



**US Army Corps  
of Engineers**

Vicksburg District  
4155 Clay Street  
Vicksburg, MS 39183-3435  
www.mvk.usace.army.mil



# Public Notice

APPLICATION NO.:	MVK-2018-244
EVALUATOR:	Mr. Thomas McCabe
PHONE NO.:	(601) 631-5588
E-MAIL:	Thomas.a.mccabe@usace.army.mil
DATE:	June 22, 2022
EXPIRATION DATE:	July 13, 2022

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District is considering an application for a Department of the Army permit for the work described herein. Comments should be forwarded to the Vicksburg District, Attention: CEMVK-OD-F, 4155 Clay Street, Vicksburg, Mississippi 39183-3435.

The Clean Water Act (CWA) Section 401 Certification Rule (Certification Rule, 40 CFR 121), effective September 11, 2020, requires certification for any license or permit that authorizes an activity that may result in a discharge. The scope of a CWA Section 401 certification is limited to assuring that a discharge from a Federally licensed or permitted activity will comply with water quality requirements. The applicant is responsible for requesting certification and providing required information to the certifying agency. As of the date of this public notice, the applicant has not submitted a certification request to the Mississippi Department of Environmental Quality (certifying authority). In accordance with Certification Rule part 121.6, once the applicant submits a certification request the Corps of Engineers will notify the certifying agency of the reasonable period of time for them to act upon the certification.

Law Requiring a Permit: Section 404 of the Clean Water Act (33 U.S.C. 1344), which applies to discharges of dredged and/or fill material into waters of the United States.

Name of Applicant:  
Mr. David A. Strong  
South Shreveport Landfill, LLC  
9440 Linwood Avenue  
Shreveport, Louisiana 71106

Name of Agent:  
Mr. David Ray Williamson  
Williamson & Associates, Inc.  
10003 Stonehaven Drive  
Shreveport, Louisiana 71118

Location of Work: Sections 2, T16N-R14W, Latitude 32.408643 N and Longitude -93.772187 W, within the Arkansas-White-Red Region Drainage Basin (8-digit HUC

**11140206) Caddo Parish, Louisiana.**

**Description of Work: (See enclosed map and drawings.)**

**The following descriptions of the proposed project and associated impacts are based upon information provided by the applicant.**

**The applicant is applying for a Department of the Army permit to conduct regulated activities in jurisdictional wetlands and waters of the United States for the purpose of expanding an existing landfill. The Applicant has consulted with the Louisiana Department of Environmental Quality and proposes to construct a detention pond for stormwater from the existing landfill (Facility ID D-017-2819) and conduct an expansion of the landfill. The landfill currently covers approximately 57-acres of the approximately 85.15-acre property. The proposed expansion of the landfill would include the following activities:**

**1. Expansion of the existing construction debris landfill on the south and west part of the property.**

**2. Construction of an approximate 4-acre detention pond in an area previously disturbed and used as a landfill on the west part of the property.**

**3. Relocation of part of a man-made drainage ditch considered an ephemeral stream (stream 1) located on the south part of the property. This ditch currently runs along the south part of the property then turns and runs north along the west part of the property before turning west and flowing into Brush Bayou. The ditch would be re-routed to flow into the new detention basin. If stormwater is needed to be released from the detention pond, it would flow into Brush Bayou through a new ditch that would be constructed and extend west approximately 220 feet across an upland forested area.**

**The landfill fulfills a need and provides a vital service to the citizens of the area since it is the only construction debris landfill in Shreveport. The purpose of the proposed project is to allow expansion of the existing landfill further to the south to meet the increasing demand and allow construction of a new detention pond to contain runoff from the landfill. The proposed project would improve the flow of stormwater, reduce erosion on the steep slope on the south side of the property, reduce the sediment load flowing into Brush Bayou, and prevent back water flow from Brush Bayou onto the landfill at times of high water.**

**Approximately 0.05-acres of emergent/shrub-scrub wetlands along the east bank of Brush Bayou and 1.12-acres of forested wetlands along stream 1, an ephemeral channel, would be cleared and filled. Approximately 27,000 cubic yards of fill material (clay) would be permanently discharged into approximately 1,392 feet of the southwest and west parts of stream 1 shown on the USACE Jurisdictional Determination map. This fill is necessary to construct the detention**

basin and relocate stream 1 to flow into the detention pond. All temporary fill would be removed and disposed of in upland areas. Material would be excavated along the east bank of Brush Bayou where stream 1 would be relocated and 300 cubic yards of rip rap would be placed to prevent erosion. Material would be excavated from the existing upland spoil pile on the east side of Brush Bayou. Existing material would be excavated and removed from the upland area where the detention basin will be constructed. All excavated fill material would be disposed of in upland area on the landfill property. Stream 2 is an ephemeral stream channel that would not be affected by the project.

