

# JOINT PUBLIC NOTICE

October 21, 2018

United States Army Corps of Engineers  
New Orleans District  
Regulatory Branch  
7400 Leake Avenue  
New Orleans, Louisiana 70118

State of Louisiana  
Department of Environmental Quality  
Office of Environmental Services  
Post Office Box 4313  
Baton Rouge, Louisiana 70821-4313

(504) 862-1301  
Project Manager  
Neil T. Gauthier  
[Neil.T.Gauthier@usace.army.mil](mailto:Neil.T.Gauthier@usace.army.mil)  
MVN 2005-04490-CM

(225) 219-3225  
Project Manager  
Elizabeth Hill  
WQC Application Number  
WQC 181017-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US 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, Office of Environmental Services, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS 30:2074 A(3) and provisions of Section 401 of the Clean Water Act.

## **PROPOSED CONSTRUCTION OF A MIXED USE DEVELOPMENT (JUBAN CROSSING) IN LIVINGSTON PARISH**

**NAME OF APPLICANT:** Creekstone / Juban I, L.L.C., c/o D&S Environmental Services, Inc., Attn: David Temple, P.O. Box 510, French Settlement, Louisiana 70733.

**LOCATION OF WORK:** North of I-12 at 27853 Juban Road, in Denham Springs, Louisiana, in Livingston Parish, within the lake Pontchartrain Basin - Amite River, in hydrologic unit (HUC 08070202), as shown on the attached drawings.

**CHARACTER OF WORK:** A Department of the Army permit was issued for the subject project on June 28, 2007, and was granted a time extension on April 23, 2013. The permittee is now requesting another time extension to complete the work and a modification of the project to exclude Juban Road from the original authorization, which included the construction of a mixed use development, with 422 residential lots, 33 commercial retail buildings, 15 multifamily apartment buildings, amenities to accommodate each residence, 9 storm water detention ponds with pertinent storm water drainage channel and discharge outfalls, a municipal water storage tank, a sanitary sewage lift station, pertinent infrastructure such as parking, sidewalks and green space, and ingress/egress access respectively. Approximately 468,000.00 cubic yards of earthen fill, soil cement base, concrete, and asphaltic concrete will be deposited for the completion of this project. Approximately 105.2 acres of jurisdictional forested and scrub shrub wetlands, and approximately 5.06 acres of Other Waters of the U.S. will be permanently

impacted by the project. The project site is approximately 377.2 acres in size and currently about 50% has been completed, roughly 196.7 acres. Juban road has changed ownership and will be modified under another project currently being permitted for the Cook Road extension. The Cook Road extension and the work associated with Juban Road, which runs through the site of this project, are not associated with this time extension.

All project site wetlands were mitigated for in the original authorization and there are no new impacts associated with the development.

The comment period for the Department of Army will close in **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 US 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 US 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. Copies of this notice are being sent to the State Archeologist and State Historic Preservation Officer.

Our initial finding is that the proposed work would not affect any species, nor affect any habitat designated as critical to the survival and recovery of such species, listed as endangered by the U.S. Department of Commerce.

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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 up to 0 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.

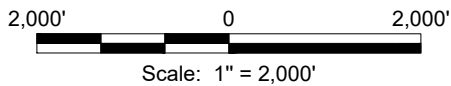
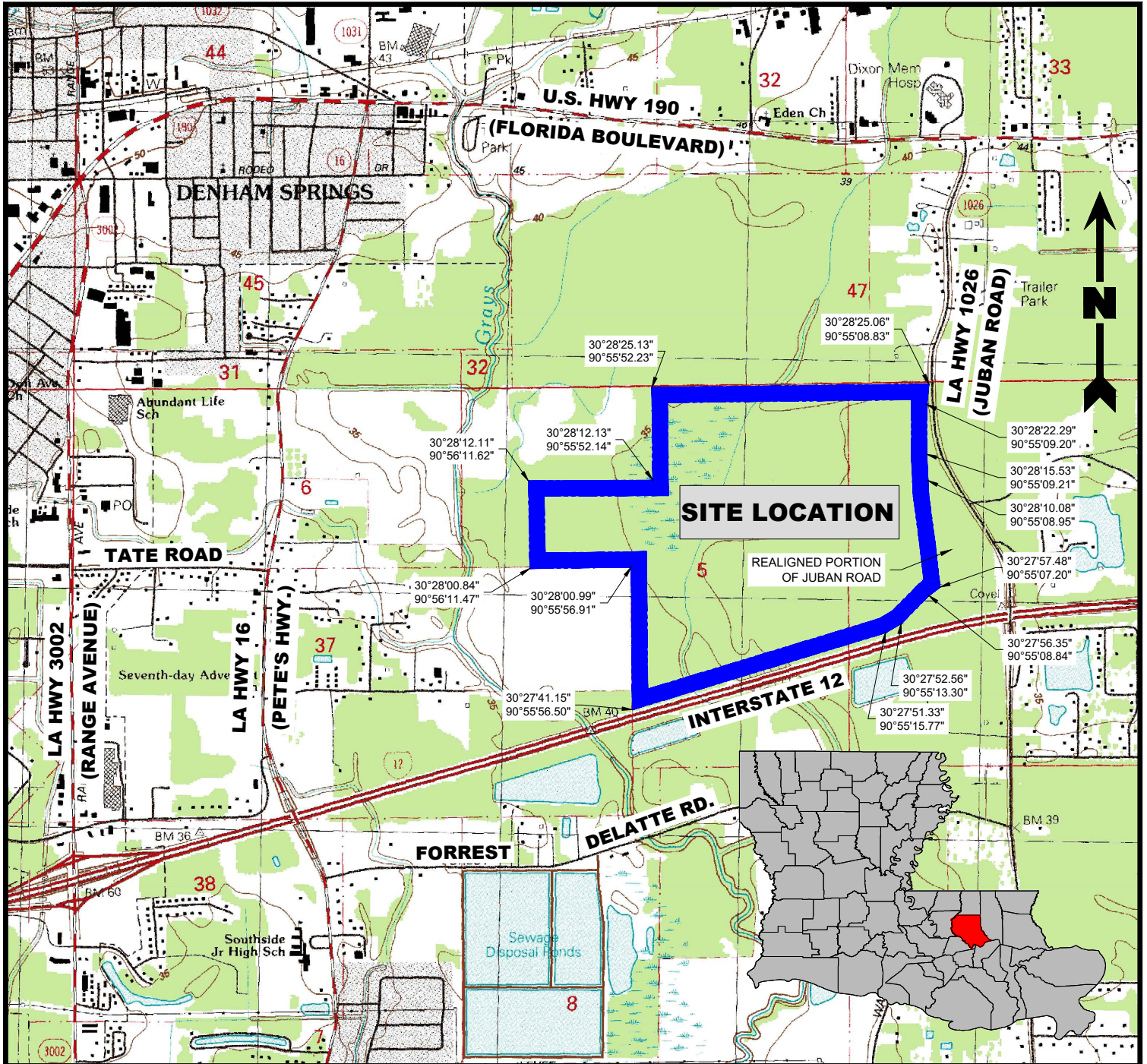
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not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

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.

JOHN M. HERMAN  
Chief, Central Evaluation Section  
Regulatory Branch





**Notes**

Property is located in Sections 4 & 5, T-7-S, R-3-E  
 Latitude: 30°28'03.72"N Longitude: 90°55'31.86"W

**Reference**

Base map comprised of U.S.G.S. 7.5 minute topographic map "Denham Springs, LA".

**Creekstone / Juban I, L.L.C.**

Juban Crossing

**Vicinity Map**

Livingston Parish, Louisiana

**D & S**  
**ENVIRONMENTAL SERVICES, INC.**

Project No.: 08-2018-DOA

Date: 05-03-2018

Figure No.: 1

# Creekstone / Juban I, L.L.C.

## Juban Crossing Overall Plan View Map

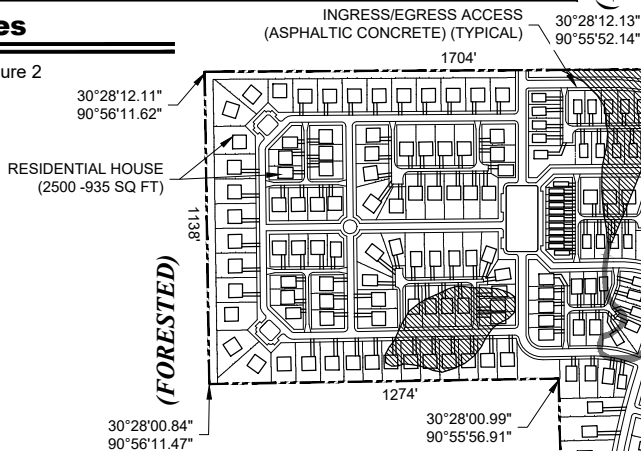
Livingston Parish, Louisiana

**D & S  
ENVIRONMENTAL SERVICES, INC.**

Project No.: 08-2018-DOA      Date: 05-03-2018      Figure No.: 2

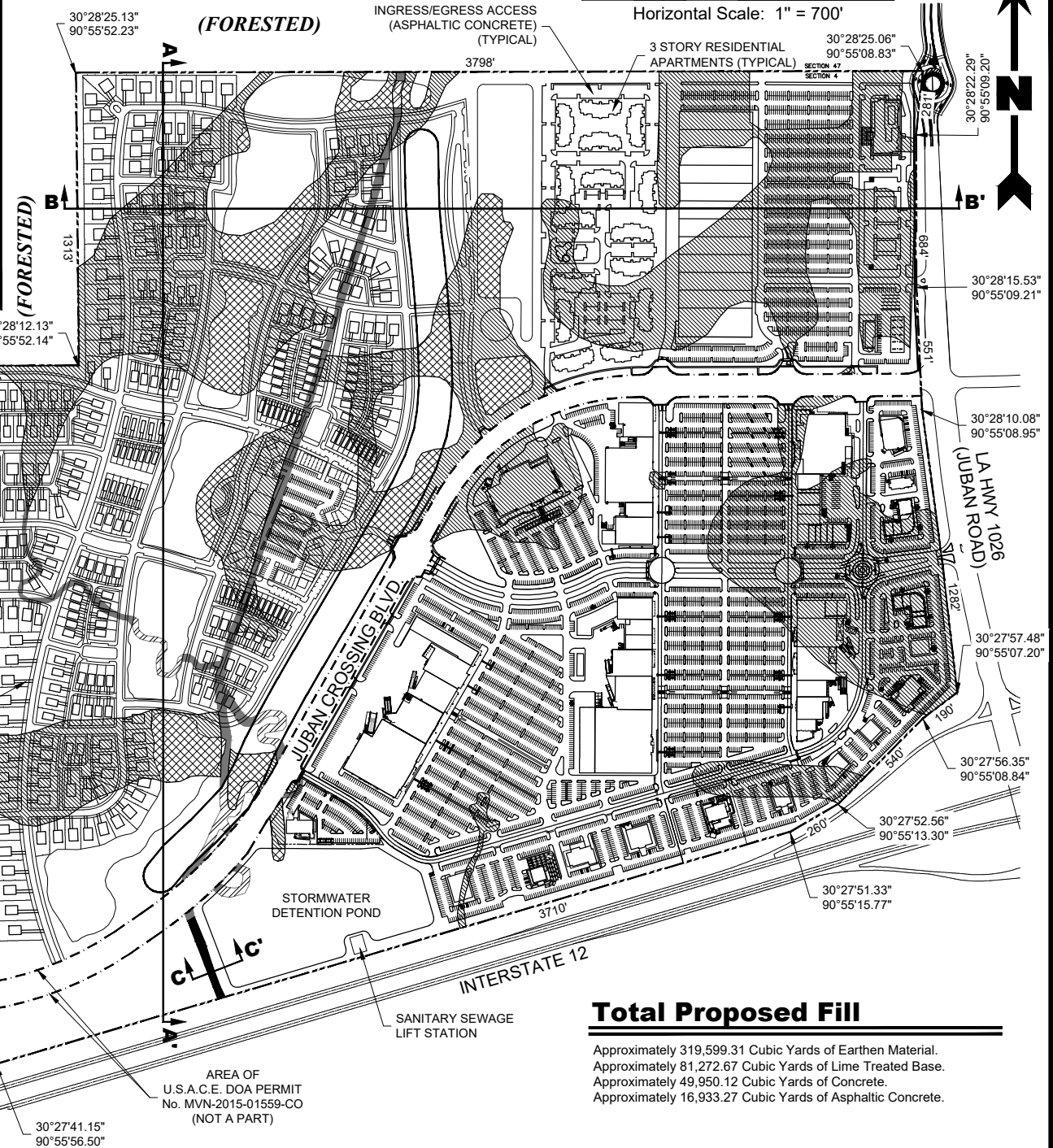
### Notes

See Figure 2



### Legend

- Property Boundary (377.21 Acres)
- Non-Wetlands (266.92 Acres)
- Total Jurisdictional Wetlands (105.23 Acres)
- Jurisdictional Wetlands To Be Filled (93.06 Acres)
- Jurisdictional Wetlands To Be Excavated (12.17 Acres)
- Total Other Waters Of The US (5.06 Acres)
- Other Waters Of The US To Be Filled (3.43 Acres)
- Other Waters Of The US To Be Excavated (1.33 Acres)
- Other Waters Of The US To Be Impacted By Construction (0.30 Acres)



### Total Proposed Fill

Approximately 319,599.31 Cubic Yards of Earthen Material.  
 Approximately 81,272.67 Cubic Yards of Lime Treated Base.  
 Approximately 49,950.12 Cubic Yards of Concrete.  
 Approximately 16,933.27 Cubic Yards of Asphaltic Concrete.

# Creekstone / Juban I, L.L.C.

## Juban Crossing

### Plan View Map

Livingston Parish, Louisiana

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**ENVIRONMENTAL SERVICES, INC.**

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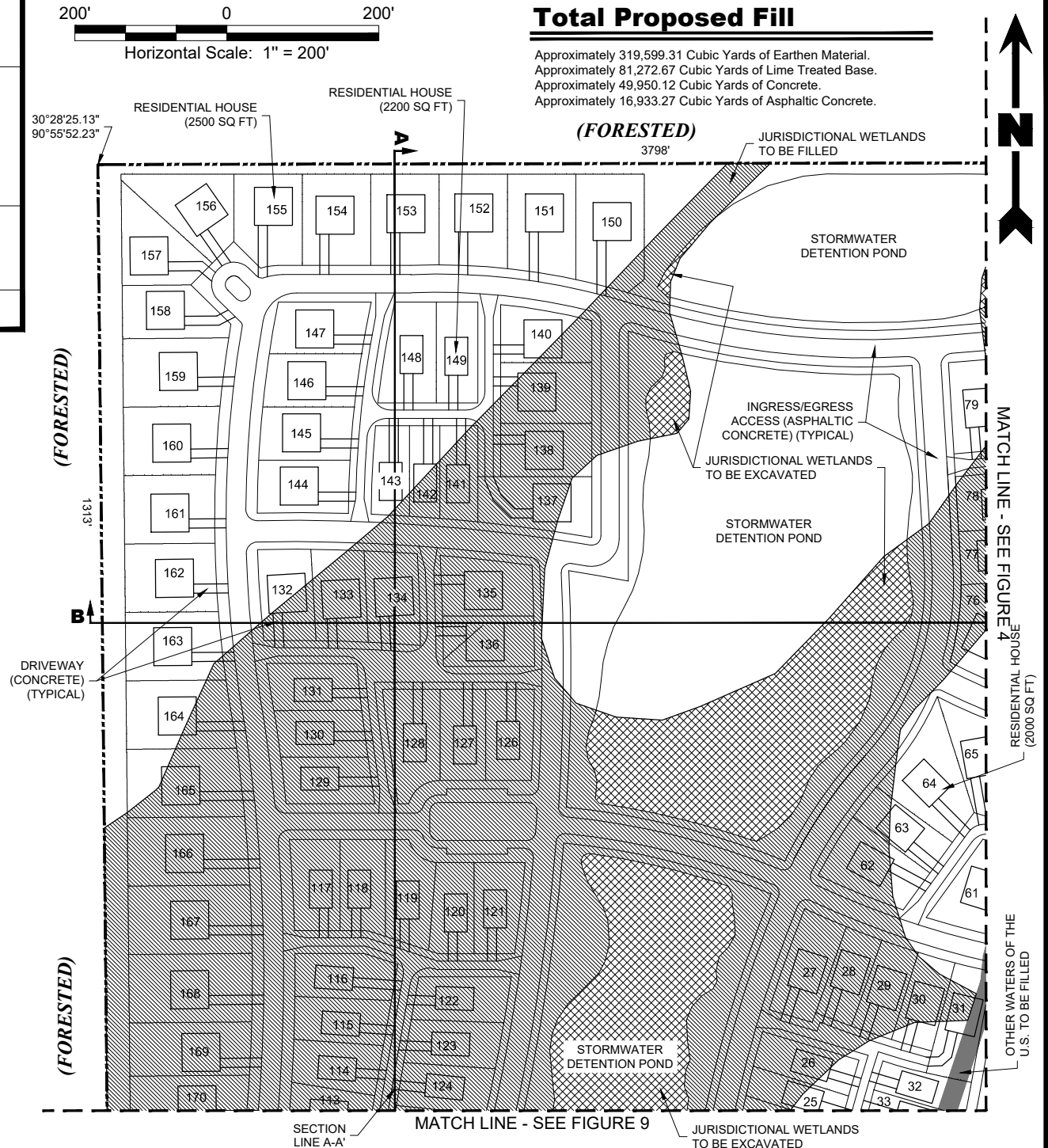
Figure No.: 3

#### Notes

1. The proposed layout was provided by Ferris Engineering & Surveying, LLC.
2. Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ.
3. According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D dated August 23, 2001, this property falls in Zone X (Areas determined to be outside the 0.2% annual chance floodplain) & Flood Zone AE (Special flood hazard areas (SFHAs) subject to inundated by the 1% annual chance flood; Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'.
4. Wetland Impacts by habitat type:  
> Bottomland Hardwood = 108.00 Acres

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Livingston Parish, Louisiana

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**ENVIRONMENTAL SERVICES, INC.**

Project No.: 08-2018-DOA







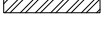


Date: 05-03-2018

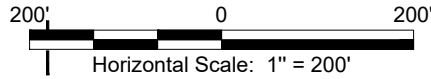
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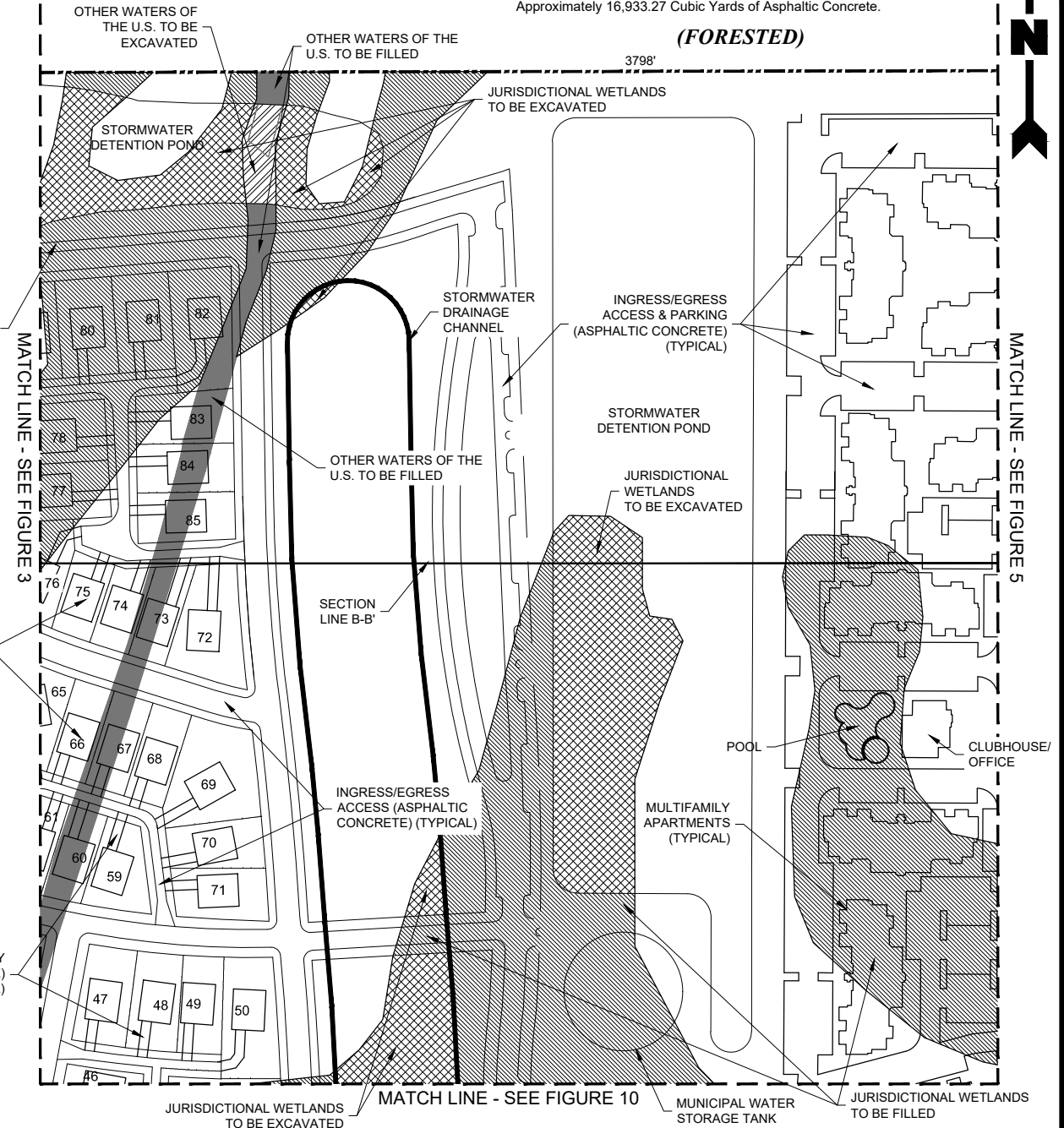
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Approximately 81,272.67 Cubic Yards of Lime Treated Base.  
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**(FORESTED)**



