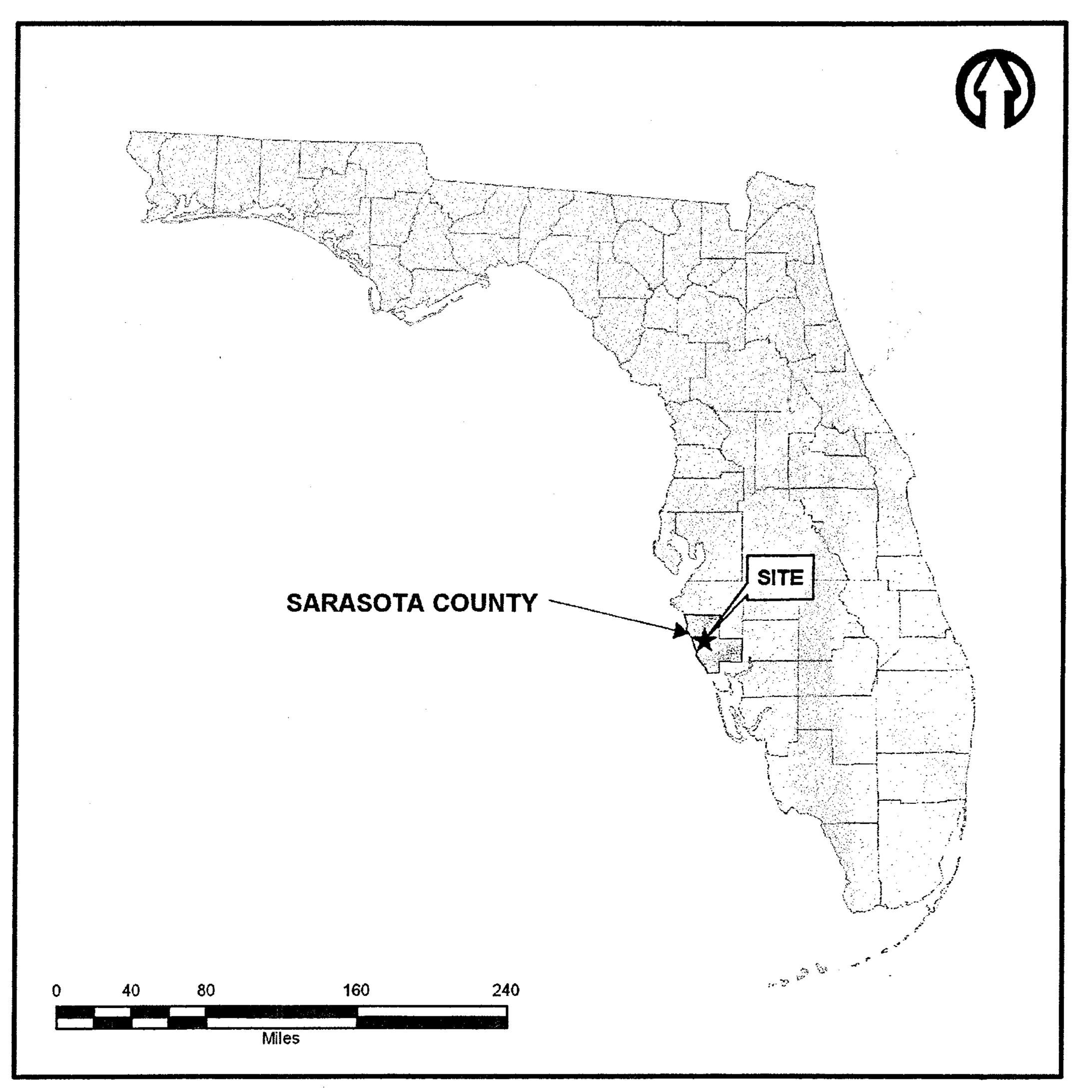
FILE

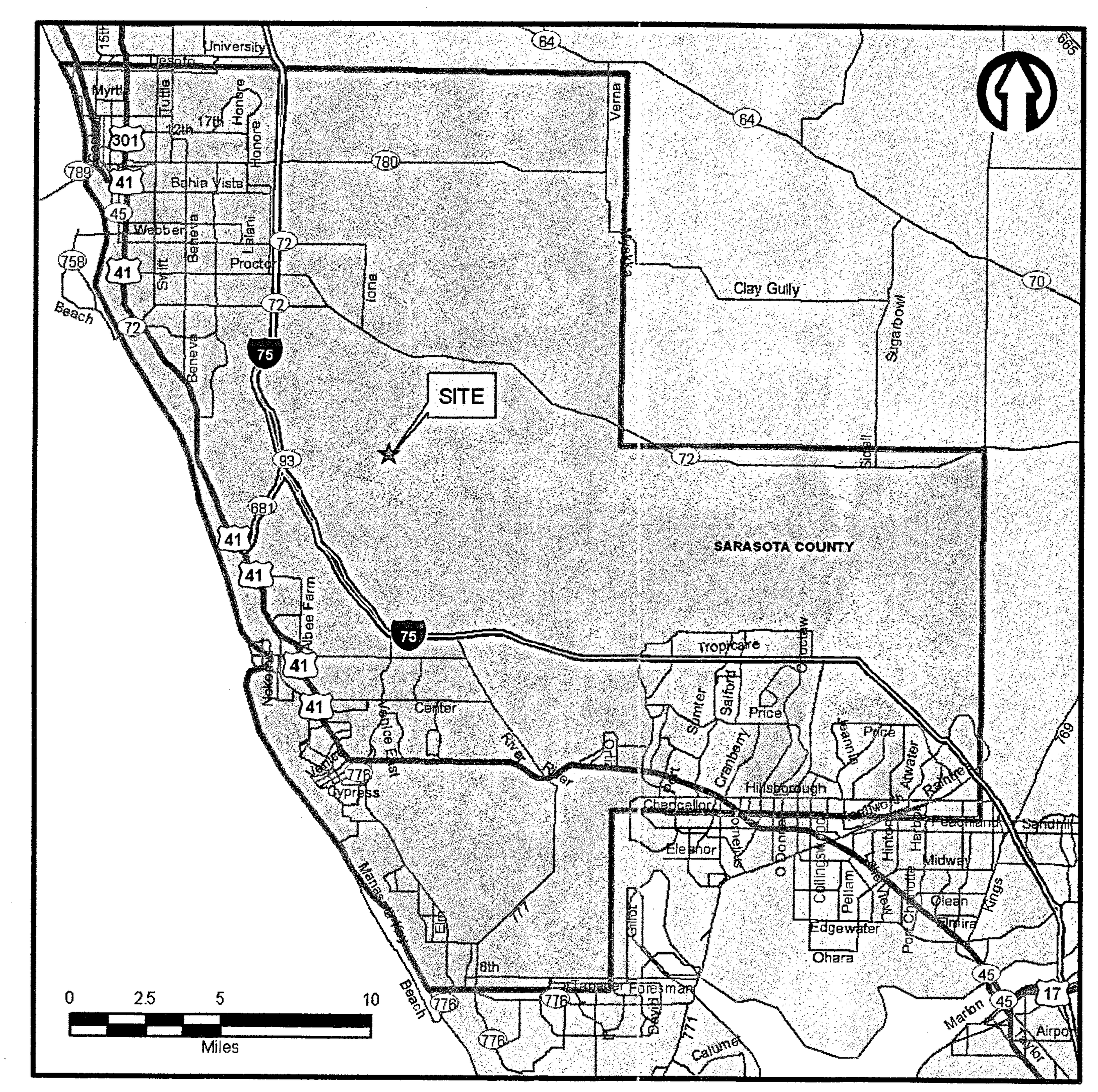
SOLID WASTE OPERATIONS

# FLEXIBLE LEACHATE STORAGE CONTAINERS
# CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
# SARASOTA COUNTY, FLORIDA

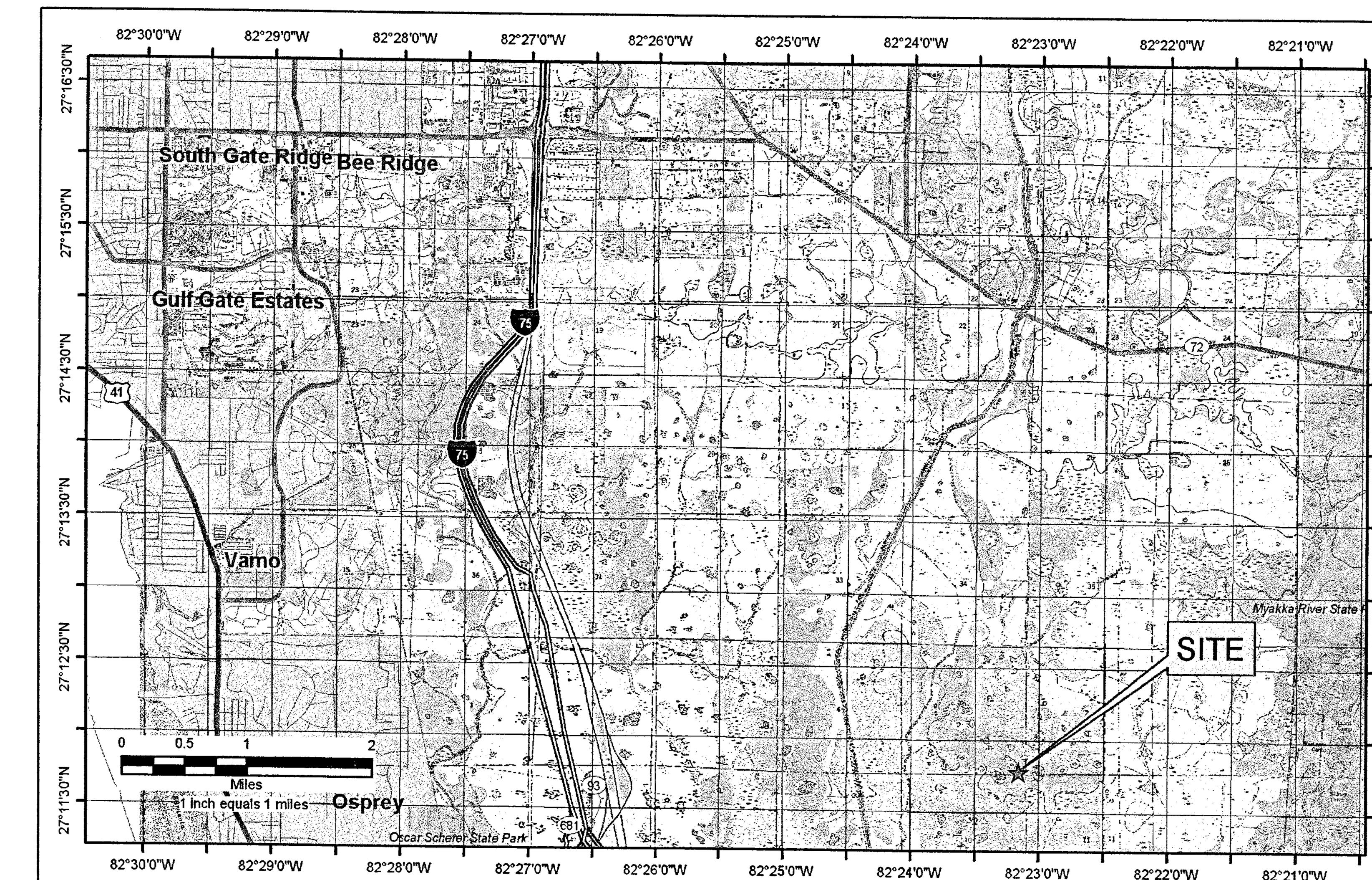
## PERMIT DRAWINGS (NOVEMBER 2006)




STATE MAP




COUNTY MAP




VICINITY MAP

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOV 13 2006
SOUTHWEST DISTRICT TAMPA

SEQUENTIAL DETAIL NUMBER
9 / 13
SHEET ON WHICH ABOVE DETAIL IS PRESENTED

DETAIL SYMBOL REFERENCE KEY

SEQUENTIAL DETAIL NUMBER
SHEET ON WHICH THE ABOVE DETAIL IS FIRST REFERENCED
9 / 11 DETAIL (TYPICAL)
PERFORATION AT BASE OF LEACHATE SUMP RISER
SCALE: NTS
XREF: 0495X02119
DETAIL TITLE

DETAIL BAR REFERENCE KEY

EXAMPLE: DETAIL 9 WHICH IS PRESENTED ON SHEET 13 WAS FIRST REFERENCED ON SHEET 11.

B / 7
SEQUENTIAL SECTION ALPHABET
SHEET ON WHICH ABOVE SECTION IS PRESENTED

SECTION SYMBOL REFERENCE KEY

SEQUENTIAL SECTION ALPHABET
SHEET ON WHICH THE ABOVE SECTION IS FIRST REFERENCED
B / 3 SECTION (TYPICAL)
LANDFILL CROSS SECTION
SCALE: 1" = 5'
XREF: 0495X02093
SECTION TITLE

SECTION BAR REFERENCE KEY

EXAMPLE: SECTION B WHICH IS PRESENTED ON SHEET 7 WAS FIRST REFERENCED ON SHEET 3.

NOTE: BLANK INDICATED FOR SHEET NUMBER IMPLIES THAT THE SECTION OR DETAIL IS NOT REFERENCED ON ANY SHEET.

### LIST OF SHEETS



PERMIT DRAWING

| REV. NO. | DATE | DESCRIPTION | DES. BY | DR. BY | CHK. BY | RVW. BY | APP. BY |
|---|---|---|---|---|---|---|---|
| 0 | 11/06 | ISSUED FOR FDEP REVIEW | JDQ | JWO | AG | JDQ | AG |

PROJECT:
FLEXIBLE LEACHATE STORAGE CONTAINERS
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
SARASOTA COUNTY, FLORIDA

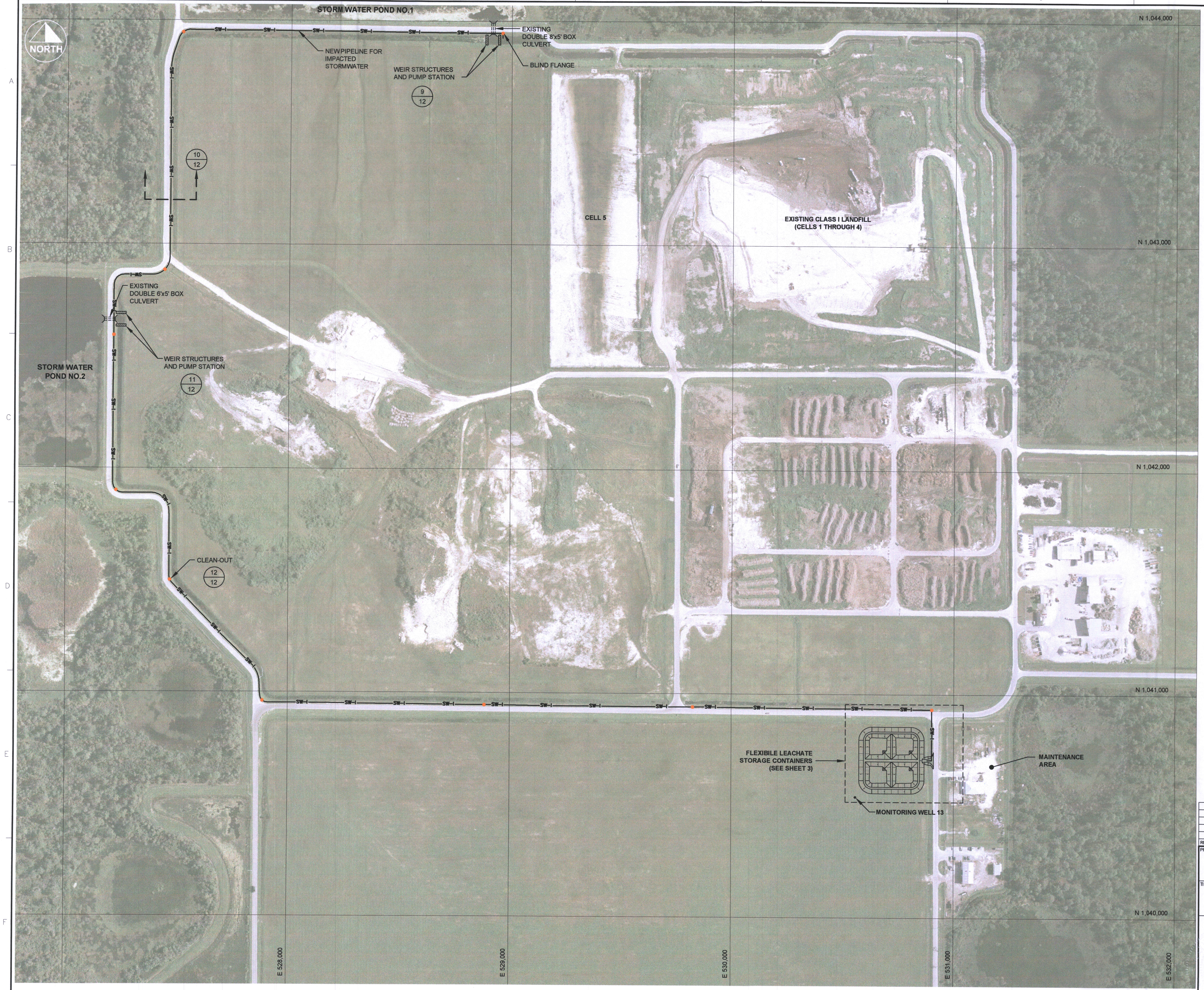
TITLE:
TITLE SHEET

A Gupta
11/9/06
AYUSHMAN GUPTA
CERTIFICATE NO. 54023


Owner/Facility:
Sarasota County
SOLID WASTE OPERATIONS
4000 KNIGHTS TRAIL ROAD
NOKOMIS, FLORIDA 34275
TEL: (941) 861-1571 FAX: (941) 486-2620

