

SAFETY NOTE:
Contractor shall be solely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. Contractor shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection.

PREPARED BY: _____ NC LIC. NO. F-1370 [ENGINEERING]
 SC COA NO. C01488

SMITH+
GARDNER
ENGINEERS

11 N. Boylan Avenue, Raleigh NC 27603 | 919.828.0577
 126 Richland St., Columbia SC 29201

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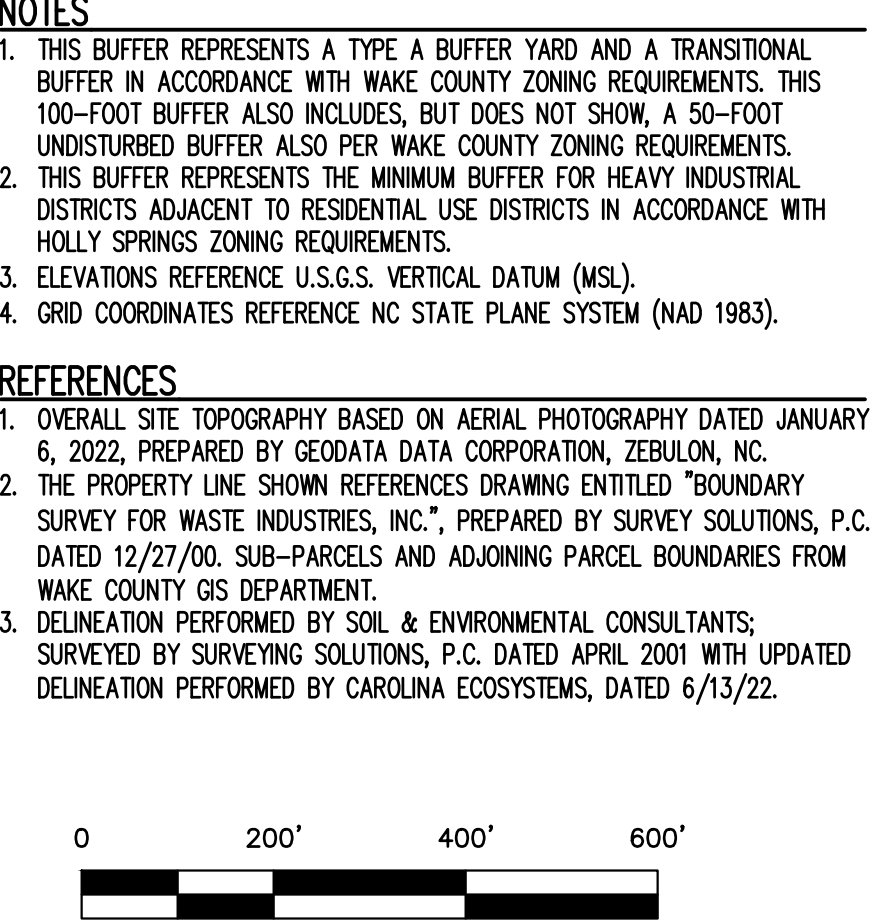
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RED ROCK C&D LANDFILL
PHASE 3A-2 CONSTRUCTION
AND NEW ENTRANCE
FACILITY

EXISTING SITE CONDITIONS

DESIGNED: W.M.B.		PROJECT NO: REDROCK 22-3	
DRAWN: C.T.J.		SCALE: AS SHOWN	
CHECKED: _____		DATE: NOV. 2022	
PROJECT NAME: REDROCK-D0217			
SHEET NUMBER: 2		DRAWING NUMBER: S1	



PREPARED FOR:

