



ALABAMA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

SOLID WASTE DISPOSAL FACILITY PERMIT

PERMITTEE: Rock 'N Bar D, LLC

FACILITY NAME: Rock 'N Bar D Landfill

FACILITY LOCATION: SW ¼ of Section 1, Township 9 North, Range 20 East in Pike County, Alabama. The total permitted area is approximately 59.50 acres with 24.93 acres approved for disposal.

PERMIT NUMBER: 55-09

PERMIT TYPE: Construction/Demolition (C/D) Landfill

WASTE APPROVED FOR DISPOSAL: Non-putrescible and non-hazardous construction and demolition waste, discarded tires, and rubbish as defined by ADEM Rule 335-13-1-.03. Also, continue to be accepted is a specific waste stream from HB&G Incorporated, manufacturing facility which includes decorative building products such as support column caps, balustrades made from wood with fire resistant property materials known as permacast, and process floor sweepings, sand dusts, and miscellaneous paper and plastic.

APPROVED WASTE VOLUME: Maximum Average Daily Volume of 667 cubic yards per day

APPROVED SERVICE AREA: Autauga, Barbour, Bullock, Butler, Coffee, Covington, Crenshaw, Dale, Elmore, Geneva, Henry, Lowndes, Macon, Montgomery, Pike, and Russell counties in Alabama.

In accordance with and subject to the provisions of the Alabama Solid Wastes and Recyclable Materials Management Act, as amended, Code of Alabama 1975, SS 22-27-1 to 22-27-27 ("SWRMMA"), the Alabama Environmental Management Act, as amended, Code of Alabama 1975, SS 22-22A-1 to 22-22A-15, and rules and regulations adopted thereunder, and subject further to the conditions set forth in this permit, the Permittee is hereby authorized to dispose of the above-described solid wastes at the above-described facility location.

ISSUANCE DATE: XXXXXXXX

EFFECTIVE DATE: May 27, 2019

EXPIRATION DATE: May 26, 2024

**ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
SOLID WASTE PERMIT**

Permittee: Rock 'N Bar D, LLC
P.O. Box 279
Hope Hull, Alabama 36043

Landfill Name: Rock 'N Bar D Landfill

Landfill Location: SW ¼ of Section 1, Township 9 North, Range 20 East in Pike County, Alabama

Permit Number: 55-09

Landfill Type: Construction and Demolition Landfill

Pursuant to the Solid Wastes & Recyclable Materials Management Act, Code of Alabama 1975, §§22-27-1, *et seq.*, as amended (the "Act"), and attendant regulations promulgated thereunder by the Alabama Department of Environmental Management (ADEM), this permit is issued to Rock 'N Bar D, LLC (hereinafter called the Permittee), to operate a solid waste disposal facility, known as the Rock 'N Bar D Landfill.

The Permittee must comply with all terms and conditions of this permit. This permit consists of the conditions set forth herein (including those in any attachments), and the applicable regulations contained in Chapters 335-13-1 through 335-13-15 of the ADEM Administrative Code (hereinafter referred to as the "ADEM Admin. Code"). Rules cited are set forth in this document for the purpose of Permittee reference. Any Rule that is cited incorrectly in this document does not constitute grounds for noncompliance on the part of the Permittee. Applicable ADEM Administrative Codes are those that are in effect on the date of issuance of this permit or any revisions approved after permit issuance.

This permit is based on the information submitted to ADEM on October 15, 2018 for permit renewal and is known as the Permit Application (hereby incorporated by reference and hereinafter referred to as the Application). Any inaccuracies found in this information could lead to the termination or modification of this permit and potential enforcement action. The Permittee must inform ADEM of any deviation from or changes in the information in the Application that would affect the Permittee's ability to comply with the applicable ADEM Admin. Code or permit conditions.

This permit is effective as of **XXXXXXXX** and shall remain in effect until **XXXXXXXX**, unless suspended or revoked.

Alabama Department of Environmental Management

Date Signed

SECTION I. STANDARD CONDITIONS

- A. Effect of Permit. The Permittee is allowed to dispose of nonhazardous solid waste in accordance with the conditions of this permit and ADEM Administrative Code, Division 13. Issuance of this permit does not convey property rights of any sort or any exclusive privilege, nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of state or local laws or regulations. Except for actions brought under Code of Alabama 1975, Section 22-27-1, *et seq.*, as amended, compliance with the conditions of this permit shall be deemed to be compliance with applicable requirements in effect as of the date of issuance of this permit and any future revisions.
- B. Permit Actions. This permit may be suspended, revoked or modified for cause. The filing of a request for a permit modification or the notification of planned changes or anticipated noncompliance on the part of the Permittee, and the suspension or revocation does not stay the applicability or enforceability of any permit condition.
- C. Severability. The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.
- D. Definitions. For the purpose of this permit, terms used herein shall have the same meaning as those in ADEM Administrative Code, Division 13, unless this permit specifically provides otherwise; where terms are not otherwise defined, the meaning associated with such terms shall be as defined by a standard dictionary reference or the generally accepted scientific or industrial meaning of the term.
1. "EPA" for purposes of this permit means the United States Environmental Protection Agency.
 2. "Permit Application" for the purposes of this permit, means all permit application forms, design plans, operational plans, closure plans, technical data, reports, specifications, plats, geological and hydrological reports, and other materials which are submitted to the Department in pursuit of a solid waste disposal permit.
- E. Duties and Requirements.
1. Duty to Comply. The Permittee must comply with all conditions of this permit except to the extent and for the duration such noncompliance is authorized by a variance granted by the Department. Any permit noncompliance, other than noncompliance authorized by a variance, constitutes a violation of Code of Alabama 1975, Section 22-27-1 *et seq.*, as amended, and is grounds for enforcement action, permit suspension, revocation, modification, and/or denial of a permit renewal application.
 2. Duty to Reapply. If the Permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the Permittee must apply for and obtain a new permit. The renewal application must be submitted to the Department at least 180 days before this permit expires.
 3. Permit Expiration. This permit and all conditions therein will remain in effect beyond the permit's expiration date if the Permittee has submitted a timely, complete application as required by Section I, Paragraph E, Subparagraph 2, and, through no fault of the Permittee, the Department has not made a final decision regarding the renewal application.
 4. Need to Halt or Reduce Activity Not a Defense. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the conditions of this permit.
 5. Duty to Mitigate. In the event of noncompliance with this permit, the Permittee shall take all reasonable steps to minimize releases to the environment, and shall carry out such measures as are reasonable to prevent significant adverse impacts on human health or the environment.

6. Proper Operation and Maintenance. The Permittee shall at all times properly operate and maintain all facilities and systems of control (and related appurtenances) that are installed or used by the Permittee to achieve compliance with the conditions of this permit.
7. Duty to Provide Information. If requested, the Permittee shall furnish to ADEM, within a reasonable time, any information that ADEM may reasonably need to determine whether cause exists for denying, suspending, revoking, or modifying this permit, or to determine compliance with this permit. If requested, the Permittee shall also furnish the Department with copies of records kept as a requirement of this permit.
8. Inspection and Entry. Upon presentation of credentials and other documents as may be required by law, the Permittee shall allow the employees of the Department or their authorized representative to:
 - a. Enter at reasonable times the Permittee's premises where the regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit.
 - b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit.
 - c. Inspect, at reasonable times, any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit.
 - d. Sample or monitor, at reasonable times, any substances or parameters at any location for the purposes of assuring permit compliance or as otherwise authorized by Code of Alabama 1975, Section 22-27-1 *et seq.*
9. Monitoring, Corrective Actions, and Records.
 - a. Samples and measurements taken for the purpose of monitoring or corrective action shall be representative of the monitored activity. The methods used to obtain representative samples to be analyzed must be the appropriate method from Chapter 335-13-4 or the methods as specified in the Application and incorporated by reference. Laboratory methods must be those specified in Standard Methods for the Examination of Water and Wastewater (American Public Health Association, latest edition), Methods for Chemical Analysis of Water and Wastes (EPA-600/4-79-020), Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (EPA Publication SW-846, latest edition), other appropriate EPA methods, or as specified in the Application. All field tests must be conducted using approved EPA test kits and procedures.
 - b. The Permittee shall retain records, at the location specified in Section I, Paragraph I, of all monitoring, or corrective action information, including all calibration and maintenance records, copies of all reports and records required by this permit, and records of all data used to complete the application for this permit for a period of at least three years from the date of the sample, measurement, report or record or for periods elsewhere specified in this permit. These periods may be extended by the request of the Department at any time and are automatically extended during the course of any unresolved enforcement action regarding this facility.
 - c. Records of monitoring and corrective action information shall include:
 - i. The exact place, date, and time of sampling or measurement.
 - ii. The individual(s) and company who performed the sampling or measurements.
 - iii. The date(s) analyses were performed.
 - iv. The individual(s) and company who performed the analyses.