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Livingston Parish, Louisiana

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**ENVIRONMENTAL SERVICES, INC.**

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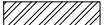

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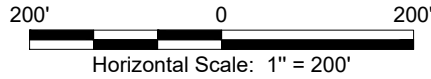
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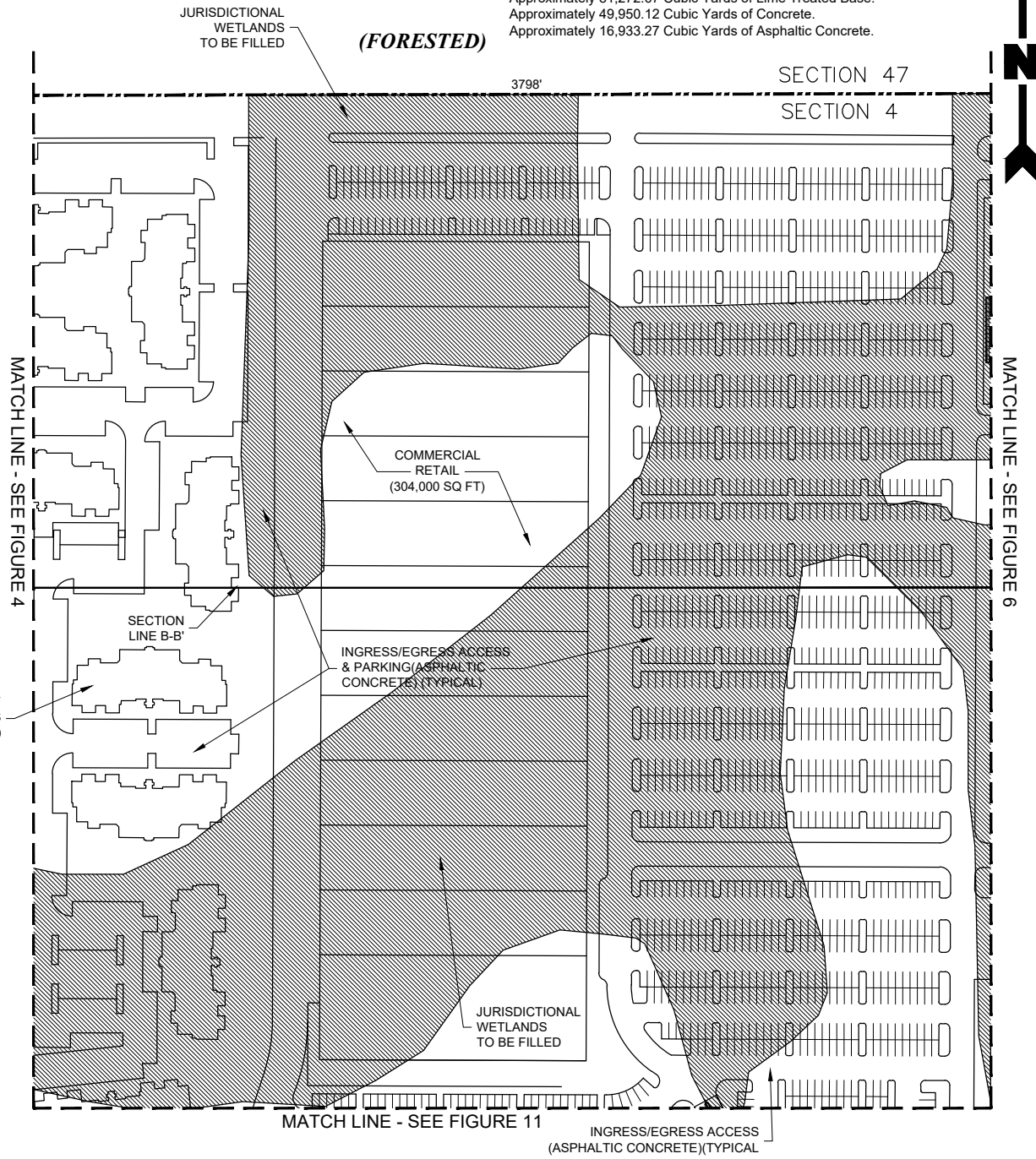
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### Plan View Map

Livingston Parish, Louisiana










**D & S**  
**ENVIRONMENTAL SERVICES, INC.**

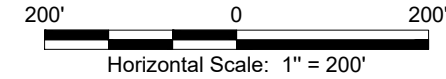
Project No.: 08-2018-DOA      Date: 05-03-2018      Figure No.: 6

#### Notes

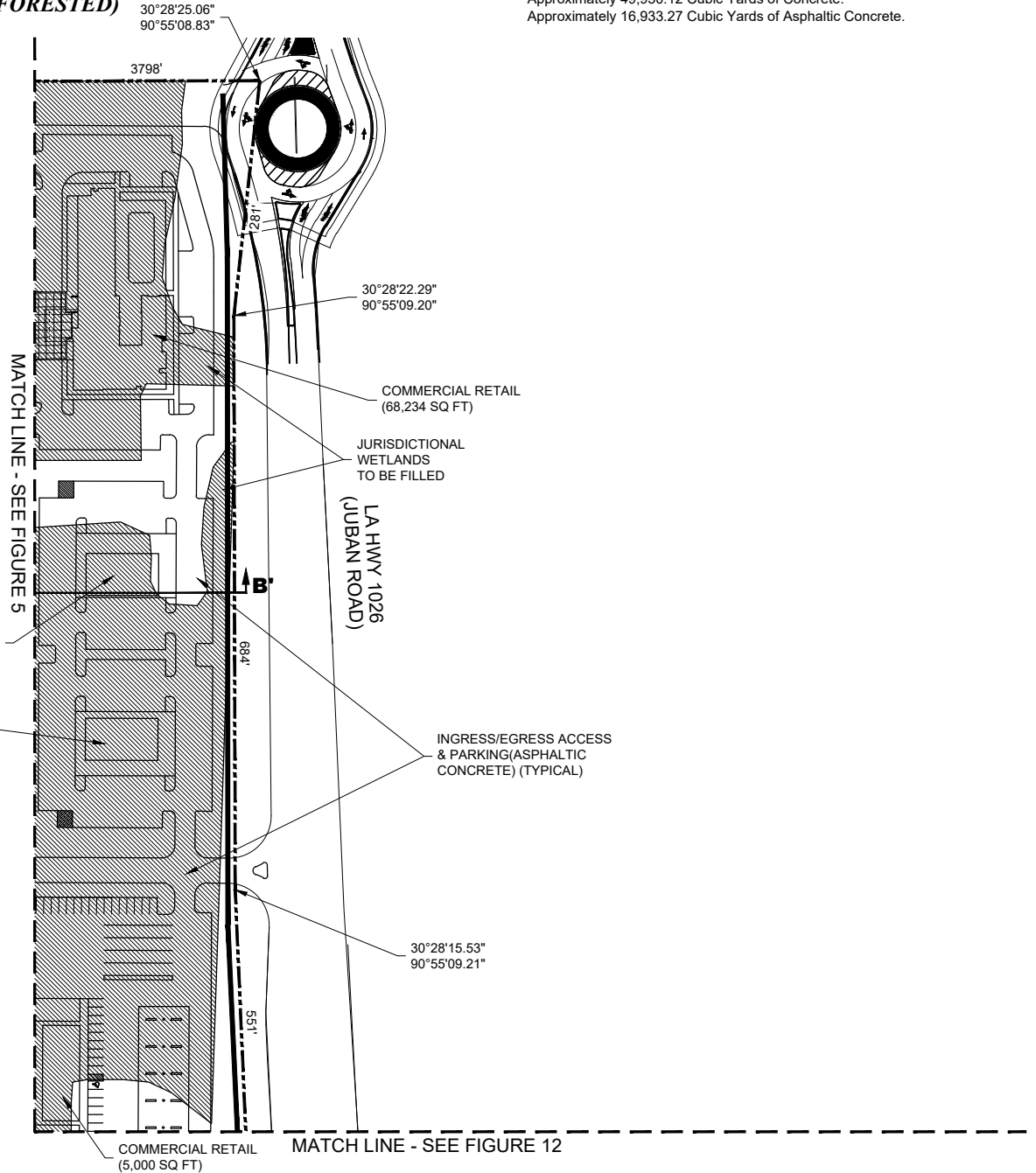
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## Juban Crossing

### Plan View Map

Livingston Parish, Louisiana










**D & S**  
**ENVIRONMENTAL SERVICES, INC.**

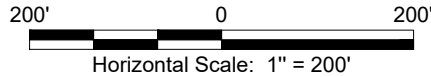
Project. No.: 08-2018-DOA      Date: 05-03-2018      Figure No.: 7

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#### Residential Structure Table

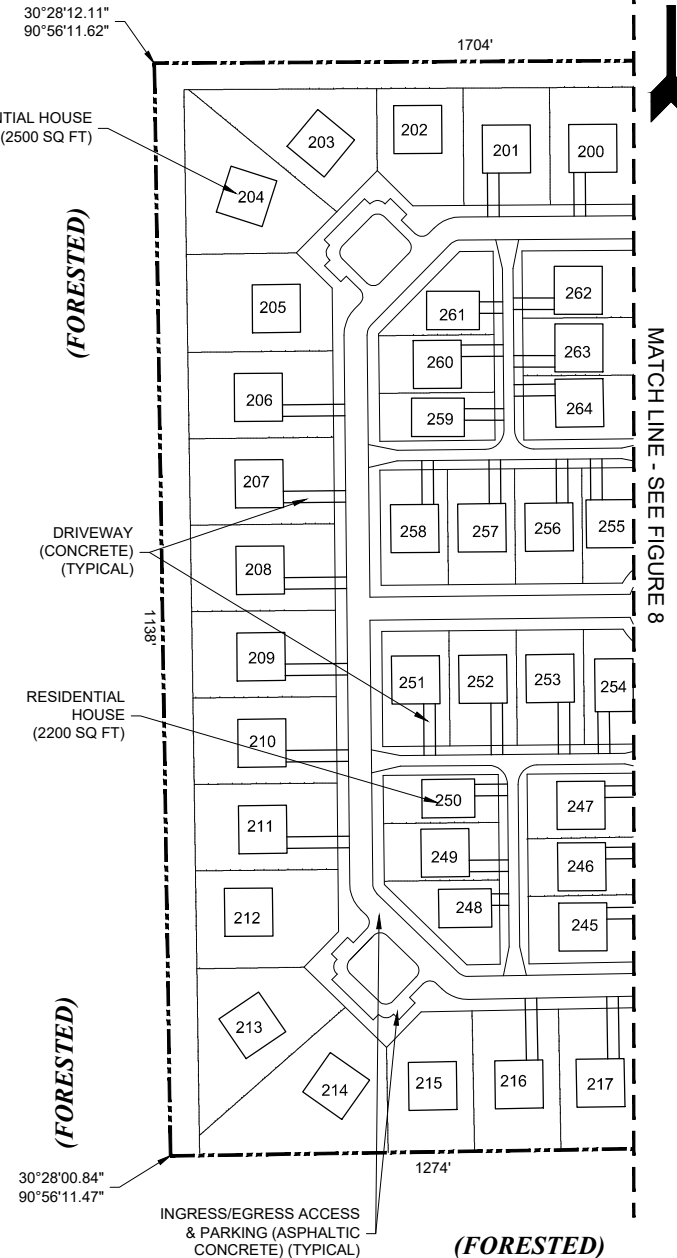
Square Feet Area	Lot Numbers
935 SQ FT	Lot #'s 1-19, 90-107, 282-292, 394-406
1,500 SQ FT	Lot #'s 20-26, 32-46, 51-58, 86-89, 108-131, 141-143, 148-149, 171-192, 293-296, 300-304, 312-317, 323, 363-393, 407-422
2,000 SQ FT	Lot #'s 27-31, 47-50, 59-85
2,200 SQ FT	Lot #'s 227-242, 248, 250, 254, 259, 261, 275, 305-311, 318-322, 324-362
2,500 SQ FT	Lot #'s 132-140, 144-147, 150-170, 193-226, 243-247, 249, 251-253, 255-258, 260, 262-274, 276-281, 297-299

#### Residential Lot Table

Average Lot Dimensions	Lot Numbers
29'x110'	Lot #'s 1-19, 90-107, 282-292, 394-406
50'x120'	Lot #'s 20-26, 32-46, 51-58, 86-89, 108-131, 141-143, 148-149, 171-192, 293-296, 300-304, 312-317, 323, 363-393, 407-422
50'x130'	Lot #'s 27-31, 47-50, 59-85
60'x142'	Lot #'s 227-242, 248, 250, 254, 259, 261, 275, 305-311, 318-322, 324-362
75'x148'	Lot #'s 132-140, 144-147, 150-170, 193-226, 243-247, 249, 251-253, 255-258, 260, 262-274, 276-281, 297-299

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MATCH LINE - SEE FIGURE 8

# Creekstone / Juban I, L.L.C.

## Juban Crossing

### Plan View Map

Livingston Parish, Louisiana

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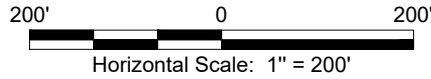
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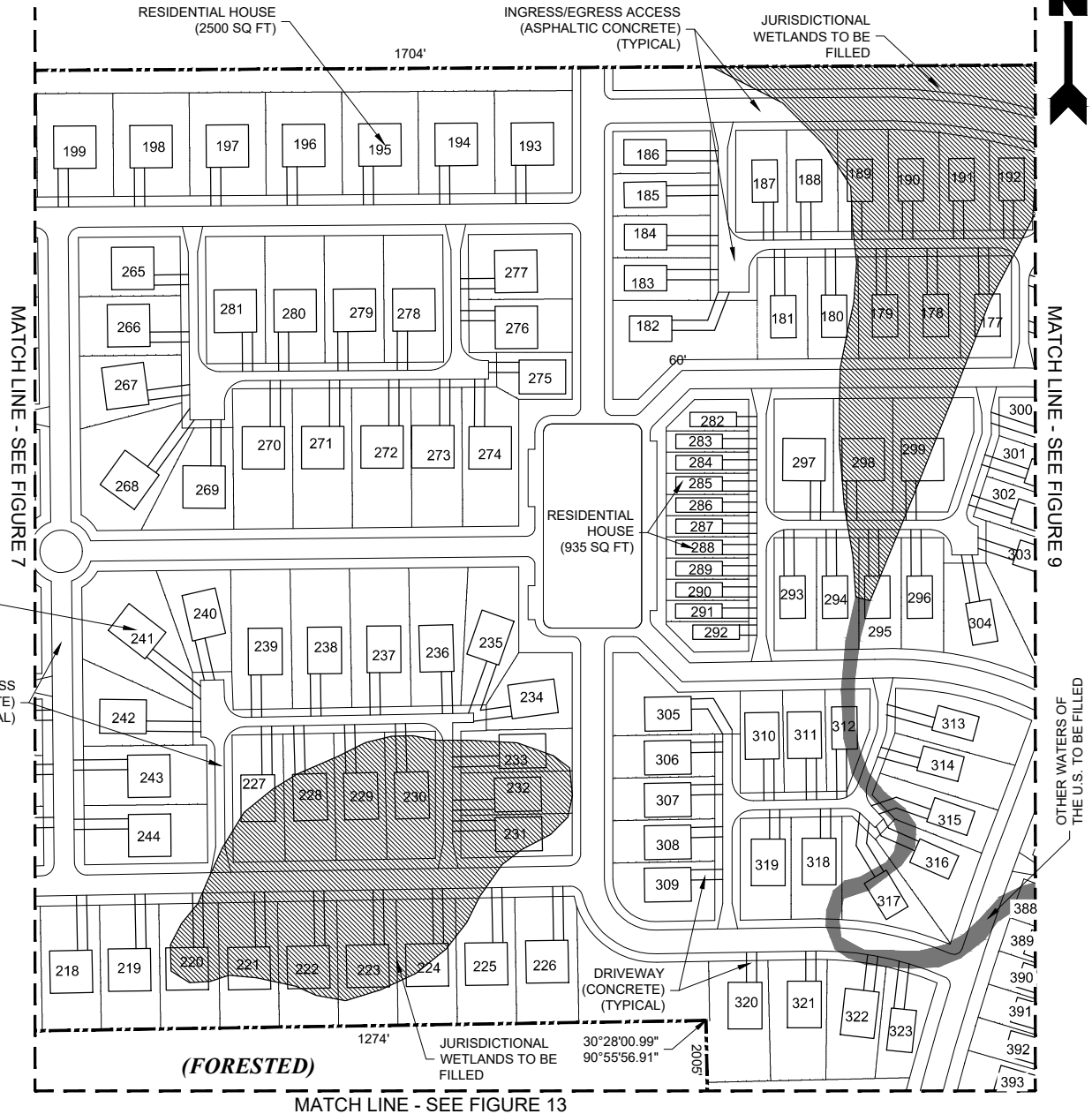
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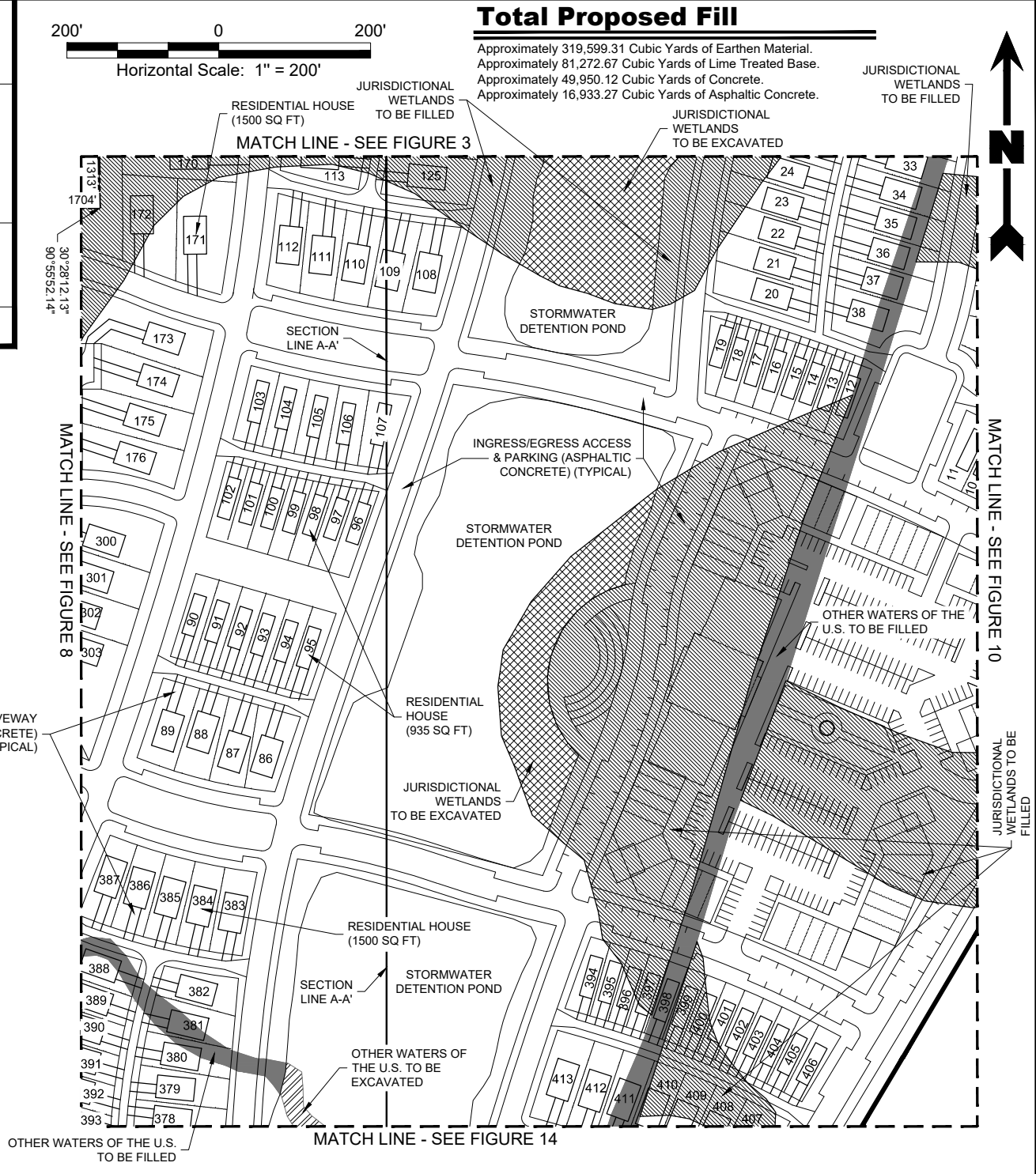
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-  Total Jurisdictional Wetlands (105.23 Acres)
-  Jurisdictional Wetlands To Be Filled (93.06 Acres)
-  Jurisdictional Wetlands To Be Excavated (12.17 Acres)
-  Total Other Waters Of The US (5.06 Acres)
-  Other Waters Of The US To Be Filled (3.43 Acres)
-  Other Waters Of The US To Be Excavated (1.33 Acres)
-  Other Waters Of The US To Be Impacted By Construction (0.30 Acres)