Consultant/Engineer:
GEOSYNTEC CONSULTANTS
14055 RIVEREDGE DRIVE, SUITE 300,
TAMPA, FLORIDA 33637 USA
TEL: 813-558-0990 FAX: 813-558-9726
AUTHORIZATION CERTIFICATE NO. 00004321


DATE: NOVEMBER 2006
SCALE: NA
PROJECT NO.: FL0819.02
FILE NO.: FL0819-01001
PDF DOC NO.: GEAG-06-38
SHEET NO.: 1 OF 13




NORTH

SCALE: 0 100' 200' 400' 1" = 200'

## LEGEND

- SW-I — IMPACTED STORMWATER INFLOW PIPELINE
- CLEANOUT LOCATION

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOV 13 2006
SOUTHWEST DISTRICT TAMPA

NOTES:

1. NORTHING AND EASTING COORDINATES SHOWN REFLECT FLORIDA STATE PLANE WEST ZONE NORTH AMERICAN DATUM OF 1983 (NAD83) AS ESTABLISHED BY OTHERS AND PROVIDED BY THE CLIENT.
2. THE AERIAL PHOTOGRAPH SHOWN IS BASED ON AN AERIAL SURVEY PERFORMED ON 6 JULY 2005 BY LANDAIR MAPPING, INC., PEACHTREE CITY, GEORGIA.
3. MONITORING WELL 13 WAS INSTALLED BY NATIONAL ENVIRONMENTAL TECHNOLOGY, INC. (DOVER, FLORIDA) ON 1 AUGUST 2006.

| REV. NO. | DATE | DESCRIPTION | DES. BY | DR. BY | CHK. BY | RVW. BY | APP. BY |
|---|---|---|---|---|---|---|---|
| 0 | 11/06 | ISSUED FOR FDEP REVIEW | JDQ | JWO | AG | JDQ | AG |

PROJECT:
FLEXIBLE LEACHATE STORAGE CONTAINERS
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
SARASOTA COUNTY, FLORIDA

TITLE:
# SITE DEVELOPMENT PLAN

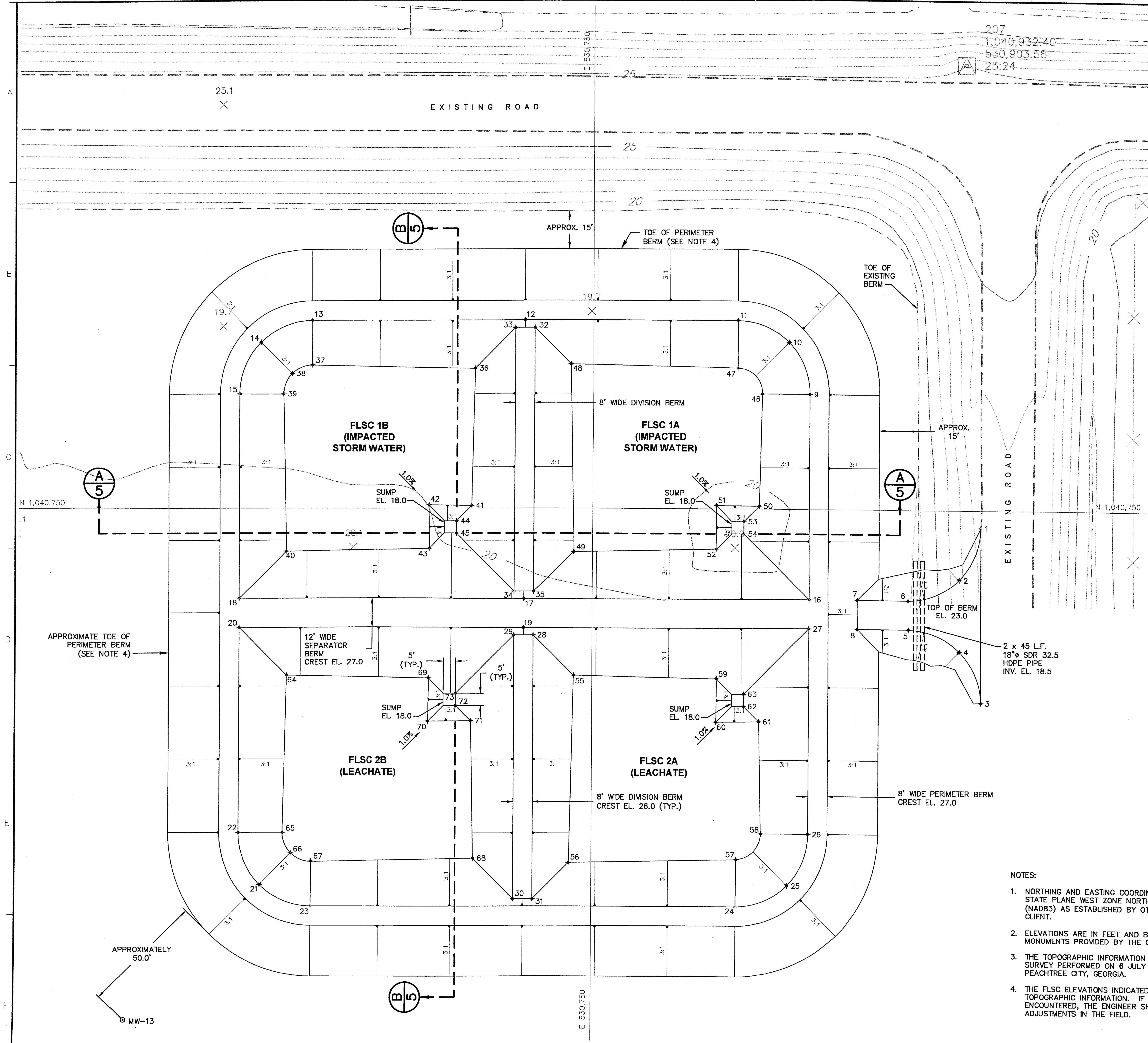
A Gupta
11/9/06
AYUSHMAN GUPTA
CERTIFICATE NO. 54023


Owner/Facility:
Sarasota County
SOLID WASTE OPERATIONS
4000 KNIGHTS TRAIL ROAD
NOKOMIS, FLORIDA 34275
TEL: (941) 861-1571 FAX: (941) 486-2620

Consultant/Engineer:
GEOSYNTEC CONSULTANTS
14055 RIVEREDGE DRIVE, SUITE 300,
TAMPA, FLORIDA 33637 USA
TEL: 813-558-0990 FAX: 813-558-9726
AUTHORIZATION CERTIFICATE NO. 00004321


DATE: NOVEMBER 2006
SCALE: 1" = 200'
PROJECT NO.: FL0819.02
FILE NO.: FL0819-01002
PDF DOC NO.: GEAG-06-38
SHEET NO.: 2 OF 13

PERMIT DRAWING




NORTH

SCALE: 1" = 20'

0 10' 20' 40'

## LEGEND

- +10 CONSTRUCTION CONTROL POINT
- ⊙ MONITORING WELL LOCATION

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOV 13 2006

## NOTES:

1. NORTHING AND EASTING COORDINATES SHOWN REFLECT FLORIDA STATE PLANE WEST ZONE NORTH AMERICAN DATUM OF 1983 (NAD83) AS ESTABLISHED BY OTHERS AND PROVIDED BY THE CLIENT.
2. ELEVATIONS ARE IN FEET AND BASED ON VERTICAL CONTROL MONUMENTS PROVIDED BY THE CLIENT.
3. THE TOPOGRAPHIC INFORMATION SHOWN IS BASED ON AN AERIAL SURVEY PERFORMED ON 6 JULY 2005 BY LANDAIR MAPPING, INC., PEACHTREE CITY, GEORGIA.
4. THE FLSC ELEVATIONS INDICATED ARE BASED ON AVAILABLE TOPOGRAPHIC INFORMATION. IF DIFFERENT FIELD CONDITIONS ARE ENCOUNTERED, THE ENGINEER SHALL MAKE NECESSARY ADJUSTMENTS IN THE FIELD.

PERMIT DRAWING

| REV. NO. | DATE | DESCRIPTION | DES. BY | DR. BY | CHK. BY | RVW. BY | APP. BY |
|---|---|---|---|---|---|---|---|
| 0 | 11/06 | ISSUED FOR FDEP REVIEW | JDQ | JWO | AG | JDQ | AG |

PROJECT:
FLEXIBLE LEACHATE STORAGE CONTAINERS
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
SARASOTA COUNTY, FLORIDA

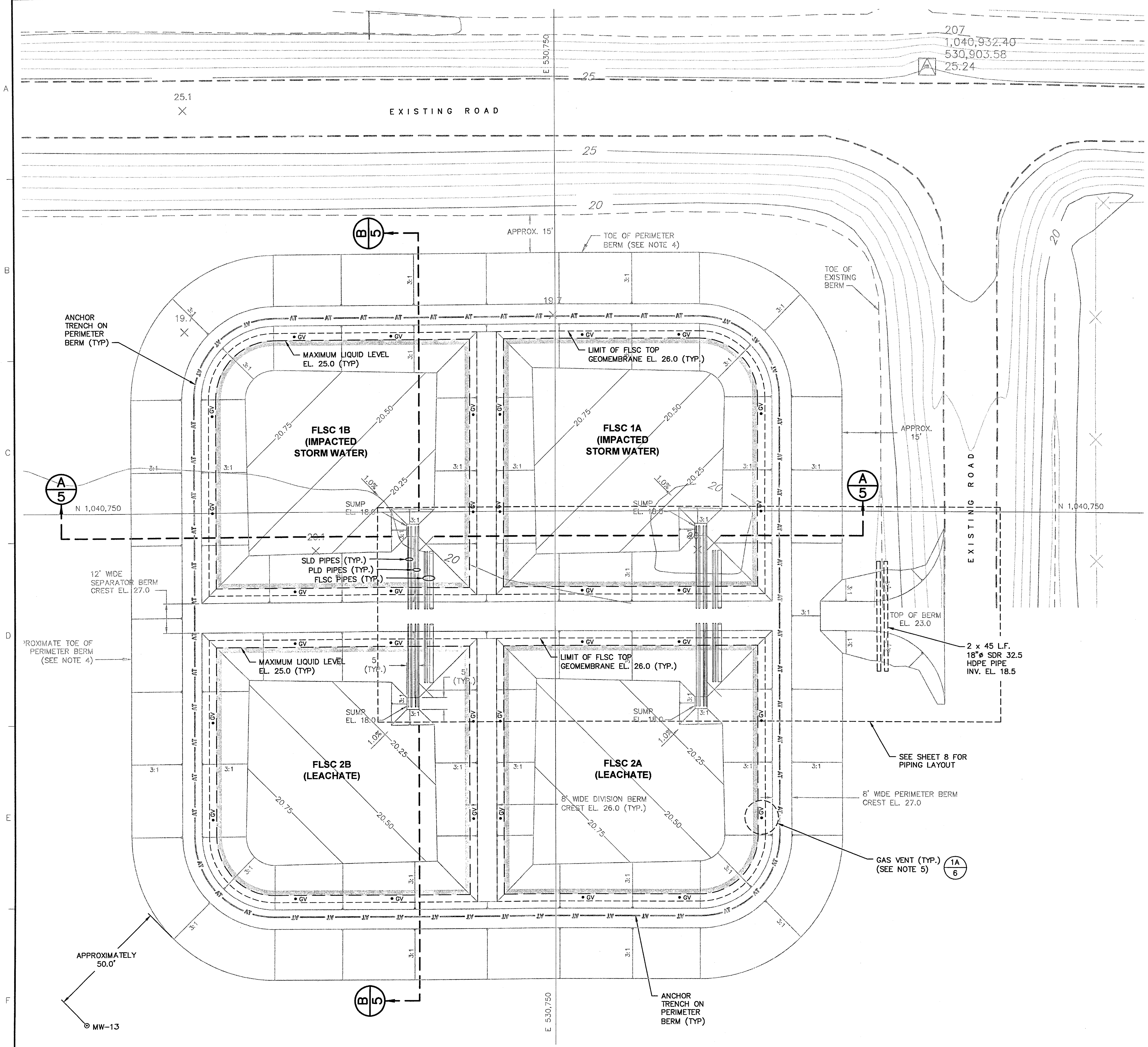
TITLE:
BASE GRADING PLAN

A Gupta 11/9/06
AYUSHMAN GUPTA
CERTIFICATE NO. 54023

Owner/Facility:
Sarasota County
SOLID WASTE OPERATIONS
4000 KNIGHTS TRAIL ROAD
NOKOMIS, FLORIDA 34275
TEL: (941) 861-1571 FAX: (941) 486-2620

Consultant/Engineer:
GEOSYNTEC CONSULTANTS
14055 RIVEREDGE DRIVE, SUITE 300,
TAMPA, FLORIDA 33637 USA
TEL: 813-558-0990 FAX: 813-558-9726
AUTHORIZATION CERTIFICATE NO. 00004321

| | |
|---|---|
| DATE: | NOVEMBER 2006 |
| SCALE: | 1" = 20' |
| PROJECT NO.: | FL0819.02 |
| FILE NO.: | FL0819-01003 |
| PDF DOC NO.: | GEAG-06-38 |
| SHEET NO.: | 3 OF 13 |




**LEGEND**

- AT — ANCHOR TRENCH
- • GV — GEOMEMBRANE GAS VENT (SEE NOTE 5)
- ⊙ — MONITORING WELL LOCATION

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOV 13 2006
SOUTHWEST DISTRICT TAMPA

NOTES:

1. NORTHING AND EASTING COORDINATES SHOWN REFLECT FLORIDA STATE PLANE WEST ZONE NORTH AMERICAN DATUM OF 1983 (NAD83) AS ESTABLISHED BY OTHERS AND PROVIDED BY THE CLIENT.
2. ELEVATIONS ARE IN FEET AND BASED ON VERTICAL CONTROL MONUMENTS PROVIDED BY THE CLIENT.
3. THE TOPOGRAPHIC INFORMATION SHOWN IS BASED ON AN AERIAL SURVEY PERFORMED ON 6 JULY 2005 BY LANDAIR MAPPING, INC., PEACHTREE CITY, GEORGIA.
4. THE FLSC ELEVATIONS INDICATED ARE BASED ON AVAILABLE TOPOGRAPHIC INFORMATION. IF DIFFERENT FIELD CONDITIONS ARE ENCOUNTERED, THE ENGINEER SHALL MAKE NECESSARY ADJUSTMENTS IN THE FIELD.
5. GEOMEMBRANE GAS VENTS SHALL BE INSTALLED ALONG THE PERIMETER OF THE FLSC TOP GEOMEMBRANE AT A FREQUENCY OF TWO PER SIDE. THE VENT SHALL BE CONSTRUCTED BY CUTTING A 6"ø HOLE IN THE FLSC TOP GEOMEMBRANE AND THEN WELDING THE TOP AND SIDES OF A 1' x 1' PATCH OVER THE HOLE, LEAVING THE BOTTOM EDGE OF THE GEOMEMBRANE PATCH UNWELDED TO ALLOW FOR GASES TO ESCAPE.
6. THIS SHEET ONLY SHOWS PARTIAL PIPING LAYOUT. SEE SHEET 8 FOR DETAILED PIPING LAYOUT.
7. FLSC = FLEXIBLE LEACHATE STORAGE CONTAINER, PLD = PRIMARY LEAK DETECTION, AND SLD = SECONDARY LEAK DETECTION.

