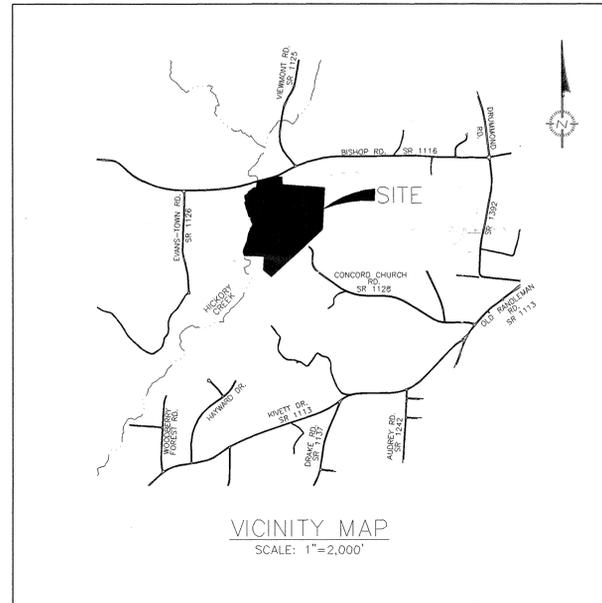


A-1 SANDROCK SOUTH MINE REVISED PHASE 1 LAYOUT GUILFORD COUNTY, N. C.

JANUARY 2006

THE FOLLOWING PLANS AMEND, BUT DO NOT SUPERCEDE, PLANS APPROVED BY NC DENR DIVISION OF WASTE MANAGEMENT AS PERMIT #41-17 (PERMIT TO CONSTRUCT), ISSUED FEBRUARY 24, 2004. BASE GRADES AND TOP CONTOURS SHOWN HERE ARE THE SAME AS PERMITTED. PLEASE REFER TO THE ORIGINAL PLANS FOR CONSTRUCTION DETAILS PERTAINING TO SEDIMENTATION AND EROSION CONTROL FEATURES. THESE PLANS ONLY CHANGE THE CONSTRUCTION AND WASTE PLACEMENT SEQUENCING, NOT GRADES OR REQUIRED S&EC MEASURES.



SUBJECT PROPERTY: 2091 BISHOP ROAD, GREENSBORO, NORTH CAROLINA

LOCATED ON THE SOUTH SIDE OF BISHOP ROAD (SR 1116) APPROXIMATELY 800 FEET WEST OF VIEWMONT ROAD (SR 1125) IN SUMNER TOWNSHIP. BEING GUILFORD COUNTY TAX MAP 3-183, BLOCK 739-W, PARCEL 7, APPROXIMATELY 70.2 ACRES. LOWER RANDLEMAN LAKE WATERSHED. ACL-3-185, D.B. 4459, PG. 780.

PROJECT OWNER/OPERATOR: A-1 SANDROCK, INC.
R. EUGENE PETTY, PRESIDENT
2132 BISHOP ROAD
GREENSBORO, NC 27406

TEL. 336-852-9107
FAX 336-852-9180

PRELIMINARY
NOT FOR CONSTRUCTION

INDEX OF DRAWINGS

SHEET NO.	DRAWING NO.	DRAWING TITLE
1	-	TITLE/COVER SHEET
7R	S6R	PHASE 1 STAGING, SEDIMENTATION & EROSION CONTROL PLAN (SHEET 1 OF 3)
7A	S6A	PHASE 1 STAGING, SEDIMENTATION & EROSION CONTROL PLAN (SHEET 2 OF 3)
7B	S6B	PHASE 1 STAGING, SEDIMENTATION & EROSION CONTROL PLAN (SHEET 3 OF 3)
13R	EC6R	EROSION AND SEDIMENTATION CONTROL NOTES & SCHEDULES (W/ REVISED NARRATIVE)

David Garrett, PG, PE.

