Fac/Perm/Co ID #	Date	Doc ID#
44-06	8/22/13	19578

PERMIT TO CONSTRUCT

LANDFILL NO. 6
AREA D-NORTH
EVERGREEN PACKAGING
CANTON, NORTH CAROLINA
AUGUST 21, 2013

RECEIVED
AUG 21 2013
SOLID WASTE SECTION
ASHEVILLE REGIONAL OFFICE

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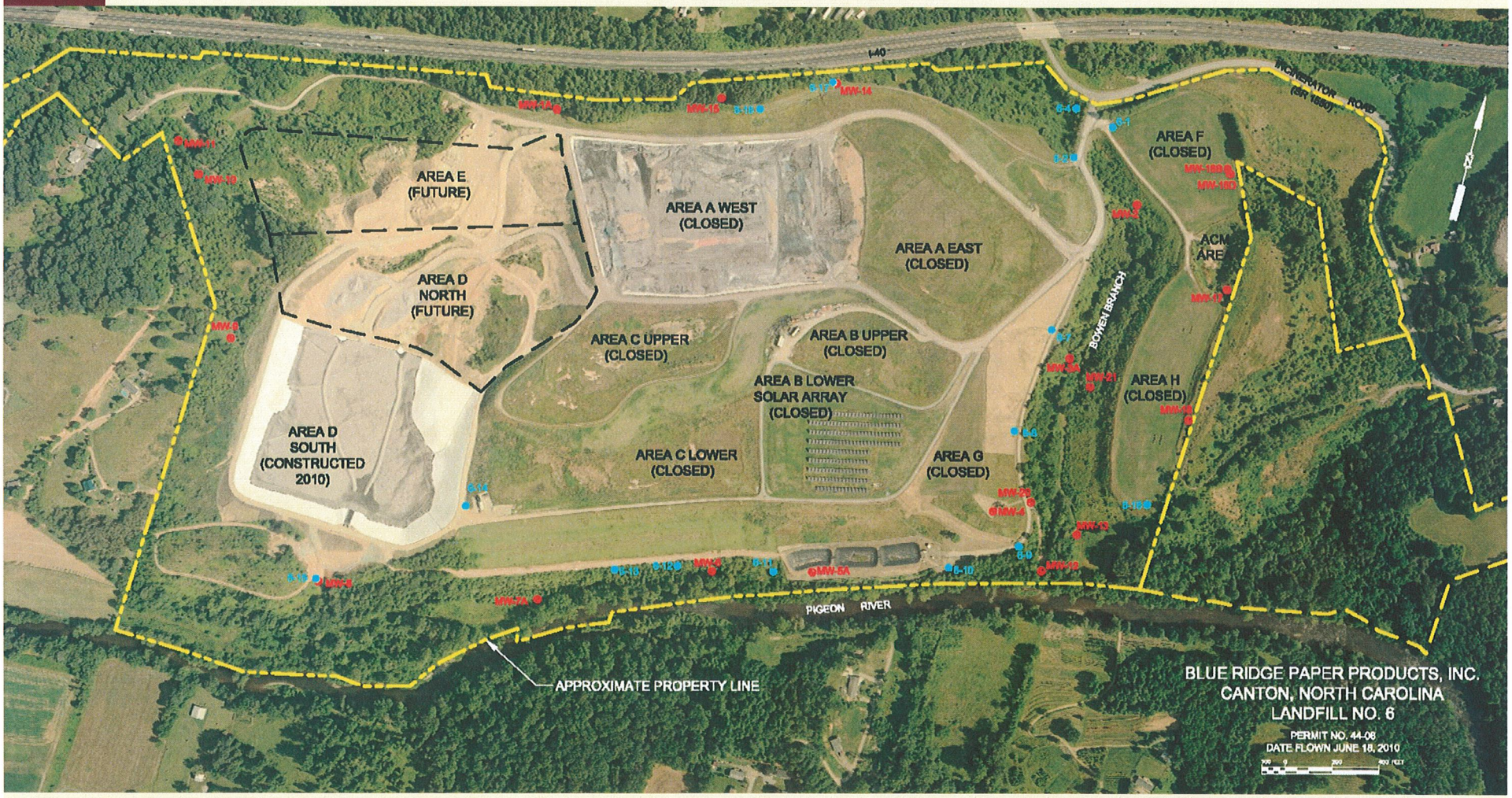

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NOTES:

1. PLANS COMPILED FROM AERIAL PHOTOGRAMMETRIC MAPPING DATED MARCH 30, 2007 WITH ADDITIONAL SURVEY FOR AREA D NORTH/SOUTH DATED FEBRUARY 9, 2013 AND AREA A WEST DATED FEBRUARY 26, 2011, PERFORMED BY GEODATA INC., OF ZEBULON, NC.
2. LOCATIONS OF FEATURES AND CONTOURS ARE APPROXIMATE. SITE CONDITIONS MAY HAVE CHANGED SINCE THE COMPILATION OF THIS PLAN. PLANS COMPILED IN THIS MANNER SHOULD BE FIELD VERIFIED AS THE DESIGN MAY REQUIRE FIELD ADJUSTMENT FOR CONSTRUCTION.
3. VERTICAL DATUM IS BASED ON NGVD 1929.
4. EXISTING GRADE CONTOUR INTERVAL IS 10 FEET.

