

# JOINT PUBLIC NOTICE

14 May 2018

United States Army  
Corps of Engineers  
New Orleans District  
Regulatory Branch (OD-SE)  
7400 Leake Avenue  
New Orleans, Louisiana 70118

(504) 862-2045  
[jennifer.e.burkett@usace.army.mil](mailto:jennifer.e.burkett@usace.army.mil)  
Project Manager  
Jennifer Burkett  
Permit Application Number  
MVN 2006-1963 EBB

State of Louisiana  
Department of Environmental Quality  
ATTN: Water Quality Certifications  
Post Office Box 4313  
Baton Rouge, Louisiana 70821-4313

(225) 219-3225  
Project Manager  
Elizabeth Hill  
WQC Application Number  
WQC 060612-04

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [ ] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

## **COMMERCIAL/RESIDENTIAL DEVELOPMENT IN SAINT TAMMANY PARISH**

**NAME OF APPLICANT:** Slidell Development Company, LLC c/o Duplanits Design Group PC  
Attention: Joseph Guillory at 34 Louis Prima Drive, Covington, Louisiana 70433

**LOCATION OF WORK:** West of Interstate 10, south of US Highway 190B, and north of Louisiana Highway 433, in Slidell, Louisiana, in St. Tammany Parish, as shown on the attached drawings.

Hydrologic Unit Code: 08090201; Liberty Bayou – Tchefuncte River  
Latitude: 30.266028, Longitude: -89.76284

**CHARACTER OF WORK:** To clear, grade, excavate and install and maintain fill for construction of roadways, foundations, parking, drainage structures, residential lots, commercial lots, and associated amenities, in order to construct a multi-commercial and residential development. The project also includes a road to connect Fremaux Avenue and Old Spanish Trail, as well as drainage improvements to the W-14 canal and Lakewood Ditch. Fill operations will include the deposition of approximately 65,200 cubic yards of gravel and 3,665,000 cubic yards of native earthen material originating from excavation of detention ponds. Development of the 398.25-acre site will permanently impact approximately 230.6 acres of jurisdictional forested wetlands and 15.5 acres of Other Waters of the US. This project was originally permitted under the same number on 8 April 2008, and this is a request for a time extension to complete the work. Approximately one third of the project has been constructed. Compensatory mitigation to offset unavoidable impacts to jurisdictional wetlands was completed with the original authorization. No additional adverse impacts to special aquatic sites are proposed; no further compensatory mitigation is anticipated at this time.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above. **Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.**

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

### **Corps of Engineers Permit Criteria**

The decision whether to issue a permit will be based on an evaluation of the probable impacts, 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, historic properties, 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, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army 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 U.S. Army Corps of Engineers to determine whether to make, 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 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.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither affect any species, nor habitat designated as critical to the recovery of any species, listed as endangered by the U.S. Department of Commerce.

Utilizing Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that the proposed activity would have no effect on any species listed as endangered by the U.S. Department of Interior.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of **N/A** acres of **EFH** utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. 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.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality before a permit is issued.

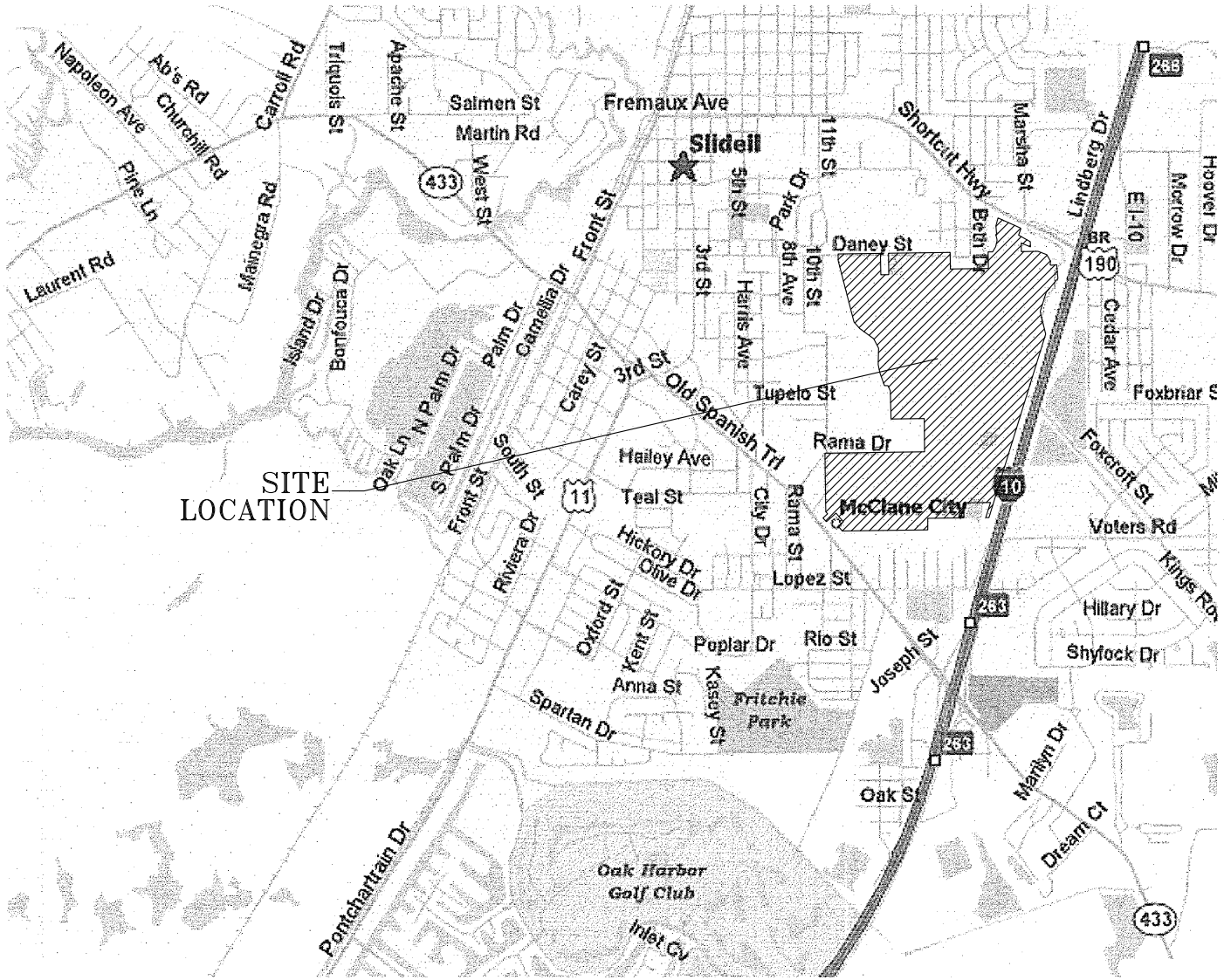
The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural 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 public hearings shall state, with particularity, the reasons for holding a public hearing.

You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

FOR: Michael V. Farabee  
Chief, Eastern Evaluation Section

Enclosures



SITE  
LOCATION

VICINITY MAP  
N.T.S.



**DDG** DUPLANTIS  
DESIGN GROUP, PC





Respect • Integrity • Client Satisfaction • Excellence

THIBODAUX MANDEVILLE HOUSTON  
Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
735 N. Causeway Boulevard - Suite 201 Phone: 985.626.9547  
Mandeville, Louisiana 70448 Fax: 985.626.0269

**EXHIBIT A**  
**SLIDELL DEVELOPMENT COMPANY, LLC**  
**SLIDELL (ST. TAMMANY PARISH) LA.**  
**BY BAYER PROPERTIES**  
**BIRMINGHAM, AL**

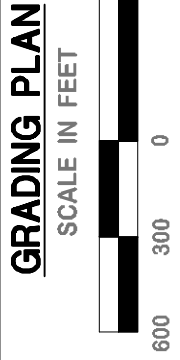
DATE: 01-14-08



-  WETLANDS PROPOSED TO BE FILLED (AREA - 179.73 ACRES)
  -  WETLANDS PROPOSED TO BE CUT (AREA - 50.87 ACRES)
  -  OTHER WATERS TO BE IMPROVED (AREA - 15.50 ACRES)
  -  NON WET (AREA - 152.15 ACRES)
- TOTAL ON-SITE (AREA - 398.25 ACRES)**

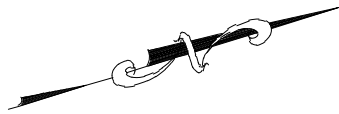
**OVERALL ON-SITE CUT - 1,064,168 CU. YD.**  
**OVERALL ON-SITE FILL - 1,029,153 CU. YD.**

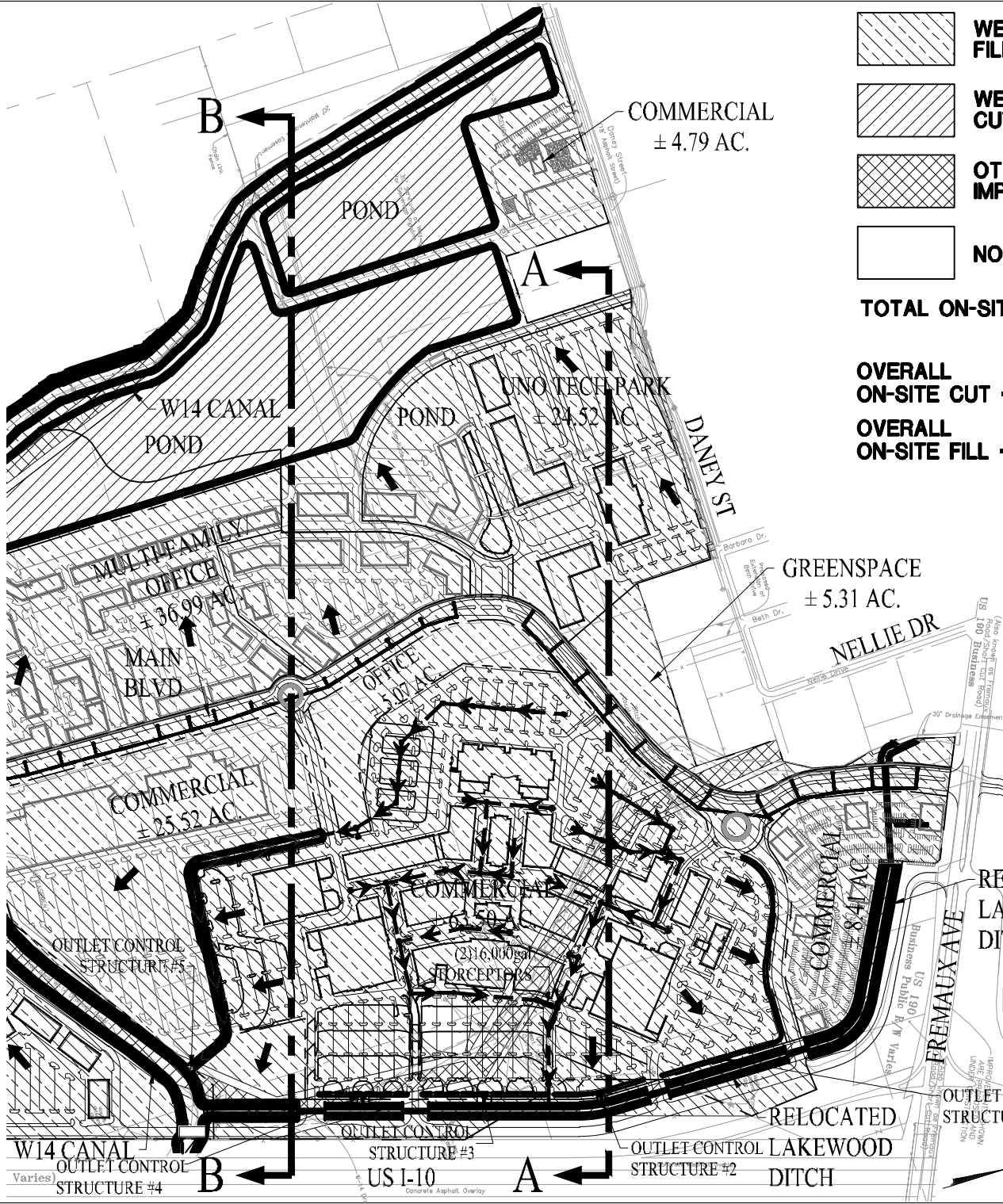
**EXHIBIT B**  
**SLIDELL DEVELOPMENT COMPANY, LLC**  
**SLIDELL (ST. TAMMANY PARISH) LA.**  
**BY BAYER PROPERTIES**  
**BIRMINGHAM, AL**

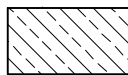

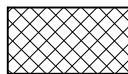
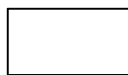


**DDG DUPLANTIS**  
**DESIGN GROUP, PC**  
 Respect • Integrity • Client Satisfaction • Excellence

THIBODAUX MANDEVILLE HOUSTON  
 Civil Engineering • Site Investigation • Utility Work • Professional Services  
 215 N. Lakeshore • Suite 201 • Slidell, LA 70458  
 Metairie, Louisiana 70006 • Phone: 985.226.3200  
 Fax: 985.226.3205





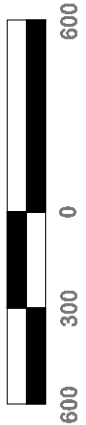
-  **WETLANDS PROPOSED TO BE FILLED (AREA - 179.73 ACRES)**
-  **WETLANDS PROPOSED TO BE CUT (AREA - 50.87 ACRES)**
-  **OTHER WATERS TO BE IMPROVED (AREA - 15.50 ACRES)**
-  **NON WET (AREA - 152.15 ACRES)**

