

A-1 SANDROCK, INC., CDLF PERMIT RENEWAL APPLICATION WITH PHASE 2 PERMIT TO CONSTRUCT PERMIT 41-17 GUILFORD COUNTY, NC

GENERAL INFORMATION

MR. R.E. 'GENE' PETTY, SR. – OWNER/OPERATOR
MR. RONNIE E. PETTY, III – OWNER/OPERATOR
A-1 SANDROCK, INC.
2091 BISHOP ROAD
GREENSBORO, NC 27406 TEL. 336-855-8195

SITE LOCATION DATA

LATTITUDE 35.98745 N
LONGITUDE -79.84639 E

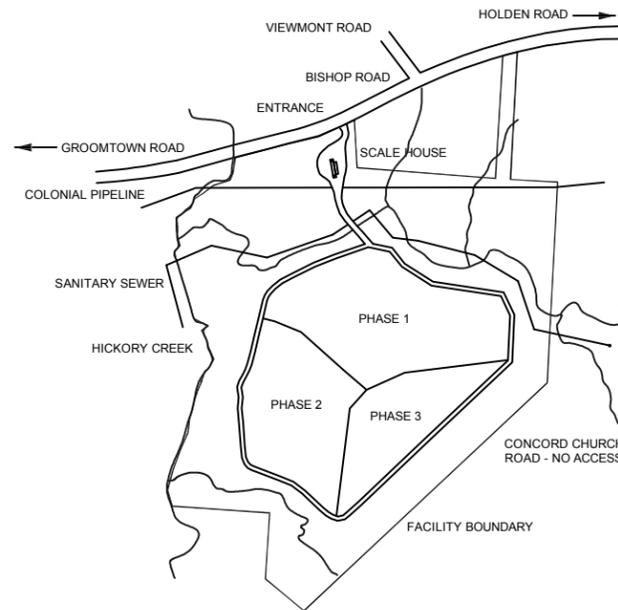
PARCEL NUMBER 12-03-0185-0-0739-W -007

DEED DATE 1/17/1996 GUILFORD COUNTY, NC
DEED BOOK 4378 DEED PAGE 0198
PLAT BOOK 149 PLAT PAGE 93

PERMIT INFORMATION

NC SOLID WASTE PERMIT 41-17 (LAST ISSUED DEC 6, 2013)
NC MINING PERMIT 41-22 (ACTIVE, LAST RENEWED DEC 2012)
NC STORMWATER PERMIT NCG020458 (RENEWED DEC 2014)

BASE GRADE CONTOURS FOR PHASE 2 ARE PRESENTED HERE
AS SHOWN IN 2001 AND 2009 PERMIT DOCUMENTS



FACILITY MAP

SHEET	DRAWING	TITLE
1	C	COVER SHEET WITH VICINITY MAP
2	E1A	EXISTING CONDITIONS JUNE 2014
3	E3A	APPROVED PHASE 2 BASE GRADES
4	E3B	PHASE 1 AND 2 INTERIM GRADES
5	S1	PHASE 2 AND 3 GROUND WATER SEPARATION
6	S2	PHASE 2 AND 3 BEDROCK SEPARATION
7	E4	FINAL CLOSURE CONTOURS
8	X1	HYDROGEOLOGIC CROSS SECTIONS
9	X2	LANDFILL CROSS SECTIONS
10	EC1	CONSTRUCTION DETAILS (FROM 2009)
11	EC2	CONSTRUCTION DETAILS (FROM 2009)
12	M1	MONITORING LOCATIONS

Permit No.	Date	Document ID No.
41-17	January 26, 2015	23116

Received via an e-mail
Date: **January 26, 2015**
Solid Waste Section
Raleigh Central Office