BLUE LINE - 60 MIL LINER LIMIT
TAN AREA - GCL LIMIT
~750K gd^3 EXCATION
FOR USE IN
AREA E & REPAIR IN C & B

~10 MO
PROJECT

REV.	BY	DATE	STATUS
		8/13	SUBMITTED TO NCDENR

EVERGREEN PACKAGING
CANTON, NORTH CAROLINA
LANDFILL NO. 6
AREA 6D NORTH DEVELOPMENT

OVERALL SITE LOCATION PLAN

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4 Blanchard Road, PO Box 85A, Cumberland Center, Maine 04021
Phone 207.829.5016 • Fax 207.829.5692 • www.smemaine.com

DESIGN BY:	ASB
DRAWN BY:	SJM
DATE:	6/12/2013
CHECKED BY:	
LMN:	OVERALL SITE
CTB:	SME-STD

JOB NO. 12121.03 DWG FILE 6DN-BASE

C-102

LANDFILL 6D-SOUTH

- FEBRUARY 2013 FLYOVER
- WASTE FILLING
  - 247,000 CY/YR (UP 10 PERCENT OVER PREVIOUS FIVE YEARS)
- VOLUME REMAINING
  - JANUARY 2015

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LANDFILL 6D-NORTH OVERVIEW

- 17 ACRES NORTH OF 6D-SOUTH
- 700,000+ CY OF EXCAVATION
- AREA INVESTIGATED AS PART OF 2008 AMENDMENT APPLICATION
    - HYDROGEOLOGIC INVESTIGATION COMPLETED
    - ADDITIONAL MONITORING UNTIL AUGUST 2013

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LANDFILL 6D-NORTH APPLICATION

- VOLUME 1
  - LANDFILL REGULATIONS
  - COUNTY PLANNING DEPARTMENT – FLOOD ASSESSMENT

- VOLUME 2
    - HYDROGEOLOGIC INVESTIGATION
    - LANDFILL DESIGN
    - EROSION AND SEDIMENT CONTROL PLAN
    - TECHNICAL SPECIFICATIONS
      - QUALITY CONTROL
        - SOIL
        - GEOSYNTHETICS

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LANDFILL 6D-NORTH HYDROGEOLOGY

- INVESTIGATION
  - ADDITIONAL BORINGS
  - WATER LEVELS UNTIL AUGUST 2013
  - GEOPHYSICS FOR CONSTRUCTION RELATED INFORMATION

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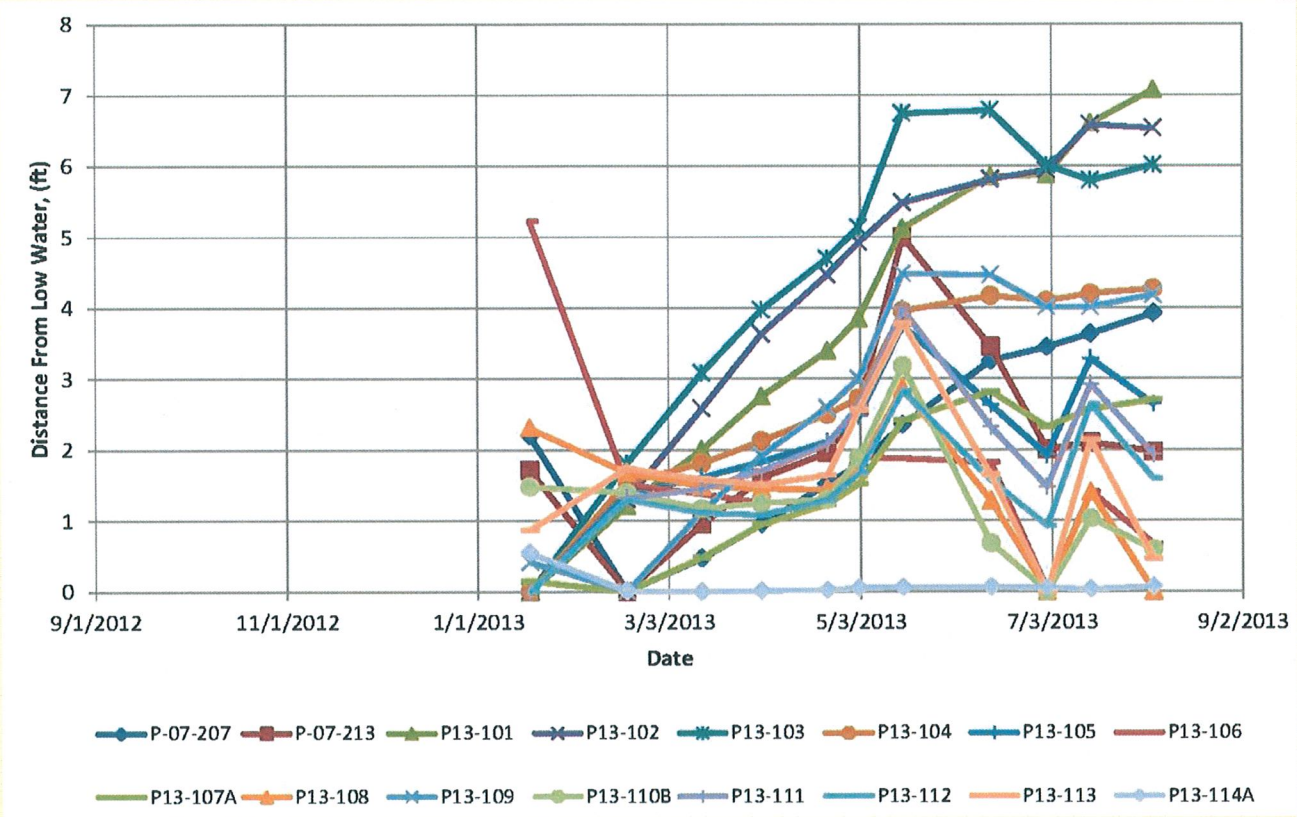
LANDFILL 6D-NORTH HYDROGEOLOGY



