



REPLY TO
ATTENTION OF

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

March 10, 2016

South Mississippi Branch
Regulatory Division

SUBJECT: Modification to Department of the Army Permit Number
SAM-2014-00275-TMZ, City of Biloxi, Popps Ferry Causeway

City of Biloxi
Attention: Mr. Robert Smith
214 A Delauney Street
Biloxi, Mississippi 39530

Dear Mr. Smith:

This is in reference to the subject Department of the Army (DA) permit which authorized the construction of structures and fill within the Popps Ferry Causeway Park, a City-owned property west of the Popps Ferry Bridge in the Back Bay of Biloxi, Harrison County, Mississippi.

We have received your correspondence dated October 31, 2016 requesting a modification. In accordance with your request, the subject DA permit is modified as follows:

- a. Construct a "T" shape pier in the Back Bay of Biloxi west of the Popps Ferry Bridge. Specifically, construction includes a 5-foot-wide by 55-foot-long pier perpendicular to shoreline with a 5-foot-wide by 55-foot-long pier parallel to shore at the terminal end.**
- b. Construct a 5-foot-wide by 30-foot-long access pier and a 10-foot-wide by 20-foot-long kayak launch deck in which a 5-foot-wide by 25-foot-long floating kayak launch will be adjoined in the Back Bay of Biloxi.**
- c. Construct a 5-foot-wide by 150-foot-long pier and a 25-foot-wide by 25-foot-long open deck at the terminal end in the Back Bay of Biloxi.**

Attached is a copy of the modified Coastal Zone Management Consistency Certification from the Mississippi Department of Marine Resources (DMR) and the modified Section 401 Water Quality Certification from the Mississippi Department of Environmental Quality (MDEQ).


If the activity authorized herein is not completed on or before April 8, 2020, this permit, if not previously revoked or specifically extended, shall expire. All terms and conditions of the permit (SAM-2014-0275-TMZ) will remain in effect.

Copies of this modification are being provided to the Mississippi Department of Marine Resources, Attention: Mr. Chris Pickering, 1141 Bayview Avenue, Suite 101, Biloxi, Mississippi 39530 and the Mississippi Department of Environmental Quality, Office of Pollution Control, Attention: Ms. Florance Bass, Post Office Box 2261, Jackson, Mississippi 39225-2261.