**TOTAL ON-SITE (AREA - 398.25 ACRES)**

**OVERALL ON-SITE CUT - 1,064,168 CU. YD.**

**OVERALL ON-SITE FILL - 1,029,153 CU. YD.**

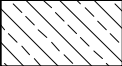


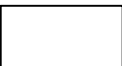
**GRADING PLAN**  
SCALE IN FEET



**DDG DUPLANTIS DESIGN GROUP, PC**  
 Respect • Integrity • Client Satisfaction • Excellence  
 THEODORE MARKDEVILLE HOUSTON  
 Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
 125 N. Cahoon Boulevard, Suite 201  
 Houston, Texas 77002  
 Phone: 281.556.5557  
 Fax: 281.556.5558

**EXHIBIT B**  
**SLIDELL DEVELOPMENT COMPANY, LLC**  
**SLIDELL (ST. TAMMANY PARISH) LA.**  
**BY BAYER PROPERTIES**  
**BIRMINGHAM, AL**

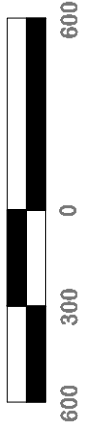


-  WETLANDS PROPOSED TO BE FILLED (AREA - 179.73 ACRES)
  -  WETLANDS PROPOSED TO BE CUT (AREA - 50.87 ACRES)
  -  OTHER WATERS TO BE IMPROVED (AREA - 15.50 ACRES)
  -  NON WET (AREA - 152.15 ACRES)
- TOTAL ON-SITE (AREA - 398.25 ACRES)**

**OVERALL ON-SITE CUT - 1,064,168 CU. YD.**  
**OVERALL ON-SITE FILL - 1,029,153 CU. YD.**

**EXHIBIT B**  
**SLIDELL DEVELOPMENT COMPANY, LLC**  
**SLIDELL (ST. TAMMANY PARISH) LA.**  
**BY BAYER PROPERTIES**  
**BIRMINGHAM, AL**

**SITE PLAN**  
**SCALE IN FEET**



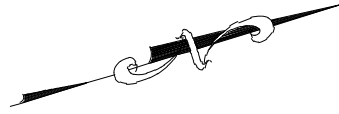
**DDG DUPLANTIS DESIGN GROUP, PC**  
 Respect • Integrity • Client Satisfaction • Excellence  
 THIBODAUX MANDEVILLE HOLSTON  
 Civil Engineering • Site Development • Landfilling • Public Works • Architecture  
 1100 N. Clearwater Boulevard, Suite 201  
 Metairie, Louisiana 70001  
 Phone: 855.383.0169

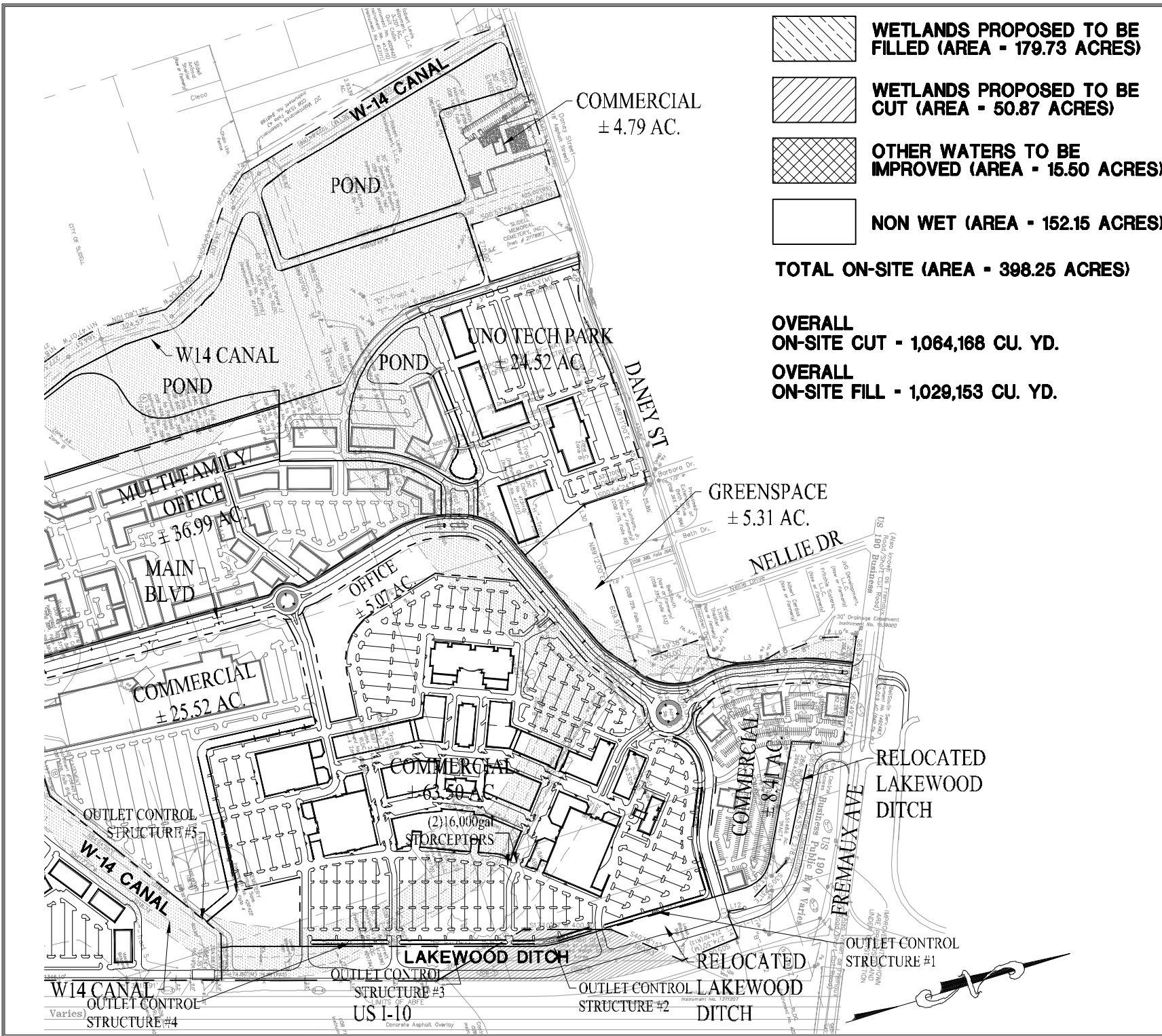
US I-10





FRONTAGE RD

US I-10 (Public R/W)

© 1998 ADRIAN (2837) Co., P.C.  
 25' GEOD. Temp. Clearance Serv.  
 Instrument No. 125,922 & 149,925  
 Instrument No. 74879





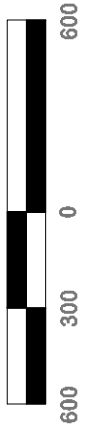
-  **WETLANDS PROPOSED TO BE FILLED (AREA - 179.73 ACRES)**
  -  **WETLANDS PROPOSED TO BE CUT (AREA - 50.87 ACRES)**
  -  **OTHER WATERS TO BE IMPROVED (AREA - 15.50 ACRES)**
  -  **NON WET (AREA - 152.15 ACRES)**
- TOTAL ON-SITE (AREA - 398.25 ACRES)**

**OVERALL ON-SITE CUT - 1,064,168 CU. YD.**  
**OVERALL ON-SITE FILL - 1,029,153 CU. YD.**

**EXHIBIT B**  
**SLIDELL DEVELOPMENT COMPANY, LLC**  
**SLIDELL (ST. TAMMANY PARISH) LA.**  
**BY BAYER PROPERTIES**  
**BIRMINGHAM, AL**

DATE: 4/3/08

**SITE PLAN**  
**SCALE IN FEET**

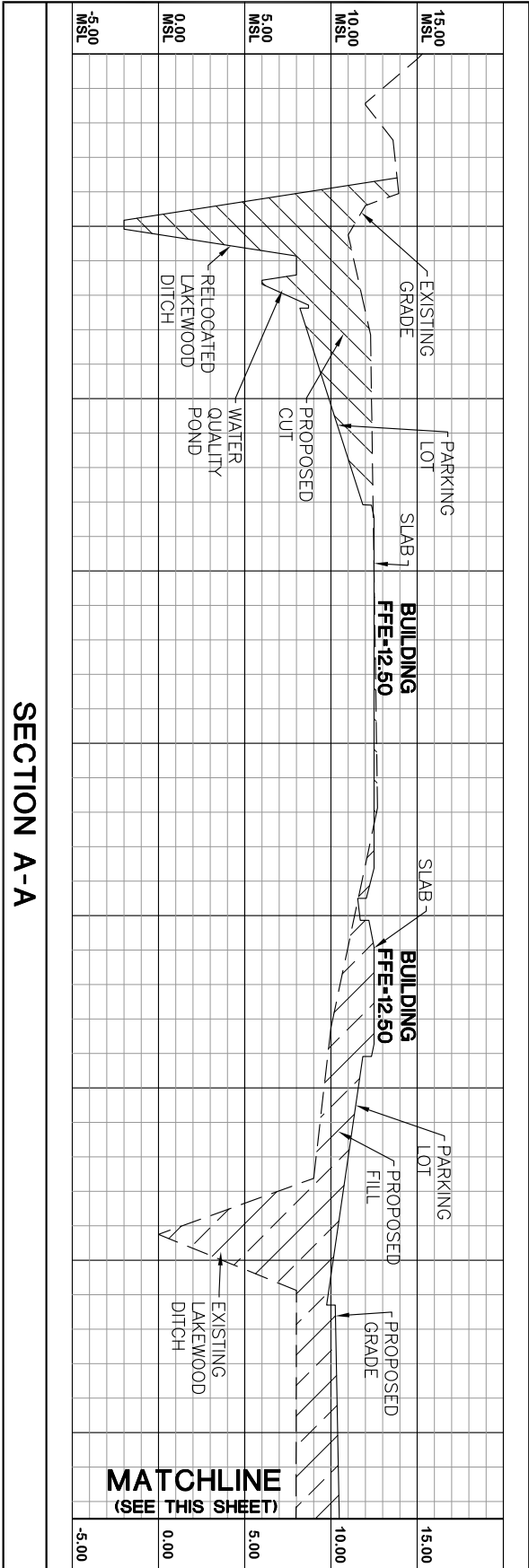


**DDG DUPLANTIS**  
**DESIGN GROUP, PC**  
 Respect • Integrity • Client Satisfaction • Excellence  
 TIBBODAUX MARKDEVILLE HOUSTON  
 Civil Engineering • Site Description • Land Planning • Public Works • Architecture  
 125 N. Claiborne Boulevard, Suite 201  
 Metairie, Louisiana 70001  
 Phone: 825.885.6557  
 Fax: 825.885.6559

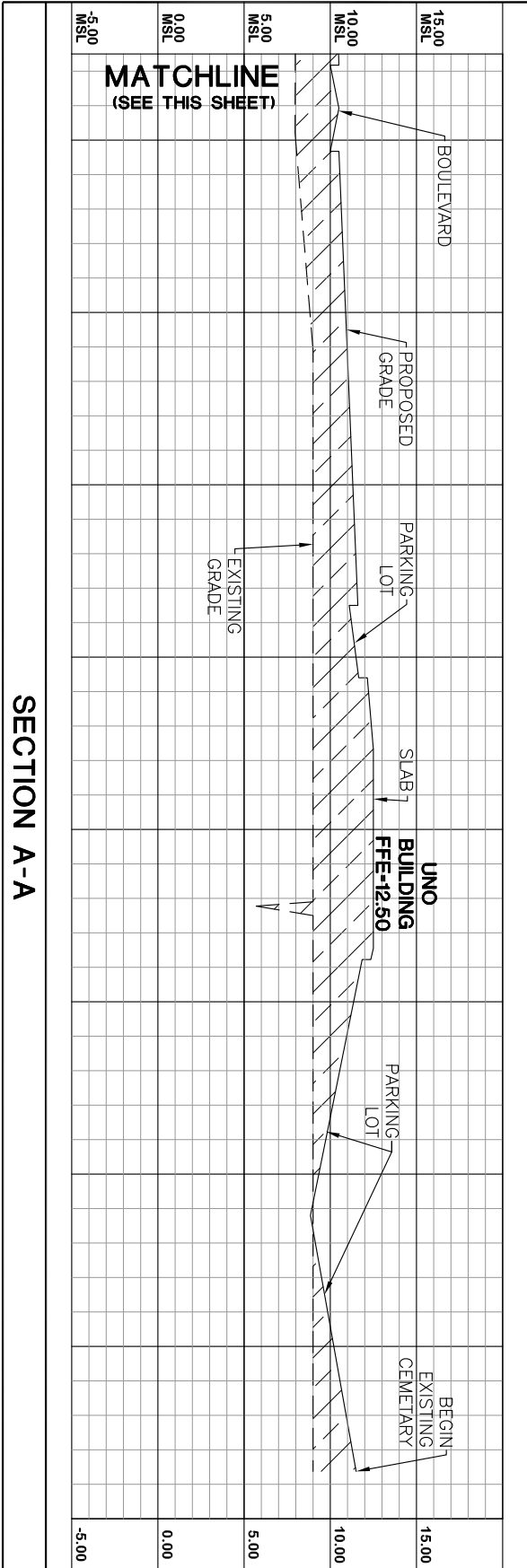
FILE: 05-558\TEMP\WETLANDS\EXHIBIT A







SECTION A-A



SECTION A-A

DATE	DESCRIPTION	BY

**DDG DUPLANTIS**  
DESIGN GROUP, PC  
Respect • Integrity • Client Satisfaction • Excellence  
THIBODAUX MANDEVILLE HOUSTON  
Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
218 N. Causeway Boulevard, Suite 201 Phone: 985.626.5447  
Mandeville, Louisiana 70448 Fax: 985.626.5269