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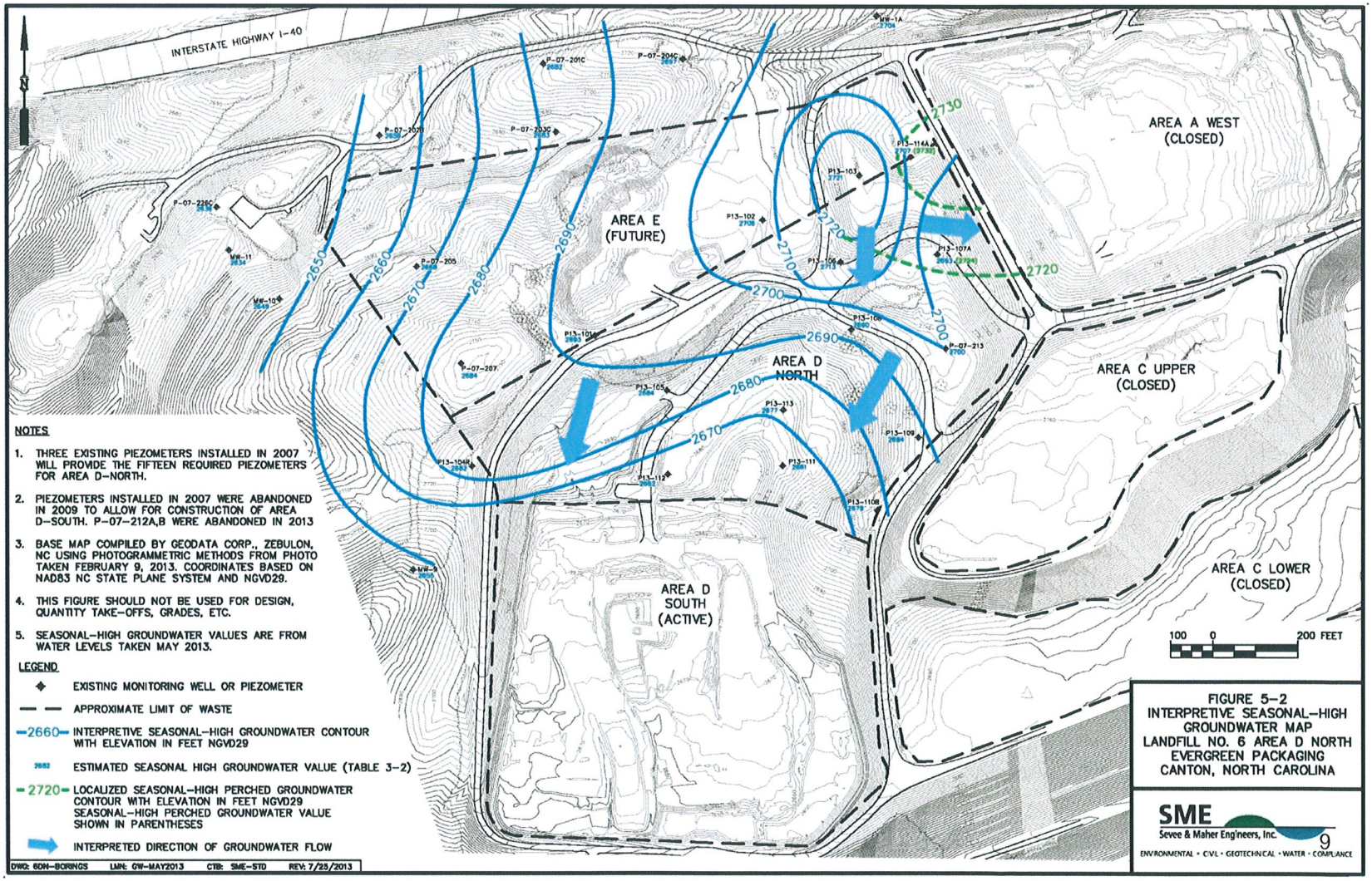
LANDFILL 6D-NORTH HYDROGEOLOGY



LANDFILL 6D-NORTH DESIGN

- LINED LANDFILL
  - COMPACTED SOIL LAYER
  - GCL OVER BASE
  - 60-MIL HDPE LINER — CURRENTLY PLANNING BLACK BUT WOULD LIKE TO USE WHITE
- LEACHATE COLLECTION SYSTEM
  - EXTENSION OF TRUNK LINES FROM 6D-SOUTH
  - PIPE LATERALS
  - CLEANOUTS
- STORMWATER MANAGEMENT
  - EXTENSION OF STORM DRAIN LINE
  - EROSION CONTROL PONDS