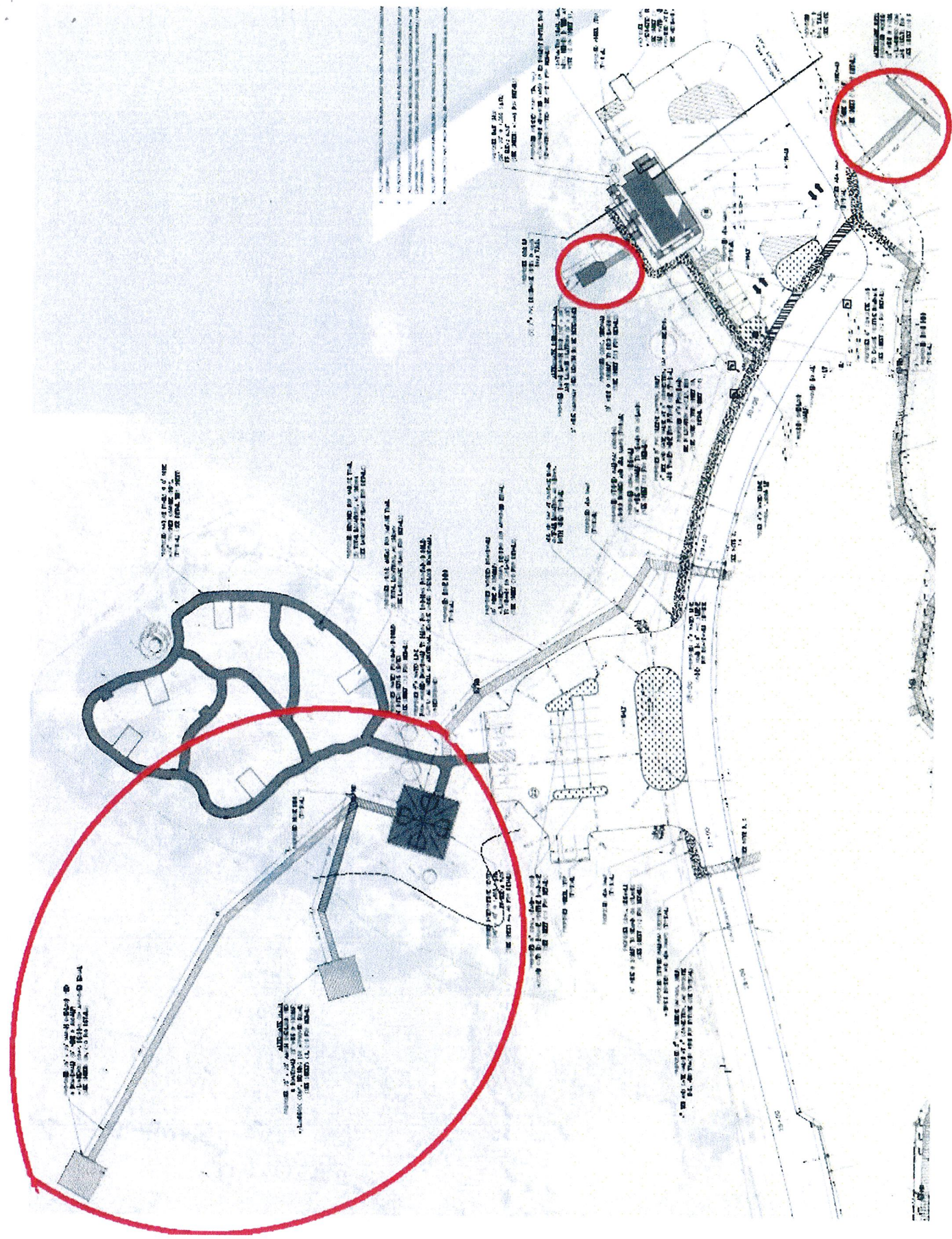
If you have any questions, please contact Mr. Don Mroczko at (251) 690-3185 or at donald.e.mroczko@usace.army.mil. For additional information about our Regulatory Program, please visit our web site at www.sam.usace.army.mil/Missions/Regulatory.aspx. Also, please take a moment to complete our customer satisfaction survey located near the bottom of the webpage. Your responses are appreciated and will help us improve our services.

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

James A. DeLapp
Colonel, U. S. Army, Corps of Engineers
District Commander

BY: 
Allison Monroe, Team Leader
South Mississippi Branch
Regulatory Division

Enclosures



- 1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
- 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
- 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
- 4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
- 5. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

