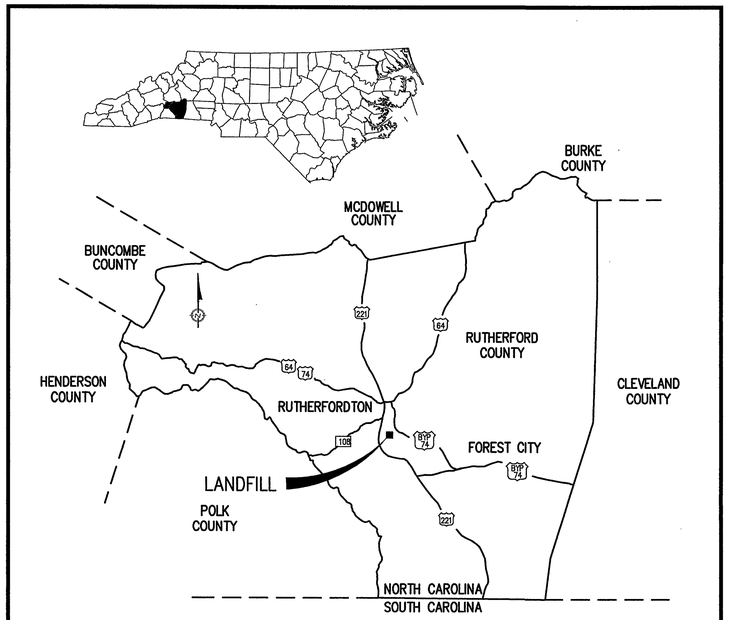
SW-11-045-16 8105 20040301 P-0

Permit:	81-05
Name:	Rutherford County MSW Landfill
County:	Rutherford
Shipped Date:	
Box:	SW-11-045
Document Type:	Other (O)
Document Date:	3/1/2004
Division:	Waste Management (WM)
Sub-Division:	Solid Waste (SW)
Document Category:	Facility (F)
Document Group:	Authorization or Permit (P)
Description:	Map: . Maps in Roll: 5

RUTHERFORD COUNTY SOLID WASTE MANAGEMENT
RUTHERFORDTON, NORTH CAROLINA

MSW LANDFILL SITE STUDY AND PROPOSED FACILTY PLAN PERMIT DRAWINGS

JANUARY 2001
FEBRUARY 2004



VICINITY MAP
N.T.S.

SHEET	DRAWING	TITLE
1	–	TITLE/COVER SHEET
2	S1	REGIONAL CHARACTERIZATION MAP
3	S2	LOCAL AREA MAP
4	S3	LOCAL AREA PHOTO
4A	S4A	FACILITY PLAN
5	S4	SITE DEVELOPMENT PLAN – BASE GRADES
6	S5	SITE DEVELOPMENT PLAN – FINAL COVER GRADES
7	S6	GROUND WATER CONTOURS
8	S7	BEDROCK CONTOURS
9	HX1	HYDROGEOLOGIC CROSS SECTIONS (SHEET 1 OF 3)
10	HX2	HYDROGEOLOGIC CROSS SECTIONS (SHEET 2 OF 3)
11	HX3	HYDROGEOLOGIC CROSS SECTIONS (SHEET 3 OF 3)
12	EX1	ENGINEERING CROSS SECTIONS (SHEET 1 OF 2)
13	EX2	ENGINEERING CROSS SECTIONS (SHEET 2 OF 2)
14	P1	PHASING PLAN (SHEET 1 OF 3)
15	P2	PHASING PLAN (SHEET 2 OF 3)
16	P3	PHASING PLAN (SHEET 3 OF 3)

APPROVED
DIVISION OF WASTE MANAGEMENT
SOLID WASTE SECTION
DATE 3/24/2004 BY SLC

Received
MAR 2004
Solid Waste Section

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NORTH CAROLINA PROFESSIONAL SEAL 021666 ENGINEER PETER K. SCHEER 2/23/04

NORTH CAROLINA LICENSED SEAL 1987 GEOLOGIST G. DAVID GARRETT 2/23/04

FILE NAME
RUTH-D0037A

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G:\-cad\Ruth-1\site-study-facility-plan\sheets\RUTH-D0052.dwg DATE: DEC 18, 2000 TIME: 2:21 PM

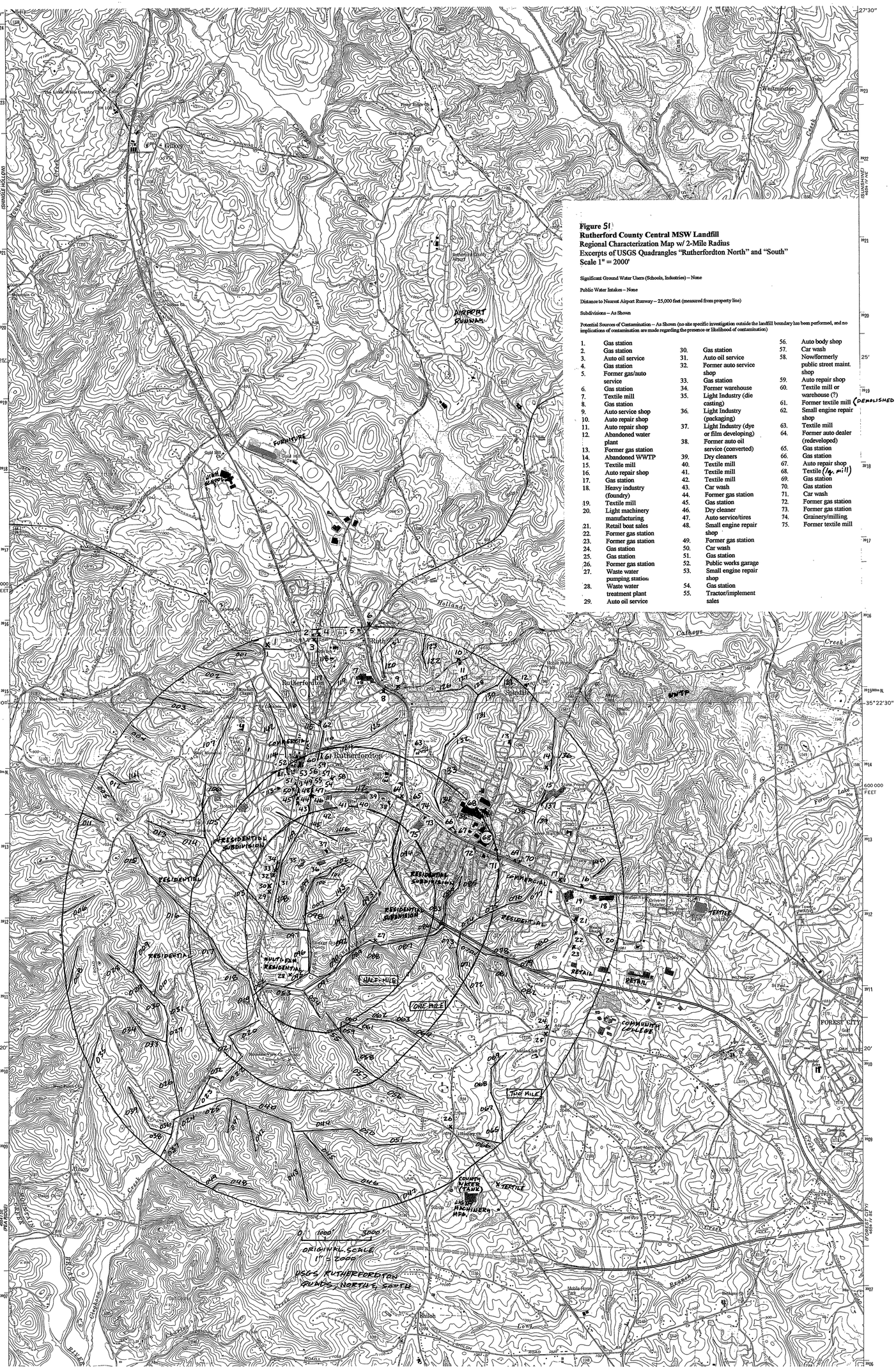

Figure 51
Rutherford County Central MSW Landfill
Regional Characterization Map w/ 2-Mile Radius
Excerpts of USGS Quadrangles "Rutherfordton North" and "South"
Scale 1" = 2000'

Significant Ground Water Users (Schools, Industries) – None

Public Water Intakes – None

Distance to Nearest Airport Runway – 25,000 feet (measured from property line)

Subdivisions – As Shown

Potential Sources of Contamination – As Shown (no site specific investigation outside the landfill boundary has been performed, and no implications of contamination are made regarding the presence or likelihood of contamination)

1. Gas station
2. Gas station
3. Auto oil service
4. Gas station
5. Former gas/auto service
6. Gas station
7. Textile mill
8. Gas station
9. Auto service shop
10. Auto repair shop
11. Auto repair shop
12. Abandoned water plant
13. Former gas station
14. Abandoned WWTP
15. Textile mill
16. Auto repair shop
17. Gas station
18. Heavy industry (foundry)
19. Textile mill
20. Light machinery manufacturing
21. Retail boat sales
22. Former gas station
23. Former gas station
24. Gas station
25. Gas station
26. Former gas station
27. Waste water pumping station
28. Waste water treatment plant
29. Auto oil service
30. Gas station
31. Auto oil service
32. Former auto service shop
33. Gas station
34. Former warehouse
35. Light Industry (die casting)
36. Light Industry (packaging)
37. Light Industry (dye or film developing)
38. Former auto oil service (converted)
39. Dry cleaners
40. Textile mill
41. Textile mill
42. Textile mill
43. Car wash
44. Former gas station
45. Gas station
46. Dry cleaner
47. Auto service/tires
48. Small engine repair shop
49. Former gas station
50. Car wash
51. Gas station
52. Public works garage
53. Small engine repair shop
54. Gas station
55. Tractor/implement sales
56. Auto body shop
57. Car wash
58. Now/formerly public street maint. shop
59. Auto repair shop
60. Textile mill or warehouse (?)
61. Former textile mill (DEMOLISHED DEC. 2000)
62. Small engine repair shop
63. Textile mill
64. Former auto dealer (redeveloped)
65. Gas station
66. Gas station
67. Auto repair shop
68. Textile (lg. mill)
69. Gas station
70. Gas station
71. Car wash
72. Former gas station
73. Former gas station
74. Grainery/milling
75. Former textile mill

DATE	NO.	REVISION

DRAWING TITLE: REGIONAL CHARACTERIZATION MAP

PROJECT TITLE: RUTHERFORD COUNTY SOLID WASTE MANAGEMENT MSW LANDFILL SITE STUDY & PROPOSED FACILITY PLAN

SEAL: NORTH CAROLINA LICENSED SEAL 1983 PROFESSIONAL ENGINEER DAVID GARRETT 01/05/01

SEAL

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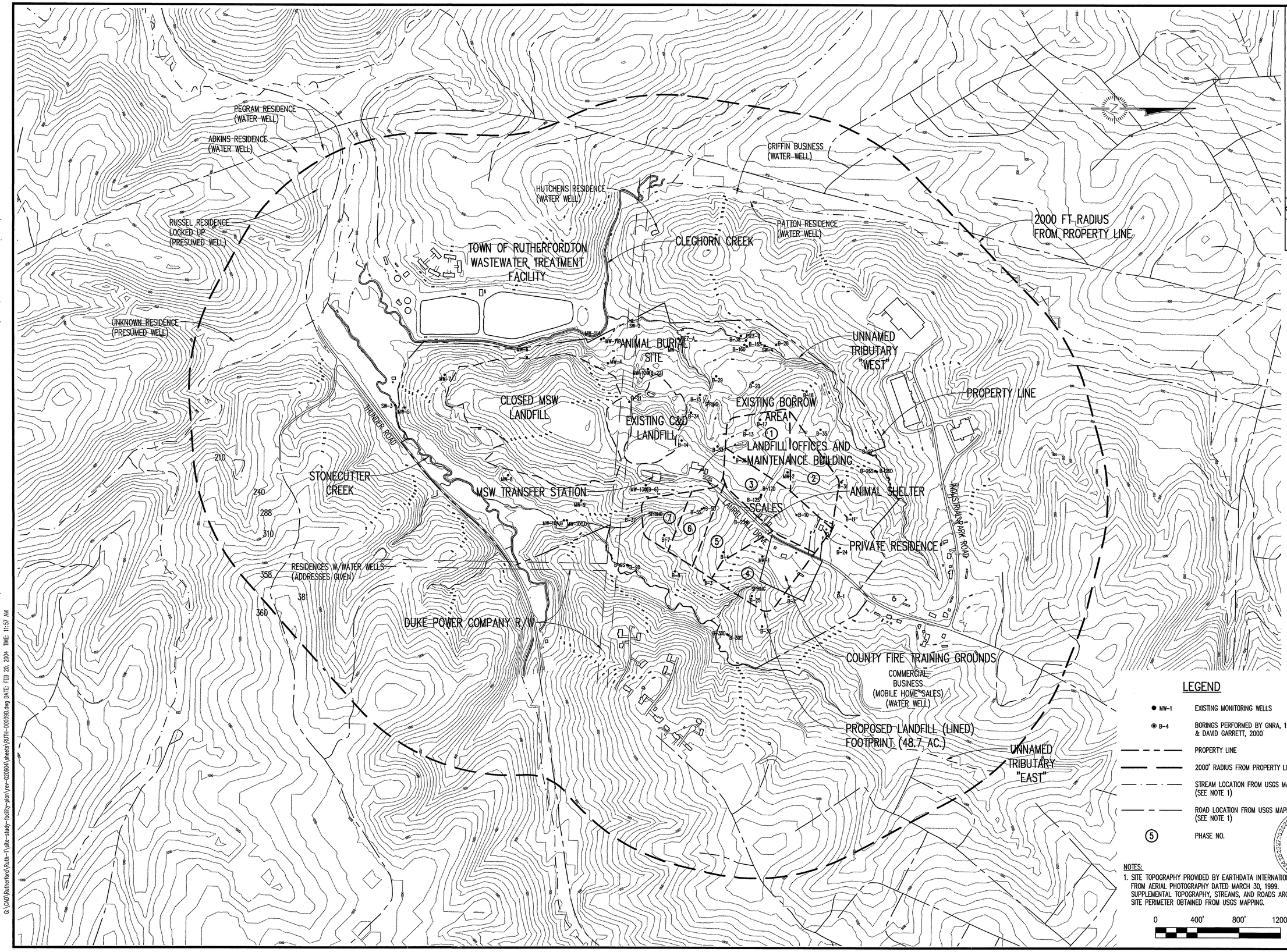
DESIGNED BY: G.D.G.	DRAWN BY: A.W.H.
CHECKED BY: P.K.S.	PROJECT NO.: RUTH-1
SCALE: AS SHOWN	DATE: JAN. 2001
FILE NAME: RUTH-D0052	
SHEET NO. 2	DRAWING NO. S1