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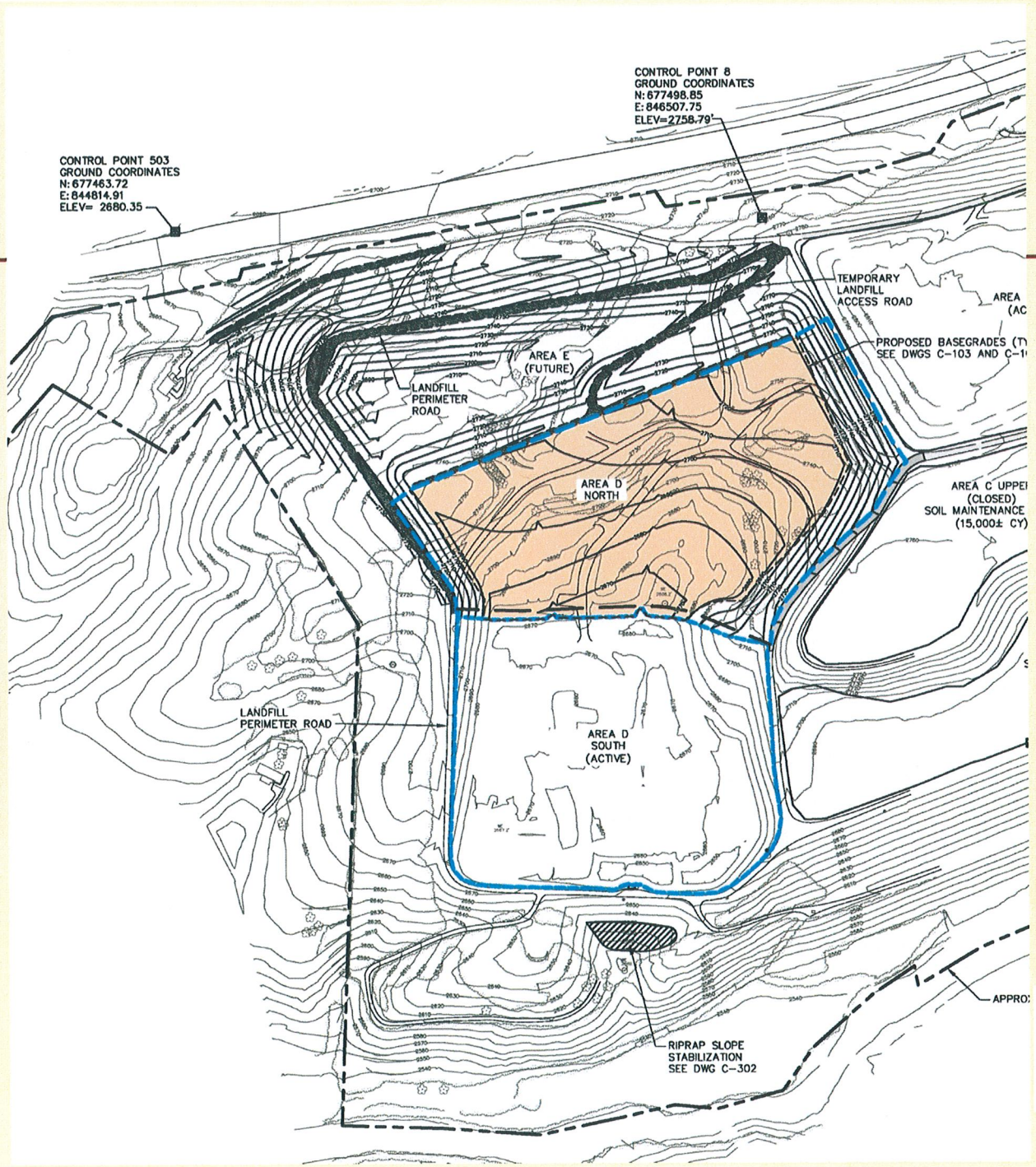

