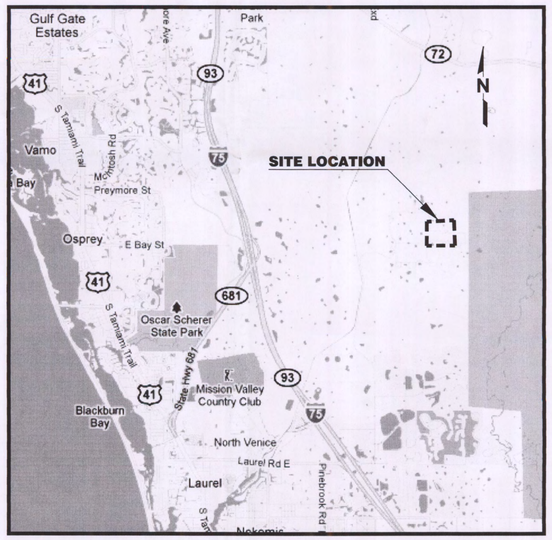
SARASOTA COUNTY
CENTRAL COUNTY SOLID WASTE
DISPOSAL COMPLEX
~~MINOR MODIFICATION PERMIT DRAWINGS~~
STORMWATER MANAGEMENT SYSTEM IMPROVEMENTS

NOKOMIS, FLORIDA
FEBRUARY ~~JANUARY~~ 2012

BOARD OF COUNTY COMMISSIONERS

DISTRICT 1	CAROLYN MASON
DISTRICT 2	JOE BARBETTA
DISTRICT 3	CHRISTINE ROBINSON
DISTRICT 4	NORA PATTERSON
DISTRICT 5	JON THAXTON



10000 5000 0 5000 10000
APPROX. SCALE IN FEET

LOCATION MAP

DRAWING INDEX

DRAWING NO.		DRAWING TITLE
1	-	COVER SHEET
2	-	OVERALL SITE PLAN
3	-	OVERALL PROPOSED SITE PLAN
4	-	CELL 2 - ALTERNATIVE ALIGNMENT
~~5~~	~~-~~	~~CELL 2 - ALTERNATIVE ALIGNMENT~~
5 ~~6~~	-	CELL 3 - PLAN AND PROFILE
6 ~~7~~	-	CELL 4 - PLAN AND PROFILE
7 ~~8~~	-	DETAILS