- v. The analytical techniques or methods used.
 - vi. The results of such analyses.
 - d. The Permittee shall submit all monitoring and corrective action results at the interval specified elsewhere in this permit.
10. Reporting Planned Changes. The Permittee shall notify the Department, in the form of a request for permit modification, at least 90 days prior to any change in the permitted service area, increase in the waste received, or change in the design or operating procedure as described in this permit, including any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
11. Transfer of Permit. This permit may be transferred to a new owner or operator. All requests for transfer of permits shall be in writing and shall be submitted on forms provided by the Department. Before transferring ownership or operation of the facility during its operating life, the Permittee shall notify the new owner or operator in writing of the requirements of this permit.
12. Certification of Construction. The Permittee may not commence disposal of waste in any new cell or phase until the Permittee has submitted to ADEM, by certified mail or hand delivery, a letter signed by both the Permittee and a professional engineer stating that the facility has been constructed in compliance with the permit. ADEM must inspect the constructed cells or phases before the owner or operator can commence waste disposal unless the Permittee is notified that ADEM will waive the inspection.
13. Compliance Schedules. Reports of compliance or noncompliance with or any progress reports on interim and final requirements contained in any compliance schedule required and approved by the Department shall be submitted no later than 14 days following each schedule date.
14. Other Noncompliance. The Permittee shall report all instances of noncompliance with the permit at the time monitoring reports are submitted.
15. Other Information. If the Permittee becomes aware that information required by the Application was not submitted or was incorrect in the Application or in any report to the Department, the Permittee shall promptly submit such facts or information. In addition, upon request, the Permittee shall furnish to the Department, within a reasonable time, information related to compliance with the permit.
- F. Design and Operation of Facility. The Permittee shall maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or nonsudden release of contaminants (including leachate and explosive gases) to air, soil, groundwater, or surface water, which could threaten human health or the environment.
- G. Inspection Requirements.
- 1. The Permittee shall comply with all requirements of 335-13.
 - 2. The Permittee shall conduct random inspections of incoming loads.
 - 3. Records of all inspections shall be included in the operating record.
- H. Recordkeeping and Reporting.
- 1. The Permittee shall maintain a written operating record at the location specified in Section I.I. The operating record shall include:
 - a. Documentation of inspection and maintenance activities.

- b. Daily Volume reports.
 - c. Personnel training documents and records.
 - d. Solid/Hazardous Waste Determination Forms for Industrial Wastes, and associated ADEM disposal approval correspondence for industrial waste and special waste.
 - e. Groundwater monitoring records.
 - f. Explosive gas monitoring records.
 - g. Surface water and leachate monitoring records.
 - h. Copies of this Permit and the Application.
 - i. Copies of all variances granted by ADEM, including copies of all approvals of special operating conditions.
2. Quarterly Volume Report. Beginning with the effective date of this permit, the Permittee shall submit, within thirty (30) days after the end of each calendar quarter, a report summarizing the daily waste receipts for the previous (just ended) quarter. Copies of the quarterly reports shall be maintained in the operating record.
3. Monitoring and Corrective Action Reports. The Permittee shall submit reports on all monitoring and corrective activities conducted pursuant to the requirements of this permit, including, but not limited to, groundwater, surface water, explosive gas and leachate monitoring. The groundwater monitoring shall be conducted in March and September of each year, or as directed by ADEM, and the reports shall be submitted at least semi-annually, or as directed by ADEM. The reports should contain all monitoring results and conclusions from samples and measurements conducted during the sampling period. Explosive gas monitoring must be submitted once each year, and the reports should be submitted to ADEM and placed in the operating record within 30 days of the monitoring event. Copies of the groundwater and explosive gas monitoring reports shall be maintained in the operating record.
4. Availability, Retention, and Disposition of Records.
- a. All records, including plans, required under this permit or 335-13 must be furnished upon request, and made available at reasonable times for inspection by any officer, employee, or representative of ADEM.
 - b. All records, including plans, required under this permit or 335-13 shall be retained by the Permittee for a period of at least three years. The retention period for all records is extended automatically during the course of any unresolved enforcement action regarding the facility, or as requested by ADEM.
 - c. A copy of records of waste disposal locations and quantities must be submitted to ADEM and local land authority upon closure of the facility.
- I. Documents to be Maintained by the Permittee. The Permittee shall maintain, at the Rock 'N Bar D Landfill, office the following documents and amendments, revisions and modifications to these documents until an engineer certifies closure.
- 1. Operating record.
 - 2. Closure Plan.

- J. Mailing Location. All reports, notifications, or other submissions which are required by this permit should be sent via signed mail (i.e. certified mail, express mail delivery service, etc.) or hand delivered to:
1. Mailing Address.
Chief, Solid Waste Branch
Alabama Department of Environmental Management
P.O. Box 301463
Montgomery, AL 36130-1463
 2. Physical Address.
Chief, Solid Waste Branch
Alabama Department of Environmental Management
1400 Coliseum Blvd.
Montgomery, Alabama 36110-2400
- K. Signatory Requirement. All applications, reports or information required by this permit, or otherwise submitted to ADEM, shall be signed and certified by the owner as follows:
1. If an individual, by the applicant.
 2. If a city, county, or other municipality or governmental entity, by the ranking elected official, or by a duly authorized representative of that person.
 3. If a corporation, organization, or other legal entity, by a principal executive officer, of at least the level of Vice President, or by a duly authorized representative of that person.
- L. Confidential Information. The Permittee may claim information submitted as confidential if the information is protected under Code of Alabama 1975 §§22-39-18, as amended.
- M. State Laws and Regulations. Nothing in this permit shall be construed to preclude the initiation of any legal action or to relieve the Permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or regulation.

SECTION II. GENERAL OPERATING CONDITIONS.

- A. Operation of Facility. The Permittee shall operate and maintain the disposal facility consistent with the Application, this permit, and 335-13.
- B. Open Burning. The Permittee shall not allow open burning without prior written approval from ADEM and other appropriate agencies. A burn request should be submitted in writing to ADEM outlining why that burn request should be granted. This request should include, but not be limited to, specifically what areas will be utilized, types of waste to be burned, the projected starting and completion dates for the project, and the projected days and hours of operation. The approval, if granted, shall be included in the operating record.
- C. Prevention of Unauthorized Disposal. The Permittee shall follow the approved procedures for the detecting and preventing the disposal of free liquids, regulated hazardous waste, PCB's, and medical waste at the facility.
- D. Unauthorized Discharge. The Permittee shall operate the disposal facility in such a manner that there will be no water pollution or unauthorized discharge. Any discharge from the disposal facility or practice thereof may require a National Pollutant Discharge Elimination System permit under the Alabama Water Pollution Control Act.
- E. Industrial Waste Disposal. The Permittee shall not dispose of industrial process waste at this landfill. Only those wastes shown in Section III, Paragraph B are allowed for disposal in this landfill.

- F. Boundary Markers. The Permittee shall ensure that the facility is identified with a sufficient number of permanent boundary markers that are at least visible from one marker to the next.
- G. Certified Operator. The Permittee shall be required to have an operator certified by the Department on-site during hours of operation, in accordance with the requirements of ADEM Admin. Code 335-13-12.

SECTION III. SPECIFIC REQUIREMENTS FOR C/D LANDFILLS

- A. Waste Identification and Management
 - 1. Subject to the terms of this permit, the Permittee may dispose of the nonhazardous solid wastes listed in Section III, Paragraph B. Disposal of any other wastes is prohibited, except waste granted a temporary or one time waiver by the Director.
 - 2. The total permitted area for the Rock 'N Bar D Landfill is approximately 59.50 acres, with 24.93 acres approved for disposal.
 - 3. The maximum average daily volume of waste disposed at the facility, as contained in the permit application, shall not exceed 667 cubic yards per day. Should the average daily volume exceed this value by 20% or 100 tons/day, whichever is less, for two (2) consecutive quarters the permittee shall be required to modify the permit in accordance with 335-13-5-.06(2)(a)5. The average daily volume shall be computed as specified by 335-13-5-.06(2)(a)5.(i).
- B. Waste Streams. The Permittee may accept for disposal non-putrescible and non-hazardous construction and demolition waste, discarded tires, and rubbish as defined by ADEM Rule 335-13-1-.03. Also, continued to be accepted is a specific waste stream from the HB&G Incorporated, manufacturing facility which includes decorative building products such as support column caps, balustrades made from wood with fire resistant property materials known as permacast, and process floor sweepings, sand dusts, and miscellaneous paper and plastic.
- C. Service Area. The Permittee is allowed to receive for disposal waste from Autauga, Barbour, Bullock, Butler, Coffee, Covington, Crenshaw, Dale, Elmore, Geneva, Henry, Lowndes, Macon, Montgomery, Pike, and Russell counties in Alabama..
- D. Waste Placement, Compaction, and Cover. All waste shall be confined to an area as small as possible and placed onto an appropriate slope not to exceed 4 to 1 (25%). All waste shall be spread in layers two feet or less in thickness and thoroughly compacted weekly with adequate landfill equipment prior to placing additional layers of waste or placing the weekly cover. A minimum of six inches of compacted earth or other alternative cover material approved by ADEM shall be added at the conclusion of each week's operation. These are minimum requirements for waste placement, compaction and cover unless a variance is granted in Section VIII.
- E. Liner Requirements. At this time, the Permittee shall not be required to install a liner system. The base of the landfill shall be a minimum of five (5) feet above the temporal fluctuation of the groundwater table.
- F. Security. The Permittee shall provide artificial and/or natural barriers, which prevent entry of unauthorized vehicular traffic to the facility.
- G. All Weather Access Roads. The Permittee shall provide an all-weather access road to the dumping face that is wide enough to allow passage of collection vehicles.
- H. Adverse Weather Disposal. The Permittee shall provide for disposal activities in adverse weather conditions.