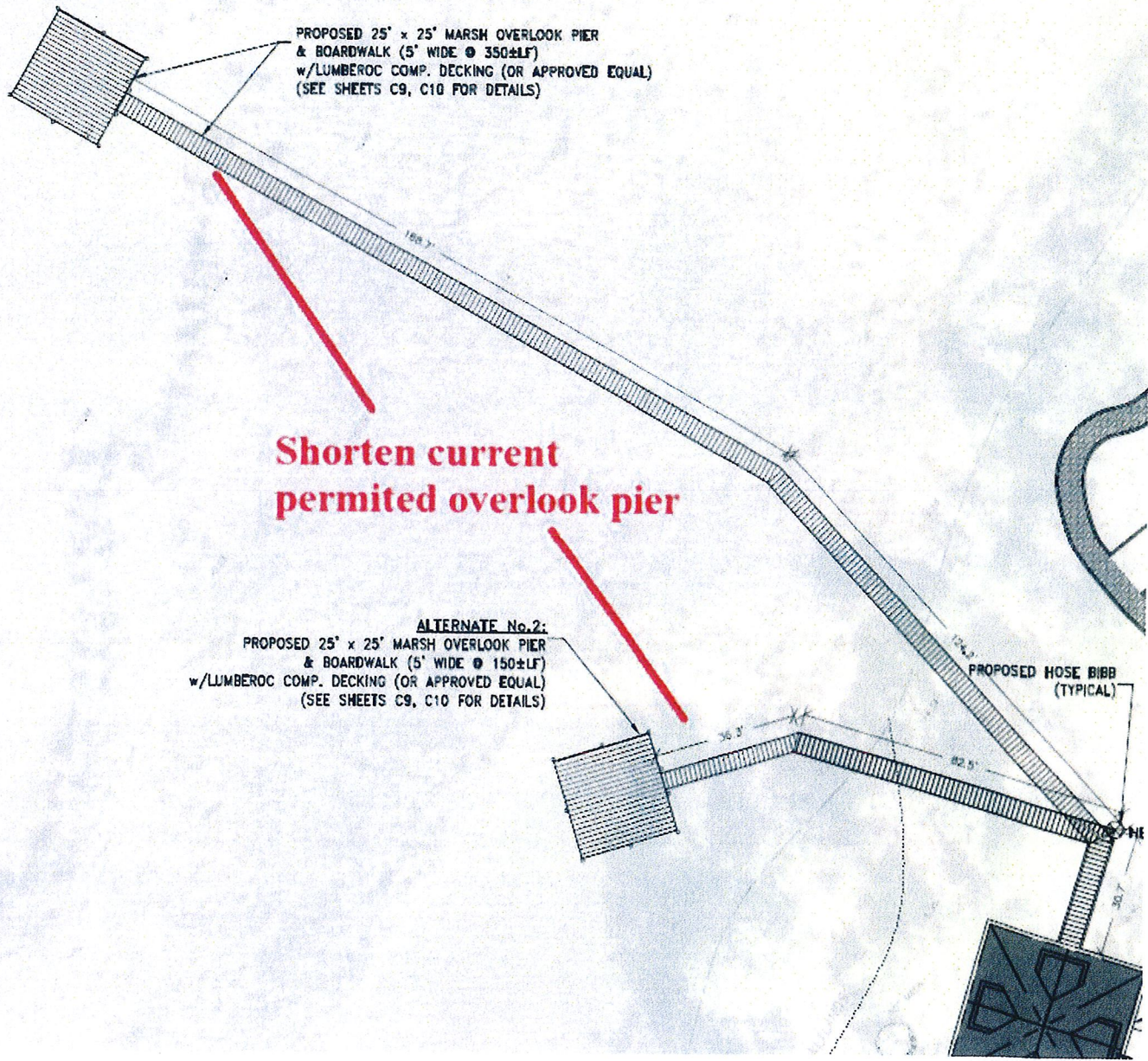
CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.

CONCRETE FOUNDATION FOR TOWER
1. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.



PROPOSED 25' x 25' MARSH OVERLOOK PIER & BOARDWALK (5' WIDE @ 350±LF) w/LUMBEROC COMP. DECKING (OR APPROVED EQUAL) (SEE SHEETS C9, C10 FOR DETAILS)

Shorten current permitted overlook pier

ALTERNATE No. 2:
PROPOSED 25' x 25' MARSH OVERLOOK PIER & BOARDWALK (5' WIDE @ 150±LF) w/LUMBEROC COMP. DECKING (OR APPROVED EQUAL) (SEE SHEETS C9, C10 FOR DETAILS)

