



- SITE PLAN NOTES**
- TOPOGRAPHY WITHIN PHASES I THROUGH IV AREAS COMPILED BY LANDAIR MAPPING, INC. OF PEACHTREE CITY, GEORGIA USING PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHS DATED JUNE 16, 2006.
 - LOCATIONS OF EXISTING PIEZOMETERS, MONITORING WELLS AND STAFF GAUGES OBTAINED FROM SPECIFIC PURPOSE SURVEY BY SARASOTA COUNTY, MARCH 2008.
 - APPROXIMATE LOCATION OF PHASE I LEACHATE FORCEMAIN OBTAINED FROM RECORD DRAWINGS BY CAMP DRESSER & MCKEE, INC. DATED APRIL 1998. VERIFY LOCATION IN FIELD.
 - APPROXIMATE LOCATION OF LEACHATE FORCEMAIN TO OFFSITE WWTP OBTAINED FROM CONFORMED DRAWINGS BY PBS&J DATED JULY 2005. VERIFY LOCATION IN FIELD.

- GAS PROBE NOTES**
- GP-1 WILL BE ABANDONED AND GP-9 INSTALLED WHEN PHASE II IS CONSTRUCTED

ABANDONMENT SCHEDULE:

PIEZOMETERS*	
P-S-1	
P-S-2	
P-S-3	
P-S-4	
P-D-1 (SHALLOW)	
P-D-1 (DEEP)	
P-D-2 (SHALLOW)	
P-D-2 (DEEP)	

GAS PROBES	
GP-1*	

GROUNDWATER MONITORING WELLS	
MW-12R*	
MW-11R*	

*THESE INSTALLATIONS SHALL BE ABANDONED PER FDEP AND SWFMD REQUIREMENTS PRIOR TO PHASE II CONSTRUCTION.

- LEGEND**
- GP-1 GAS PROBE
 - ⊕ MW-10R GROUNDWATER MONITORING WELL
 - ⊕ GM-1 GAS MONITORING LOCATION
 - ⊕ WATER SUPPLY WELL
 - ⊕ P-S-1 PHASE II BORING/PIEZOMETER LOCATION
 - ▲ STW-1 STORMWATER MONITORING STATION
 - C-1 LEACHATE MONITORING LOCATION
 - △ B-4R
-
- ZONE OF DISCHARGE
 - WATERWAY
 - - - - - LIMITS OF EASEMENT
 - EASEMENT CENTERLINE
 - EXISTING ROADWAY
 - PHASE BOUNDARY
 - PROPERTY BOUNDARY

GROUNDWATER MONITORING WELL SCHEDULE

MONITORING WELL NO.	LATITUDE	LONGITUDE	TOP OF PVC CASING ELEVATION (FEET NGVD)	MONITORING WELL NOTES
MW-1R	27°12'19.79"	82°23'03.61"	24.43	1
MW-3	27°11'59.90"	82°22'36.70"	23.34	1,3
MW-5	27°11'47.70"	82°22'26.30"	23.19	1,3
MW-8A	27°12'03.17"	82°23'12.23"	28.64	1
MW-9	27°12'03.23"	82°23'20.62"	35.11	1
MW-10R	27°12'03.17"	82°23'26.22"	31.79	1
MW-11R	27°12'09.00"	82°23'27.21"	26.22	1,4
MW-12R	27°12'13.85"	82°23'27.25"	26.63	1,4
MW-15 (PROPOSED)	27°12'05.61"	81°54'41.79"	TBD	2
MW-16 (PROPOSED)	27°12'05.67"	81°54'47.74"	TBD	2
MW-17 (PROPOSED)	27°12'05.70"	81°54'54.01"	TBD	2
MW-18 (PROPOSED)	27°12'08.80"	81°54'57.63"	TBD	2
MW-19 (PROPOSED)	27°12'12.89"	81°54'55.22"	TBD	2
MW-20 (PROPOSED)	27°12'18.42"	81°54'55.18"	TBD	2

- MONITORING WELL NOTES**
- LOCATIONS AND ELEVATIONS OBTAINED FROM SPECIFIC PURPOSE SURVEY BY SARASOTA COUNTY, MARCH 2008.
 - LOCATIONS ARE APPROXIMATE. ACTUAL LOCATIONS AND ELEVATIONS WILL BE PROVIDED TO FDEP AT TIME OF INSTALLATION.
 - THESE WELLS ARE ONLY MONITORED FOR WATER LEVELS.
 - MONITORING WELLS MW-11R AND MW-12R ARE TO BE ABANDONED WHEN PHASE II IS CONSTRUCTED.

BORROW POND NO. 1
OLD COW PEN SLOUGH, DOWNSTREAM SURFACE WATER MONITORING LOCATION

BORROW POND NO. 3
COW PEN SLOUGH CANAL

HDR Engineering, Inc.
2202 N. West Shore Blvd., Suite 250
Tampa, FL 33607-5755
(813) 282-2300
Florida Certificate of Authorization No. 00004213

ISSUE	DATE	DESCRIPTION
F	04/2009	REVISED PER MINOR PERMIT MODIFICATION
E	03/2008	REVISED PER RAI #4
D	01/2008	REVISED PER RAI #3
C	09/2007	REVISED PER RAI #2
B	06/2007	REVISED PER RAI #1
A	02/2007	ISSUED FOR APPROVAL

PROJECT MANAGER	T.M. YANOSCHAK
REVIEWED BY	J.C. READING
DRAWN BY	L.E. PATTERSON
PROJECT NUMBER	001916-43485-018

Thomas M. Yanoschak
4/23/09
Thomas M. Yanoschak, P.E.
Certificate No. 44200

Central County Solid Waste Disposal Complex
PHASE II CLASS I LANDFILL EXPANSION
PERMIT DRAWINGS

SARASOTA COUNTY FLORIDA

WATER QUALITY MONITORING PLAN

FOR PERMITTING

Southwest District
Apr 23 2009
Dept. of Environmental Protection

SCALE 1"=400'

FILENAME 00G-03.dwg SHEET
FIGURE 1

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