- I. Personnel. The Permittee shall maintain adequate personnel to ensure continued and smooth operation of the facility.
- J. Environmental Monitoring and Treatment Structures. The Permittee shall provide protection and proper maintenance of environmental monitoring and treatment structures.
- K. Vector Control. The Permittee shall provide for vector control as required by ADEM Admin. Code 335-13.
- L. Bulk or Noncontainerized Liquid Waste. The Permittee shall not dispose of bulk or noncontainerized liquid waste, or containers capable of holding liquids, unless the conditions of 335-13-4-.23(1)(j) are met.
- M. Empty Containers. Empty containers larger than 10 gallons in size must be rendered unsuitable for holding liquids prior to disposal in the landfill unless otherwise approved by ADEM.
- N. Other Requirements. ADEM may enhance or reduce any requirements for operating and maintaining the landfill as deemed necessary by the Land Division.
- O. Other Permits. The Permittee shall operate the landfill according to this and any other applicable permits.
- P. Scavenging and Salvaging Operations. The Permittee shall prevent scavenging and salvaging operations, except as part of a controlled recycling effort. Any recycling operation must be in accordance with plans submitted and approved by ADEM.
- Q. Signs. If the landfill is available to the public or commercial haulers, the Permittee shall provide a sign outlining instructions for use of the site. The sign shall be posted and have the information required by 335-13-4-.23(1)(f).
- R. Litter Control. The Permittee shall control litter.
- S. Fire Control. The Permittee shall provide fire control measures.

SECTION IV. GROUNDWATER MONITORING REQUIREMENTS:

Groundwater monitoring is not being required at this landfill provided that the waste stream is in accordance with Section III, Paragraph B. Should any waste be disposed other than the waste streams indicated in Section III, Paragraph B, the Department may require that groundwater-monitoring wells be installed.

SECTION V. GAS MONITORING REQUIREMENTS

The permittee must install and maintain an explosive gas monitoring system in accordance with ADEM Administrative Code, Division 13.

SECTION VI. SURFACE WATER MANAGEMENT

The permittee shall construct and maintain run-on and run-off control structures. Any discharges from drainage control structures shall be permitted through a discharge permit issued by the ADEM Water Division.

SECTION VII. CLOSURE AND POST-CLOSURE REQUIREMENTS

The Permittee shall close the landfill and perform post-closure care of the landfill in accordance with 335-13.

- A. Final Cover. The Permittee shall grade final soil cover such that surface water does not pond over the permitted area as specified in the Application.

- B. Vegetative Cover. The Permittee shall establish a vegetative or other appropriate cover within 90 days after completion of final grading requirements in the Application. Preparation of a vegetative cover shall include, but not be limited to, the placement of seed, fertilizer, mulch, and water.
- C. Notice of Intent. The Permittee shall place in the operating record and notify ADEM of their intent to close the landfill prior to beginning closure.
- D. Completion of Closure Activities. The Permittee must complete closure activities of each landfill unit in accordance with the Closure Plan within 180 days of the last known receipt of waste.
- E. Certification of Closure. Following closure of each unit, the Permittee must submit to ADEM a certification, signed by an engineer, verifying the closure has been completed according to the Closure Plan.
- F. Post-Closure Care Period. Post-closure care activities shall be conducted after closure of each unit throughout the life of this permit and continuing for a period of thirty (30) years following closure of the facility. ADEM may shorten or extend the post-closure care period applicable to the solid waste disposal facility. The Permittee shall reapply in order to fulfill the post-closure care requirements of this permit.
- G. Post-Closure Maintenance. The Permittee shall provide post closure maintenance of the facility to include regularly scheduled inspections. This shall include maintenance of the cover, vegetation, monitoring devices and pollution control equipment and correction of other deficiencies that may be observed by ADEM. Monitoring requirements shall continue throughout the post closure period as determined by ADEM unless all waste is removed and no unpermitted discharge to waters of the State have occurred.
- H. Post-Closure Use of Property. The Permittee shall ensure that post closure use of the property never be allowed to disturb the integrity of the final cover, liner, or any other component of the containment system. This shall preclude the growing of deep-rooted vegetation on the closed area.
- I. Certification of Post-Closure. Following post-closure of each unit, the Permittee must submit to ADEM a certification, signed by an engineer, verifying the post-closure has been completed according to the Post-Closure Plan.
- J. Notice in Deed to Property. The Permittee shall record a notation onto the land deed containing the property utilized for disposal within 90 days after permit expiration, revocation or when closure requirements are achieved as determined by ADEM as stated in the Application. This notation shall state that the land has been used as a solid waste disposal facility, the name of the Permittee, type of disposal activity, location of the disposal facility and beginning and closure dates of the disposal activity.
- K. Recording Instrument. The Permittee shall submit a certified copy of the recording instrument to ADEM within 120 days after permit expiration, revocation, or as directed by ADEM as described in the Application.
- L. Removal of Waste. If the Permittee, or any other person(s), wishes to remove waste, waste residues, or any liner or contaminated soils, the owner must request and receive prior approval from ADEM

SECTION VIII. VARIANCES

There is no approved variance for Rock 'N Bar D Landfill.

Any variance granted by the Department may be terminated by the Department whenever the Department finds, after notice and opportunity for hearing, that the petitioner is in violation of any requirement, condition, schedule, limitation or any other provision of the variance, or that operation under the variance does not meet the minimum requirements established by state and federal laws and regulations or is unreasonably threatening the public health.



Engineering. Environmental. Answers.

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Andalusia, AL 36421
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www.cdge.com

ALBERTVILLE

ANDALUSIA

AUBURN

DOTHAN

GADSDEN

HOOVER

HUNTSVILLE

October 12, 2018

Jared Kelly
Solid Waste Division
Alabama Department of Environmental Management
Montgomery, AL 36130

**Re: Application Summary
Rock 'N Bar D, LLC Landfill, Permit No. 55-09**

Dear Mr. Kelly,

In 2017, the Pike Landfill was purchased by Rock 'N Bar D, LLC. Under the new ownership, the landfill has changed names to the Rock 'N Bar D, LLC Landfill and modifications are being proposed to maximize the life of the landfill. In addition to the request for name change and major modification, renewal of the permit is being requested. All existing permit conditions are to remain the same.

The following design modifications are included as part of this Major Modification for the Rock 'N Bar D Landfill:

PROPOSED MODIFICATIONS

- **Base Grading Plan**
The base grading plan for the remaining permitted footprint was regraded to maximize the remaining airspace.
- **Disposal Footprint**
The footprint was modified slightly to accommodate the revised base grading plan. The footprint remains within the currently permitted footprint.
- **Cell Layout**
The remaining footprint was divided into 4 cells with the existing footprint being considered Cell 1 for a total of 5 cells. The future cells range in size from 1.85 acres to 2.79 acres.
- **Final Grading Plan**
The final grading plan was revised to maximize airspace. The design of the revised grading plan meets all regulatory requirements as listed below and can be reviewed in the Permit Plans:



Engineering. Environmental. Answers.

- Final Cover System:
 - 18 inch Infiltration Layer
 - 6 inch Erosion Layer
- Maximum final grade slope of 4:1
- Terraces every 20 feet in elevation rise
- Stormwater run-off directed to existing sediment pond

- **Sediment Ponds and Run-off/on Control**

As required by ADEM regulations, stormwater run-on and run-off were addressed as part of the new design. Stormwater from across the site will be directed to the existing pond located on the east side of the facility. Design of all stormwater control features are located in the permit plans.

If you have any questions regarding the permit modification application, please feel free to give me a call at 334-222-9431.

Sincerely,

CDG Engineers & Associates, Inc.

A handwritten signature in blue ink that reads "Sarah J. Sightler".

Sarah J. Sightler
Project Manager

Enclosures:

Major Modification and Renewal Application, Form 305
Adjacent Landowners
Major Modification Plans, July 2018

PERMIT APPLICATION
SOLID WASTE DISPOSAL FACILITY
CONSTRUCTION/DEMOLITION LANDFILL
ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
(Submit in Triplicate)

The following application, with all required attachments, must be submitted before the Department will begin its review.

SECTION I:

LANDFILL ACTION: _____ New Application
 _____ Renewal Application, Permit Number 55-09
 _____ Modification Application, Permit Number 55-09

LANDFILL NAME: Rock 'N Bar D, LLC

LANDFILL ADDRESS (MAILING): P.O. Box 279
Hope Hull, AL 36043

LANDFILL ADDRESS (PHYSICAL): 634 CR 410
Troy, AL 36079

SECTION II:

APPLICANT/PERMITTEE:

NAME: Rock 'N Bar D, LLC

ADDRESS: P.O. Box 279

Hope Hull, AL 36043

TELEPHONE: 334-288-1500

If applicant/permittee is a Corporation, please list officers:

President - Ladon Dansby

SECTION III:

LANDFILL OPERATOR:

Name: (1) Ladon Dansby (2) _____
 Address: P.O. Box 279 _____
Hope Hull, AL 36043 _____
 Telephone: 334-288-1500 _____

SECTION IV:

CONTACT PERSON(S):

Name: (1) Ladon Dansby (2) _____
 Address: P.O. Box 279 _____
Hope Hull, AL 36043 _____
 Telephone: 334-288-1500 _____

SECTION V:

LANDOWNER(S):

Name: (1) Same (2) _____
 Address: _____

 Telephone: _____

Attach copy of agreement from landowner giving permission to use site for disposal if landowner is different from applicant.

SECTION VI:

ADJACENT LANDOWNER(S):

- a. Submit a list of all adjacent landowners including name and current mailing address
- b. Submit a drawing/map identifying the proposed disposal site and the properties of all adjacent landowners listed in "a" above.