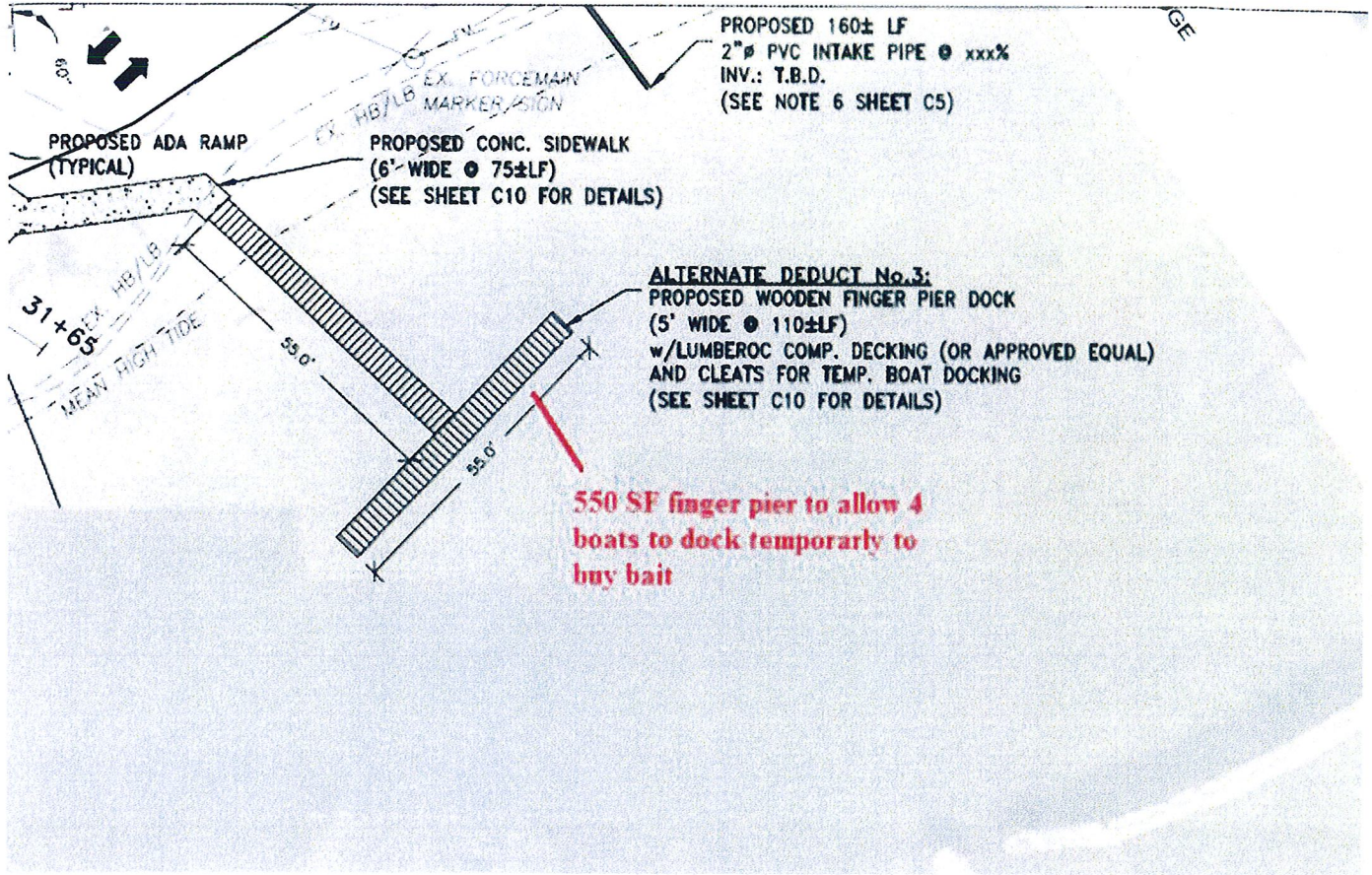
PROPOSED HOSE BIBB (TYPICAL)

188.3'

36.3'

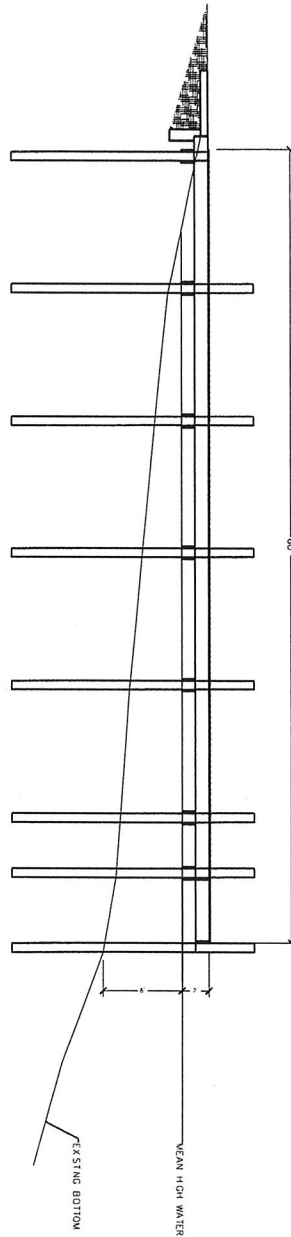
62.5'

