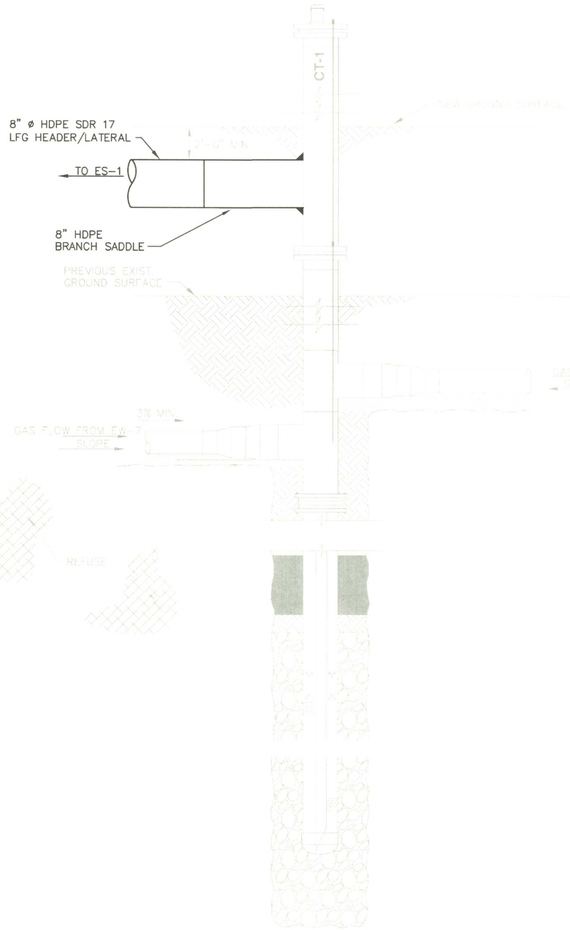
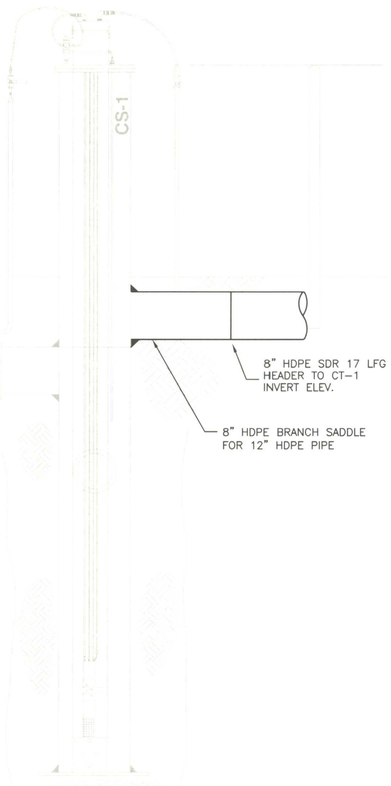
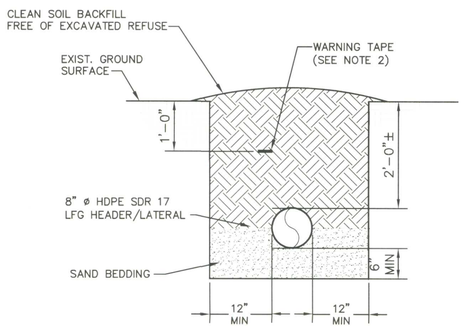


SELF-DRAINING CONDENSATE TRAP DETAIL (3 / 1|2)
NOT TO SCALE



CONDENSATE SUMP CS-1 DETAIL (2 / 1|2)
NOT TO SCALE



HEADER/LATERAL TRENCH DETAIL (1 / 1|2)
NOT TO SCALE

NOTES:

1. LFG HEADERS/LATERALS ARE SDR 17 WITH THE DIAMETERS SHOWN ON THE PLANS, AND INSTALLED WITH MINIMUM 3% SLOPE.
2. WARNING TAPE FOR HEADER/LATERALS IS 3" WIDE AND IMPRINTED WITH "GAS LINE BURIED BELOW".