| REV. NO. | DATE | DESCRIPTION | DES. BY | DR. BY | CHK. BY | RVW. BY | APP. BY |
|---|---|---|---|---|---|---|---|
| 0 | 11/06 | ISSUED FOR FDEP REVIEW | JDQ | JWO | AG | JDQ | AG |

PROJECT:
FLEXIBLE LEACHATE STORAGE CONTAINERS
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
SARASOTA COUNTY, FLORIDA

TITLE:
FINAL GRADING PLAN

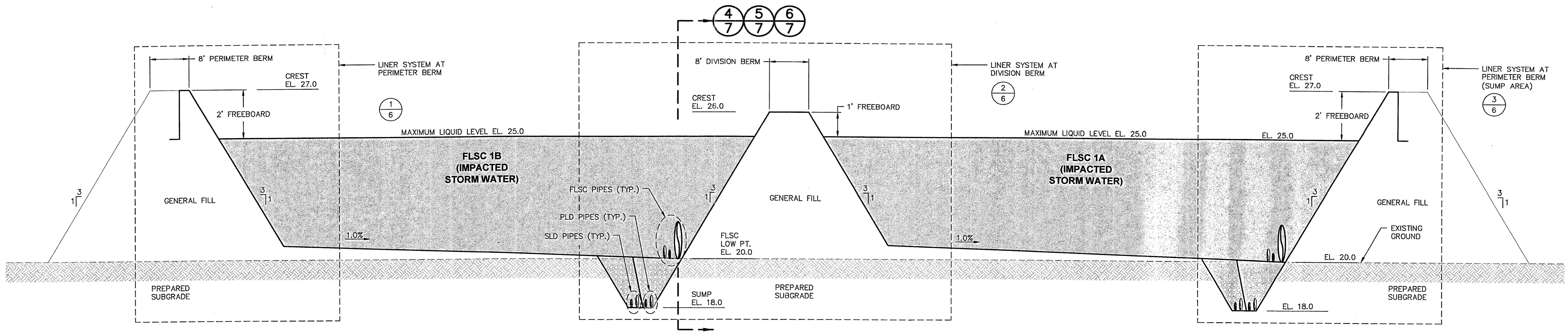
A Gupta
11/9/06
AYUSHMAN GUPTA
CERTIFICATE NO. 54023

Owner/Facility:
Sarasota County
SOLID WASTE OPERATIONS
4000 KNIGHTS TRAIL ROAD
NOKOMIS, FLORIDA 34275
TEL: (941) 861-1571 FAX: (941) 486-2620

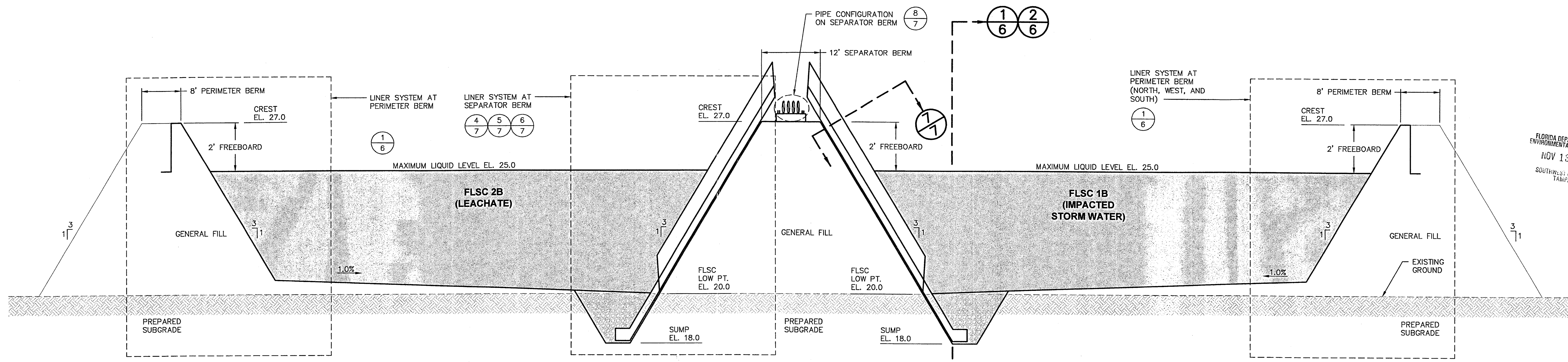
Consultant/Engineer:
GEOSYNTEC CONSULTANTS
14055 RIVEREDGE DRIVE, SUITE 300,
TAMPA, FLORIDA 33637 USA
TEL: 813-558-0990 FAX: 813-558-9726
AUTHORIZATION CERTIFICATE NO. 00004321

DATE: NOVEMBER 2006
SCALE: 1" = 20'
PROJECT NO.: FL0819.02
FILE NO.: FL0819-01004
PDF DOC NO.: GEAG-06-38
SHEET NO.: 4 OF 13

PERMIT DRAWING




**A/4 TYPICAL SECTION**
**FLEXIBLE LEACHATE STORAGE CONTAINERS**
SCALE: 1" = 10' HOR., 1" = 2' VER.




**B/4 TYPICAL SECTION**
**FLEXIBLE LEACHATE STORAGE CONTAINERS**
SCALE: 1" = 10' HOR., 1" = 2' VER.

NOTES:

1. NORTHING AND EASTING COORDINATES SHOWN REFLECT FLORIDA STATE PLANE WEST ZONE NORTH AMERICAN DATUM OF 1983 (NAD83) AS ESTABLISHED BY OTHERS AND PROVIDED BY THE CLIENT.
2. ELEVATIONS ARE IN FEET AND BASED ON VERTICAL CONTROL MONUMENTS PROVIDED BY THE CLIENT.
3. THE TOPOGRAPHIC INFORMATION SHOWN IS BASED ON AN AERIAL SURVEY PERFORMED ON 6 JULY 2005 BY LANDAIR MAPPING, INC., PEACHTREE CITY, GEORGIA.
4. FLSC = FLEXIBLE LEACHATE STORAGE CONTAINER, PLD = PRIMARY LEAK DETECTION, AND SLD = SECONDARY LEAK DETECTION.

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOV 13 2006
SOUTHWEST DISTRICT TAMPA

PERMIT DRAWING

| REV. NO. | DATE | DESCRIPTION | DES. BY | DR. BY | CHK. BY | RVW. BY | APP. BY |
|---|---|---|---|---|---|---|---|
| 0 | 11/06 | ISSUED FOR FDEP REVIEW | JDQ | JWO | AG | JDQ | AG |

PROJECT:
**FLEXIBLE LEACHATE STORAGE CONTAINERS**
**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX**
**SARASOTA COUNTY, FLORIDA**

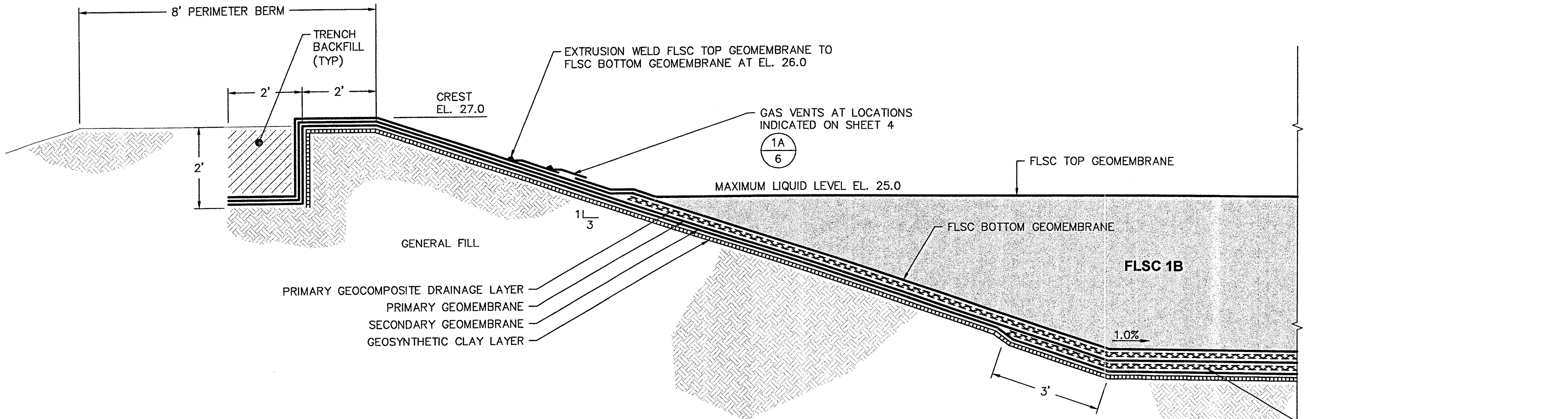
TITLE:
**TYPICAL CROSS SECTIONS**

Owner/Facility:
Sarasota County
SOLID WASTE OPERATIONS
4000 KNIGHTS TRAIL ROAD
NOKOMIS, FLORIDA 34275
TEL: (941) 861-1571 FAX: (941) 486-2620

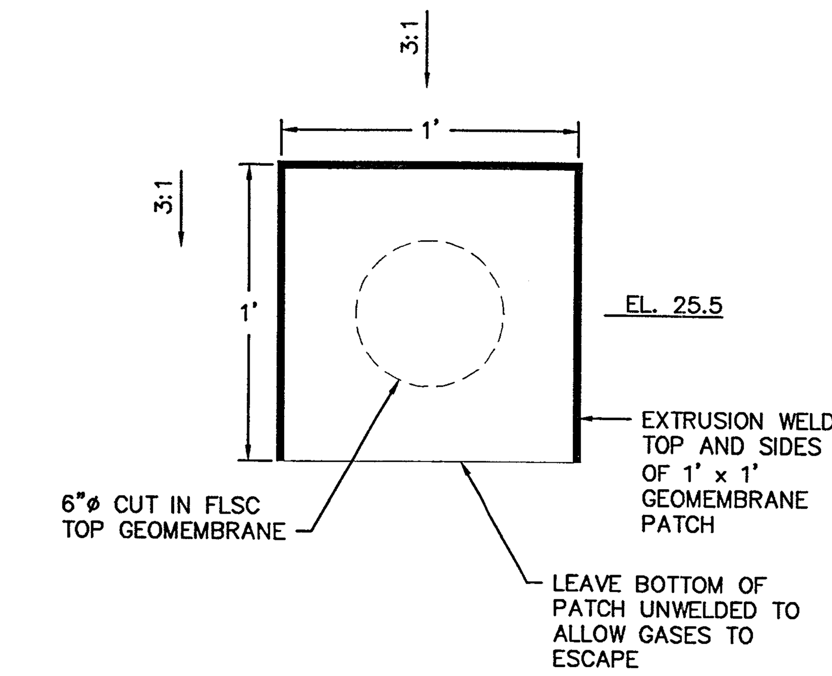
Consultant/Engineer:
GEOSYNTEC CONSULTANTS
14055 RIVEREDGE DRIVE, SUITE 300,
TAMPA, FLORIDA 33637 USA
TEL: 813-558-0990 FAX: 813-558-9726
AUTHORIZATION CERTIFICATE NO. 00004321

A Gupta
11/9/06
AYUSHMAN GUPTA
CERTIFICATE NO. 54023

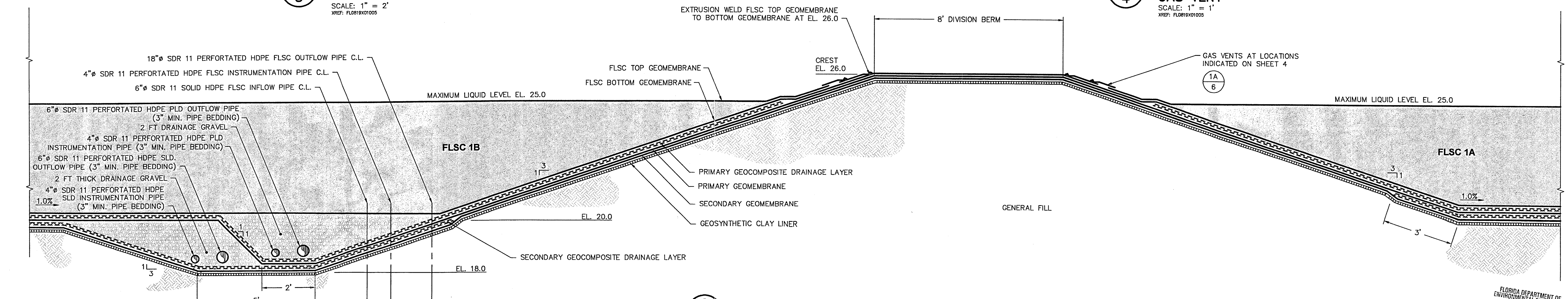
DATE: NOVEMBER 2006
SCALE: 1" = 10'
PROJECT NO.: FL0819.02
FILE NO.: FL0819-01005
PDF DOC NO.: GEAC-06-38
SHEET NO.: 5 of 13




**(1/5) DETAIL (TYPICAL)**
**LINER SYSTEM AT PERIMETER BERM**
SCALE: 1" = 2'
XREF: FL0819X01005




**(1A/4) DETAIL (TYPICAL)**
**GAS VENT**
SCALE: 1" = 1'
XREF: FL0819X01005

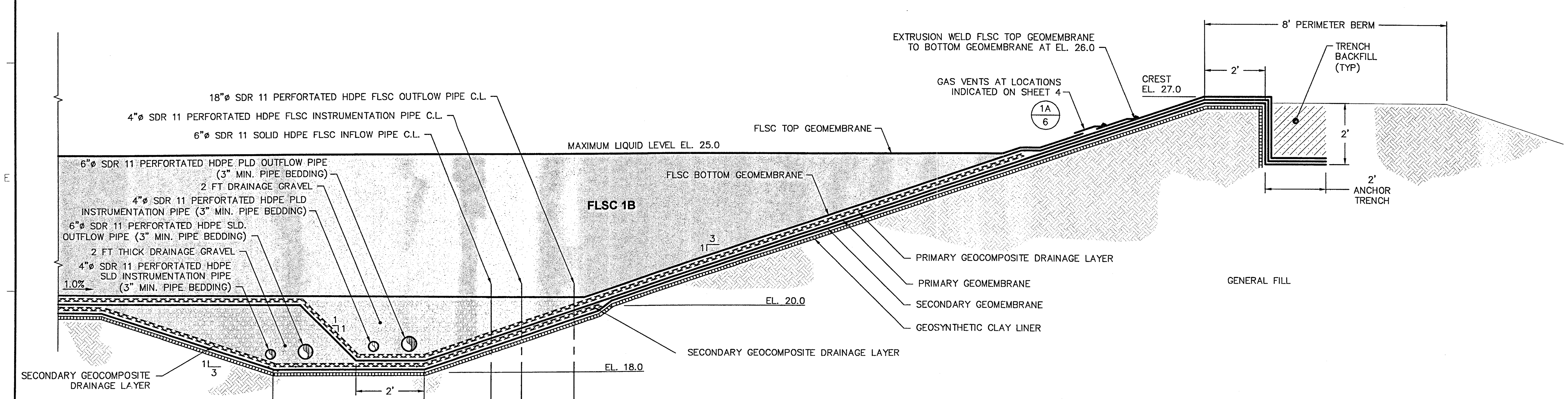



**(2/5) DETAIL (TYPICAL)**
**LINER SYSTEM AT DIVISION BERM**
SCALE: 1" = 2'
XREF: FL0819X01005

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOV 13 2006
SOUTHWEST DISTRICT TAMPA

NOTES:

1. ALL GEOMEMBRANES INDICATED ARE 60 mil HDPE TEXTURED GEOMEMBRANE.
2. FLSC = FLEXIBLE LEACHATE STORAGE CONTAINER, PLD = PRIMARY LEAK DETECTION, AND SLD = SECONDARY LEAK DETECTION.