The vegetative communities within the project area are dominated by Loblolly Pine, Green Ash, Black Willow, American sycamore, Chinese tallowtree, Hackberry, Honey locust, Smartweed, water oak, box elder, hickory, American elm, southern dewberry, switchcane, daisy fleabane, Johnson grass, and field thistle. Soils within the project site consist of Forbing silt loam, Guyton silt loam and Bernaldo fine sandy loam.

The applicant proposes to mitigate for the unavoidable loss of wetland functions through the purchase of credits from a USACE approved mitigation bank that services the project's 8-digit HUC (11140206) service area.

Upon reviewing this notice, you should write to this office to provide your opinion of the impacts this work will have on the natural and human environment and address any mitigation you believe is necessary to offset these impacts. Other comments are welcome, but the above information will further our review of the applicant's plan as proposed. Comments of a general nature are not as helpful as those specific to the impacts of the subject project.

**State Water Quality Permit:** The State Pollution Control Agency must certify that the described work will comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

**Cultural Resources:** The Regulatory Archaeologist has reviewed the latest published version of the National Register of Historic Places, state lists of properties determined eligible, and other sources of information. The following is current knowledge of the presence or absence of historic properties and the effects of the proposed undertaking upon these properties: The permit area has been so extensively modified that little likelihood exists for the proposed project to impinge upon a historic property, even if present within the affected area.

**Endangered Species:** Based on the Information and Planning Consultation for Endangered Species in Louisiana Agreement dated January 13, 2020 between the U.S. Army Corps of Engineers, Vicksburg District and the U.S. Fish and Wildlife

Service, it has been determined that the proposed activity would have no effect

on the following species: Red-cockaded woodpecker and Northern long-eared bat.

**Floodplain:** In accordance with 44 CFR Part 60 (Floodplain Management and Use), participating communities are required to review all proposed development to determine if a floodplain development permit is required. Floodplain administrators should review the proposed development described in this public notice and apprise this office of any flood plain development permit requirements. The project is located within the 100-year floodplain.

**Evaluation Factors:** The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which may be expected to accrue from the proposal must be balanced against its expected adverse effects. All factors which may be relevant to the proposal will be considered; among these are conservation, economics, aesthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity will include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act.