NO.	DATE	REVISION
2	2/04	INCREASED TOPOGRAPHIC COVERAGE; ADDED 2000 FT RADIUS
1	4/03	ADDED PROPOSED LANDFILL FOOTPRINT

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SEAL

PROJECT TITLE:
RUTHERFORD COUNTY
SOLID WASTE MANAGEMENT
MSW LANDFILL SITE STUDY &
PROPOSED FACILITY PLAN

DRAWING TITLE:
LOCAL AREA MAP

DESIGNED BY: G.D.G.	DRAWN BY: C.T.J.
CHECKED BY: P.K.S.	PROJECT NO.: RUTH-1
SCALE: AS SHOWN	DATE: JAN. 2001
FILE NAME: RUTH-D0039B	
SHEET NO. 3	DRAWING NO. S2

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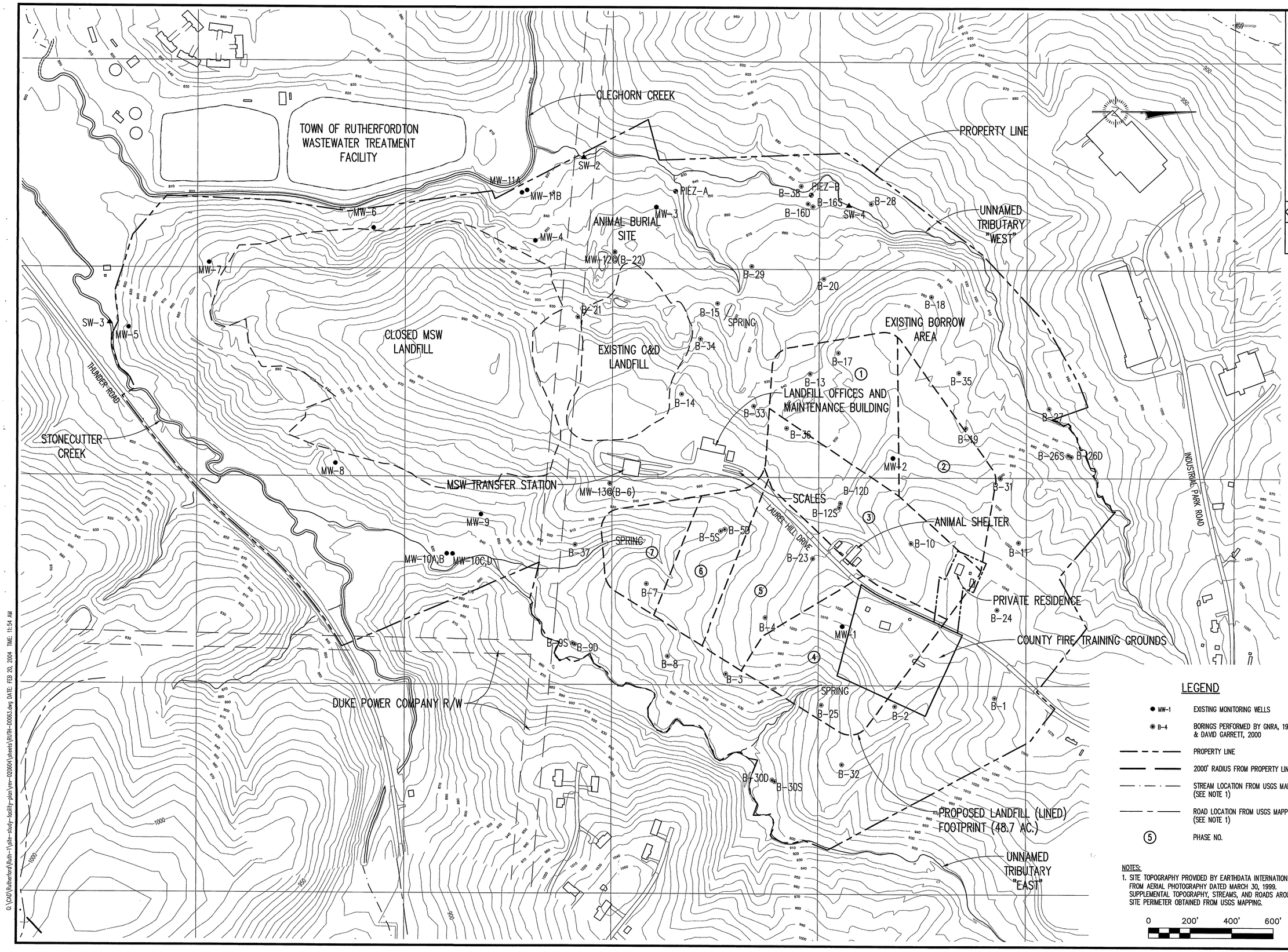

LEGEND

● MW-1	EXISTING MONITORING WELLS
◉ B-4	BORINGS PERFORMED BY GNRA, 1999 & DAVID GARRETT, 2000
— — —	PROPERTY LINE
—— ——	2000' RADIUS FROM PROPERTY LINE △2
—·—·—	STREAM LOCATION FROM USGS MAPPING (SEE NOTE 1)
— — —	ROAD LOCATION FROM USGS MAPPING (SEE NOTE 1)
⑤	PHASE NO.

NOTES:

1. SITE TOPOGRAPHY PROVIDED BY EARTHDATA INTERNATIONAL FROM AERIAL PHOTOGRAPHY DATED MARCH 30, 1999. SUPPLEMENTAL TOPOGRAPHY, STREAMS, AND ROADS AROUND SITE PERIMETER OBTAINED FROM USGS MAPPING.

0 200' 400' 600'

DATE	NO.	REVISION
2/04	2	ADDED ENTIRE DRAWING

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SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 021666 PIETER K. SCHER 2/23/04

SEAL: NORTH CAROLINA LICENSED PROFESSIONAL GEOLOGIST DAVID GARRETT 2/23/04

PROJECT TITLE: RUTHERFORD COUNTY SOLID WASTE MANAGEMENT MSW LANDFILL SITE STUDY & PROPOSED FACILITY PLAN

DRAWING TITLE: FACILITY PLAN

DESIGNED BY: G.D.G.	DRAWN BY: C.T.J.
CHECKED BY: P.K.S.	PROJECT NO.: RUTH-1
SCALE: AS SHOWN	DATE: FEB. 2004
FILE NAME: RUTH-D0063	
SHEET NO. 4A	DRAWING NO. S4A

G:\CAD\Rutherford\Ruth-1\site-study-facility-plan\rev-020604\sheets\RUTH-D0063.dwg DATE: FEB 20, 2004 TIME: 11:54 AM

AERIAL PHOTO W/2000' RADIUS AND LOCAL WATER WELL SURVEY
SCALE 1"= 400'
PHOTOGRAPH DATE 3/30/99

WATER WELLS

1. PATTON (RES.)	ACTIVE
2. GRIFFON (RES/BUS)	ACTIVE
3. HUTCHENS (RES)	ACTIVE
4. PEGRAM	OUTSIDE 2000'
5. ADKINS	OUTSIDE 2000'
6. RUSSELL (280 THUNDER RD.)	SUMMER HOME?
7. UNKNOWN (THUNDER RD.)	ABANDONED?
8. 210 OLD STONECUTTER RD	ACTIVE
9. 240 OLD STONECUTTER RD.	ACTIVE
10. 288 OLD STONECUTTER RD.	ACTIVE
11. 310 OLD STONECUTTER RD.	ACTIVE
12. 358 OLD STONECUTTER RD.	OUTSIDE 2000'
13. 380 OLD STONECUTTER RD.	OUTSIDE 2000'
14. 381 OLD STONECUTTER RD.	ACTIVE
15. HORTON HOMES (BUS.)	ACTIVE

LEGEND

- PROPERTY LINE
- CREEKS
- 2000' RADIUS
- RUTHERFORDTON CITY LIMITS
- SPINDALE CITY LIMITS
- SEWER LINES
- GAS LINES
- WATER LINES

REFERENCE:

1. GAS LINE LOCATIONS ARE FROM PUBLIC SERVICE OF NC IN FOREST CITY, NC, MAPS 332-28-32 AND 332-33-0
2. WATER LINE LOCATIONS ARE FROM DUKE POWER WATER DEPARTMENT IN FOREST CITY, NC MAPS 20-595, 20-600, 20-605, 15-595, 15-600, & 15-605.
3. ALL CITY LIMITS AND UTILITY LOCATIONS SHOWN ARE APPROXIMATE.
4. TOWN OF RUTHERFORDTON
   - DEPARTMENT OF PUBLIC UTILITIES
     HAL DAVIS – DIRECTOR
   - DEPARTMENT OF PLANNING AND ZONING
     DONALD HUTCHING – DIRECTOR
5. TOWN OF SPINDALE
   - DEPARTMENT OF PUBLIC UTILITIES
     MIKE BROOKS – DIRECTOR
   - TIM BARTH – TOWN MANAGER
6. ISOTHERMAL PLANNING & DEVELOPMENT COMMISSIONER
   TRACEY WRIGHT – REG. PLANNER
7. RUTHERFORD COUNTY HISTORICAL SOCIETY
   JIM WOMARK – CHAIRMAN
8. RUTHERFORD COUNTY TAX DEPARTMENT
9. BASE PHOTO BY EARTHDATA INTERNATIONAL DATED 3-30-99.

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NO.	DATE	REVISION

SEAL: CAROLINA PROFESSIONAL ENGINEER SEAL 021566 PETER K. SHEPHERD HORTON

SEAL: CAROLINA LICENSED GEOLOGIST SEAL 983 G. DAVID GARRETT

PROJECT TITLE: RUTHERFORD COUNTY SOLID WASTE MANAGEMENT MSW LANDFILL SITE STUDY & PROPOSED FACILITY PLAN

DRAWING TITLE: LOCAL AREA PHOTO

DESIGNED BY: G.D.G.	DRAWN BY: A.W.H.
CHECKED BY: P.K.S.	PROJECT NO.: RUTH-1
SCALE: AS SHOWN	DATE: JAN. 2001
FILE NAME: RUTH-E0040	
SHEET NO. 4	DRAWING NO. S3