30.7'



Modification

SECTION OF "T" SHAPED FINGER PIER



Project No.
15-027

Sheet
C9

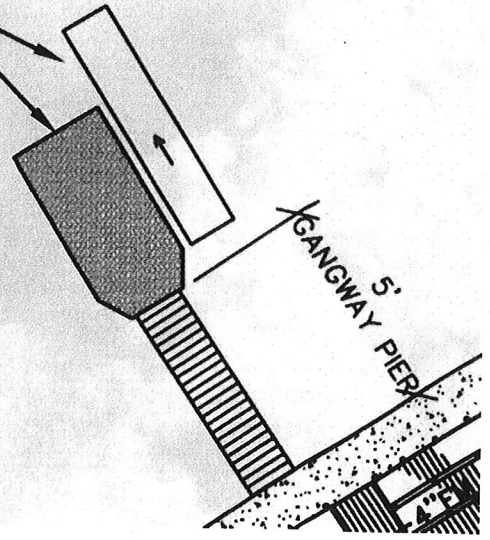
SEYMOUR ENGINEERING
PHONE: 228-385-2350 925 TOMMY MUNRO DRIVE, SUITE G BILOXI, MISSISSIPPI 39532 FAX: 228-385-3353

Project Name
POPPS FERRY CAUSEWAY PARK
CITY OF BILOXI
HARRISON COUNTY, MISSISSIPPI

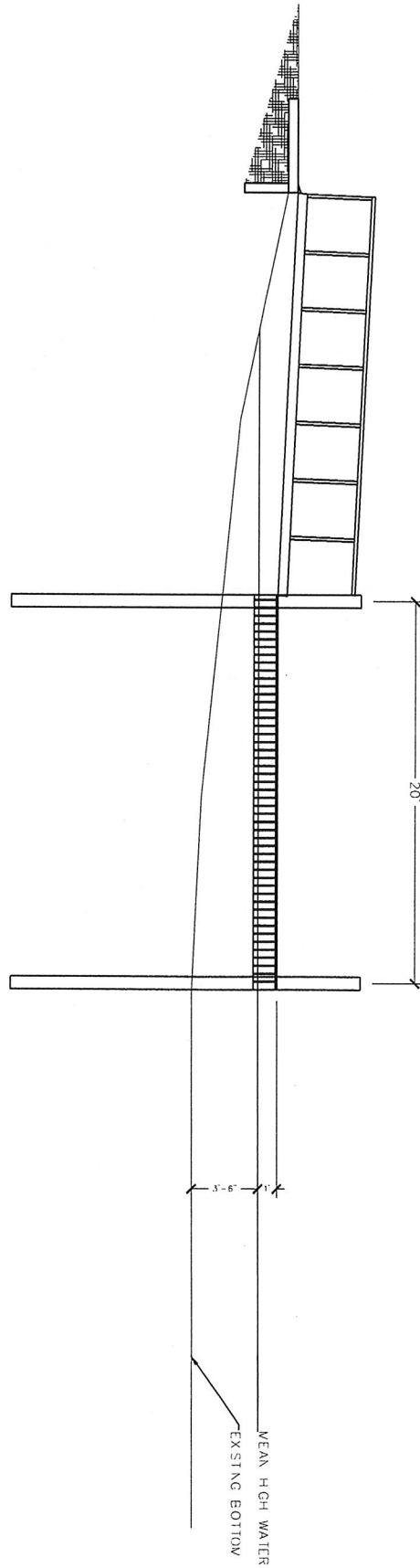
Sheet Title
SECTION AT "T" SHAPED FINGER PIER

NO.	DATE	BY	CHKD.	APP.