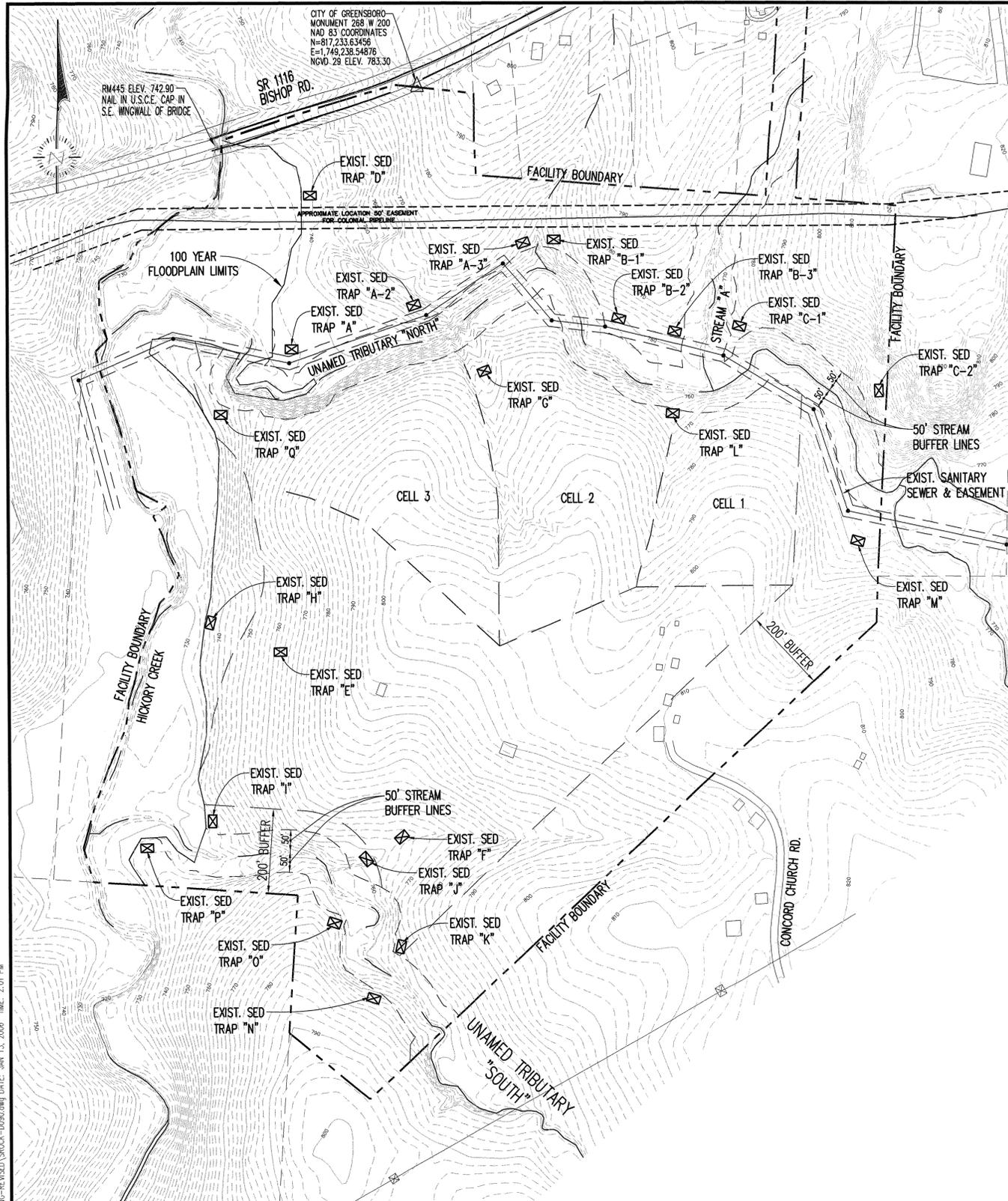
Engineering and Geology

5105 Harbour Towne Drive, Raleigh, North Carolina 27604

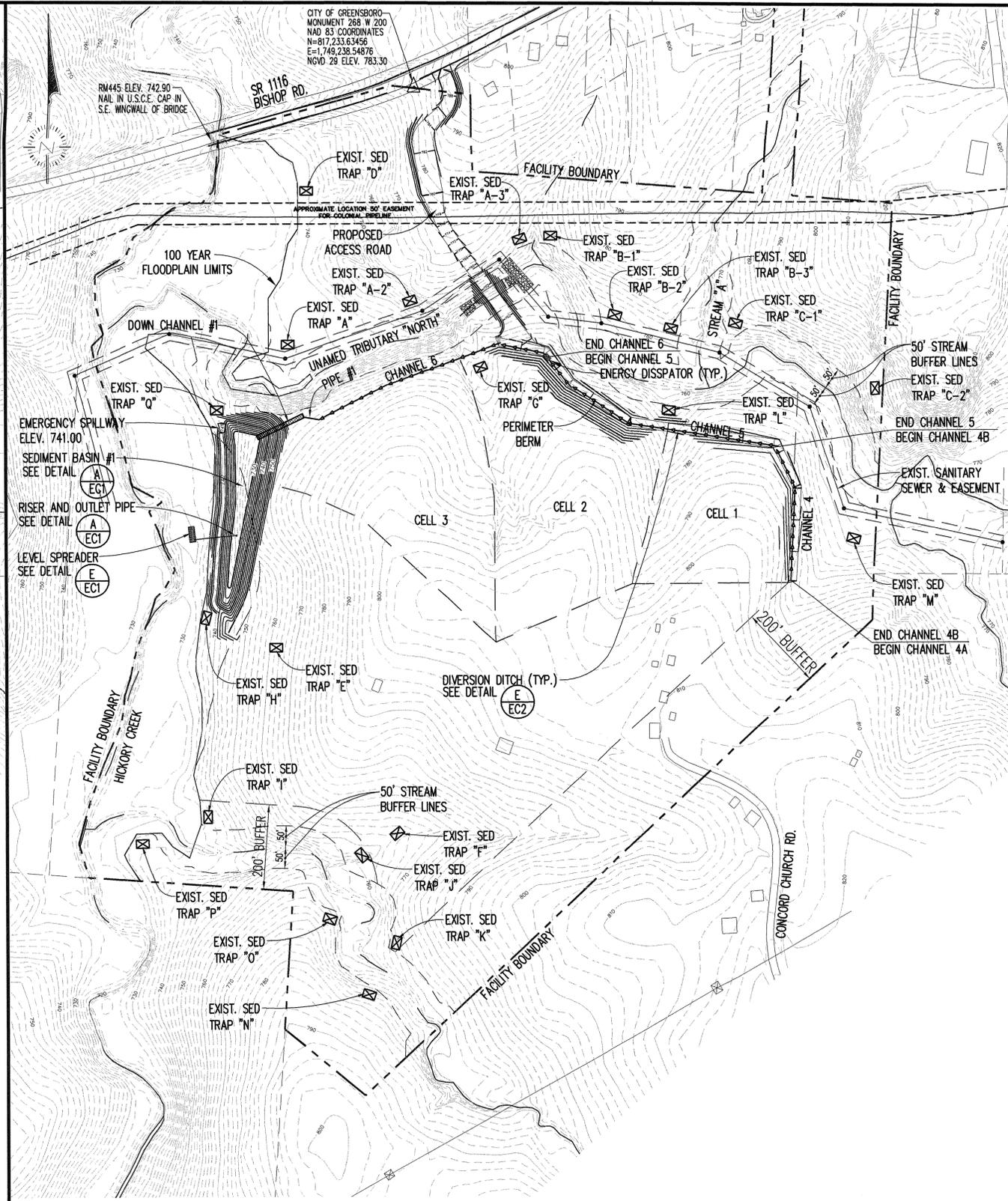
Email: david_garrett_pg@mindspring.com 919-231-1818 (Office and Fax) 919-418-4375 (mobile)



APPROVED
DIVISION OF WASTE MANAGEMENT
SOLID WASTE SECTION
DATE 1/26/06 BY JEG
Permit # 41-17
RCO COPY



PHASE 1 - EXISTING CONDITIONS



PHASE 1 - STAGE 1

PRELIMINARY
NOT FOR CONSTRUCTION

REFERENCE NOTES:

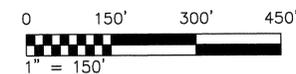
1. GUILFORD COUNTY TAX MAP FOR SUMNER TOWNSHIP: ACL-3-185-7555-7, D.B. 4459, PG. 780.
2. TOPOGRAPHY WITHIN PROPERTY BOUNDARY FROM AERIAL PHOTOGRAPHY DATED 3-27-01, BY SPATIAL DATA. TOPOGRAPHY OUTSIDE PROPERTY BOUNDARY FROM AERIAL PHOTOGRAPHY DATED 1995, BY GUILFORD COUNTY GIS DEPARTMENT.
3. BOUNDARY INFORMATION FROM BOUNDARY MAP PREPARED BY L. DENNIS LEE, P.A., DATED NOV. 14, 2002.

BASE GRADES AND TOP CONTOURS SHOWN
HERE ARE THE SAME AS PERMITTED IN
FEBRUARY 2004.