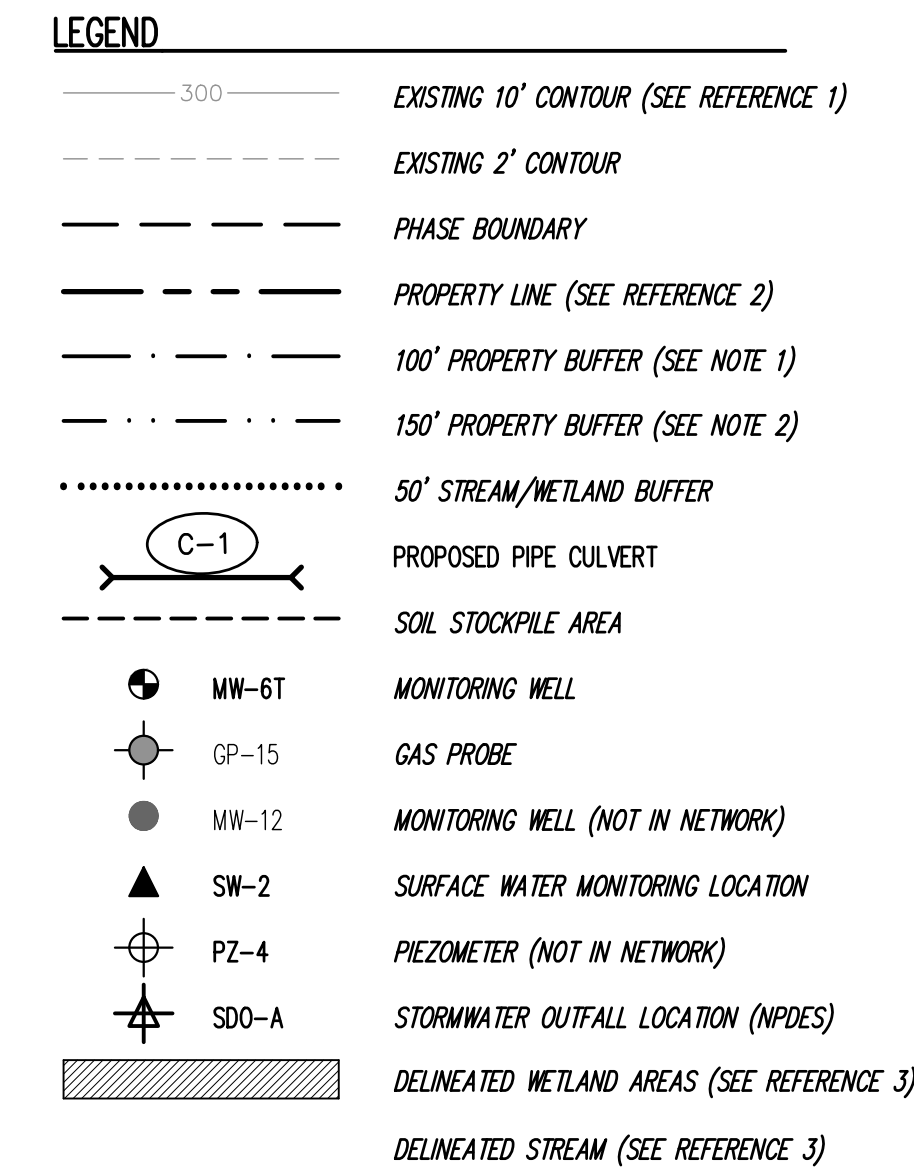
GFL
environmental

RED ROCK DISPOSAL, LLC
WAKE COUNTY, NC

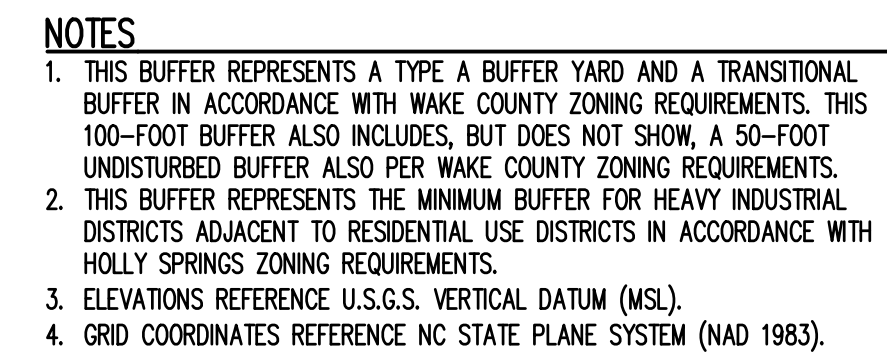
PREPARED BY: _____ NC LIC. NO. F-1370 (ENGINEERING)
SC COA NO. 001498

**SMITH+
GARDNER**
ENGINEERS

14 N. Boylan Avenue, Raleigh NC 27603 | 919.828.0571
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FOR BIDDING
NOT FOR CONSTRUCTION