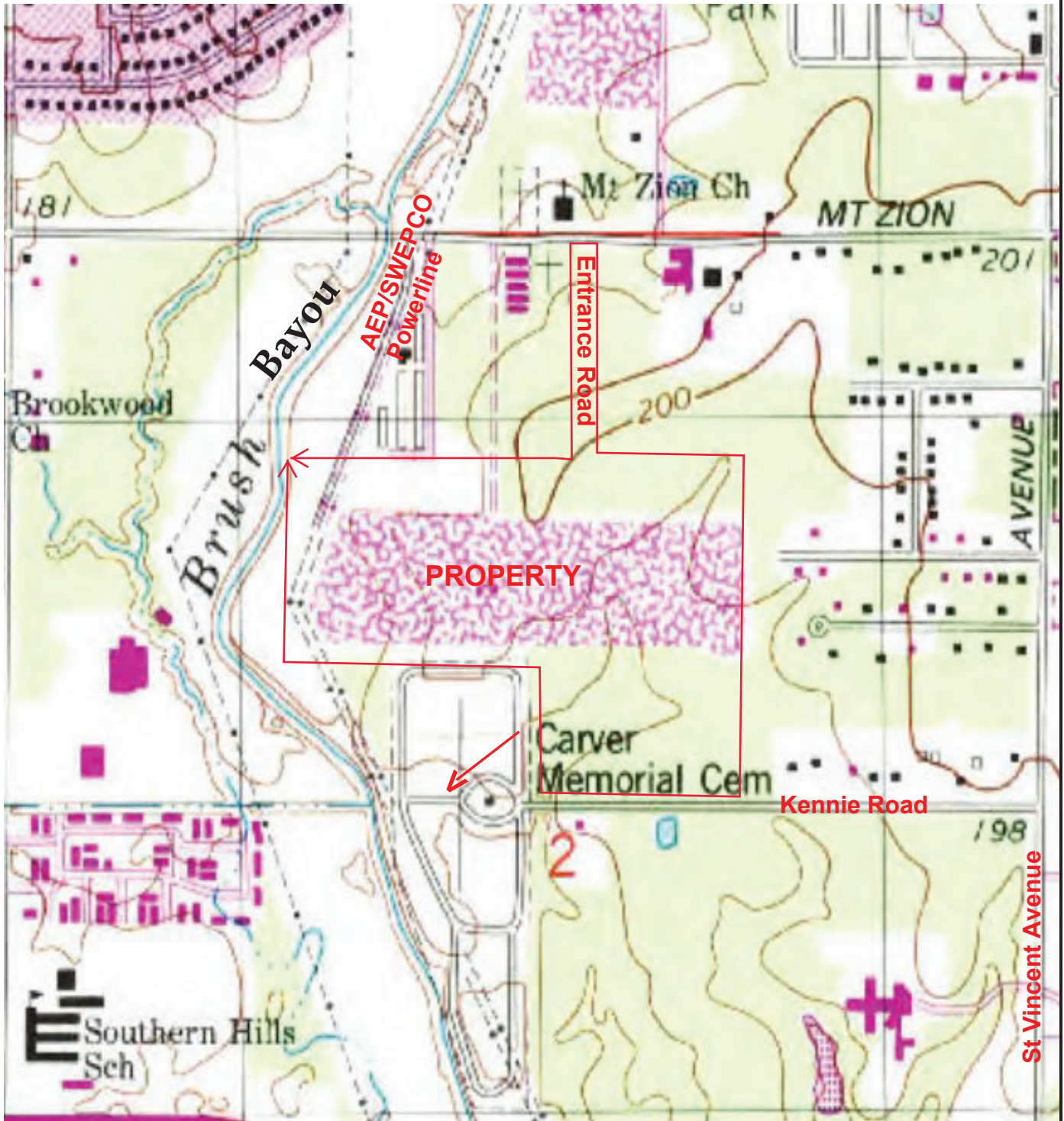
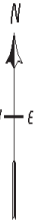
**Public Involvement:** The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments will be used to evaluate the impacts of this project. All comments will be considered and used to help determine whether to issue the permit, deny the permit, or issue the permit with conditions, and to help us determine the amount and type of mitigation necessary. This information will be used in our Environmental Assessment or Impact Statement. Comments are also used to determine the need for a public hearing.

**Opportunity for a Public Hearing:** Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date and must clearly state why a hearing is necessary. Failure of any agency or individual to comment on this notice will be interpreted to mean that there is no objection to the proposed work. Please bring this announcement to the attention of anyone you know who might be interested in this matter.

**Notification of Final Permit Actions:** Each month, the final permit actions from the preceding month are published on the Vicksburg District Regulatory web page. To access this information, you may follow the link from the Regulatory web page, <http://www.mvk.usace.army.mil/Missions/Regulatory.aspx>.

