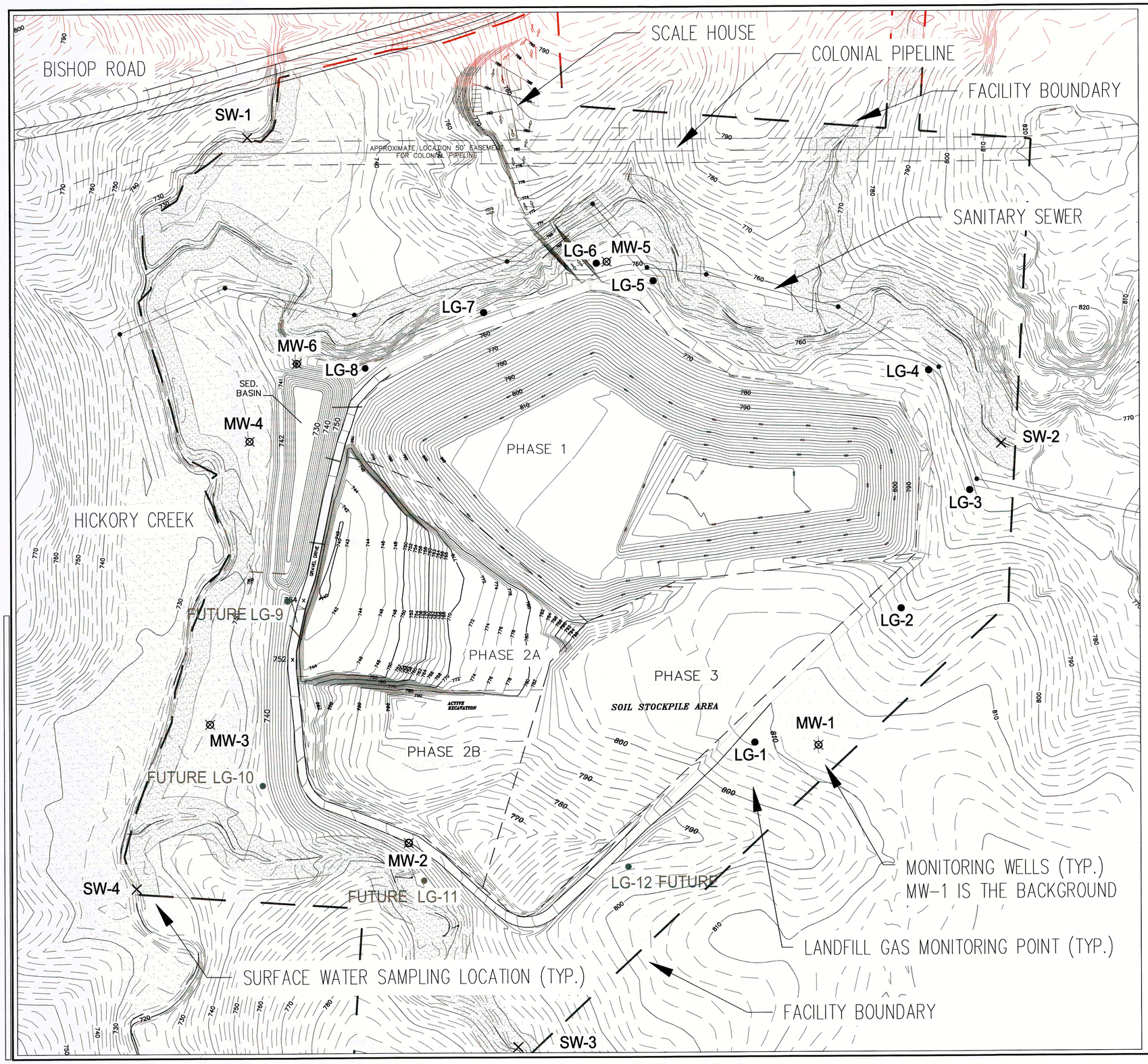


300 0 300 600 900

Scale 1" = 300'