1. OVERALL SITE TOPOGRAPHY BASED ON AERIAL PHOTOGRAPHY DATED JANUARY 6, 2022, PREPARED BY GEODATA DATA CORPORATION, ZEBULON, NC.
2. THE PROPERTY LINE SHOWN REFERENCES DRAWING ENTITLED "BOUNDARY SURVEY FOR WASTE INDUSTRIES, INC.," PREPARED BY SURVEY SOLUTIONS, P.C. DATED 12/27/00. SUB-PARCELS AND ADJOINING PARCEL BOUNDARIES FROM WAKE COUNTY GIS DEPARTMENT.
3. DELINEATION PERFORMED BY SOIL & ENVIRONMENTAL CONSULTANTS; SURVEYED BY SURVEYING SOLUTIONS, P.C. DATED APRIL 2001 WITH UPDATE DELINEATION PERFORMED BY CAROLINA ECOSYSTEMS, DATED 6/13/22.

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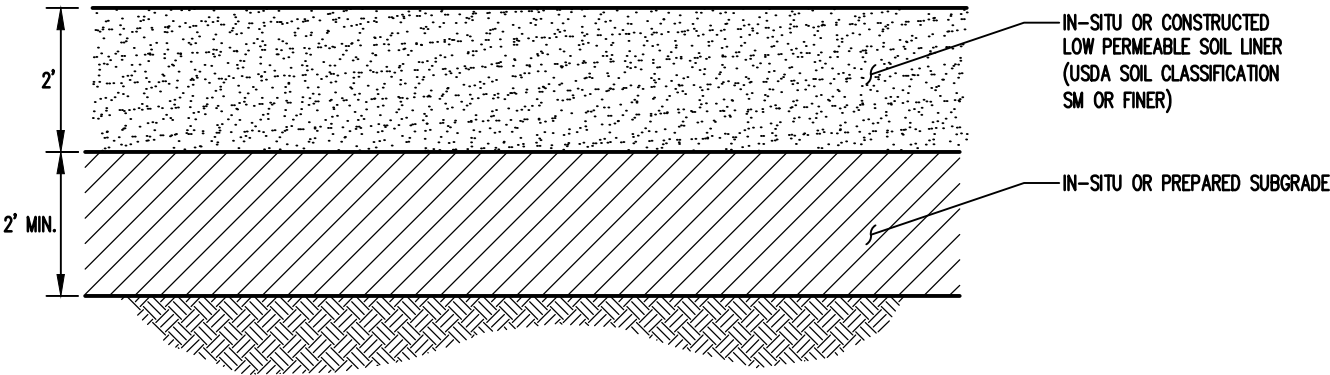
DRAWING TITLE:

ENTRANCE ROAD
PLAN AND PROFILE

DESIGNED: W.M.B.	PROJECT NO: REDROCK 22-3
DRAWN: C.T.J.	SCALE: AS SHOWN
APPROVED:	DATE: NOV. 2022

REDROCK-D0218	
SHEET NUMBER: 6	DRAWING NUMBER: P1

Exhibit A - 4



LINER DETAIL

DETAIL
NOT TO SCALE

1

PREPARED FOR:

**RED ROCK C&D LANDFILL SPECIAL EXEPTION
USE APPLICATION**

PREPARED BY:

NC LIC. NO. F-1370 (ENGINEERING)
SC COA NO. C01488

SMITH+GARDNER

14 N. Boylan Avenue, Raleigh NC 27603 | 919.828.0577
1526 Richland St., Columbia SC 29201

DRAWN:

APPROVED:

SCALE:

DATE:

PROJECT NO.:

FIGURE NO.:

FILE NAME:

L.H.B.

W.M.B.