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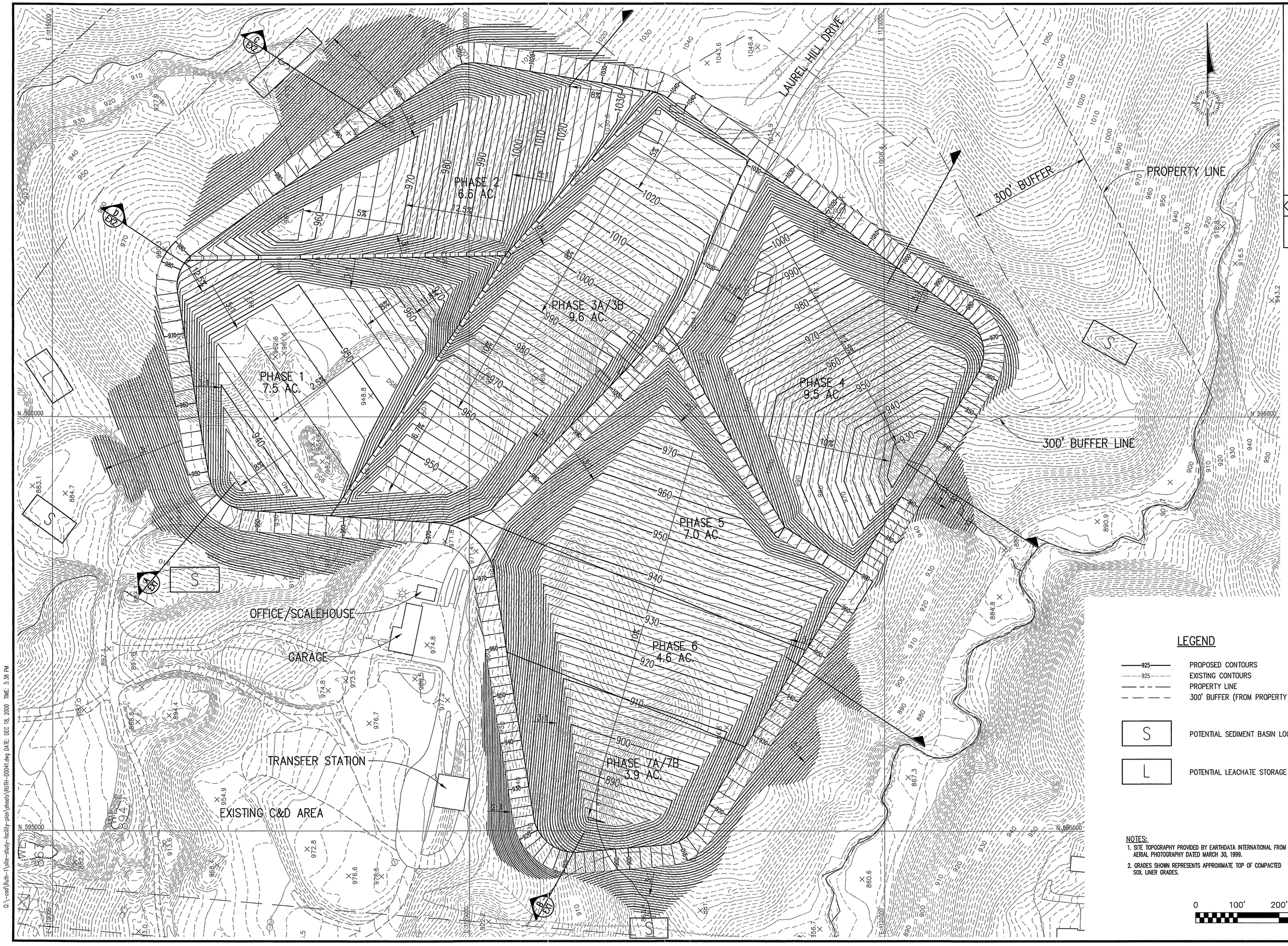

LEGEND

925	PROPOSED CONTOURS
925	EXISTING CONTOURS
	PROPERTY LINE
	300' BUFFER (FROM PROPERTY LINE)
S	POTENTIAL SEDIMENT BASIN LOCATION
L	POTENTIAL LEACHATE STORAGE LOCATION

NOTES:

1. SITE TOPOGRAPHY PROVIDED BY EARTHDATA INTERNATIONAL FROM AERIAL PHOTOGRAPHY DATED MARCH 30, 1999.
2. GRADES SHOWN REPRESENTS APPROXIMATE TOP OF COMPACTED SOIL LINER GRADES.

0 100' 200' 300'

G:\-cad\Ruth-1\site-study-facility-plan\sheets\RUTH-D0041.dwg DATE: DEC 18, 2000 TIME: 3:38 PM

DATE	NO.	REVISION

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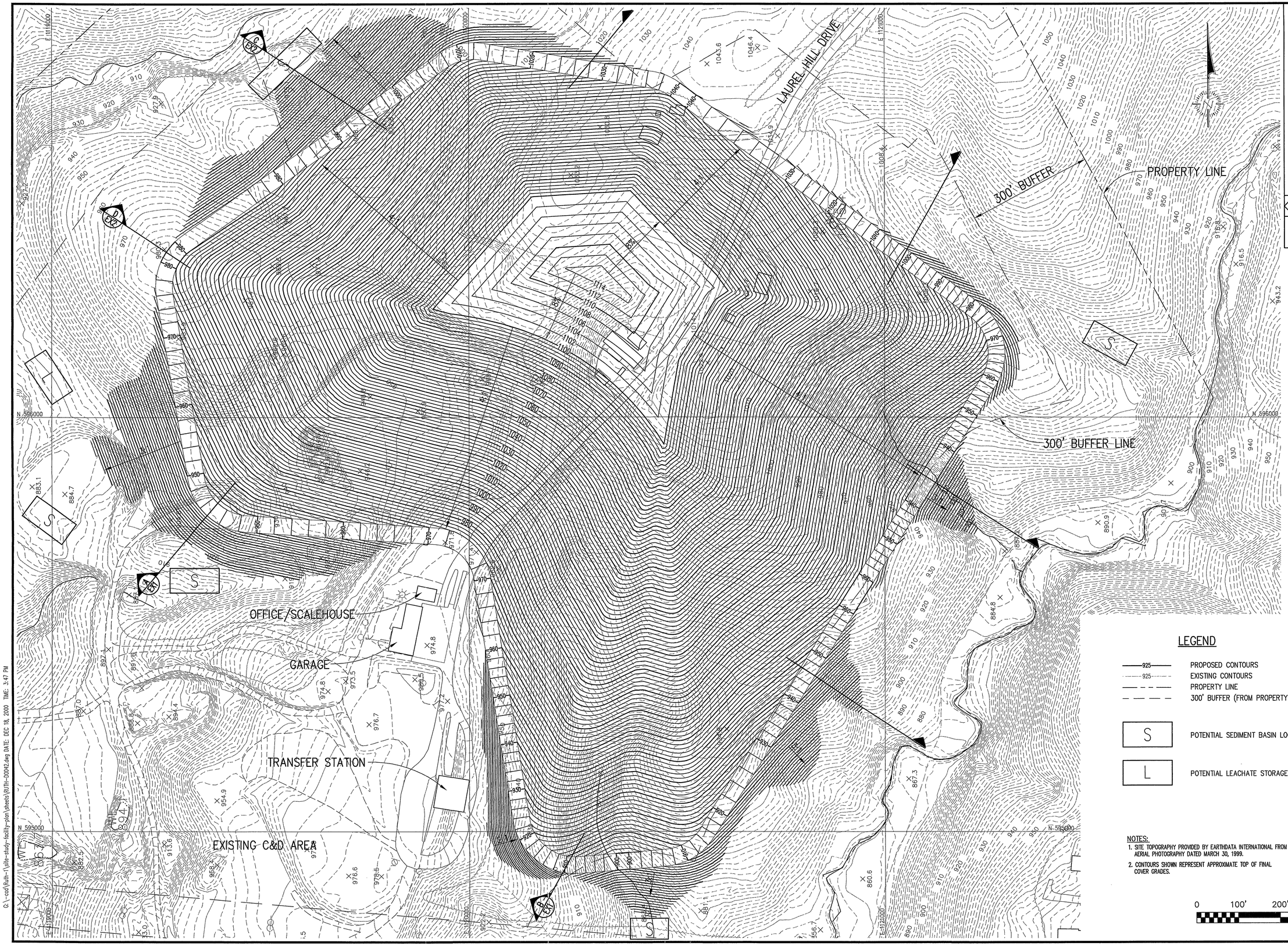
SEAL
NORTH CAROLINA PROFESSIONAL SEAL 021666 ENGINEER PIETER K. SCHEER 11/19/03

SEAL

PROJECT TITLE:
RUTHERFORD COUNTY
SOLID WASTE MANAGEMENT
MSW LANDFILL SITE STUDY &
PROPOSED FACILITY PLAN

DRAWING TITLE:
SITE DEVELOPMENT PLAN
BASE GRADES

DESIGNED BY: P.K.S.	DRAWN BY: A.W.H.
CHECKED BY: G.N.R.	PROJECT NO.: RUTH-1
SCALE: AS SHOWN	DATE: JAN. 2001
FILE NAME: RUTH-D0041	
SHEET NO. 5	DRAWING NO. S4



LEGEND

925	PROPOSED CONTOURS
925	EXISTING CONTOURS
	PROPERTY LINE
	300' BUFFER (FROM PROPERTY LINE)
S	POTENTIAL SEDIMENT BASIN LOCATION
L	POTENTIAL LEACHATE STORAGE LOCATION

NOTES:

1. SITE TOPOGRAPHY PROVIDED BY EARTHDATA INTERNATIONAL FROM AERIAL PHOTOGRAPHY DATED MARCH 30, 1999.
2. CONTOURS SHOWN REPRESENT APPROXIMATE TOP OF FINAL COVER GRADES.

0 100' 200' 300'

NO.	DATE	REVISION

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SEAL: NORTH CAROLINA PROFESSIONAL SEAL 021666 GEOLOGIST PETER K. SPEER 12/10/03

SEAL

PROJECT TITLE: RUTHERFORD COUNTY SOLID WASTE MANAGEMENT MSW LANDFILL SITE STUDY & PROPOSED FACILITY PLAN

DRAWING TITLE: SITE DEVELOPMENT PLAN FINAL COVER GRADES

DESIGNED BY: P.K.S.	DRAWN BY: A.W.H.
CHECKED BY: G.N.R.	PROJECT NO.: RUTH-1
SCALE: AS SHOWN	DATE: JAN. 2001
FILE NAME: RUTH-D0042	
SHEET NO. 6	DRAWING NO. S5

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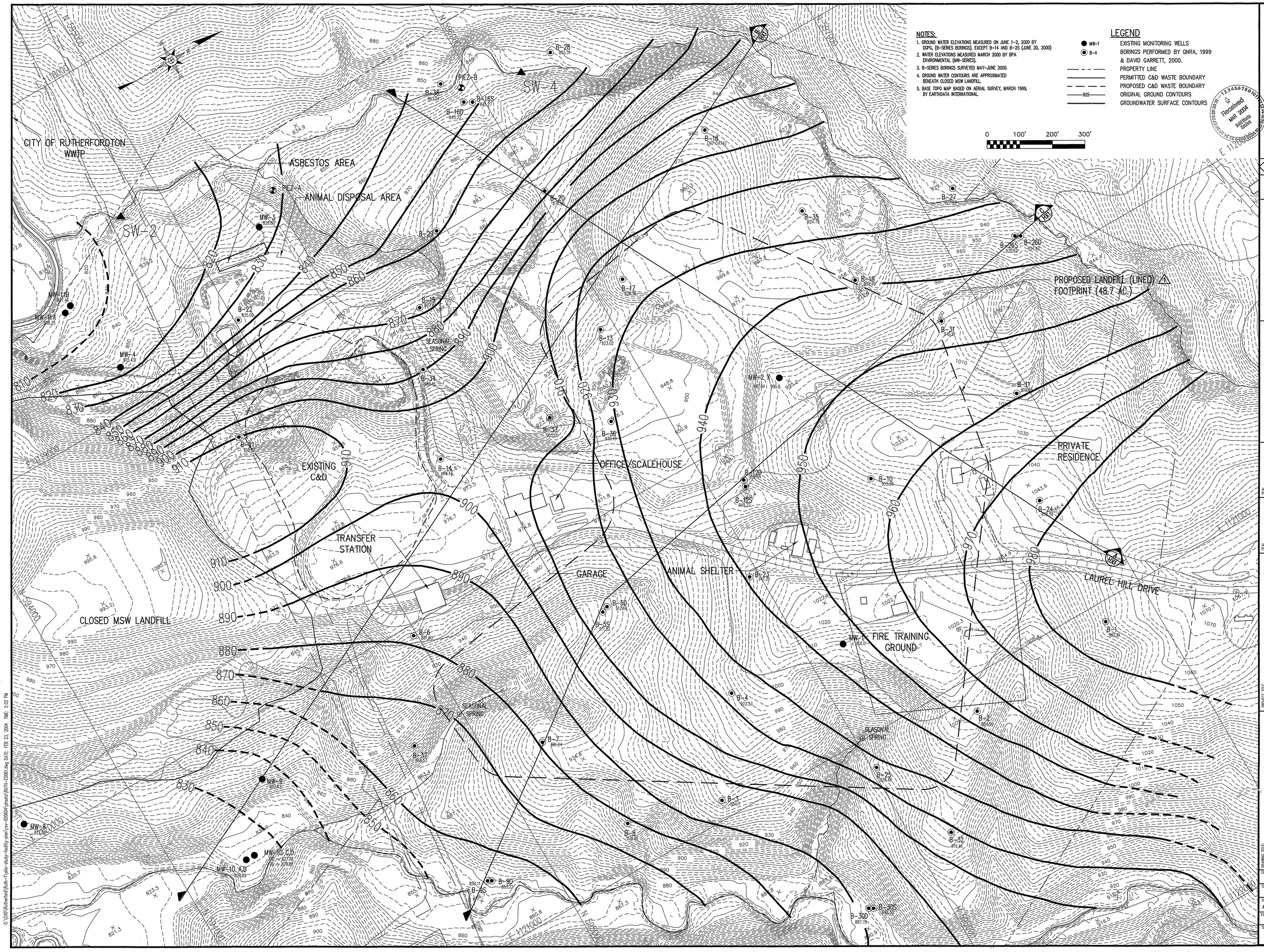

NOTES:

1. GROUND WATER ELEVATIONS MEASURED ON JUNE 1-2, 2000 BY DGPG, (B-SERIES BORINGS). EXCEPT B-14 AND B-25 (JUNE 20, 2000)
2. WATER ELEVATIONS MEASURED MARCH 2000 BY BPA ENVIRONMENTAL (MW-SERIES).
3. B-SERIES BORINGS SURVEYED MAY-JUNE 2000.
4. GROUND WATER CONTOURS ARE APPROXIMATED BENEATH CLOSED MSW LANDFILL.
5. BASE TOPO MAP BASED ON AERIAL SURVEY, MARCH 1999, BY EARTHDATA INTERNATIONAL.