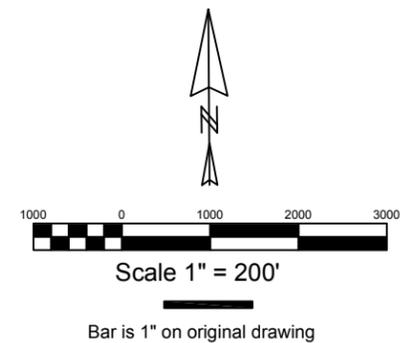
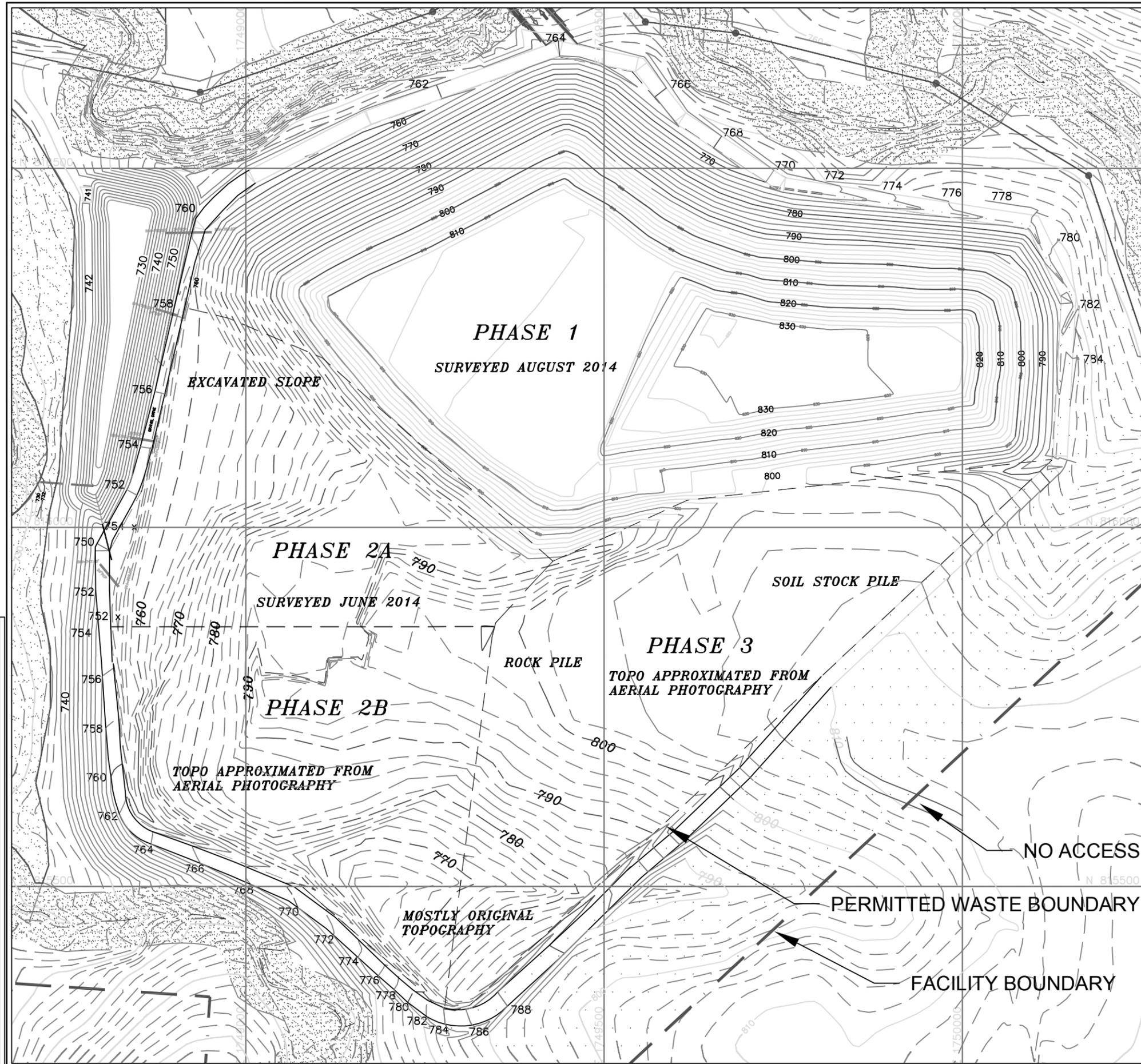
NO.	REVISION	DATE
1		
2		
3		
4		
5		
6		

SHEET TITLE	PROJECT TITLE
COVER SHEET	PERMIT RENEWAL APPLICATION PHASE 2 PERMIT TO CONSTRUCT

CLIENT
A-1 SANDROCK, INC. PERMIT NO. 41-17-CDLF-2008 2091 BISHOP ROAD GREENSBORO, NC 27406

SCS ENGINEERS, PC
2520 WHITEHALL PARK DRIVE, SUITE 450 CHARLOTTE, NORTH CAROLINA 28273 PHONE: (704) 504-5107 FAX: (704) 504-3174
PROJ. NO. 02214704.00 T3 DRA. BY: GDS CHK. BY: SCL APP. BY: GDS

DATE: 11/26/2014
SCALE: AS SHOWN
DRAWING NO. C
Sheet 1 of 6

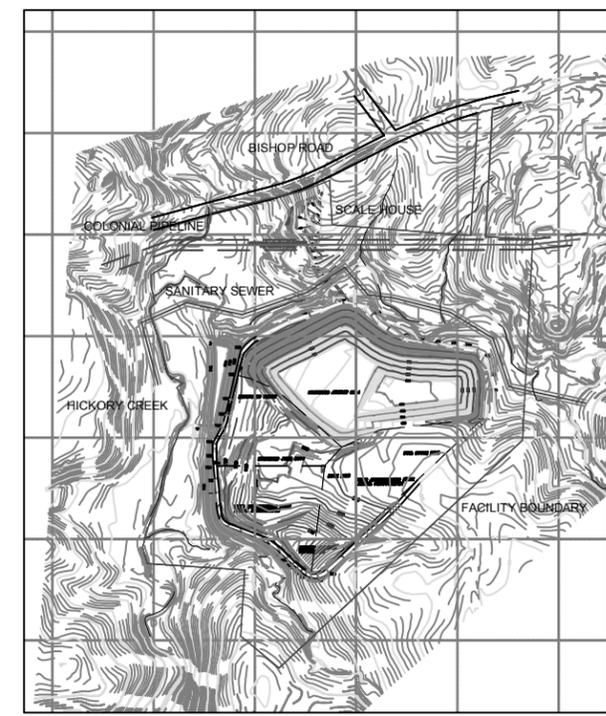


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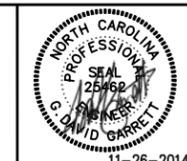
PROPOSED	
	- 2 FOOT ELEVATION CONTOUR
	- 10 FOOT ELEVATION CONTOUR
	CELL AND WASTE LIMITS