DATE	NO.	REVISION
01/24/06	1	REVISED CELL LAYOUT PER OWNER

NOTES:

1. THE REVISED PHASE 1 LAYOUT AS SHOWN HEREON IS AN AMENDMENT TO THE PHASING LAYOUT AS SHOWN IN THE MINING PERMIT APPLICATION, PERMIT #41-22, ISSUED BY NCDENR DIVISION OF LAND RESOURCES, LAND QUALITY SECTION, NOVEMBER 25, 2005, AND AS SHOWN IN THE C&D PERMIT APPLICATION, PERMIT #41-17 (PERMIT TO CONSTRUCT), ISSUED BY NCDENR DIVISION OF WASTE MANAGEMENT, SOLID WASTE SECTION, FEBRUARY 24, 2004.
2. FOR SEDIMENTATION & EROSION CONTROL DETAILS REFER TO THE C&D PERMIT APPLICATION DRAWINGS, PERMIT #41-17 (PERMIT TO CONSTRUCT), ISSUED BY NCDENR DIVISION OF WASTE MANAGEMENT, SOLID WASTE SECTION, FEBRUARY 24, 2004.
3. LOCATIONS AND CURRENT CONDITION OF EXISTING MEASURES, ALONG WITH REPAIRS AND/OR UPGRADES, AS NEEDED, SHALL BE PERFORMED PRIOR TO INITIATING GROUND DISTURBING ACTIVITIES.
4. REFER TO THE S&EC NARRATIVE IN THE PERMIT DRAWINGS. INSTALL SILT FENCE AND OTHER APPROVED INCREMENTALLY AS NEEDED TO COMPLY WITH NC DENR REQUIREMENTS.



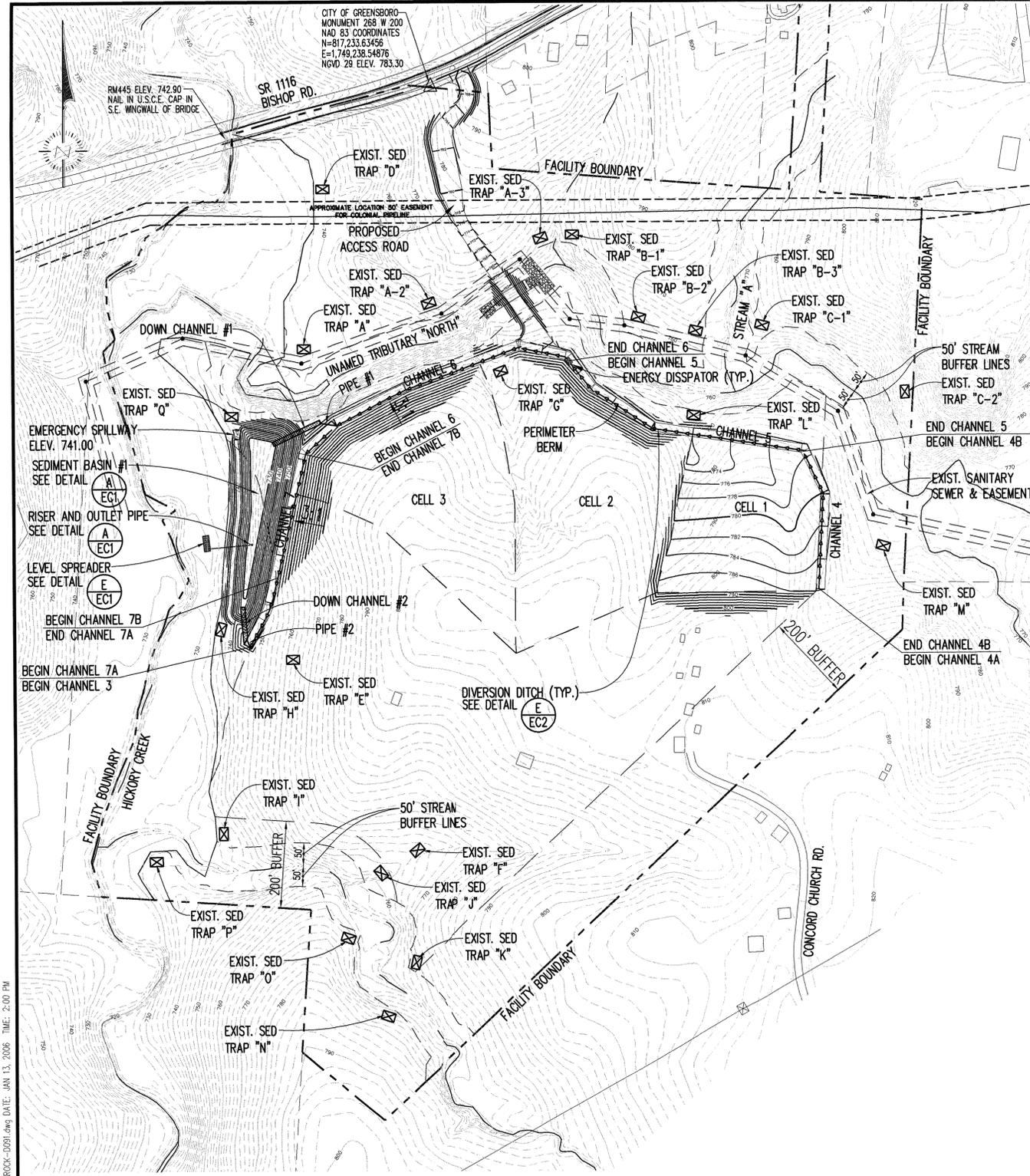
David Garrett, PG, PE.
Engineering and Geology
5105 Henshaw Towne Drive, Raleigh, North Carolina 27604
Email: david.garrett@dmengineering.com 919-231-1818 (Office and Fax) 919-418-4375 (mobile)