*Jennifer J. Brown*  
for

**Bryan Williamson**  
**Chief, Permit & Evaluation Branch**  
**Regulatory Division**

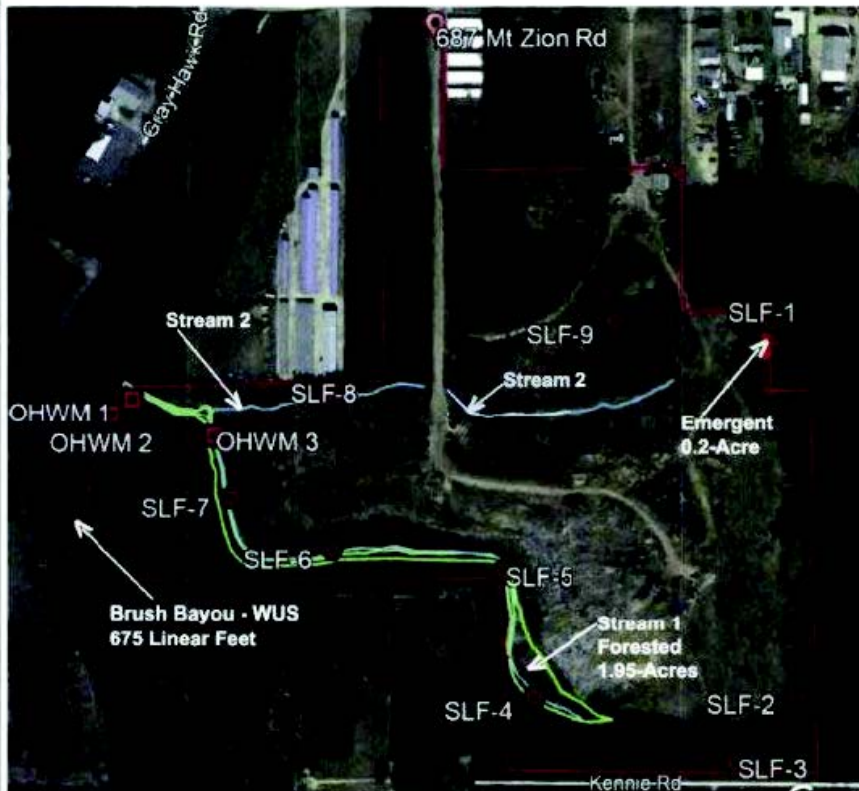


**FIGURE 1: SITE VICINITY MAP**

Scale: 1: 24,000  
Source: USGS Quadrangle Map,  
Shreveport West, LA 2018

**WILLIAMSON &  
ASSOCIATES, LLC**  
*Geological and Environmental  
Consultants*

**South Shreveport Landfill, LLC**  
Approximate 81.65-Acre Tract  
687 Mt. Zion Church Road  
Shreveport, Louisiana 71118  
PROJECT NO WA01132021



**POTENTIAL JURISDICTIONAL WETLANDS**

Stream 1 – 1.95-Acre (2,397 Linear Feet) / Forested  
 Ponded – 0.2-Acre / Emergent  
 Brush Bayou 675-Linear Feet WUS  
 Stream 2 - Ephemeral / Jurisdictional