NOTE:
CONTOURS SHOWN FOR CELLS 1A / 1B, 2A AND 2B REPRESENT FINAL TOP OF WASTE GRADES

EXISTING	
	- 2 FOOT ELEVATION CONTOUR
	- 10 FOOT ELEVATION CONTOUR
	FACILITY BOUNDARY
	SANITARY SEWER
	WATERCOURSE BUFFER ZONE
	PROPERTY BUFFER ZONE
	100 YR FLOODPLAIN
	WATERCOURSE



FACILITY MAP



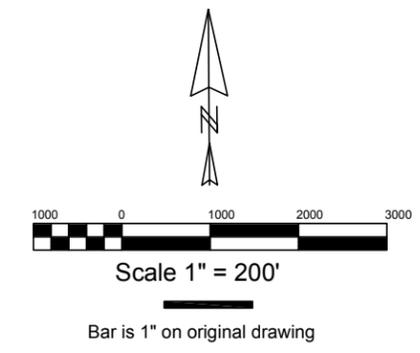
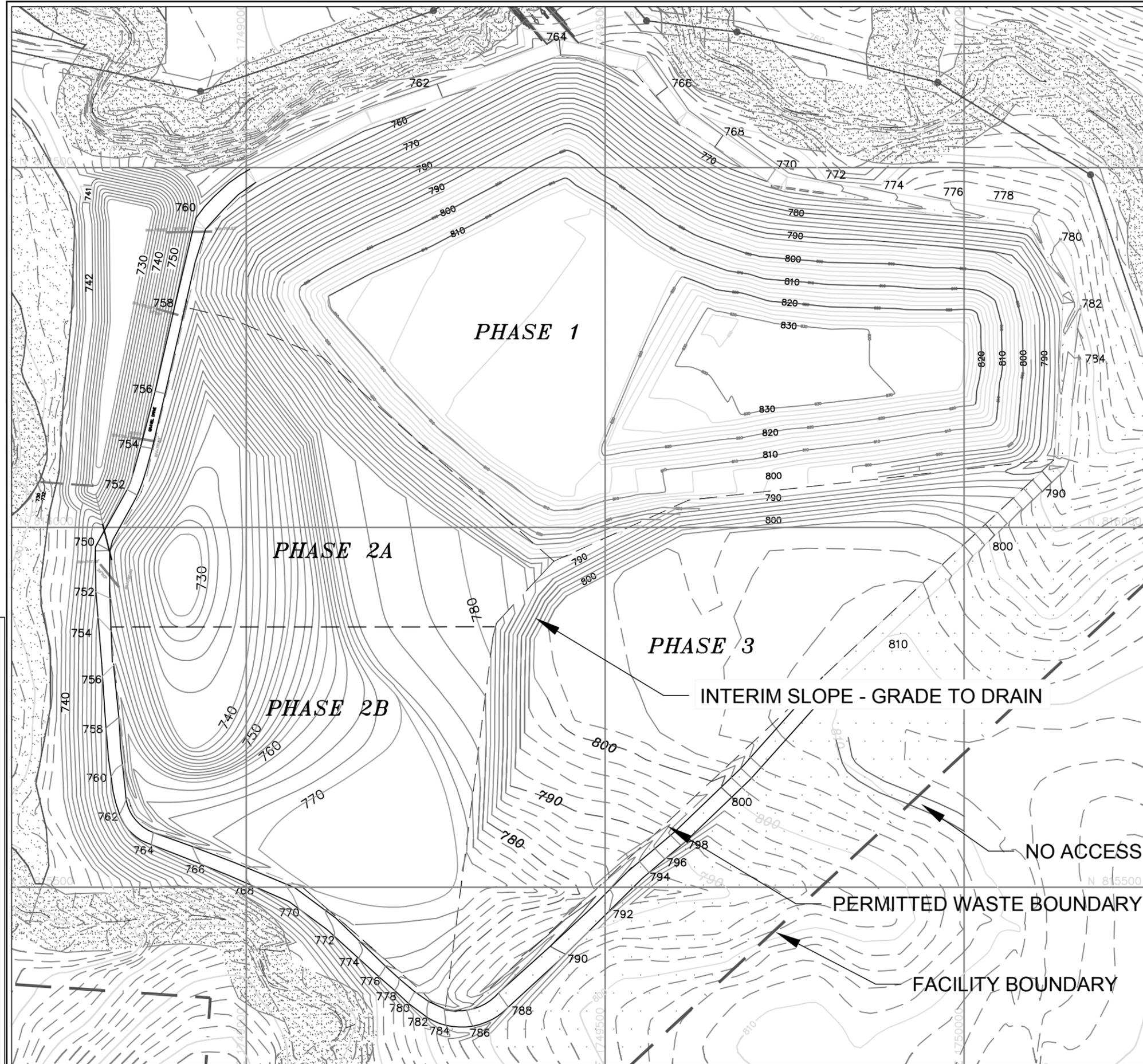
DATE	REVISION	NO.