SECTION VII:

LOCAL APPROVAL: N/A Required (Yes or No)
 _____ Date Received if needed (attach copy of resolution and proof of publishing public notice)

SECTION VIII:

WASTE DESCRIPTION:

a. Describe and list all waste streams/types to be accepted at landfill:

The waste stream for the Rock 'N Bar D Landfill would remain non-hazardous nonputrescible construction and demolition waste, discarded tires, and rubbish as defined by ADEM Rule 335-13-1-.03. Also, continued to be accepted is a specific waste stream from the HB&G Incorporated, manufacturing facility which includes decorative building products such as support column caps, balustrades made from wood with fire resistant property materials known as permacast, and process floor sweepings, sand dusts, and miscellaneous paper and plastics.

b. List proposed service area (geographic area or location(s)):

The service area for the Rock 'N Bar D Landfill would include Autauga, Barbour, Bullock, Butler, Coffee, Covington, Crenshaw, Dale, Elmore, Geneva, Henry, Lowndes, Macon, Montgomery, Pike, and Russell counties in Alabama.

c. What is the maximum daily volume of waste to be received at the landfill? (Select One)

_____ tons per day 667 _____ cubic yards per day

SECTION IX:

SITE DESCRIPTION:

a. Attach location map with the site clearly identified. Acceptable maps include a USGS 7.5 or 15 minute series, a county highway map published by the Alabama Department of Transportation.

b. Location:

County: Pike
Part: SW 1/4 of Section(s): 1
Township(s): 9 North Range(s): 20 East

c. Attach legal property description and boundary plat of the permitted area and disposal area prepared and signed by a licensed land surveyor.

d. Size of permitted area: 59.50 acres

e. Size of disposal area: 24.93 acres

SECTION X:

This Section is to be completed by the applicants/permittees. A copy of all concurrence letters must be attached to this application upon submittal to the Department.

Location Standards: (Rule 335-13-4-.01(1))

- a. Is the landfill located in the 100-year flood plain? (need to have flood plain map)
NO: YES:
- b. Does the proposed landfill disposal area:
- (1.) Jeopardize the continued existence of endangered or threatened species protected under the Endangered Species Act of 1973?
NO: YES: (Attach letter from U.S. Dept. of Interior or Alabama Fish and Wildlife)
- (2.) Result in the destruction or adverse modification of critical habitats protected under the Endangered Species Act of 1973?
NO: YES: (Attach letter from U.S. Dept. of Interior or Alabama Fish and Wildlife)
- c. Is the proposed landfill located in a zone of active faults, seismic impact zones and unstable areas?
NO: YES:
(If YES then all required seismic studies should be submitted to the Department.)
- d. Is the proposed landfill located in an area that is archaeologically sensitive?
NO: YES: (Attach letter from State Historic Preservation Officer)

Water Quality Standards (Rule 335-13-4-.01(2)):

(ADEM Water Division should be contacted to determine if permit is required)

- a. Will the proposed landfill discharge pollutants to waters of the State in violation of requirements of the National Pollutant Discharge Elimination System (NPDES) Permit?
NO: YES:
- b. Will the proposed landfill violate any requirement of an area wide or Statewide water quality plan that has been approved under the Alabama Water Pollution Control Act?
NO: YES:
- c. Will any part of the landfill, including buffer zone, be located in wetlands, beaches, dunes?
NO: YES:

d. Will solid waste be disposed in any location which will significantly degrade wetlands, beaches, or dunes?
NO: YES:

e. Will the proposed landfill be located outside the boundaries of the coastal area? (If not, then all demonstrations should be submitted to the Department for review.)
NO: YES:

Groundwater Elevations:

Has a minimum five-foot separation between the floor of the disposal cell and the groundwater been established? NO: YES:

SECTION XI:

GENERAL COMMENTS:

All materials listed in Rules 335-13-4-.12 to 335-13-4-.17, Rules 335-13-4-.19 to 335-13-4-.20, and Rule 335-13-4-.23 shall be kept at the landfill office along with a copy of the engineering drawings which must be submitted to the Department for review.

The applicant/permittee is responsible for obtaining a copy of the Division 13 regulations and complying with all Rules related to construction/demolition landfill units.

SECTION XII:

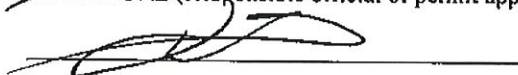
CERTIFICATION OF LOCAL GOVERNMENT APPROVAL:

Upon submittal of this application, we the undersigned certify that local approval has been obtained from _____ (city/county). Evidence of this local approval is contained in documents which are on file at the permit applicant's business address.

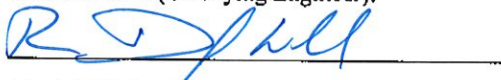
CERTIFICATION OF COMPLIANCE:

Upon submittal of this application, we the undersigned certify that this document and all attachments submitted are to the best of our knowledge and belief, true, accurate, and complete. We also understand that if any of the material certified to above has not been received, or is not complete or is not accurate, that shall be grounds for the Department to revoke the landfill permit if issued.

SIGNATURE (Responsible official of permit applicant):

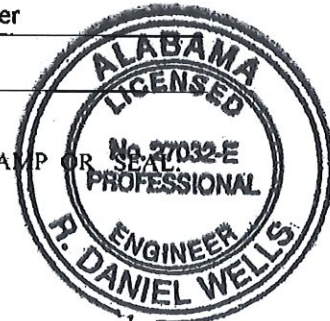

Ladon Dansby
(please print or type name) TITLE: Manager
DATE: 7/26/18

SIGNATURE (Certifying Engineer):


Daniel Wells
(please print or type name) TITLE: Principal Engineer
DATE: 8/21/18

FIRM: CDG ENGINEERS ASSOCIATES, INC.

STAMP OR SEAL



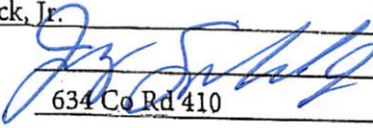
Application for Name Change or Transfer of Permit or Exemption
Alabama Department of Environmental Management

Existing Facility: The facility, site or location with the current permit or registration.

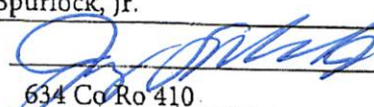
Permit or Registration No. 55-09
Expiration Date: May 26, 2019
County: Pike County
Facility Name: Pike Landfills, Inc.
Address: 634 Co Rd 410
Troy, Alabama 36079
Telephone: 334-566-6460

Application for Name Change: An application for name change must be made by the current permittee or registrant. A name change does not change any condition of the permit or registration approval.


Responsible Official Making the Request to Change the Name of the Permittee or Registrant:

Name: Jerry Spurlock, Jr. Title: President
Signature: 
Address: 634 Co Rd 410
Troy, Alabama 36079
Telephone: 334-566-6460 Change of Mailing Address: _____
E-mail: _____ Date: _____
Current Name: Pike Landfills, Inc.
Proposed Name: Rock 'N Bar D, LLC
Effective Date of Name Change: _____

Person Requesting Transfer of Permit or Registration: An application to transfer must be made by the current permittee or registrant.

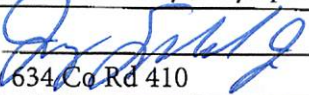
Name: Jerry Spurlock, Jr. Title: President
Signature: 
Address: 634 Co Rd 410
Troy, Alabama 36079
Telephone: 334-566-6460
E-mail: Jerry@spurlockscrap.com Date: 6/29/17

Person Accepting Transfer of Permit or Registration: Transfer of a permit or registration does not change any condition of the permit or registration approval. By their signature below, the person accepting transfer of the permit or registration assumes all responsibility for the facility and agrees to abide by all permit or registration conditions.

Name: Rock 'N Bar D, LLC by Ladon Dansby Title: Manager
Signature: 
Address: P.O. Box 279
Hope Hull, Alabama 36043

Telephone: 334-288-1500 Change of Mailing Address: _____
E-mail: ldansby@alabamadumpster.com Date: _____

Landowner: (Signature of the landowner(s) acknowledges that this application is being made and is required if the applicant is different from the landowner).

Name: Pike Landfills, Inc. by Jerry Spurlock, Jr. Title: President
Signature: 
Address: 634 Co Rd 410
Troy, Alabama 36079

Telephone: 334-566-6460

Fees: Include the appropriate application fees with this form. Appropriate fees may be found in ADEM Admin. Code 335-1-6 available at:
adem.alabama.gov/LandDivision/ScrapTire/ScrapTireFeeSheet407.doc

7. Submittal: Submit this form and applicable fees to:

Alabama Department of Environmental Management
Waste Programs Branch
Scrap Tire Unit

P.O. Box 301463 (mailing address) 1400 Coliseum Blvd. (physical address)
Montgomery, AL 36130-1463 Montgomery, AL 36110-2059

An electronic version of this application may be submitted to ADEM at: TireMail@adem.alabama.gov. All attachments to this application must also be submitted in an electronic version.

For additional information, contact the ADEM Scrap Tire Unit at: 334-271-7988.

INSTRUCTIONS

Application for Name Change or Transfer of Permit or Exemption

Existing Facility.

Complete all items for the facility, site or location with the current permit or registration. This section must be completed for a name change or for a transfer of a permit or registration.

Application for Name Change.

Give the name, title and contact information for the person requesting to change the name of the permittee or registrant. The person requesting the name change must be a responsible corporate official, as defined in 335-4-1-.01. Complete all items for the current named facility, site or location and the new name of the facility, site or location. Check if the mailing address of the facility will change.