NOT TO SCALE

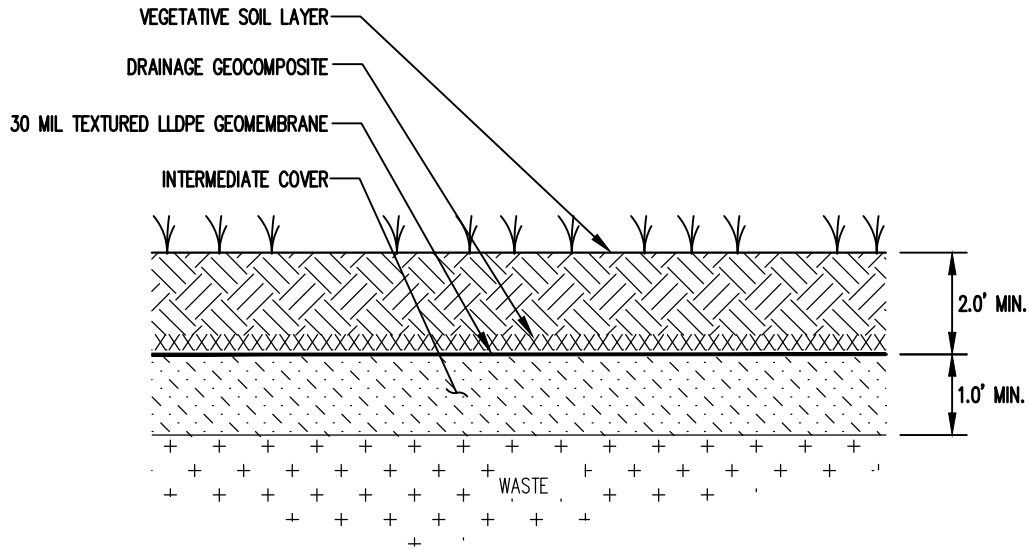
Feb 2023

REDROCK 21-2

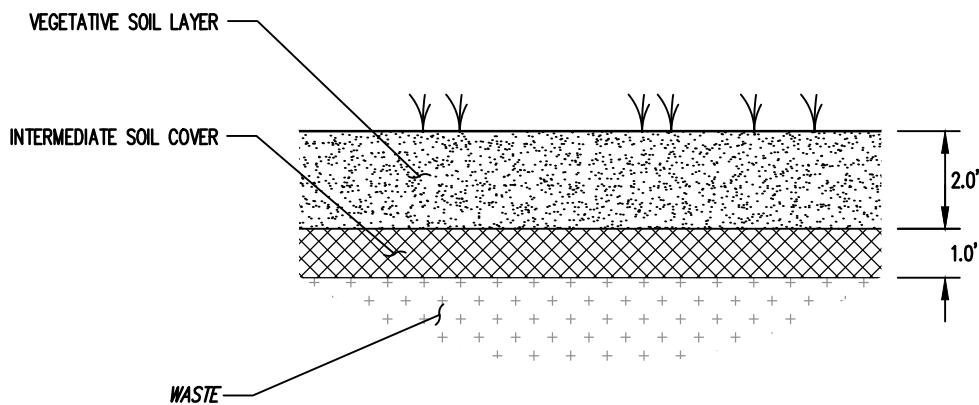
4

REDROCK-A0223

Exhibit A - 5



TOP SLOPES



SIDE SLOPES

FINAL COVER DETAIL

DETAIL 2
NOT TO SCALE

PREPARED FOR:

**RED ROCK C&D LANDFILL SPECIAL EXEPTION
USE APPLICATION**

PREPARED BY:

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SC COA NO. C01488

SMITH+GARDNER

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1526 Richland St., Columbia SC 29201

DRAWN:

L.H.B.

APPROVED:

W.M.B.

SCALE:

NOT TO SCALE

DATE:

Feb 2023

PROJECT NO.:

REDROCK 21-2

FIGURE NO.:

5

FILE NAME:

REDROCK-A0223

Exhibit A - 6

GRAPHIC SCALE
1" = 400'



TOTAL IMPACT
3308.01 SQ. FT./0.076 AC.
20.4 CUBIC YDS. BELOW
ORDINARY HIGH WATERMARK

CAROLINA POWER & LIGHT CO.
P.O. BOX 1551
RALEIGH, NC 27602-1551

GREGORY W. & JULIE K. HOBBY
6615 SETON HOUSE LN.
CHARLOTTE, NC 28277

CALVIN P. RAGAN
RD 1 BOX 302
NEW HILL, NC 27540-9711

CHARLES H. WOMBLE ET AL
1206 DUNWOODY WALK
DUNWOODY, GA 30338-32

CAROLINA POWER & LIGHT CO.
P.O. BOX 1551
RALEIGH, NC 27602-1551

BETTY STINSON
5208 SPENCE FARM RD.
HOLLY SPRINGS, NC 27540-9086

HANSON AGGREGATES, EAST
7000 CASS HOLT RD.
HOLLY SPRINGS, NC 27540

ALICE NAOMI JENKINS
JACK RODGERS
9606 GLEN WAY
FORT WASHINGTON, MD 20744-2507

STREAM CHANNEL
IMPACT #1
278.4 LIN. FT.
637.69 SQ. FT./0.015 AC

STREAM CHANNEL
IMPACT #2
730.7 LIN. FT.
2670.72 SQ. FT./0.061 AC

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