Bar is 1" on original drawing

LEGEND

PROPOSED

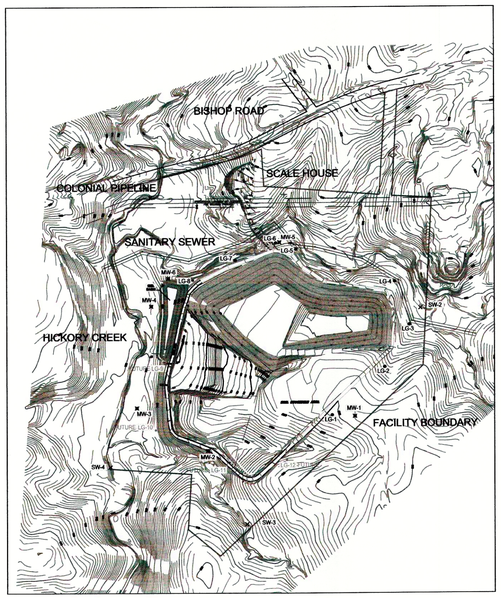
- 2 FOOT ELEVATION CONTOUR
- 790 — 10 FOOT ELEVATION CONTOUR
- CELL AND WASTE LIMITS

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

EXISTING

- 2 FOOT ELEVATION CONTOUR
- 780 — 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 SURVEYED IN APRIL 2015