Person Requesting Transfer of Permit or Registration.

For a permit or registration to be transferred, the current holder must apply for the transfer. Give the name, title and contact information for the person requesting the transfer of the permit or registration. The person requesting the transfer must be a responsible corporate official, as defined in 335-4-1-.01.

Person Accepting Transfer of Permit or Registration.

Give the name, title and contact information for the person accepting the transfer of the permit or registration. The person accepting the transfer must be a responsible corporate official, as defined in 335-4-1-.01. Check if the mailing address of the facility will change.

Landowner.

The persons owning an interest in the land where a facility or site is located must acknowledge that the current permittee or registrant is seeking to change the name or transfer the permit or registration. Give the name, title and contact information for the person(s) owning an interest in the land.

Fees.

An application for name change or transfer will not be processed until applicable fees are paid. Fees are as shown in ADEM Admin. Code 335-1-6-.04(2) available at:
adem.alabama.gov/LandDivision/ScrapTire/ScrapTireFeeSheet407.doc

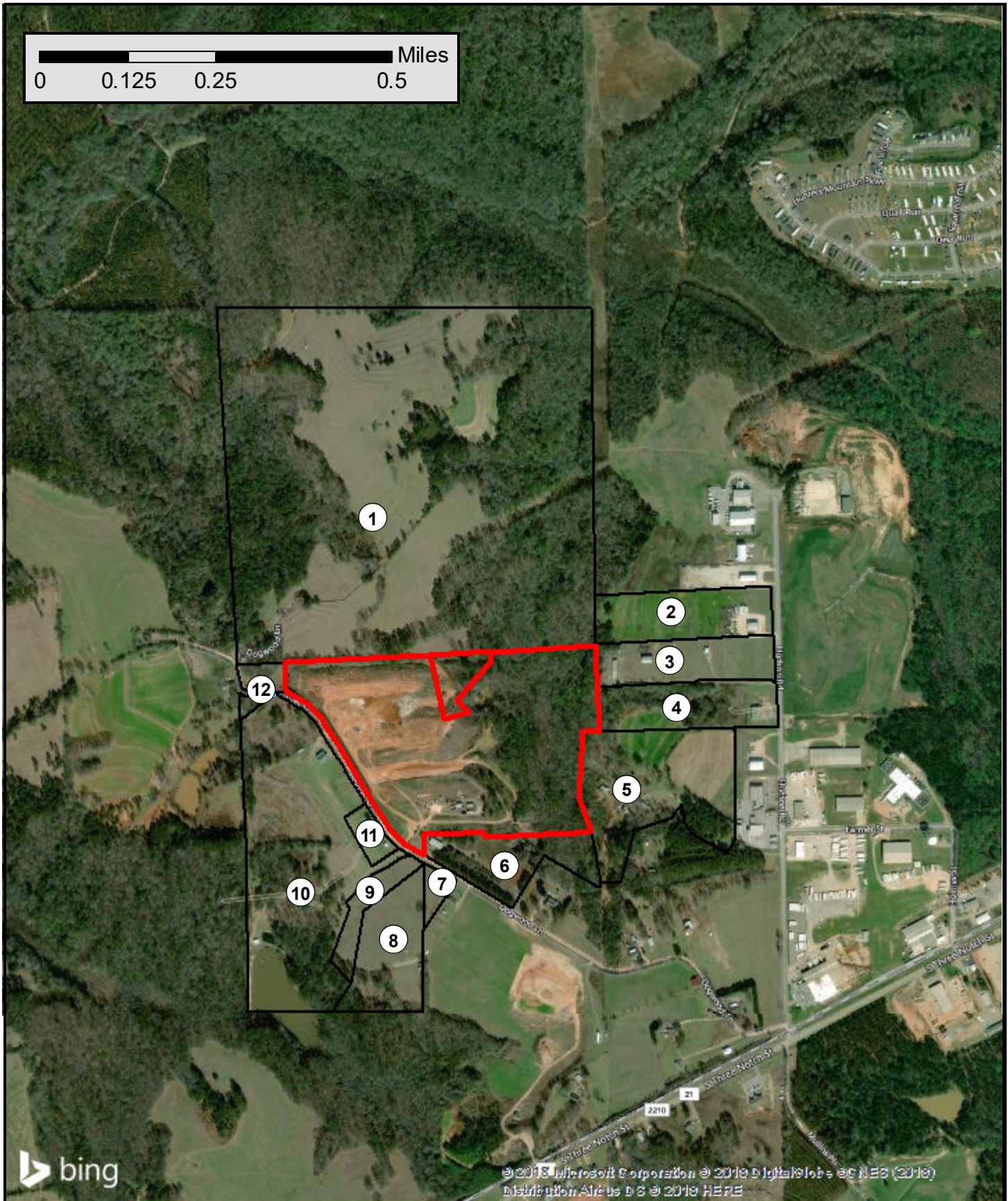
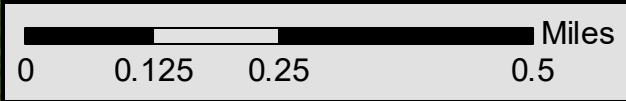
Submittal.

Submit the completed form and applicable fees to: Alabama Department of Environmental Management, Waste Programs Branch, Scrap Tire Unit; P.O. Box 301463 Montgomery, AL 36130-1463. An electronic version of this application may be submitted to ADEM at: TireMail@adem.alabama.gov. If submitting application electronically, all attachments to this application must also be submitted in an electronic version. Contact ADEM at: 334-271-7988 for additional information about this application form.

Regulations in ADEM Admin. Code 335 may be found on the ADEM web site at:
adem.alabama.gov/regulations/regulation.htm. Scrap tire regulations are in Division 4. Fee regulations are in Division 1, Chapter 6.

AS OF JULY 30, 2018
Source: Flagship GIS & Pike County Courthouse

<u>ID</u>	<u>PROPERTY OWNER</u>	<u>ADDRESS</u>	<u>PARCEL NUMBER(S)</u>	<u>DB/PG</u>
1	Frank Wayne Holmes	923 Meadowbrook Dr Andalusia, AL 36420	551801010000006.000	168/747
2	KFL Properties Inc	P.O. Box 885 Troy, AL 36081	551801010000005.012	2009/1123
3	George David Hinson	P.O. Box 671 Troy, AL 36081	551801010000005.011	2015/3160
4	Cecil M & Fern J Taylor	317 College St W Troy, AL 36081	551801010000005.009	2014/114
5	Linda K Shaver	610 Hudson St Troy, AL 36079	551801010000005.010	2004/2662
6	Jerry Michael Lott & Janet Maddox	707 Wilson Dr Troy, AL 36079	551801010000008.004	2015/123
7	T Mitchell Harris LLC	P.O. Box 243 Troy, AL 36081	551801010000008.002	2005/2111
8	T Mitchell Harris LLC	P.O. Box 243 Troy, AL 36081	551801010000007.003	2005/2011
9	Terry Mitchell Harris	655 County Rd 2210 Troy, AL 36079	551801010000007.007	2016/1665
10	T Mitchell & Peggy Harris	655 County Rd 2210 Troy, AL 36079	551801010000007.004	171/611
11	T Mitchell Harris LLC	P.O. Box 243 Troy, AL 36081	551801010000007.001	2005/2115
12	Frank Wayne Holmes	923 Meadowbrook Dr Andalusia, AL 36420	551801010000007.002	171/56



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 Distribution Airbus DS © 2018 HERE

Adjacent Landowners Map
Rock 'N Bar D, LLC.
Troy, AL



Sheet No.
1

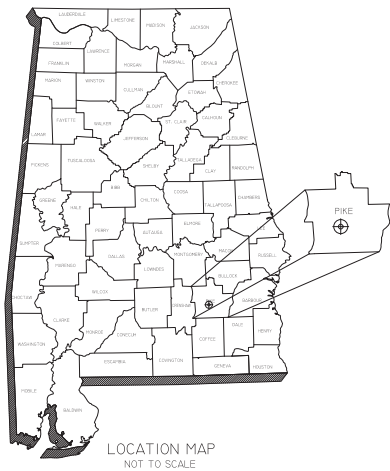
Drawn By: LKY

Checked By: SJS

Date: July 2018

MAJOR MODIFICATION PLANS FOR THE ROCK 'N BAR D, LLC C/D LANDFILL PERMIT NO. 55-09

PIKE COUNTY, AL
JULY 2018



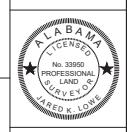
INDEX TO SHEETS	
Sheet Number	Sheet Title
C-100	TITLE SHEET
C-101	BOUNDARY SURVEY
C-102	SITE LAYOUT
C-301	BASE GRADING PLAN
C-302	FINAL GRADING PLAN
C-303	CROSS SECTIONS
C-801	DETAILS
C-802	DETAILS