LEGEND

- MW-1 — EXISTING MONITORING WELLS
- B-4 — BORINGS PERFORMED BY GNRA, 1999 & DAVID GARRETT, 2000.
- PROPERTY LINE
- PERMITTED C&D WASTE BOUNDARY
- PROPOSED C&D WASTE BOUNDARY
- 925 — ORIGINAL GROUND CONTOURS
- GROUNDWATER SURFACE CONTOURS

Received MAR 2004 Solid Waste Section

DATE	BY	REVISION
2/04		CORRECTED BORING ELEVATIONS
4/03		ADDED PROPOSED LANDFILL FOOTPRINT

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PROJECT TITLE: RUTHERFORD COUNTY SOLID WASTE MANAGEMENT MSW LANDFILL SITE STUDY & PROPOSED FACILITY PLAN

DRAWING TITLE: GROUND WATER CONTOURS

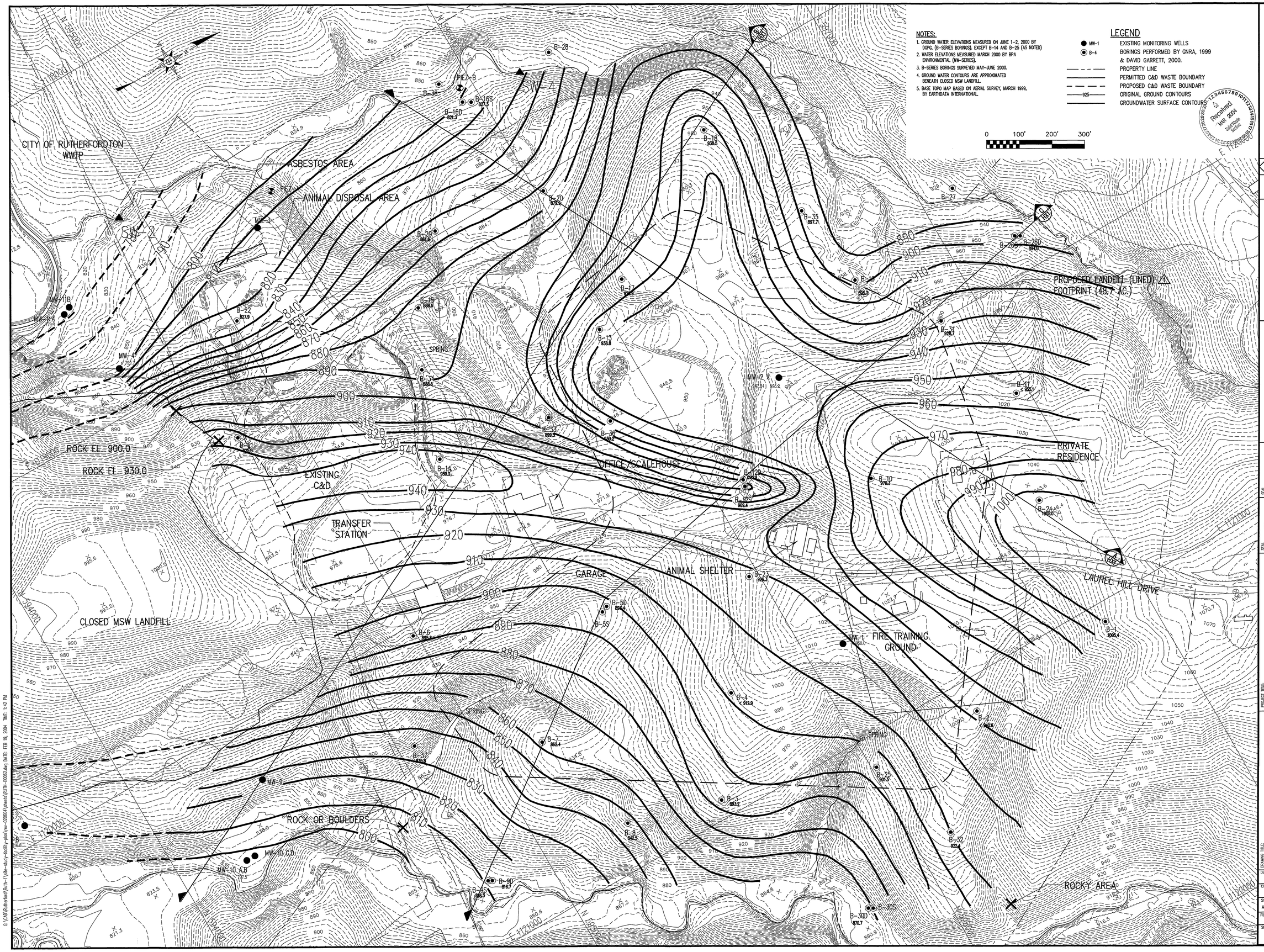
DESIGNED BY: G.D.G.	DRAWN BY: J.A.L.
CHECKED BY: P.K.S.	PROJECT NO.: RUTH-1
SCALE: AS SHOWN	DATE: JAN. 2001
FILE NAME: RUTH-E0061	
SHEET NO. 7	DRAWING NO. S6

SEAL

81-05

5 sheets

Rutherfordton Co
Site Suitability Study and
MSW Solid Waste Facility Plan Permit
Date: 2003



NOTES:

1. GROUND WATER ELEVATIONS MEASURED ON JUNE 1-2, 2000 BY DGPG, (B-SERIES BORINGS). EXCEPT B-14 AND B-25 (AS NOTED)
2. WATER ELEVATIONS MEASURED MARCH 2000 BY BPA ENVIRONMENTAL (MW-SERIES).
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4. GROUND WATER CONTOURS ARE APPROXIMATED BENEATH CLOSED MSW LANDFILL.
5. BASE TOPO MAP BASED ON AERIAL SURVEY, MARCH 1999, BY EARTHDATA INTERNATIONAL.

LEGEND

- MW-1 — EXISTING MONITORING WELLS
- B-4 — BORINGS PERFORMED BY GNRA, 1999 & DAVID GARRETT, 2000.
- PROPERTY LINE
- PERMITTED C&D WASTE BOUNDARY
- PROPOSED C&D WASTE BOUNDARY
- 925 — ORIGINAL GROUND CONTOURS
- GROUNDWATER SURFACE CONTOURS

0 100' 200' 300'

Received MAR 2004 Solid Waste Section

DATE	NO.	REVISION
2/04	2	CORRECTED BORING ELEVATIONS
4/03	1	ADDED PROPOSED LANDFILL FOOTPRINT

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SEAL

PROJECT TITLE:
RUTHERFORD COUNTY
SOLID WASTE MANAGEMENT
MSW LANDFILL SITE STUDY &
PROPOSED FACILITY PLAN

DRAWING TITLE:
BEDROCK CONTOURS

DESIGNED BY: G.D.G.	DRAWN BY: J.A.L.
CHECKED BY: P.K.S.	PROJECT NO.: RUTH-1
SCALE: AS SHOWN	DATE: FEB. 2004
FILE NAME: RUTH-E0062	
SHEET NO. 8	DRAWING NO. S7

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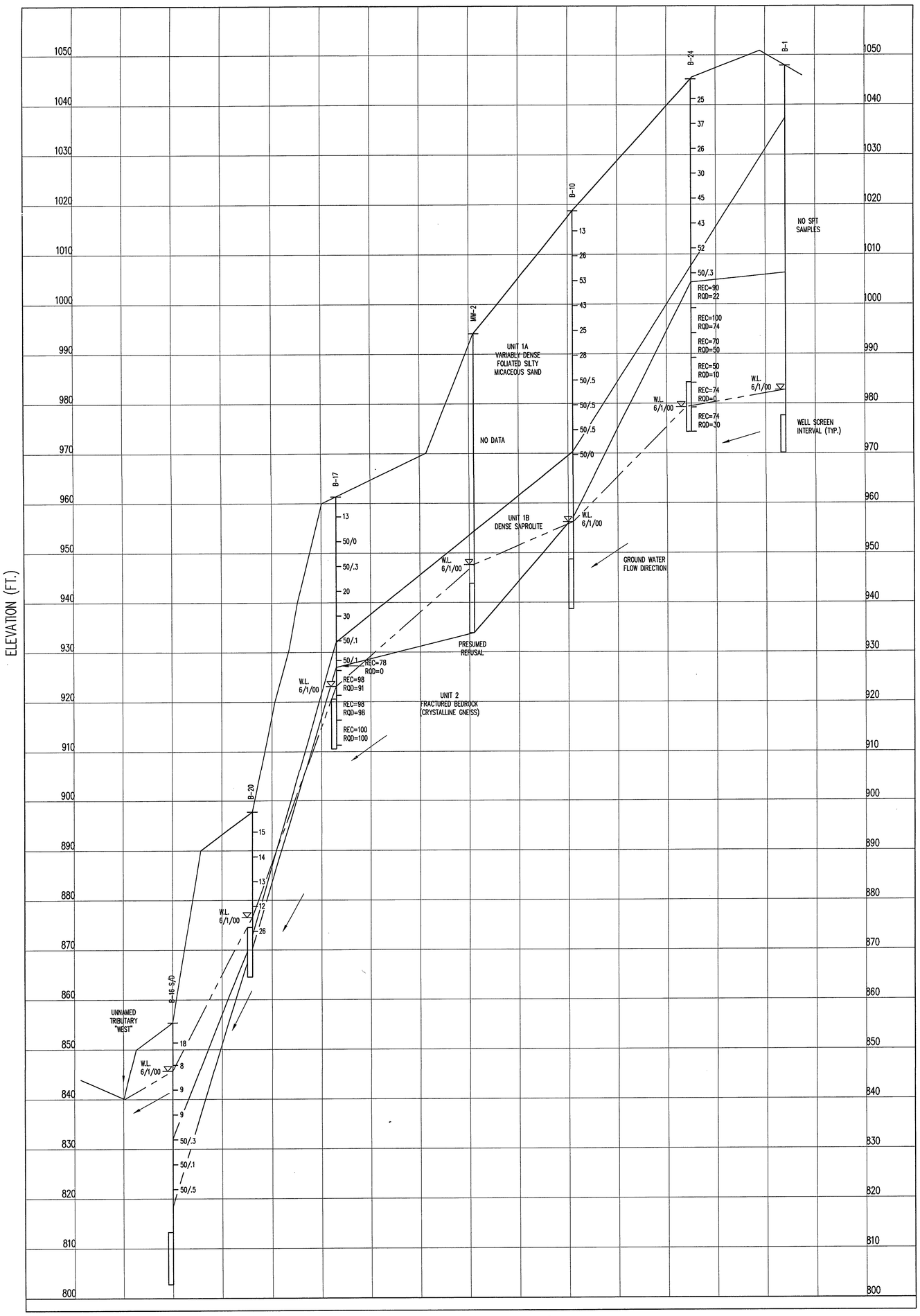

SECTION A — A / HX1

LEGEND

- W.L. 4/5/00 — STABILIZED GROUND WATER OBSERVATION ON GIVEN DATE
- 34 — STANDARD PENETRATION RESISTANCE VALUE (BLOWS PER FOOT)
- APPARENT GROUND WATER FLOW DIRECTION
- PIEZOMETER SCREEN INTERVAL

0 200' 400' 600'

30' 20' 10' 0

DATE	NO.	REVISION

DRAWING TITLE: HYDROGEOLOGIC CROSS SECTIONS (SHEET 1 OF 3)