ALTERNATE DEDUCT No.4:
PROPOSED KAYAK LAUNCH DOCK (10' x 20')
AND LAUNCH PLATFORM (5' x 25')
5' WIDE GANGWAY PIER 30' Long



SECTION OF FLOATING KAYAK LAUNCH PLATFORM



Sheet
C9
 Project No.
 15-027

SEYMOUR ENGINEERING
 PHONE: 228-385-2350 925 TOMMY MUNRO DRIVE, SUITE G FAX: 228-385-2353
 BILOXI, MISSISSIPPI 39532

Project Name
**POPPS FERRY CAUSEWAY PARK
 CITY OF BILOXI
 HARRISON COUNTY, MISSISSIPPI**

Sheet Title
**SECTION AT FLOATING KAYAK
 LAUNCH PLATFORM**

NO.	DATE	BY	CHKD.	APP.



STATE OF MISSISSIPPI
PHIL BRYANT
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
GARY C. RIKARD, EXECUTIVE DIRECTOR
February 14, 2017

572 M

Certified Mail No. 7011 0110 0001 3219 0809

Mr. Robert Smith
City of Biloxi
Post Office Box 429
Biloxi, Mississippi 39533

Dear Mr. Smith:

Re: Biloxi, City of, Popp's Ferry Causeway Park
Harrison County
COE No. SAM201400275TMZ
WQC No. WQC2014018

The Department of Environmental Quality understands the need for a Section 401 Water Quality Certification - Modification to the above referenced project. These modifications include the shortening of the marsh overlook pier by 193' and the addition of a handicap kayak launch and of a 550-square foot finger pier to dock boats. The Department received your update to the final post-construction stormwater management plan updated by Seymour Engineering and submitted by Mr. Robert Smith, dated February 2, 2017. The Department approves this updated plan and accepts it as compliance with Water Quality Certification (WQC2014018). Please be advised that the general description and Condition 7 of the Section 401 Water Quality Certification (WQC2014018) dated December 15, 2014 have been modified to read as follows:

Biloxi, City of, Popp's Ferry Causeway Park: Upgrade of the Popp's Ferry Causeway Park and amenities including opportunities to fish, crab, and walk through a system of boardwalks and nature trails to allow viewing of waterfront and marshes. The project will include roadway repair and lighting, construction of a concession and bait stand, continuation of an 8-foot-wide concrete walkway/wooden boardwalk on the west side of the site, additional riprap shoreline stabilization, construction of new fishing piers, picnic areas, nature trails, visitor parking, and construction of a new Interpretive Center. Impacts to this project include shading from pile supporting structures over marsh and open water, a handicap kayak launch and finger pier to dock boats. Some minor impacts to discontinuous marsh wetland vegetation will occur with the placement of new riprap along existing eroded areas of the shoreline. All other wetland areas will be avoided. [SAM201400275TMZ, WQC2014018].

65849 WQC2014018

OFFICE OF POLLUTION CONTROL
POST OFFICE BOX 2261 • JACKSON, MISSISSIPPI 39225-2261 • TEL: (601) 961-5171 • FAX: (601) 354-6612 • www.deq.state.ms.us

AN EQUAL OPPORTUNITY EMPLOYER

FEB 23 2017



STATE OF MISSISSIPPI

Phil Bryant
Governor

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

Jamie M. Miller, Executive Director

January 24, 2017

City of Biloxi
Attn: Robert E. Smith
214A Delauney Street
Biloxi, MS 39530

RE: Permit Modification DMR-03400

Dear Mr. Smith:

Please find enclosed the original and one copy of the Permit Modification issued to you by the Mississippi Commission on Marine Resources on January 17, 2017.

Please execute this Permit Modification by signing both documents and returning the copy to the Department of Marine Resources.

The Department of Marine Resources has also coordinated a review of your project through the Coastal Program review procedures and determined that the project referenced above is consistent with the Mississippi Coastal Program, provided that you comply with the noted conditions.

If you have any questions regarding the Permit Modification or this correspondence, please contact Chris Pickering with the Bureau of Wetlands Permitting at 228-523-4117.

Sincerely,

A handwritten signature in black ink that reads "Jamie M. Miller".