STAMP

SIGNATURE: \_\_\_\_\_

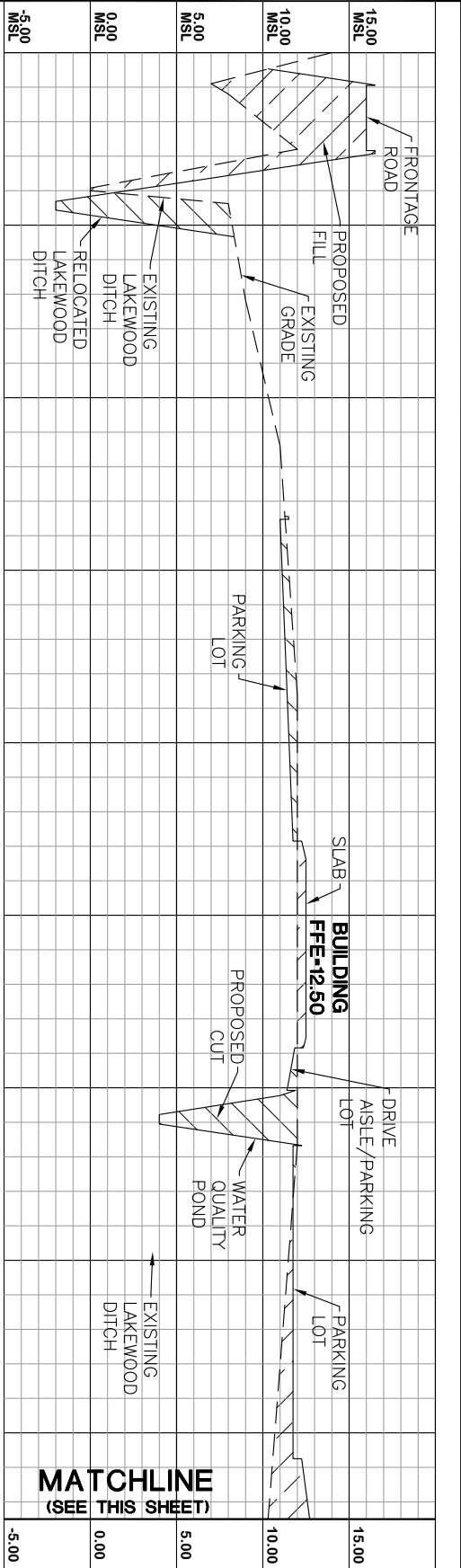
DATE: \_\_\_\_\_

**PROPOSED RETAIL DEVELOPMENT**  
**CITY OF SLIDELL**  
**ST. TAMMANY PARISH, LOUISIANA**

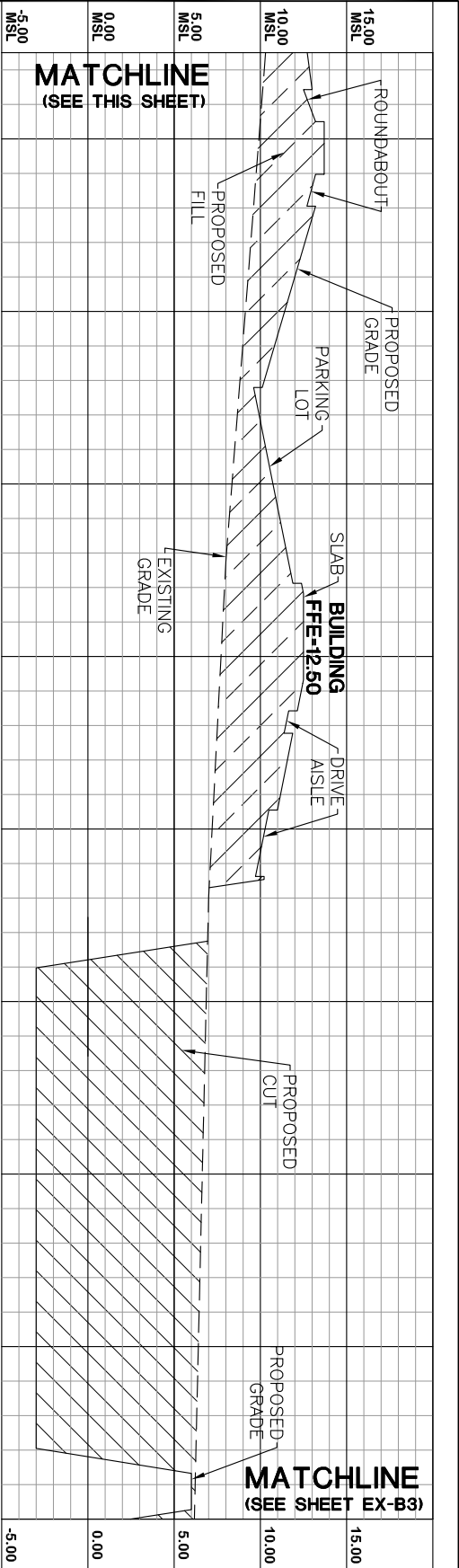
**FOR SLIDELL DEVELOPMENT COMPANY, LLC**  
**BIRMINGHAM, ALABAMA**

**EX-B1**

DRAWN: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
DATE: 01-15-08  
SCALE: AS SHOWN  
PROJECT NO.: 08-080  
DATE PLOTTED: 01-15-08  
SHEET: 08



SECTION B-B



SECTION B-B

DATE	DESCRIPTION	BY

**DDG DUPLANTIS**  
 DESIGN GROUP, PC  
*Respect • Integrity • Client Satisfaction • Excellence*  
 THIBODAUX MANDEVILLE HOUSTON  
 Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
 218 N. Cassiano Boulevard, Suite 201 Phone: 985.626.5147  
 Mandeville, Louisiana 70448 Fax: 985.626.5269

STAMP

SIGNATURE: \_\_\_\_\_

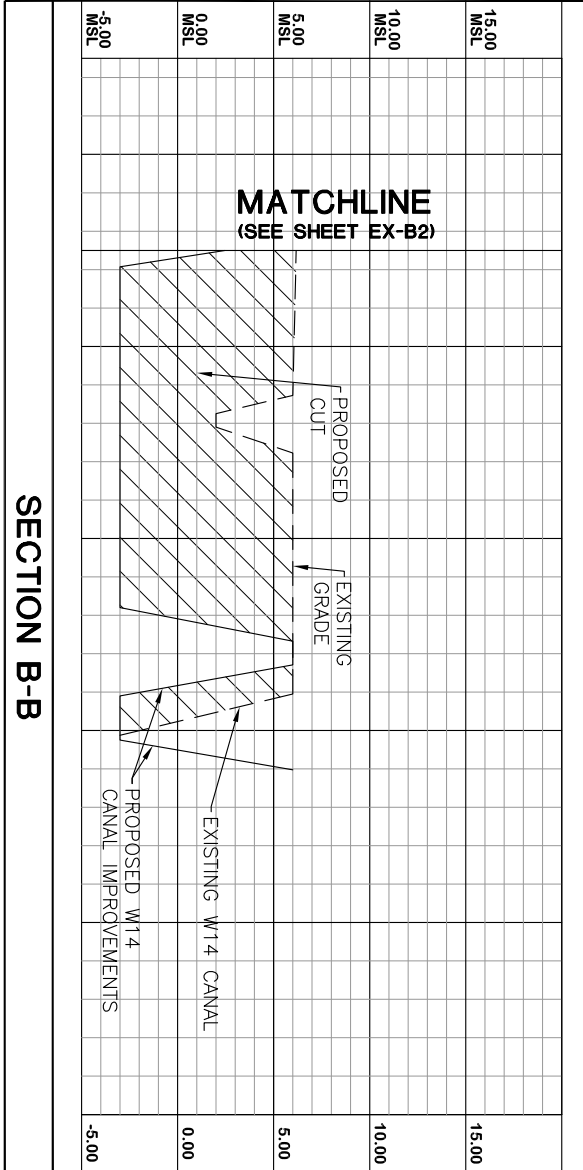
DATE: \_\_\_\_\_

**PROPOSED RETAIL DEVELOPMENT**  
**CITY OF SLIDELL**  
**ST. TAMMANY PARISH, LOUISIANA**

**FOR SLIDELL DEVELOPMENT COMPANY, LLC**  
**BIRMINGHAM, ALABAMA**

**EX-B2**

DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: 01-15-08  
 SCALE: AS SHOWN  
 PROJECT NO.: 08-080  
 SHEET NO.: 08-080-04



**SECTION B-B**

DATE	DESCRIPTION	BY
<b>REVISION</b>		

**DDG DUPLANTIS**  
DESIGN GROUP, PC

*Respect • Integrity • Client Satisfaction • Excellence*

THIBODAUX MANDEVILLE HOUSTON

Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
218 E. Cassiano Boulevard, Suite 203 Phone: 985.636.5547  
Mandeville, Louisiana 70448 Fax: 985.626.0269

STAMP

SIGNATURE: \_\_\_\_\_

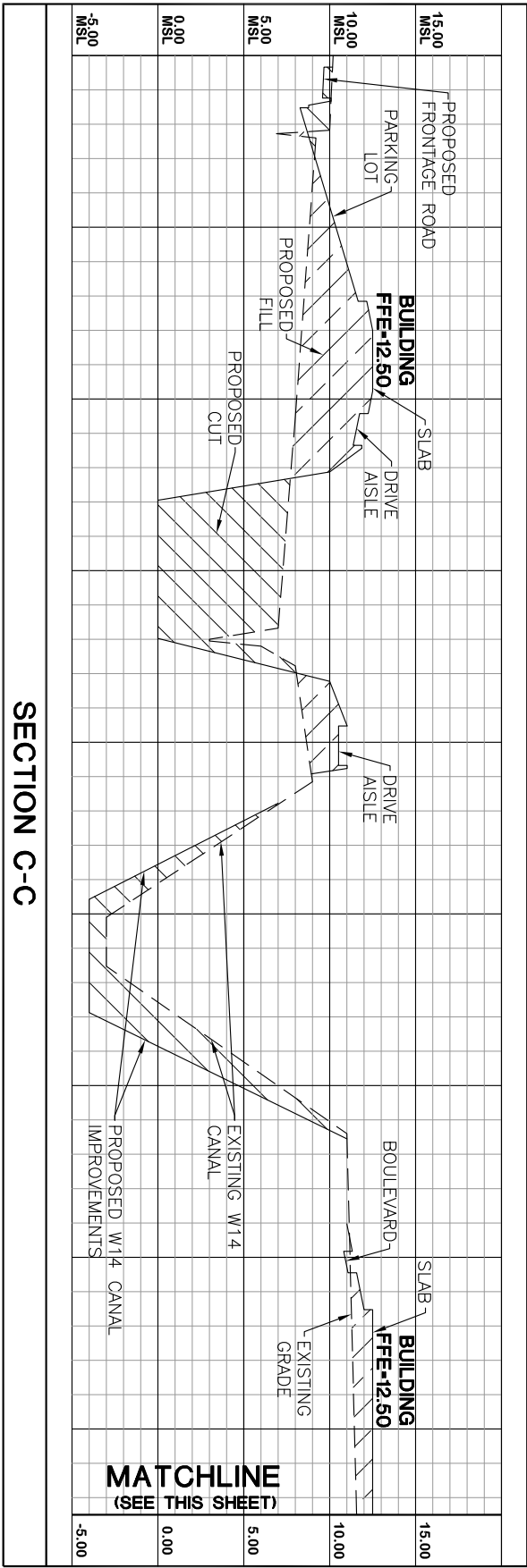
DATE: \_\_\_\_\_

**PROPOSED RETAIL DEVELOPMENT  
CITY OF SLIDELL  
ST. TAMMANY PARISH, LOUISIANA**

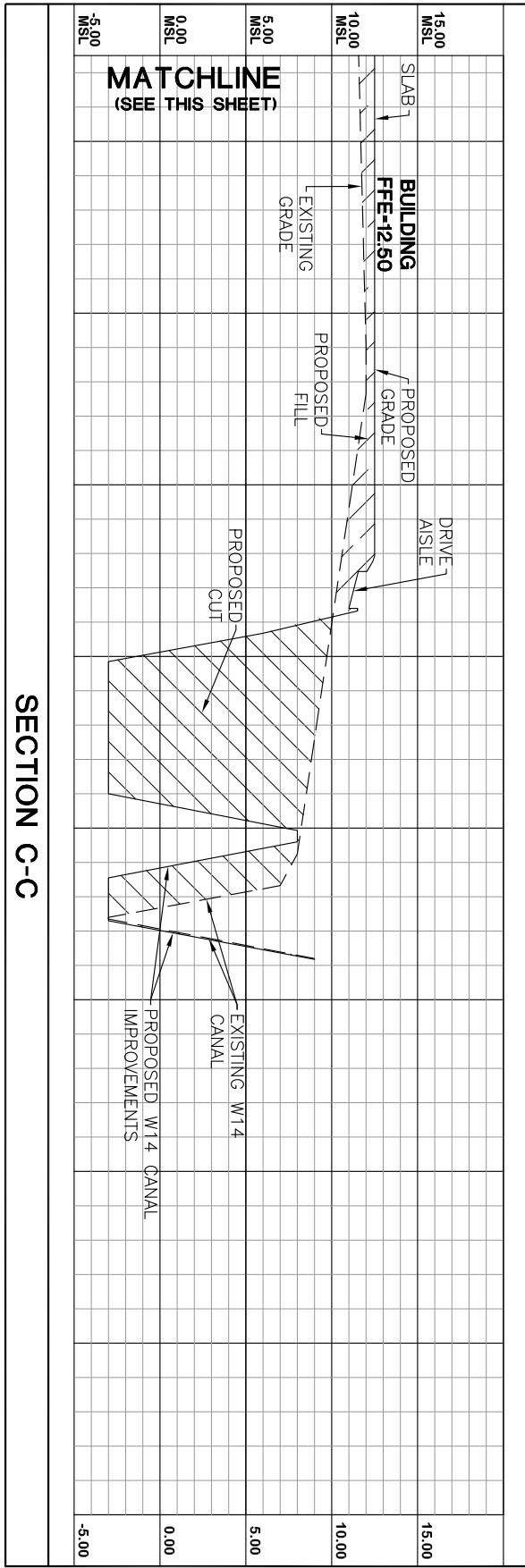
**FOR SLIDELL DEVELOPMENT COMPANY, LLC  
BIRMINGHAM, ALABAMA**

<b>DRAWN</b>	<b>DATE</b>
<b>BY</b>	<b>07-15-08</b>
<b>CHECKED</b>	<b>SCALE</b>
<b>DATE</b>	<b>AS SHOWN</b>
<b>PROJECT NO.</b>	<b>08-089</b>
<b>FILE NO.</b>	<b>08-089</b>
<b>SHEET</b>	<b>08</b>