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

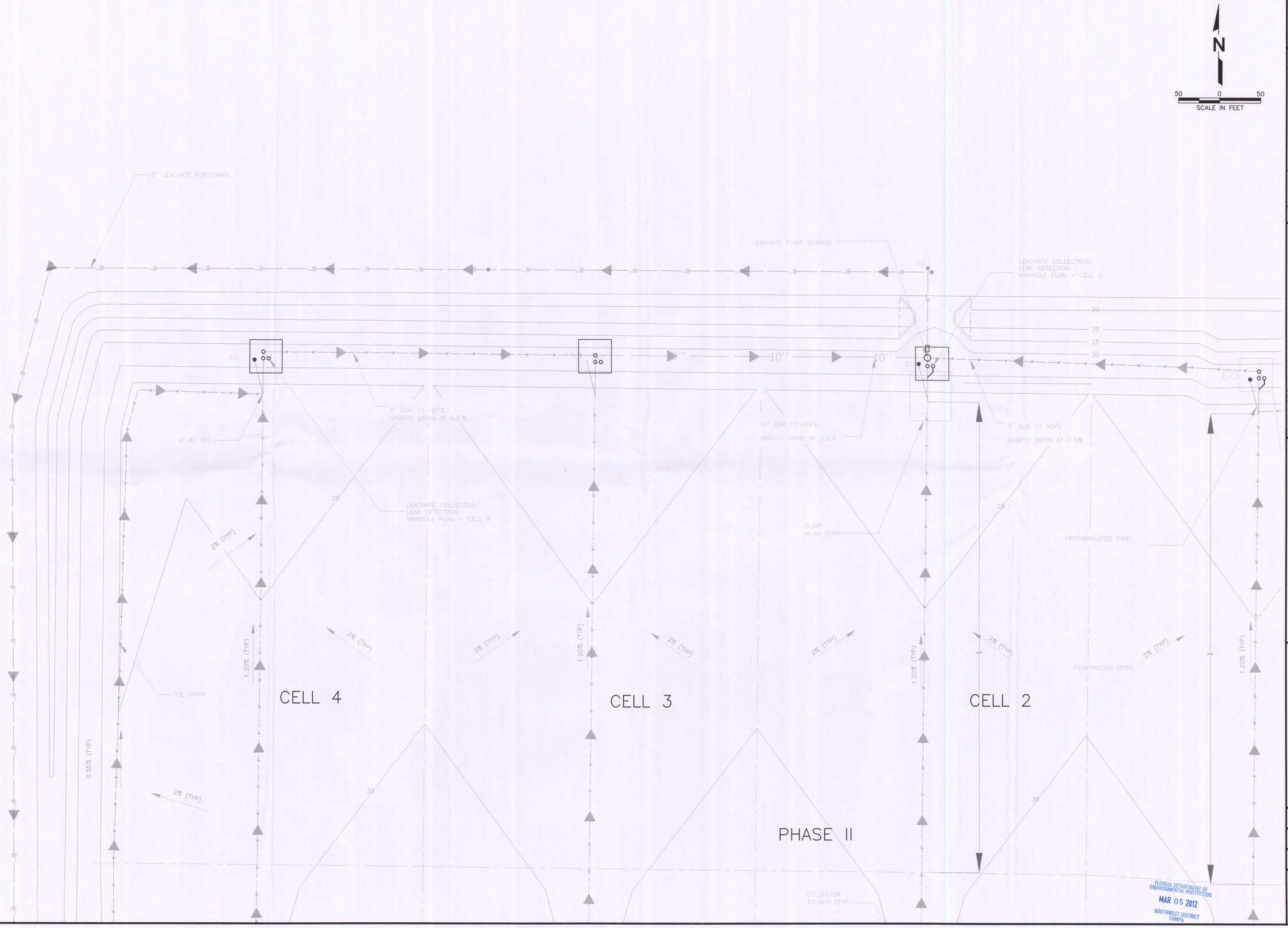
SCS PROJECT NO. 09211007.01

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAR 05 2012
SOUTHWEST DISTRICT TAMPA

DANIEL R. COOPER, P.E. DATE
LICENSE NO. 66440

REVISED 2/29/12

G:\PROJECTS\Sarasota\09211007.01\FDEP Drawings\211007COVR.dwg Mar 02, 2012 - 11:32am By: 34570h



REV	DATE	DESCRIPTION	BY
1	2/29/12	REVISED PER RAI #1	OJH
2			
3			
4			
5			
6			

DANIEL R. COOPER P.E.
LICENSE NO. 66440

DRAWING TITLE
OVERALL SITE PLAN

PROJECT TITLE
~~SARASOTA COUNTY~~
~~STORMWATER MANAGEMENT PLAN~~
STORMWATER MANAGEMENT SYSTEM IMPROVEMENTS

CLIENT
CENTER COUNTY SOLID WASTE DISPOSAL COMPLEX NOKOMIS, FLORIDA

SCS ENGINEERS
STEARNS, CONRAD AND SCHMIDT
CONSULTING ENGINEERS
4041 PARK OAKS BLVD., SUITE 100, TAMPA, FL 33610
813 621-0080 FAX 813 623-9757
FLORIDA CERTIFICATE OF AUTHORIZATION NO. 00004892