PROJECT TITLE: RUTHERFORD COUNTY SOLID WASTE MANAGEMENT MSW LANDFILL SITE STUDY & PROPOSED FACILITY PLAN

SEAL: NORTH CAROLINA LICENSED GEOLOGIST DAVID GARRETT 01/21/03

SEAL

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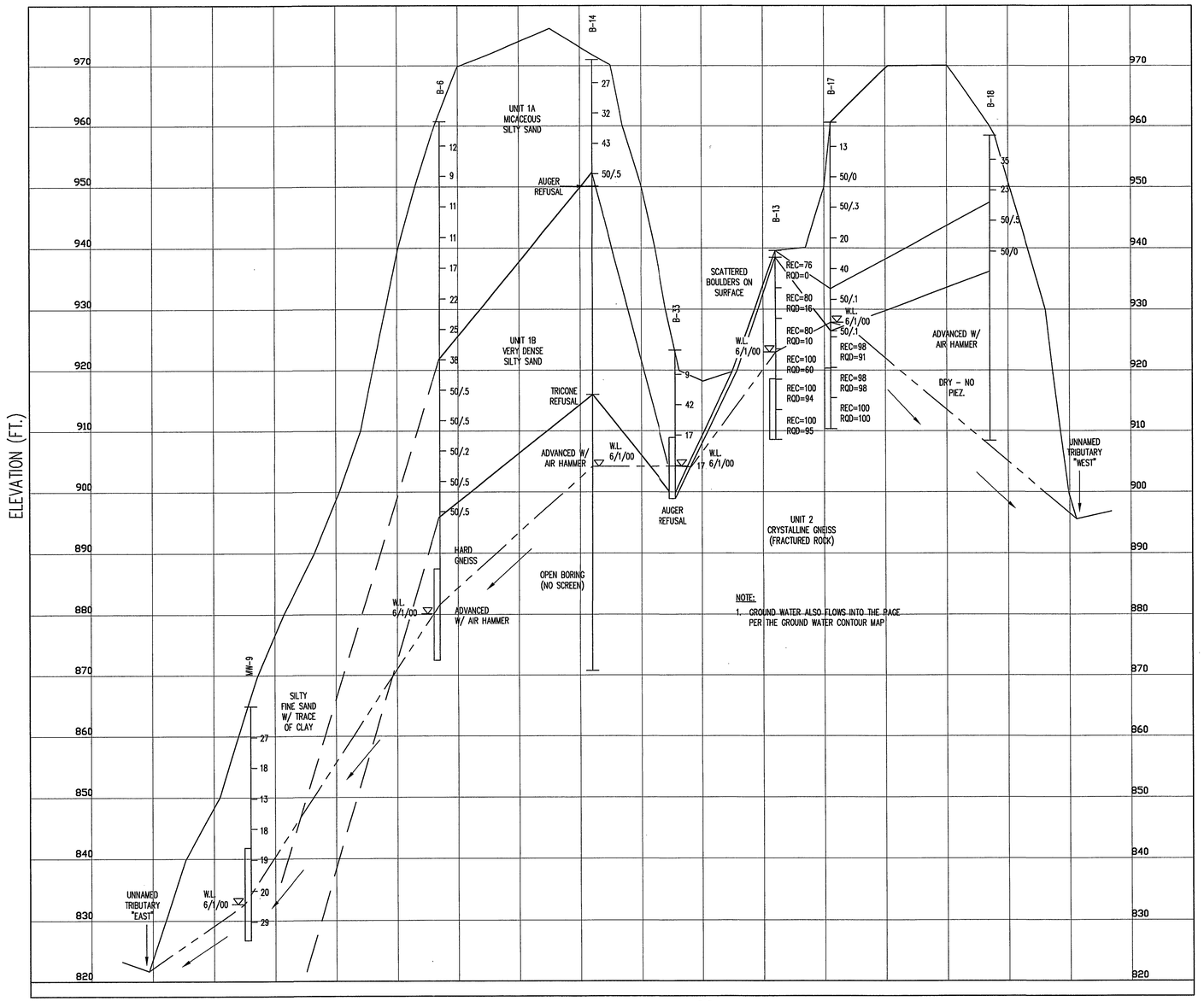
DESIGNED BY:	G.D.G.
CHECKED BY:	P.K.S.
DRAWN BY:	C.T.J.
PROJECT NO.:	RUTH-1
SCALE:	AS SHOWN
DATE:	JAN. 2001
FILE NAME:	RUTH-D0045
SHEET NO.	6
DRAWING NO.	HX1



NOTE:
1. GROUND WATER ALSO FLOWS INTO THE PACE PER THE GROUND WATER CONTOUR MAP

SECTION B (B / HX2)

30'
20'
10'
0

0 200' 400' 600'

LEGEND

W.L. 4/5/00 — STABILIZED GROUND WATER OBSERVATION ON GIVEN DATE

34 — STANDARD PENETRATION RESISTANCE VALUE (BLOWS PER FOOT)

APPARENT GROUND WATER FLOW DIRECTION

PIEZOMETER SCREEN INTERVAL

REVISION		
DATE	NO.	

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SEAL

PROJECT TITLE:
RUTHERFORD COUNTY
SOLID WASTE MANAGEMENT
MSW LANDFILL SITE STUDY &
PROPOSED FACILITY PLAN

DRAWING TITLE:
HYDROGEOLOGIC
CROSS SECTIONS
(SHEET 2 OF 3)

DESIGNED BY: G.D.G.	DRAWN BY: C.T.J.
CHECKED BY: P.K.S.	PROJECT NO.: RUTH-1
SCALE: AS SHOWN	DATE: JAN. 2001
FILE NAME: RUTH-D0046	
SHEET NO. 10	DRAWING NO. HX2

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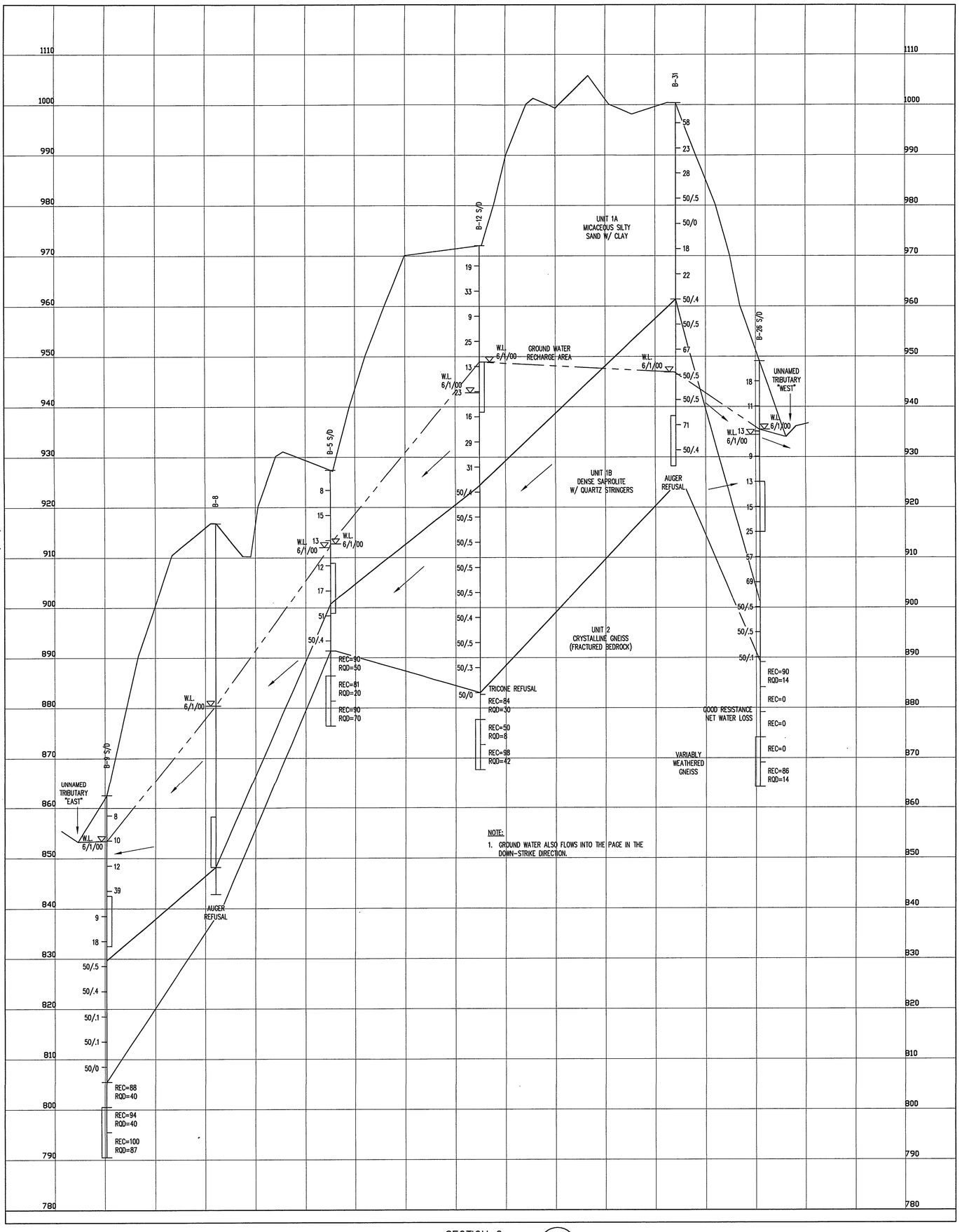

SECTION C (C / HX3)

30' 20' 10' 0

0 200' 400' 600'

LEGEND

W.L. 4/5/00 — STABILIZED GROUND WATER OBSERVATION ON GIVEN DATE

34 — STANDARD PENETRATION RESISTANCE VALUE (BLOWS PER FOOT)

APPARENT GROUND WATER FLOW DIRECTION

PIEZOMETER SCREEN INTERVAL

DATE	NO.	REVISION

SHEET NO. 11	DRAWING NO. HX3	FILE NAME RUTH-D0051	SCALE: AS SHOWN
DATE: JAN. 2001	PROJECT NO.: RUTH-1	CHECKED BY: P.K.S.	DESIGNED BY: G.D.G.
DRAWN BY: C.T.J.			

DRAWING TITLE: HYDROGEOLOGIC CROSS SECTIONS (SHEET 3 OF 3)

PROJECT TITLE: RUTHERFORD COUNTY SOLID WASTE MANAGEMENT MSW LANDFILL SITE STUDY & PROPOSED FACILITY PLAN

SEAL: NORTH CAROLINA LICENSED GEOLOGIST DAVID GARRETT 12/21/03

SEAL

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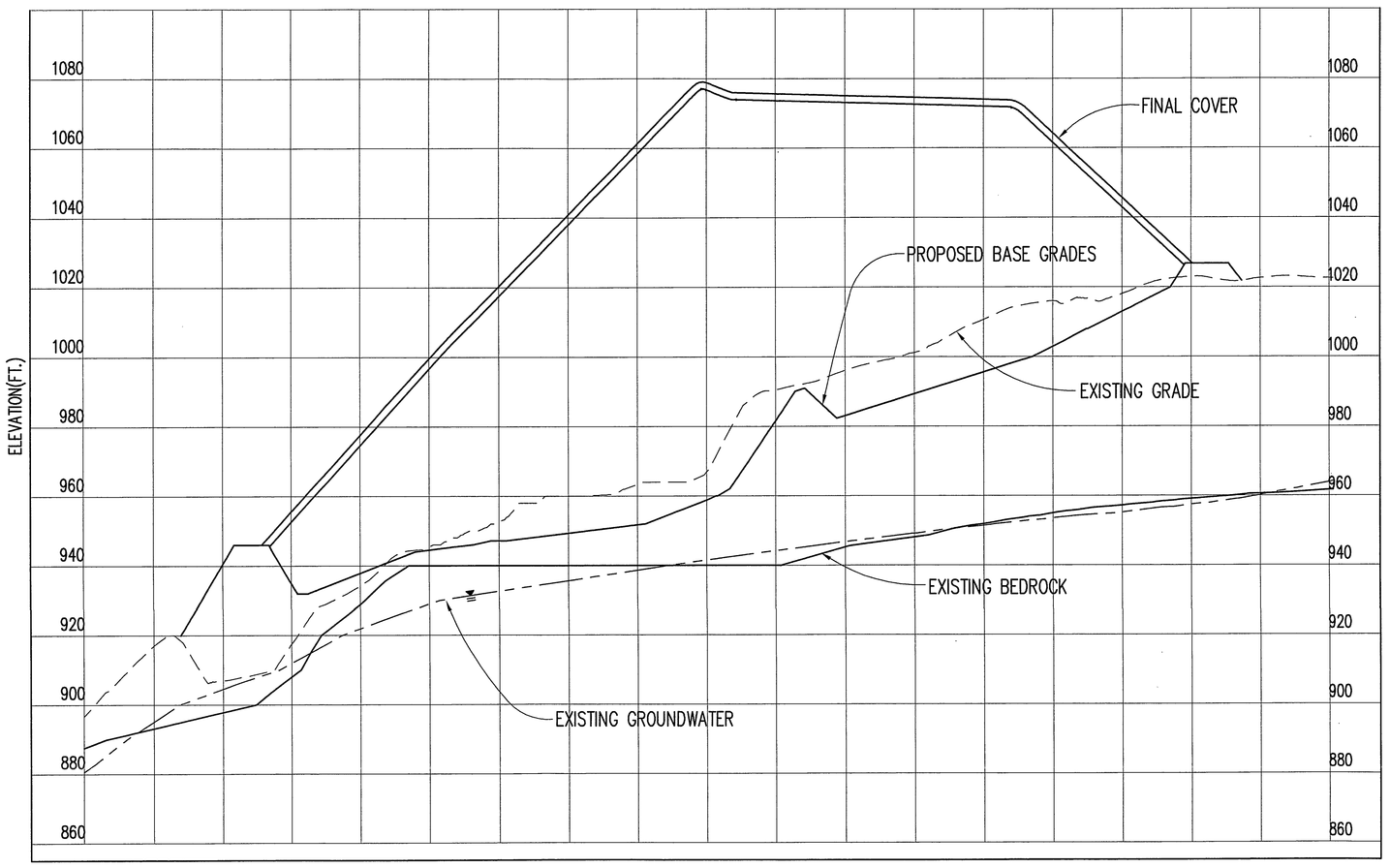
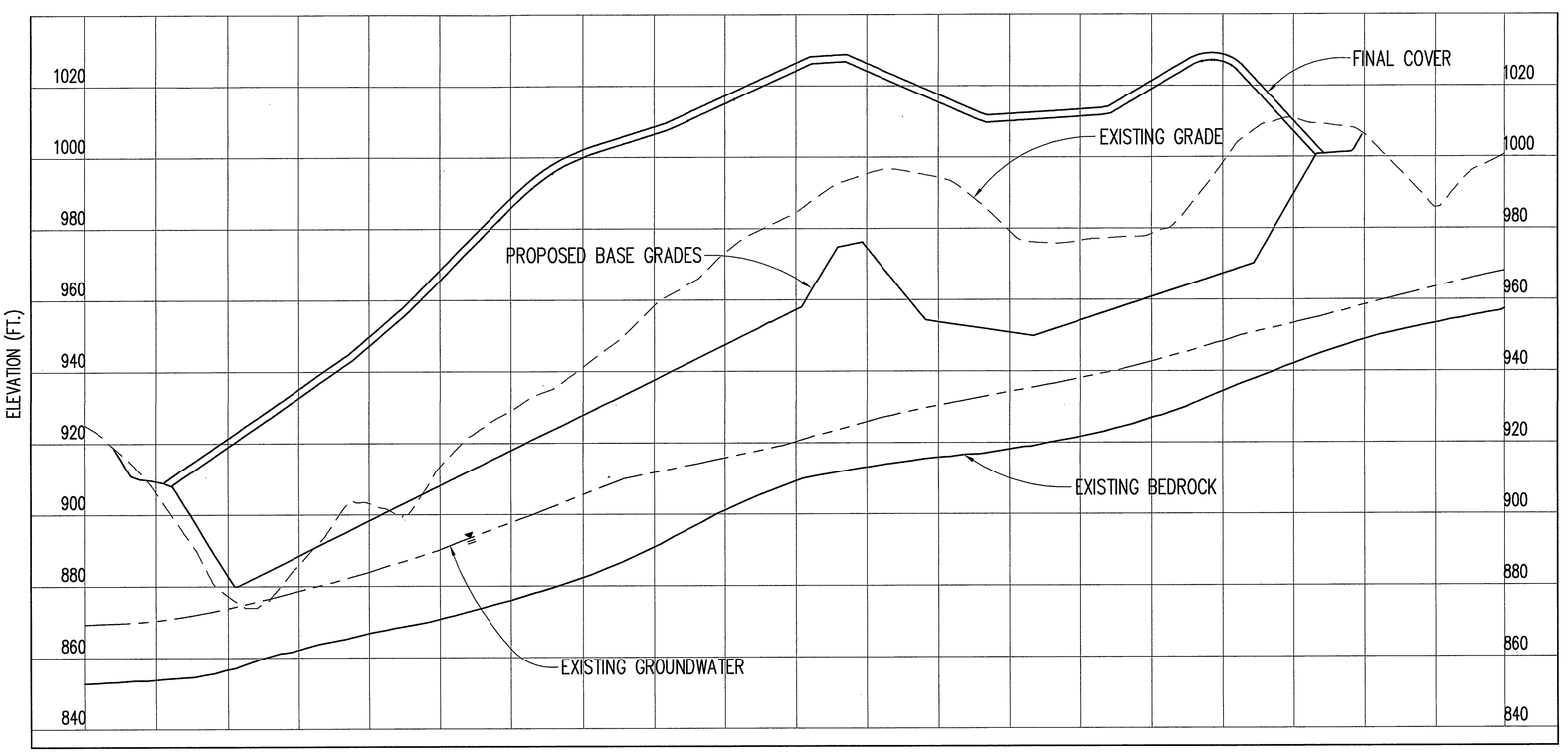
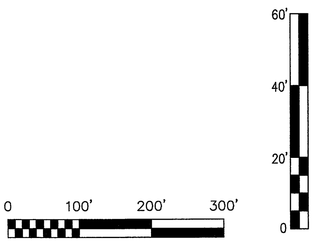
Raleigh, North Carolina 27610