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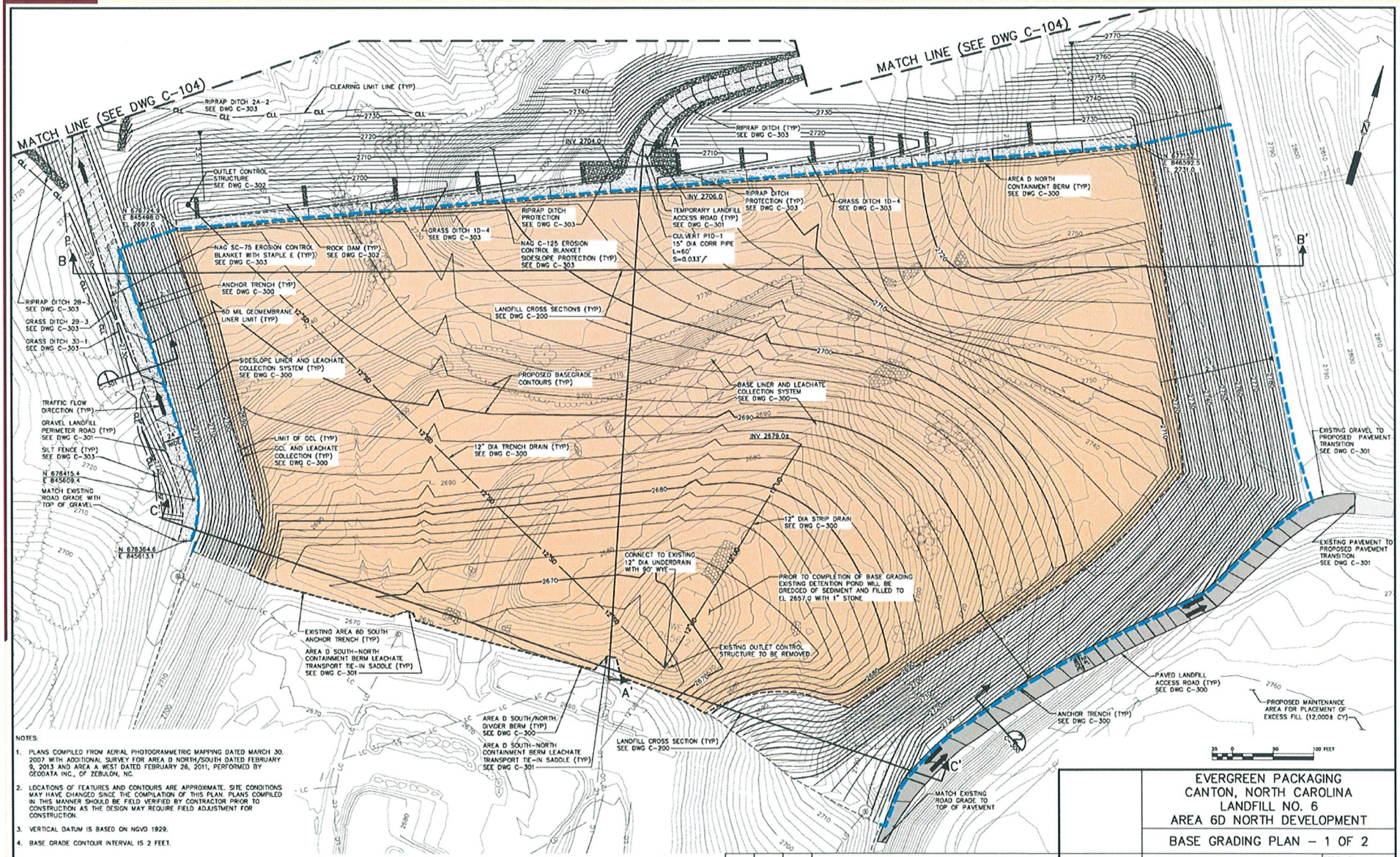

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3. VERTICAL DATUM IS BASED ON NGVD 1929.
4. BASE GRADE CONTOUR INTERVAL IS 2 FEET.

REV.	BY	DATE	STATUS
		8/13	SUBMITTED TO NCDENR

EVERGREEN PACKAGING
CANTON, NORTH CAROLINA
LANDFILL NO. 6
AREA 6D NORTH DEVELOPMENT

BASE GRADING PLAN – 1 OF 2

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DATE: 6/12/2013
CHECKED BY:
LMN: BASEGRADE-S
CTB: SME-STD

