



LEGEND

— 3100 —	EXISTING GROUND
———	WASTE BOUNDARY
———	LFG HEADER/LATERAL PIPING
▲ EW-22	EXISTING LFG VENT
● CS-1	CONDENSATE SUMP
▶	LFG SYSTEM ISOLATION VALVE
	BLIND FLANGE
—	ROAD CROSSING

NOTES:

- EXISTING LANDFILL SITE CONDITIONS AND HISTORICAL INFORMATION PROVIDED BY WATAUGA COUNTY, NORTH CAROLINA AND THE BLUE RIDGE RESOURCE CONSERVATION & DEVELOPMENT COUNCIL, INC.
- EXISTING LANDFILL TOPOGRAPHY PROVIDED BY DRAPER ADEN ASSOCIATES AS TAKEN FROM AERIAL SURVEYS BY J.H. BELL, P.C. DATED JUNE 1992, FEBRUARY 1994, AND JANUARY 23, 1996. INCLUDING TOPOGRAPHY OF EXISTING CAPPED LANDFILL BY WESTERN CAROLINA SURVEYORS, P.A. DATED JANUARY 15, 1997, TOPOGRAPHY OF LCID AREA BY BLOWING ROCK SURVEYING AND MAPPING DATED OCTOBER 31, 1997, AND TOPOGRAPHY OF BUILDING SITE AREAS BY DRAPER ADEN ASSOCIATES DATED MARCH 2003.
- LANDFILL GAS COLLECTION SYSTEM INSTALLED BY MCGEE ENVIRONMENTAL, INC. IN PHASES BEGINNING IN DECEMBER 2004 AND ENDING IN JUNE 2005. SURVEY DATA ON LFG COLLECTION SYSTEM PROVIDED BY MCGEE ENVIRONMENTAL, INC. AND BASED ON MAPPING GRADE GPS SURVEY. ALL VERTICAL WELLS WERE EXISTING AND INSTALLED BY WATAUGA COUNTY IN MAY AND JUNE 1996. A TEMPORARY BLOWER/FLARE CONTROL DEVICE WAS INSTALLED IN JANUARY 2005. UNLESS OTHERWISE NOTED, LFG LATERALS ARE 4-INCH DIAMETER.
- CARLSON ENVIRONMENTAL CONSULTANTS, PC PROVIDED CONSTRUCTION QUALITY MONITORING DURING THE LANDFILL GAS COLLECTION SYSTEM INSTALLATION.

DRAWING TITLE:	AS-BUILT DRAWING	
PROJECT:	LANDFILL GAS COLLECTION SYSTEM WATAUGA COUNTY LANDFILL BOONE, NORTH CAROLINA	
CLIENT:	BLUE RIDGE RC&D COUNCIL	
	CARLSON ENVIRONMENTAL CONSULTANTS, PC	
400 WEST WINDSOR STREET MONROE, NORTH CAROLINA 28112 (704) 506-7312 FAX (704) 283-9755		
CEC PROJECT NO.	J1-20421-00	DWG. ASBUILT
SCALE	1" = 100'	REV. 0
DATE	JULY 2005	SHEET 1 OF 1

95-02

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AUG 2005

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