SHEET TITLE	EXISTING CONDITIONS JUNE 2014
PROJECT TITLE	PERMIT RENEWAL APPLICATION PHASE 2 PERMIT TO CONSTRUCT

CLIENT	A-1 SANDROCK, INC. PERMIT NO. 41-17-CDLF-2008 2091 BISHOP ROAD GREENSBORO, NC 27406
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SCS ENGINEERS, PC 2520 WHITEHALL PARK DRIVE, SUITE 450 CHARLOTTE, NORTH CAROLINA 28273 PHONE: (704) 504-3107 FAX: (704) 504-3174	DRAWN BY: GDS CHECKED BY: SCL DATE: 11/26/2014
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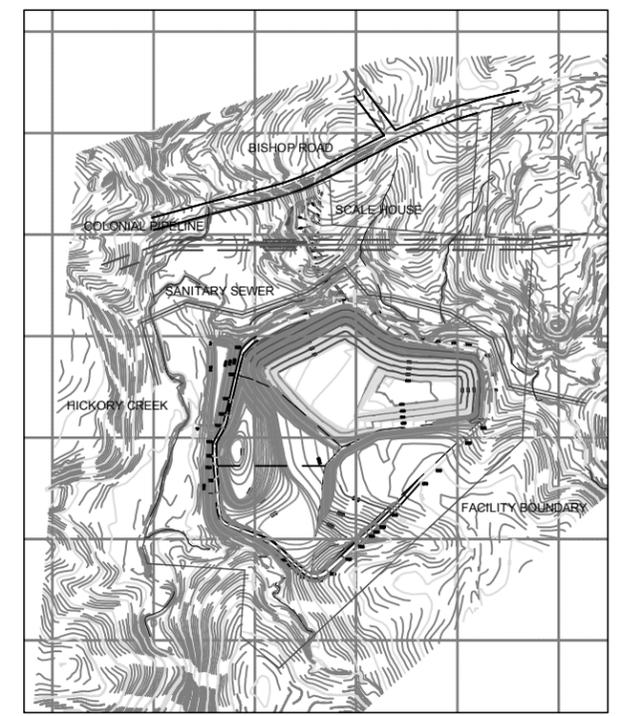
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DRAWING NO.:	E1A
Sheet 2 of 6	



LEGEND

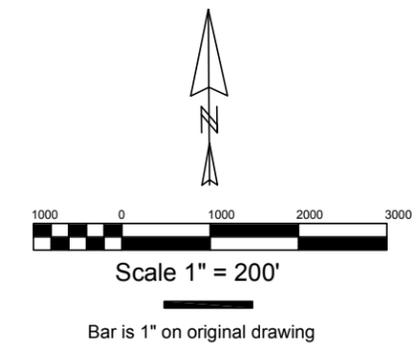
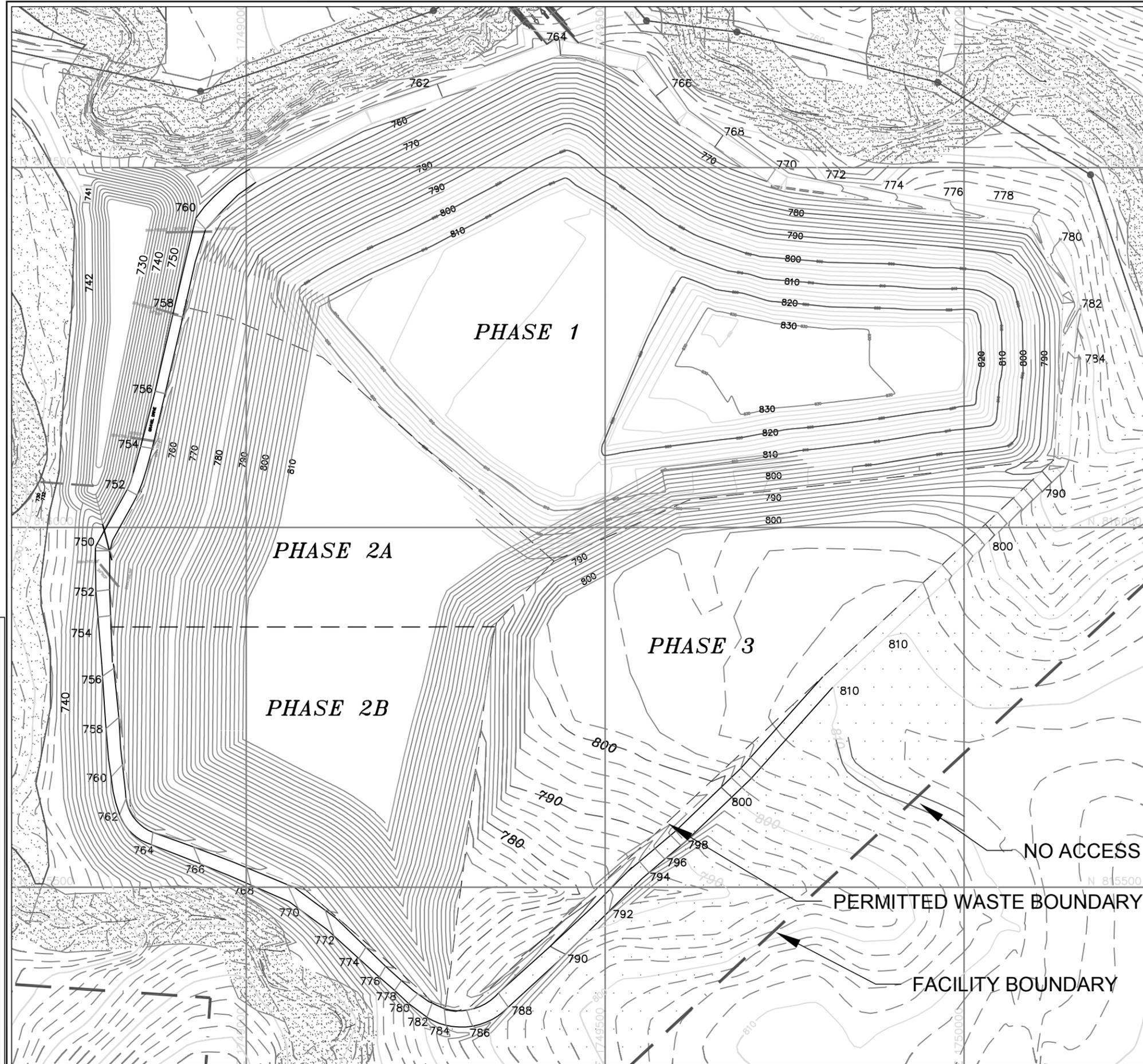
PROPOSED	
	- 2 FOOT ELEVATION CONTOUR
	- 10 FOOT ELEVATION CONTOUR
	CELL AND WASTE LIMITS
NOTE: CONTOURS SHOWN FOR CELLS 1A / 1B, 2A AND 2B REPRESENT FINAL TOP OF WASTE GRADES	
EXISTING	
	- 2 FOOT ELEVATION CONTOUR
	- 10 FOOT ELEVATION CONTOUR
	FACILITY BOUNDARY
	SANITARY SEWER
	WATERCOURSE BUFFER ZONE
	PROPERTY BUFFER ZONE
	100 YR FLOODPLAIN
	WATERCOURSE