**FIGURE 8**  
**WETLAND DELINEATION MAP**  
 Scale : Not To Scale  
 Source : Google Earth 2021

**WILLIAMSON &  
 ASSOCIATES, LLC**  
*Geological and Environmental  
 Consultants*

**South Shreveport Landfill, LLC**  
 687 Mt. Zion Road  
 Shreveport, Louisiana 71106  
 Project No WA01122021



Storage Units

Brush

OHWM 1

OHWM 2

Bayou

Upland

Stream 2

SLF-8

Access Road

OHWM 3

Detention Basin  
Aprox. 3.8-Acres

Existing Landfill

Existing Landfill

Relocated Stream 1 West  
Approx 332 Linear Feet

SLF-7

Approx 765 Linear Feet  
Relocated Stream 1 East

SLF-6

Stream 1 - Aprox 932 Linear Feet (0.54-Acres)  
Steep Slope

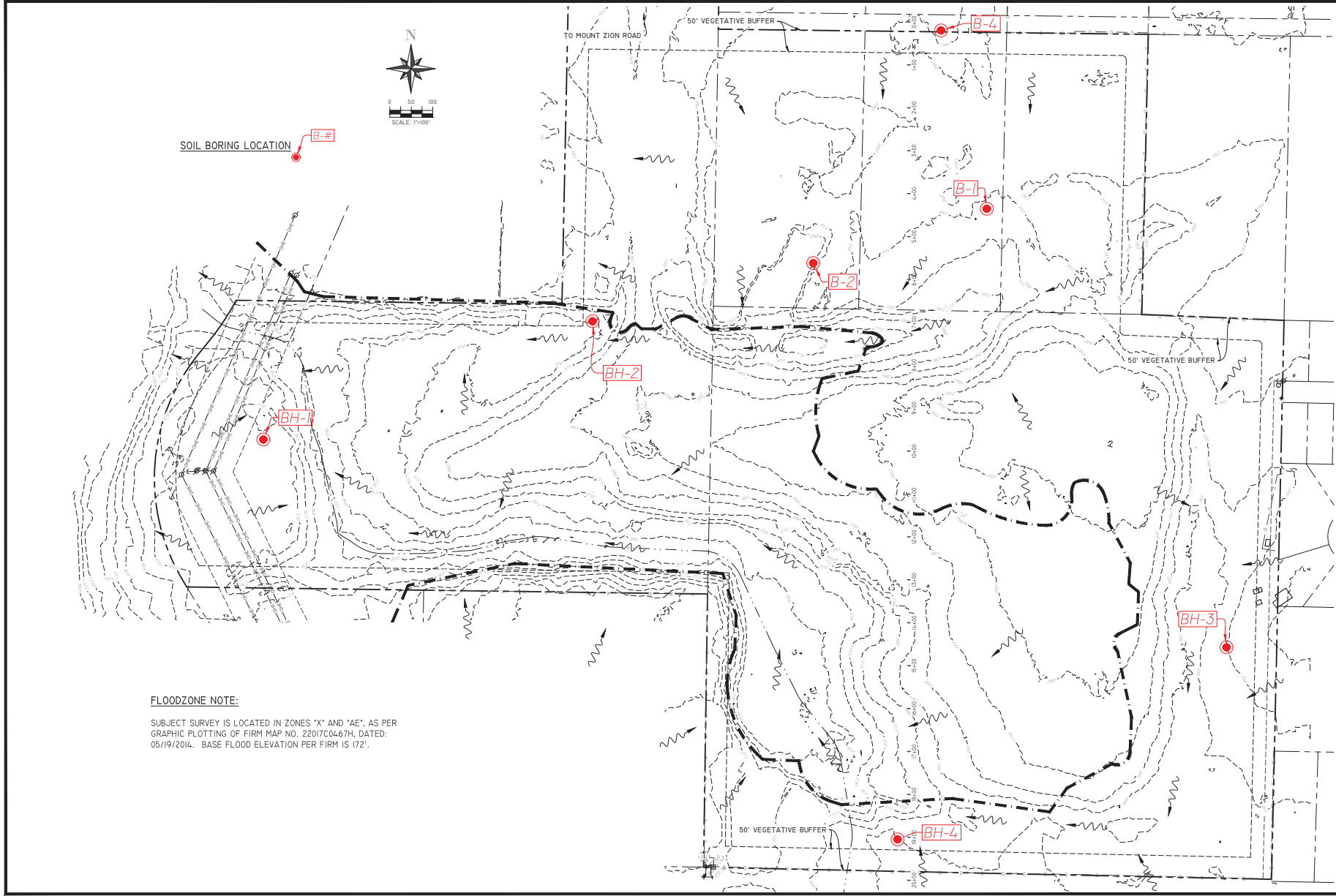
SLF-5

CEMETERY

Google Earth







SOIL BORING LOCATION B-#



**FLOODZONE NOTE:**  
 SUBJECT SURVEY IS LOCATED IN ZONES "X" AND "AE", AS PER GRAPHIC PLOTTING OF FIRM MAP NO. 22017C0467H, DATED: 05/19/2014. BASE FLOOD ELEVATION PER FIRM IS 172'.

REVISIONS	BY

EXISTING CONTOUR PLAN  
**SOUTH SHREVEPORT LANDFILL**  
 Caddo Parish, Louisiana



Civil & Structural  
 Engineering,  
 Surveying, Planning  
 & Consulting

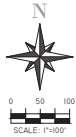
4913 Shed Road  
 Bossier City, LA 71111

Phone 318.752-9023  
 Fax 318.752-9025  
[www.raleyllandassociates.com](http://www.raleyllandassociates.com)



*Ryan Estess*  
 DATE: 10-10-18  
 SCALE: 1" = 100'  
 DRAWN: NDV  
 CHECKED: TRE  
 JOB: 18226