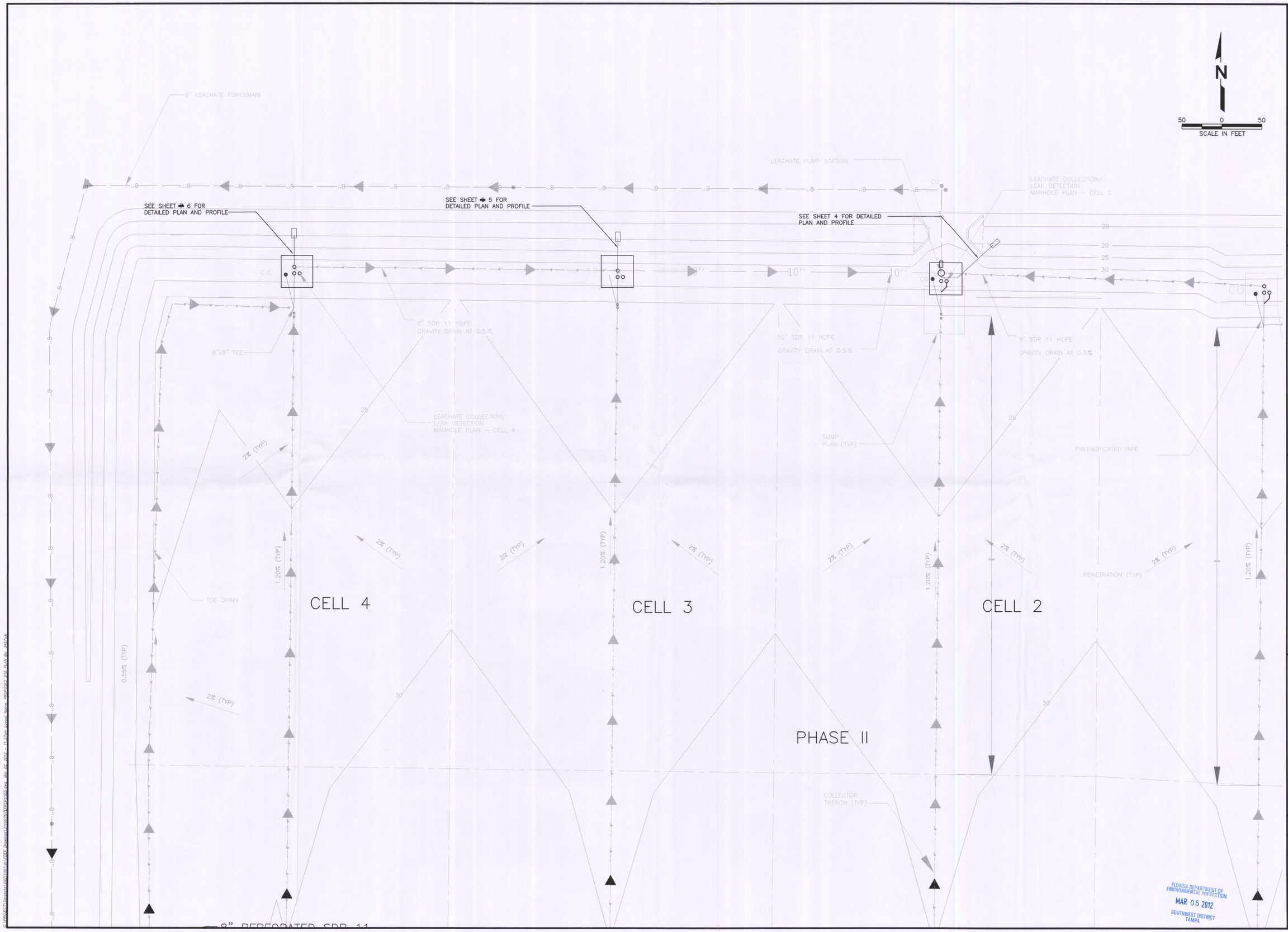
PROJ. NO. 09211007.01 | DWN. BY: OJH | Q/A RVW BY: RJD
DSN. BY: DRC/OJH | CHK. BY: DRC | APP. BY: DRC

CADD FILE: 211007SITE

DATE: FEBRUARY 2012

SCALE: AS SHOWN

DRAWING NO.
2 of 7



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAR 05 2012
SOUTHWEST DISTRICT TAMPA

REV	DATE	DESCRIPTION	BY
1	2/29/12	REVISED PER RAI #1	OJH

DRAWING TITLE
OVERALL PROPOSED SITE PLAN

PROJECT TITLE
~~SARASOTA COUNTY STORMWATER MANAGEMENT PLAN~~
STORMWATER MANAGEMENT SYSTEM IMPROVEMENTS

CLIENT
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX NOKOMIS, FLORIDA

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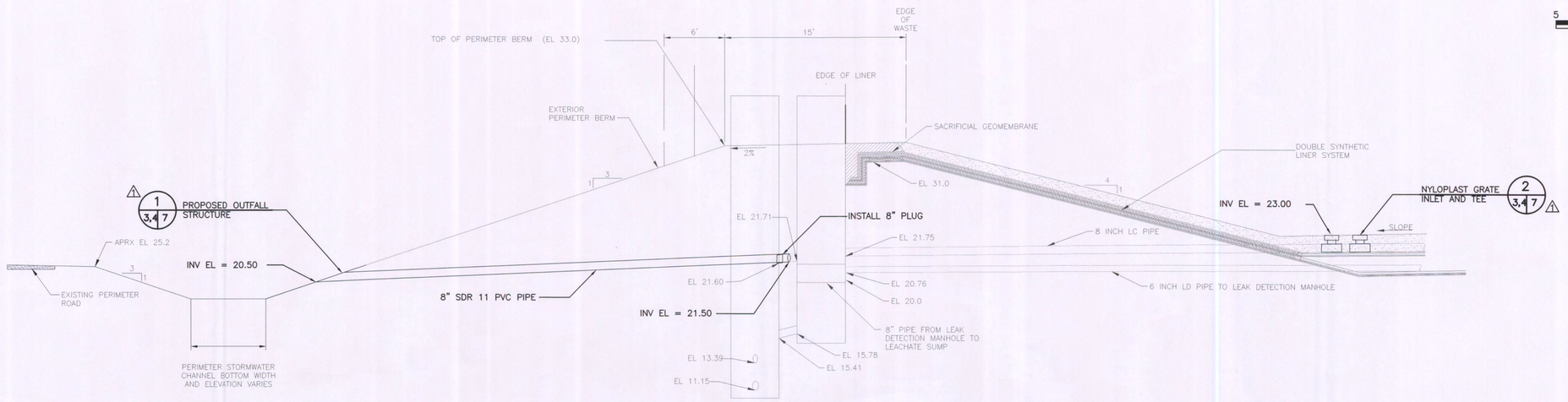
CADD FILE: 211007SITE