# Creekstone / Juban I, L.L.C.

## Juban Crossing

### Plan View Map

Livingston Parish, Louisiana

**D & S**  
**ENVIRONMENTAL SERVICES, INC.**

Project No.: 08-2018-DOA










Date: 05-03-2018

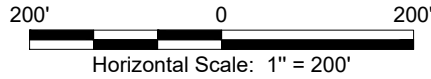
Figure No.: 10

#### Notes

- The proposed layout was provided by Ferris Engineering & Surveying, LLC.
- Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ.
- According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D dated August 23, 2001, this property falls in Zone X (Areas determined to be outside the 0.2% annual chance floodplain) & Flood Zone AE (Special flood hazard areas (SFHAs) subject to inundation by the 1% annual chance flood; Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'.
- Wetland Impacts by habitat type:  
> Bottomland Hardwood = 108.00 Acres

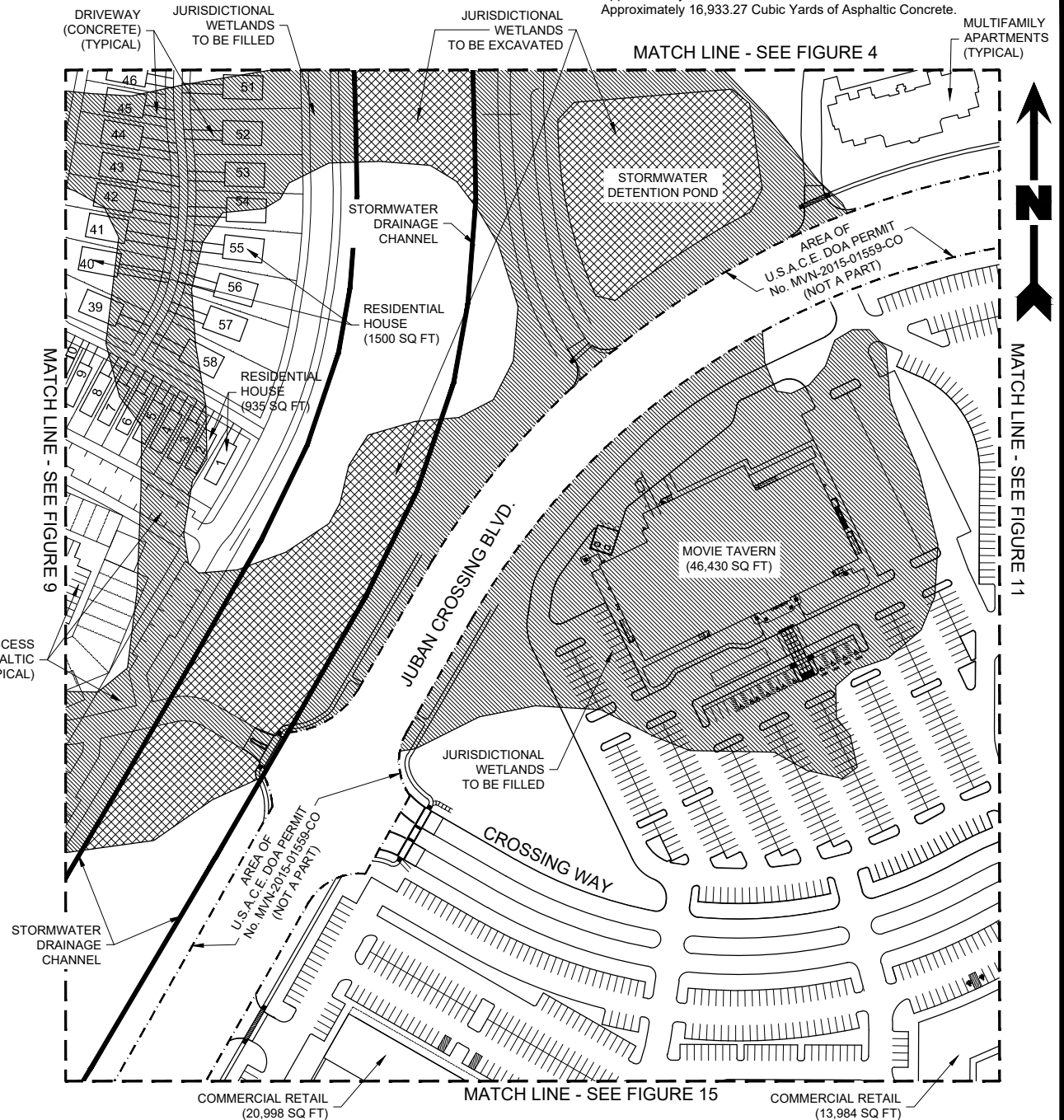
#### Legend

-  Property Boundary (377.21 Acres)
-  Non-Wetlands (266.92 Acres)
-  Total Jurisdictional Wetlands (105.23 Acres)
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-  Other Waters Of The US To Be Excavated (1.33 Acres)
-  Other Waters Of The US To Be Impacted By Construction (0.30 Acres)



### Total Proposed Fill

Approximately 319,599.31 Cubic Yards of Earthen Material.  
Approximately 81,272.67 Cubic Yards of Lime Treated Base.  
Approximately 49,950.12 Cubic Yards of Concrete.  
Approximately 16,933.27 Cubic Yards of Asphaltic Concrete.



MATCH LINE - SEE FIGURE 11

# Creekstone / Juban I, L.L.C.

## Juban Crossing

### Plan View Map

Livingston Parish, Louisiana

**D & S**  
**ENVIRONMENTAL SERVICES, INC.**

Project No.: 08-2018-DOA

Date: 05-03-2018

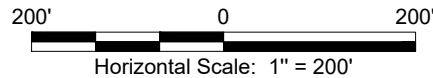
Figure No.: 11

#### Notes

- The proposed layout was provided by Ferris Engineering & Surveying, LLC.
- Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ.
- According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D dated August 23, 2001, this property falls in Zone X (Areas determined to be outside the 0.2% annual chance floodplain) & Flood Zone AE (Special flood hazard areas (SFHAs) subject to inundated by the 1% annual chance flood; Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'.
- Wetland Impacts by habitat type:  
> Bottomland Hardwood = 108.00 Acres

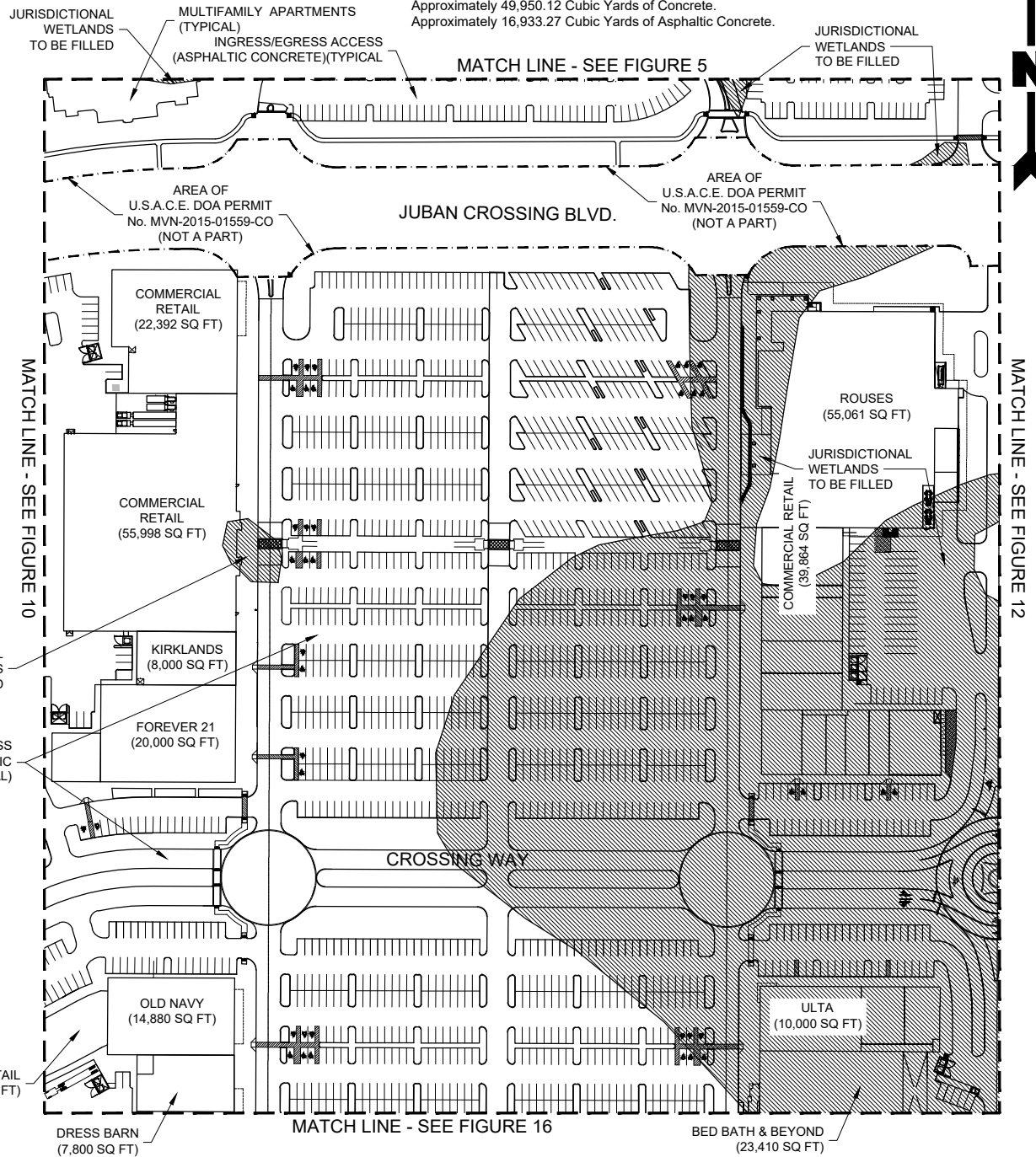
#### Legend

- Property Boundary (377.21 Acres)
- Non-Wetlands (266.92 Acres)
- Total Jurisdictional Wetlands (105.23 Acres)
- Jurisdictional Wetlands To Be Filled (93.06 Acres)
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- Other Waters Of The US To Be Filled (3.43 Acres)
- Other Waters Of The US To Be Excavated (1.33 Acres)
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#### Total Proposed Fill

Approximately 319,599.31 Cubic Yards of Earthen Material.  
Approximately 81,272.67 Cubic Yards of Lime Treated Base.  
Approximately 49,950.12 Cubic Yards of Concrete.  
Approximately 16,933.27 Cubic Yards of Asphaltic Concrete.



# Creekstone / Juban I, L.L.C.

## Juban Crossing

### Plan View Map

Livingston Parish, Louisiana










**D & S**  
**ENVIRONMENTAL SERVICES, INC.**

Project No.: 08-2018-DOA      Date: 05-03-2018      Figure No.: 12

#### Notes

- The proposed layout was provided by Ferris Engineering & Surveying, LLC.
- Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ.
- According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D dated August 23, 2001, this property falls in Zone X (Areas determined to be outside the 0.2% annual chance floodplain) & Flood Zone AE (Special flood hazard areas (SFHAs) subject to inundated by the 1% annual chance flood; Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'.
- Wetland Impacts by habitat type:  
> Bottomland Hardwood = 108.00 Acres

#### Legend

-  Property Boundary (377.21 Acres)
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-  Total Jurisdictional Wetlands (105.23 Acres)
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-  Other Waters Of The US To Be Excavated (1.33 Acres)
-  Other Waters Of The US To Be Impacted By Construction (0.30 Acres)

200'      0      200'

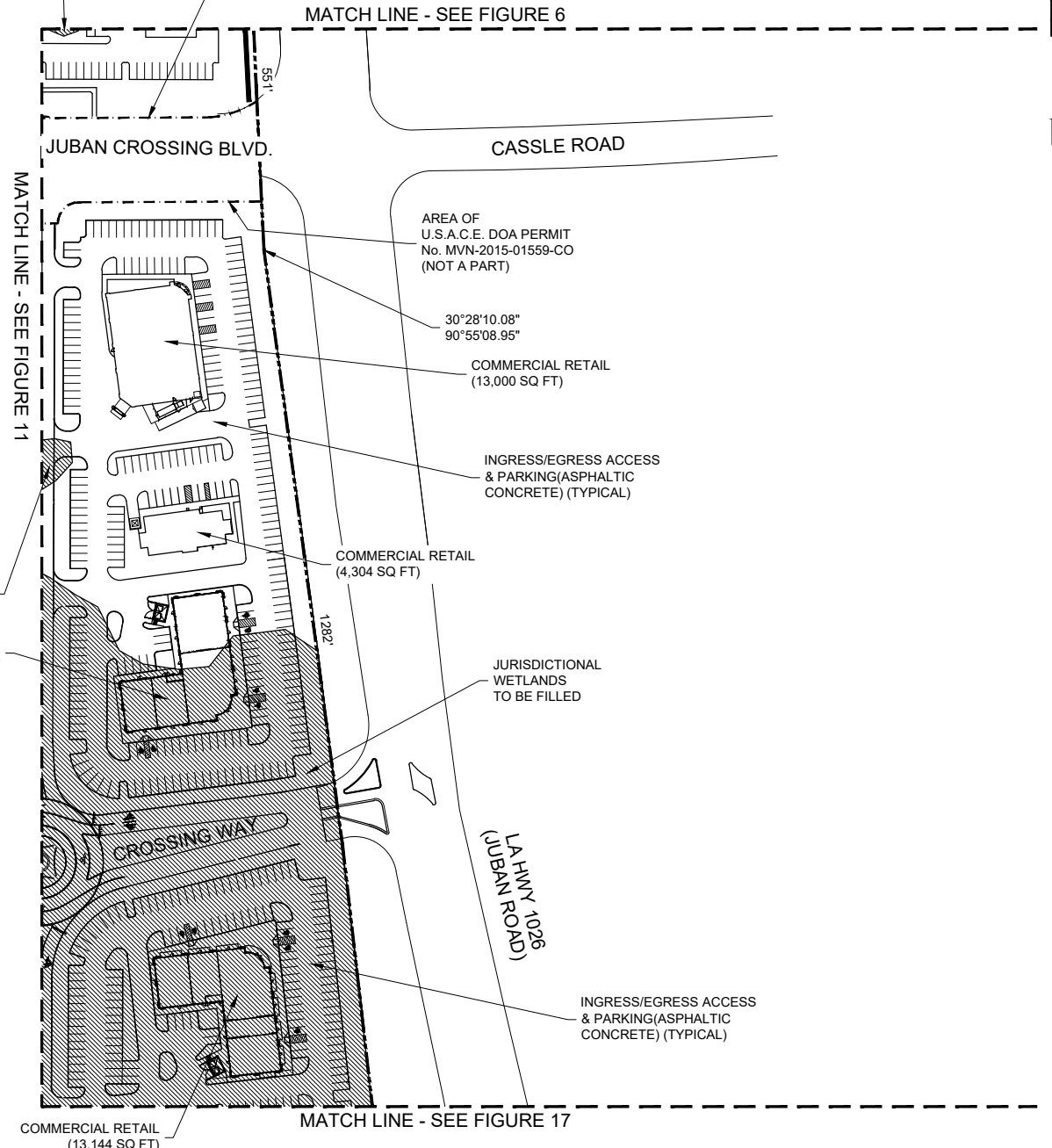
Horizontal Scale: 1" = 200'

JURISDICTIONAL  
WETLANDS  
TO BE FILLED

AREA OF U.S.A.C.E.  
DOA PERMIT No. MVN-2015-01559-CO  
(NOT A PART)

### Total Proposed Fill

Approximately 319,599.31 Cubic Yards of Earthen Material.  
Approximately 81,272.67 Cubic Yards of Lime Treated Base.  
Approximately 49,950.12 Cubic Yards of Concrete.  
Approximately 16,933.27 Cubic Yards of Asphaltic Concrete.



# Creekstone / Juban I, L.L.C.

## Juban Crossing

### Plan View Map

Livingston Parish, Louisiana










**D & S**  
**ENVIRONMENTAL SERVICES, INC.**

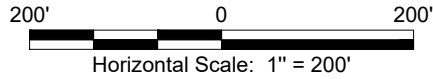
Project No.: 08-2018-DOA      Date: 05-03-2018      Figure No.: 13

#### Notes

- The proposed layout was provided by Ferris Engineering & Surveying, LLC.
- Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ.
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- Wetland Impacts by habitat type:  
> Bottomland Hardwood = 108.00 Acres

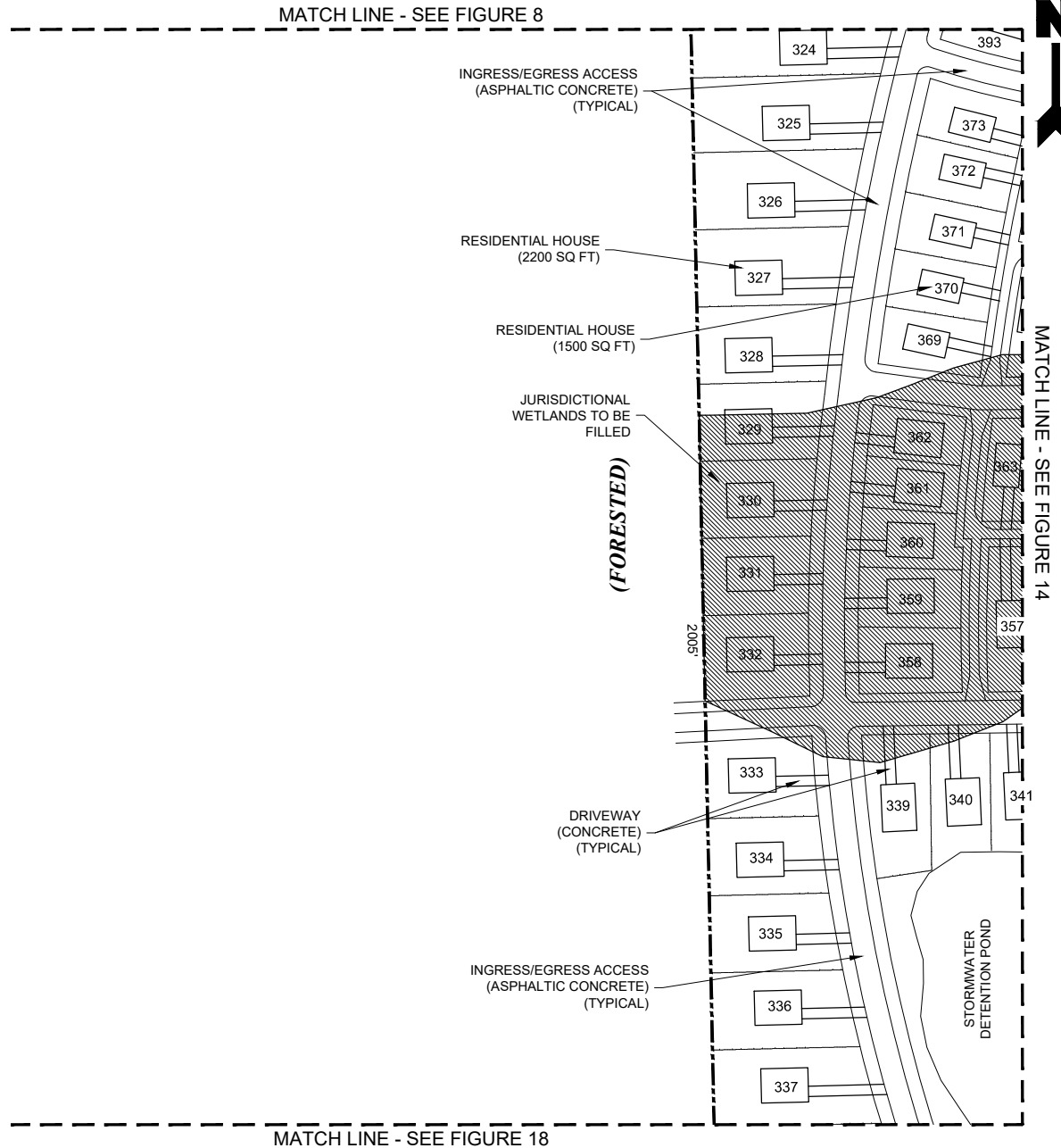
#### Legend

-  Property Boundary (377.21 Acres)
-  Non-Wetlands (266.92 Acres)
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### Total Proposed Fill

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 Approximately 81,272.67 Cubic Yards of Lime Treated Base.  
 Approximately 49,950.12 Cubic Yards of Concrete.  
 Approximately 16,933.27 Cubic Yards of Asphaltic Concrete.