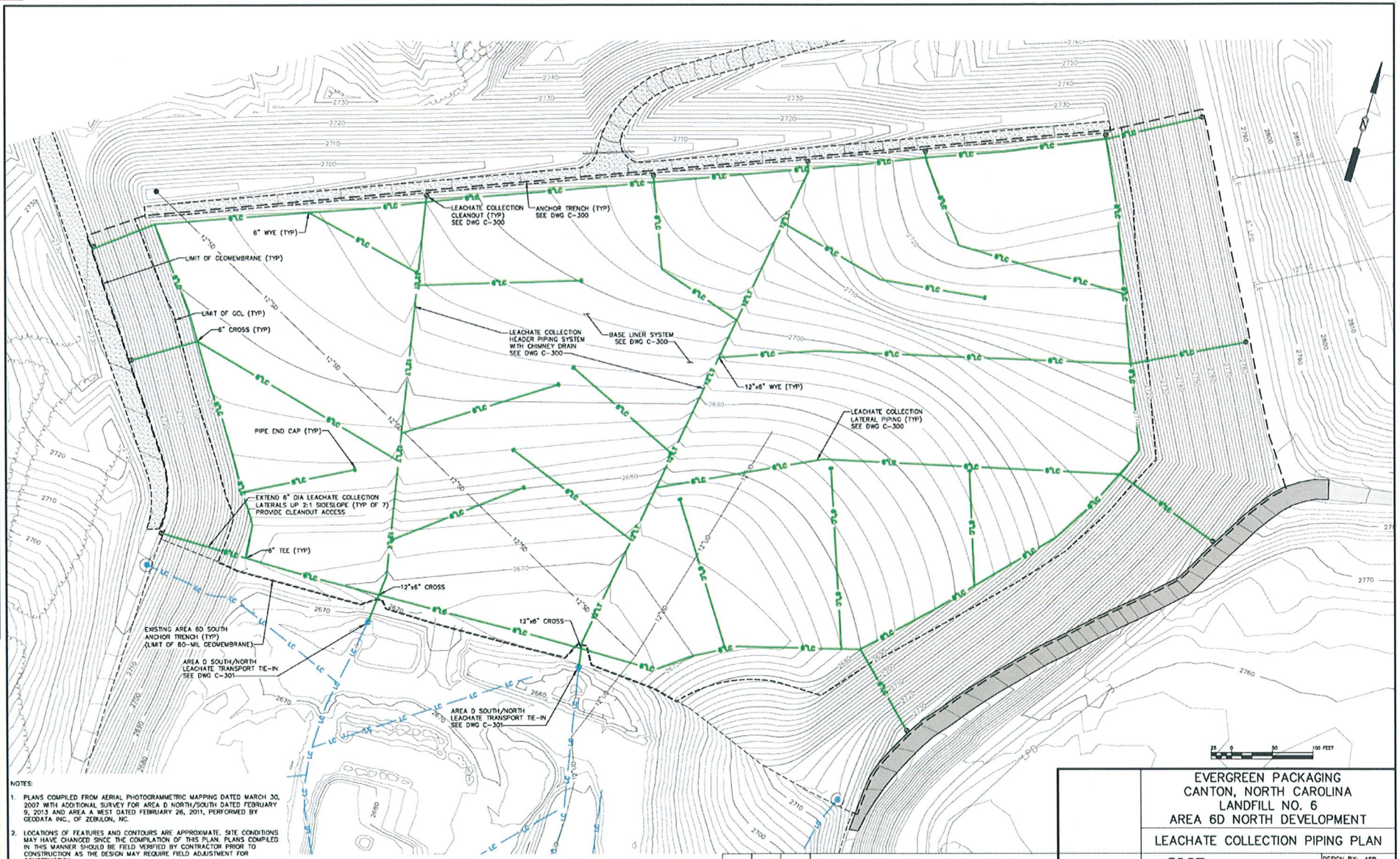
JOB NO. 12121.03 DWG FILE 6DN-BASE

C-103

FIGURE 4-1

EVERGREEN PACKAGING AMENDMENT TO PERMIT LANDFILL No. 6 AREA D NORTH SCHEDULE

ID	Task Name	Qtr 1, 2013	Qtr 2, 2013	Qtr 3, 2013	Qtr 4, 2013	Qtr 1, 2014	Qtr 2, 2014	Qtr 3, 2014	Qtr 4, 2014	Qtr 1, 2015	Qtr 2, 2015	Qtr 3



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EVERGREEN PACKAGING
CANTON, NORTH CAROLINA
LANDFILL NO. 6
AREA 6D NORTH DEVELOPMENT