**(3/5) DETAIL (TYPICAL)**
**LINER SYSTEM AT PERIMETER BERM (SUMP AREA)**
SCALE: 1" = 2'
XREF: FL0819X01005

PERMIT DRAWING

| REV. NO. | DATE | DESCRIPTION | DES. BY | DR. BY | CHK. BY | RVW. BY | APP. BY |
|---|---|---|---|---|---|---|---|
| 0 | 11/06 | ISSUED FOR FDEP REVIEW | JDQ | JWO | AG | JDQ | AG |

PROJECT:
FLEXIBLE LEACHATE STORAGE CONTAINERS
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
SARASOTA COUNTY, FLORIDA

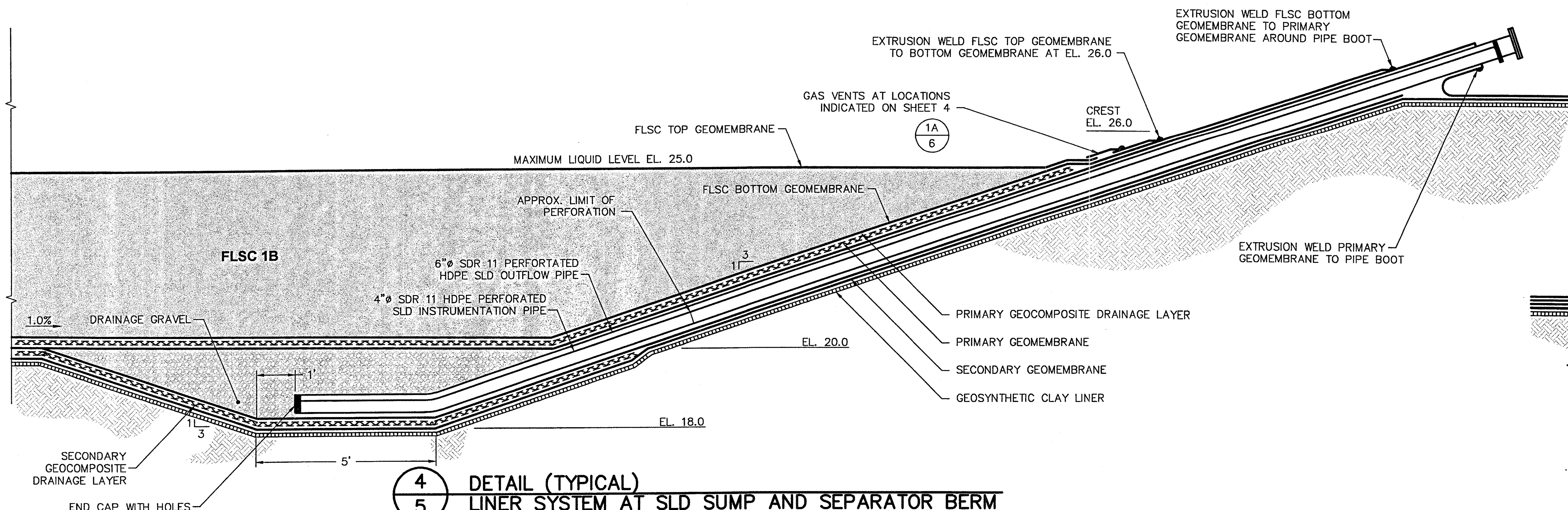
TITLE:
## LINER SYSTEM DETAILS I

A Gupta 11/9/06
AYUSHMAN GUPTA
CERTIFICATE NO. 54023


Owner/Facility:
Sarasota County
SOLID WASTE OPERATIONS
4000 KNIGHTS TRAIL ROAD
NOKOMIS, FLORIDA 34275
TEL: (941) 861-1571 FAX: (941) 486-2620

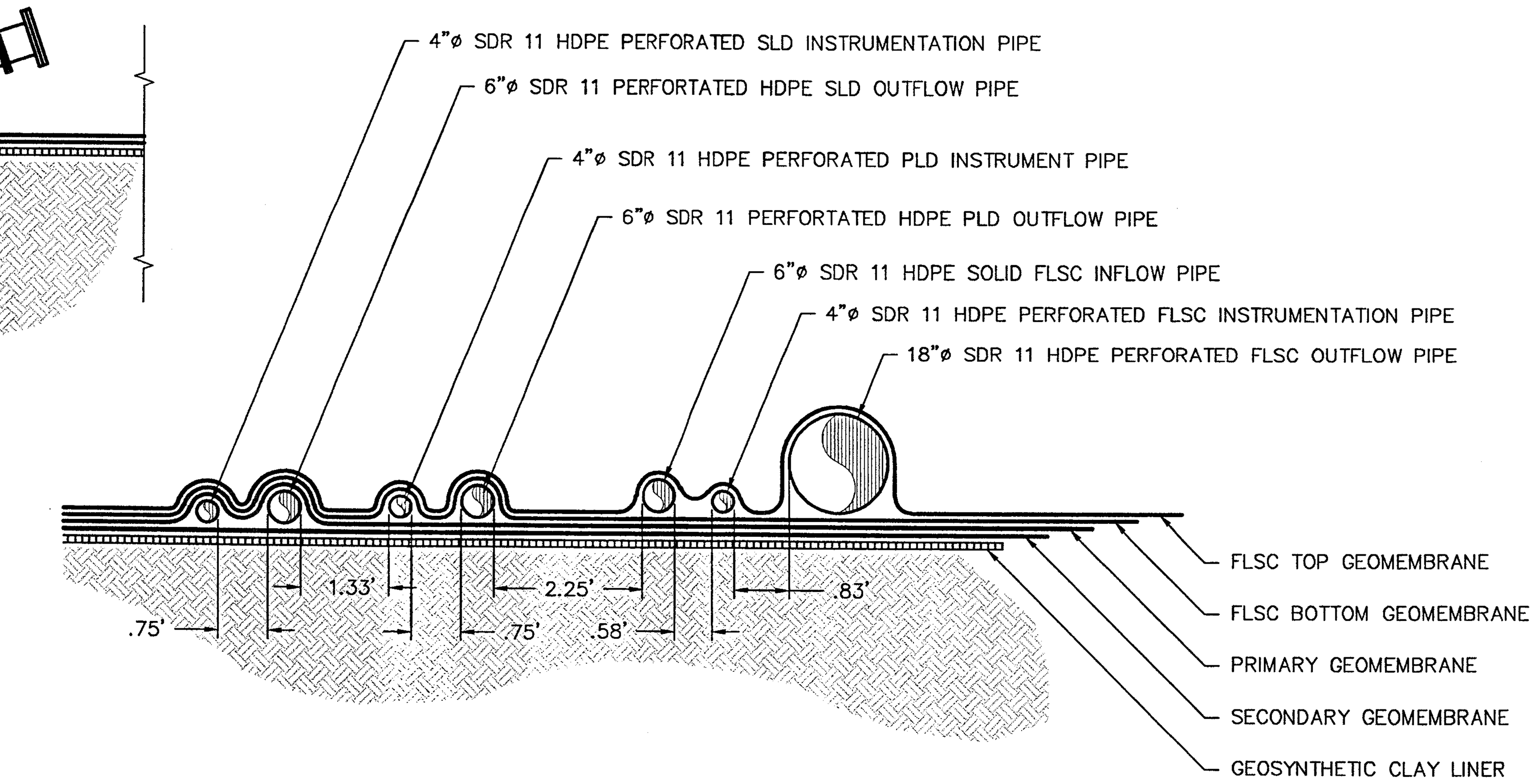
Consultant/Engineer:
GEOSYNTEC CONSULTANTS
14055 RIVEREDGE DRIVE, SUITE 300,
TAMPA, FLORIDA 33637 USA
TEL: 813-558-0990 FAX: 813-558-9726
AUTHORIZATION CERTIFICATE NO. 00004321


| | |
|---|---|
| DATE: | NOVEMBER 2006 |
| SCALE: | AS SHOWN |
| PROJECT NO.: | FL0819.02 |
| FILE NO.: | FL0819-01006 |
| PDF DOC NO.: | GEAG-06-38 |
| SHEET NO.: | 6 OF 13 |



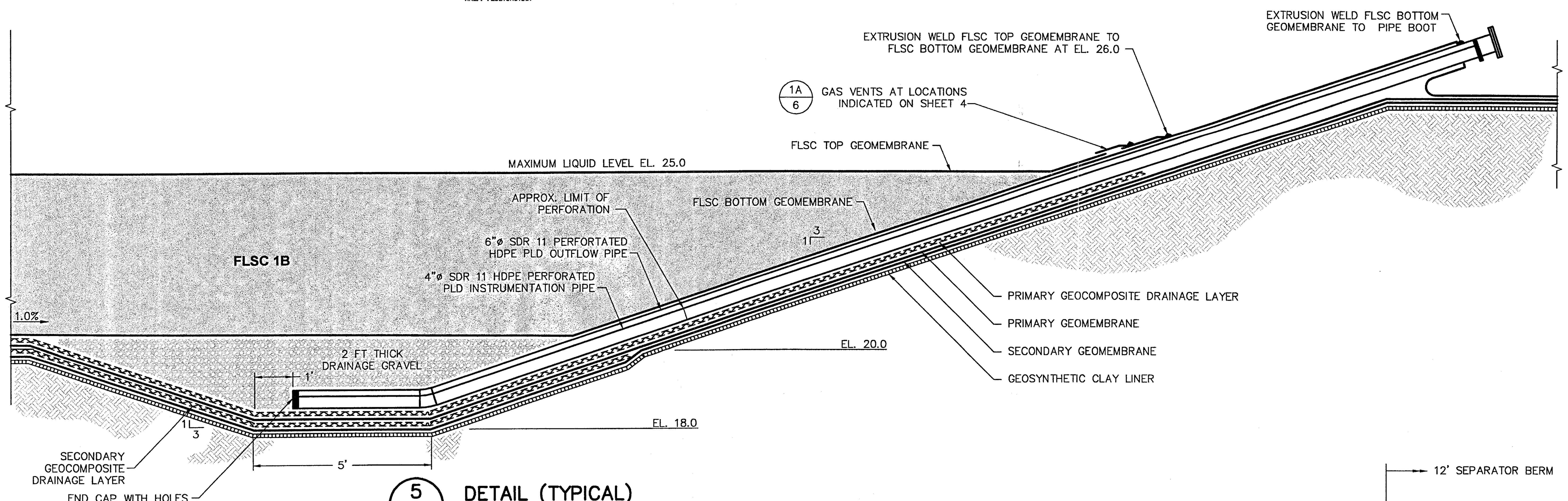

## 4/5 DETAIL (TYPICAL)
## LINER SYSTEM AT SLD SUMP AND SEPARATOR BERM

SCALE: 1" = 2'
XREF: FL0819X01007



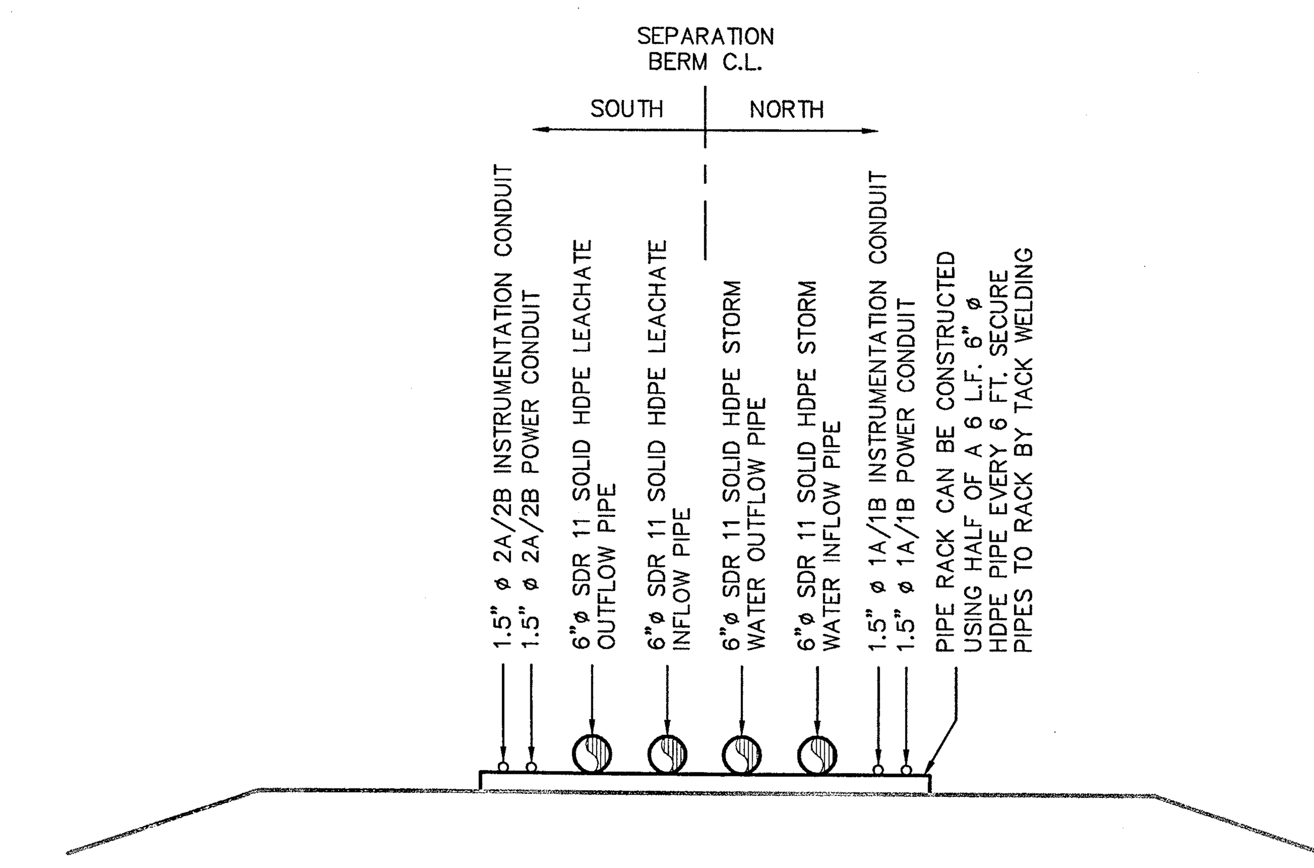

## 7/5 SECTION (TYPICAL)
## PIPES ON SIDESLOPE

SCALE: 1" = 2'
XREF: FL0819X01007




## 5/5 DETAIL (TYPICAL)
## LINER SYSTEM AT PLD SUMP AND SEPARATOR BERM

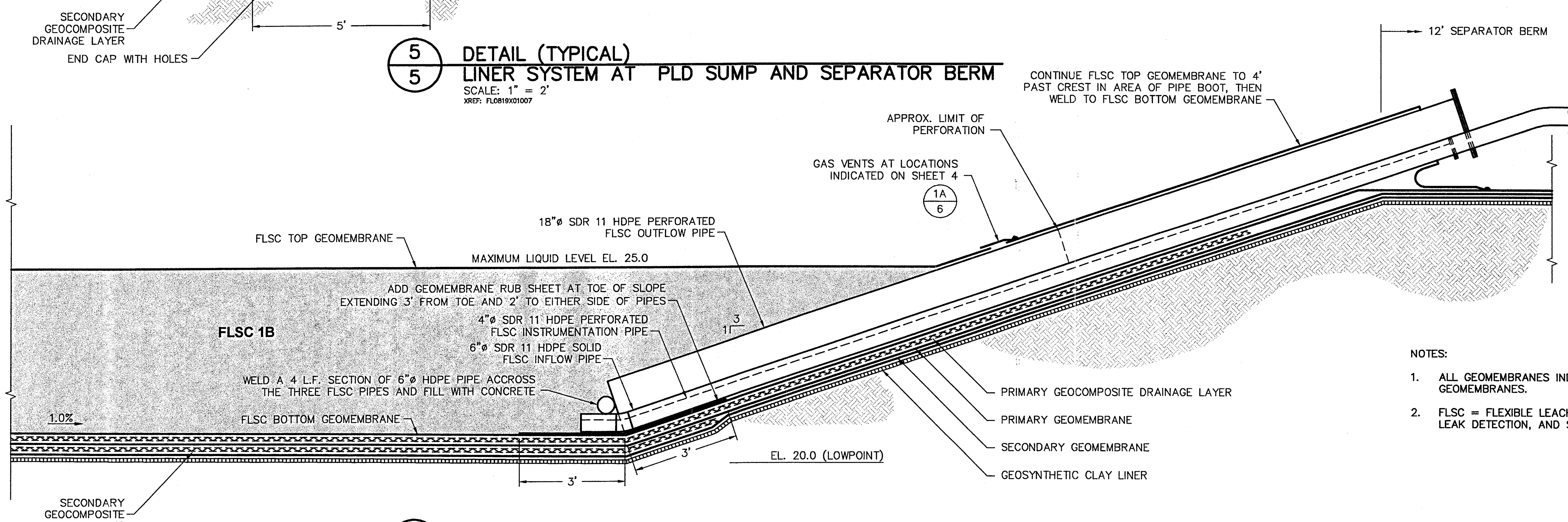
SCALE: 1" = 2'
XREF: FL0819X01007




FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOV 13 2006

## 8/5 DETAIL (TYPICAL)
## PIPE CONFIGURATION ON SEPARATOR BERM

SCALE: 1" = 2'
XREF: FL0819X01007




## 6/5 DETAIL (TYPICAL)
## LINER SYSTEM AT FLSC PIPES AND SEPARATOR BERM

SCALE: 1" = 2'
XREF: FL0819X01007

NOTES:

1. ALL GEOMEMBRANES INDICATED ARE 60-mil. HDPE TEXTURED GEOMEMBRANES.
2. FLSC = FLEXIBLE LEACHATE STORAGE CONTAINER, PLD = PRIMARY LEAK DETECTION, AND SLD = SECONDARY LEAK DETECTION.