BASE GRADE CONTOURS FOR PHASE 2 ARE AS SHOWN IN 2001 AND 2009 PERMIT DOCUMENTS



FACILITY MAP

		DATE	11-26-2014
		REVISION	
SHEET TITLE APPROVED PHASE 2 BASE GRADES		NO.	1
PROJECT TITLE PERMIT RENEWAL APPLICATION PHASE 2 PERMIT TO CONSTRUCT			
CLIENT	A-1 SANDROCK, INC. PERMIT NO. 41-17-CDLF-2008 2091 BISHOP ROAD GREENSBORO, NC 27406		
SCS ENGINEERS, PC 2520 WHITEHALL PARK DRIVE, SUITE 450 CHARLOTTE, NORTH CAROLINA 28273 PHONE: (704) 504-3107 FAX: (704) 504-3174	PROJ. NO. 02214704.00 T3	DWN. BY: GDS	APP. BY: SCL
DATE:	11/26/2014		
SCALE:	AS SHOWN		
DRAWING NO.	E3A		
Sheet 3 of 6			

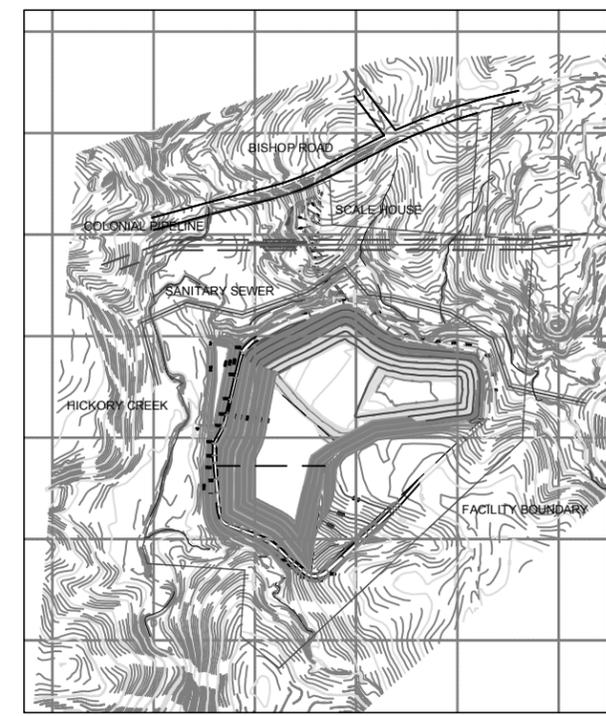


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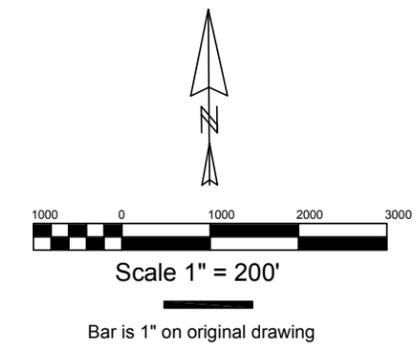
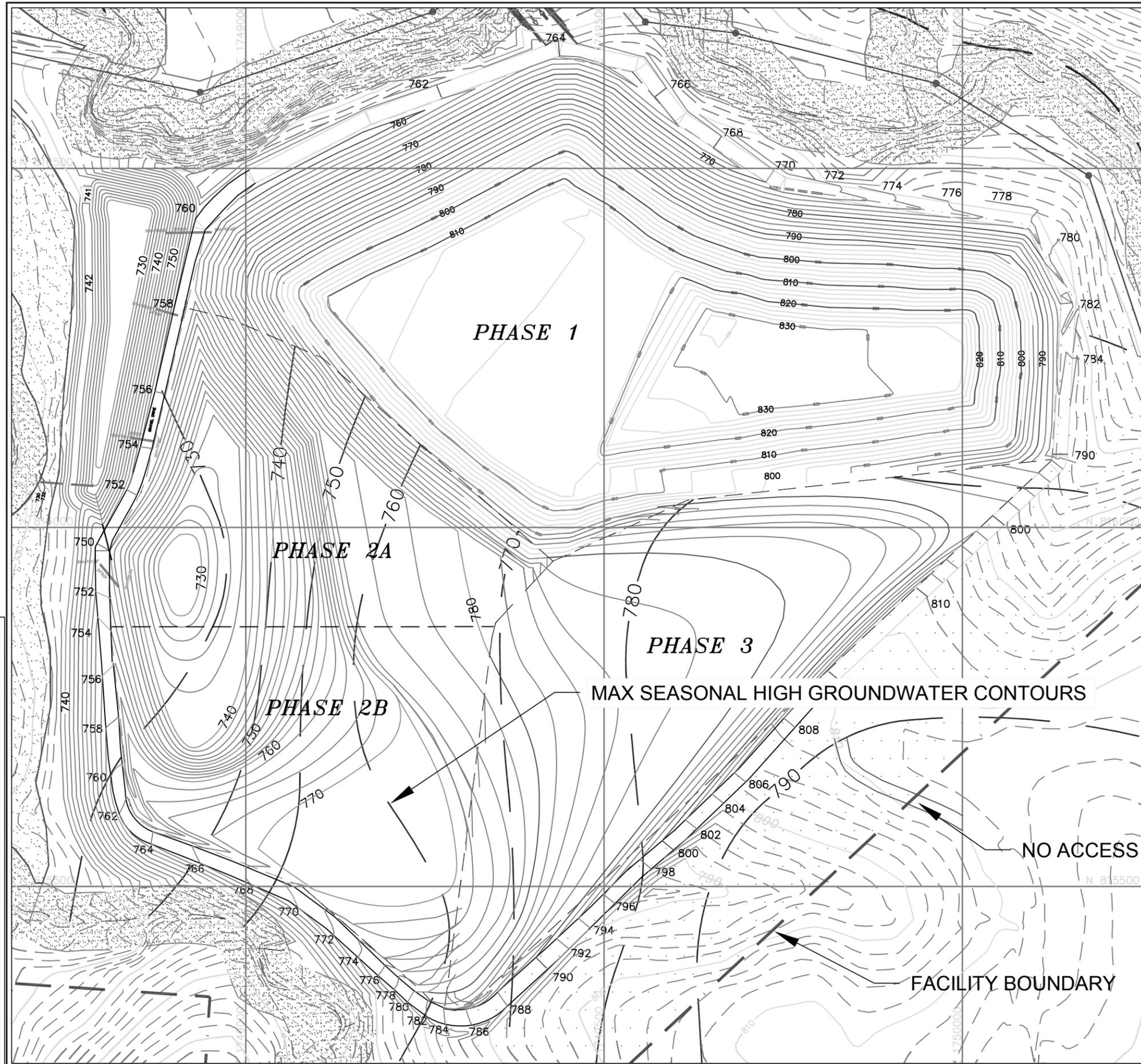
PROPOSED	
(dashed line)	- 2 FOOT ELEVATION CONTOUR
(solid line)	- 10 FOOT ELEVATION CONTOUR
(dashed line)	CELL AND WASTE LIMITS