LEACHATE COLLECTION PIPING PLAN

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DRAWN BY: SJM
DATE: 6/12/2013
CHECKED BY:
LMN: LCPIPE
CTB: SME-STD

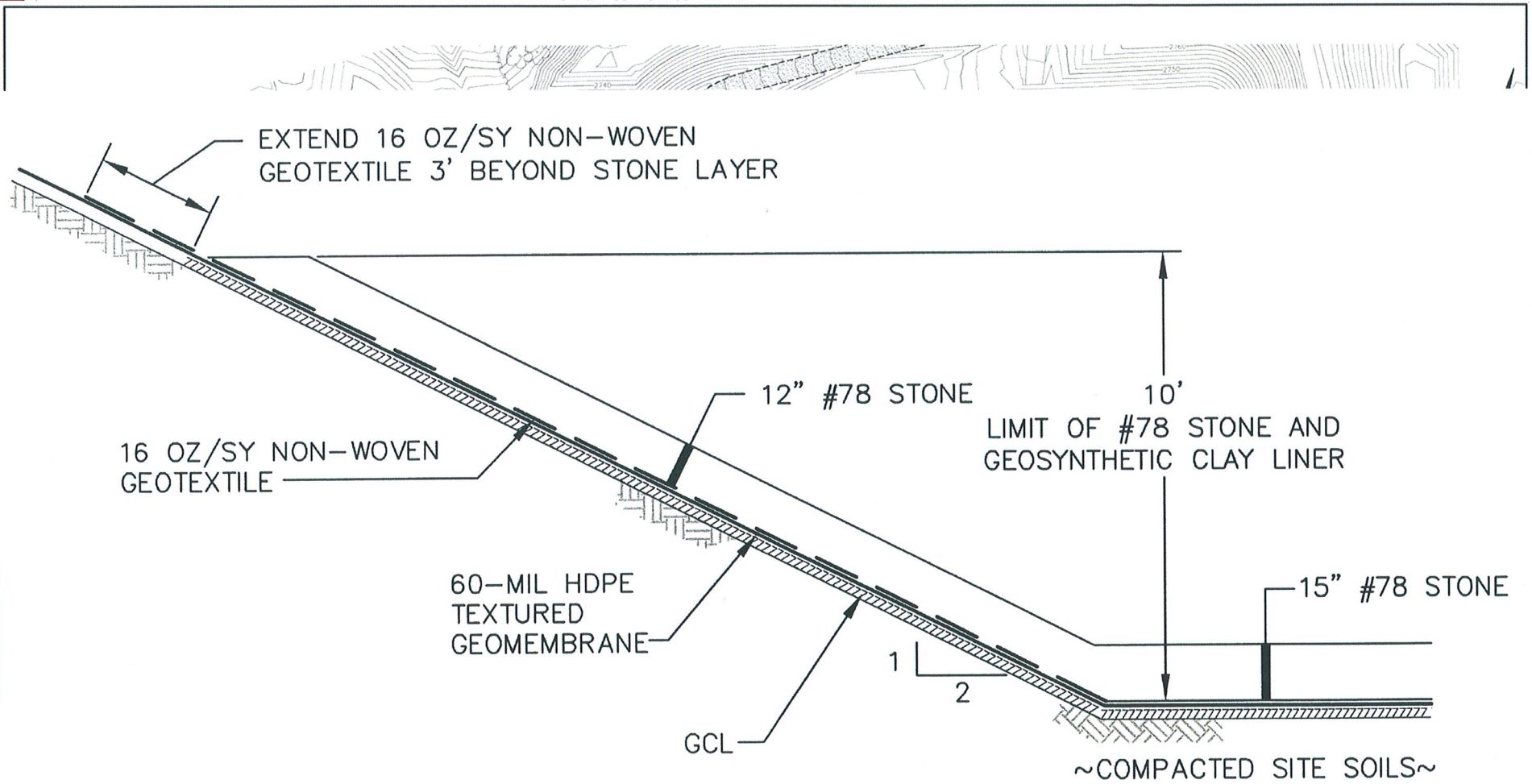
JOB NO. 12121.03 DWG FILE 6DN-BASE

C-105

FIGURE 4-1

EVERGREEN PACKAGING AMENDMENT TO PERMIT LANDFILL No. 6 AREA D NORTH SCHEDULE

ID	Task Name	Qtr 1, 2013	Qtr 2, 2013	Qtr 3, 2013	Qtr 4, 2013	Qtr 1, 2014	Qtr 2, 2014	Qtr 3, 2014	Qtr 4, 2014	Qtr 1, 2015	Qtr 2, 2015	Qtr 3



GCL AND LEACHATE COLLECTION

NTS

CONSTRUCTION.

3. VERTICAL DATUM IS BASED ON NGVD 1929.
4. BASE GRADE CONTOUR INTERVAL IS 2 FEET.

REV.	BY	DATE	STATUS
		8/13	SUBMITTED TO NCDENR

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DATE: 8/12/2013
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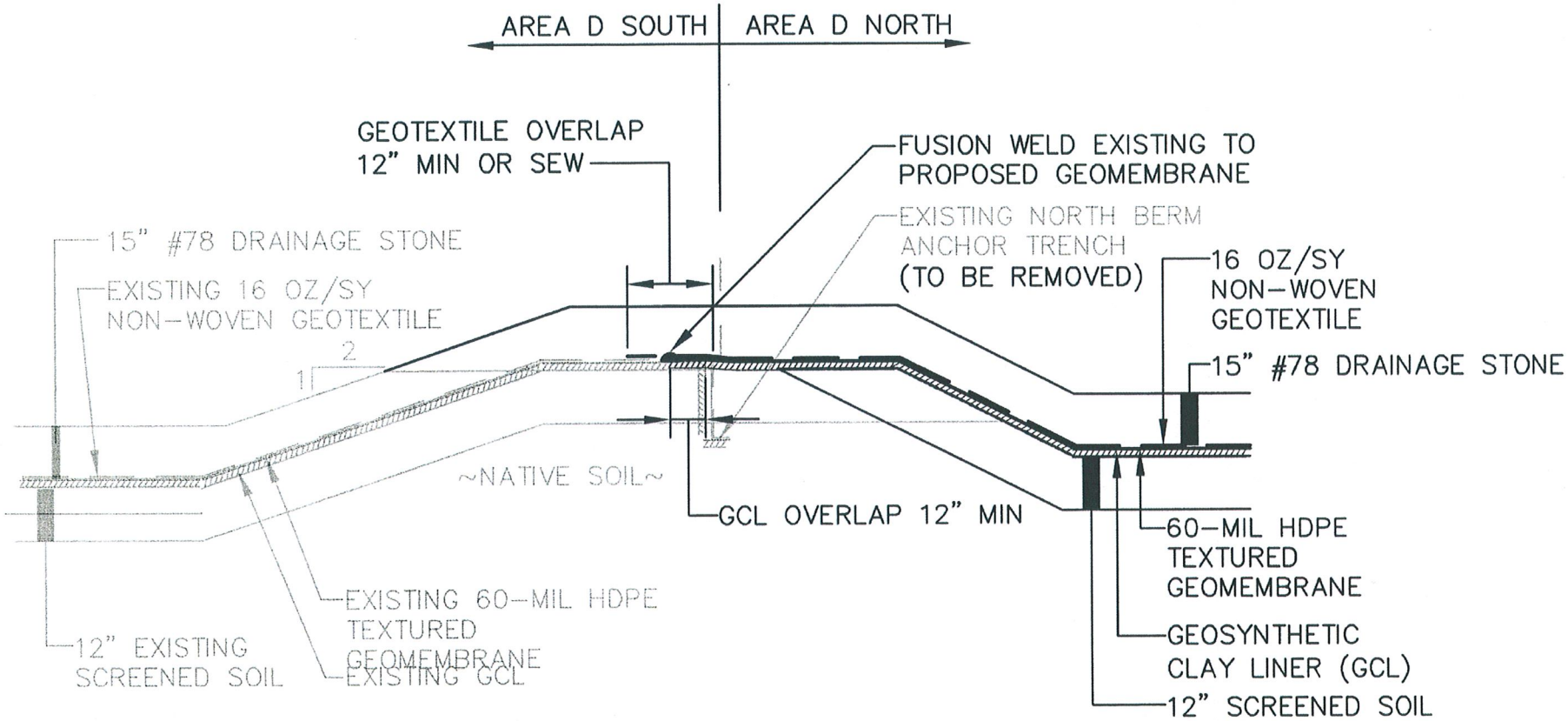
LMN: LCPIPE
CTB: SME-STD