SECTION A / EX1



SECTION B / EX1



DATE	NO.	REVISION

SHEET NO. 12	FILE NAME RUTH-D0057	SCALE: AS SHOWN	DESIGNED BY: P.K.S.
DRAWING NO. EX1		DATE: JAN. 2001	CHECKED BY: C.N.R.
		PROJECT NO.: RUTH-1	DRAWN BY: A.W.H.

DRAWING TITLE: ENGINEERING CROSS SECTIONS (SHEET 1 OF 2)

PROJECT TITLE: RUTHERFORD COUNTY SOLID WASTE MANAGEMENT MSW LANDFILL SITE STUDY & PROPOSED FACILITY PLAN

SEAL

SEAL: VIRGINIA PROFESSIONAL ENGINEER SEAL 021666 PETER K. SCHEER 9/10/03

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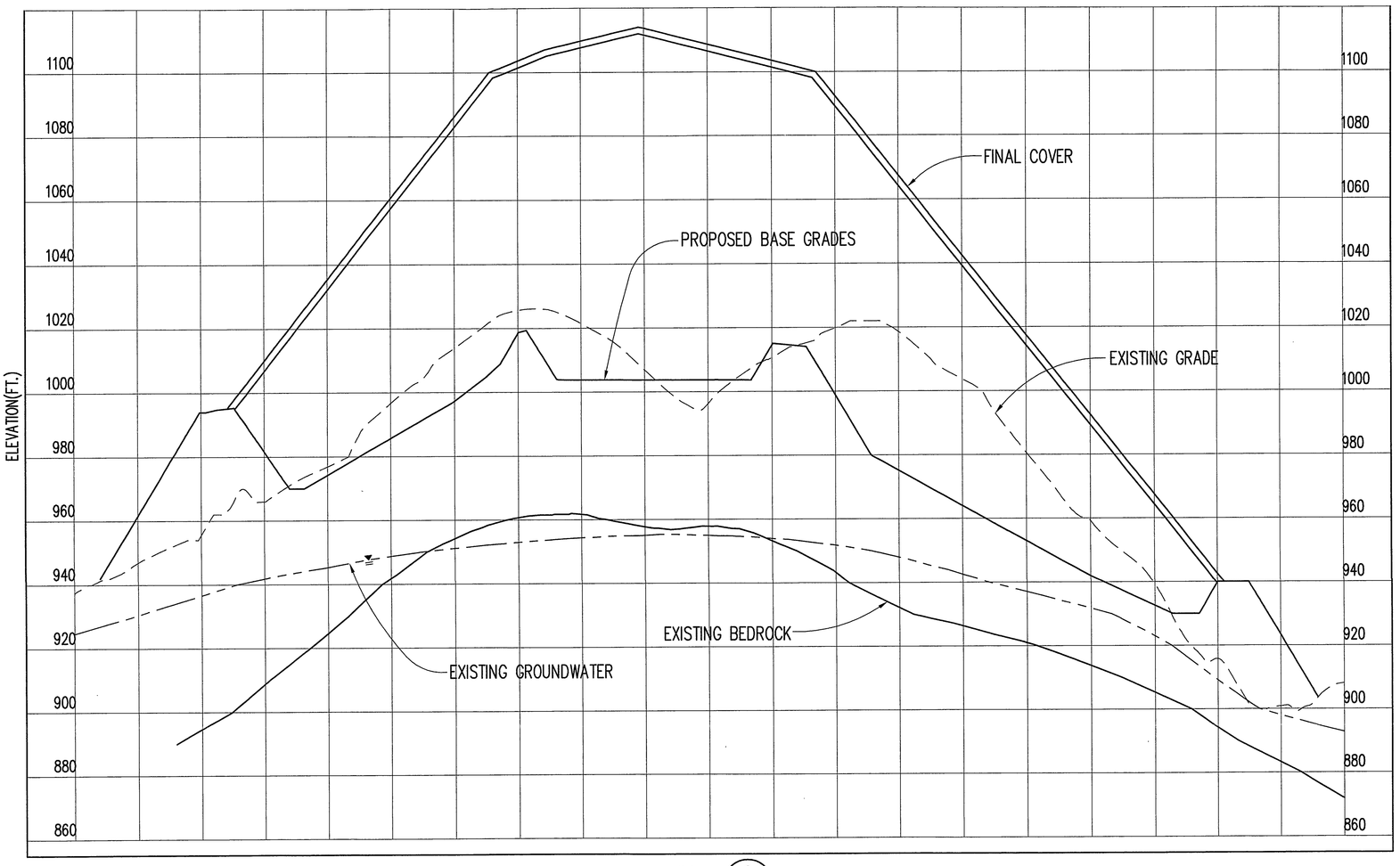
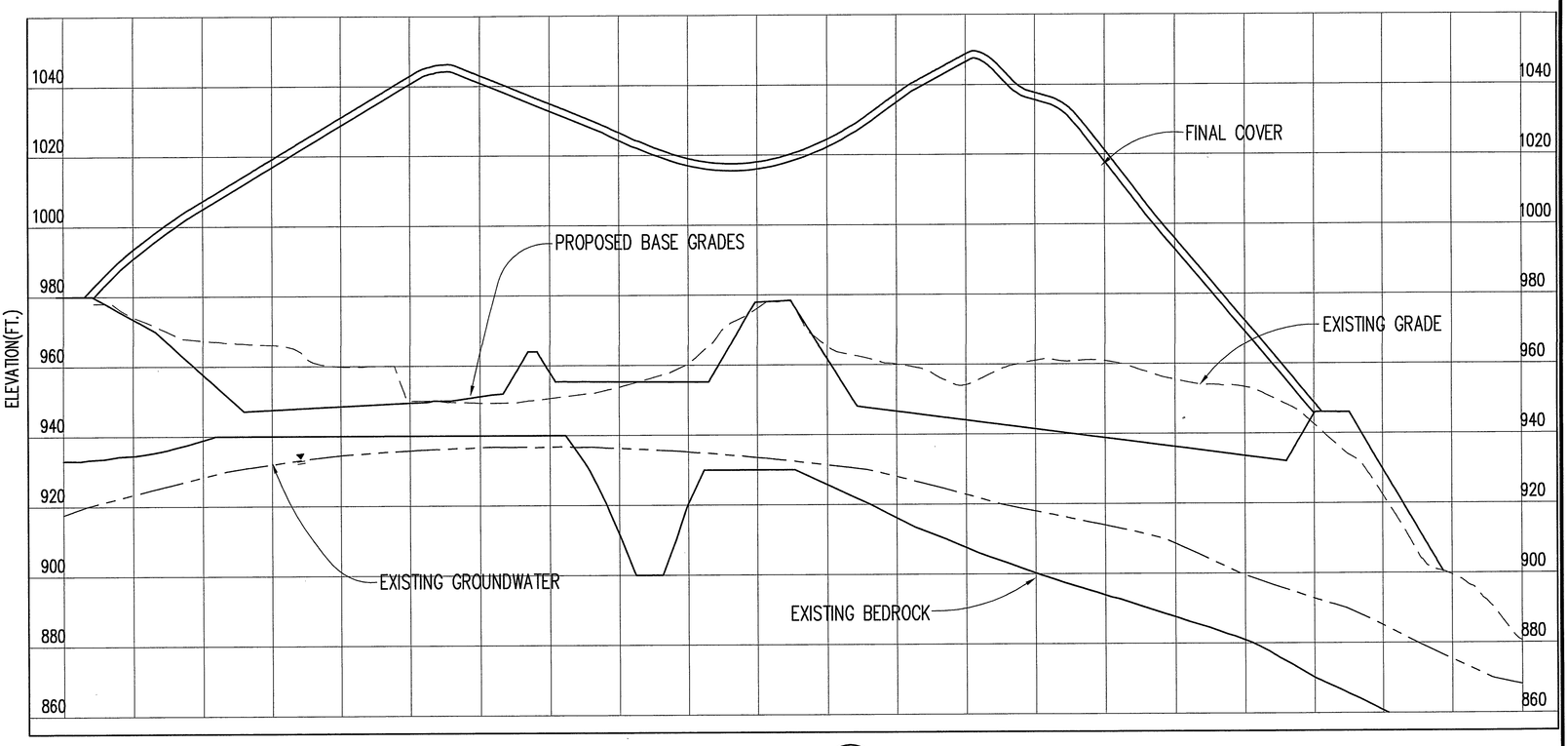
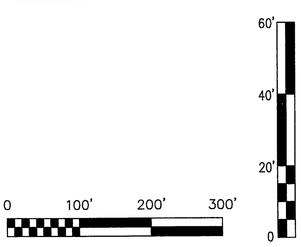


SECTION C / EX2



SECTION D / EX2



DATE	NO.	REVISION

DRAWING TITLE: ENGINEERING CROSS SECTIONS (SHTEET 2 OF 2)

PROJECT TITLE: RUTHERFORD COUNTY SOLID WASTE MANAGEMENT MSW LANDFILL SITE STUDY & PROPOSED FACILITY PLAN

SEAL

SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 021666 ENGINEER PETER K. SCHEER 4/10/03

DESIGNED BY: P.K.S. | DRAWN BY: A.W.H. | CHECKED BY: G.N.R. | PROJECT NO.: RUTH-1 | SCALE: AS SHOWN | DATE: JAN. 2001 | FILE NAME: RUTH-D0058 | DRAWING NO.: EX2 | SHEET NO.: 13