NOTE:
CONTOURS SHOWN FOR CELLS 1A / 1B, 2A AND 2B REPRESENT FINAL TOP OF WASTE GRADES

EXISTING	
(dashed line)	- 2 FOOT ELEVATION CONTOUR
(solid line)	- 10 FOOT ELEVATION CONTOUR
(thick dashed line)	FACILITY BOUNDARY
(line with dots)	SANITARY SEWER
(stippled area)	WATERCOURSE BUFFER ZONE
(dotted area)	PROPERTY BUFFER ZONE
(cross-hatched area)	100 YR FLOODPLAIN
(line)	WATERCOURSE



		DATE	
		REVISION	
NO.			
SHEET TITLE	PHASE 1 AND 2 INTERIM GRADES		
PROJECT TITLE	PERMIT RENEWAL APPLICATION PHASE 2 PERMIT TO CONSTRUCT		
CLIENT	A-1 SANDROCK, INC. PERMIT NO. 41-17-CDLF-2008 2091 BISHOP ROAD GREENSBORO, NC 27406		
SCS ENGINEERS, PC 2520 WHITEHALL PARK DRIVE, SUITE 450 CHARLOTTE, NORTH CAROLINA 28273 PHONE: (704) 504-3107 FAX: (704) 504-3174	DWN. BY: GDS CHK. BY: SCL	CVA. BY: GDS APP. BY: SCL	
DATE:	11/26/2014		
SCALE:	AS SHOWN		
DRAWING NO.	E3B		
Sheet 4 of 6			