FACILITY MAP

NORTH CAROLINA PROFESSIONAL SEAL 25262 G. DAVID GARRETT
7/14/2015
NC CORP. LICENSE NO. C-1837

NO.	REVISION	DATE
1	ADDED MW-6 AND REGULATORY REVIEW	7-14-2014

SHEET TITLE: WATER AND GAS MONITORING LOCATIONS

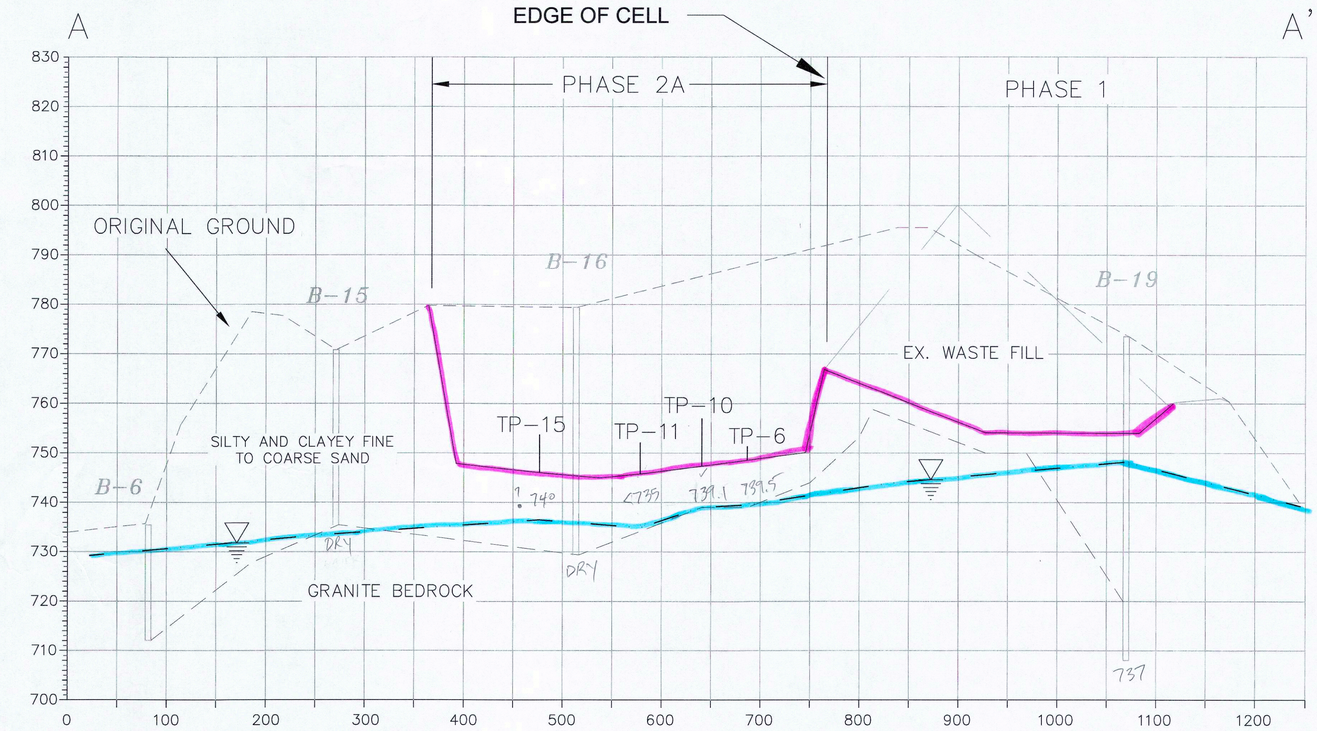
PROJECT TITLE: PERMIT RENEWAL APPLICATION PHASE 2 PERMIT TO CONSTRUCT

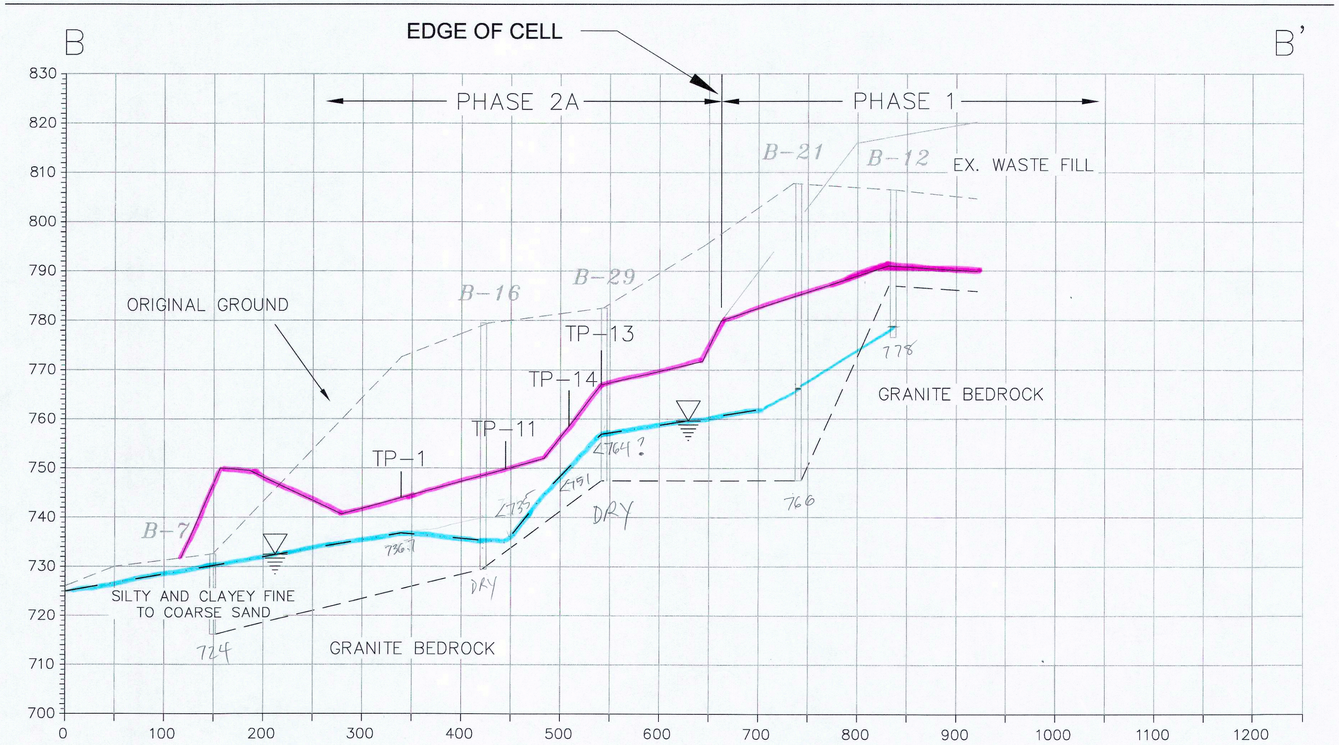
CLIENT: A-1 SANDROCK, INC.
PERMIT NO. 41-17-CDLF-2008
2091 BISHOP ROAD
GREENSBORO, NC 27406