**EX-B3**



SECTION C-C



SECTION C-C

DATE	DESCRIPTION	BY

**DDG DUPLANTIS DESIGN GROUP, PC**  
 Respect • Integrity • Client Satisfaction • Excellence  
 THIBODAUX MANDEVILLE HOUSTON  
 Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
 218 N. Causeway Boulevard, Suite 201 Phone: 985.626.5147  
 Mandeville, Louisiana 70448 Fax: 985.626.5269

STAMP

SIGNATURE: \_\_\_\_\_

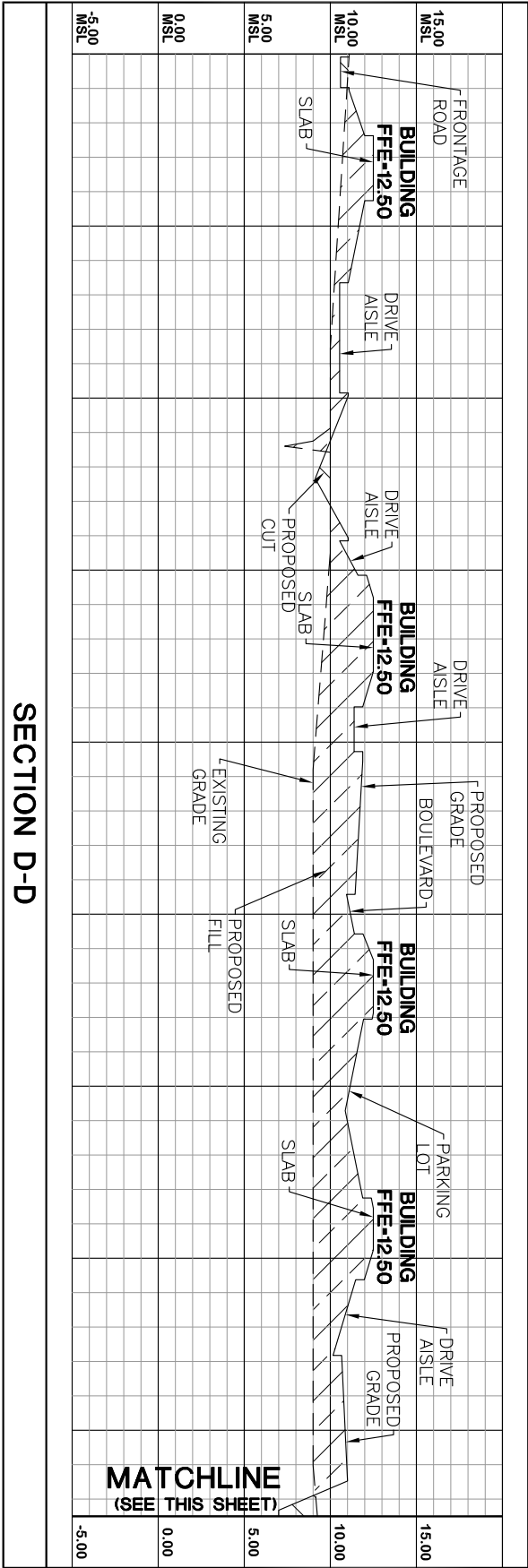
DATE: \_\_\_\_\_

**PROPOSED RETAIL DEVELOPMENT  
 CITY OF SLIDELL  
 ST. TAMMANY PARISH, LOUISIANA**

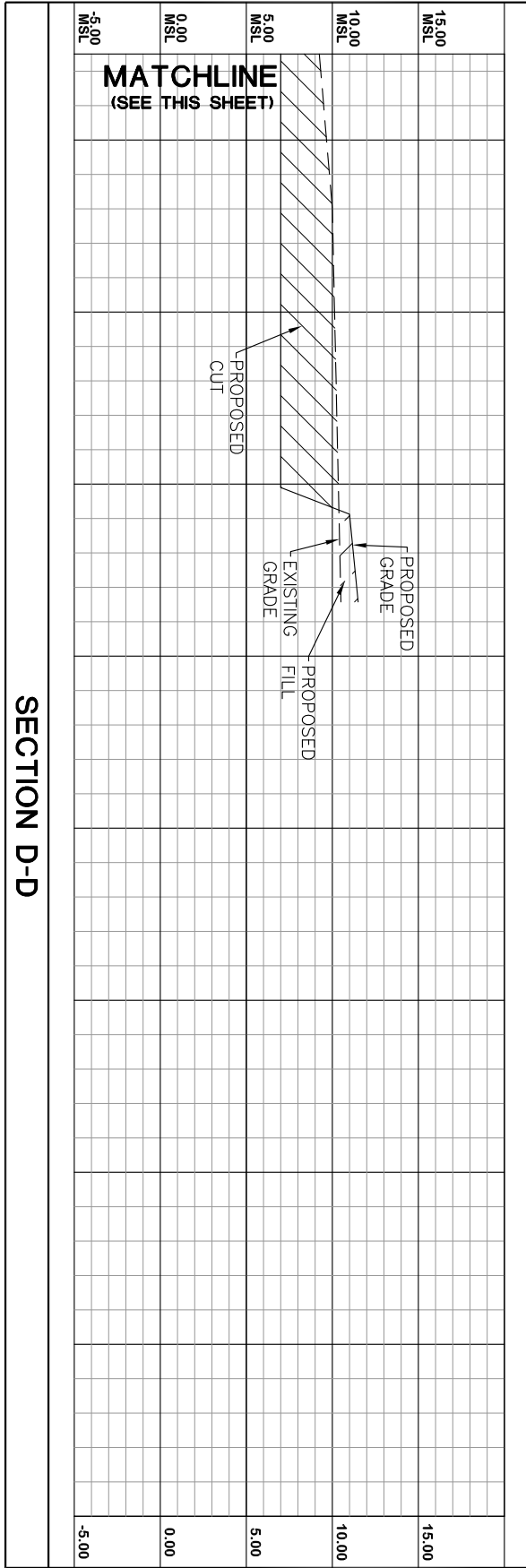
**FOR SLIDELL DEVELOPMENT COMPANY, LLC  
 BIRMINGHAM, ALABAMA**

**EX-B4**

DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: 01-15-08  
 SCALE: AS SHOWN  
 PROJECT NO.: 08-080  
 SHEET NO.: 08-080-04  
 SHEET



SECTION D-D



SECTION D-D

DATE	DESCRIPTION	BY

**DDG DUPLANTIS**  
 DESIGN GROUP, PC  
*Respect • Integrity • Client Satisfaction • Excellence*  
 THIBODAUX MANDEVILLE HOUSTON  
 Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
 278 N. Causeway Boulevard, Suite 203 Phone: 985.626.5447  
 Mandeville, Louisiana 70448 Fax: 985.626.5269

STAMP

SIGNATURE: \_\_\_\_\_

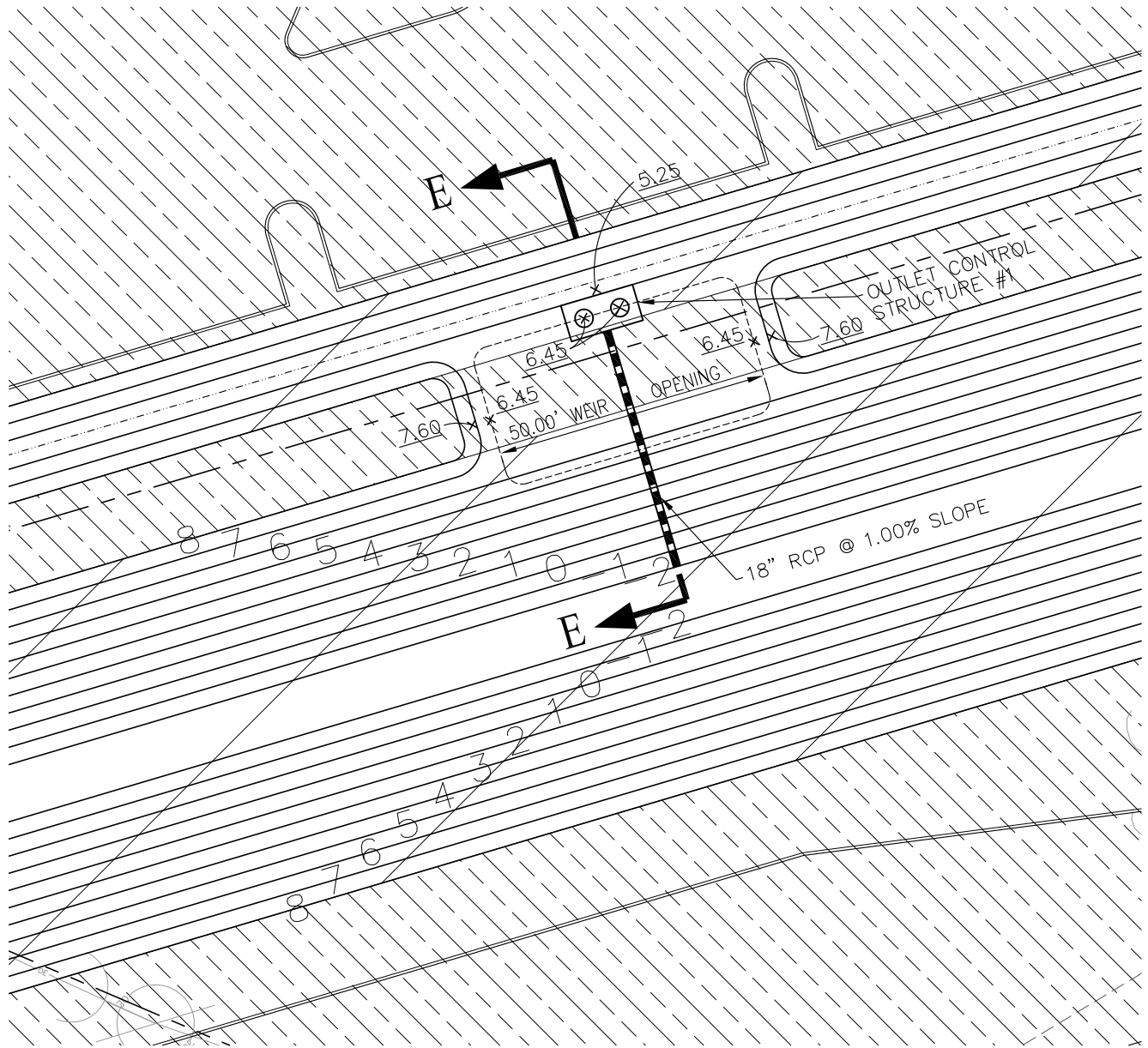
DATE: \_\_\_\_\_

**PROPOSED RETAIL DEVELOPMENT**  
**CITY OF SLIDELL**  
**ST. TAMMANY PARISH, LOUISIANA**

**FOR SLIDELL DEVELOPMENT COMPANY, LLC**  
**BIRMINGHAM, ALABAMA**

**EX-B5**

DRAWN	
DATE	04-15-08
SCALE	AS SHOWN
PROJECT NO.	08-080
DATE	04-15-08
SHEET	



**PLAN VIEW**  
NTS



**DDG DUPLANTIS**  
DESIGN GROUP, PC  
*Respect • Integrity • Client Satisfaction • Excellence*  
THIBODAUX    MANDEVILLE    HOUSTON  
Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
735 N. Causeway Boulevard • Suite 201    Phone: 985.626.9547  
Mandeville, Louisiana 70448    Fax: 985.626.0269

**OUTLET CONTROL  
STRUCTURE (STR. #1)**

**EXHIBIT B**  
**SLIDELL DEVELOPMENT COMPANY, LLC**  
**SLIDELL (ST. TAMMANY PARISH) LA.**  
**BY BAYER PROPERTIES**  
**BIRMINGHAM, AL**