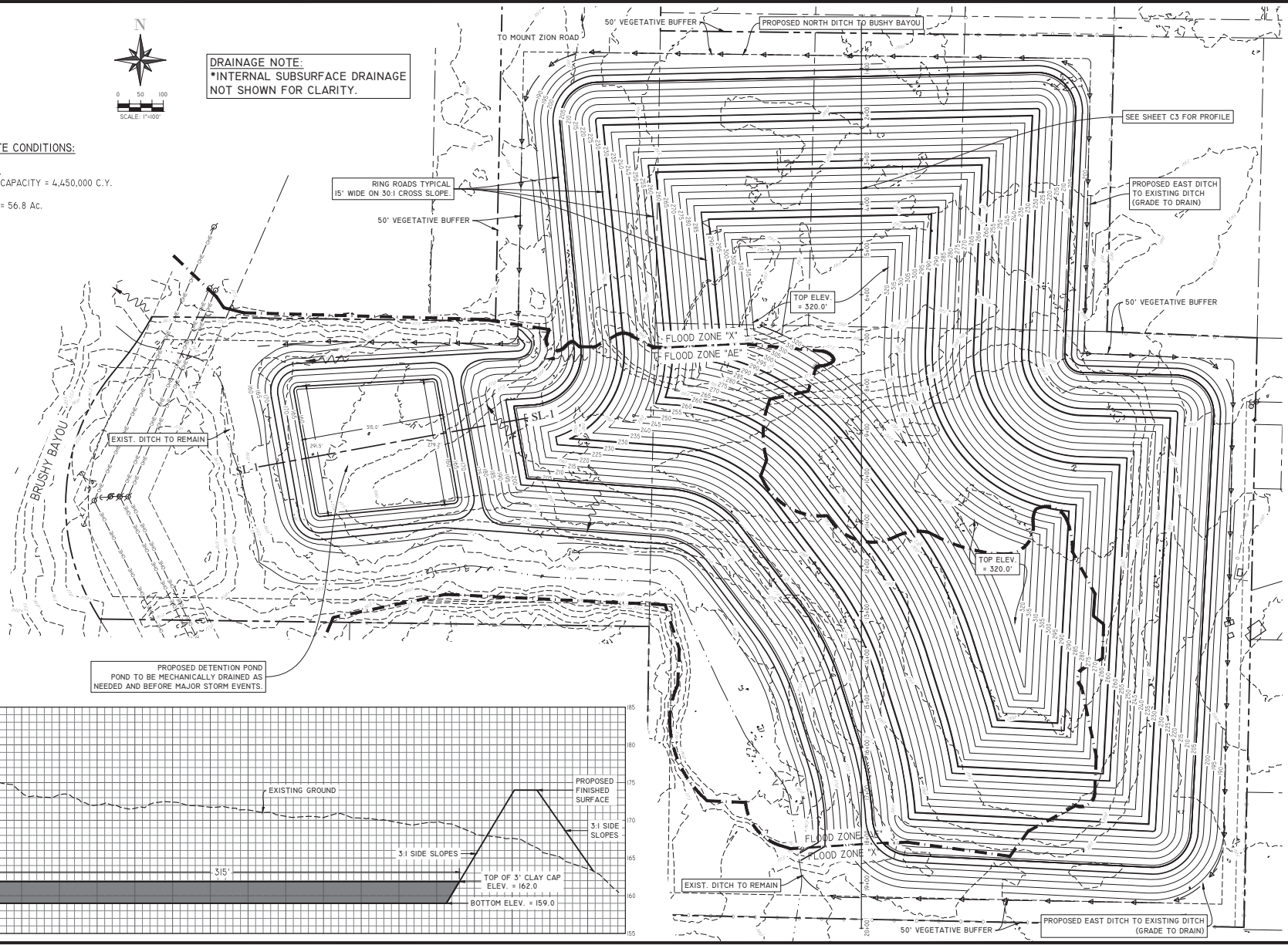
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**C1**  
 OF - SHEET



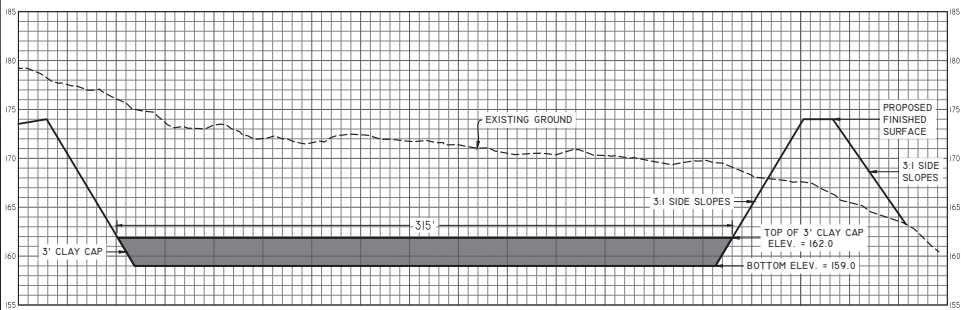
**DRAINAGE NOTE:**  
 \*INTERNAL SUBSURFACE DRAINAGE  
 NOT SHOWN FOR CLARITY.

**PROPOSED SITE CONDITIONS:**

AREA = 82.15 Ac.  
 WASTE VOLUME CAPACITY = 4,450,000 C.Y.  
 LANDFILL AREA = 56.8 Ac.



PROPOSED DETENTION POND  
 POND TO BE MECHANICALLY DRAINED AS  
 NEEDED AND BEFORE MAJOR STORM EVENTS.