Chief, Environmental Protection
JUL 07 2011
Solid Waste Section

RECORD DRAWING
DATE: JULY 6, 2011

REV	DATE	DESCRIPTION	BY
1			
2			
3			
4			
5			

C. ED HILTON, JR., P.E.
LICENSE NO. 45916

DRAWING TITLE
LANDFILL GAS SYSTEM DETAILS - 1

PROJECT TITLE
7-ACRE CLOSED AREA RE-CLOSURE AND LANDFILL GAS SYSTEM CONSTRUCTION DRAWINGS

CLIENT
CITRUS COUNTY SOLID WASTE MANAGEMENT DIVISION LECANTO, FLORIDA

SCS ENGINEERS
STEARNS, CONRAD AND SCHMIDT
CONSULTING ENGINEERS
4041 PARK OAKS BLVD., SUITE 100, TAMPA, FL 33610
813 621-0080 FAX 813 623-6757
FLORIDA CERTIFICATE OF AUTHORIZATION NO. 00004892

PROJ. NO. 09210021.01 | DSN. BY: DHB | DWN. BY: AEL | CHK. BY: DRC | Q/A RVW BY: DRC | APP. BY: CEH

CADD FILE: 074904LFG-DETAILS1
DATE: JUNE 2011
SCALE: AS SHOWN
DRAWING NO. **2** of 2

J:\PROJECTS\09210021.01\Construction Permit Modification\LFG Details\074904LFG-DETAILS1.dwg, 6/30/2011 2:29:53 PM, AEL

LEGEND

- EW-1 LFG EXTRACTION WELL
- EW-1D DOWNSLOPE LFG EXTRACTION WELL
- EW-BR REMOTE LFG EXTRACTION WELLHEAD
- HEADER/LATERAL
- ABOVE GRADE HEADER
- AIR SUPPLY LINE
- ROAD CROSSING
- CT-1 SELF DRAINING CONDENSATE TRAP
- CS-2 CONDENSATE SUMP
- HEADER ISOLATION VALVE
- 12" HEADER/LATERAL PIPE SIZE
- HP HEADER HIGH POINT
- ABOVE GRADE HEADER WITH PIPE SUPPORTS
- ABOVE GRADE HEADER PIPE THROUGH
- CONDENSATE DRAIN "S"
- MW-2 LEACHATE CLEANOUT RISER WELLHEAD
- EXIST. ELECTRIC LINE
- ELECTRICAL LINE
- OE OVERHEAD ELECTRICAL LINE
- EXIST. LEACHATE COLLECTION PIPE
- LC EXIST. LEACHATE RISER
- R-5 EXIST. LEACHATE COLLECTION/CLEANOUT PIPE SIZE
- 6" EXIST. LEACHATE COLLECTION/CLEANOUT PIPE SIZE
- MW-7 EXIST. GROUNDWATER MONITORING WE

NOTES:

1. TOPOGRAPHY SHOWN IS FROM AERIAL SURVEY DATED APRIL 12, 2008 BY KUCERA SOUTH OF LAKELAND, FLORIDA (863-686-8640).
2. PIPE SUPPORTS PLACED EVERY 8 FEET ALONG THE ABOVE GRADE PIPE. (SEE DETAIL 5 ON SHEET 2).
3. LEACHATE INLET PIPE LOCATIONS BASED ON PROJECT RECORD DRAWINGS DATED MAY 20, 1998 BY BERRYMAN AND HENIGAR CONSULTANTS. CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL EXISTING PIPES PRIOR TO CONSTRUCTION.

N

50 0 50
SCALE IN FEET

SELF-DRAINING CONDENSATE TRAP (TYP.) 3 | 1 2
SEE DETAIL

CT-1

CONDENSATE SUMP CS-1 2 | 1 2
SEE DETAIL

8"

3% SLOPE (MIN.)

HEADER/LATERAL TRENCH DETAIL 1 | 1 2
SEE DETAIL

CS-1

Dept. Of Environmental Protection
JUL 07 2011
Southwest District

REV	DATE	DESCRIPTION	BY

C. ED HILTON JR. P.E.
LICENSE NO. 46916

DRAWING TITLE
LANDFILL GAS SYSTEM PROPOSED SITE PLAN

PROJECT TITLE
7-ACRE CLOSED AREA RE-CLOSURE AND LANDFILL GAS SYSTEM CONSTRUCTION DRAWINGS

CLIENT
CITRUS COUNTY SOLID WASTE MANAGEMENT DIVISION LECANTO, FLORIDA

SCS ENGINEERS
STEARNS, CONRAD AND SCHMIDT CONSULTING ENGINEERS
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PROJ. NO. 09210021.01 | DSN. BY: DHB | DWN. BY: AEL | CHK. BY: DRC | QA/QC BY: DRC | APP. BY: CEH

CADD FILE: 074904PropSite

DATE: JUNE 2011

SCALE: AS SHOWN

DRAWING NO. 1 of 2