# Creekstone / Juban I, L.L.C.

## Juban Crossing

### Plan View Map

Livingston Parish, Louisiana

**D & S**  
**ENVIRONMENTAL SERVICES, INC.**

Project No.: 08-2018-DOA










Date: 05-03-2018

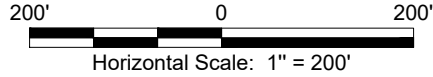
Figure No.: 14

### Notes

1. The proposed layout was provided by Ferris Engineering & Surveying, LLC.
2. Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ.
3. According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D dated August 23, 2001, this property falls in Zone X (Areas determined to be outside the 0.2% annual chance floodplain) & Flood Zone AE (Special flood hazard areas (SFHAs) subject to inundated by the 1% annual chance flood; Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'.
4. Wetland Impacts by habitat type:  
> Bottomland Hardwood = 108.00 Acres

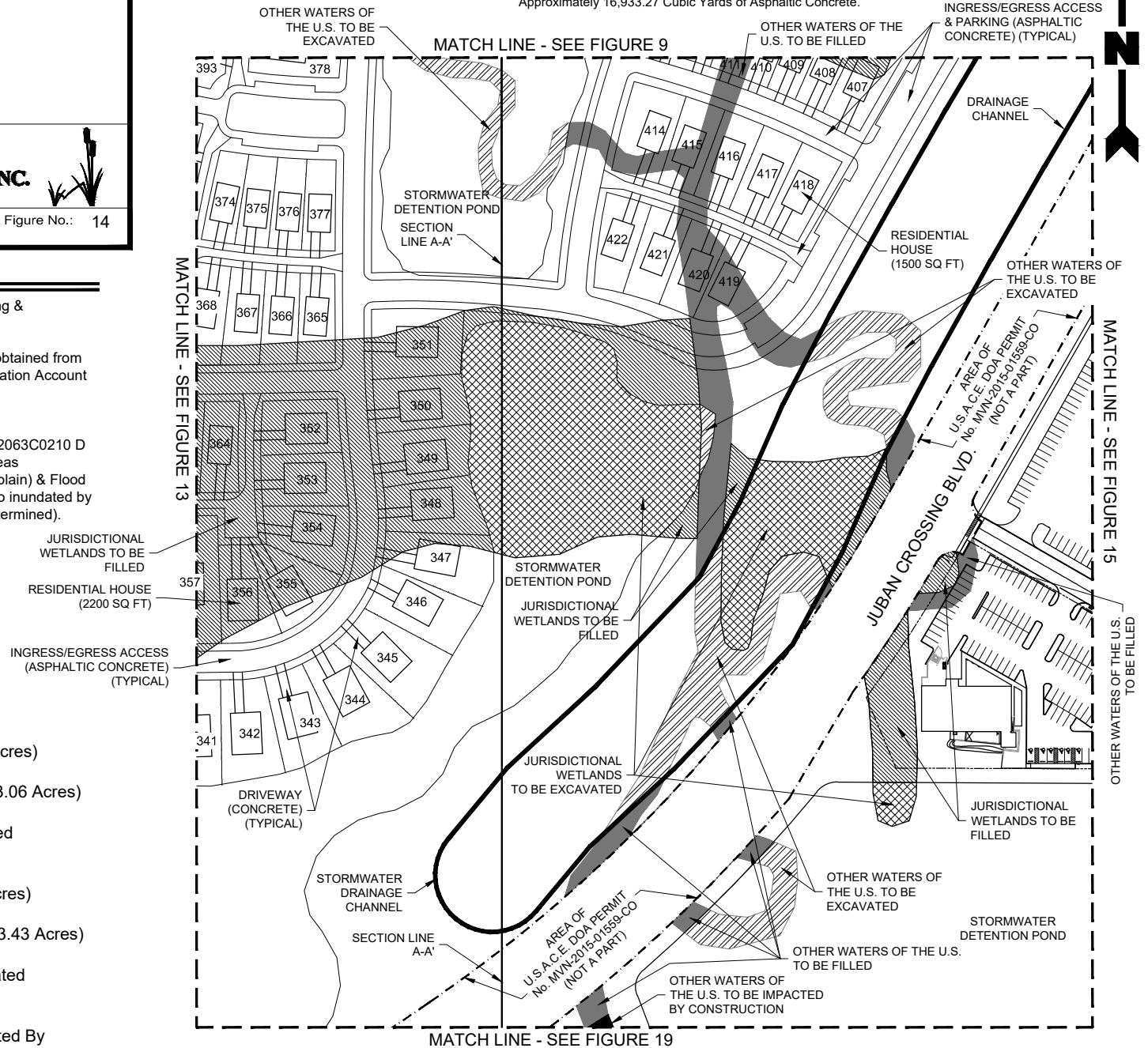
### Legend

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### Total Proposed Fill

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Approximately 49,950.12 Cubic Yards of Concrete.  
Approximately 16,933.27 Cubic Yards of Asphaltic Concrete.



# Creekstone / Juban I, L.L.C.

## Juban Crossing

### Plan View Map

Livingston Parish, Louisiana

**D & S**  
**ENVIRONMENTAL SERVICES, INC.**

Project No.: 08-2018-DOA      Date: 05-03-2018      Figure No.: 15

#### Notes

1. The proposed layout was provided by Ferris Engineering & Surveying, LLC.
2. Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ.
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4. Wetland Impacts by habitat type:  
> Bottomland Hardwood = 108.00 Acres

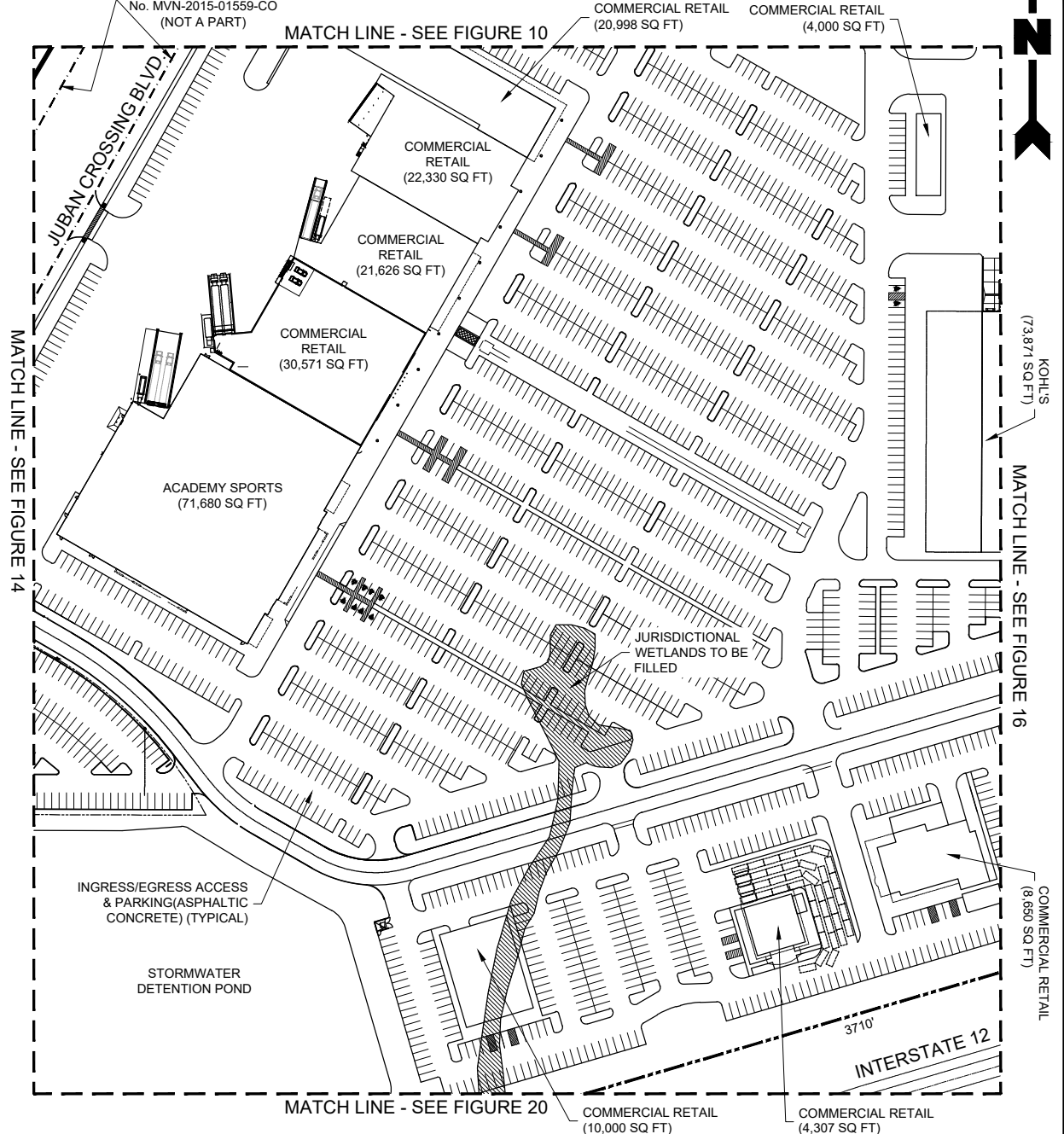
#### Legend

- Property Boundary (377.21 Acres)
- Non-Wetlands (266.92 Acres)
- Total Jurisdictional Wetlands (105.23 Acres)
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- Other Waters Of The US To Be Excavated (1.33 Acres)
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200'      0      200'

Horizontal Scale: 1" = 200'

AREA OF  
U.S.A.C.E. DOA PERMIT  
No. MVN-2015-01559-CO  
(NOT A PART)



# Creekstone / Juban I, L.L.C.

## Juban Crossing

### Plan View Map

Livingston Parish, Louisiana

**D & S**  
**ENVIRONMENTAL SERVICES, INC.**

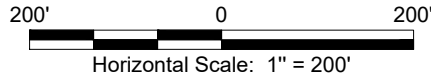
Project No.: 08-2018-DOA      Date: 05-03-2018      Figure No.: 16

#### Notes

- The proposed layout was provided by Ferris Engineering & Surveying, LLC.
- Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ.
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- Wetland Impacts by habitat type:  
> Bottomland Hardwood = 108.00 Acres

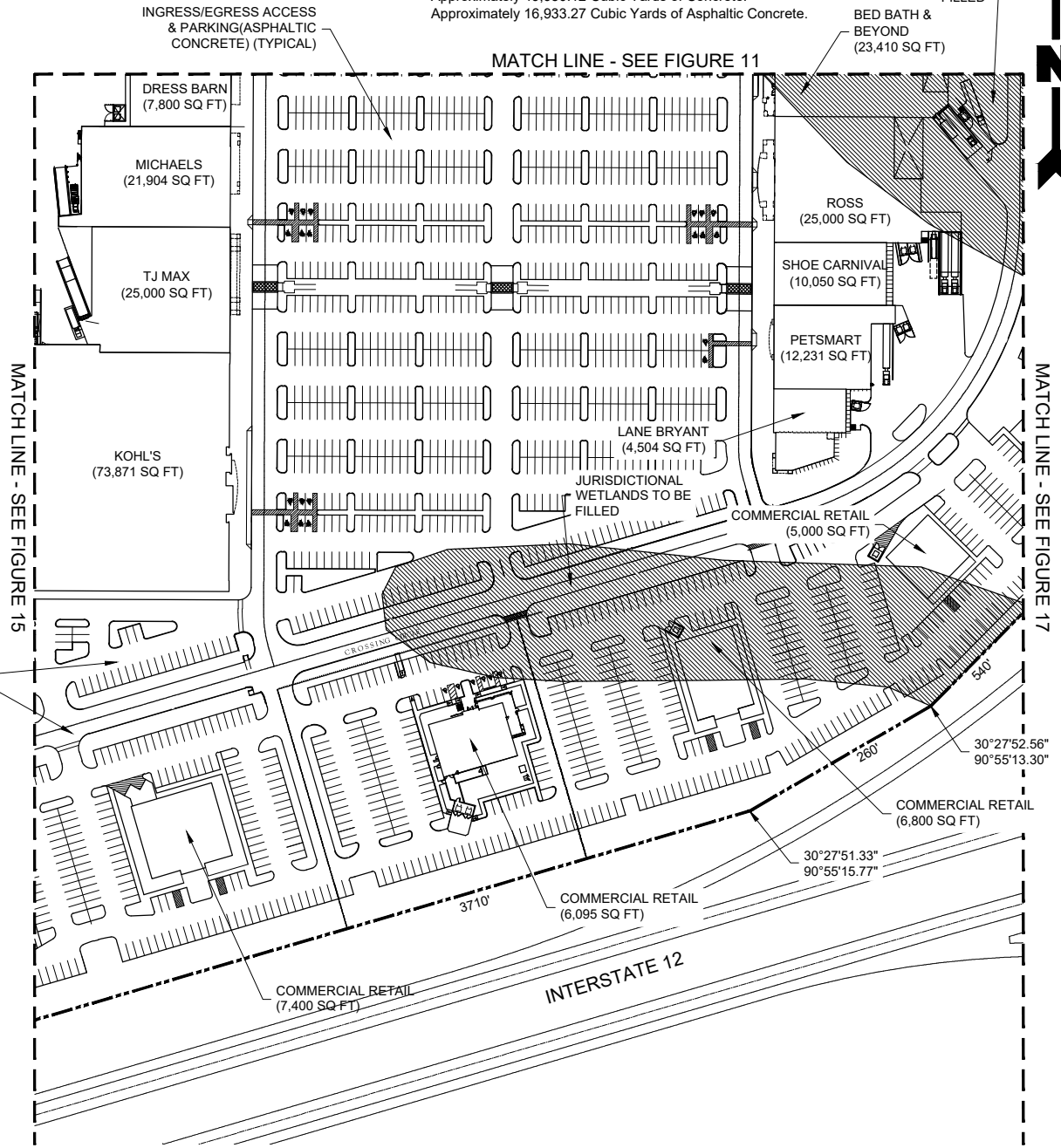
#### Legend

- Property Boundary (377.21 Acres)
- Non-Wetlands (266.92 Acres)
- Total Jurisdictional Wetlands (105.23 Acres)
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- Total Other Waters Of The US (5.06 Acres)
- Other Waters Of The US To Be Filled (3.43 Acres)
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### Total Proposed Fill

Approximately 319,599.31 Cubic Yards of Earthen Material.  
Approximately 81,272.67 Cubic Yards of Lime Treated Base.  
Approximately 49,950.12 Cubic Yards of Concrete.  
Approximately 16,933.27 Cubic Yards of Asphaltic Concrete.





# Creekstone / Juban I, L.L.C.

## Juban Crossing

### Plan View Map










Livingston Parish, Louisiana

**D & S**  
**ENVIRONMENTAL SERVICES, INC.**

Project No.: 08-2018-DOA      Date: 05-03-2018      Figure No.: 17

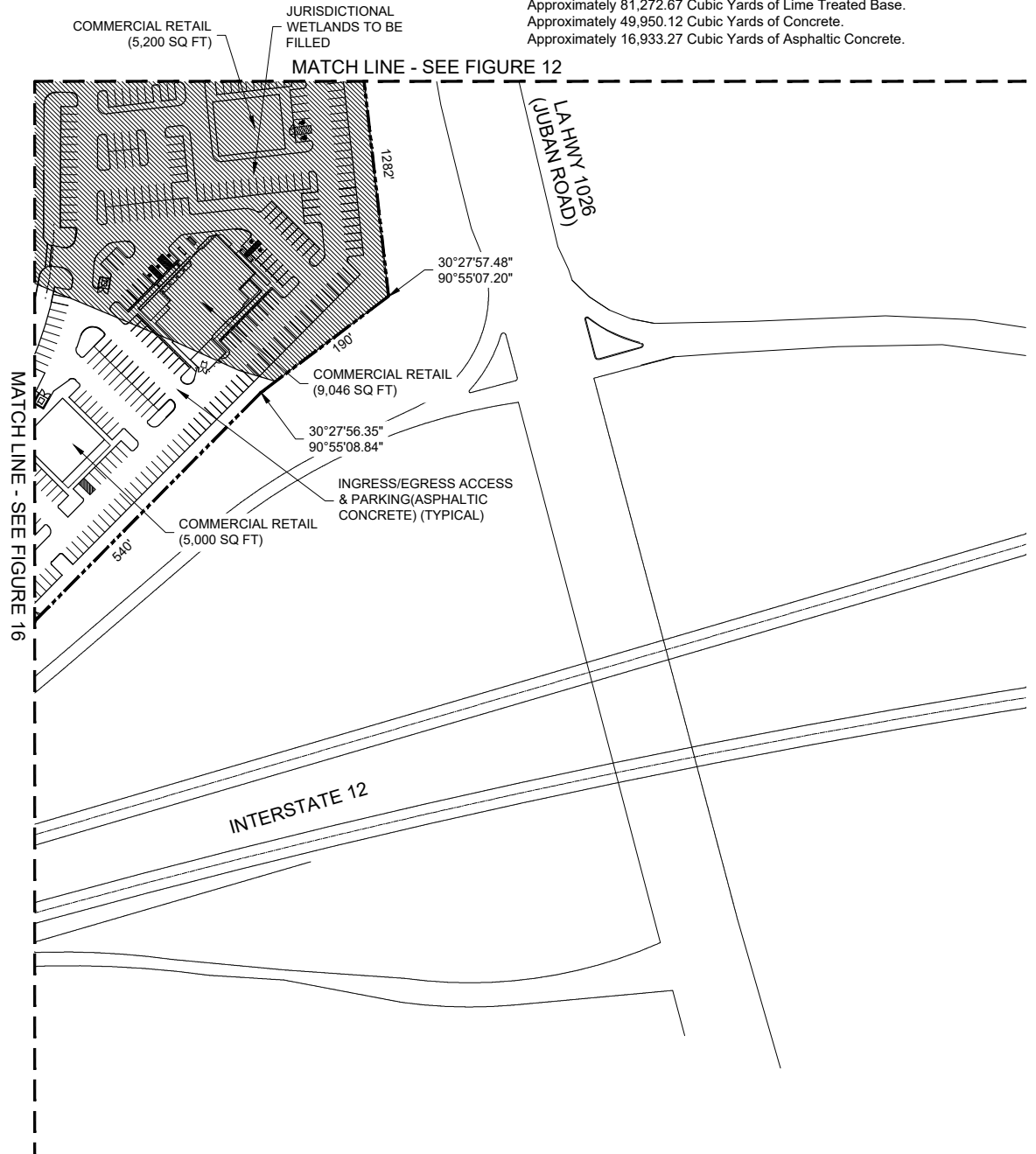
1. The proposed layout was provided by Ferris Engineering & Surveying, LLC.
2. Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ.
3. According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D dated August 23, 2001, this property falls in Zone X (Areas determined to be outside the 0.2% annual chance floodplain) & Flood Zone AE (Special flood hazard areas (SFHAs) subject to inundated by the 1% annual chance flood; Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'.
4. Wetland Impacts by habitat type:  
> Bottomland Hardwood = 108.00 Acres

### Legend

-  Property Boundary (377.21 Acres)
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-  Other Waters Of The US To Be Impacted By Construction (0.30 Acres)

200'      0      200'

Horizontal Scale: 1" = 200'



### Total Proposed Fill

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# Creekstone / Juban I, L.L.C.

## Juban Crossing

### Plan View Map

Livingston Parish, Louisiana



**D & S**  
**ENVIRONMENTAL SERVICES, INC.**



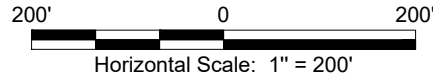
Project No.: 08-2018-DOA      Date: 05-03-2018      Figure No.: 18

#### Notes

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- Wetland Impacts by habitat type:  
> Bottomland Hardwood = 108.00 Acres

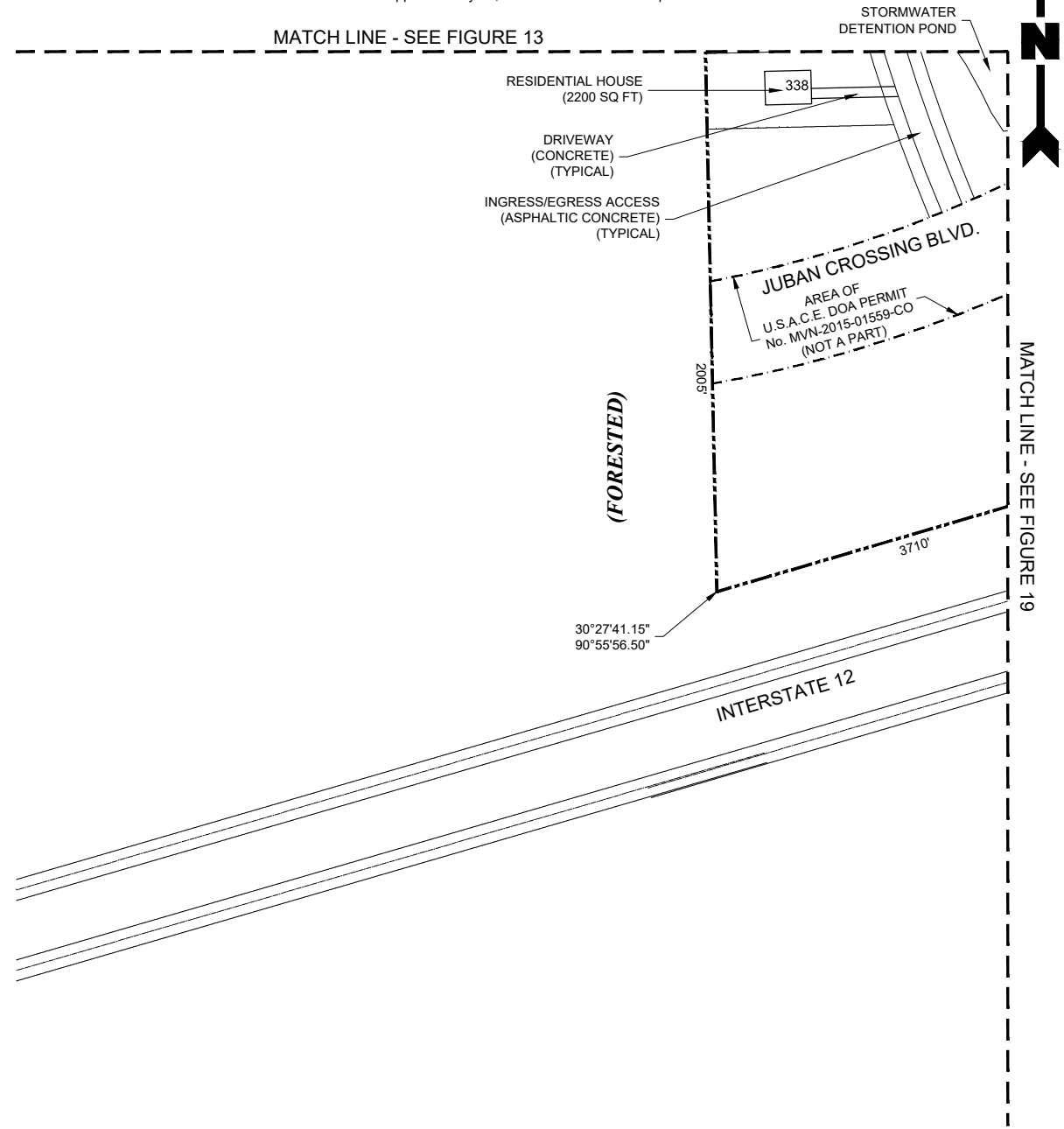
#### Legend

- Property Boundary (377.21 Acres)
- Non-Wetlands (266.92 Acres)
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#### Total Proposed Fill

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# Creekstone / Juban I, L.L.C.