CDG
Engineering, Environmental, Answers.
CDG PROJECT # 061744902

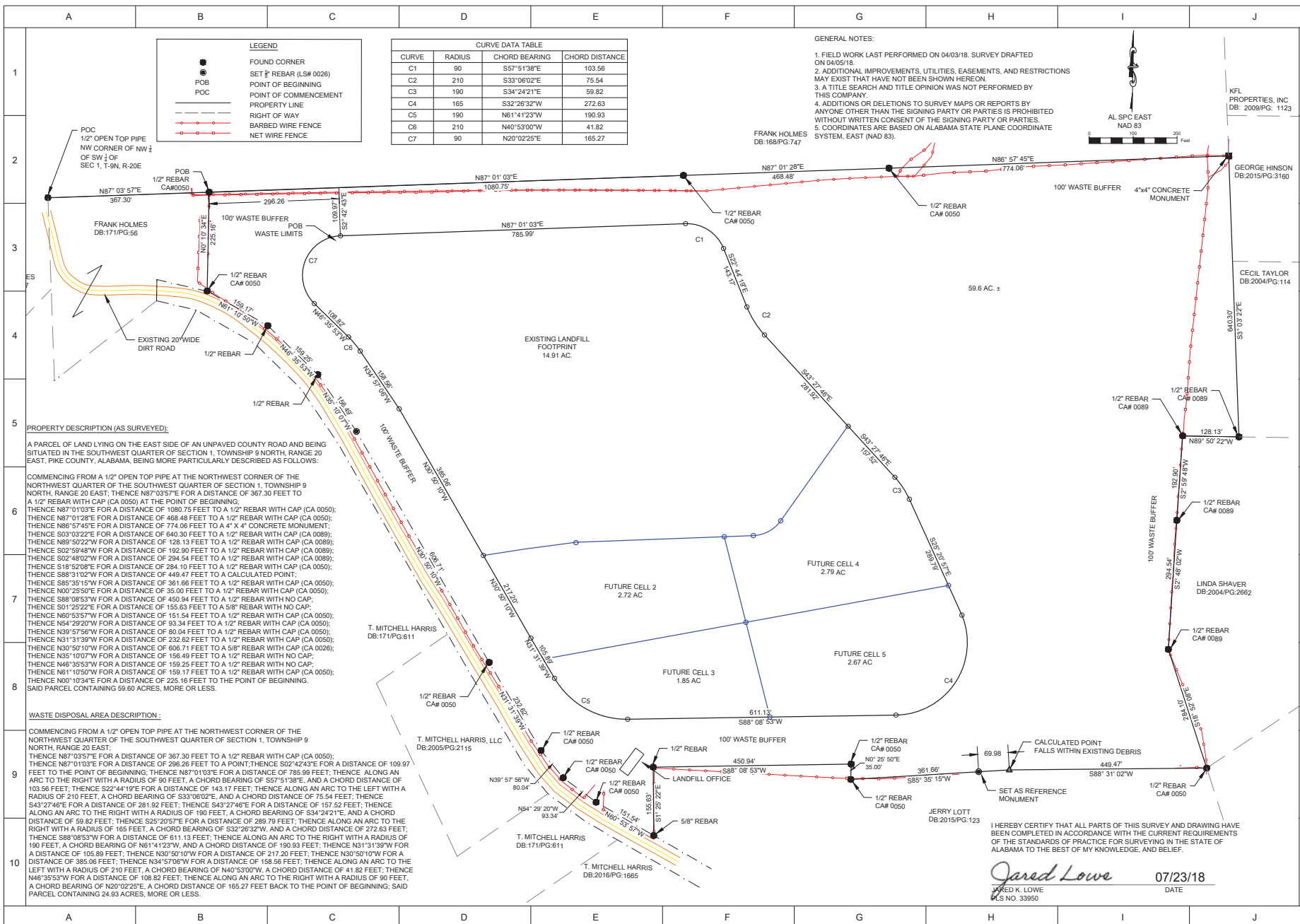
R. Daniel Wells
R. DANIEL WELLS, P.E., AL
Reg.# 27032-E

DATE: 7-25-18

BOUNDARY SURVEY
ROCK 'N BAR D, LLC - C/D LF
PIKE COUNTY, AL



SCALE: 1" = 100'
DATE: July 23, 2018
REVISED
DWG:
PROJECT NO.: 06174002
SHEET NO. C-101



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SITE LAYOUT

ROCK 'N BAR D, LLC - C/D LF

PIKE COUNTY, AL



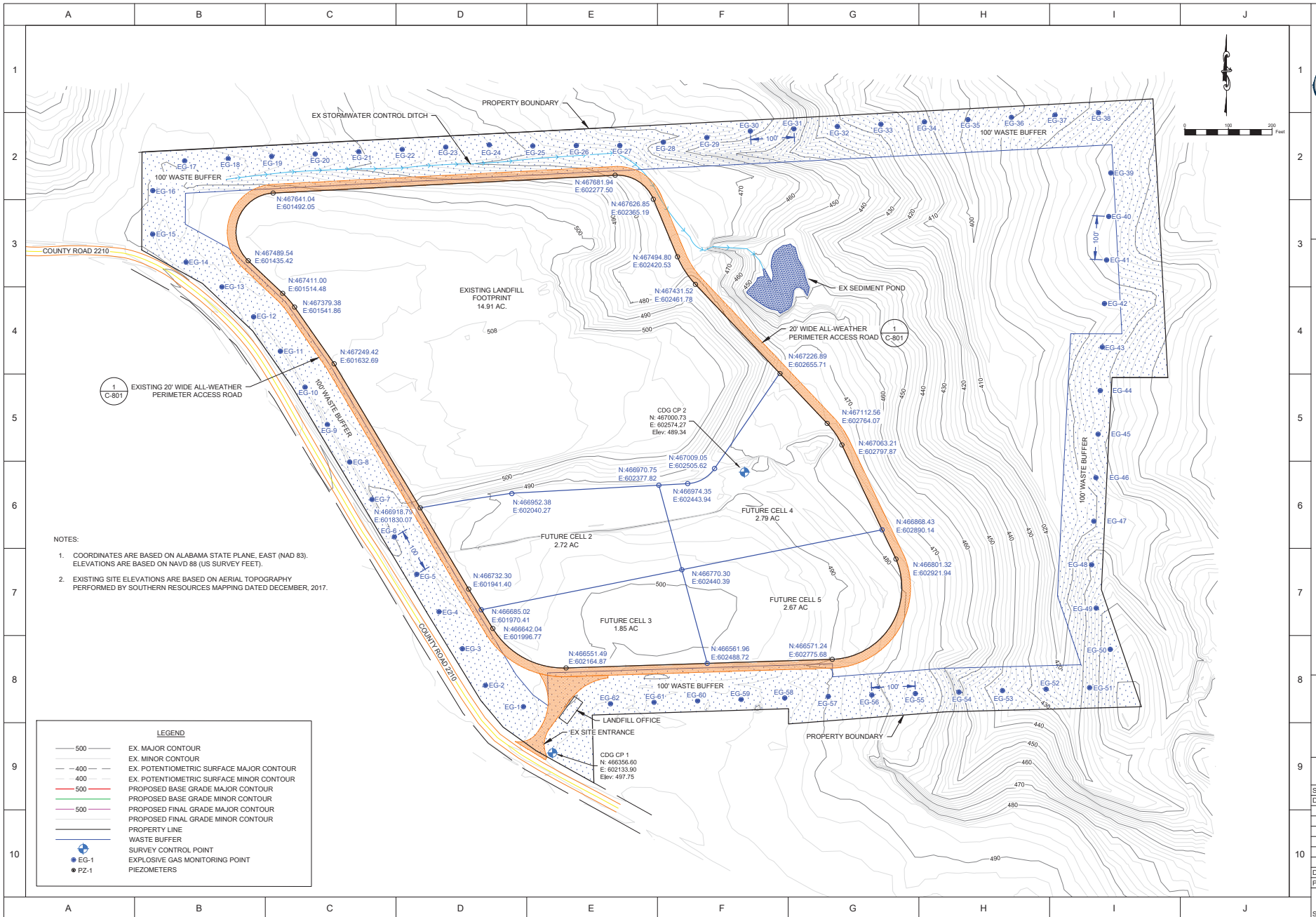
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 DATE: July 23, 2018