REVISIONS	BY

**PROPOSED CONTOUR PLAN**  
**SOUTH SHREVEPORT LANDFILL**  
 Caddo Parish, Louisiana



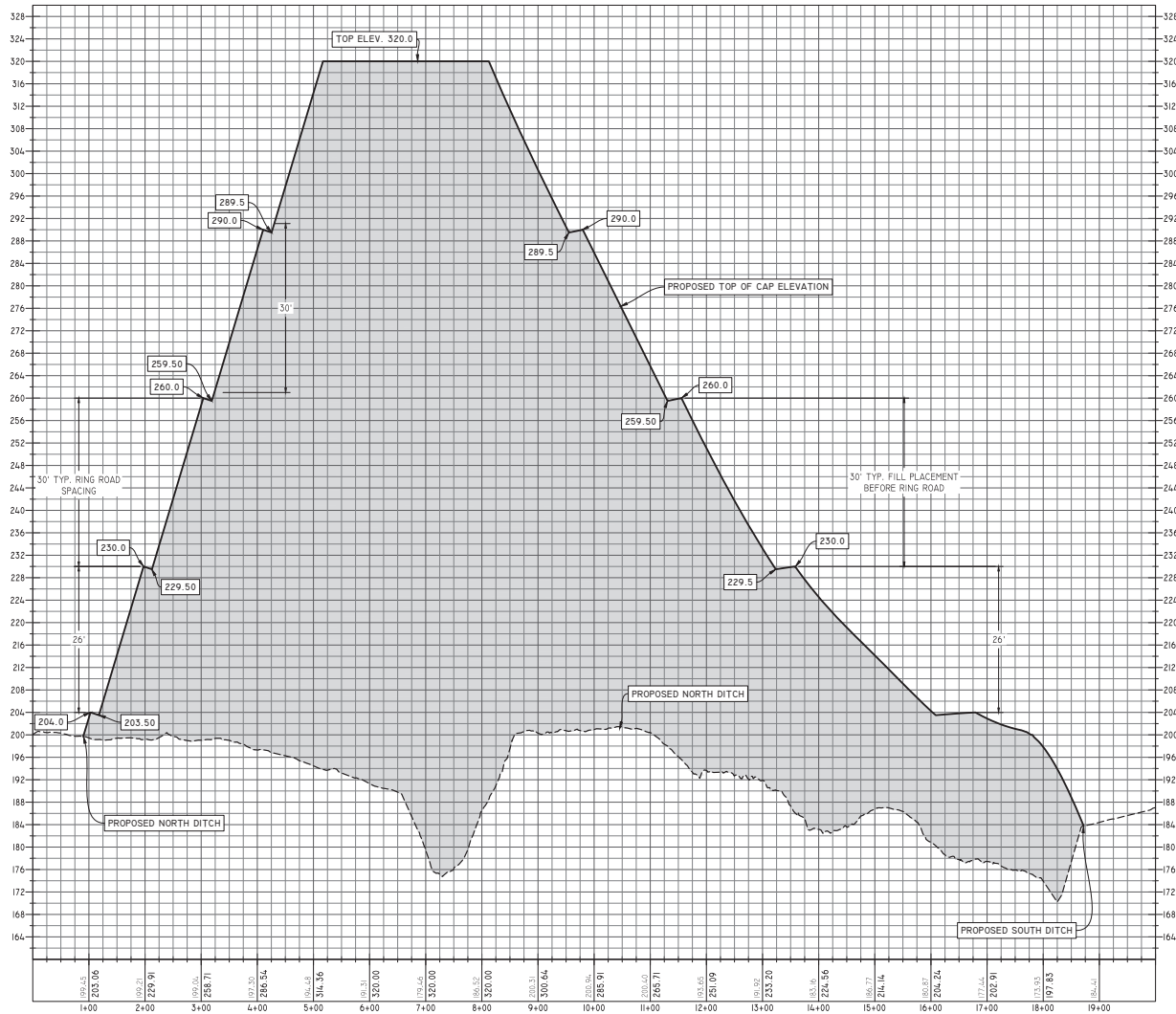
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 SCALE: 1" = 100'  
 DRAWN: NDV  
 CHECKED: TRE  
 JOB: 18226  
 SHEET:  
**C2**  
 OF - SHEET



REVISIONS	BY

LANDFILL CENTERLINE PROFILE  
**SOUTH SHREVEPORT LANDFILL**  
 Caddo Parish, Louisiana



**RILEY AND ASSOCIATES, INC.**

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 Engineering,  
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 & Consulting