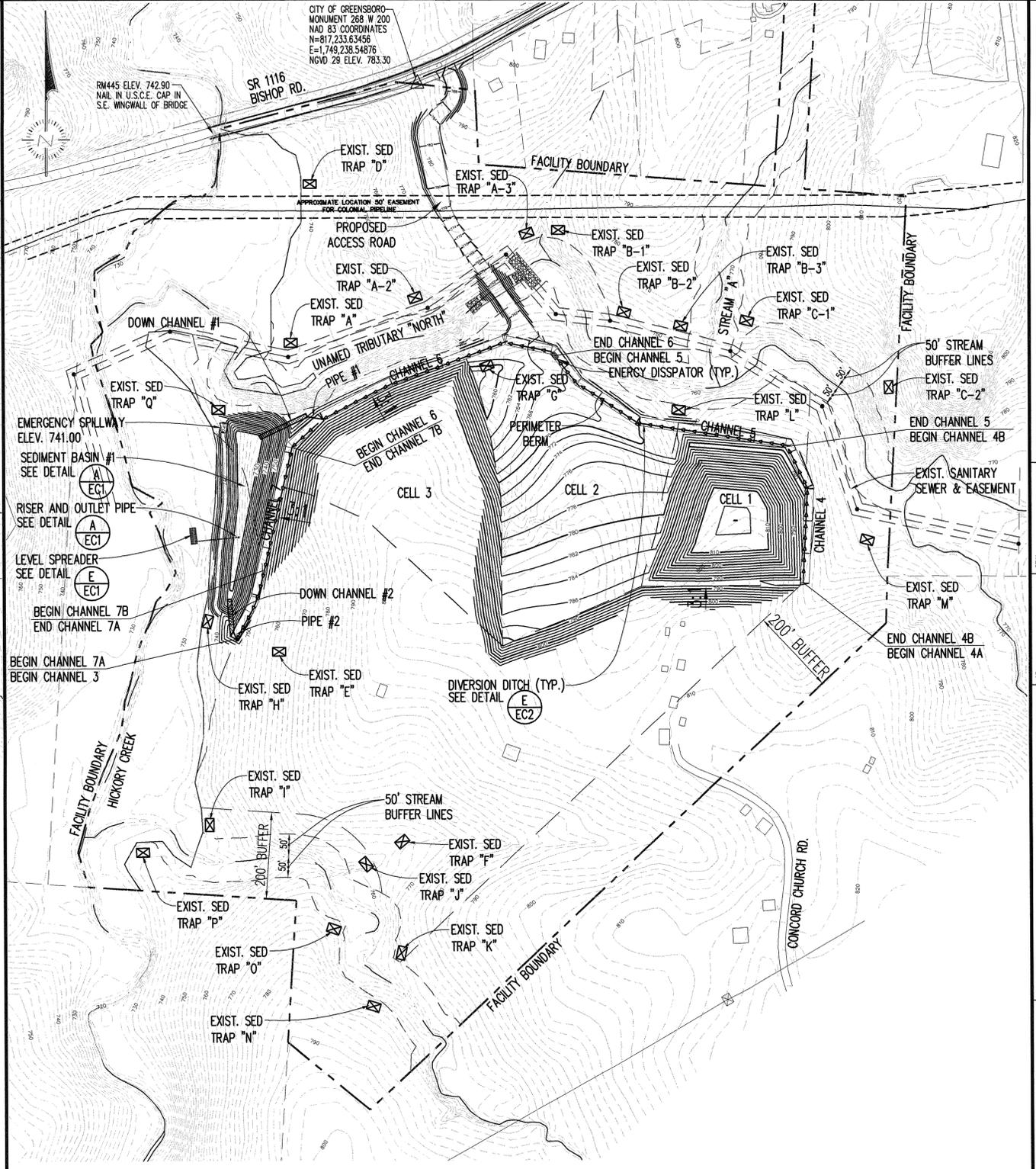
PROJECT TITLE:
A-1 SANDROCK SOUTH MINE
REVISED PHASE 1 LAYOUT
GUILFORD COUNTY, N.C.