# PLAN VIEW

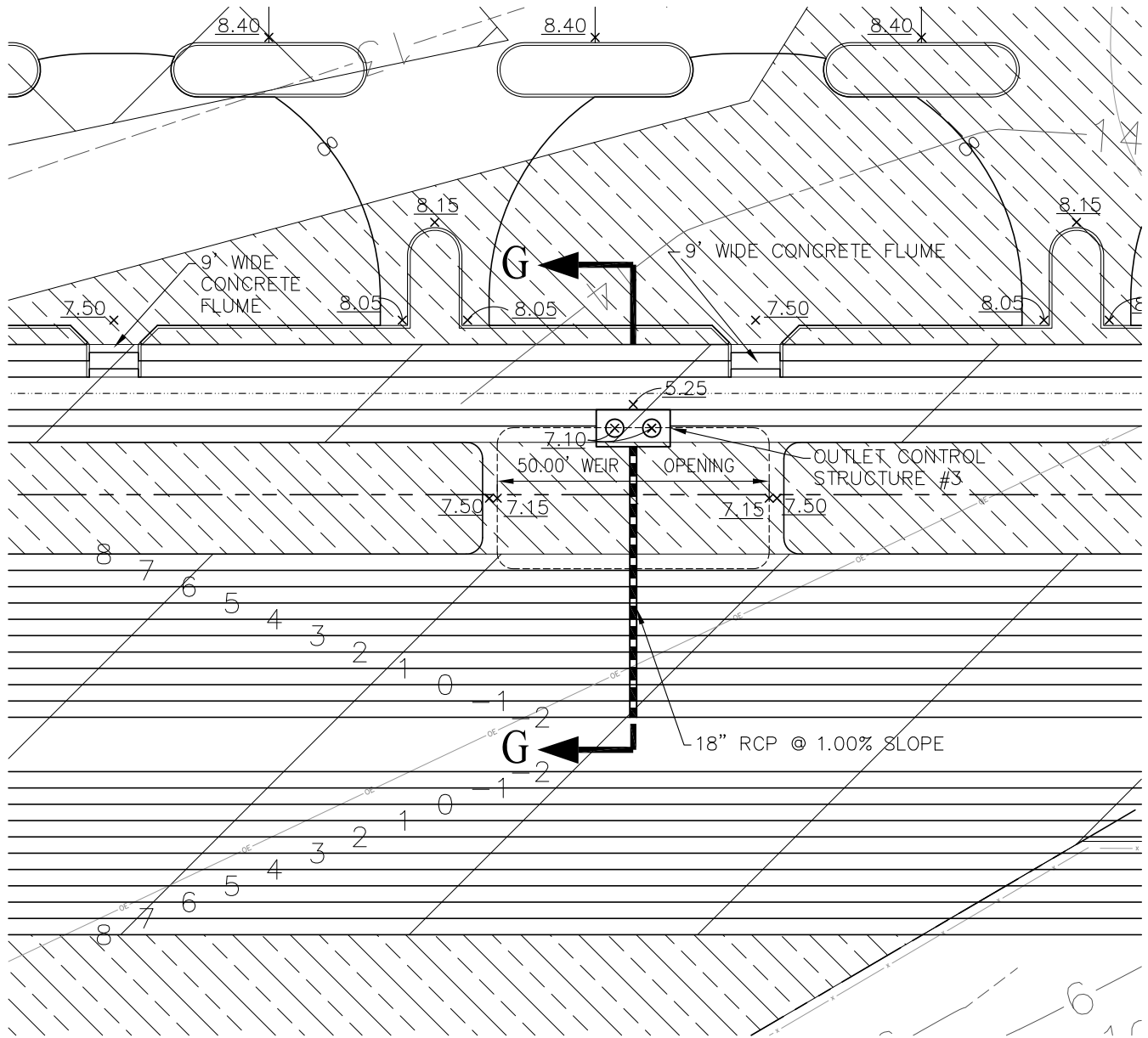
NTS



**DDG DUPLANTIS**  
**DESIGN GROUP, PC**  
*Respect • Integrity • Client Satisfaction • Excellence*  
 THIBODAUX    MANDEVILLE    HOUSTON  
 Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
 735 N. Causeway Boulevard • Suite 201    Phone: 985.626.9547  
 Mandeville, Louisiana 70448    Fax: 985.626.0269

## OUTLET CONTROL STRUCTURE (STR. #2)

**EXHIBIT B**  
**SLIDELL DEVELOPMENT COMPANY, LLC**  
**SLIDELL (ST. TAMMANY PARISH) LA.**  
**BY BAYER PROPERTIES**  
**BIRMINGHAM, AL**



**PLAN VIEW**  
NTS

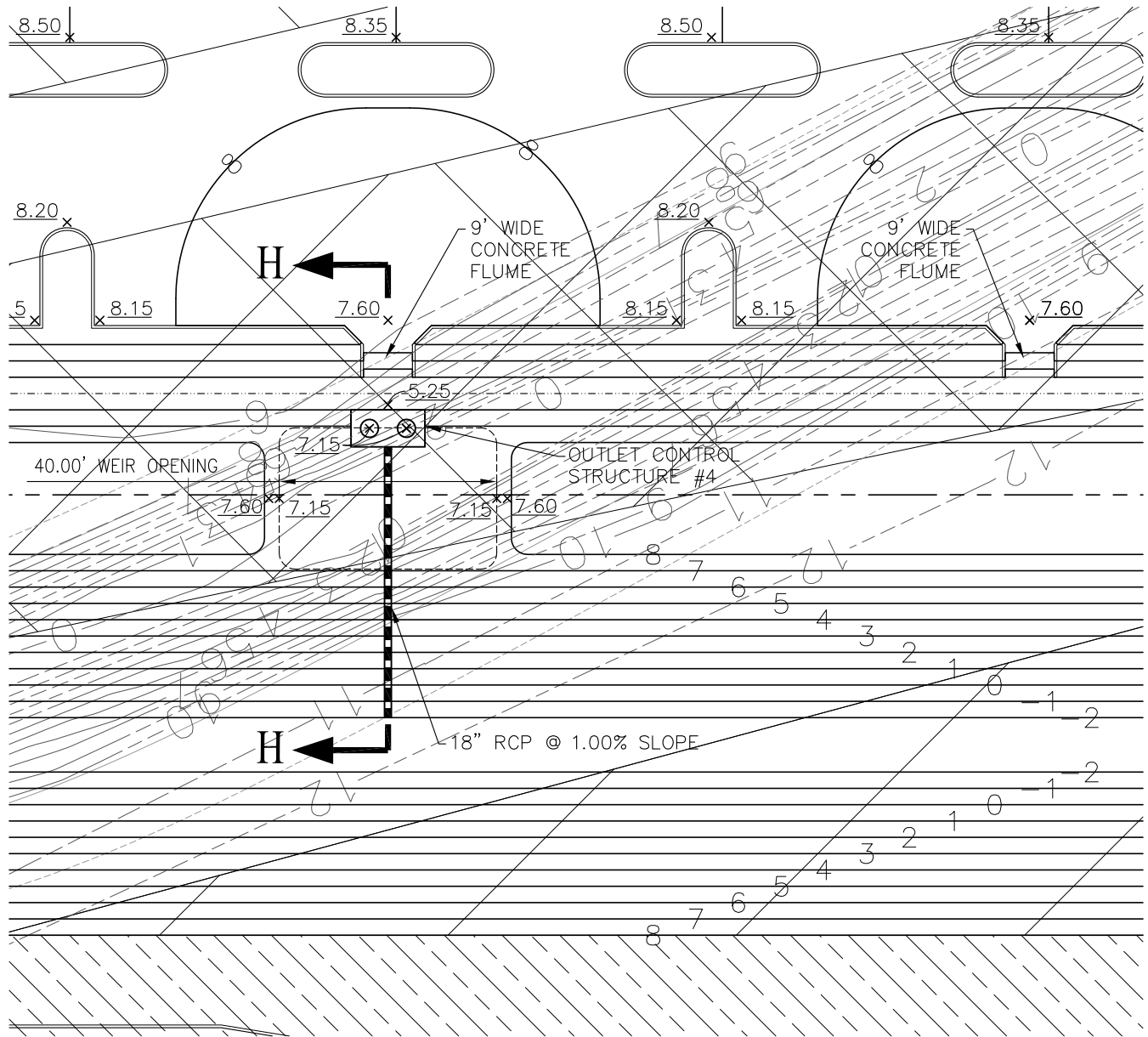


**DDG DUPLANTIS**  
DESIGN GROUP, PC  
Respect • Integrity • Client Satisfaction • Excellence  
THIBODAUX MANDEVILLE HOUSTON  
Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
735 N. Causeway Boulevard • Suite 201 Phone: 985.626.9547  
Mandeville, Louisiana 70448 Fax: 985.626.0269

**OUTLET CONTROL  
STRUCTURE (STR. #3)**

**EXHIBIT B**  
**SLIDELL DEVELOPMENT COMPANY, LLC**  
**SLIDELL (ST. TAMMANY PARISH) LA.**  
**BY BAYER PROPERTIES**  
**BIRMINGHAM, AL**





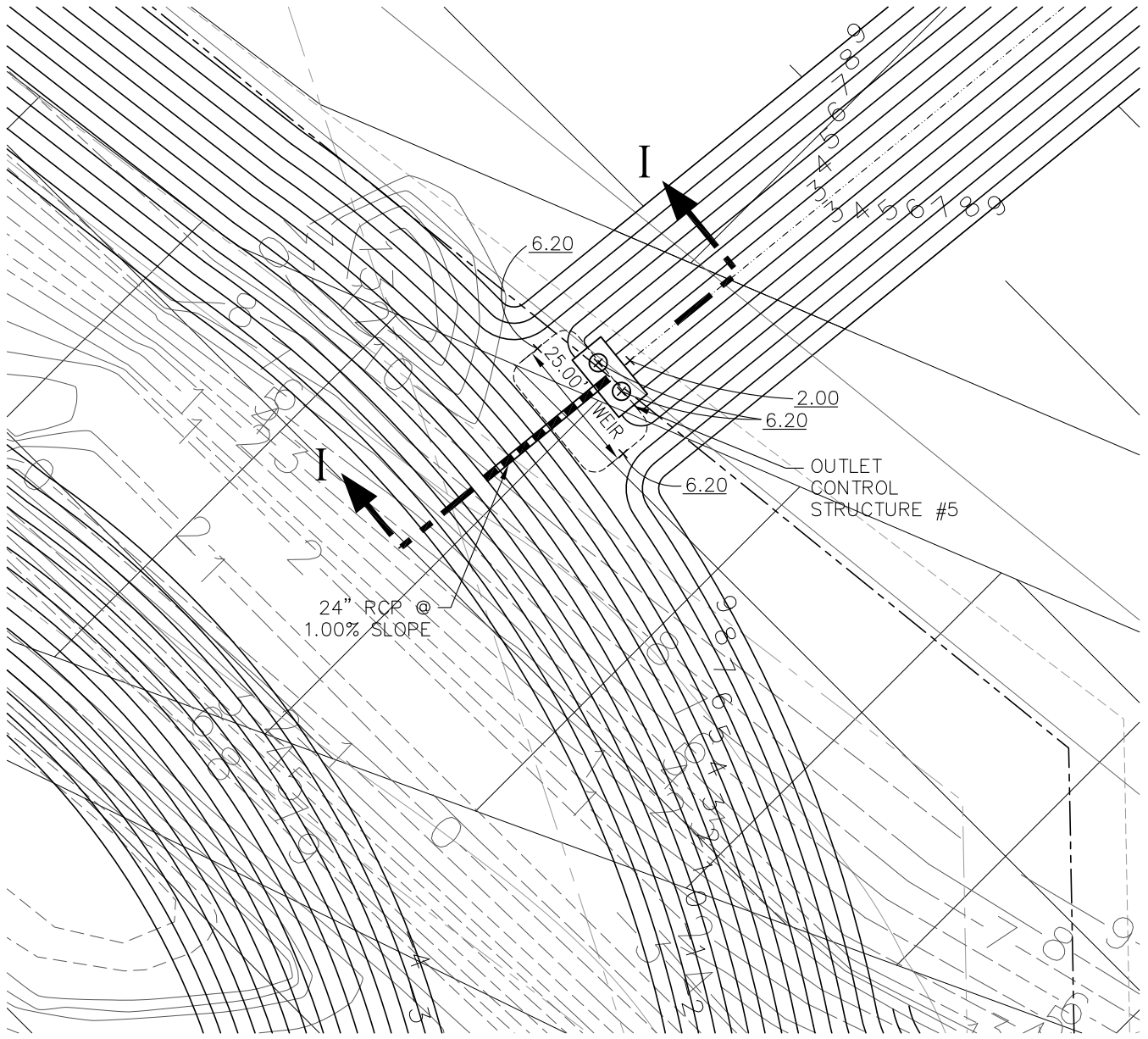
**PLAN VIEW**  
NTS



**DDG DUPLANTIS**  
DESIGN GROUP, PC  
Respect • Integrity • Client Satisfaction • Excellence  
THIBODAUX MANDEVILLE HOUSTON  
Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
735 N. Causeway Boulevard • Suite 201 Phone: 985.626.9547  
Mandeville, Louisiana 70448 Fax: 985.626.0269