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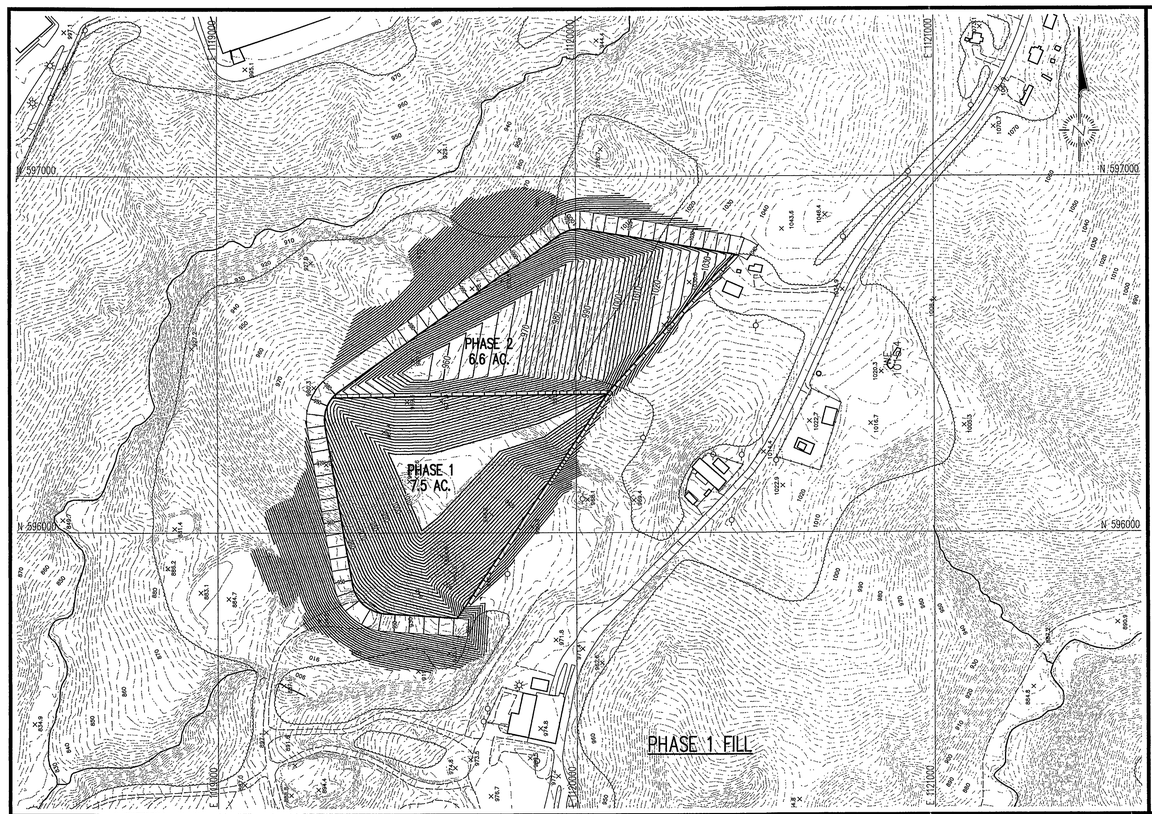

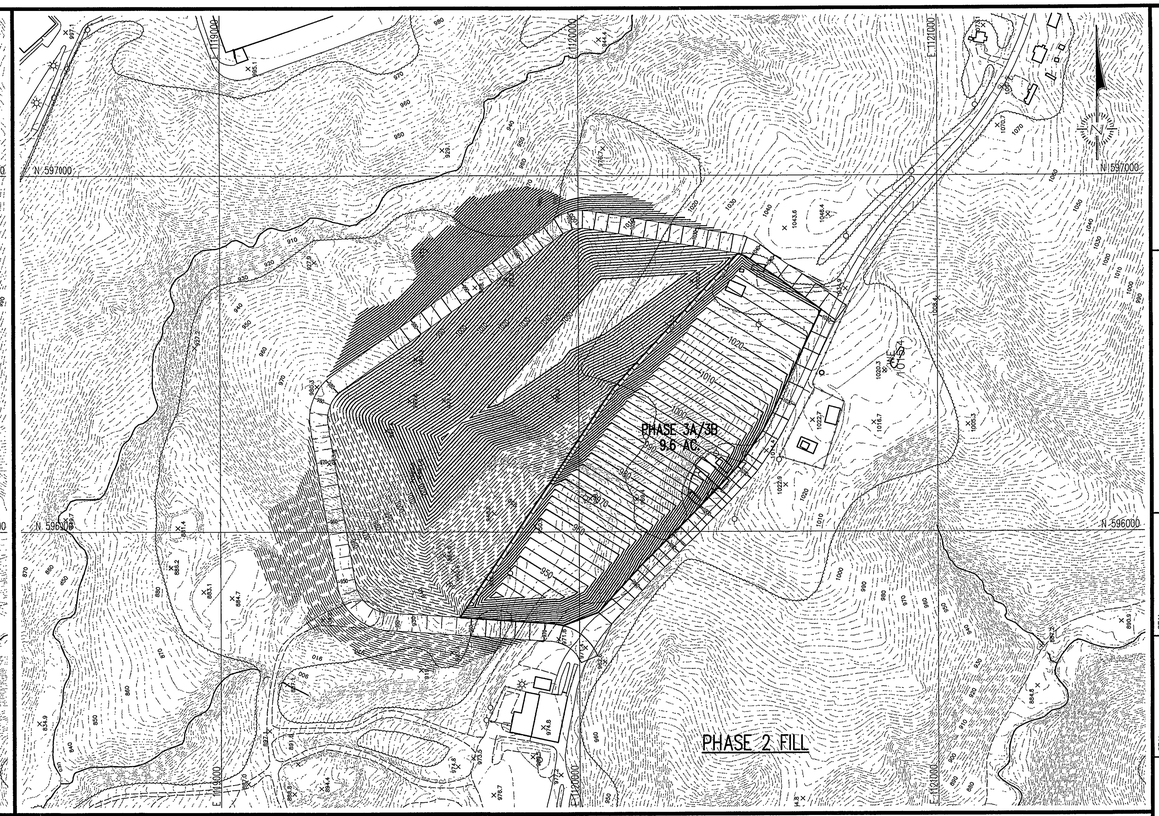

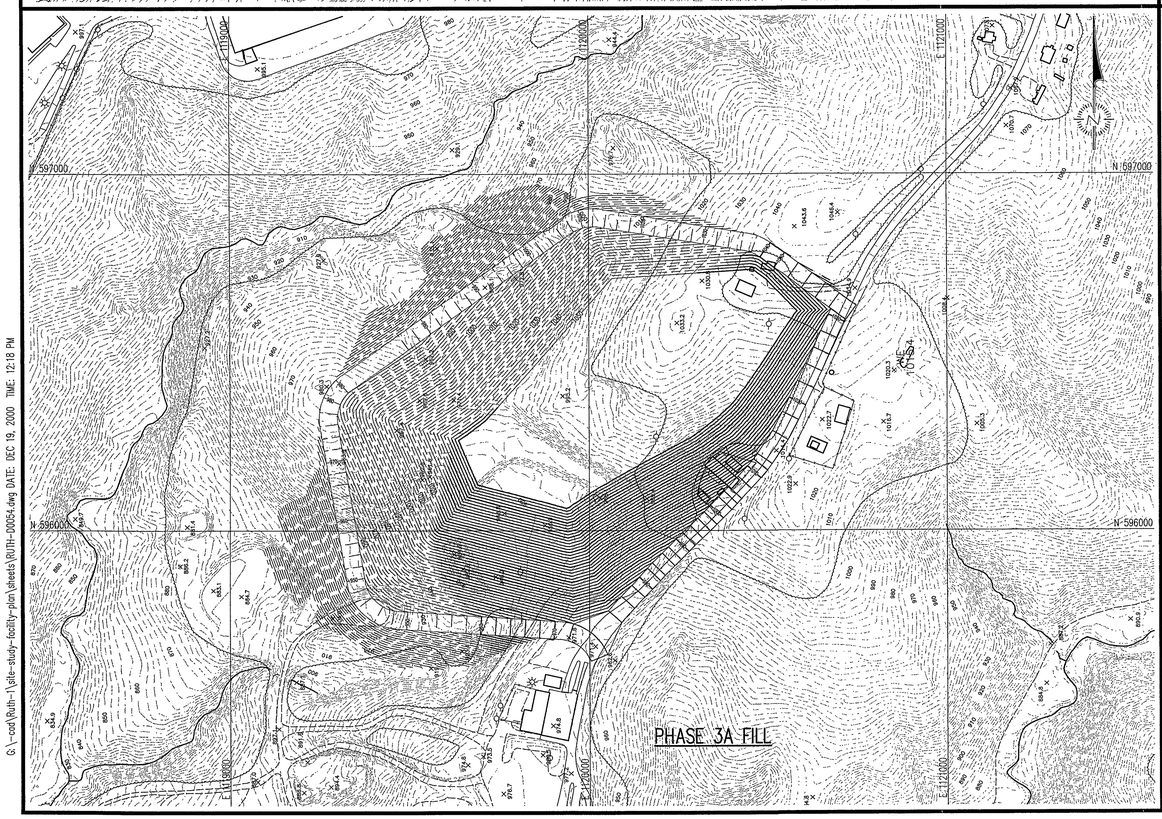

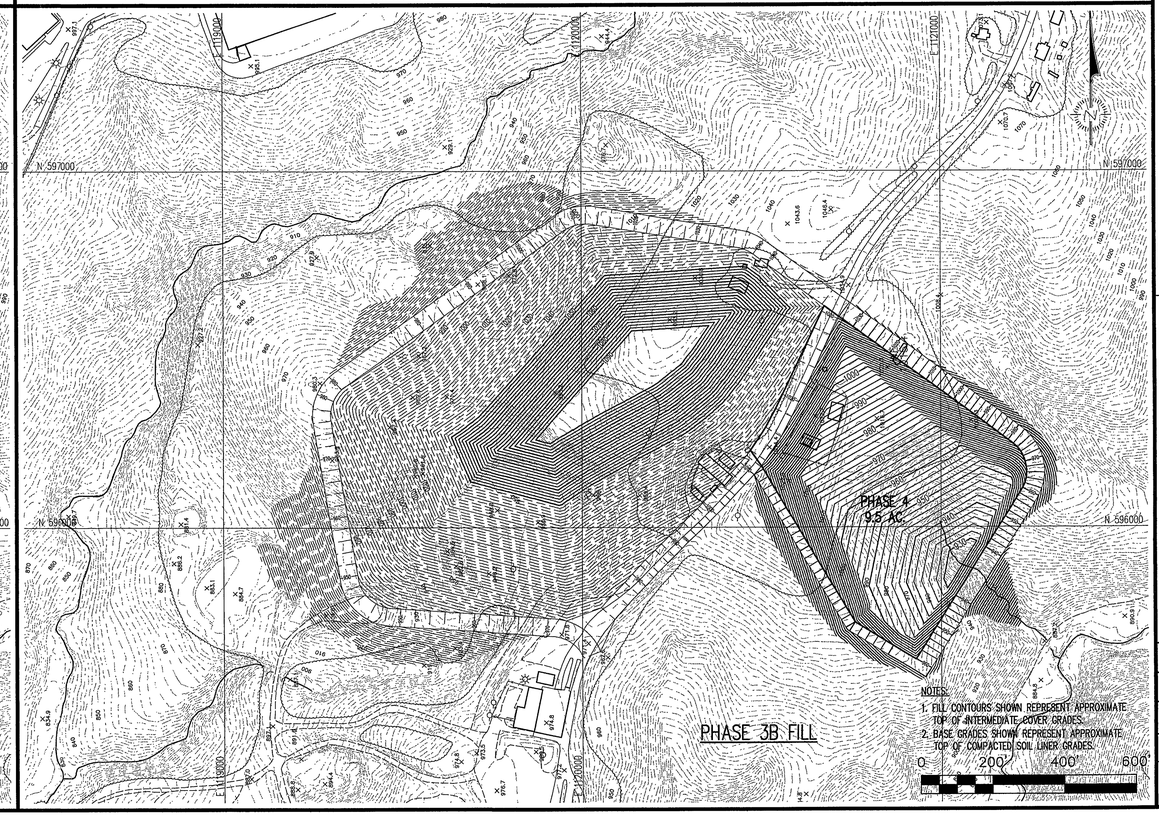

NOTES:
1. FILL CONTOURS SHOWN REPRESENT APPROXIMATE TOP OF INTERMEDIATE COVER GRADES.
2. BASE GRADES SHOWN REPRESENT APPROXIMATE TOP OF COMPACTED SOIL LINER GRADES.