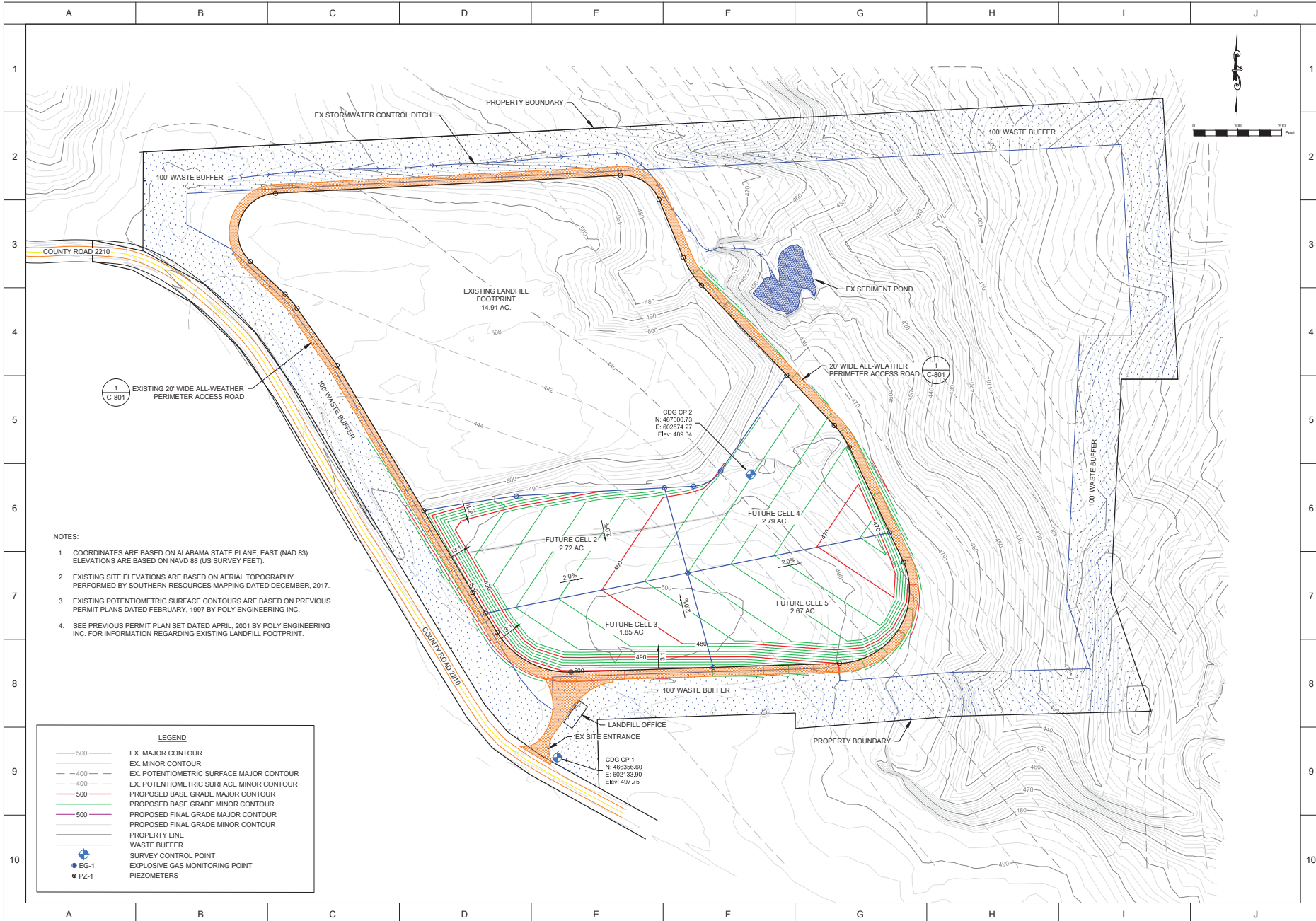
REVISED

DWG:

PROJECT NO: 18174602

SHEET NO. C-102





- NOTES:
- COORDINATES ARE BASED ON ALABAMA STATE PLANE, EAST (NAD 83). ELEVATIONS ARE BASED ON NAVD 88 (US SURVEY FEET).
 - EXISTING SITE ELEVATIONS ARE BASED ON AERIAL TOPOGRAPHY PERFORMED BY SOUTHERN RESOURCES MAPPING DATED DECEMBER, 2017.
 - EXISTING POTENTIOMETRIC SURFACE CONTOURS ARE BASED ON PREVIOUS PERMIT PLANS DATED FEBRUARY, 1997 BY POLY ENGINEERING INC.
 - SEE PREVIOUS PERMIT PLAN SET DATED APRIL, 2001 BY POLY ENGINEERING INC. FOR INFORMATION REGARDING EXISTING LANDFILL FOOTPRINT.

LEGEND	
— 500 —	EX. MAJOR CONTOUR
— 400 —	EX. MINOR CONTOUR
- - - 400 - - -	EX. POTENTIOMETRIC SURFACE MAJOR CONTOUR
- - - 400 - - -	EX. POTENTIOMETRIC SURFACE MINOR CONTOUR
— 500 —	PROPOSED BASE GRADE MAJOR CONTOUR
— 500 —	PROPOSED BASE GRADE MINOR CONTOUR
— 500 —	PROPOSED FINAL GRADE MAJOR CONTOUR
— 500 —	PROPOSED FINAL GRADE MINOR CONTOUR
— — —	PROPERTY LINE
— — —	WASTE BUFFER
⊕	SURVEY CONTROL POINT
● EG-1	EXPLOSIVE GAS MONITORING POINT
● PZ-1	PIEZOMETERS

CDG
ANDALUSIA
ALBERTVILLE, AL
DOTHAN, AL
HUNTSVILLE, AL

1840 EAST THREE NOTCH ST.
ANDALUSIA, AL 36421
P.O. BOX 2079 (38950)
PH: (334) 222-9431

BASE GRADING PLAN
ROCK 'N BAR D, LLC - C/D LF
PIKE COUNTY, AL



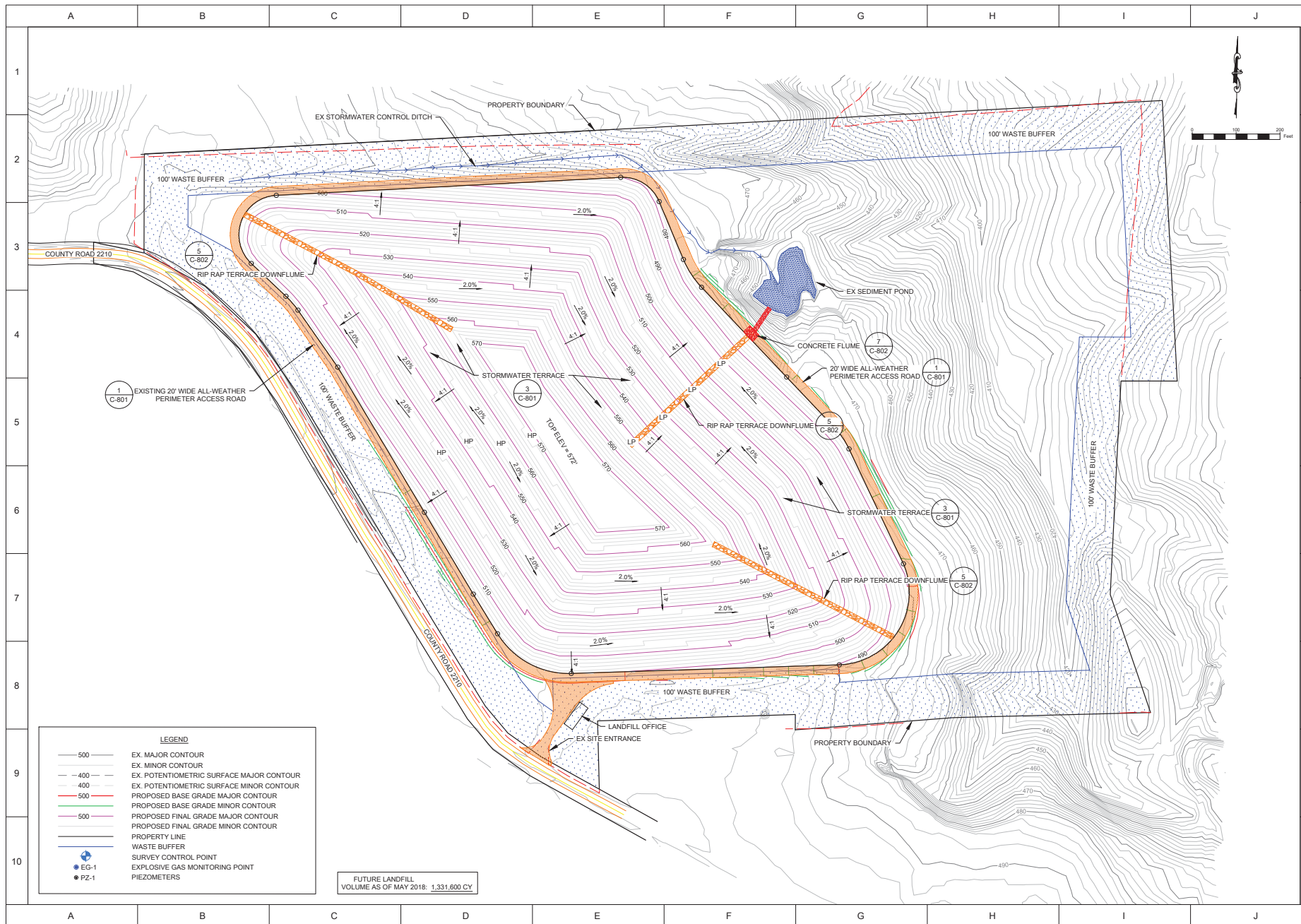
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DATE: July 23, 2018

REVISED

DWG:
PROJECT NO: 061744902

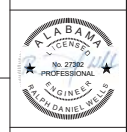
SHEET NO. C-301

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CDG
 ANDALUSIA
 1840 EAST THREE NOTCH ST.
 ANDALUSIA, AL 36421
 P. O. BOX 2079 (38950) ALBERTVILLE, AL
 PH: (334) 222-9431 DOTHAN, AL
 HUNTSVILLE, AL