PERMIT DRAWING

| REV. NO. | DATE | DESCRIPTION | DES. BY | DR. BY | CHK. BY | RVW. BY | APP. BY |
|---|---|---|---|---|---|---|---|
| 0 | 11/06 | ISSUED FOR FDEP REVIEW | JDQ | JWO | AG | JDQ | AG |

PROJECT:
FLEXIBLE LEACHATE STORAGE CONTAINERS
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
SARASOTA COUNTY, FLORIDA

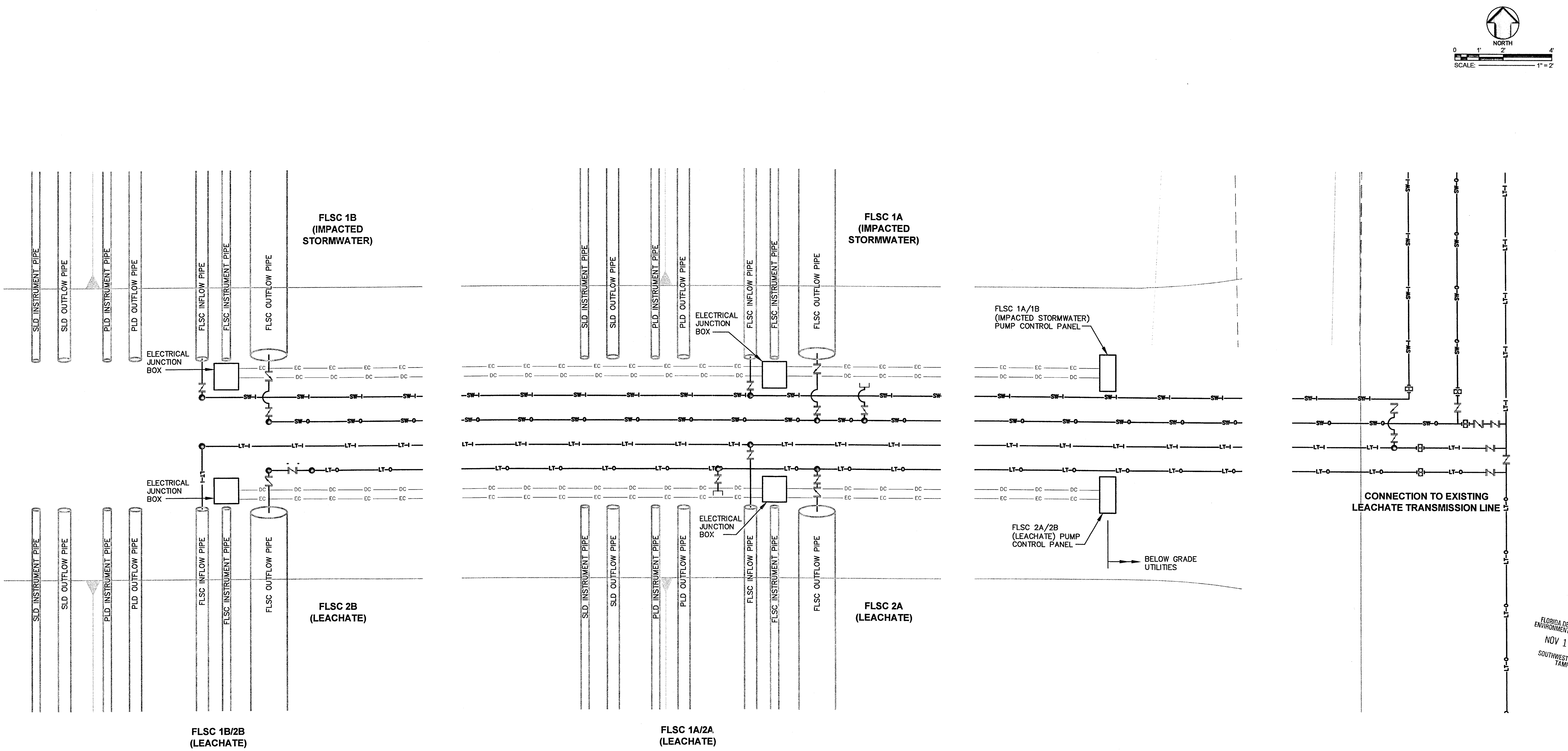
TITLE:
LINER SYSTEM DETAILS II

Owner/Facility:
Sarasota County
SOLID WASTE OPERATIONS
4000 KNIGHTS TRAIL ROAD
NOKOMIS, FLORIDA 34275
TEL: (941) 861-1571 FAX: (941) 486-2620

Consultant/Engineer:
GEOSYNTEC CONSULTANTS
14055 RIVEREDGE DRIVE, SUITE 300,
TAMPA, FLORIDA 33637 USA
TEL: 813-558-0990 FAX: 813-558-9726
AUTHORIZATION CERTIFICATE NO. 00004321

AGupta
11/9/06
AYUSHMAN GUPTA
CERTIFICATE NO. 54023

| | |
|---|---|
| DATE: | NOVEMBER 2006 |
| SCALE: | AS SHOWN |
| PROJECT NO.: | FL0819.02 |
| FILE NO.: | FL0819-01007 |
| PDF DOC NO.: | GEAC-06-38 |
| SHEET NO.: | 7 OF 13 |




FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOV 13 2006
SOUTHWEST DISTRICT TAMPA

NOTES:

1. FLSC = FLEXIBLE LEACHATE STORAGE CONTAINER, PLD = PRIMARY LEAK DETECTION, AND SLD = SECONDARY LEAK DETECTION.

**LEGEND**

| | |
|---|---|
| —SW–I— | IMPACTED STORMWATER INFLOW PIPELINE |
| —SW–O— | IMPACTED STORMWATER OUTFLOW PIPELINE |
| —LT–I— | LEACHATE INFLOW PIPELINE |
| —LT–O— | LEACHATE OUTFLOW PIPELINE |
| — EC — EC — | ELECTRIC POWER CONDUIT FOR LOAD-OUT PUMPS AND CONVENIENCE OUTLETS FOR SECONDARY AND PRIMARY PUMPS |
| — DC — DC — | DATA CONDUIT |

PERMIT DRAWING

| REV. NO. | DATE | DESCRIPTION | DES. BY | DR. BY | CHK. BY | RVW. BY | APP. BY |
|---|---|---|---|---|---|---|---|
| 0 | 11/06 | ISSUED FOR FDEP REVIEW | JDQ | JWO | AG | JDQ | AG |

PROJECT:
FLEXIBLE LEACHATE STORAGE CONTAINERS
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
SARASOTA COUNTY, FLORIDA

TITLE:
# FLSC PIPING LAYOUT

A Gupta
11/9/06
AYUSHMAN GUPTA
CERTIFICATE NO. 54023

Owner/Facility:
Sarasota County
SOLID WASTE OPERATIONS
4000 KNIGHTS TRAIL ROAD
NOKOMIS, FLORIDA 34275
TEL: (941) 861-1571 FAX: (941) 486-2620

Consultant/Engineer:
GEOSYNTEC CONSULTANTS
14055 RIVEREDGE DRIVE, SUITE 300,
TAMPA, FLORIDA 33637 USA
TEL: 813-558-0990 FAX: 813-558-9726
AUTHORIZATION CERTIFICATE NO. 00004321

DATE: NOVEMBER 2006
SCALE: 1" = 2'
PROJECT NO.: FL0819.02
FILE NO.: FL0819-01008
PDF DOC NO.: GEAG-06-38
SHEET NO.: 8 OF 13

## EQUIPMENT IDENTIFICATION

- SUMP PUMP, CENTRIFUGAL (PC)
- HORIZONTAL CENTRIFUGAL PUMP (PC)
- SUBMERSIBLE POSITIVE DISPLACEMENT PUMP, PNEUMATIC (PS)
- SUBMERSIBLE CENTRIFUGAL PUMP, MOTOR DRIVEN (PS)
- FILTER OR STRAINER, BASKET TYPE (F)
- PACKAGED EQUIPMENT BOUNDARY (PA)

## INSTRUMENTS

- INTERLOCK LOCAL MOUNTED
- INTERLOCK, MAIN PANEL MOUNTED
- INTERLOCK, REMOTE PANEL MOUNTED
- INTERLOCK, NORMALLY INACCESSIBLE
- DISCRETE INSTRUMENT–LOCAL MOUNTED
- DISCRETE INSTRUMENT–MAIN PANEL MOUNTED
- DISCRETE INSTRUMENT–REMOTE PANEL MOUNTED
- DISCRETE INSTRUMENT–NORMALLY INACCESSIBLE
- SHARED DISPLAY, SHARED CONTROL LOCAL MOUNTED
- SHARED DISPLAY, SHARED CONTROL MAIN PANEL MOUNTED
- SHARED DISPLAY, SHARED CONTROL REMOTE PANEL MOUNTED
- COMPUTER FUNCTION–LOCAL MOUNTED
- COMPUTER FUNCTION–MAIN PANEL MOUNTED
- COMPUTER FUNCTION–REMOTE PANEL MOUNTED
- COMPUTER FUNCTION–NORMALLY INACESSABLE
- INSTRUMENTS SHARING COMMON HOUSING–LOCAL MOUNTED
- INSTRUMENTS SHARING COMMON HOUSING–MAIN PANEL MOUNTED
- TURBINE METER
- TW THERMOWELL
- PCV PRESSURE REDUCING REGULATOR SELF CONTAINED (* = SET PRESSURE)
- PCV BACKPRESSURE REGULATOR SELF CONTAINED (* = SET PRESSURE)
- DIAPHRAGM ACTUATOR
- M MOTOR OR PISTON ACTUATOR M = MOTOR, P = PISTON
- S SOLENOID
- G GEAR ACTUATOR
- PSV PRESSURE SAFETY VALVE
- PVSV PRESSURE/VACUUM SAFETY VALVE
- PSE RUPTURE DISK OR SAFETY HEAD FOR PRESSURE RELIEF
- PSE RUPTURE DISK OR SAFETY HEAD FOR VACUUM RELIEF
- PSE PRESSURE/VACUUM RELIEF PLATE
- FV FO FAILURE MODE

FAILURE POSITIONS
FC – FAIL CLOSED (ASSUMED)
FO – FAIL OPEN
FI – FAIL INDETERMINATE
FL – FAIL LOCKED

## LINE SYMBOLS

- MAJOR FLOW LINE
- SECONDARY FLOW LINE
- AIR DUCT
- FLEXIBLE HOSE
- PNEUMATIC INSTRUMENT SIGNAL
- HYDRAULIC INSTRUMENT SIGNAL
- CONDUIT
- ELECTRICAL SIGNAL
- CAPILLARY INSTRUMENT SIGNAL
- OPTICAL SIGNAL
- SOFTWARE LINK
- LINE CONTINUATION
- TIE POINT
- XX/XX SPECIFICATION BREAK, XX = PIPING MATERIAL AND CLASS

## PIPING SYMBOLS

- FLANGED CONNECTION
- 12"x10" CONCENTRIC REDUCER
- 12"x10" ECCENTRIC REDUCER, F.O.T.
- BLIND FLANGE
- GATE VALVE
- BALL VALVE
- GLOBE VALVE
- ANGLE VALVE
- ANGLE GLOBE VALVE
- BUTTERFLY VALVE
- PLUG VALVE
- CHECK VALVE
- BLOCK AND BLEED VALVE
- INSTRUMENT VALVE
- NEEDLE VALVE
- AIR ELIMINATOR
- EXPANSION JOINT
- CAMLOCK CONNECTION FEMALE
- CAMLOCK CONNECTION MALE
- SP SAMPLE POINT
- PIPE CAP
- EXTERNAL STRAINER
- EPG PDISCONNECT ADAPTERS
- PRESSURE GUAGE
- FLOW METER
- LT LEVEL TRANSDUCER
- MT LEAK DETECTOR

## DEFINITIONS

CAP – CAPACITY
C.S. – CARBON STEEL
C.R.T. – CATHODE RAY TUBE
D.I. – DUCTILE IRON
°F – DEGREES FARENHEIT
F.O.T. – FLAT ON TOP
FRP – FIBERGLASS REINFORCED PLASTIC
gal – GALLON
gpm – GALLONS PER MINUTE
HLL – HIGH LIQUID LEVEL
HP – HORSEPOWER
HDPE – HIGH DENSITY POLYETHYLENE
LLL – LOW LIQUID LEVEL
mA – MILLIAMPERE
MW – MANWAY
NLL – NORMAL LIQUID LEVEL
O.D. – OUTSIDE DIAMETER
PRESS. – PRESSURE
psig – POUNDS PER SQUARE INCH GAUGE
PVC – POLYVINYL CHLORIDE
RPM – REVOLUTIONS PER MINUTE
RTD – RESISTANCE TEMPERATURE DETECTOR
SCFM – STANDARD CUBIC FEET PER MINUTE
S.S. – STAINLESS STEEL
TDH – TOTAL DYNAMIC HEAD
TEMP. – TEMPERATURE
T.H. – TOTAL HIEGHT
t.t. – TANGENT TO TANGENT
V – VOLTS
VFD – VARIABLE FREQUENCY DRIVE
WC – WATER COLUMN

## EQUIPMENT TAG NUMBERS

B – 2 6 01 01

- SEQUENCE
- STATION NUMBER
- CLASSIFICATION
- SYSTEM
- EQUIPMENT IDENTIFICATION

## INSTRUMENT TAG NUMBERS

PI – 3 1 12 01

- SEQUENCE
- STATION NUMBER
- CLASSIFICATION
- SYSTEM
- INSTRUMENT IDENTIFICATION

## SYSTEM

1 – STORMWATER COLLECTION
2 – STORMWATER TRANSMISSION AND STORAGE
3 – STORMWATER DISPOSAL
4 – LEACHATE TRANSMISSION AND STORAGE
5 – LEACHATE DISPOSAL