DRAWING TITLE:
PHASE 1 STAGING, SEDIMENTATION
& EROSION CONTROL PLAN
(SHEET 1 OF 3)

DESIGNED BY: G.D.G.	DRAWN BY: A.W.H.
CHECKED BY: G.D.G.	PROJECT NO.: SANDROCK-2
SCALE: AS SHOWN	DATE: JANUARY, 2006
FILE NAME: SROCK-D090	SHEET NO.: 7R
	DRAWING NO.: S6R



PHASE 1 - STAGE 2



PHASE 1 - STAGE 3

REFERENCE NOTES:

- GUILFORD COUNTY TAX MAP FOR SUMNER TOWNSHIP: ACL-3-185-7555-7, D.B. 4459, PG. 780.
- TOPOGRAPHY WITHIN PROPERTY BOUNDARY FROM AERIAL PHOTOGRAPHY DATED 3-27-01, BY SPATIAL DATA.
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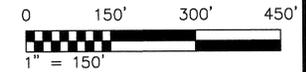
BASE GRADES AND TOP CONTOURS SHOWN HERE ARE THE SAME AS PERMITTED IN FEBRUARY 2004.

DATE	NO.	REVISION
01/24/06	1	REVISED CELL LAYOUT PER OWNER

NOTES:

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PRELIMINARY
NOT FOR CONSTRUCTION



David Garrett, PG, PE.
 Engineering and Geology
 5105 Harbour Towne Drive, Raleigh, North Carolina 27604
 Email: david.garrett@earthlink.net 919-231-1818 (Office and Fax) 919-418-4375 (mobile)

PROJECT TITLE:
**A-1 SANDROCK SOUTH MINE
 REVISED PHASE 1 LAYOUT
 GUILFORD COUNTY, N.C.**

DRAWING TITLE:
**PHASE 1 STAGING, SEDIMENTATION
 & EROSION CONTROL PLAN
 (SHEET 2 OF 3)**

DESIGNED BY:
G.D.G.

CHECKED BY:
G.D.G.