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NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 021666 PETER K. SCHOTT
7/16/03

SEAL

PROJECT TITLE:
RUTHERFORD COUNTY
SOLID WASTE MANAGEMENT
MSW LANDFILL SITE STUDY &
PROPOSED FACILITY PLAN

DRAWING TITLE:
PHASING PLAN
(SHEET 1 OF 3)

DESIGNED BY: P.K.S.	DRAWN BY: A.W.H.
CHECKED BY: G.N.R.	PROJECT NO.: RUTH-1
SCALE: AS SHOWN	DATE: JAN. 2001
FILE NAME: RUTH-D0054	
SHEET NO. 14	DRAWING NO. P1

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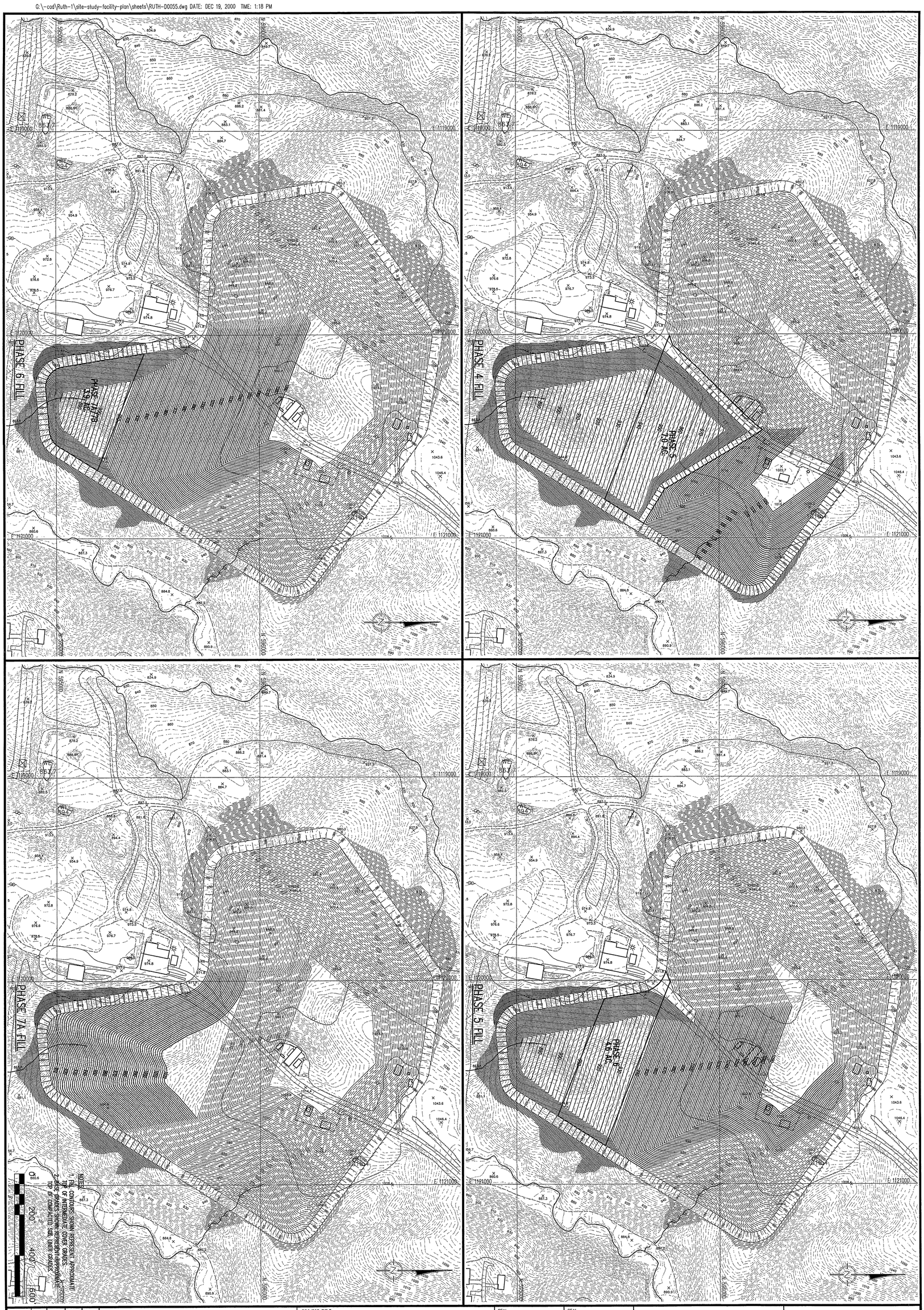

SHEET NO. 15	FILE NAME RUTH-00055	SCALE: AS SHOWN	DATE: JAN. 2001
DRAWING NO. P2	DESIGNED BY: P.K.S.	CHECKED BY: G.N.R.	PROJECT NO.: RUTH-1
	DRAWN BY: A.W.H.		

DRAWING TITLE:

PHASING PLAN
(SHEET 2 OF 3)

PROJECT TITLE:

RUTHERFORD COUNTY
SOLID WASTE MANAGEMENT
MSW LANDFILL SITE STUDY &
PROPOSED FACILITY PLAN

SEAL

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NORTH CAROLINA PROFESSIONAL SEAL 021666 ENGINEER PETER K. SCHEER

7/10/03

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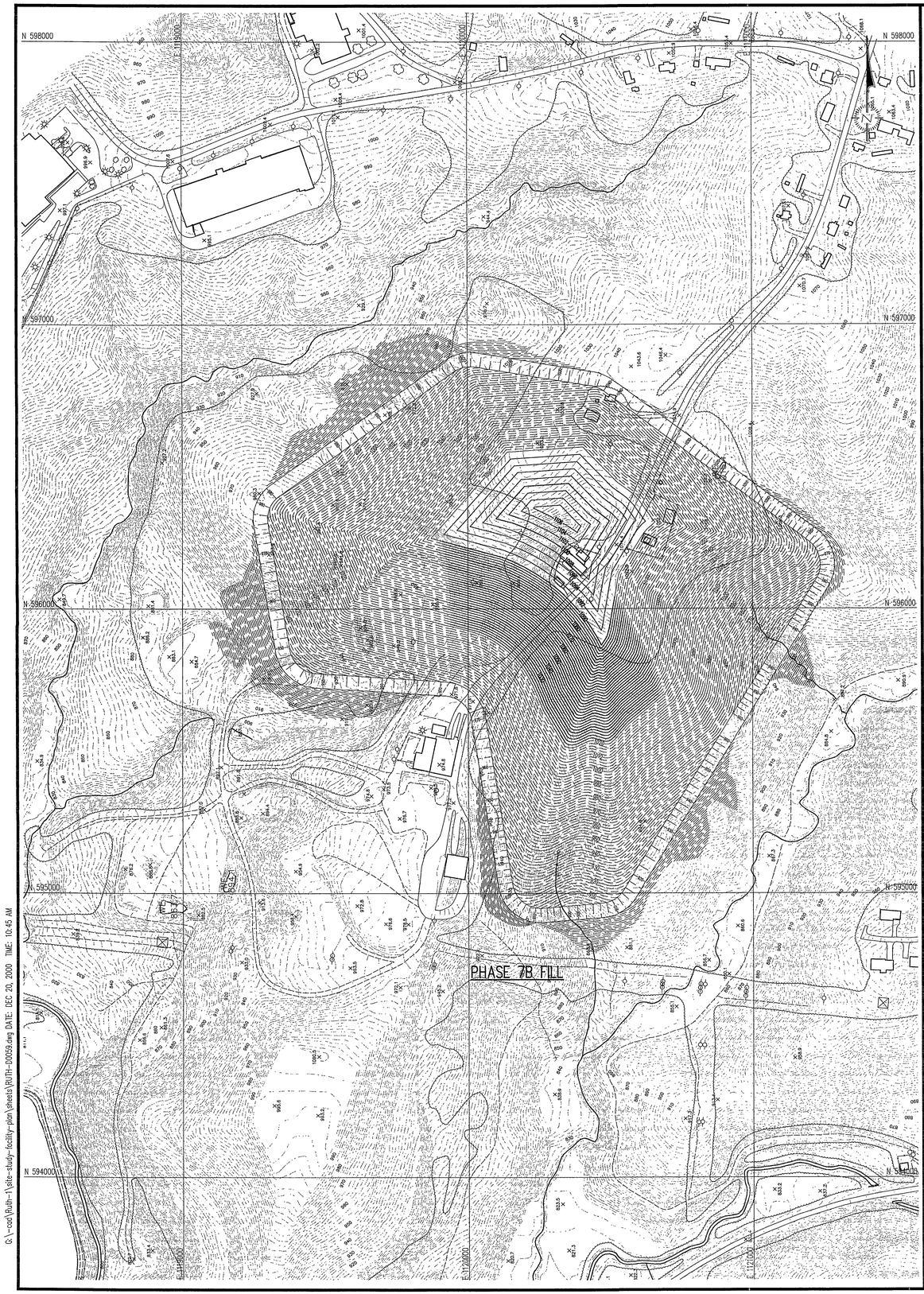

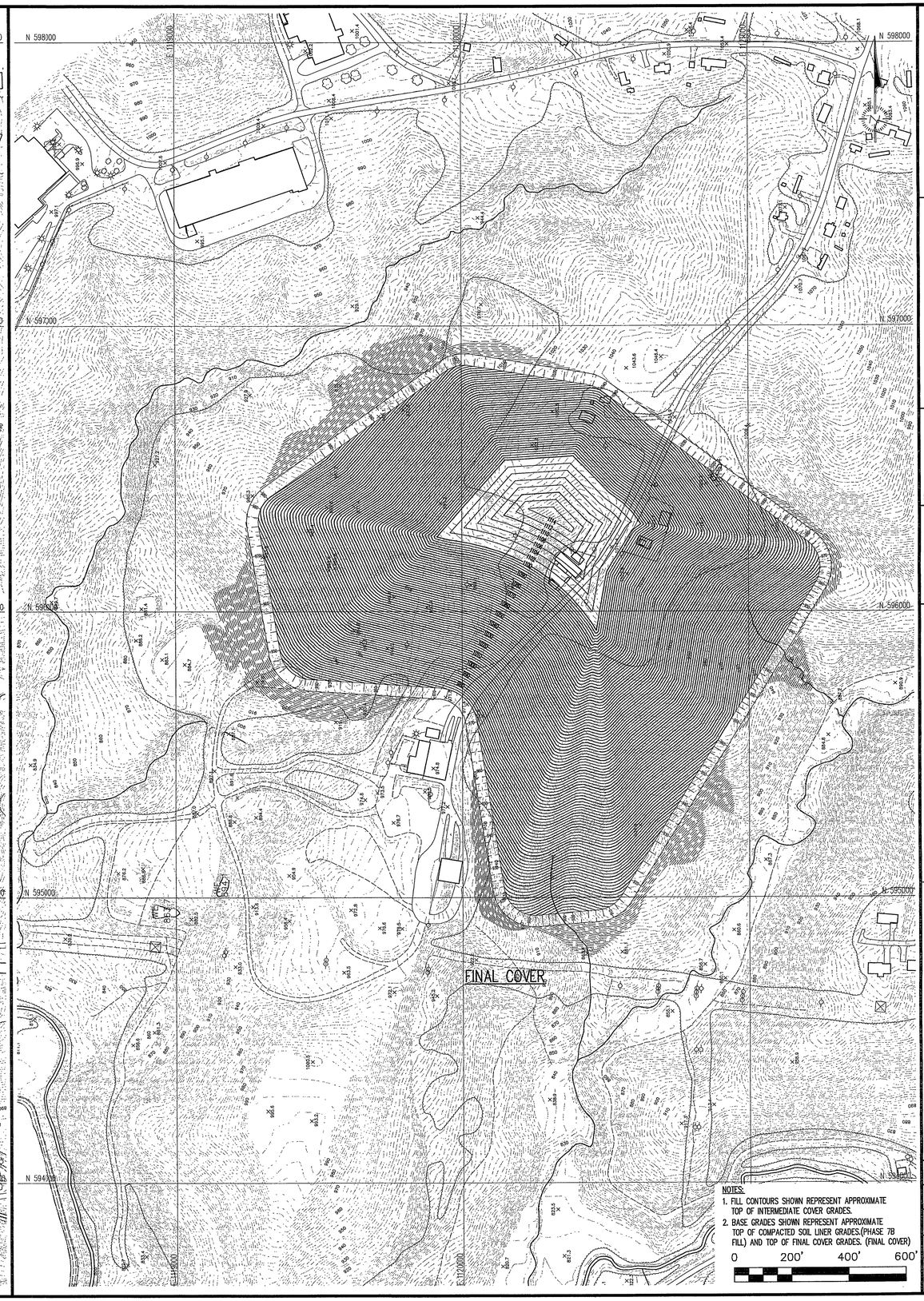

NOTES:

1. FILL CONTOURS SHOWN REPRESENT APPROXIMATE TOP OF INTERMEDIATE COVER GRADES.
2. BASE GRADES SHOWN REPRESENT APPROXIMATE TOP OF COMPACTED SOIL LINER GRADES.(PHASE 7B FILL) AND TOP OF FINAL COVER GRADES. (FINAL COVER)

0 200' 400' 600'

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PROJECT TITLE:

RUTHERFORD COUNTY
SOLID WASTE MANAGEMENT
MSW LANDFILL SITE STUDY &
PROPOSED FACILITY PLAN

DRAWING TITLE:

PHASING PLAN
(SHEET 3 OF 3)

DESIGNED BY: P.K.S.	DRAWN BY: A.W.H.
CHECKED BY: G.N.R.	PROJECT NO.: RUTH-1
SCALE: AS SHOWN	DATE: JAN. 2001
FILE NAME RUTH-D0059	
SHEET NO. 16	DRAWING NO. P3

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