**OUTLET CONTROL  
STRUCTURE (STR. #4)**

**EXHIBIT B**  
**SLIDELL DEVELOPMENT COMPANY, LLC**  
**SLIDELL (ST. TAMMANY PARISH) LA.**  
**BY BAYER PROPERTIES**  
**BIRMINGHAM, AL**



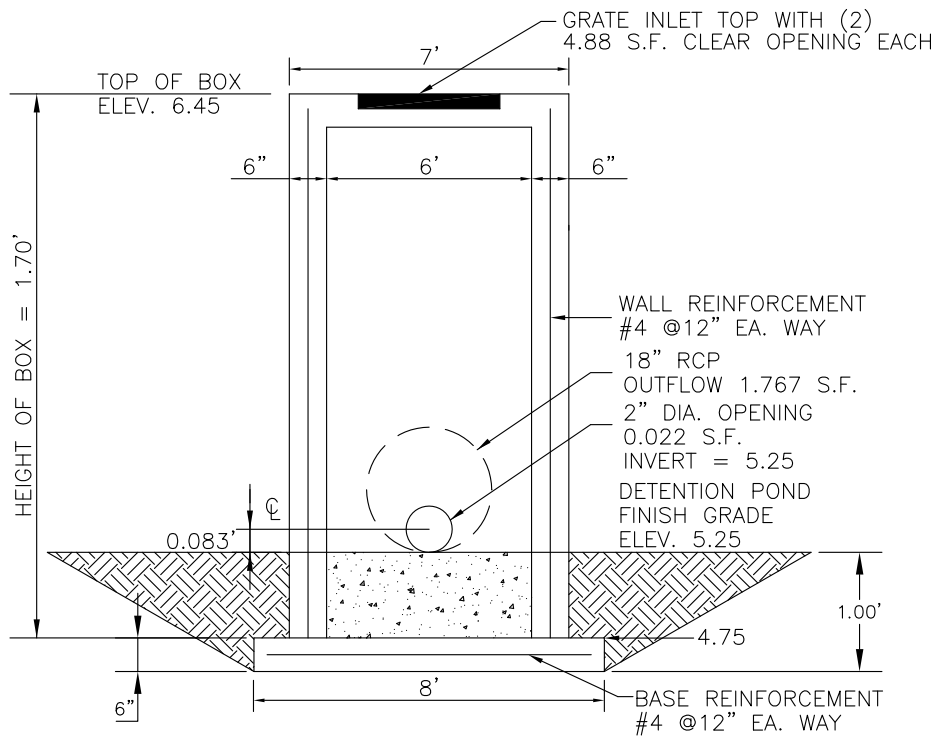
**PLAN VIEW**  
NTS



**DDG DUPLANTIS**  
DESIGN GROUP, PC  
Respect • Integrity • Client Satisfaction • Excellence  
THIBODAUX MANDEVILLE HOUSTON  
Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
735 N. Causeway Boulevard • Suite 201 Phone: 985.626.9547  
Mandeville, Louisiana 70448 Fax: 985.626.0269

**OUTLET CONTROL  
STRUCTURE (STR. #5)**

**EXHIBIT B**  
**SLIDELL DEVELOPMENT COMPANY, LLC**  
**SLIDELL (ST. TAMMANY PARISH) LA.**  
**BY BAYER PROPERTIES**  
**BIRMINGHAM, AL**



## OUTLET CONTROL STRUCTURE (STR. #1)

SCALE: NTS

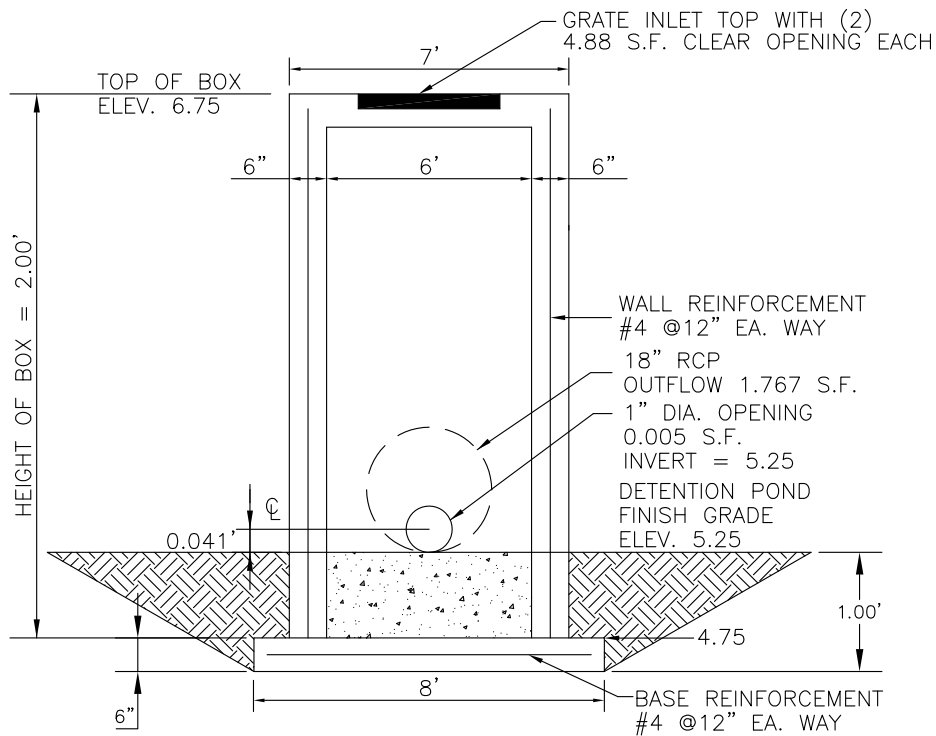
**DDG** DUPLANTIS  
DESIGN GROUP, PC

*Respect • Integrity • Client Satisfaction • Excellence*

THIBODAUX    MANDEVILLE    HOUSTON  
 Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
 735 N. Causeway Boulevard - Suite 201    Phone: 985.626.9547  
 Mandeville, Louisiana 70448    Fax: 985.626.0269

**EXHIBIT C**  
**OUTLET CONTROL STRUCTURE DETAIL #1**  
**CITY OF SLIDELL**  
**ST. TAMMANY PARISH, LOUISIANA**  
**FOR THE SLIDELL DEVELOPMENT COMPANY, LLC**

DATE: 1-15-08



## OUTLET CONTROL STRUCTURE (STR. #2)

SCALE: NTS

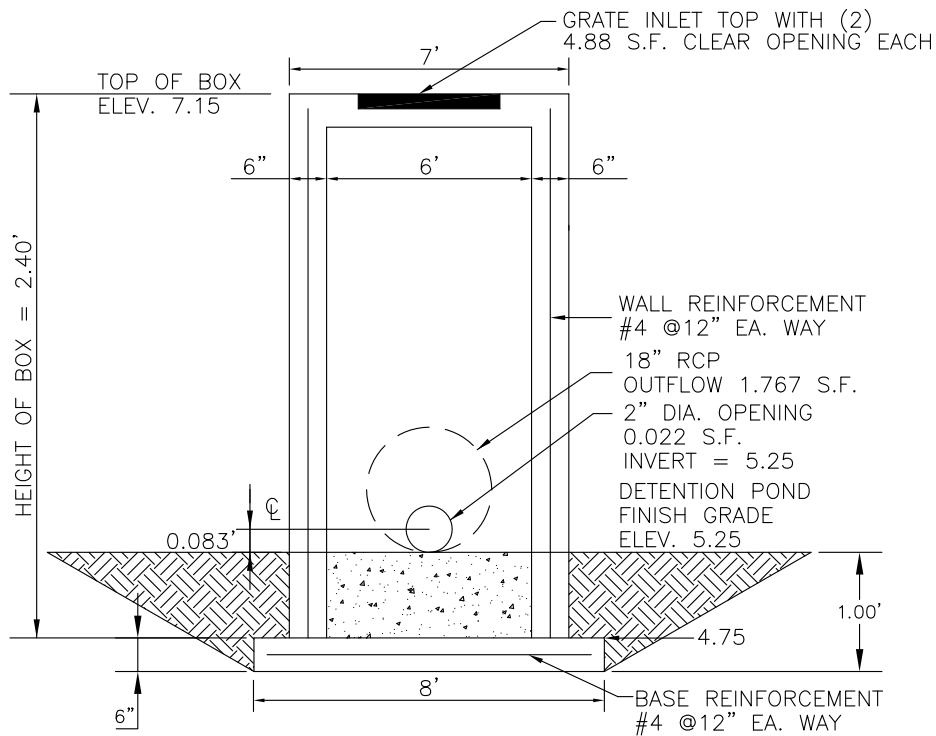
**DDG** DUPLANTIS  
DESIGN GROUP, PC

*Respect • Integrity • Client Satisfaction • Excellence*

THIBODAUX MANDEVILLE HOUSTON  
Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
735 N. Causeway Boulevard - Suite 201  
Mandeville, Louisiana 70448 Phone: 985.626.9547  
Fax: 985.626.0269

**EXHIBIT C**  
**OUTLET CONTROL STRUCTURE DETAIL #2**  
**CITY OF SLIDELL**  
**ST. TAMMANY PARISH, LOUISIANA**  
**FOR THE SLIDELL DEVELOPMENT COMPANY, LLC**

DATE: 1-15-08



## OUTLET CONTROL STRUCTURE (STR. #3)

SCALE: NTS

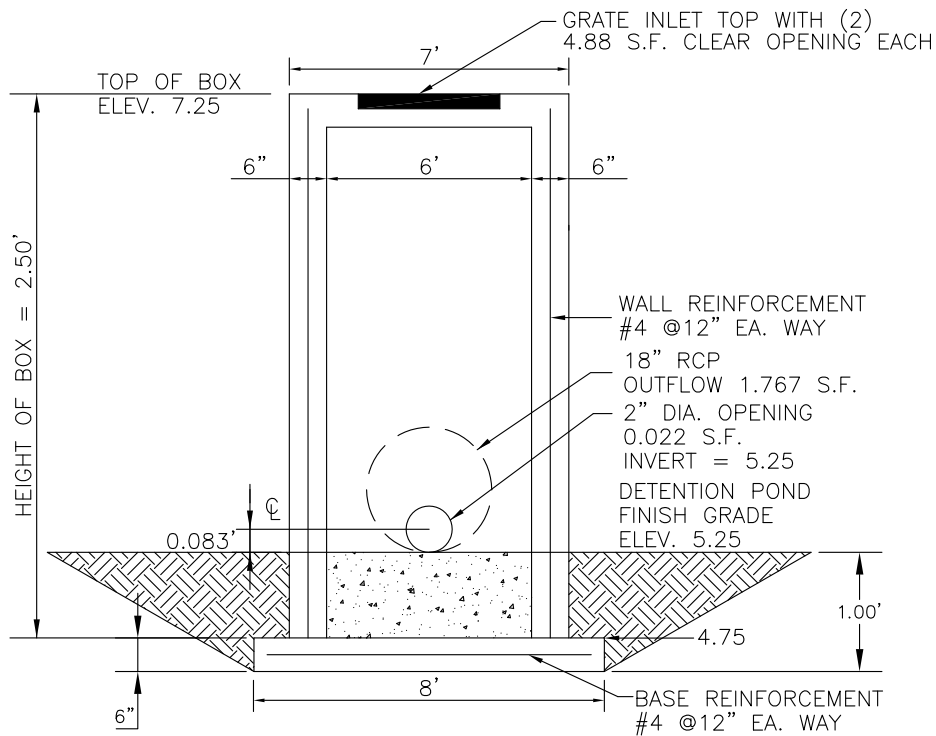
**DDG** DUPLANTIS  
DESIGN GROUP, PC

*Respect • Integrity • Client Satisfaction • Excellence*

THIBODAUX    MANDEVILLE    HOUSTON  
 Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
 735 N. Causeway Boulevard - Suite 201    Phone: 985.626.9547  
 Mandeville, Louisiana 70448    Fax: 985.626.0269

**EXHIBIT C**  
**OUTLET CONTROL STRUCTURE DETAIL #3**  
**CITY OF SLIDELL**  
**ST. TAMMANY PARISH, LOUISIANA**  
**FOR THE SLIDELL DEVELOPMENT COMPANY, LLC**

DATE: 1-15-08



## OUTLET CONTROL STRUCTURE (STR. #4)

SCALE: NTS

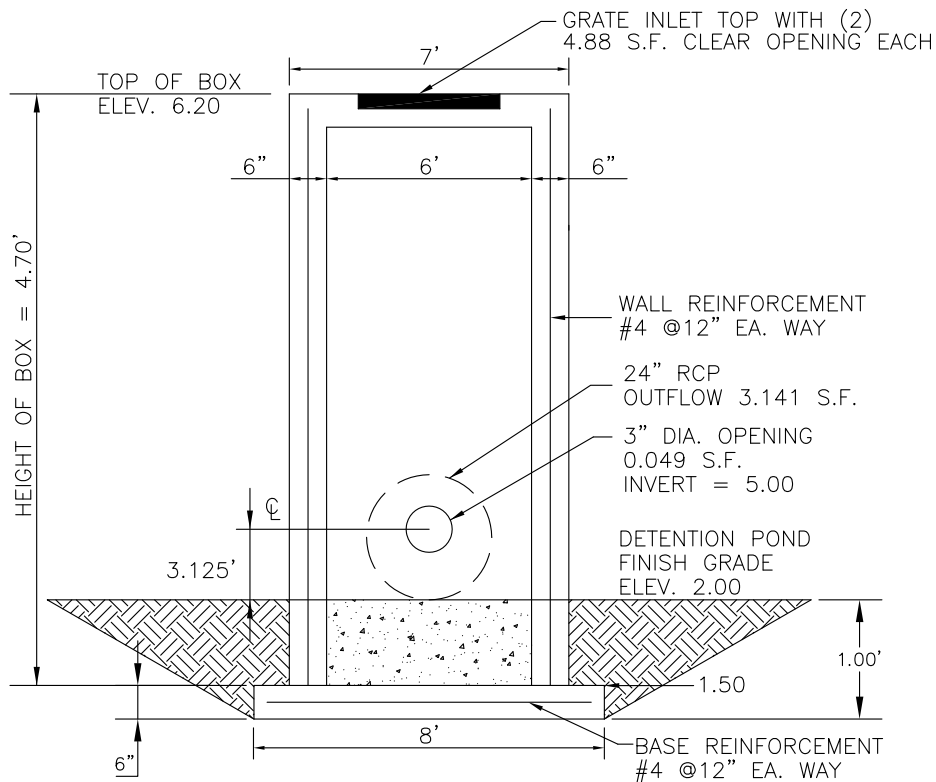
**DDG** DUPLANTIS  
DESIGN GROUP, PC

*Respect • Integrity • Client Satisfaction • Excellence*

THIBODAUX    MANDEVILLE    HOUSTON  
 Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
 735 N. Causeway Boulevard - Suite 201    Phone: 985.626.9547  
 Mandeville, Louisiana 70448    Fax: 985.626.0269