## CLASSIFICATION

– STORM WATER
– LEACHATE 1

## INSTRUMENT IDENTIFICATION

| FIRST LETTERS | INITIATING OR MEASURED VARIABLE | CONTROLLERS: RECORDING | CONTROLLERS: INDICATING | CONTROLLERS: BLIND | CONTROLLERS: SELF-ACTUATED CONTROL VALVES | READOUT DEVICES: RECORDING | READOUT DEVICES: INDICATING | SWITCHES AND ALARM DEVICES (a): HIGH** | SWITCHES AND ALARM DEVICES (a): LOW | SWITCHES AND ALARM DEVICES (a): COMB | TRANSMITTERS: RECORDING | TRANSMITTERS: INDICATING | TRANSMITTERS: BLIND | SOLENOIDS, RELAYS, COMPUTING DEVICES | PRIMARY ELEMENTS | DATA INPUT | WELL OR PROBE | VIEWING DEVICE, GLASS | FINAL ELEMENT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | ANALYSIS | ARC | AIC | AC | | AR | AI | ASH | ASL | ASHL | ART | AIT | AT | AV | AE | | AW | | AV |
| B | BURNER/COMBUSTION | BRC | BIC | BC | | BR | BI | BSH | BSL | BSHL | BRT | BIT | BT | BY | BE | | BW | BG | BZ |
| C | AIR/WATER RATIO | | | | | | | | | | | | | | | CX | | | |
| D | USER'S CHOICE | | | | | | | | | | | | | | | | | | |
| E | VOLTAGE | ERC | EIC | EC | | ER | EI | ESH | ESL | ESHL | ERT | EIT | ET | EY | EE | | | | EZ |
| F | FLOW RATE | FRC | FIC | FC | FCV, FICV | FR | FI | FSH | FSL | FSHL | FRT | FIT | FT | FY | FE | | | FG | FV |
| FQ | FLOW QUANTITY | FQRC | FQIC | | | FQR | FQI | FQSH | FQSL | | | FQIT | FQT | FQY | FQE | | | | FQV |
| FF | FLOW RATIO | FFRC | FFIC | FFC | | | | FFSH | FFSL | | | | | | FE | | | | FFV |
| G | USER'S CHOICE | | | | | | | | | | | | | | | | | | |
| H | HAND | | HIC | HC | | | | | | HS | | | | | | | | | HV |
| I | CURRENT | IRC | IIC | | | IR | II | ISH | ISL | ISHL | IRT | IIT | IT | IY | IE | | | | IV |
| J | POWER | JRC | JIC | | | JR | JI | JSH | JSL | JSHL | JRT | JIT | JT | JY | JE | | | | JV |
| KQ | TIME QUANTITY | KQRC | KQIC | KQC | KQCV | KQR | KQI | KQSH | KQSL | KQSHL | KQRT | KQIT | KQT | KQY | KQE | | | | KQV |
| L | LEVEL | LRC | LIC | LC | LCV | LR | LI | LSH | LSL | LSHL | LRT | LIT | LT | LY | LE | | LW | LG | LV |
| M | LEAK | | | | | | MI | MSH | MSL | | | | | | | | | | |
| N | USER'S CHOICE | | | | | | | | | | | | | | | | | | |
| O | USER'S CHOICE | | | | | | | | | | | | | | | | | | |
| P | PRESSURE/ VACUUM | PRC | PIC | PC | PCV | PR | PI | PSH | PSL | PSHL | PRT | PIT | PT | PY | PE | | | | PV |
| PD | PRESSURE, DIFFERENTIAL | PDRC | PDIC | PDC | PDCV | PDR | PDI | PDSH | PDSL | | PDRT | PDIT | PDT | PDY | PE | | | | PDV |
| Q | QUANTITY | QRC | QIC | | | QR | QI | QSH | QSL | QSHL | QRT | QIT | QT | QY | QE | | | | QZ |
| R | RADIATION | RRC | RIC | RC | | RR | RI | RSH | RSL | RSHL | RRT | RIT | RT | RY | RE | | RW | | RZ |
| SP | SET POINT | | | | | | | SPH | SPL | SPHH | | | | | | | | | |
| T | TEMPERATURE | TRC | TIC | TC | TCV | TR | TI | TSH | TSL | TSHL | TRT | TIT | TT | TY | TE | | TW | | TV |
| TD | TEMPERATURE, DIFFERENTIAL | TDRC | TDIC | TDC | TDCV | TDR | TDI | TDSH | TDSL | | TDRT | TDIT | TDT | TDY | TE | | TW | | TDV |
| U | MULTIVARIABLE | | | | | UR | UI | | | | | | | UY | | | | | UV |
| V | VIBRATION/MACHINERY ANALYSIS | | | | | VR | VI | VSH | VSL | VSHL | VRT | VIT | VT | VY | VE | | | | VZ |
| W | WEIGHT/FORCE | WRC | WIC | WC | WCV | WR | WI | WSH | WSL | WSHL | WRT | WIT | WT | WY | WE | | | | WZ |
| WD | WEIGHT/FORCE, DIFFERENTIAL | WDRC | WDIC | WDC | WDCV | WDR | WDI | WDSH | WDSL | | WDRT | WDIT | WDT | WDY | WDE | | | | WDZ |
| X | UNCLASSIFIED | | | | | | | | | | | | | | | | | | |
| Y | EVENT/STATE/ PRESENCE | | YIC | YC | | YR | YI | YSH | YSL | | | | YT | YY | YE | | | | YZ |
| Z | POSITION/DIMENSION | ZRC | ZIC | ZC | ZCV | ZR | ZI | ZSH | ZSL | ZSHL | ZRT | ZIT | ZT | ZY | ZE | | | | ZV |
| ZD | GAUGING, DEVIATION | ZDRC | ZDIC | ZDC | ZDCV | ZDR | ZDI | ZDSH | ZDSL | | ZDRT | ZDIT | ZDT | ZDY | ZDE | | | | ZDV |

(a) "A", ALARM, THE ANNUNCIATING DEVICE MAY BE USED IN THE SAME FASHION AS "S", SWITCH, THE ACTUATING DEVICE. THE LETTERS H AND L MAY BE OMITTED IN THE UNDEFINED CASE. HH OR LL MAY BE USED TO INDICATE HIGH–HIGH OR LOW–LOW DEVICES.

## SHARED DISPLAY EXPLANATION

USED TO INDICATE A "SOFTWARE INTERNAL LINK" BETWEEN FUNCTIONS– NO EXTERNAL WIRING REQUIRED

FUNCTION PERFORMED WITHIN LOCAL PROCESSOR

FAL FXC

1. DATA AVAILABLE ON P.C.L. (PROCESS COMMUNICATIONS LINK)
2. FUNCTION PERFORMED BY LOCAL PROCESSOR
3. DISPLAY ON CONSOLE C.R.T. SCREEN
4. DATA CAN BE TREND RECORDED ON C.R.T. SCREEN AND HARD COPY REPORT

## COMPUTER INTERFACE SYMBOLS

- AI ANALOG INPUT
- AO ANALOG OUTPUT
- DI DIGITAL INPUT
- DO DIGITAL OUTPUT

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOV 13 2006
SOUTHWEST DISTRICT TAMPA

PERMIT DRAWING

| REV. NO. | DATE | DESCRIPTION | DES. BY | DR. BY | CHK. BY | RVW. BY | APP. BY |
|---|---|---|---|---|---|---|---|
| 0 | 11/06 | ISSUED FOR FDEP REVIEW | JDQ | JWO | AG | JDQ | AG |

PROJECT:
FLEXIBLE LEACHATE STORAGE CONTAINERS
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
SARASOTA COUNTY, FLORIDA

TITLE:
# LEACHATE MANAGEMENT SYSTEM PROCESS DIAGRAM LEGEND SHEET

A Gupta
11/9/06
AYUSHMAN GUPTA
CERTIFICATE NO. 54023

Owner/Facility:
Sarasota County
SOLID WASTE OPERATIONS
4000 KNIGHTS TRAIL ROAD
NOKOMIS, FLORIDA 34275
TEL: (941) 861-1571 FAX: (941) 486-2620

Consultant/Engineer:
GEOSYNTEC CONSULTANTS
14055 RIVEREDGE DRIVE, SUITE 300,
TAMPA, FLORIDA 33637 USA
TEL: 813-558-0990 FAX: 813-558-9726
AUTHORIZATION CERTIFICATE NO. 00004321

DATE: NOVEMBER 2006
SCALE: NA
PROJECT NO.: FL0819.02
FILE NO.: FL0819-01009
PDF DOC NO.: GEAG-06-38
SHEET NO.: 9 OF 13

**PS-2000-01, PS-2000-02, PS-4100-01, PS-4100-02 SUBMERSIBLE SUMP PUMP**

MODEL: SLIGO SERIES 1-2-3 PSF
DRIVER: 2 HP, 460-3PH.
DESIGN CAPACITY: 50 GPM @ 46 FT HEAD

**FI-2000-01 THROUGH FI-5100-02 TOTALIZING FLOW METER**

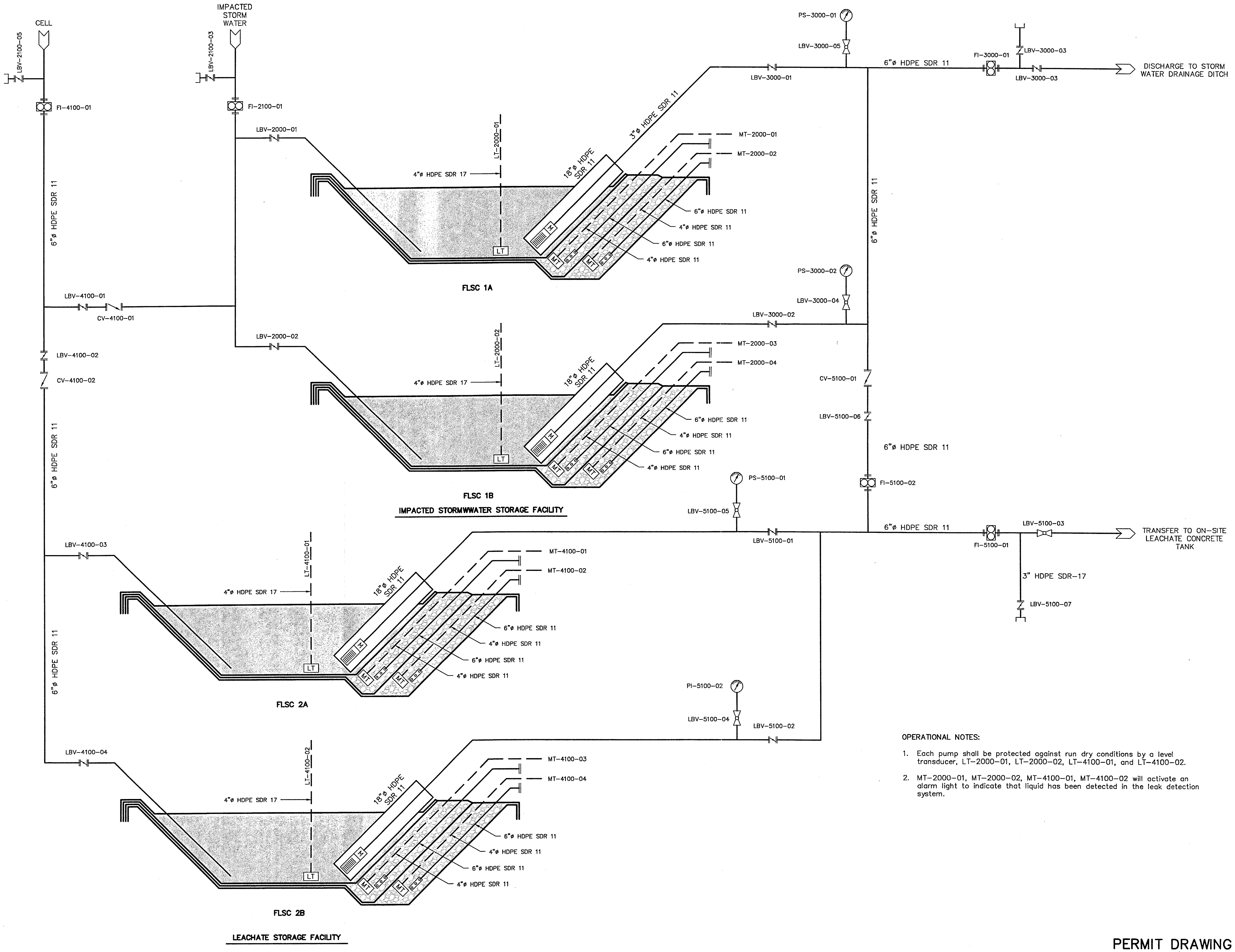
MODEL: TIGERMAG, FM656
MATERIALS: STAINLESS STEEL, FLANGED FACED

**LT-2000-01, LT-2000-02, LT-4100-01, LT-4100-02 LEVEL TRANSDUCER**

MODEL: SLIGO SYSTEMS SERIES PT-009-50 W/ BUILT-IN SURGE SUPPRESSION, PT15X0__P

**MT-2000-01 THROUGH MT-2000-04, MT 4100-01 THROUGH MT-4100-04 LEAK DETECTION ELEMENT**

MODEL: EPG LEAK DETECTION SENSOR, ASLD-YH80




FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOV 13 2006
SOUTHWEST DISTRICT TAMPA

OPERATIONAL NOTES:

1. Each pump shall be protected against run dry conditions by a level transducer, LT-2000-01, LT-2000-02, LT-4100-01, and LT-4100-02.
2. MT-2000-01, MT-2000-02, MT-4100-01, MT-4100-02 will activate an alarm light to indicate that liquid has been detected in the leak detection system.

PERMIT DRAWING

| REV. NO. | DATE | DESCRIPTION | DES. BY | DR. BY | CHK. BY | RVW. BY | APP. BY |
|---|---|---|---|---|---|---|---|
| 0 | 11/06 | ISSUED FOR FDEP REVIEW | JDQ | JWO | AG | JDQ | AG |

PROJECT:
FLEXIBLE LEACHATE STORAGE CONTAINERS
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
SARASOTA COUNTY, FLORIDA

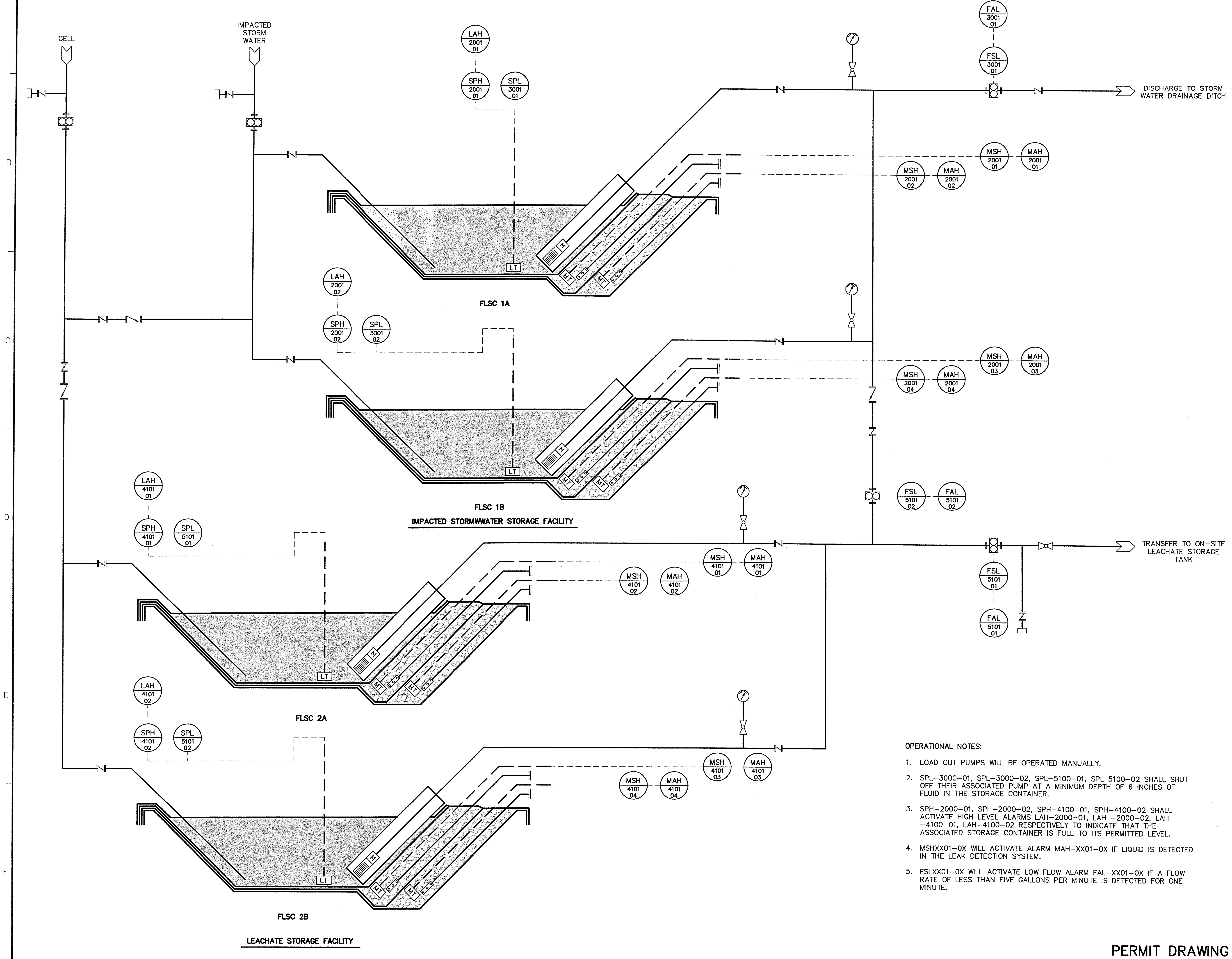
TITLE:
**LEACHATE MANAGEMENT SYSTEM MECHANICAL FLOW SCHEMATIC**

A Gupta
11/9/06
AYUSHMAN GUPTA
CERTIFICATE NO. 54023

Owner/Facility:
Sarasota County
SOLID WASTE OPERATIONS
4000 KNIGHTS TRAIL ROAD
NOKOMIS, FLORIDA 34275
TEL: (941) 861-1571 FAX: (941) 486-2620

Consultant/Engineer:
GEOSYNTEC CONSULTANTS
14055 RIVEREDGE DRIVE, SUITE 300,
TAMPA, FLORIDA 33637 USA
TEL: 813-558-0990 FAX: 813-558-9726
AUTHORIZATION CERTIFICATE NO. 00004321

DATE: NOVEMBER 2006
SCALE: NA
PROJECT NO.: FL0819.02
FILE NO.: FL0819-01010
PDF DOC NO.: CEAC-06-38
SHEET NO.: 10 OF 13




OPERATIONAL NOTES:

1. LOAD OUT PUMPS WILL BE OPERATED MANUALLY.
2. SPL-3000-01, SPL-3000-02, SPL-5100-01, SPL 5100-02 SHALL SHUT OFF THEIR ASSOCIATED PUMP AT A MINIMUM DEPTH OF 6 INCHES OF FLUID IN THE STORAGE CONTAINER.
3. SPH-2000-01, SPH-2000-02, SPH-4100-01, SPH-4100-02 SHALL ACTIVATE HIGH LEVEL ALARMS LAH-2000-01, LAH -2000-02, LAH -4100-01, LAH-4100-02 RESPECTIVELY TO INDICATE THAT THE ASSOCIATED STORAGE CONTAINER IS FULL TO ITS PERMITTED LEVEL.
4. MSHXX01-0X WILL ACTIVATE ALARM MAH-XX01-0X IF LIQUID IS DETECTED IN THE LEAK DETECTION SYSTEM.
5. FSLXX01-0X WILL ACTIVATE LOW FLOW ALARM FAL-XX01-0X IF A FLOW RATE OF LESS THAN FIVE GALLONS PER MINUTE IS DETECTED FOR ONE MINUTE.