## Juban Crossing

### Plan View Map

Livingston Parish, Louisiana

**D & S**  
**ENVIRONMENTAL SERVICES, INC.**

Project No.: 08-2018-DOA










Date: 05-03-2018

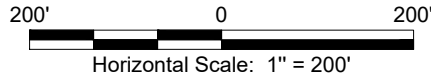
Figure No.: 19

### Notes

1. The proposed layout was provided by Ferris Engineering & Surveying, LLC.
2. Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ.
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4. Wetland Impacts by habitat type:  
> Bottomland Hardwood = 108.00 Acres

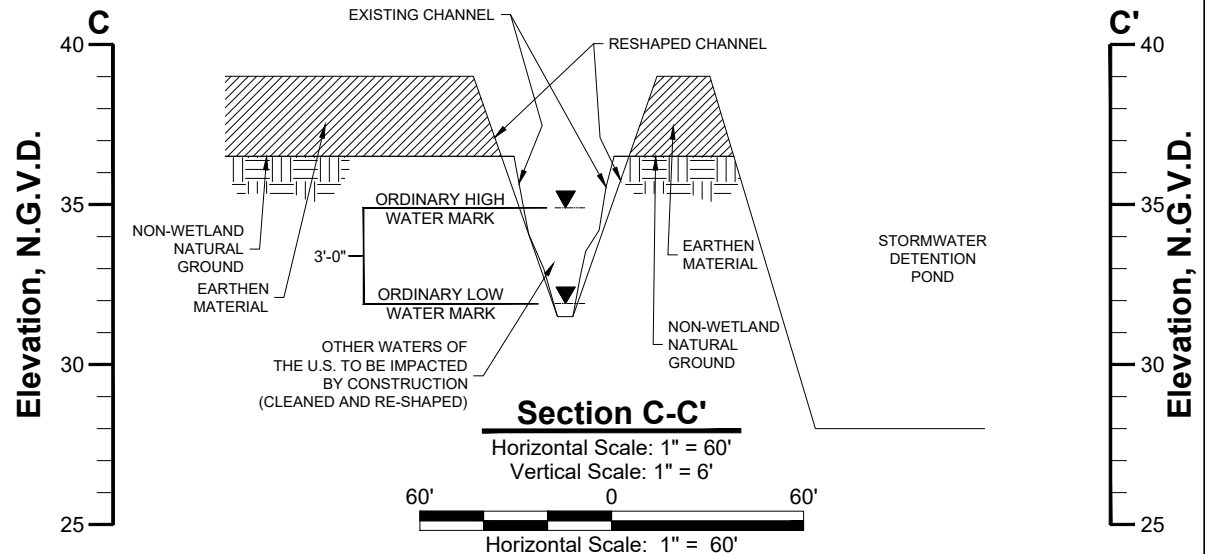
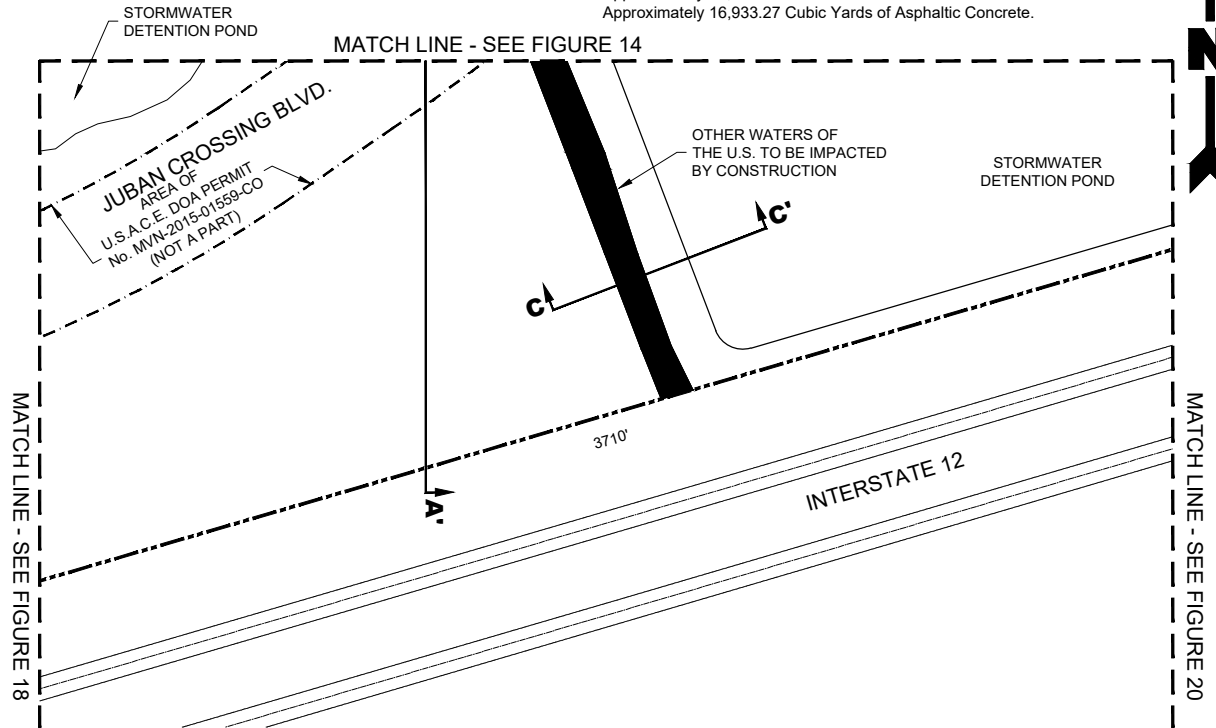
### Legend

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### Total Proposed Fill

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# Creekstone / Juban I, L.L.C.

## Juban Crossing

### Plan View Map

Livingston Parish, Louisiana










**D & S**  
**ENVIRONMENTAL SERVICES, INC.**

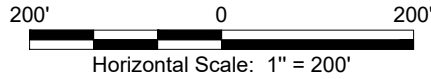
Project No.: 08-2018-DOA      Date: 05-03-2018      Figure No.: 20

#### Notes

1. The proposed layout was provided by Ferris Engineering & Surveying, LLC.
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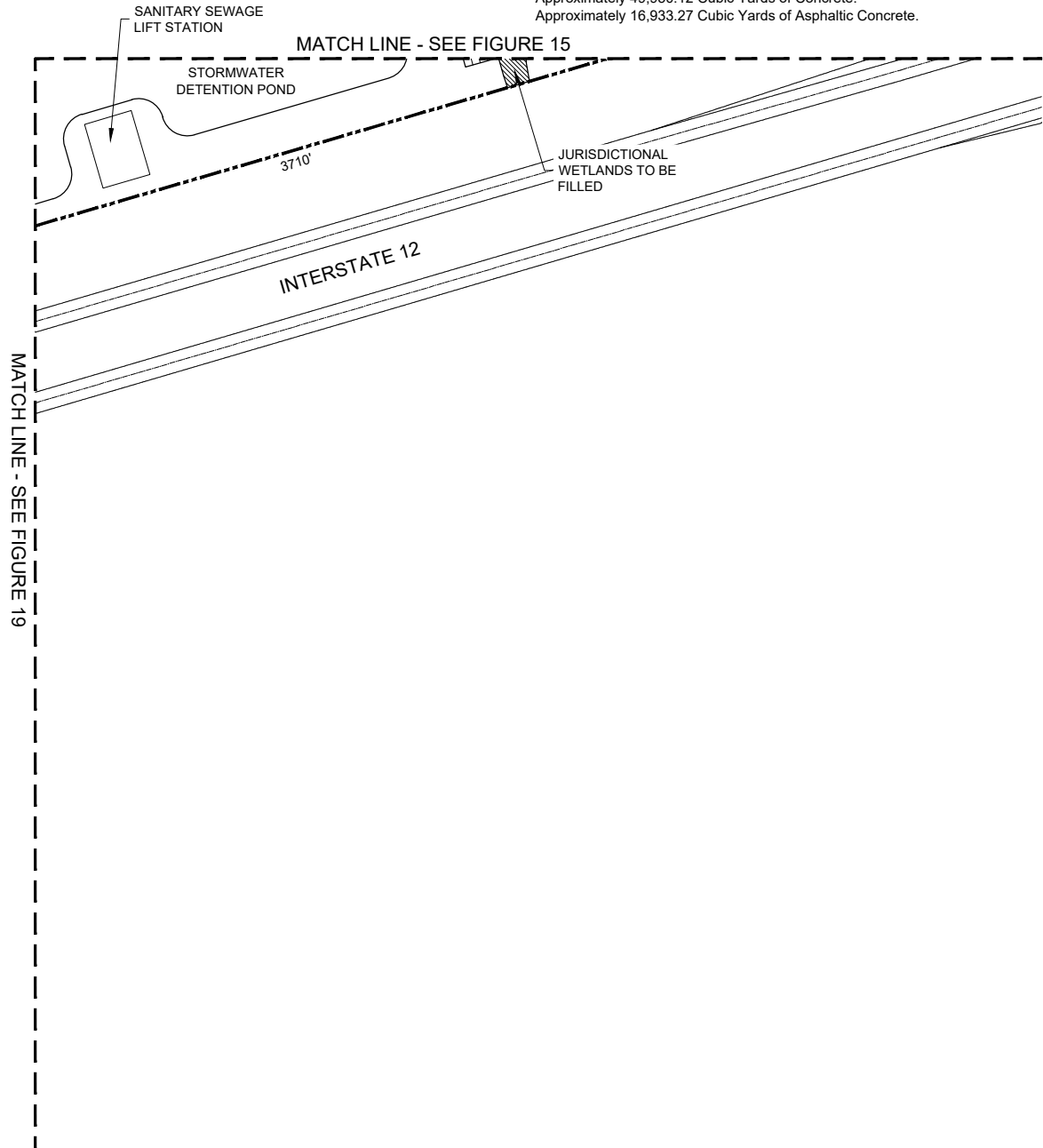
#### Legend

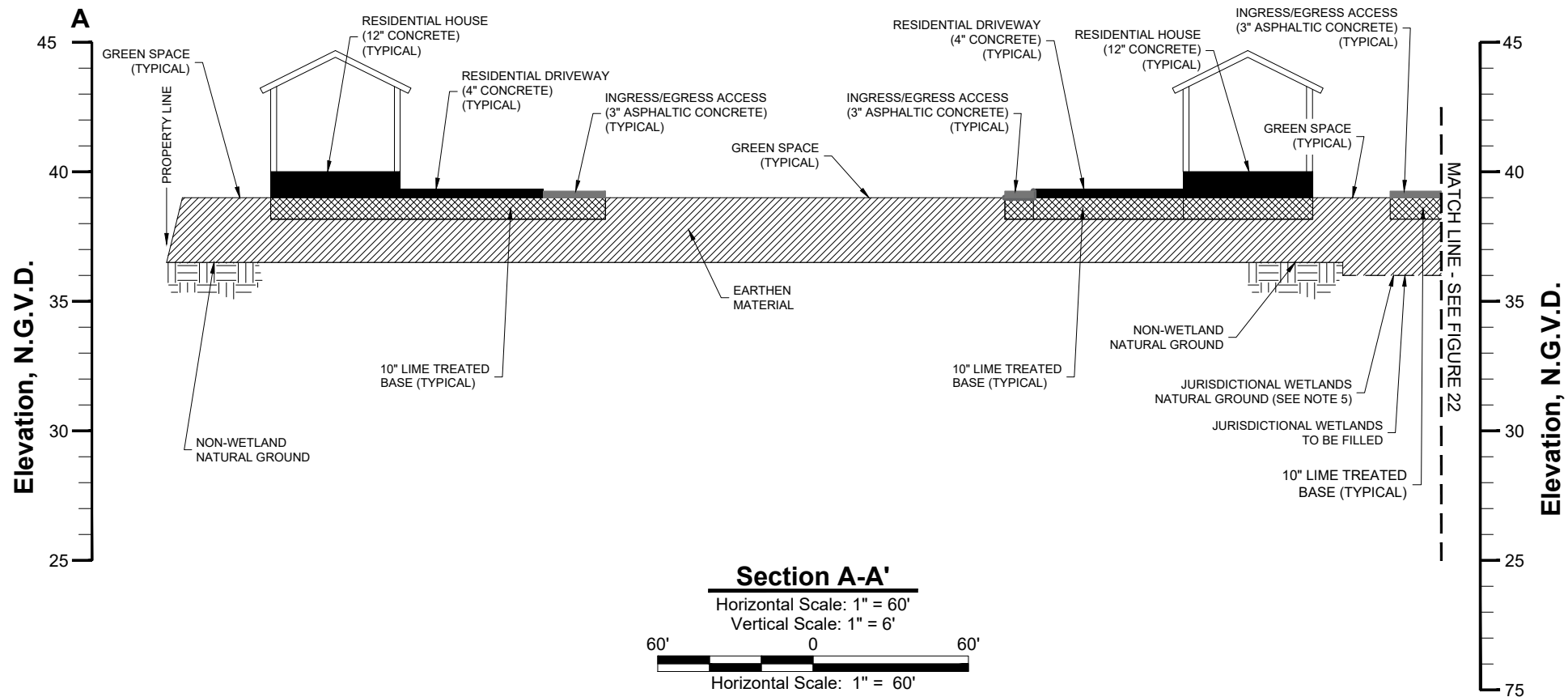
-  Property Boundary (377.21 Acres)
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#### Total Proposed Fill


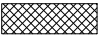


Approximately 319,599.31 Cubic Yards of Earthen Material.  
 Approximately 81,272.67 Cubic Yards of Lime Treated Base.  
 Approximately 49,950.12 Cubic Yards of Concrete.  
 Approximately 16,933.27 Cubic Yards of Asphaltic Concrete.





- Notes**
1. The proposed layout was provided by Ferris Engineering & Surveying, LLC.
  2. Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ.
  3. According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D dated August 23, 2001, this property falls in Zone X (Areas determined to be outside the 0.2% annual chance floodplain) & Flood Zone AE (Special flood hazard areas (SFHAs) subject to inundated by the 1% annual chance flood; Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'.
  4. Non-wetland natural ground elevations average 36.5' N.G.V.D. Elevation data was obtained from topographic data provided by Ferris Engineering & Surveying, LLC Drainage Impact Study.
  5. Natural Ground elevations in existing jurisdictional wetlands are approximately 6" lower than adjacent non-wetland ground elevations.

**Legend**

	Earthen Material
	Lime Treated Base
	Concrete
	Asphaltic Concrete

**Creekstone / Juban I, L.L.C.**

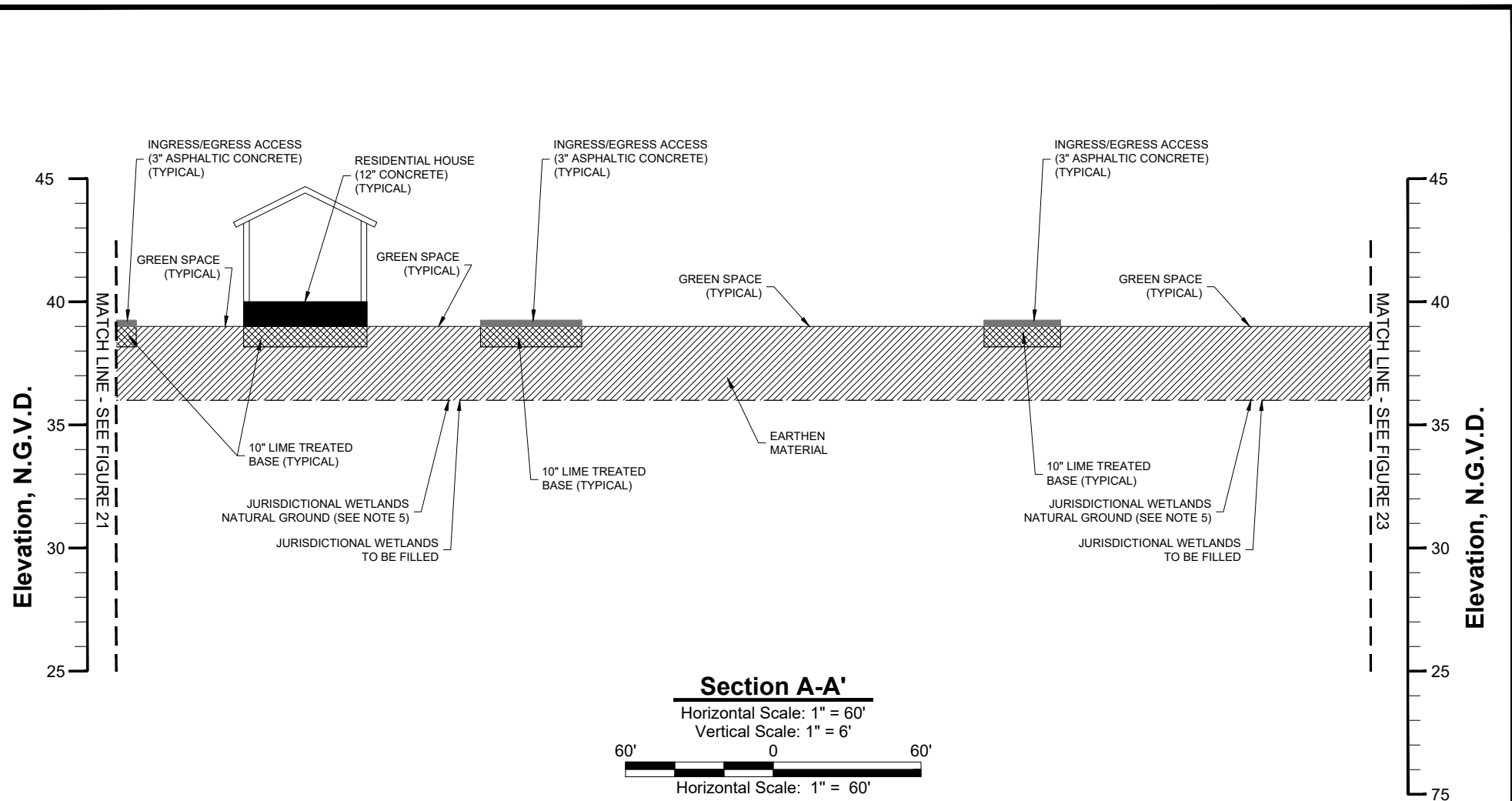
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Juban Crossing  
**Section View A-A'**  
Livingston Parish, Louisiana

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**ENVIRONMENTAL SERVICES, INC.**

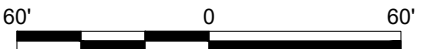
Project No.: 08-2018-DOA      Date: 05-03-2018      Figure No.: 21



**Section A-A'**





Horizontal Scale: 1" = 60'

Vertical Scale: 1" = 6'



Horizontal Scale: 1" = 60'

**Legend**

-  Earthen Material
-  Lime Treated Base
-  Concrete
-  Asphaltic Concrete

**Notes**

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**Creekstone / Juban I, L.L.C.**

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Juban Crossing  
**Section View A-A'**  
**(Continued)**