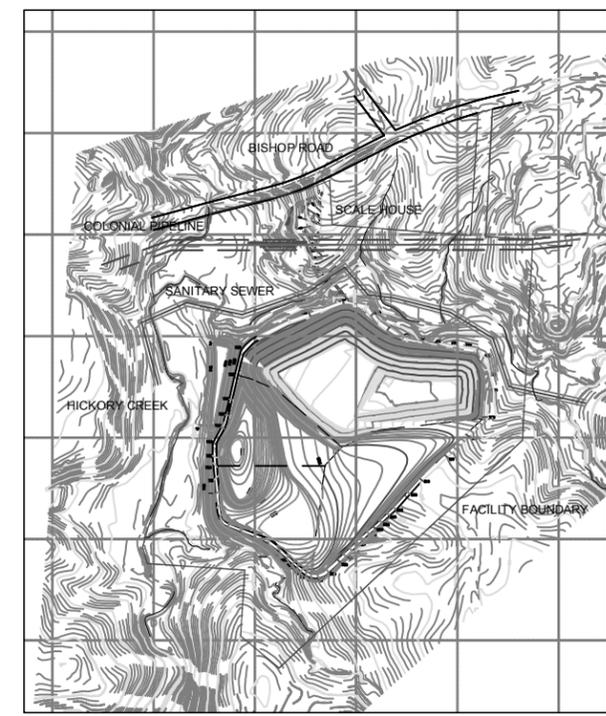


LEGEND

PROPOSED	
	- 2 FOOT ELEVATION CONTOUR
	- 10 FOOT ELEVATION CONTOUR
	CELL AND WASTE LIMITS
EXISTING	
	- 2 FOOT ELEVATION CONTOUR
	- 10 FOOT ELEVATION CONTOUR
	FACILITY BOUNDARY
	SANITARY SEWER
	WATERCOURSE BUFFER ZONE
	PROPERTY BUFFER ZONE
	100 YR FLOODPLAIN
	WATERCOURSE

NOTE:
CONTOURS SHOWN FOR CELLS 1A / 1B, 2A AND 2B REPRESENT FINAL TOP OF WASTE GRADES

BASE GRADE CONTOURS FOR PHASE 2 ARE AS SHOWN IN 2001 AND 2009 PERMIT DOCUMENTS



FACILITY MAP



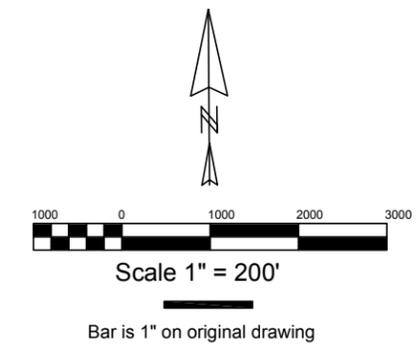
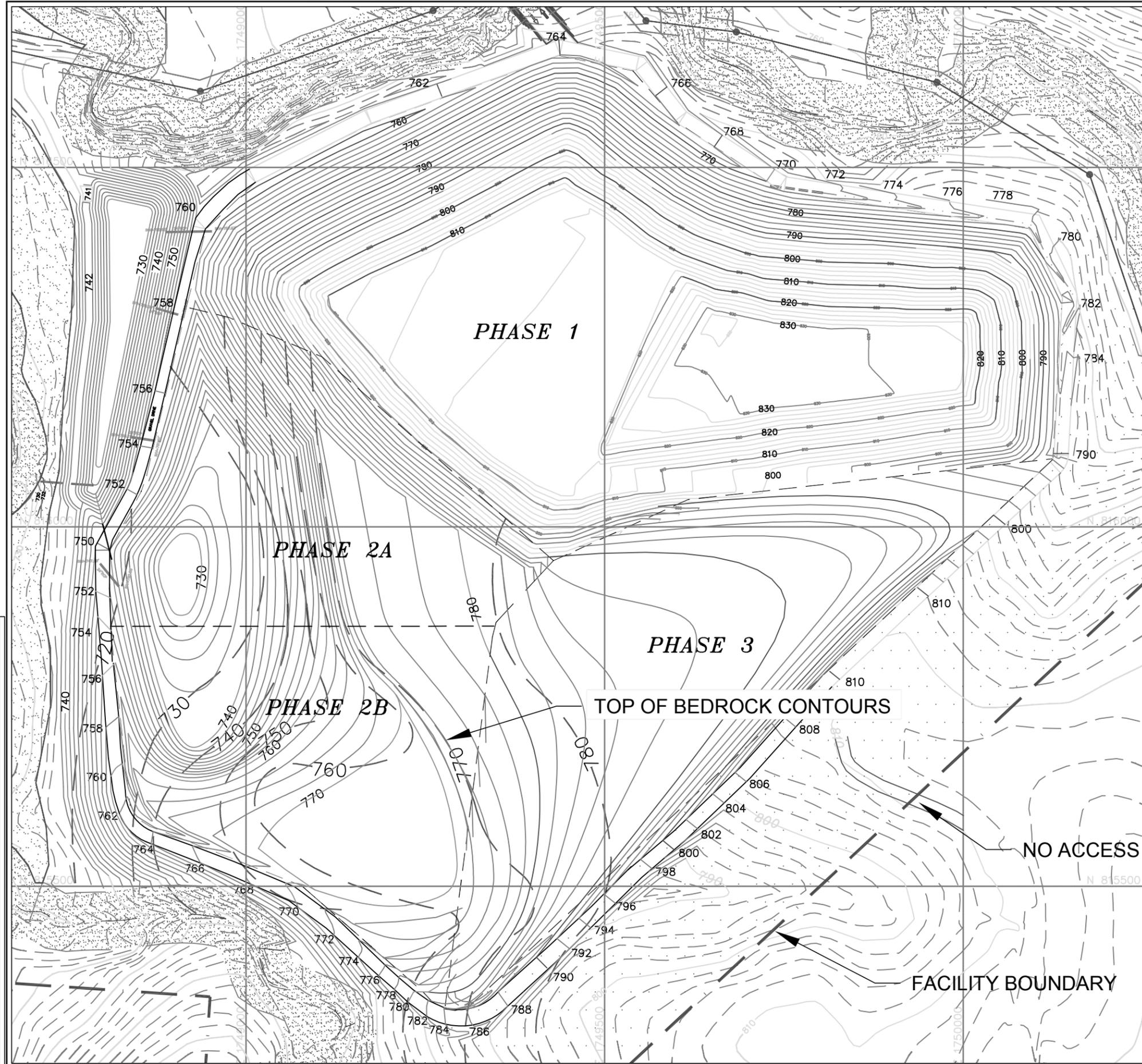
DATE	REVISION	NO.

