CONDENSATE DRAIN LINE TIE-IN (TYP.) SEE DETAIL 2/4|10

SLOPED CONDENSATE U-TRAP TIE-IN LAYOUT (SEE BLOW UP VIEW THIS SHEET)

APPROXIMATE LIMIT OF LIFT 12

UNPAVED ROAD CROSSING "D" SEE DETAIL 7/4|14

2"ø HDPE SDR 11 GRAVITY FEED FROM 2"ø DEWATERING DISCHARGE LINE TO LEACHATE CLEANOUT

LFG COLLECTION TIE-IN TO LEACHATE CLEANOUT (TYP.) SEE DETAIL 2/4|10

LFG COLLECTION TIE-IN TO LEACHATE CLEANOUT (TYP.) SEE DETAIL 2/4|10

SWALE CROSSING "C" SEE DETAIL 1/4|14

PASSIVE GAS FLARE ABANDONMENT (TYP.) SEE DETAIL 2/4|14

HEADER ACCESS RISER (TYP.) SEE DETAIL 1/4|10

SLOPED CONDENSATE U-TRAP WITH DRIP LEG SEE DETAIL 5/4|10

4" HDPE SDR 17 LFG COLLECTION LATERAL (TYP.)

4" HDPE SDR 11 U-TRAP DRAIN LINE (TYP.)

BEGIN HORIZONTAL COLLECTOR PERFORATED PIPE (TYP.)

HORIZONTAL LFG COLLECTOR VERTICAL BORING SEE DETAIL 4/4|13

UPSLOPE HORIZONTAL LFG COLLECTOR (TYP.) SEE DETAIL 2/4|13

HDPE SDR 17 LATERAL (TYP.)

UNPAVED ROAD CROSSING "P" SEE DETAIL 6/4|14

AIR ISOLATION VALVE/BLOWOFF SEE DETAIL 4/4|9

SELF-DRAINING CONDENSATE TRAP SEE DETAIL 6/4|11

DEWATERING DRAIN LINE ISOLATION VALVE (TYP.) SEE DETAIL 2/4|12

LFG EXTRACTION WELL SEE DETAIL 1/4|8

2"ø HDPE SDR 11 AIR SUPPLY LINE

SWALE CROSSING "B" SEE DETAIL 1/4|14

DOWNSLOPE LFG EXTRACTION WELL (TYP.) SEE DETAIL 5/4|12

2"ø HDPE SDR 11 DEWATERING DISCHARGE LINE

UNPAVED ROAD CROSSING "A" SEE DETAIL 7/4|14

UNPAVED ACCESS ROAD

LFG LATERAL TIE-IN WITH BRANCH SADDLE (TYP.) SEE DETAIL 2/4|11

CAISSON LFG EXTRACTION WELL SEE DETAIL 6/4|9

REMOTE WELLHEAD SEE DETAIL 4/4|12

UNPAVED ROAD CROSSING "E" SEE DETAIL 7/4|14

PROPOSED STORMWATER POND (BY OTHERS) N.I.C.

HEADER/LATERAL TRENCH SEE DETAIL 4/4|11

LFG EXTRACTION WELL (TYP.) SEE DETAIL 1/4|8

50-FT DIA. NO-DRILL LOCATION

16"ø HDPE SDR 17 LFG HEADER

4"ø HDPE SDR 17 DRIP LEG FROM CONDENSATE U-TRAP TO LEACHATE CLEANOUT

4"ø HDPE SDR 17 LFG COLLECTION PIPE

2"ø HDPE SDR 11 DEWATERING DISCHARGE LINE

2"ø HDPE SDR 11 AIR SUPPLY LINE

SCALE IN FEET: 100 50 0 100

MATCHLINE

PHASE V

PHASE VI

PHASE IV

PHASE III

PHASE I

LEGEND

HC-1A	HORIZONTAL COLLECTOR VERTICAL BORING
EW-10	LFG EXTRACTION WELL
EW-46	DOWNSLOPE LFG EXTRACTION WELL
EW-88	CAISSON LFG EXTRACTION WELL
EW-12R	REMOTE WELLHEAD LOCATION
UT-2	SLOPED CONDENSATE U-TRAP
CS-1	CONDENSATE SUMP WITH PUMP
CT-5	SELF-DRAINING CONDENSATE TRAP
HC-18R	UPSLOPE HORIZONTAL COLLECTOR WELLHEAD
V-2	HEADER ISOLATION VALVE
AR-24	HEADER ACCESS RISER
	BLIND FLANGE FOR FUTURE EXPANSION
AV-2	AIR ISOLATION VALVE/BLOWOFF
CV-3	CONDENSATE DRAIN LINE ISOLATION VALVE
10"	HEADER/LATERAL DIAMETER
HP	HIGH POINT
	HEADER/LATERAL PIPE
	AIR SUPPLY LINE
	CONDENSATE DRAIN LINE/LEACHATE DEWATERING LINE
	ROAD CROSSING
CO 4-1	EXISTING LEACHATE COLLECTION SYSTEM CLEANOUT
PUMP STA. B	EXISTING PUMP STATION
F-1	ABANDONED PASSIVE GAS FLARE
	LIMIT OF LANDFILL
FM	EXISTING LEACHATE FORCE MAIN
	PHASE LIMIT
	HORIZONTAL COLLECTOR PERFORATED PIPE
	APPROXIMATE LIMIT OF LIFT 12
CDW	DIRECTION OF CONDENSATE/DEWATERING LIQUID FLOW
LFG	DIRECTION OF LANDFILL GAS FLOW

SURVEY SOURCE NOTES:

1. TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS DEVELOPED BY PICKETT & ASSOCIATES, INC., 475 SOUTH FIRST AVENUE, BARTOW, FL 33830. AERIAL PHOTO DATE: 01/14/08.

2. AS-BUILT INFORMATION BASED ON SURVEY PROVIDED BY SOUTHEASTERN SURVEYING, INC., DATED 12/16/09.

NOTES:

1. ALL HEADER, LATERAL AND COLLECTOR PIPES ARE TO HAVE A MINIMUM 3% SLOPE.

RECORD DRAWING
DATE: APRIL 15, 2010

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
APR 16 2010
SOUTHWEST DISTRICT TAMPA

RAYMOND J. DECKER, P.E. LICENSE NO. 43031

REV	DATE	DESCRIPTION	BY
1	5/8/09	WELL SCHEDULE UPDATED PER FIELD CONDITIONS	DRC
2	4/15/10	REVISED FOR THE RECORD	DRC

DRAWING TITLE: SITE PLAN - 1

PROJECT TITLE: SOUTHEAST COUNTY LANDFILL LANDFILL GAS COLLECTION AND CONTROL SYSTEM PROJECT

CLIENT: HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT TAMPA, FLORIDA

SCS ENGINEERS
STEARNS, CONRAD AND SCHMIDT CONSULTING ENGINEERS
400 N. ASHLEY DRIVE, SUITE 1100, TAMPA, FL 33610
813.621.0080 FAX 813.621.0993
FLORIDA CERTIFICATE OF AUTHORIZATION NO. 00004892

PROJ. NO.	DWN. BY	CHK. BY	QA/A REVIEW	APP. BY
09207055.00	DAW/CTN	LEK/DHP	DHP	RJD
DSN. BY	DAW/DRC			

CADD FILE: 075500PROP
DATE: OCTOBER 8, 2008
SCALE: AS SHOWN
DRAWING NO. 4 of 30