Livingston Parish, Louisiana

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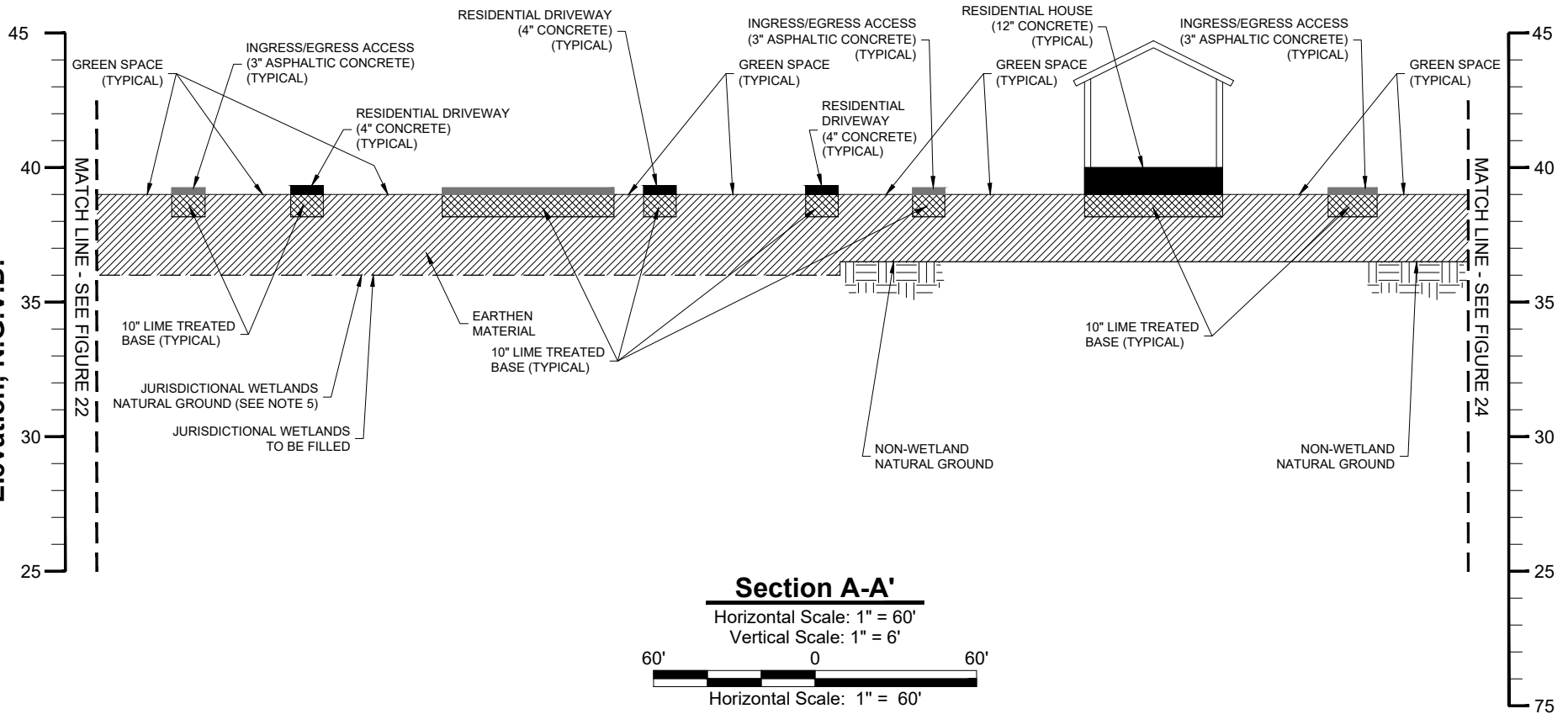
**D & S**  
**ENVIRONMENTAL SERVICES, INC.**

Project No.: 08-2018-DOA

Date: 05-03-2018

Figure No.: 22

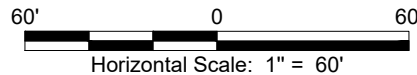
Elevation, N.G.V.D.



Elevation, N.G.V.D.

**Section A-A'**

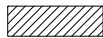



Horizontal Scale: 1" = 60'  
Vertical Scale: 1" = 6'



**Notes**

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**Legend**

-  Earthen Material
-  Lime Treated Base
-  Concrete
-  Asphaltic Concrete

**Creekstone / Juban I, L.L.C.**

Juban Crossing  
**Section View A-A'**  
**(Continued)**

Livingston Parish, Louisiana



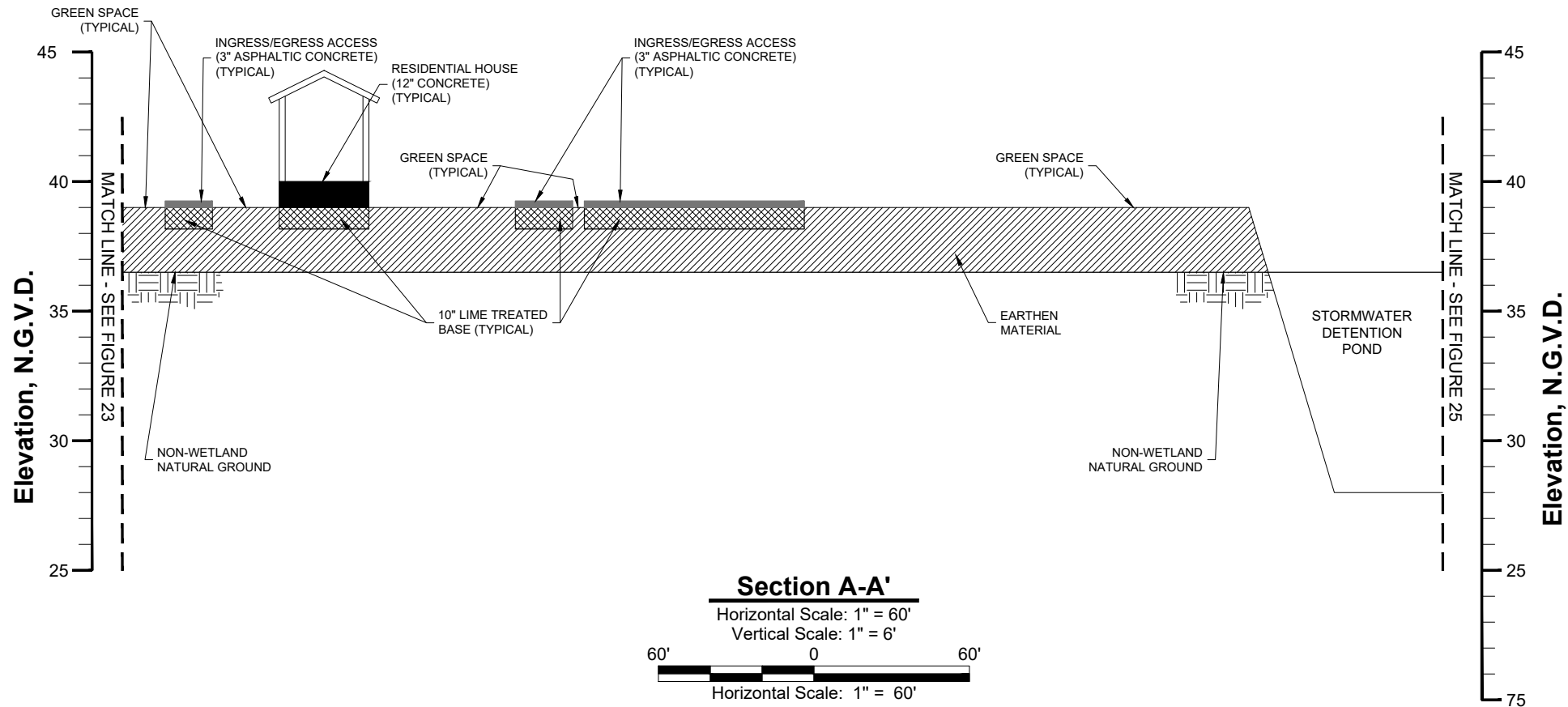
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Project No.: 08-2018-DOA

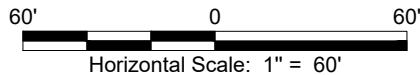
Date: 05-03-2018

Figure No.: 23

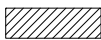





**Section A-A'**

Horizontal Scale: 1" = 60'  
 Vertical Scale: 1" = 6'



**Legend**

-  Earthen Material
-  Lime Treated Base
-  Concrete
-  Asphaltic Concrete

**Notes**

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**Creekstone / Juban I, L.L.C.**

Juban Crossing  
**Section View A-A'**  
**(Continued)**

Livingston Parish, Louisiana



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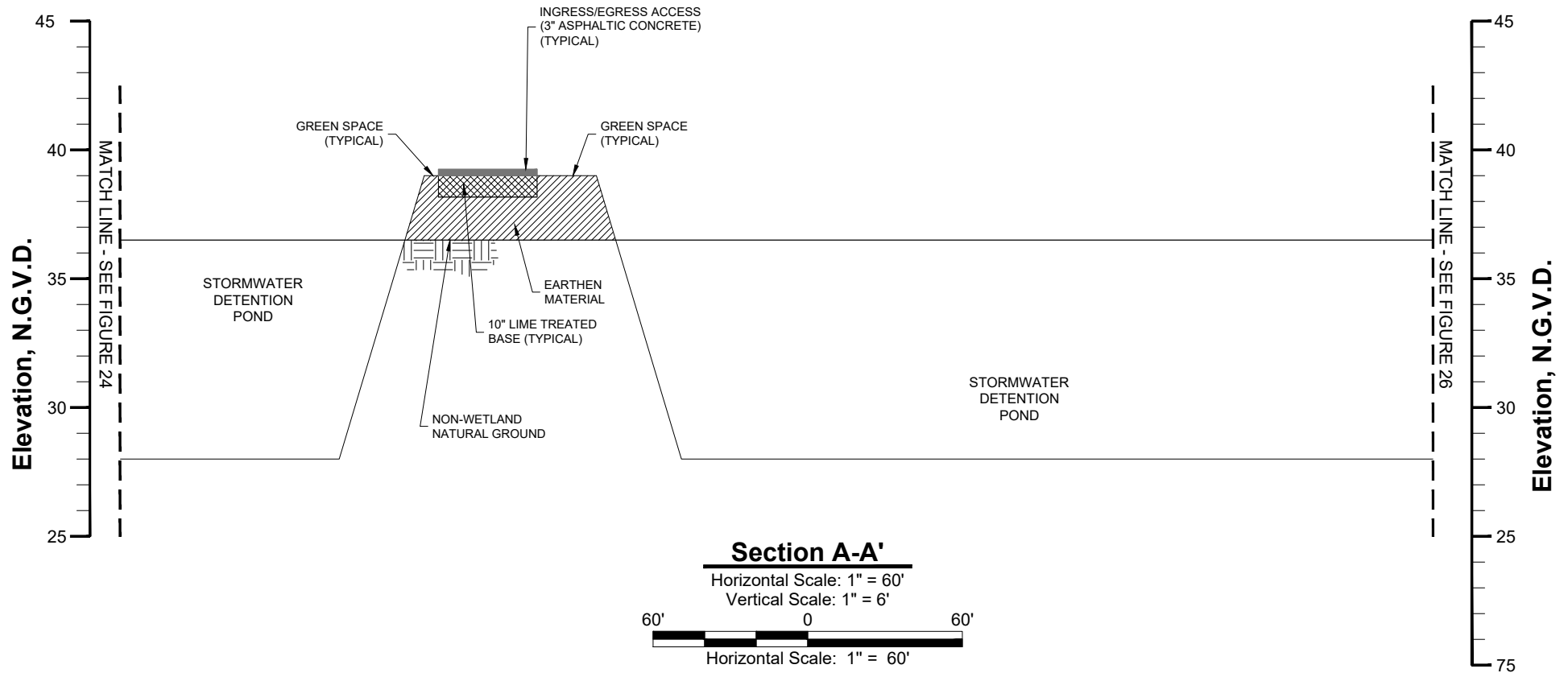


Project No.: 08-2018-DOA

Date: 05-03-2018

Figure No.: 24





**Notes**

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**Legend**

-  Earthen Material
-  Lime Treated Base
-  Asphaltic Concrete

**Creekstone / Juban I, L.L.C.**

Juban Crossing  
**Section View A-A'**  
**(Continued)**

Livingston Parish, Louisiana



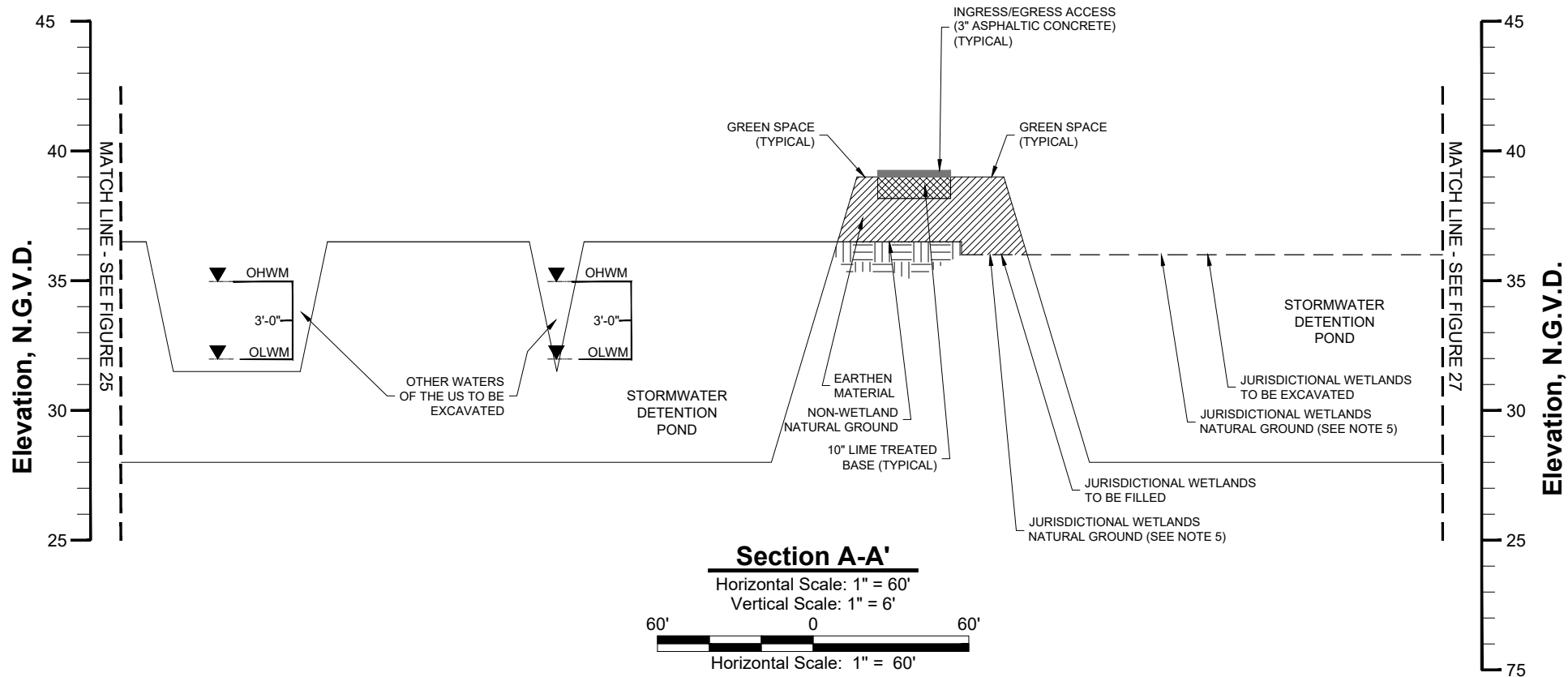
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**ENVIRONMENTAL SERVICES, INC.**



Project No.: 08-2018-DOA

Date: 05-03-2018

Figure No.: 25



**Section A-A'**

Horizontal Scale: 1" = 60'  
Vertical Scale: 1" = 6'






Horizontal Scale: 1" = 60'

**Notes**

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**Legend**

-  Earthen Material
-  Lime Treated Base
-  Asphaltic Concrete
- OHWM Ordinary High Water Mark
- OLWM Ordinary Low Water Mark

**Creekstone / Juban I, L.L.C.**

Juban Crossing  
**Section View A-A'**  
**(Continued)**

Livingston Parish, Louisiana



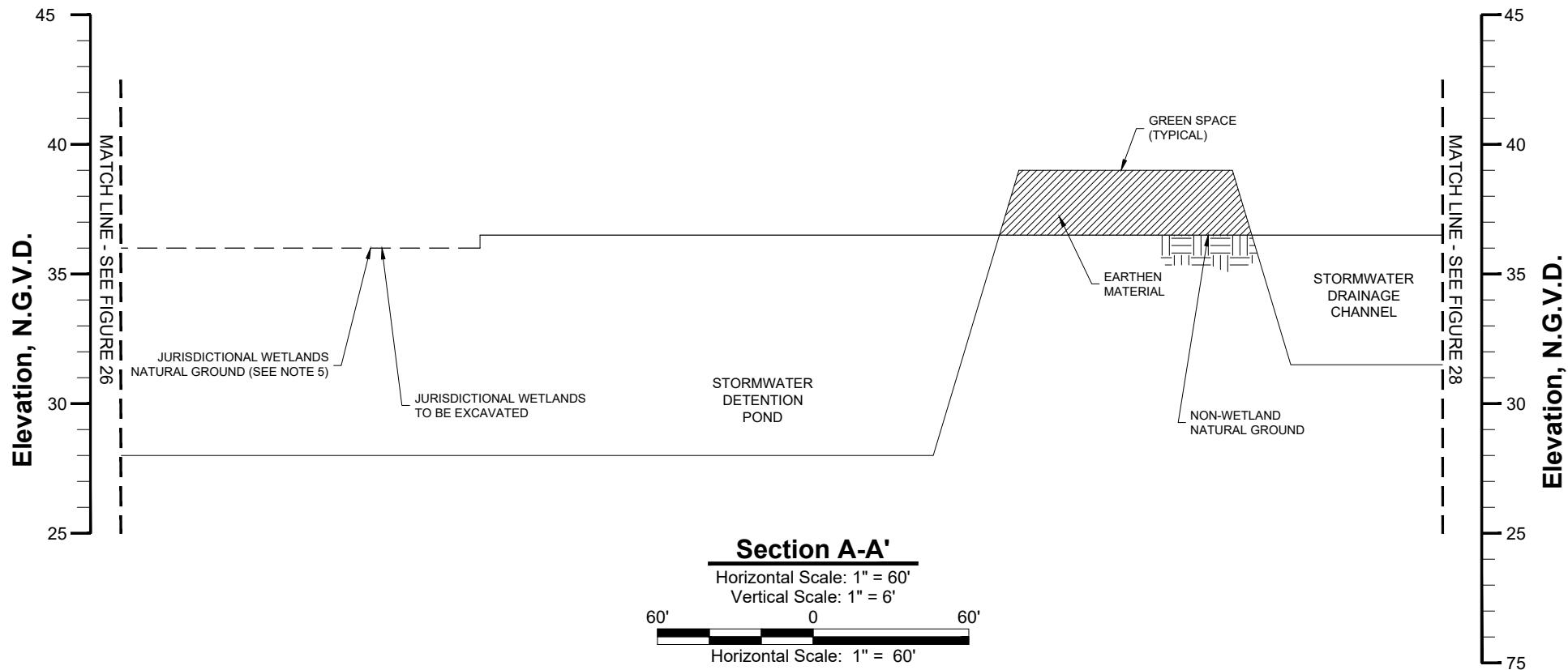
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**ENVIRONMENTAL SERVICES, INC.**



Project. No.: 08-2018-DOA

Date: 05-03-2018

Figure No.: 26



**Section A-A'**


Horizontal Scale: 1" = 60'

Vertical Scale: 1" = 6'



Horizontal Scale: 1" = 60'

**Legend**

 Earthen Material

**Notes**

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**Creekstone / Juban I, L.L.C.**