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
DSN. BY: GDG
DWN. BY: GDG
CHK. BY: SCL
Q/A RVW BY:
APP. BY:

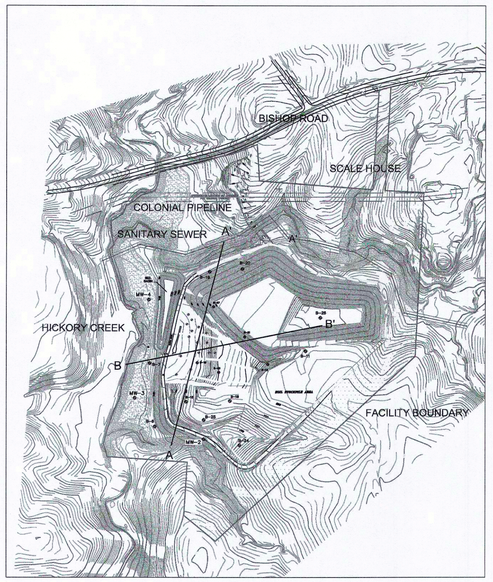
DATE: 4/30/2015
SCALE: AS SHOWN
DRAWING NO. M1R





LEGEND

- ORIGINAL GROUND SURFACE
- FINISHED BASE GRADE
- UPDATED MAXIMUM SEASONAL HIGH GROUND WATER
- BEDROCK SURFACE
- EXISTING WASTE SURFACE



FACILITY MAP

NORTH CAROLINA PROFESSIONAL SEAL 25862 GARRETT
7/14/2015
NC CORP. LICENSE NO. C-1837

NO.	REVISION	DATE
1	REVISED PER REGULATORY REVIEW	7-14-2014

SHEET TITLE
HYDROGEOLOGIC CROSS SECTIONS

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

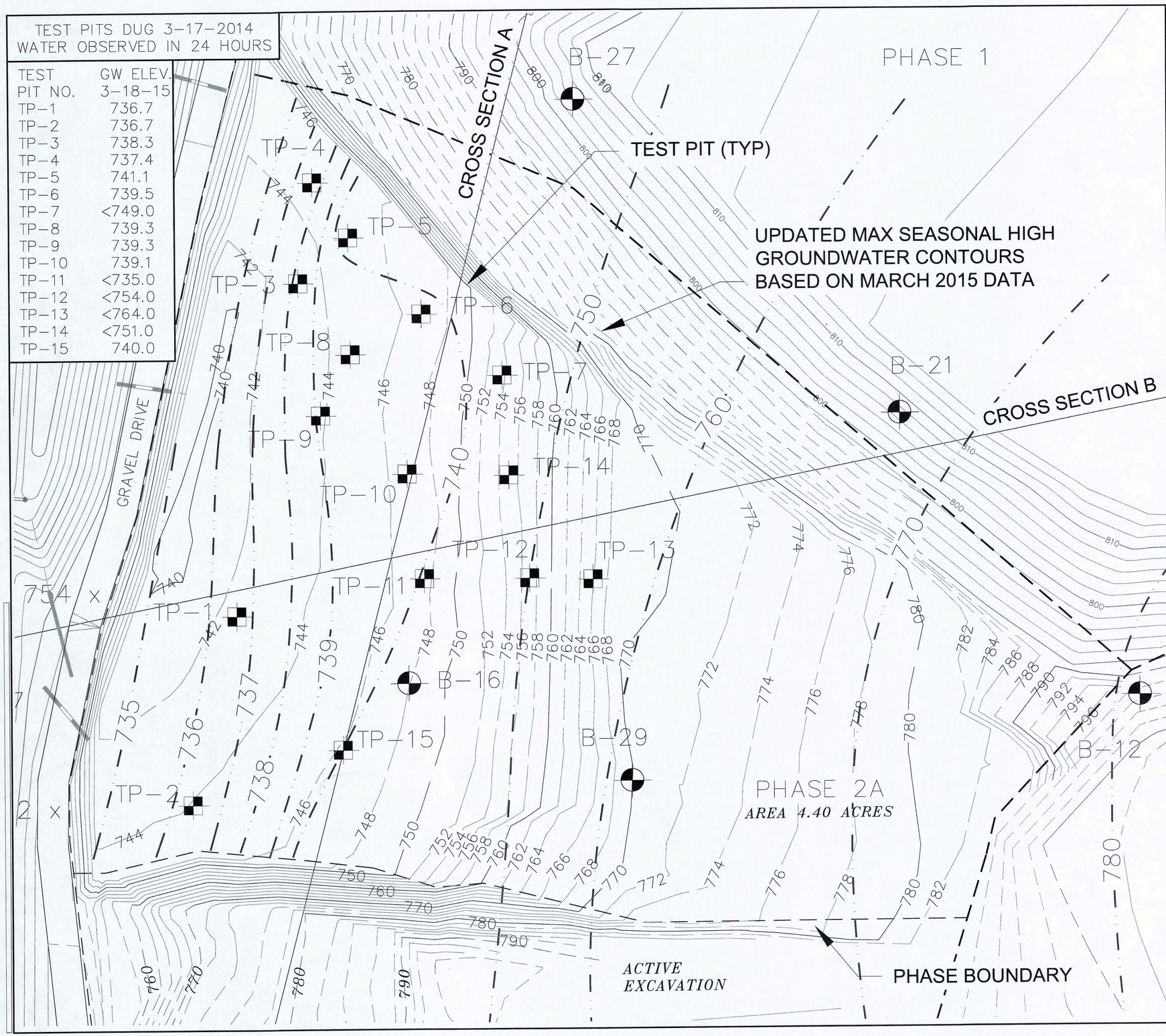
SCS ENGINEERS, PC
2520 WHITEHALL PARK DRIVE, SUITE 450
CHARLOTTE, NORTH CAROLINA 28273
PHONE: (704) 504-3107 FAX: (704) 504-3174