**EXHIBIT C**  
**OUTLET CONTROL STRUCTURE DETAIL #4**  
**CITY OF SLIDELL**  
**ST. TAMMANY PARISH, LOUISIANA**  
**FOR THE SLIDELL DEVELOPMENT COMPANY, LLC**

DATE: 1-15-08



## OUTLET CONTROL STRUCTURE (STR. #5)

SCALE: NTS

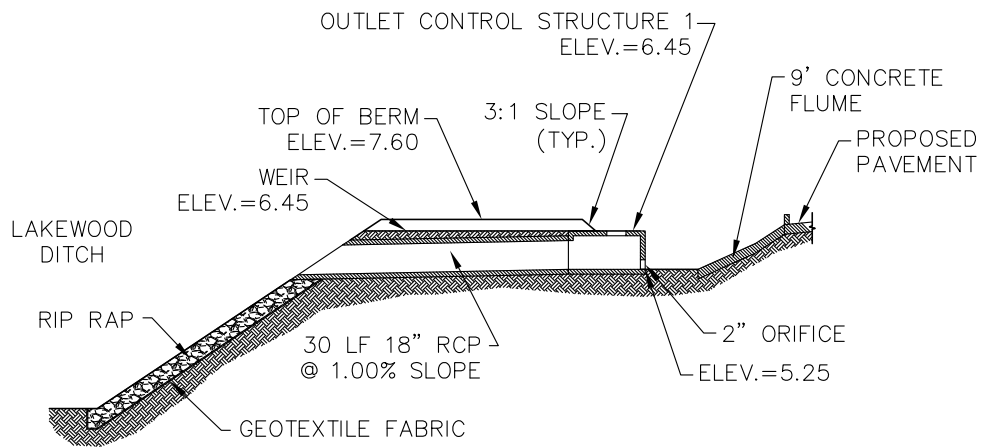

**DDG DUPLANTIS**  
**DESIGN GROUP, PC**

*Respect • Integrity • Client Satisfaction • Excellence*

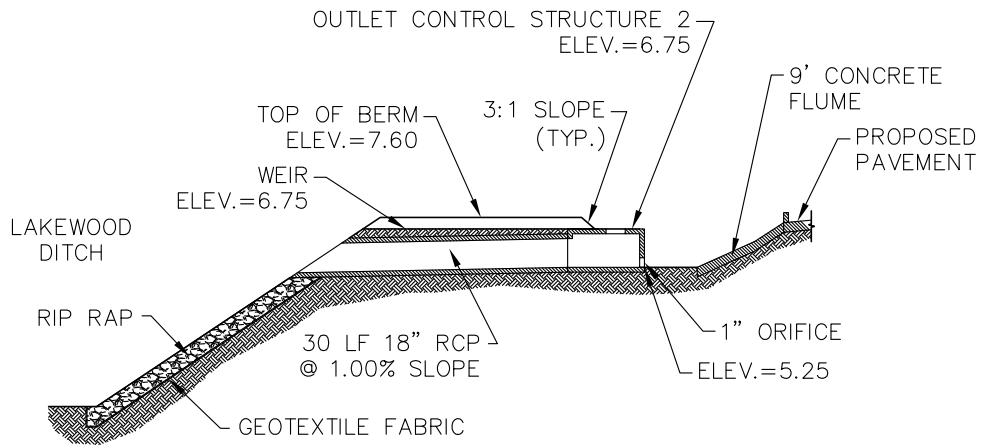
THIBODAUX    MANDEVILLE    HOUSTON  
 Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
 735 N. Causeway Boulevard - Suite 201    Phone: 985.626.9547  
 Mandeville, Louisiana 70448    Fax: 985.626.0269

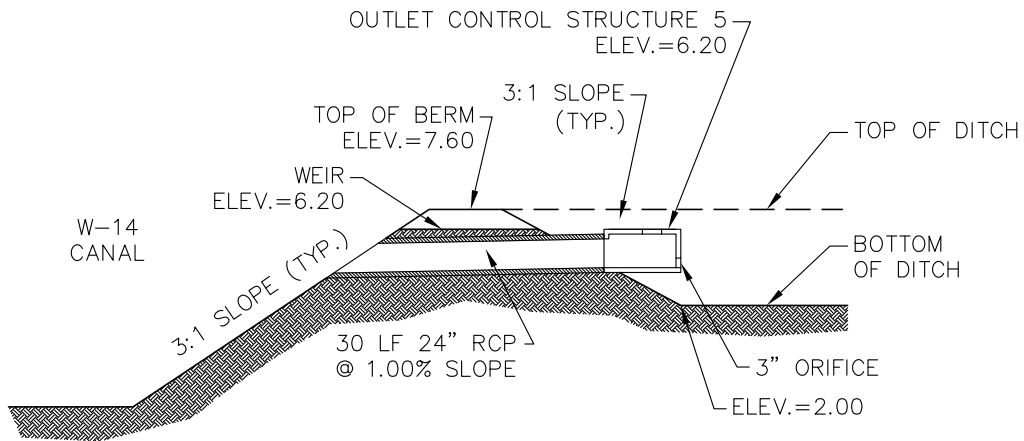
**EXHIBIT C**  
**OUTLET CONTROL STRUCTURE DETAIL #5**  
**CITY OF SLIDELL**  
**ST. TAMMANY PARISH, LOUISIANA**  
**FOR THE SLIDELL DEVELOPMENT COMPANY, LLC**

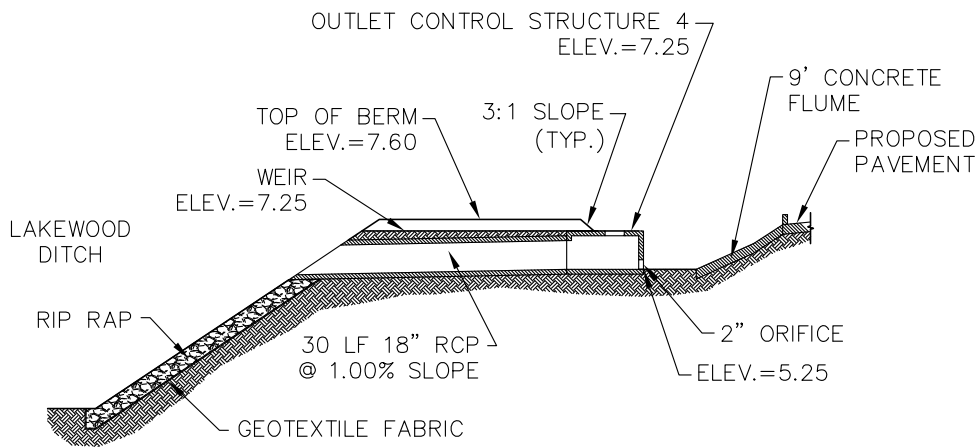
DATE: 1-15-08

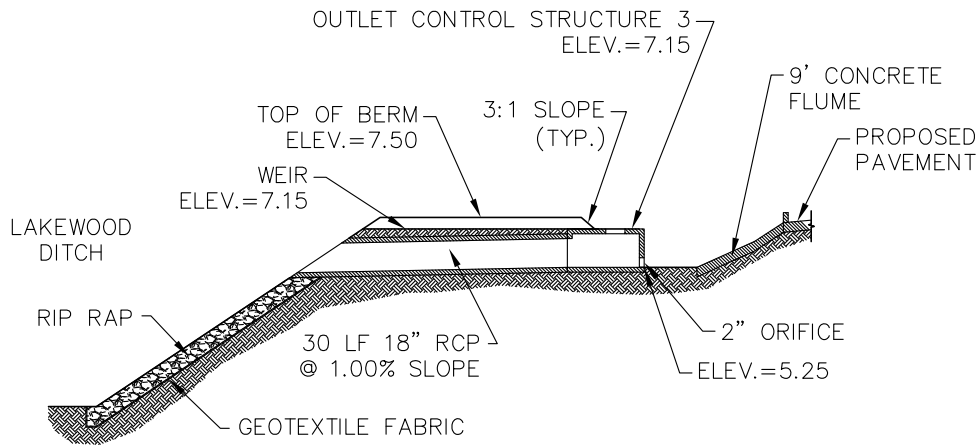


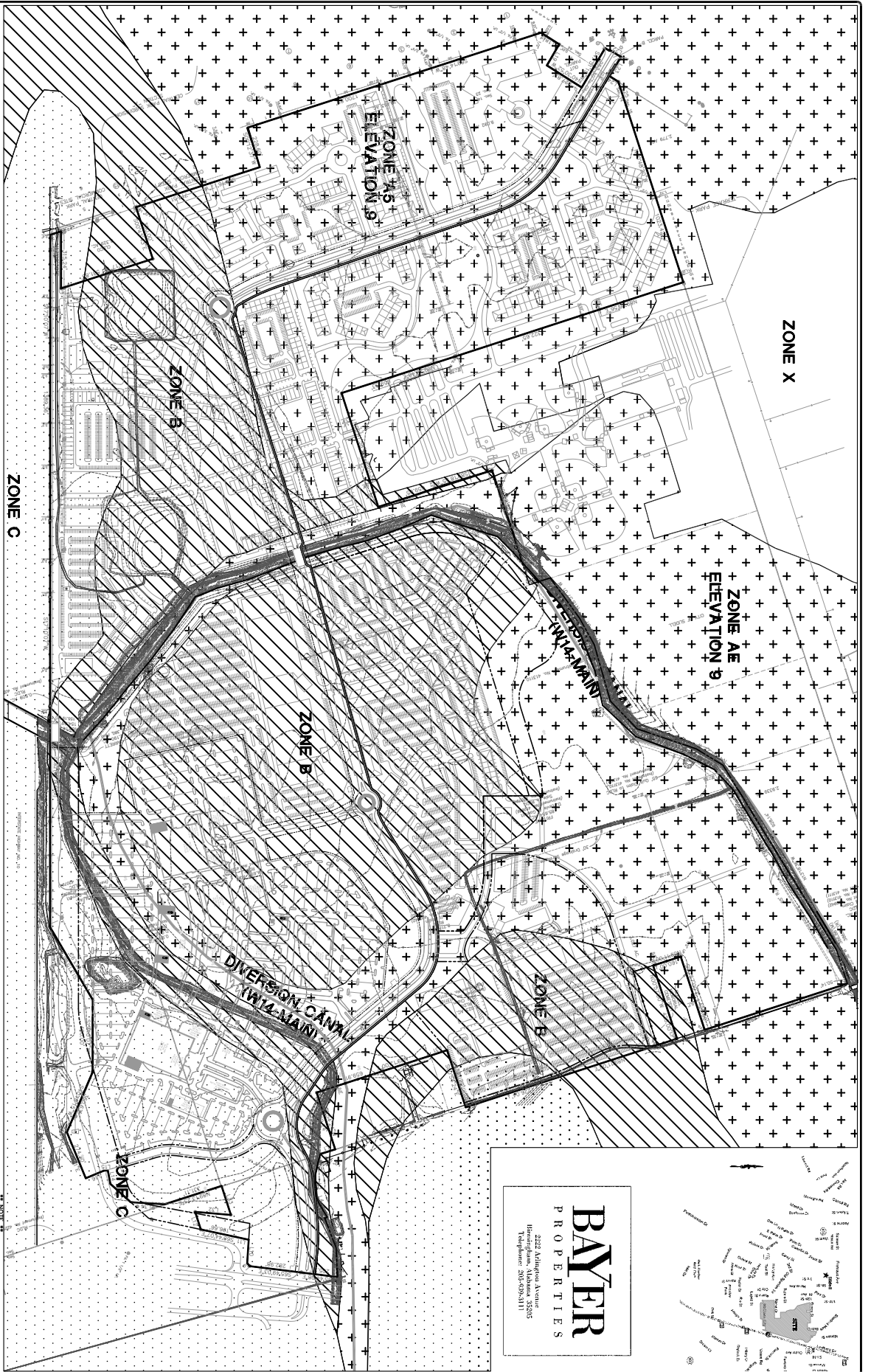












**EXPLANATION OF ZONE DESIGNATIONS**

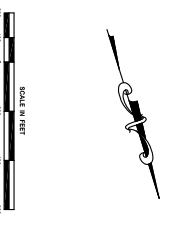
HATCH	ZONE	EXPLANATION
[Cross-hatch pattern]	A	AREAS OF 100-YEAR FLOOD, BASE FLOOD ELEVATIONS AND FLOOD HAZARD FACTORS NOT DETERMINED.
[Diagonal line pattern]	B	AREAS BETWEEN LIMITS OF THE 100-YEAR FLOOD AND 500 YEAR FLOOD, OR CERTAIN AREAS OF MINIMAL FLOODING, OR AREAS WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE SQUARE MILE, OR AREAS PROTECTED BY LEVERS FROM THE BASE FLOOD.
[Vertical line pattern]	C	AREAS OF MINIMAL FLOODING.
[Horizontal line pattern]	X	AREAS OF 500 YEAR FLOOD; AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF FLOODING OF 1 TO 4 FEET; AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF FLOODING OF 4 TO 6 FEET; AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF FLOODING OF 6 TO 8 FEET; AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF FLOODING OF 8 TO 10 FEET; AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF FLOODING OF 10 FEET OR MORE.

