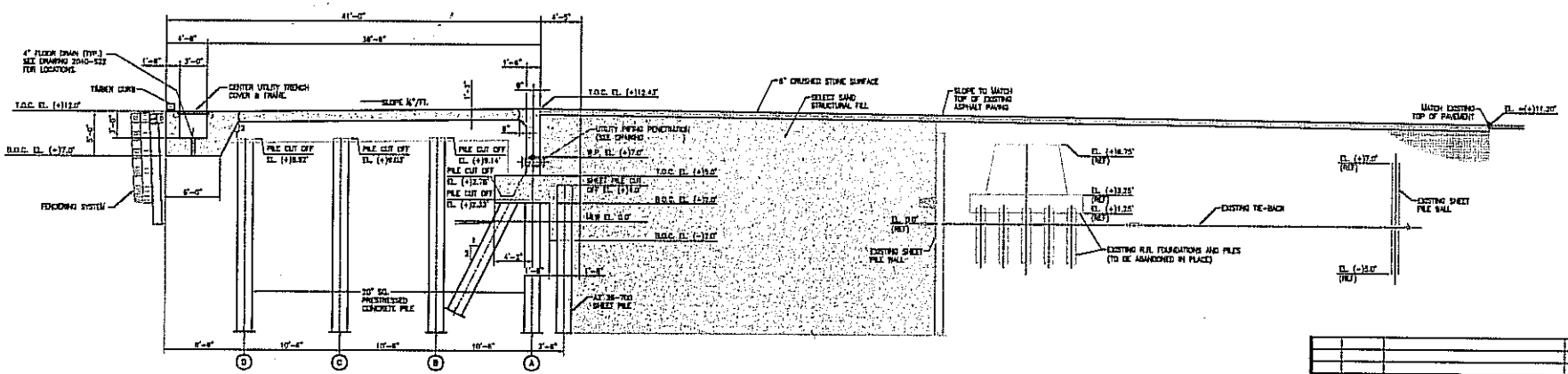
NEW SITE PLAN

Drawn by: L.R.M. Date:
Checked by: R.S.C. Date:
Scale: NOTED Job No. 2040 Drawing No. C00 REV.




TYPICAL BEAM SECTION @ PIER E/F
1/4"=1'-0"

REBAR OMITTED FOR CLARITY. SEE SECTION FOR REBAR REQUIREMENTS.




TYPICAL DECK SECTION @ PIER E/F
1/4"=1'-0"

REBAR OMITTED FOR CLARITY. SEE SECTION FOR REBAR REQUIREMENTS.

| REV. | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

ATLANTIC MARINE ALABAMA
MOBILE, ALABAMA

Shaw "Shaw GBD, LLC"

NEW BULKHEAD SYSTEM BETWEEN PIERS "E" & "G"
TYPICAL SECTIONS E/F

Drawn By: L.R.V. Date:
Checked By: R.S.C. Date:
Scale: NOTED
Job No.: 2040
Drawing No.: 007
REV.