PROJ. NO. 02214704.00 T3
DSN. BY: GDG
DWN. BY: GDG
CHK. BY: SCL
Q/A RVW BY:
APP. BY:

DATE: 4/14/2015
SCALE: AS SHOWN
DRAWING NO. X1R

TEST PITS DUG 3-17-2014
WATER OBSERVED IN 24 HOURS

TEST PIT NO.	GW ELEV. 3-18-15
TP-1	736.7
TP-2	736.7
TP-3	738.3
TP-4	737.4
TP-5	741.1
TP-6	739.5
TP-7	<749.0
TP-8	739.3
TP-9	739.3
TP-10	739.1
TP-11	<735.0
TP-12	<754.0
TP-13	<764.0
TP-14	<751.0
TP-15	740.0



Scale 1" = 80'

Bar is 1" on original drawing

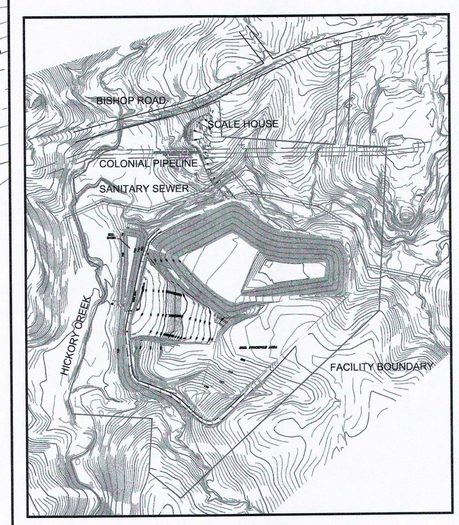
LEGEND

- TEST BORING/PIEZOMETER (2002)
- TEST PIT EXCAVATED 4-17-2015

EXISTING

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

BASE GRADE CONTOURS FOR PHASE 2 ARE AS SURVEYED IN APRIL 2015



FACILITY MAP

NORTH CAROLINA PROFESSIONAL SEAL 25462 G. DAVID GARRETT 7/14/2015
NC CORP. LICENSE NO. C-1837

NO.	REVISION	DATE
1	REVISED PER REGULATORY REVIEW	7-14-2014

SHEET TITLE: FINAL GRADES & GROUNDWATER 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

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 | DSN. BY: GDG | DWN. BY: GDG | CHK. BY: SCL | Q/A RVW BY: | APP. BY:

DATE: 4/14/2015

SCALE: AS SHOWN

DRAWING NO. S2R

Sheet 2 of 6