FINAL GRADING PLAN
ROCK 'N BAR D, LLC - C/D LF
PIKE COUNTY, AL



SCALE: 1" = 100'
 DATE: July 23, 2018
 REVISED

DWG:
 PROJECT NO: 06174602

SHEET NO. C-302



1840 EAST THREE NOTCH ST.
ANDALUSIA, AL 36421
P. O. BOX 2079 (38950) ALBERTVILLE, AL
PH: (334) 222-9431

CROSS SECTIONS
ROCK 'N BAR D, LLC - C/D LF
PIKE COUNTY, AL

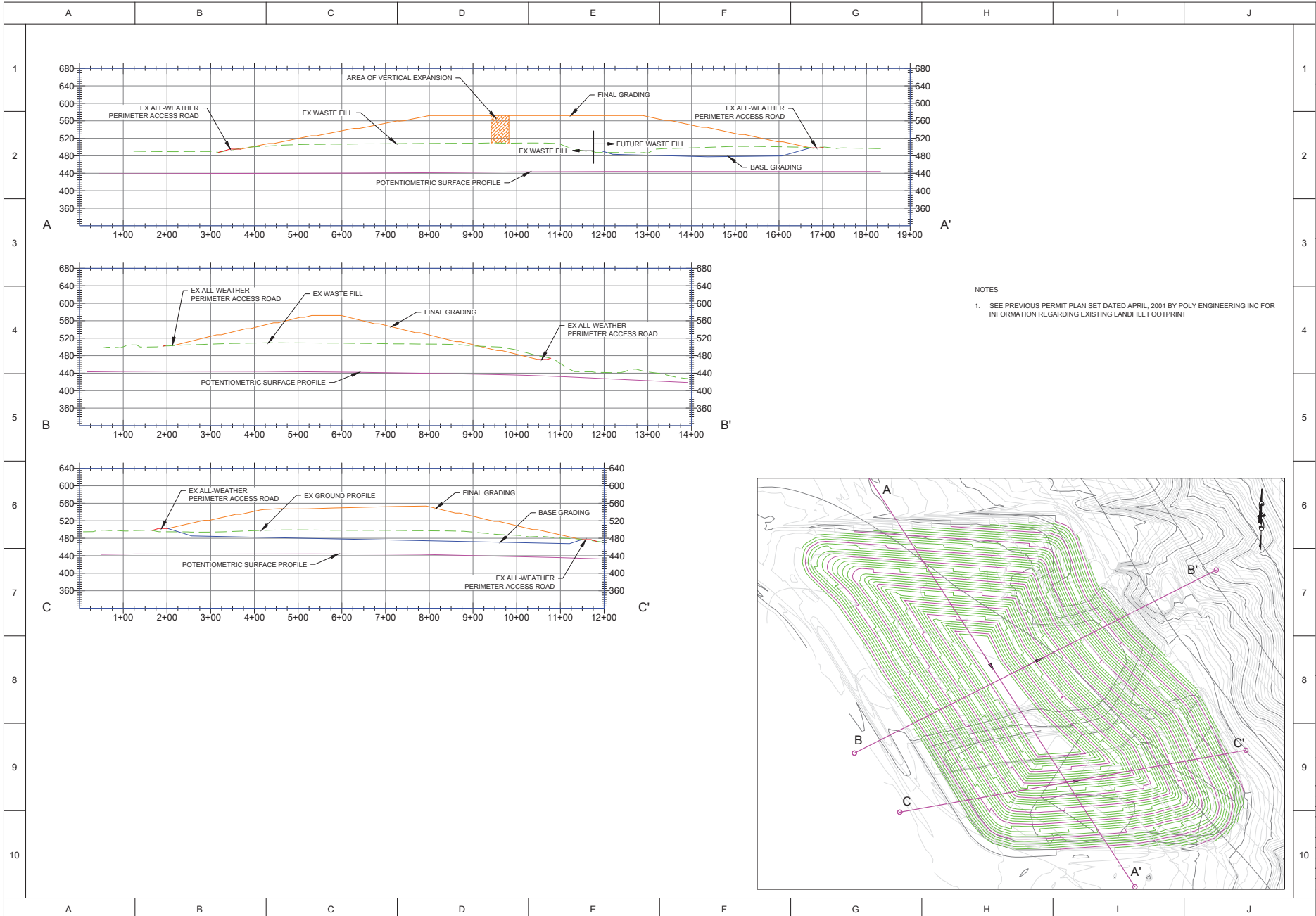


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DATE: July 23, 2018

REVISED

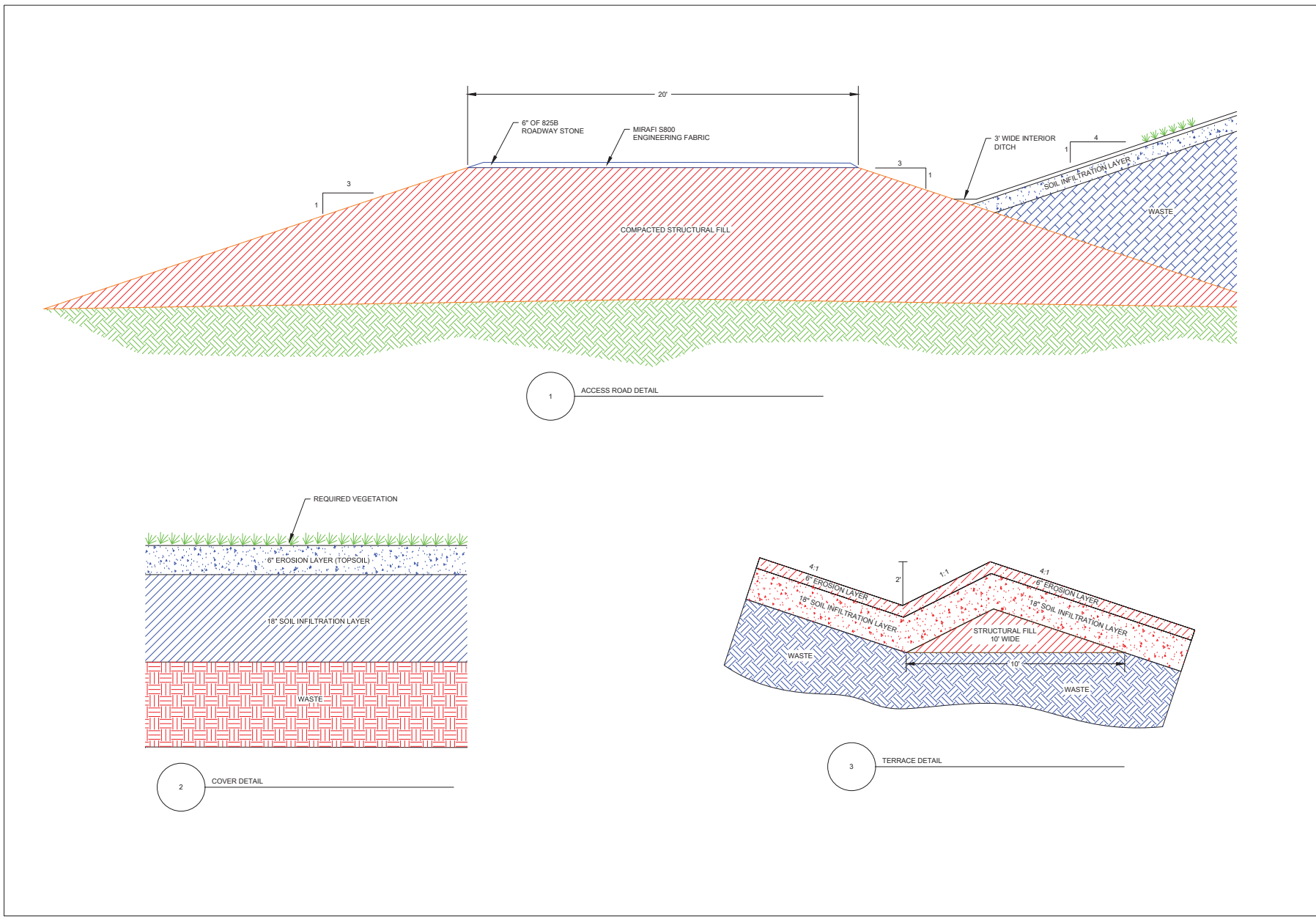
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PROJECT NO: 06174602

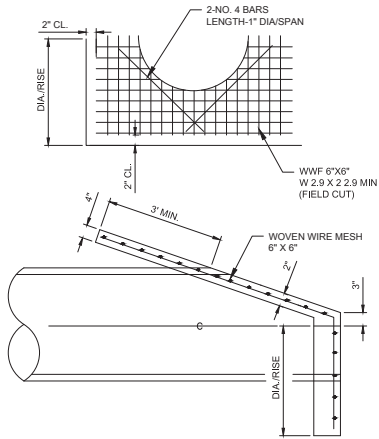
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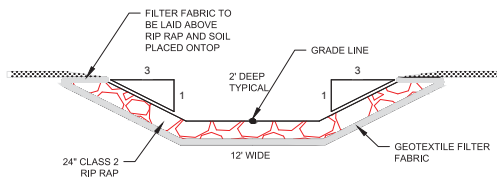
- NOTES
- SEE PREVIOUS PERMIT PLAN SET DATED APRIL, 2001 BY POLY ENGINEERING INC FOR INFORMATION REGARDING EXISTING LANDFILL FOOTPRINT

REVISED

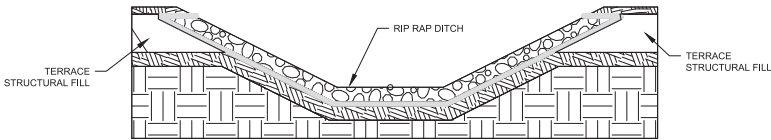




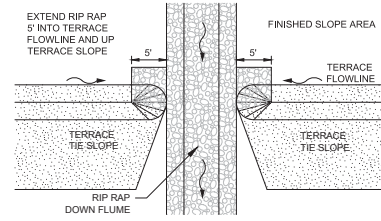
4 HEADWALL DETAIL



6 RIP RAP DITCH DETAIL



5 DOWNFLUME DETAIL



7 CONCRETE FLUME DETAIL