4913 Shed Road  
 Bossier City, LA 71111

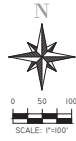
Phone 318.752-9023  
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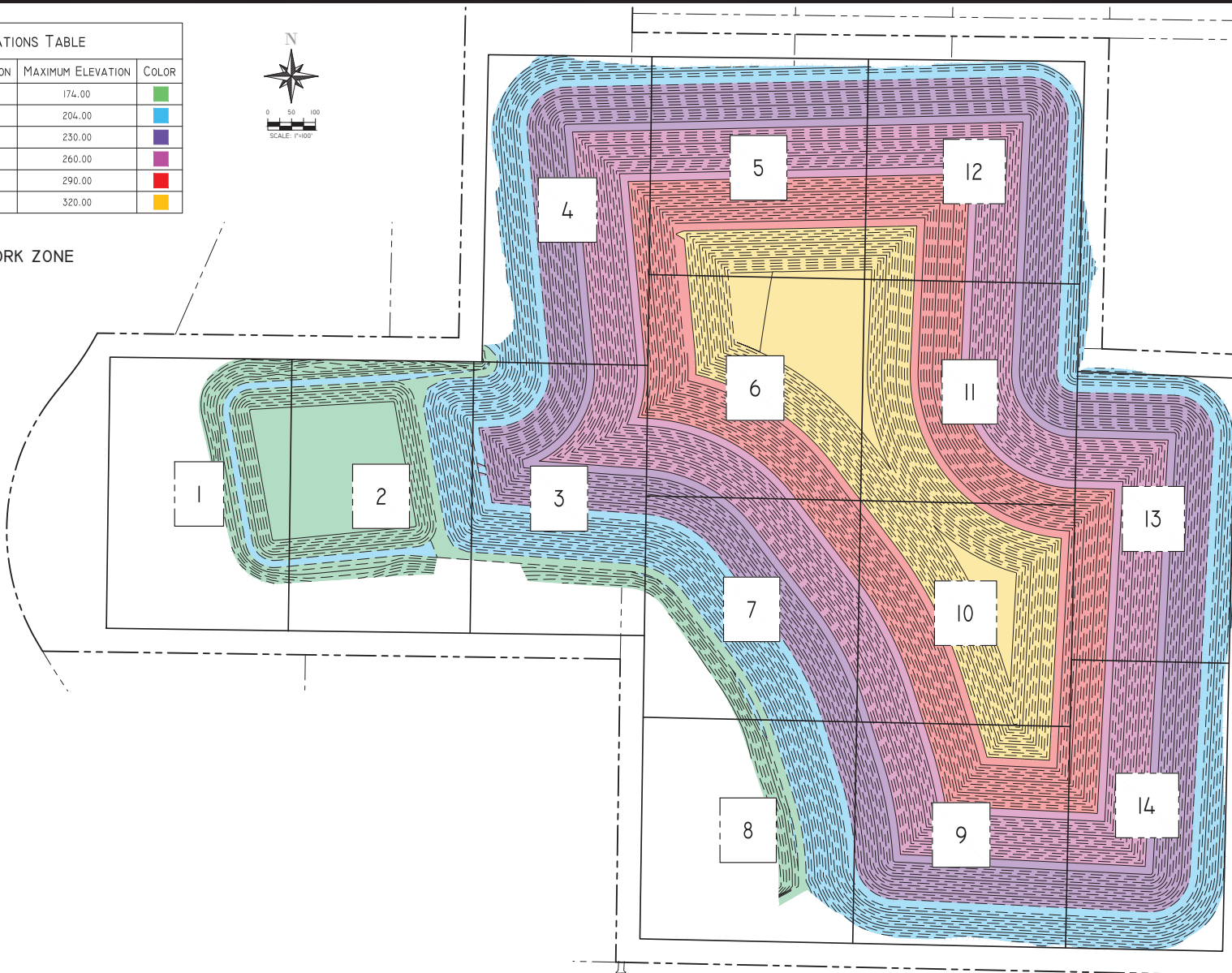
DATE: 10-10-18  
 SCALE: 1" = 100'  
 DRAWN: NDV  
 CHECKED: TRE  
 JOB: 18226

SHEET: **C3**  
 OF - SHEET

ELEVATIONS TABLE			
LIFT	MINIMUM ELEVATION	MAXIMUM ELEVATION	COLOR
1	156.45	174.00	Green
2	174.00	204.00	Light Blue
3	204.00	230.00	Purple
4	230.00	260.00	Pink
5	260.00	290.00	Red
6	290.00	320.00	Yellow



**XX** = WORK ZONE



REVISIONS BY

LIFT MAP  
**SOUTH SHREVEPORT LANDFILL**  
 Caddo Parish, Louisiana



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SHEET:  
**E2**  
 OF - SHEET