Juban Crossing  
**Section View A-A'**  
**(Continued)**

Livingston Parish, Louisiana



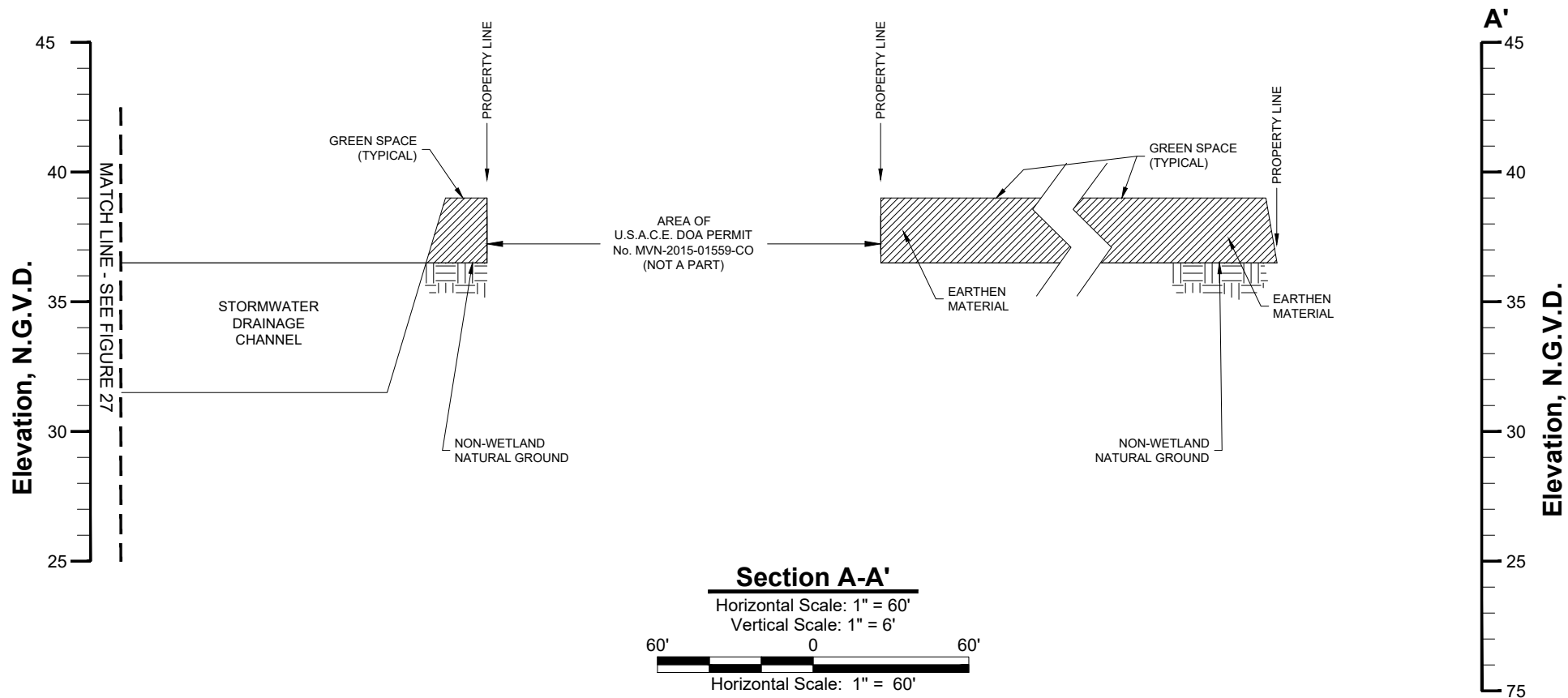
**D & S**  
**ENVIRONMENTAL SERVICES, INC.**



Project No.: 08-2018-DOA

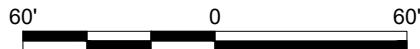
Date: 05-03-2018

Figure No.: 27



**Section A-A'**

Horizontal Scale: 1" = 60'  
Vertical Scale: 1" = 6'







Horizontal Scale: 1" = 60'

**Notes**

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**Legend**

-  Earthen Material
-  Lime Treated Base
-  Concrete
-  Asphaltic Concrete

**Creekstone / Juban I, L.L.C.**

Juban Crossing  
**Section View A-A'**  
**(Continued)**

Livingston Parish, Louisiana



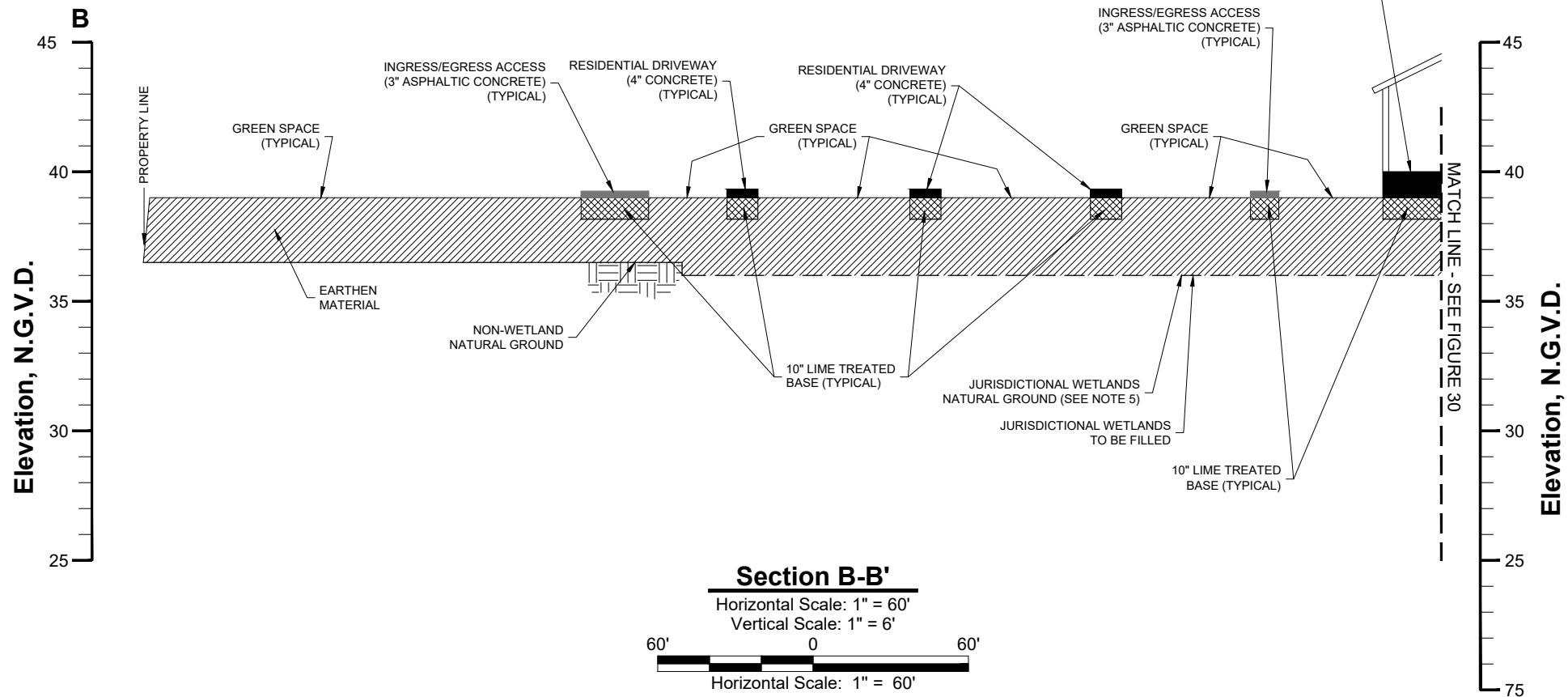
**D & S**  
**ENVIRONMENTAL SERVICES, INC.**



Project No.: 08-2018-DOA

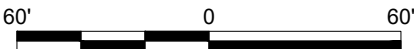
Date: 05-03-2018

Figure No.: 28



**Section B-B'**

Horizontal Scale: 1" = 60'  
Vertical Scale: 1" = 6'







Horizontal Scale: 1" = 60'

**Notes**

1. The proposed layout was provided by Ferris Engineering & Surveying, LLC.
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**Legend**

-  Earthen Material
-  Lime Treated Base
-  Concrete
-  Asphaltic Concrete

**Creekstone / Juban I, L.L.C.**

Juban Crossing

**Section View B-B'**

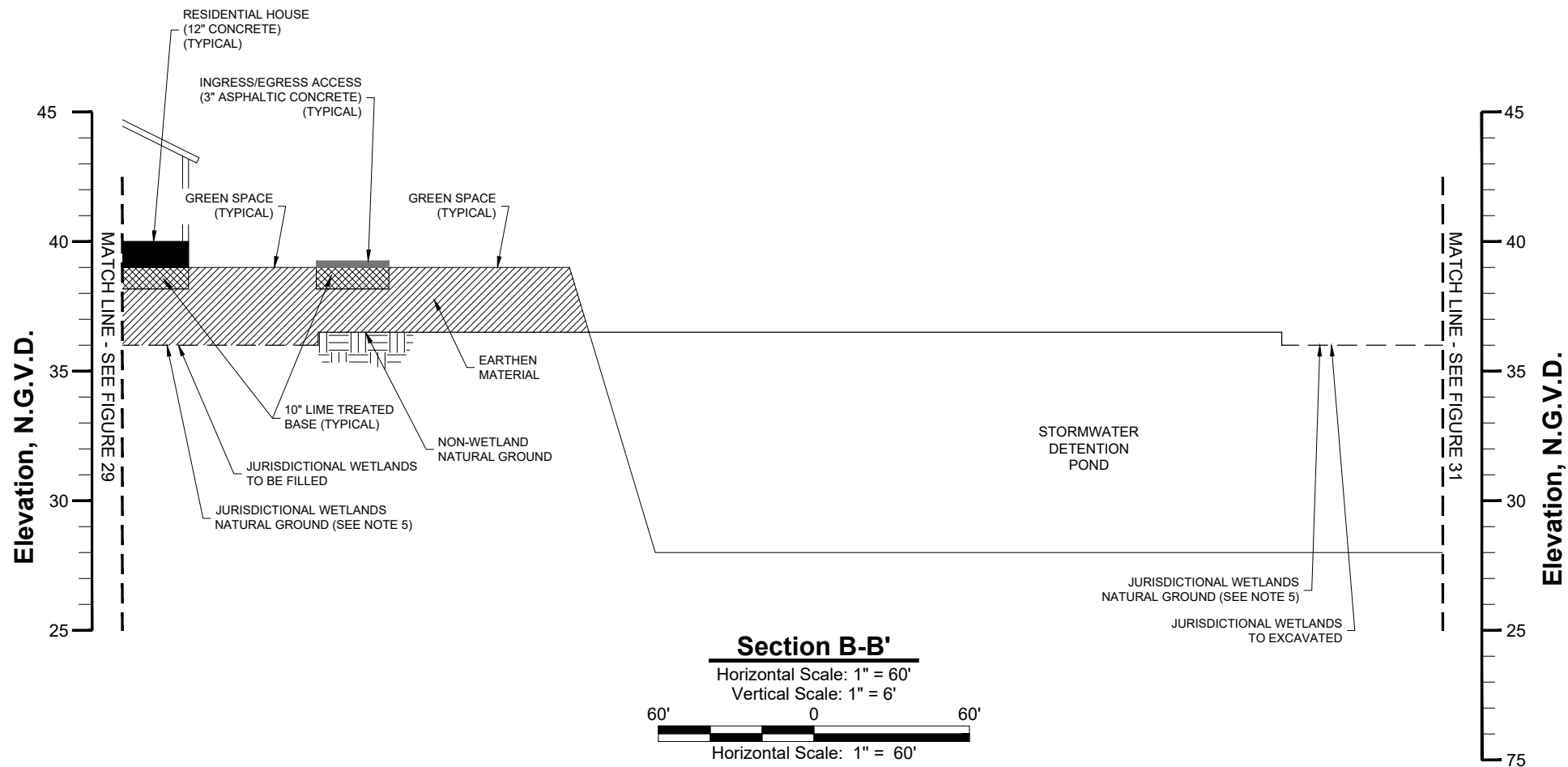
Livingston Parish, Louisiana



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Project No.: 08-2018-DOA      Date: 05-03-2018      Figure No.: 29



**Notes**

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**Legend**

-  Earthen Material
-  Lime Treated Base
-  Concrete
-  Asphaltic Concrete

**Creekstone / Juban I, L.L.C.**

Juban Crossing  
**Section View B-B'**  
**(Continued)**

Livingston Parish, Louisiana



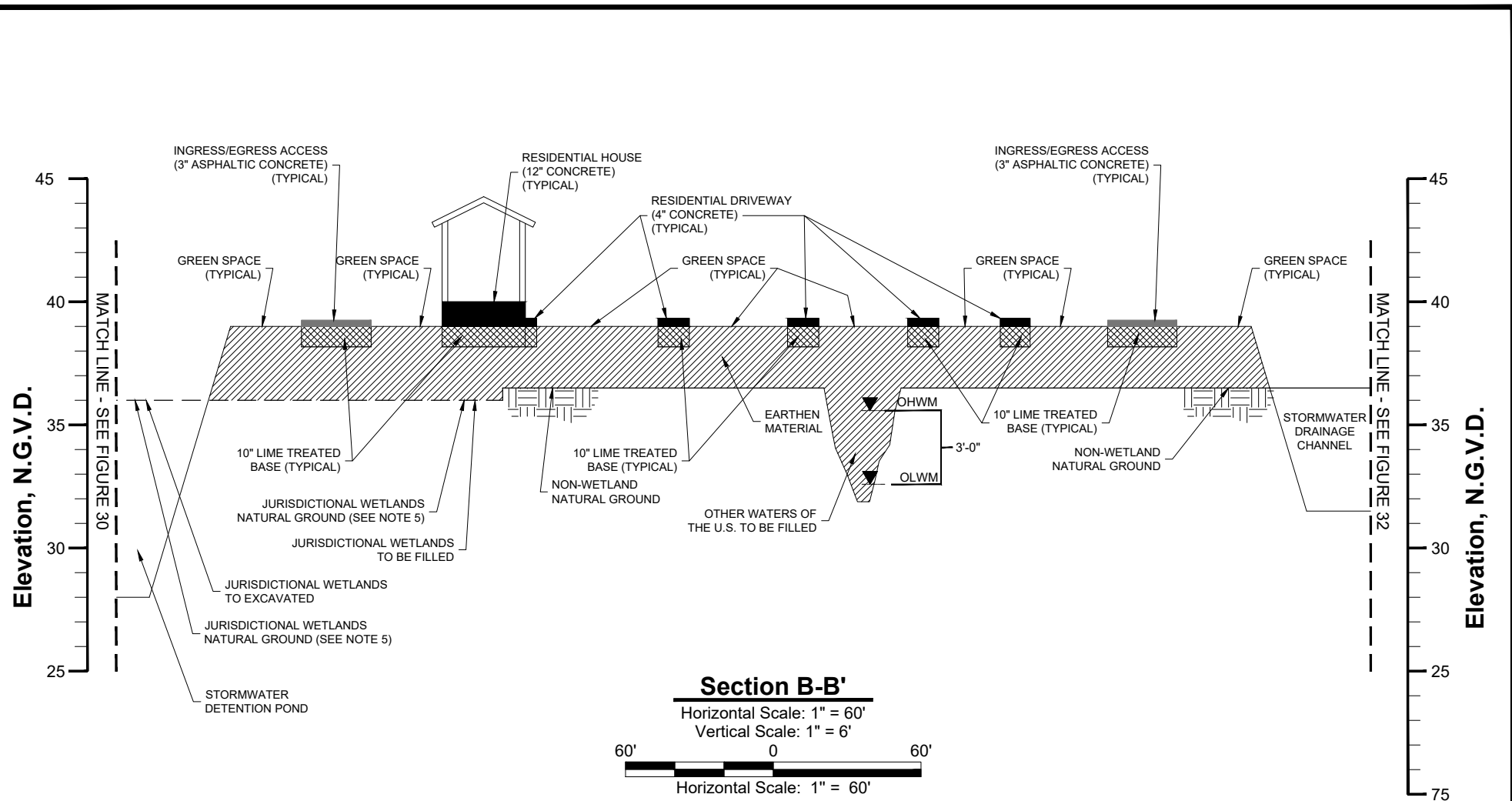
**D & S**  
**ENVIRONMENTAL SERVICES, INC.**



Project No.: 08-2018-DOA

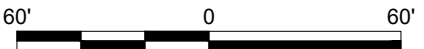
Date: 05-03-2018

Figure No.: 30



**Section B-B'**

Horizontal Scale: 1" = 60'  
 Vertical Scale: 1" = 6'



Horizontal Scale: 1" = 60'

**Notes**

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**Legend**

- Earthen Material
- Lime Treated Base
- Concrete
- Asphaltic Concrete
- OHWM Ordinary High Water Mark
- OLWM Ordinary Low Water Mark

**Creekstone / Juban I, L.L.C.**

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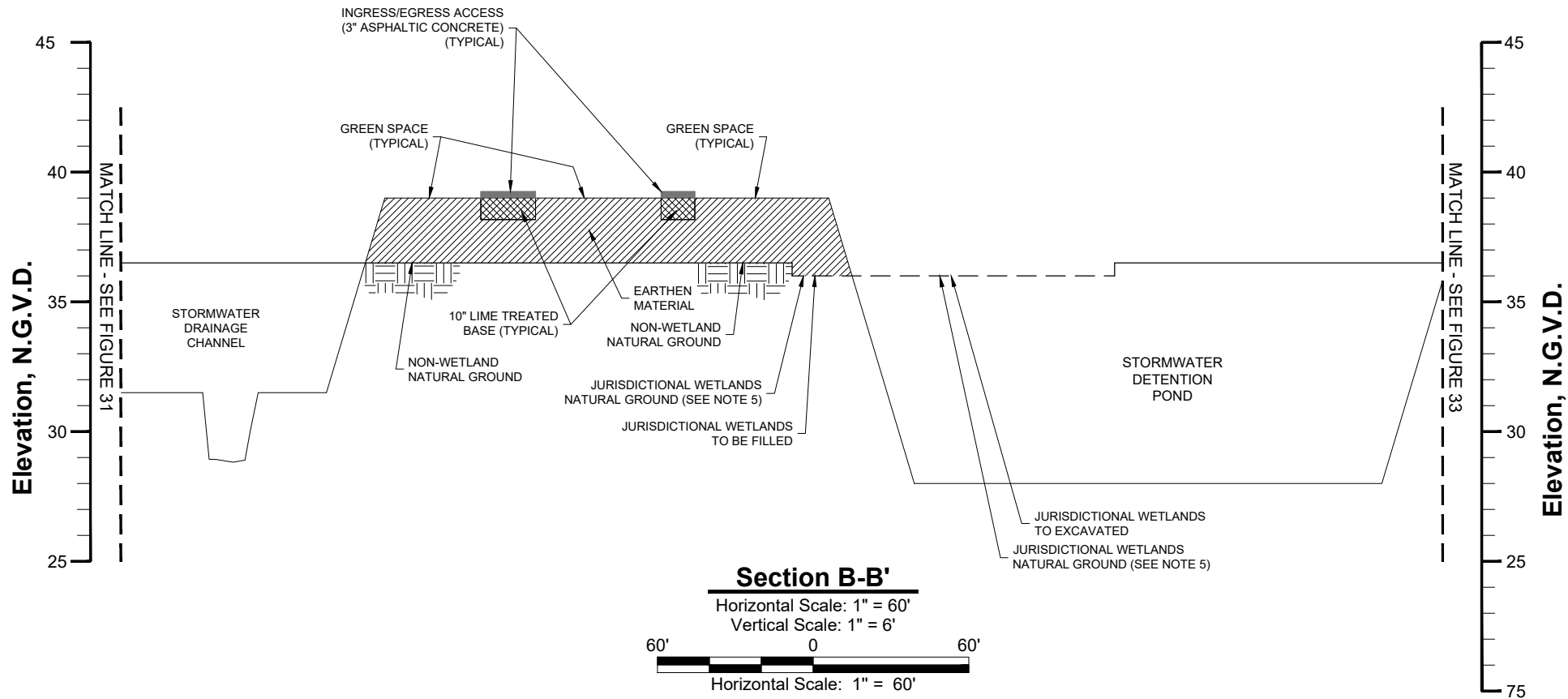
Juban Crossing  
**Section View B-B'**  
**(Continued)**  
 Livingston Parish, Louisiana

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**ENVIRONMENTAL SERVICES, INC.**

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Project No.: 08-2018-DOA      Date: 05-03-2018      Figure No.: 31



### Section B-B'

Horizontal Scale: 1" = 60'  
Vertical Scale: 1" = 6'



Horizontal Scale: 1" = 60'

### Notes

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### Legend

-  Earthen Material
-  Lime Treated Base
-  Asphaltic Concrete

Creekstone / Juban I, L.L.C.