SHEET TITLE	PHASE 2 AND 3 GROUND WATER SEPARATION
PROJECT TITLE	PERMIT RENEWAL APPLICATION PHASE 2 PERMIT TO CONSTRUCT

CLIENT	A-1 SANDROCK, INC. PERMIT NO. 41-17-CDLF-2008 2091 BISHOP ROAD GREENSBORO, NC 27406
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2520 WHITEHALL PARK DRIVE, SUITE 450 CHARLOTTE, NORTH CAROLINA 28273 PHONE: (704) 504-5107 FAX: (704) 504-3174	
PROJ. NO. 02214704.00 T3	DRAWN BY: GDS
CHECK BY: SCL	APP. BY:

DATE:	11/26/2014
SCALE:	AS SHOWN
DRAWING NO.	S1
Sheet 5 of 6	

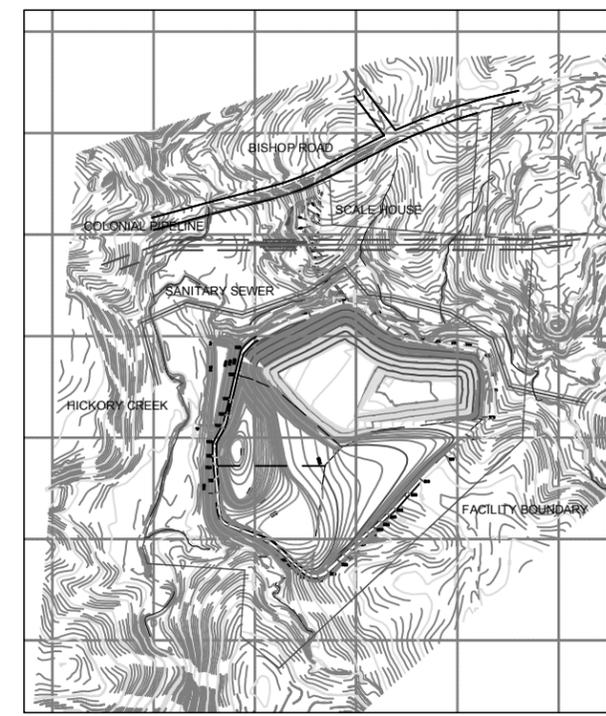


LEGEND

PROPOSED	
	- 2 FOOT ELEVATION CONTOUR
	- 10 FOOT ELEVATION CONTOUR
	CELL AND WASTE LIMITS
EXISTING	
	- 2 FOOT ELEVATION CONTOUR
	- 10 FOOT ELEVATION CONTOUR
	FACILITY BOUNDARY
	SANITARY SEWER
	WATERCOURSE BUFFER ZONE
	PROPERTY BUFFER ZONE
	100 YR FLOODPLAIN
	WATERCOURSE

NOTE:
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FACILITY MAP

		DATE	
		REVISION	
SHEET TITLE	PROJECT TITLE	NO.	
		PHASE 2 AND 3 BEDROCK SEPARATION	
CLIENT	A-1 SANDROCK, INC. PERMIT NO. 41-17-CDLF-2008 2091 BISHOP ROAD GREENSBORO, NC 27406		PHASE 2 AND 3 BEDROCK SEPARATION PERMIT RENEWAL APPLICATION PHASE 2 PERMIT TO CONSTRUCT
SCS ENGINEERS, PC 2520 WHITEHALL PARK DRIVE, SUITE 450 CHARLOTTE, NORTH CAROLINA 28273 PHONE: (704) 504-3107 FAX: (704) 504-3174	DRAWN BY: GDS	CHECKED BY: SCL	
	DATE: 11/26/2014	SCALE: AS SHOWN	DRAWING NO. S2
Sheet 6 of 6			