SCALE:
AS SHOWN

FILE NAME:
SROCK-D091

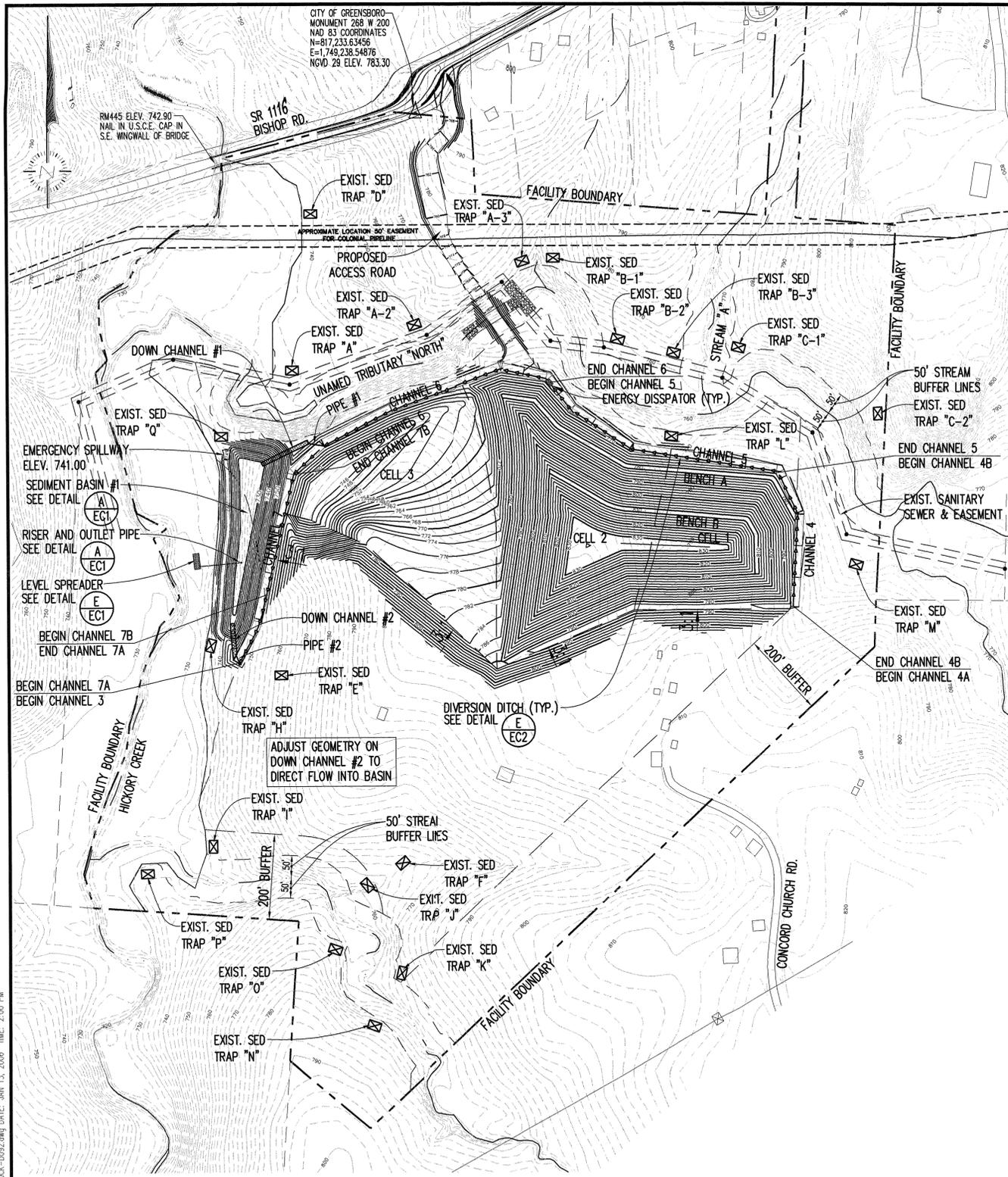
DRAWN BY:
A.W.H.