PERMIT DRAWING

| REV. NO. | DATE | DESCRIPTION | DES. BY | DR. BY | CHK. BY | RVW. BY | APP. BY |
|---|---|---|---|---|---|---|---|
| 0 | 11/06 | ISSUED FOR FDEP REVIEW | JDQ | JWO | AG | JDQ | AG |

PROJECT:

**FLEXIBLE LEACHATE STORAGE CONTAINERS**
**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX**
**SARASOTA COUNTY, FLORIDA**

TITLE:

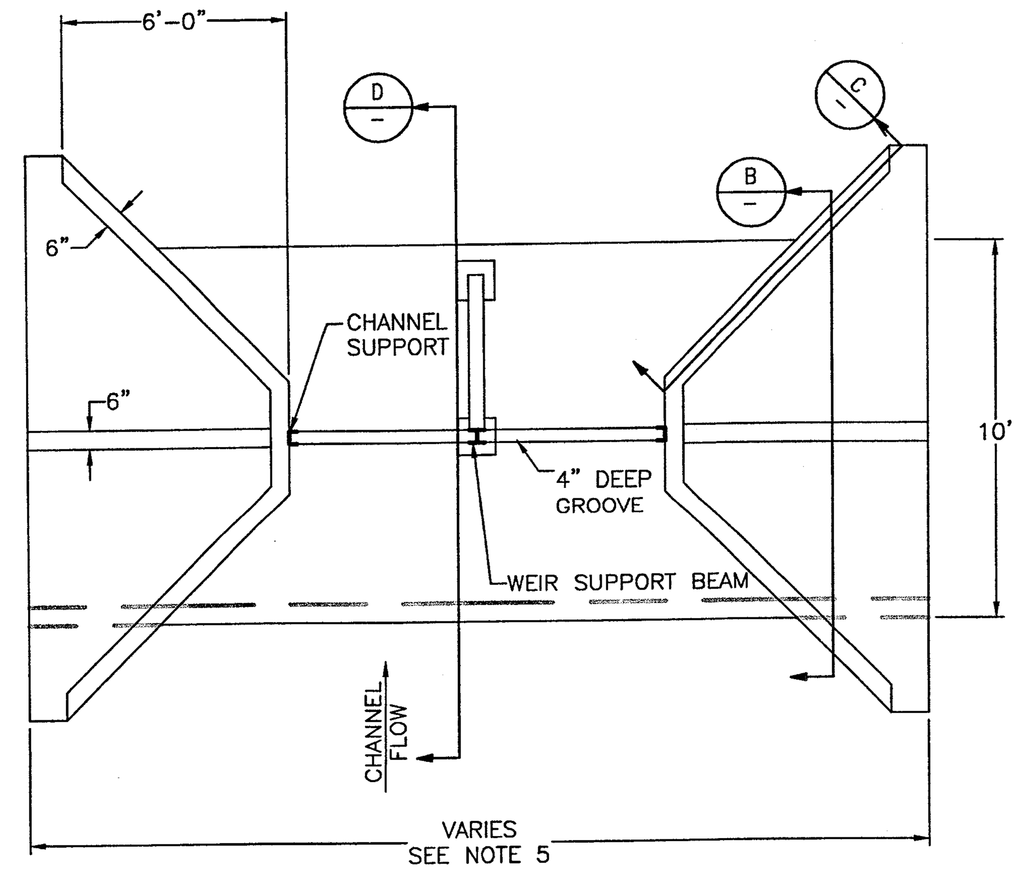
# LEACHATE MANAGEMENT SYSTEM
# PROCESS AND INSTRUMENTATION SCHEMATIC


AGupta
11/9/06
AYUSHMAN GUPTA
CERTIFICATE NO. 54023

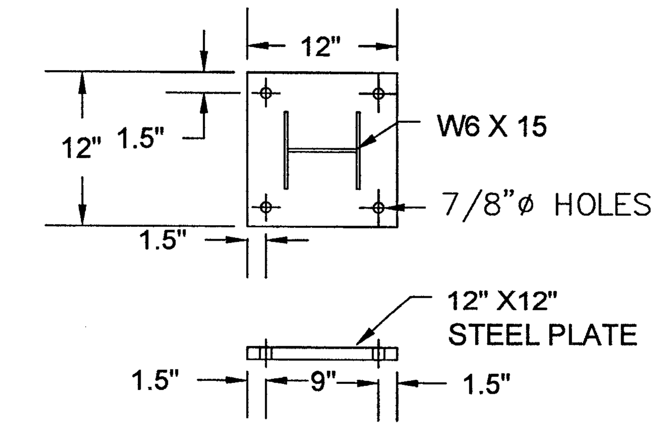
Owner/Facility:
Sarasota County
SOLID WASTE OPERATIONS
4000 KNIGHTS TRAIL ROAD
NOKOMIS, FLORIDA 34275
TEL: (941) 861-1571 FAX: (941) 486-2620

Consultant/Engineer:
GEOSYNTEC CONSULTANTS
14055 RIVEREDGE DRIVE, SUITE 300,
TAMPA, FLORIDA 33637 USA
TEL: 813-558-0990 FAX: 813-558-9726
AUTHORIZATION CERTIFICATE NO. 00004321


| | |
|---|---|
| DATE: | NOVEMBER 2006 |
| SCALE: | NA |
| PROJECT NO.: | FL0819.02 |
| FILE NO.: | FL0819-01011 |
| PDF DOC NO.: | GEAG-06-38 |
| SHEET NO.: | 11 OF 13 |



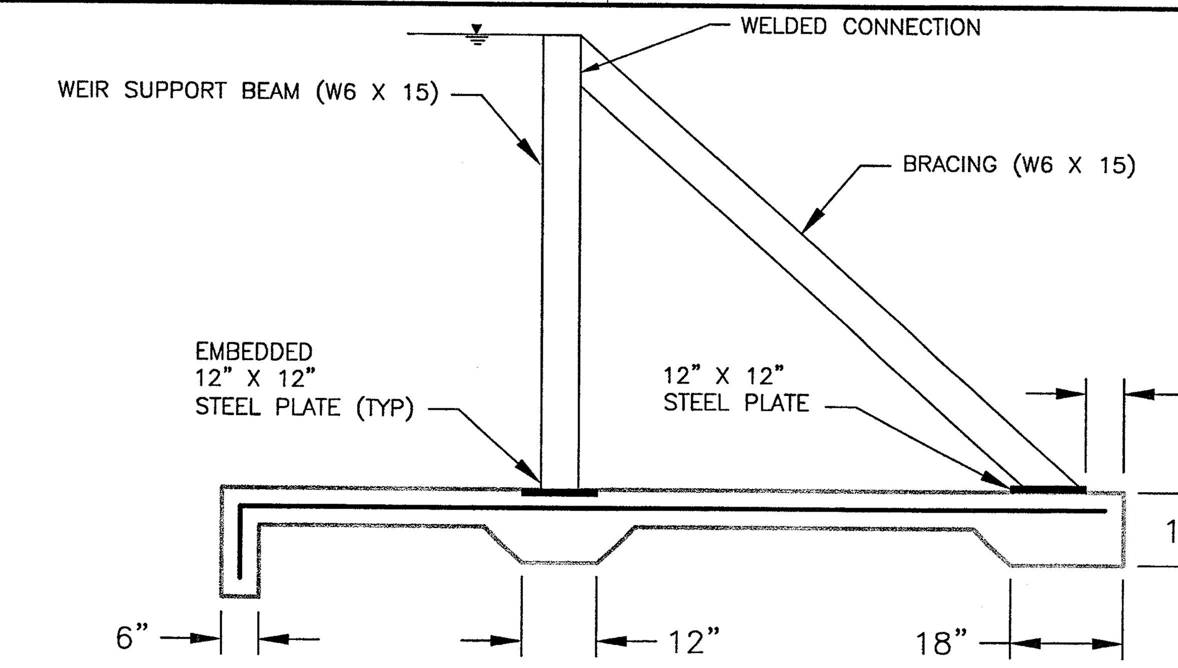

TOP VIEW




STEEL PLATE DETAIL

1" = 1'

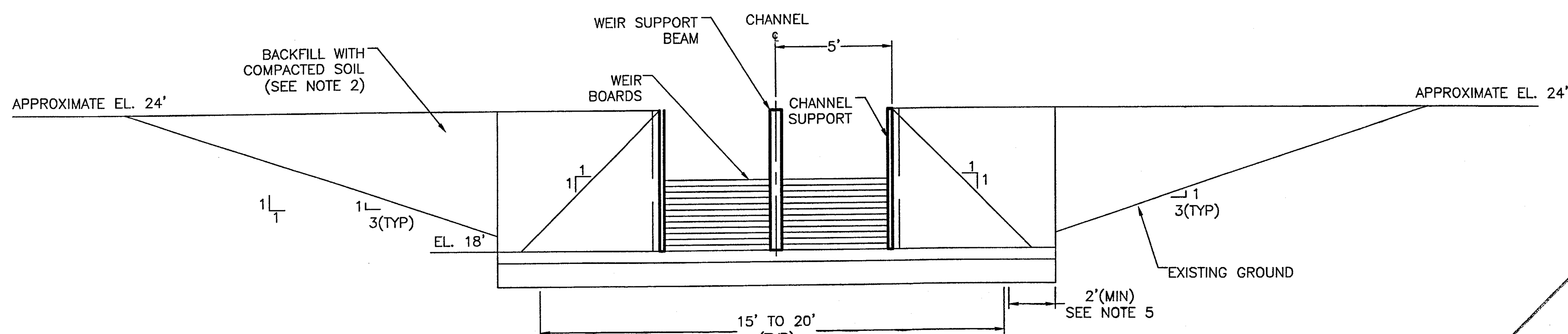
FL0819X2014




WIER BEAM SUPPORT DESIGN B–B'

SCALE: 1" = 2'

FL0819X02012A

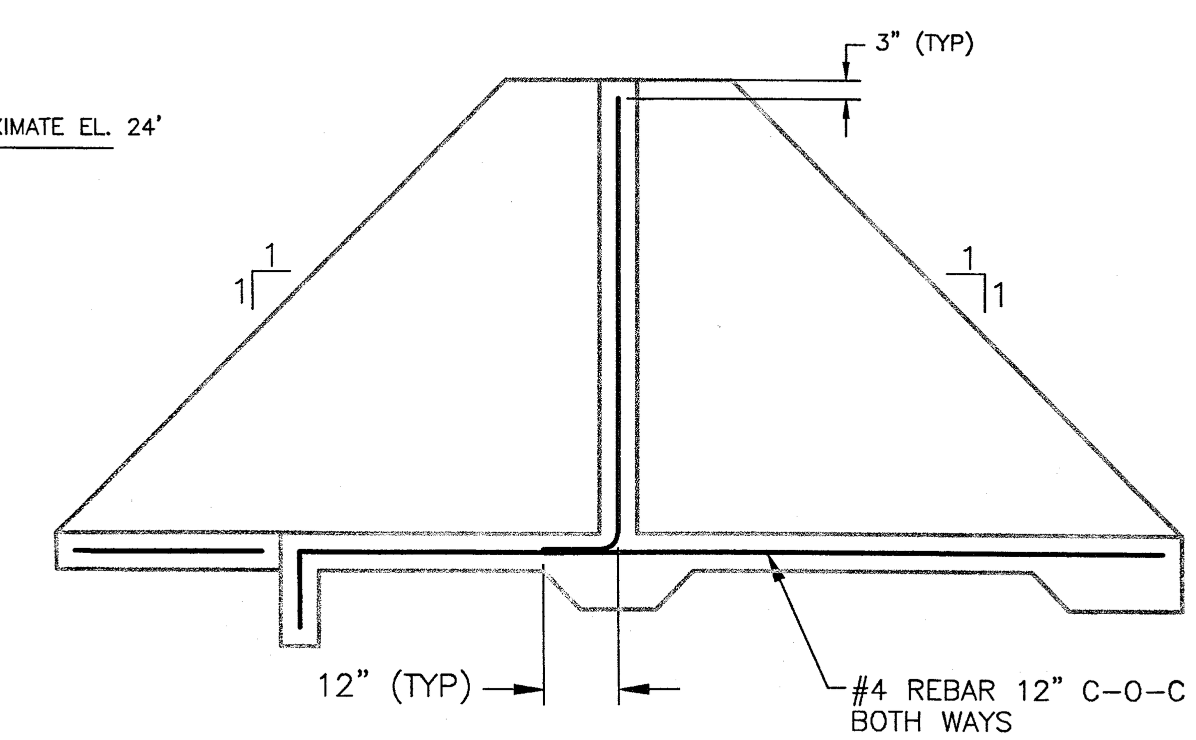



ELEVATION VIEW

9/2 WEIR DETAILS

SCALE: 1" = 4'

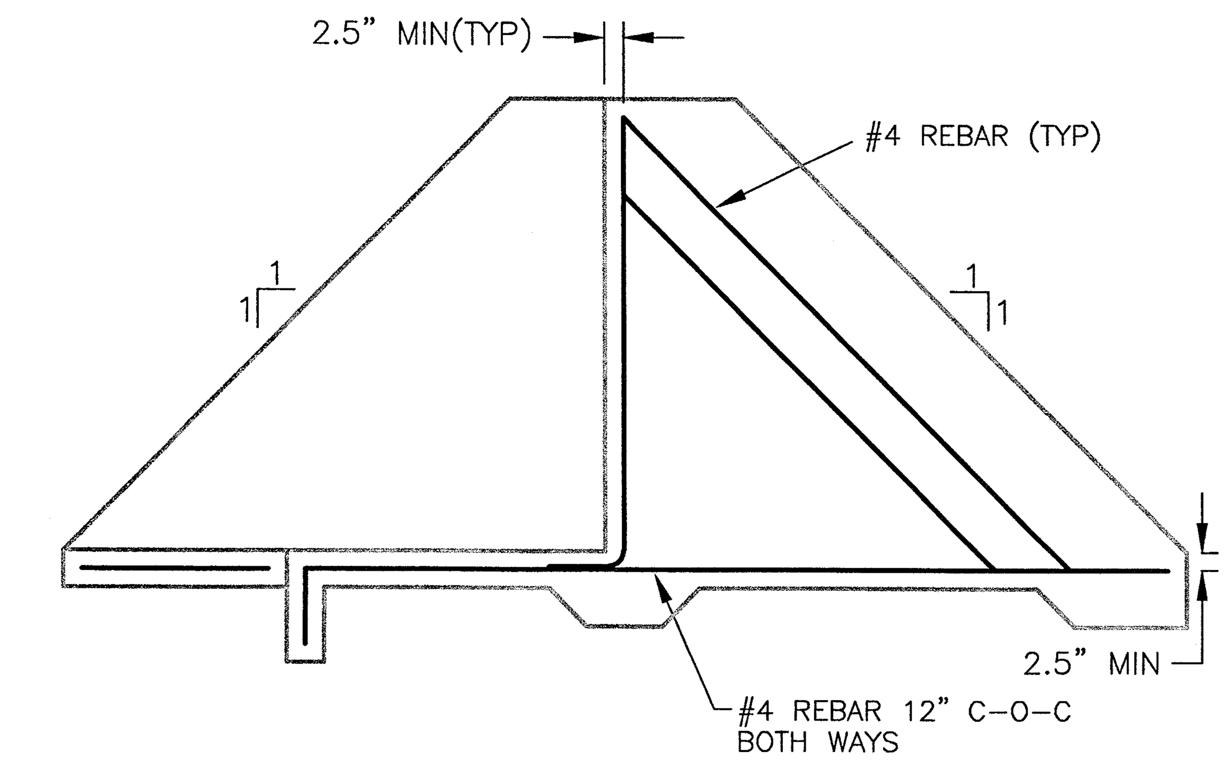
FL0819X0213




B WIER CROSS SECTION B–B'