Jamie M. Miller
Executive Director
Mississippi Department of Marine Resources

JMM/csp

Enclosures

cc: Mr. Don Mroczko, USACE
Ms. Florance Bass, OPC
Mr. Raymond Carter, SOS



STATE OF MISSISSIPPI

Phil Bryant

Governor

MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

Jamie M. Miller, Executive Director

January 24, 2017

City of Biloxi
Attn: Robert E. Smith
214A Delauney Street
Biloxi, MS 39530

RE: DMR-03400; Permit Modification

Dear Mr. Smith:

Your October 19, 2016 request to modify the above-referenced Permit was presented to the Commission on Marine Resources on January 23, 2017 where the Commission approved the requested modification and included the following conditions:

1. The previously permitted access pier 390 feet in length, 6 feet in width, and 6 feet above mean high tide in height shall be modified to 150 feet in length, 5 feet in width, and 5 feet above mean high tide in height and shall be constructed over vegetated wetlands as indicated on the attached diagram;
2. An access pier 55 feet in length, 5 feet in width, and a minimum of 5 feet above mean high tide in height shall be constructed open water as indicated on the attached diagram;
3. Access piers constructed over vegetated wetlands or submerged aquatic vegetation shall adhere to the following conditions:
 - a. Shall be constructed such that the height of the structure above the ground surface or mean high tide must be at least equal to its width;
 - b. Shall require the use of special construction methods for the installation of pilings. Pilings shall be installed in a manner that will not result in the formation of sedimentary deposits ('donuts' or 'halos') around the newly installed pilings. Pile driving during high tide to facilitate use of shallow draft barges is the preferred method of installation, but jetting with a low pressure pump may be used. No heavy machinery shall be allowed in wetlands;
 - c. Shall be no more than five (5) feet in width.
4. The previously permitted pier 25 feet in length, 25 feet in width, and 3 feet above mean high tide in height shall be constructed at the end of the access pier in Condition #1 above and as indicated on the attached diagram;
5. A pier 55 feet in length, 5 feet in width, and 5 feet above mean high tide in height shall be constructed as indicated on the attached diagram;

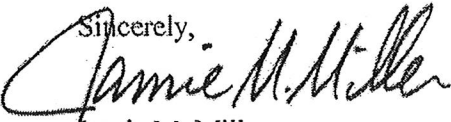
- 6. A gangway pier 30 feet in length, 5 feet in width, and 1 feet above mean high tide in height shall be constructed as indicated on the attached diagram;
- 7. A floating kayak launch dock 20 feet in length and 10 feet in width shall be constructed as indicated on the attached diagram;
- 8. A floating floating kayak launch platform 25 feet in length and 5 feet in width shall be constructed as indicated on the attached diagram;
- 9. Prior to the commencement of construction, permittee must submit to the DMR a copy of the amended Tidelands Lease as required by the Secretary of State and as filed in the subject County Land Records, or a statement from the Secretary of State that the permitted activity does not require a Tidelands Lease.

Issuance of this addendum by DMR and acceptance by the applicant does not release the applicant from other legal requirements including but not limited to other applicable federal, state or local laws, ordinances, zoning codes or other regulations.

This certification conveys no title to land and water, does not constitute authority for reclamation of coastal wetlands and does not authorize invasion of private property or rights in property.

Please execute this certification by signing both documents and returning the copy to the Department of Marine Resources.

All other provisions of DMR-03400 shall remain in full force and effect.

Sincerely,

 Jamie M. Miller
 Executive Director
 Mississippi Department of Marine Resources

Accepted this the _____ day of _____, A.D., 20_____.

BY: _____

Applicant

JMM/csp

cc: Mr. Don Mroczko, USACE
 Ms. Florance Bass, OPC
 Mr. Raymond Carter, SOS

MISSISSIPPI



Department of Marine Resources

NOTICE OF COMPLIANCE
DMR-03400 PERMIT MODIFICATION
THIS NOTICE ACKNOWLEDGES THAT:

DATE: January 24, 2017

City of Biloxi
Attn: Robert E. Smith
214A Delauney Street
Biloxi, MS 39530


HAS, THROUGH APPLICATION TO THIS DEPARTMENT, DULY COMPLIED WITH THE MISSISSIPPI COASTAL WETLANDS PROTECTION LAW TO:

1. The previously permitted access pier 390 feet in length, 6 feet in width, and 6 feet above mean high tide in height shall be modified to 150 feet in length, 5 feet in width, and 5 feet above mean high tide in height and shall be constructed over vegetated wetlands as indicated on the attached diagram;
2. An access pier 55 feet in length, 5 feet in width, and a minimum of 5 feet above mean high tide in height shall be constructed open water as indicated on the attached diagram;
3. Access piers constructed over vegetated wetlands or submerged aquatic vegetation shall adhere to the following conditions:
 - a. Shall be constructed such that the height of the structure above the ground surface or mean high tide must be at least equal to its width;
 - b. Shall require the use of special construction methods for the installation of pilings. Pilings shall be installed in a manner that will not result in the formation of sedimentary deposits ('donuts' or 'halos') around the newly installed pilings. Pile driving during high tide to facilitate use of shallow draft barges is the preferred method of installation, but jetting with a low pressure pump may be used. No heavy machinery shall be allowed in wetlands;
 - c. Shall be no more than five (5) feet in width.
4. The previously permitted pier 25 feet in length, 25 feet in width, and 3 feet above mean high tide in height shall be constructed at the end of the access pier in Condition #1 above and as indicated on the attached diagram;
5. A pier 55 feet in length, 5 feet in width, and 5 feet above mean high tide in height shall be constructed as indicated on the attached diagram;
6. A gangway pier 30 feet in length, 5 feet in width, and 1 foot above mean high tide in height shall be constructed as indicated on the attached diagram;
7. A floating kayak launch dock 20 feet in length and 10 feet in width shall be constructed as indicated on the attached diagram;
8. A floating floating kayak launch platform 25 feet in length and 5 feet in width shall be constructed as indicated on the attached diagram;
9. Prior to the commencement of construction, permittee must submit to the DMR a copy of the amended Tidelands Lease as required by the Secretary of State and as filed in the subject County Land Records, or a statement from the Secretary of State that the permitted activity does not require a Tidelands Lease;
10. Two (2) piers, each 30 feet in length, 20 feet in width, and 3 feet above mean high tide in height, shall be constructed over open water as indicated on the attached diagram;
11. Two (2) piers, each 40 feet in length, 40 feet in width, and 3 feet above mean high tide in height, shall be constructed over open water as indicated on the attached diagram;
12. A concrete boardwalk 500 feet in length and 8 feet in width shall be constructed landward of mean high tide as indicated on the attached diagram;
13. A wooden boardwalk 813 feet in length and 8 feet in width shall be constructed landward of mean high tide as indicated on the attached diagram;
14. An area of riprap measuring 1,366 linear feet shall be placed at the mean high tide line or landward as shown on the attached diagram. Riprap shall not extend farther than 3-6 feet into the waterway from the mean high tide line or the plane of ordinary high water;
15. Riprap placed below the plane of ordinary high water or the plane of mean high tide may not exceed an average of one (1) cubic yard per foot of shoreline being protected;
16. No riprap shall be placed in emergent vegetation or pocket beaches;
17. Only clean riprap material, free of exposed rebar, asphalt, plastic, soil, etc., may be used;
18. No construction debris or unauthorized fill material shall be allowed to enter coastal wetlands or waters;
19. Structures shall be marked with reflectors and/or lights to avoid navigational hazards;
20. No construction debris or unauthorized fill material shall be allowed to enter coastal wetlands or waters;
21. Best Management Practices shall be used at all times during construction;
22. Vegetated wetlands shall not be impacted; and,
23. No creosote material shall be used in construction.

On Back Bay of Biloxi at the Pops Ferry Causeway in Biloxi, Harrison County, Mississippi.

No construction debris or unauthorized fill material shall be allowed to enter coastal wetlands or waters.

FURTHERMORE, THIS PROJECT AS PROPOSED HAS BEEN FOUND TO BE CONSISTENT WITH ALL GUIDELINES FOR CONDUCT OF REGULATED ACTIVITIES IN COASTAL WETLANDS AS SET FORTH IN THE MISSISSIPPI COASTAL PROGRAM.


Executive Director

POST THIS NOTICE CONSPICUOUSLY AT SITE OF WORK