**FLOOD NOTE:**

IN ACCORDANCE WITH THE FLOOD INSURANCE RATE MAP (FIRM) FOR ST. TAMMANY PARISH, LOUISIANA AND INCORPORATED AREAS, COMMUNITY PANEL NUMBER 225005 0420 E, EFFECTIVE DATE APRIL 21, 1999, AND FOR THE CITY OF SLIDELL, ST. TAMMANY PARISH, LOUISIANA, COMMUNITY PANEL NUMBER 220204 0010 C, EFFECTIVE DATE APRIL 21, 1999, THE PROPOSED DEVELOPMENT SHALL BE CONSIDERED TO BE IN ZONE C, EFFECTIVE DATE APRIL 21, 1999, AND ZONE B, EFFECTIVE DATE APRIL 21, 1999, AND AREAS OF MINIMAL FLOODING, OR AREAS WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE (1) FOOT OR WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE SQUARE MILE, OR AREAS PROTECTED BY LEVERS FROM THE BASE FLOOD. ZONES A & AS (ELEVATION 9' BASE FLOOD ELEVATION) ARE AREAS OF 100-YEAR FLOOD, BASE FLOOD ELEVATIONS AND FLOOD HAZARD FACTORS DETERMINED.

THE FLOOD HAZARD DETERMINATION RECEIVED JUNE 21, 2007 FROM CORPS OF ENGINEERS AND DEPARTMENT OF THE ARMY, NEW ORLEANS DISTRICT, NEW ORLEANS, LOUISIANA, IS BEING USED AS THE BASIS FOR THE FLOOD HAZARD DETERMINATION FOR THIS PROJECT. THE FLOOD HAZARD DETERMINATION IS BASED ON THE FLOOD HAZARD DETERMINATION FOR THE CITY OF SLIDELL, ST. TAMMANY PARISH, LOUISIANA, COMMUNITY PANEL NUMBER 225005-0420 AND FEMA ADVISORY BASE FLOOD ELEVATIONS (AEB) INDICATE THAT THE SITE IS LOCATED IN ZONE A WITH AN ABE OF +10.0 NATIONAL GEODETIC VERTICAL DATUM (NGVD).

THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY. IT IS NOT TO BE USED FOR PERMITS, CONTRACTS, OR BIDDING. THE CLIENT IS RESPONSIBLE FOR VERIFYING ALL INFORMATION AND BOUNDARY SURVEY, DRAINAGE, ETC. FOR ADDITIONAL INFORMATION CONTACT THE DESIGNER.



**BAYER PROPERTIES**  
 2022 Midfield Avenue  
 Birmingham, Alabama 35205  
 Telephone: 205-938-3111

**DDG DUPLANTIS DESIGN GROUP, PC**  
 Respect • Integrity • Client Satisfaction • Excellence  
 THIBODAX • MANDEVILLE • HOUSTON  
 Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
 228 N. Clinton Industrial Blvd., Suite 201 P.O. Box 105, Cloutier  
 Mandeville, Louisiana 70468 Phone: 984-210-0200

**STAMP**

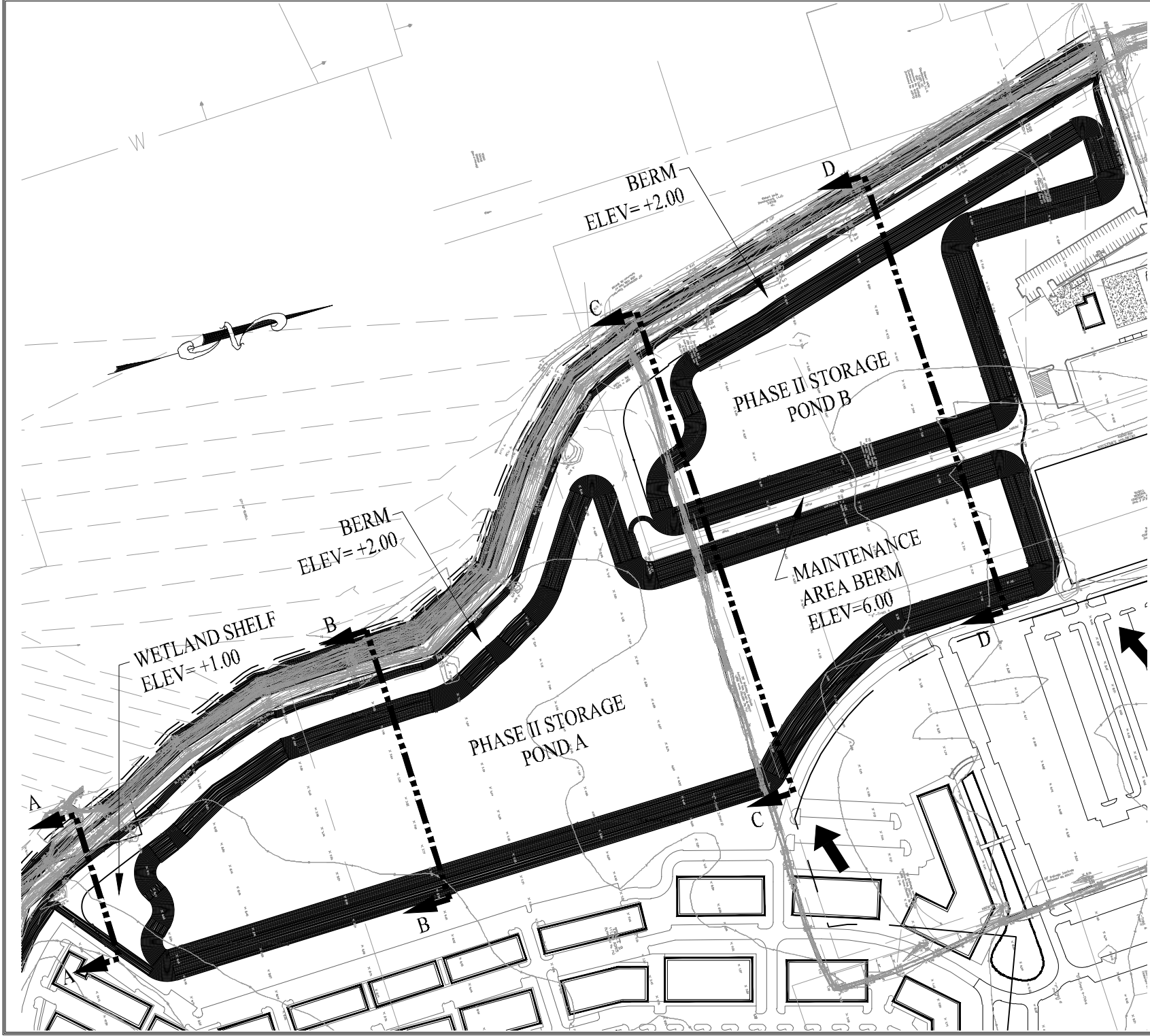
SIGNATURE: \_\_\_\_\_  
 DATE: \_\_\_\_\_

**PROPOSED RETAIL DEVELOPMENT**  
**CITY OF SLIDELL,**  
**ST. TAMMANY PARISH, LOUISIANA**

**FOR BAYER PROPERTIES**  
**BIRMINGHAM, ALABAMA**

**FLOOD**

NO.	DATE	BY	REVISION



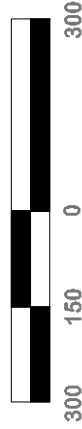
**DDG DUPLANTIS**  
DESIGN GROUP, PC

Respect • Integrity • Client Satisfaction • Excellence

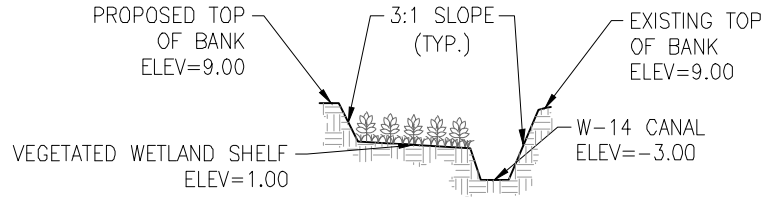
THIBODAUX MANDEVILLE HOUSTON  
Civil Engineering • Site Development • Land Planning • Public Works • Professional Services  
238 N. Lakeshore • Suite 201 • Since 2011  
Metairie, Louisiana 70006 • Phone: 985.885.3505

**POND EXHIBIT**

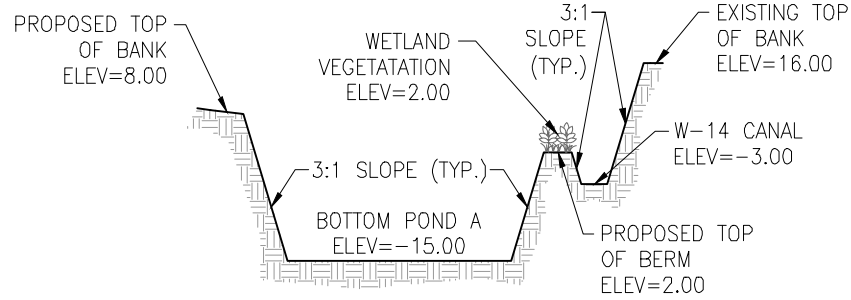
SCALE IN FEET



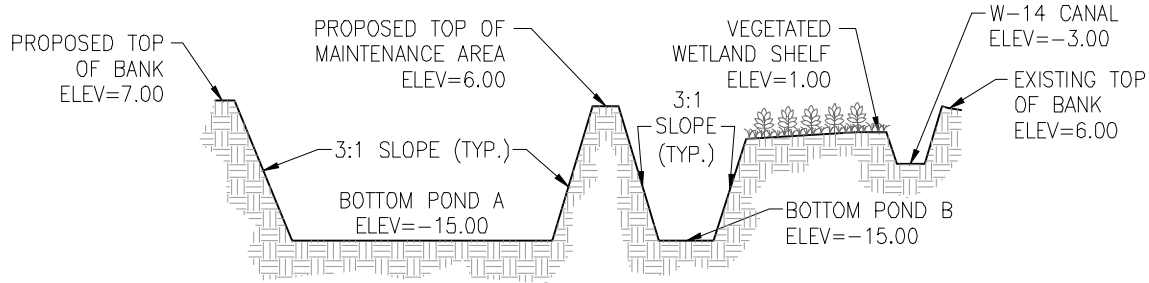
**POND EXHIBIT**  
SLIDELL DEVELOPMENT COMPANY, LLC  
SLIDELL (ST. TAMMANY PARISH) LA.  
BY BAYER PROPERTIES  
BIRMINGHAM, AL



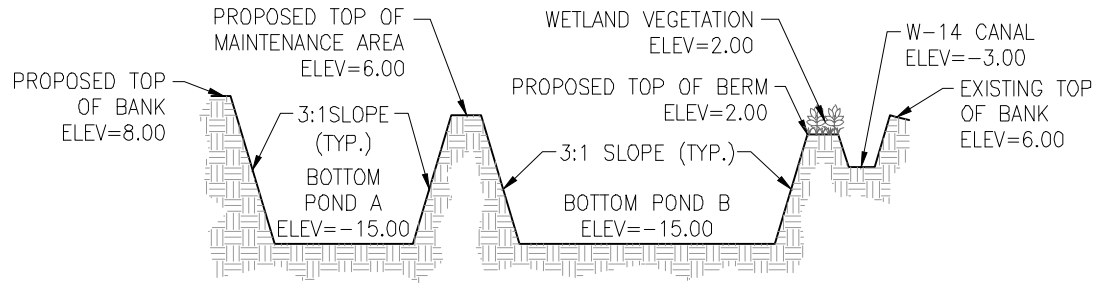
**SECTION A-A**  
NTS



**SECTION B-B**  
NTS



**SECTION C-C**  
NTS



**SECTION D-D**  
NTS

**POND SECTIONS**  
**SLIDELL DEVELOPMENT COMPANY, LLC**  
**SLIDELL (ST. TAMMANY PARISH) LA.**  
**BY BAYER PROPERTIES**  
**BIRMINGHAM, AL**

**POND SECTIONS**  
 NTS

**DDG DUPLANTIS**  
**DESIGN GROUP, PC**  
 Respect • Integrity • Client Satisfaction • Excellence  
 THIBODAUX MANDEVILLE HOUSTON  
 Civil Engineering • Site Development • Land Planning • Public Works • Architecture  
 735 N. Chaluson Boulevard, Suite 200  
 Metairie, Louisiana 70002