PROJECT NO.:
SANDROCK-2

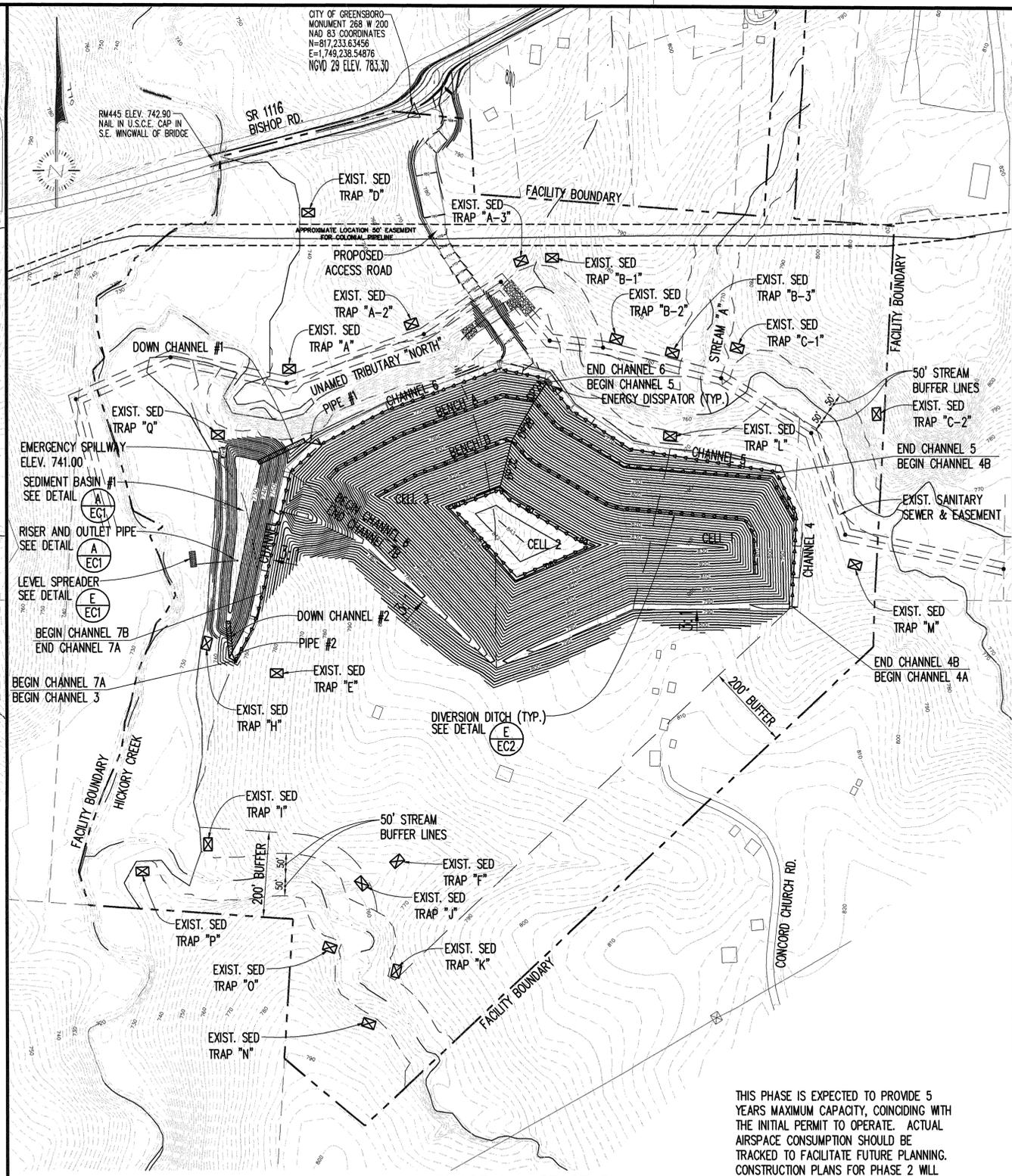
DATE:
JANUARY, 2006

DRAWING NO.:
S6A

E:\Work-CAD\CAD\GARRETT\Sandrock-2\Drawings\PHASING-REVISED\SROCK-D091.dwg DATE: JAN 13, 2006 TIME: 2:00 PM



PHASE 1 - STAGE 4



PHASE 1 - STAGE 5

THIS PHASE IS EXPECTED TO PROVIDE 5 YEARS MAXIMUM CAPACITY, COINCIDING WITH THE INITIAL PERMIT TO OPERATE. ACTUAL AIRSPACE CONSUMPTION SHOULD BE TRACKED TO FACILITATE FUTURE PLANNING. CONSTRUCTION PLANS FOR PHASE 2 WILL BE REQUIRED FOR NC DENR APPROVAL APPROXIMATELY 1 YEAR PRIOR TO REACHING FINAL GRADES SHOWN IN THIS DRAWING.

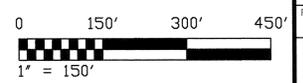
PRELIMINARY
NOT FOR CONSTRUCTION

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DATE	NO.	REVISION
01/24/06	1	REVISED CELL LAYOUT PER OWNER

- REFERENCE NOTES:
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E:\168H-CAD\CAD\CORRECT\SANDROCK-2\Drawings\PHASING-REVISED\SROCK-0092.dwg DATE: JAN 13, 2006 TIME: 2:00 PM

David Garrett, PG, PE.
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5105 Harbour Towne Drive, Raleigh, North Carolina 27604
Email: david.garrett@pehindspring.com 919-231-1818 (Office and Fax) 919-418-4375 (mobile)

PROJECT TITLE:
**A-1 SANDROCK SOUTH MINE
REVISED PHASE 1 LAYOUT
GUILFORD COUNTY, N.C.**

DRAWING TITLE:
**PHASE 1 STAGING, SEDIMENTATION
& EROSION CONTROL PLAN
(SHEET 3 OF 3)**

DESIGNED BY: G.D.G.	DRAWN BY: A.W.H.
CHECKED BY: G.D.G.	PROJECT NO.: SANDROCK-2
SCALE: AS SHOWN	DATE: JANUARY, 2006
FILE NAME: SROCK-0092	SHEET NO.: 7B
	DRAWING NO.: S6B