SCALE: 1" = 2'

FL0819X02012A

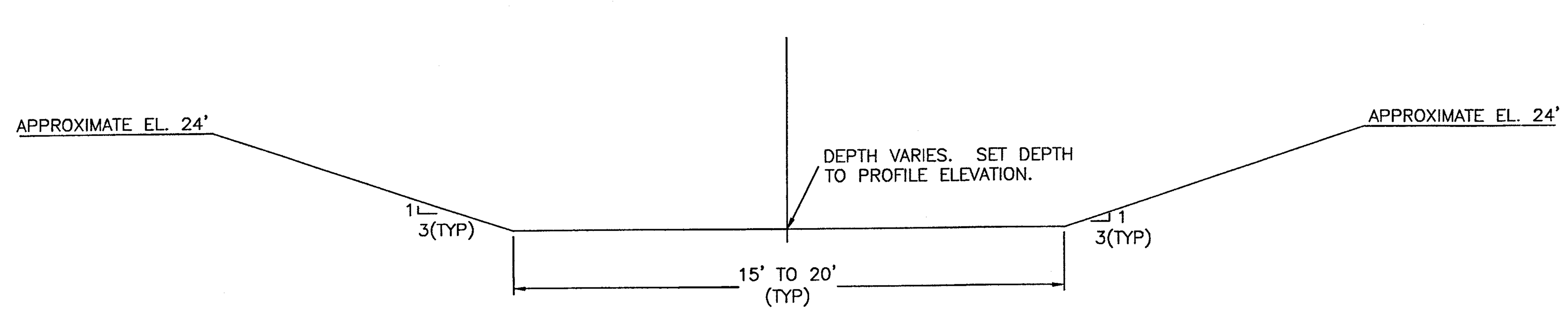



C WEIR CROSS SECTION C–C'

SCALE: 1" = 2'

FL0819X02012A

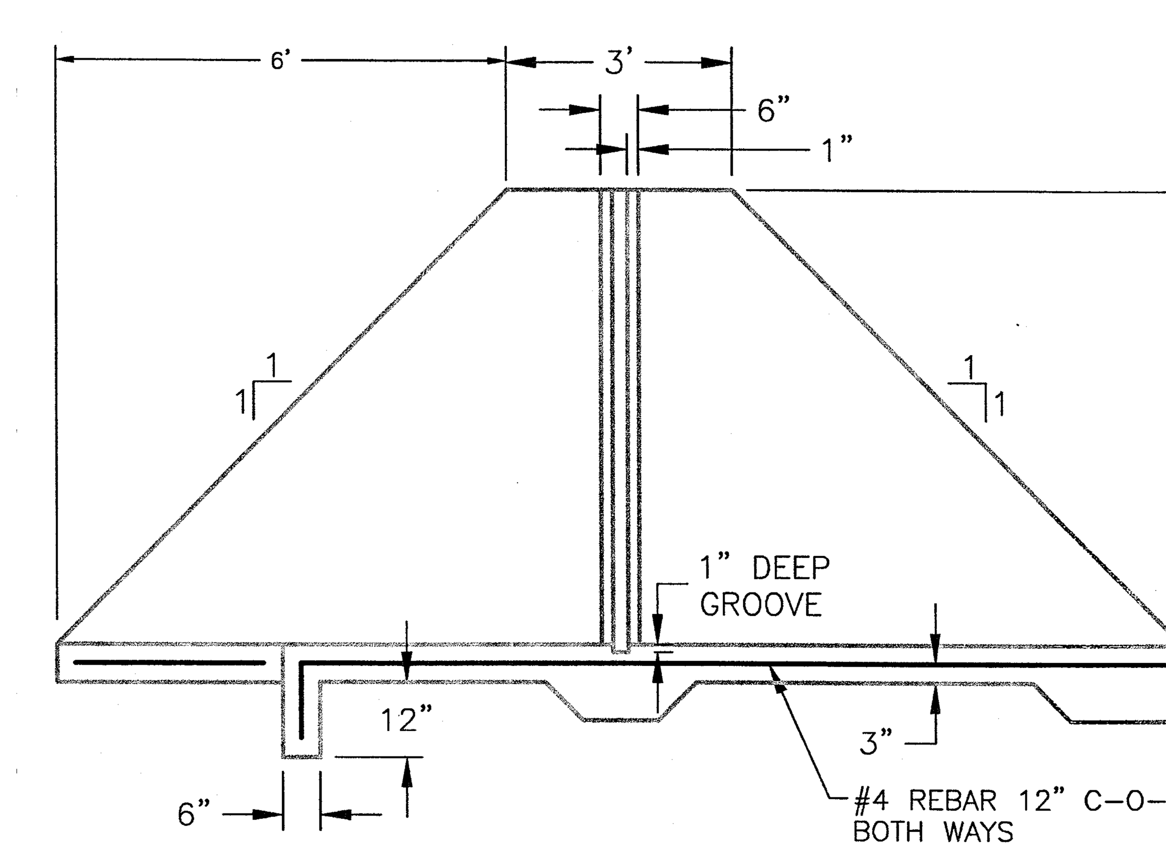
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOV 13 2006
SOUTHWEST DISTRICT TAMPA




PERIMETER DRAINAGE CHANNEL SECTION

SCALE: 1" = 4'

FL0819X0213




D WEIR CROSS SECTION D–D'

SCALE: 1" = 2'

FL0819X02012A

NOTES:

1. WEIR BOARDS SHALL CONSIST OF 4"X6" LUMBER. BOARDS MAY BE FACED WITH MARINE GRADE PLYWOOD OR OTHER HARD SHEETING TO REDUCE LEAKAGE THROUGH BOARDS.
2. SOIL BACKFILL SHALL BE COMPACTED TO 95 PERCENT OF STANDARD PROCTOR DENSITY (ASTM D698), AT A MOISTURE CONTENT WITHIN 2 PERCENTAGE POINTS OF OPTIMUM MOISTURE CONTENT.
3. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.
4. REINFORCING STEEL SHALL HAVE A MINIMUM TENSILE STRENGTH OF 60 KSI.
5. CONCRETE WEIR STRUCTURE SHALL EXTEND A MINIMUM OF 2FT INTO THE EXISTING DRAINAGE CHANNEL SIDE SLOPE.
6. CONCRETE ANCHOR BOLT HOLES SHALL BE 7" DEEP WITH A 1"ø.
7. THREADED ANCHOR BOLTS SHALL BE 7/8"ø, 304SS, RAWL CHEM-STUD TYPE BOLTS (OR EQUIVALENT.)

| REV. NO. | DATE | DESCRIPTION | DES. BY | DR. BY | CHK. BY | RVW. BY | APP. BY |
|---|---|---|---|---|---|---|---|
| 0 | 11/06 | ISSUED FOR FDEP REVIEW | JDQ | JWO | AG | JDQ | AG |

PROJECT:

FLEXIBLE LEACHATE STORAGE CONTAINERS
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
SARASOTA COUNTY, FLORIDA

TITLE:

WEIR DETAILS

A Gupta
11/9/06

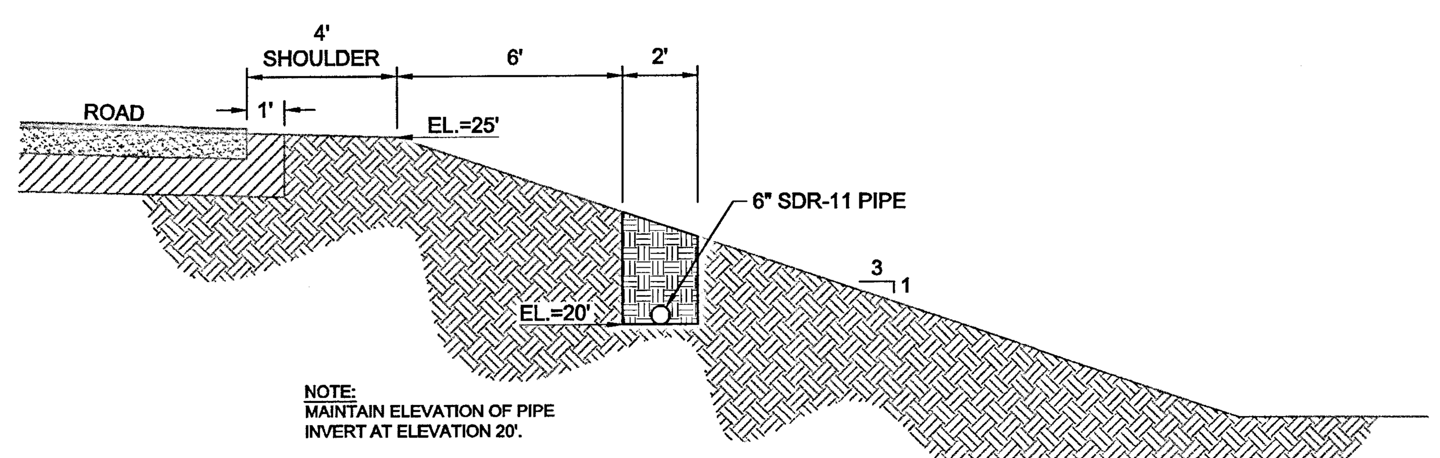
AYUSHMAN GUPTA
CERTIFICATE NO. 54023

Owner/Facility:
Sarasota County
SOLID WASTE OPERATIONS
4000 KNIGHTS TRAIL ROAD
NOKOMIS, FLORIDA 34275
TEL: (941) 861-1571 FAX: (941) 486-2620

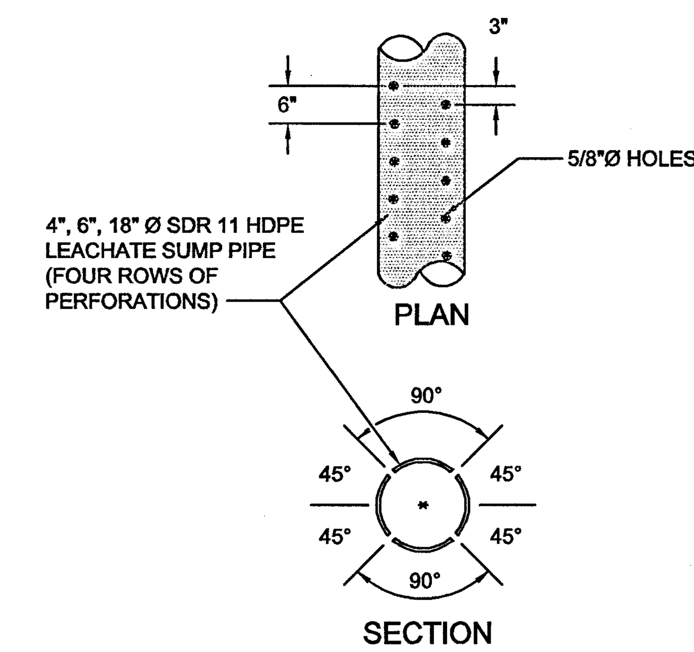
Consultant/Engineer:
GEOSYNTEC CONSULTANTS
14055 RIVEREDGE DRIVE, SUITE 300,
TAMPA, FLORIDA 33637 USA
TEL: 813-558-0990 FAX: 813-558-9726
AUTHORIZATION CERTIFICATE NO. 00004321

DATE: NOVEMBER 2006
SCALE: NA
PROJECT NO.: FL0819.02
FILE NO.: FL0819-01012
PDF DOC NO.: CEAC-06-38
SHEET NO.: 12 OF 13

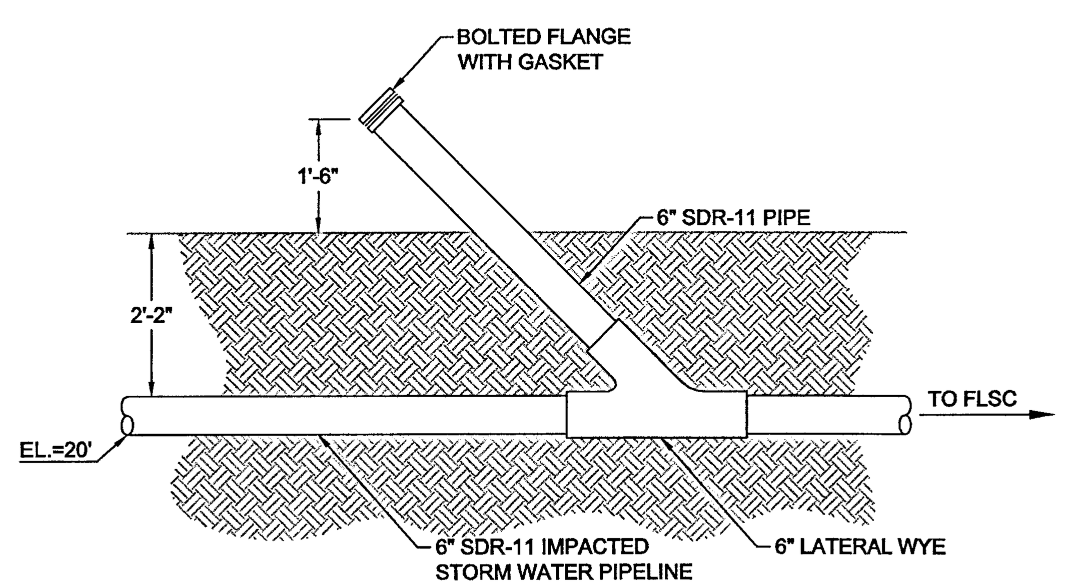
PERMIT DRAWING




10/2 DETAIL
IMPACTED STORM WATER PIPELINE
1" = 4'
FL0819X1011




13/6 DETAIL – TYPICAL (NOTE 1)
PERFORATION FOR LEACHATE SUMP PIPES
NTS
FL0819.X02012




12/2 DETAIL – TYPICAL
IMPACTED STORM WATER CLEAN-OUT
1" = 2'
FL0819X1012

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOV 13 2006
SOUTHWEST DISTRICT TAMPA

NOTES:

1. PEFORATION DETAIL APPLIES TO ALL PIPES EXCEPT FOR THE FLSC INFLOW PIPES.

PERMIT DRAWING

| REV. NO. | DATE | DESCRIPTION | DES. BY | DR. BY | CHK. BY | RVW. BY | APP. BY |
|---|---|---|---|---|---|---|---|
| 0 | 11/06 | ISSUED FOR FDEP REVIEW | JDQ | JWO | AG | JDQ | AG |

PROJECT:
FLEXIBLE LEACHATE STORAGE CONTAINERS
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
SARASOTA COUNTY, FLORIDA

TITLE:
MISCELLANEOUS DETAILS

A Gupta
11/9/06
AYUSHMAN GUPTA
CERTIFICATE NO. 54023

Owner/Facility:
Sarasota County
SOLID WASTE OPERATIONS
4000 KNIGHTS TRAIL ROAD
NOKOMIS, FLORIDA 34275
TEL: (941) 861-1571 FAX: (941) 486-2620

Consultant/Engineer:
GEOSYNTEC CONSULTANTS
14055 RIVEREDGE DRIVE, SUITE 300,
TAMPA, FLORIDA 33637 USA
TEL: 813-558-0990 FAX: 813-558-9726
AUTHORIZATION CERTIFICATE NO. 00004321

DATE: NOVEMBER 2006
SCALE: NA
PROJECT NO.: FL0819.02
FILE NO.: FL0819-01013
PDF DOC NO.: GEAG-06-38
SHEET NO.: 13 OF 13