C-105

FIGURE 4-1
EVERGREEN PACKAGING AMENDMENT TO PERMIT LANDFILL No. 6 AREA D NORTH SCHEDULE

ID	Task Name	Qtr 1, 2013	Qtr 2, 2013	Qtr 3, 2013	Qtr 4, 2013	Qtr 1, 2014	Qtr 2, 2014	Qtr 3, 2014	Qtr 4, 2014	Qtr 1, 2015	Qtr 2, 2015	Qtr 3



AREA D SOUTH/NORTH CONTAINMENT BERM
NTS

GCL AND LEACHATE COLLECTION
NTS

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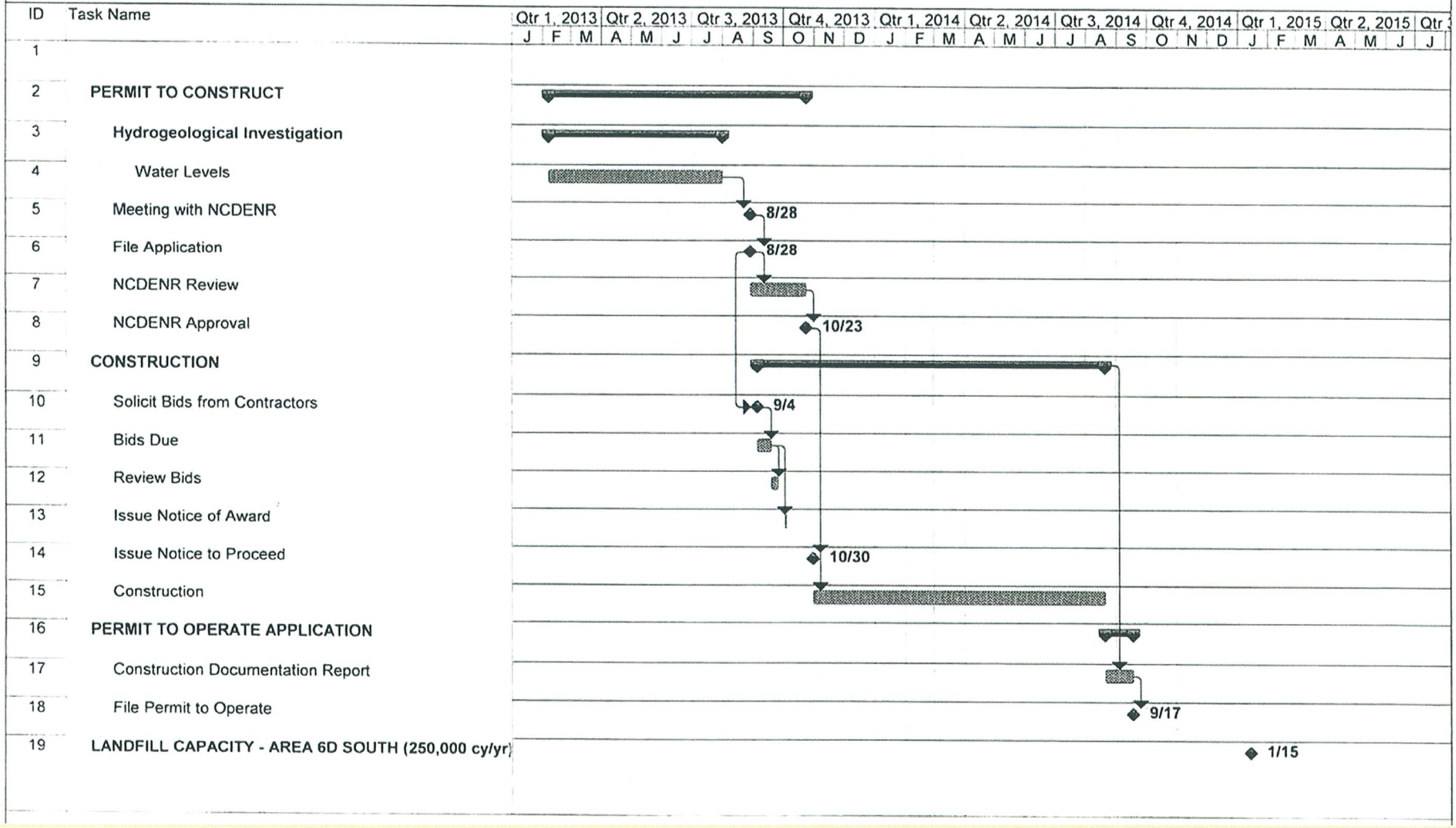
JOB NO. 12121.03 DWG FILE 6DN-BASE
C-105

FIGURE 4-1

EVERGREEN PACKAGING AMENDMENT TO PERMIT LANDFILL No. 6 AREA D NORTH SCHEDULE



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