Juban Crossing  
**Section View B-B'**  
**(Continued)**

Livingston Parish, Louisiana



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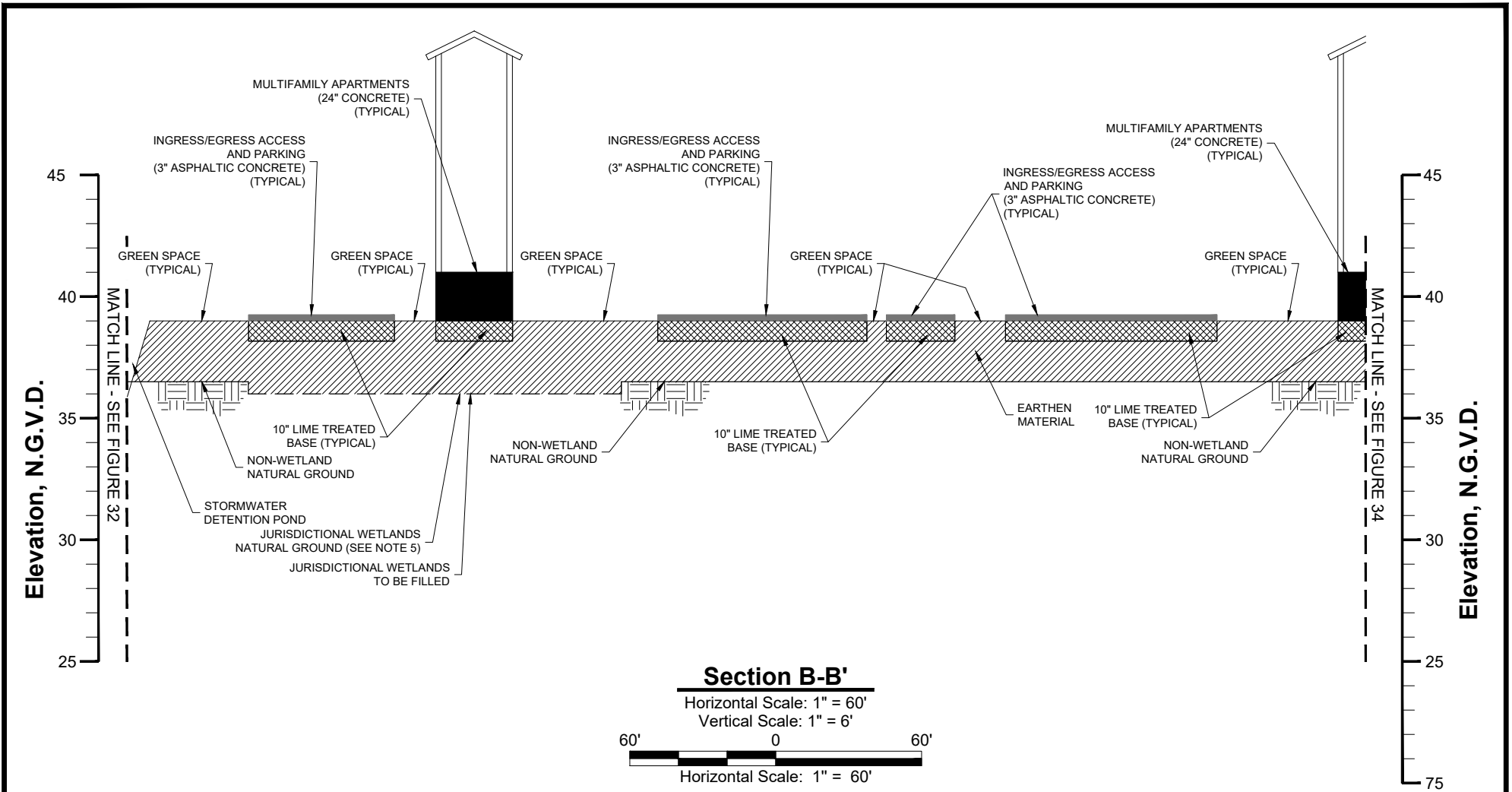


Project No.: 08-2018-DOA

Date: 05-03-2018

Figure No.: 32









**Notes**

1. The proposed layout was provided by Ferris Engineering & Surveying, LLC.
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**Legend**

-  Earthen Material
-  Lime Treated Base
-  Concrete
-  Asphaltic Concrete

**Creekstone / Juban I, L.L.C.**


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Juban Crossing  
**Section View B-B'**  
**(Continued)**

Livingston Parish, Louisiana

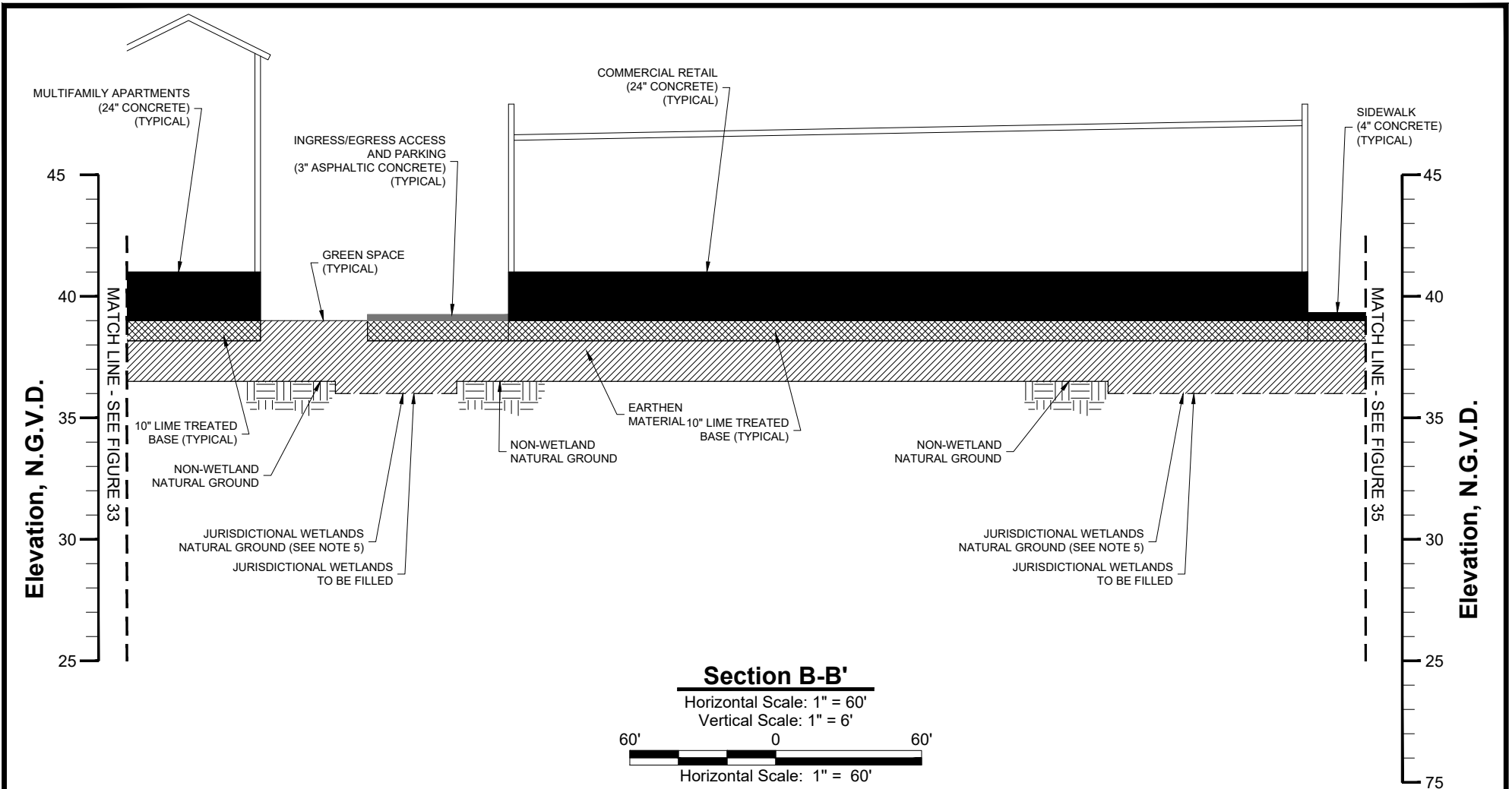
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**D & S**  
**ENVIRONMENTAL SERVICES, INC.**





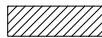



Project No.: 08-2018-DOA	Date: 05-03-2018	Figure No.: 33
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**Notes**

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**Legend**

-  Earthen Material
-  Lime Treated Base
-  Concrete
-  Asphaltic Concrete

**Creekstone / Juban I, L.L.C.**

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Juban Crossing  
**Section View B-B'**  
**(Continued)**

Livingston Parish, Louisiana

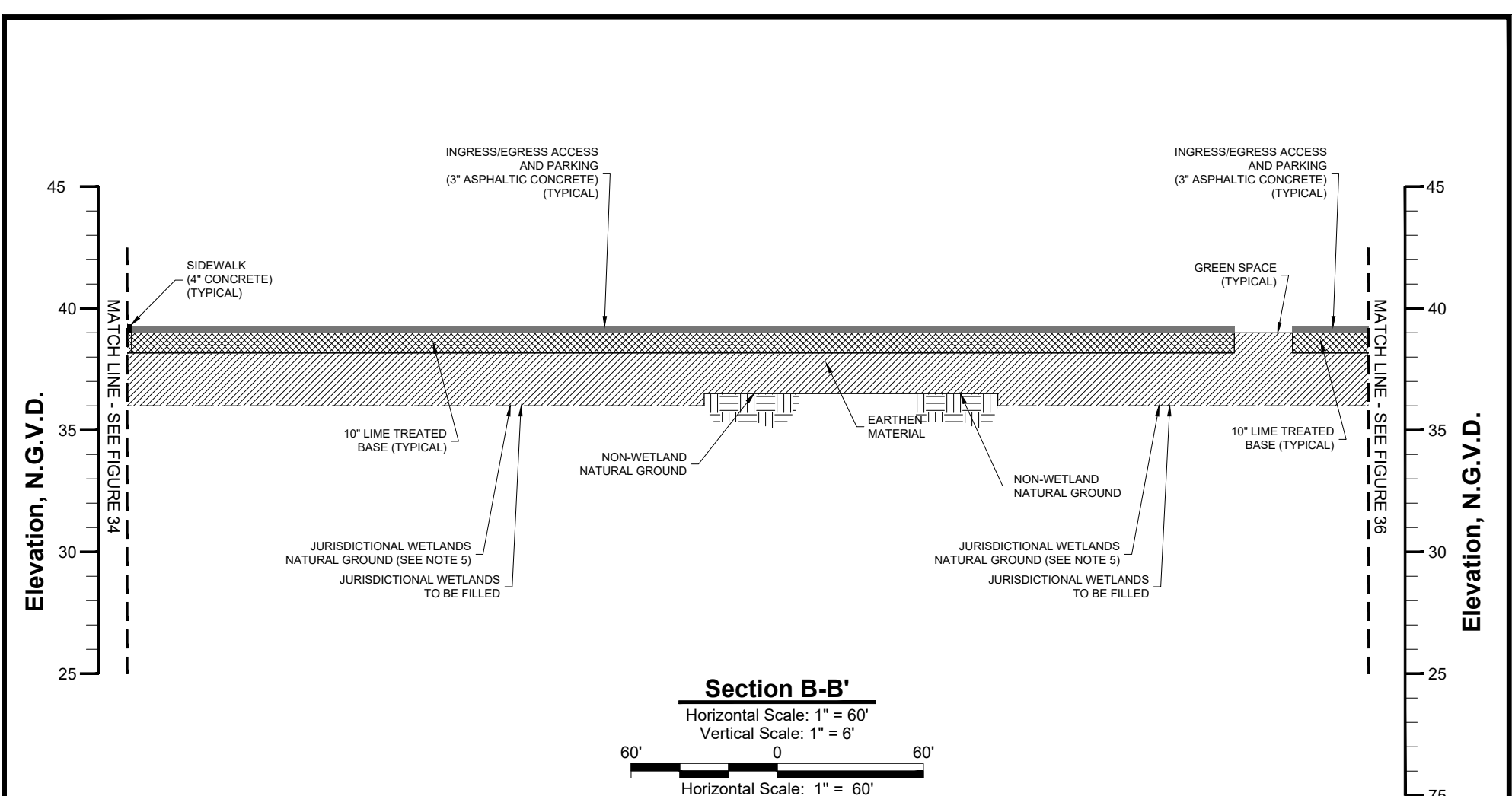
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**D & S**  
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Project No.: 08-2018-DOA

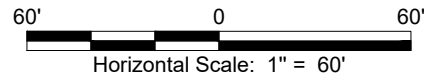
Date: 05-03-2018

Figure No.: 34



**Section B-B'**

Horizontal Scale: 1" = 60'  
 Vertical Scale: 1" = 6'



**Legend**

- Earthen Material
- Lime Treated Base
- Concrete
- Asphaltic Concrete

**Notes**

1. The proposed layout was provided by Ferris Engineering & Surveying, LLC.
2. Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ.
3. According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D dated August 23, 2001, this property falls in Zone X (Areas determined to be outside the 0.2% annual chance floodplain) & Flood Zone AE (Special flood hazard areas (SFHAs) subject to inundated by the 1% annual chance flood; Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'.
4. Non-wetland natural ground elevations average 36.5' N.G.V.D. Elevation data was obtained from topographic data provided by Ferris Engineering & Surveying, LLC Drainage Impact Study.
5. Natural Ground elevations in existing jurisdictional wetlands are approximately 6" lower than adjacent non-wetland ground elevations.

**Creekstone / Juban I, L.L.C.**

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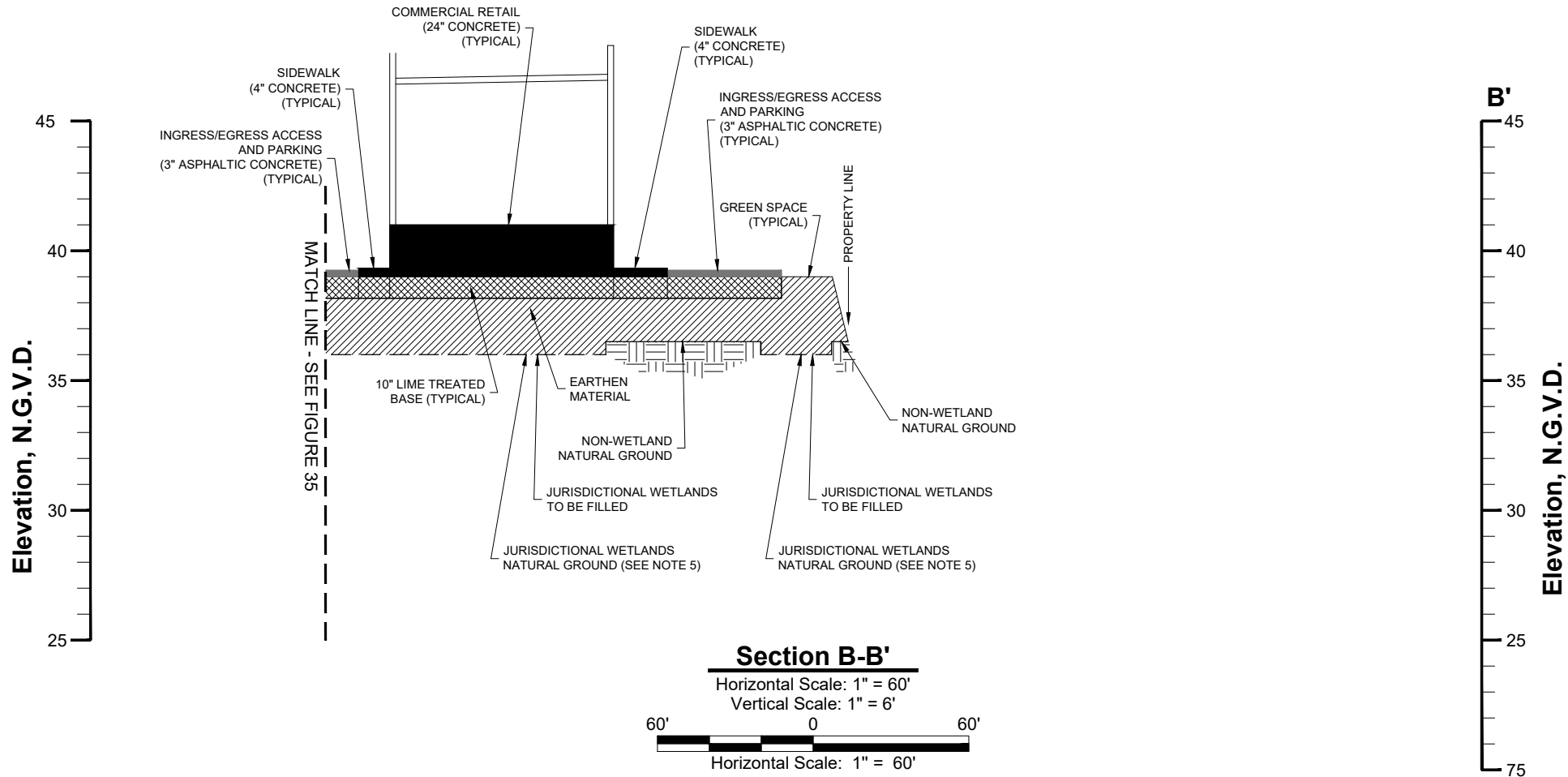
Juban Crossing  
**Section View B-B'**  
**(Continued)**

Livingston Parish, Louisiana

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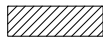



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**Notes**

1. The proposed layout was provided by Ferris Engineering & Surveying, LLC.
2. Jurisdictional Wetlands and Other Waters Of The U.S. obtained from U.S. Army CORPS of Engineers Jurisdictional Determination Account Numbers MVN-2013-00384-SY, MVN-2006-2013-SQ & MVN-2005-3060-SQ.
3. According to F.E.M.A. F.I.R.M. Community Panel No. 22063C0210 D dated August 23, 2001, this property falls in Zone X (Areas determined to be outside the 0.2% annual chance floodplain) & Flood Zone AE (Special flood hazard areas (SFHAs) subject to inundated by the 1% annual chance flood; Base Flood Elevations Determined). Base Flood Elevation = 36' to 39'.
4. Non-wetland natural ground elevations average 36.5' N.G.V.D. Elevation data was obtained from topographic data provided by Ferris Engineering & Surveying, LLC Drainage Impact Study.
5. Natural Ground elevations in existing jurisdictional wetlands are approximately 6" lower than adjacent non-wetland ground elevations.

**Legend**

-  Earthen Material
-  Lime Treated Base
-  Concrete
-  Asphaltic Concrete

**Creekstone / Juban I, L.L.C.**

Juban Crossing  
**Section View B-B'**  
**(Continued)**

Livingston Parish, Louisiana



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Project. No.: 08-2018-DOA

Date: 05-03-2018

Figure No.: 36

# Creekstone / Juban I, L.L.C.

## Juban Crossing

### Proposed - Completed Plan View Map

Livingston Parish, Louisiana



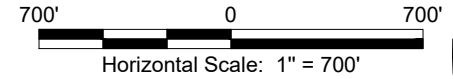
**D & S**  
**ENVIRONMENTAL SERVICES, INC.**



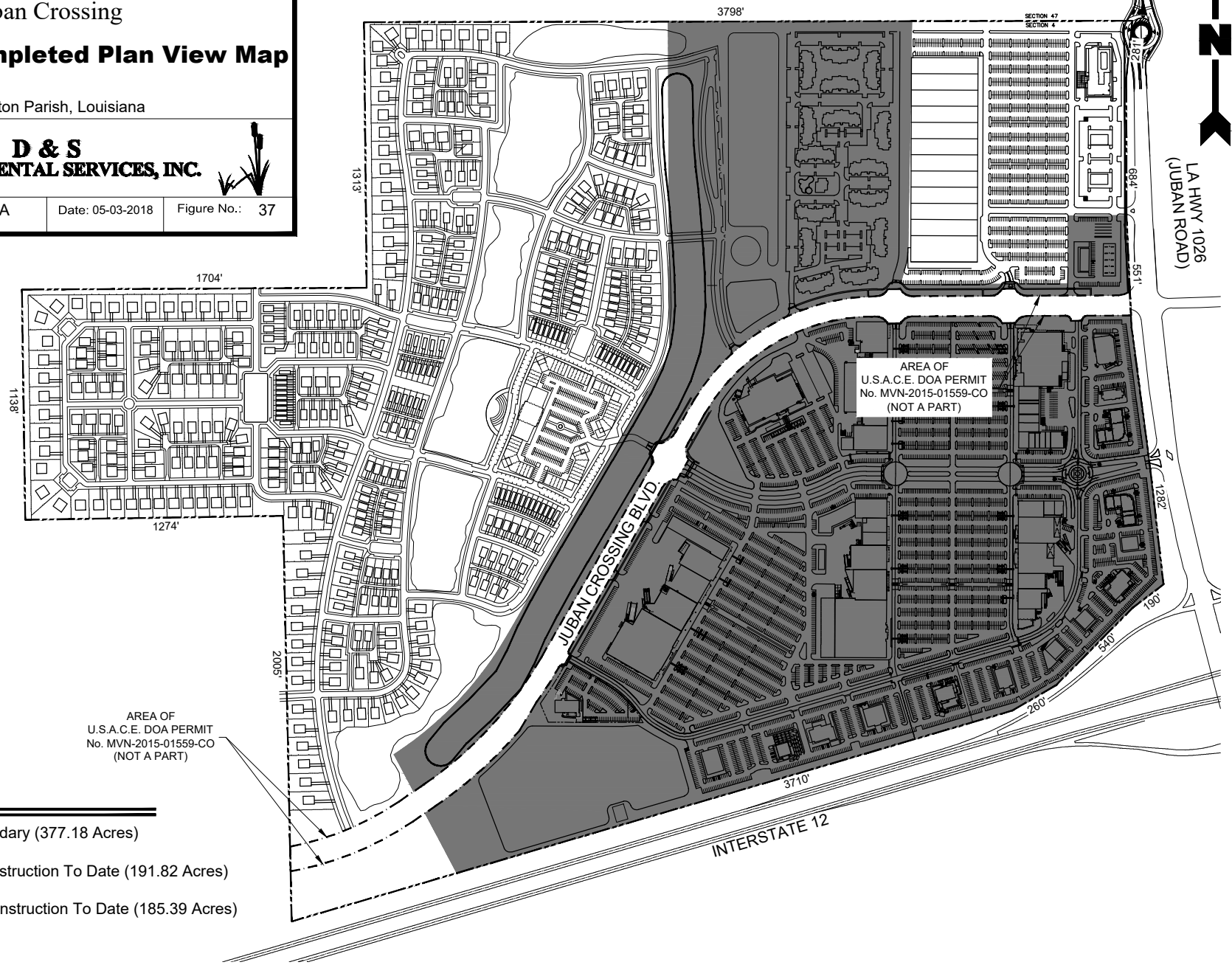
Project No.: 08-2018-DOA

Date: 05-03-2018

Figure No.: 37



LA HWY 1026  
(JUBAN ROAD)



### Legend

- Property Boundary (377.18 Acres)
- Proposed Construction To Date (191.82 Acres)
- Completed Construction To Date (185.39 Acres)