DATE: FEBRUARY 2012

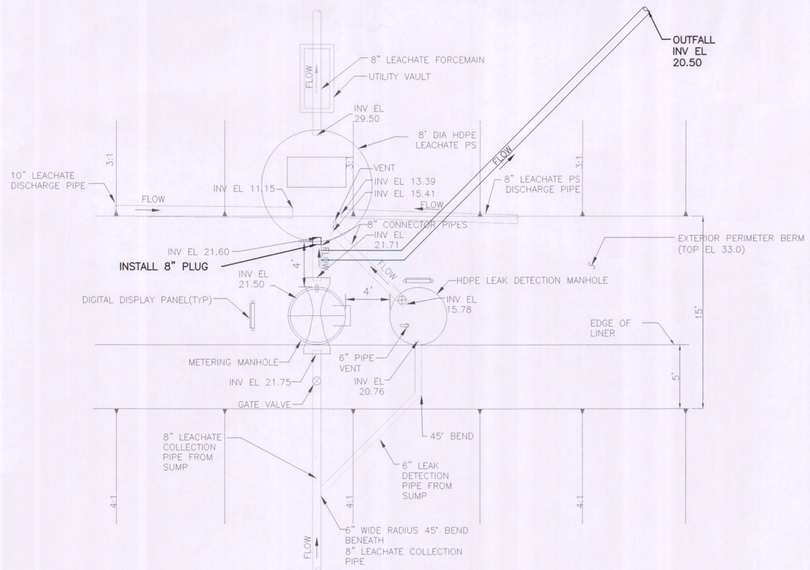
SCALE: AS SHOWN

DRAWING NO. 3 of 7

DANIEL R. COOPER, P.E.
LICENSE NO. 66440



SYSTEM PROFILE
1" = 5'



LEACHATE COLLECTION / LEAK DETECTION MANHOLE PLAN
CELL 2 ALTERNATIVE A
1" = 5'

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAR 05 2012
SOUTHWEST DISTRICT TAMPA

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DANIEL R. COOPER, P.E.
LICENSE NO. 66440

DRAWING TITLE
CELL 2 PLAN AND PROFILE

PROJECT TITLE
~~SARASOTA COUNTY~~
~~STORMWATER MANAGEMENT PLAN~~
STORMWATER MANAGEMENT SYSTEM IMPROVEMENTS

CLIENT
CENTER COUNTY SOLID WASTE DISPOSAL COMPLEX
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813 621-0080 FAX 813 623-6757
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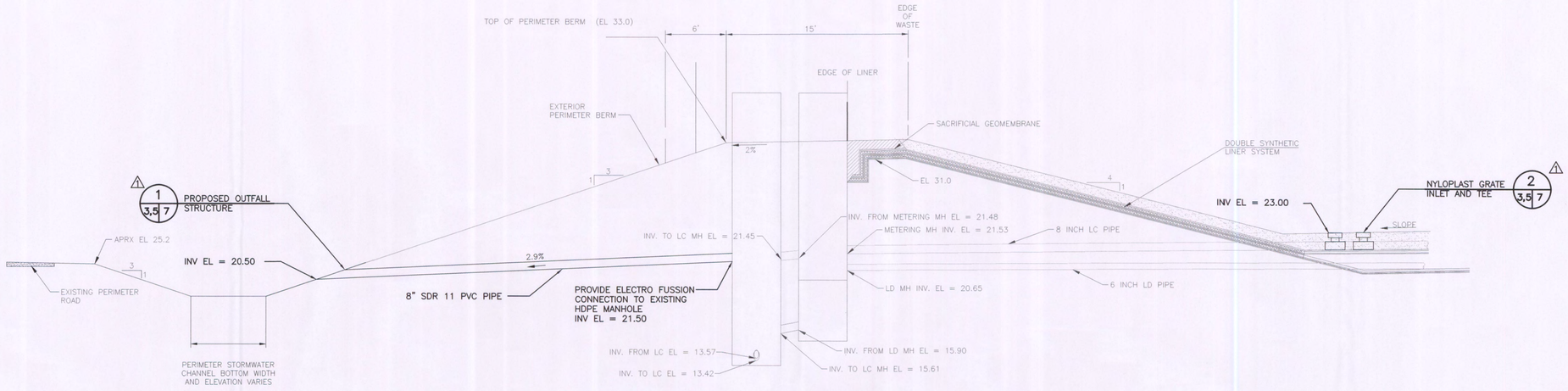
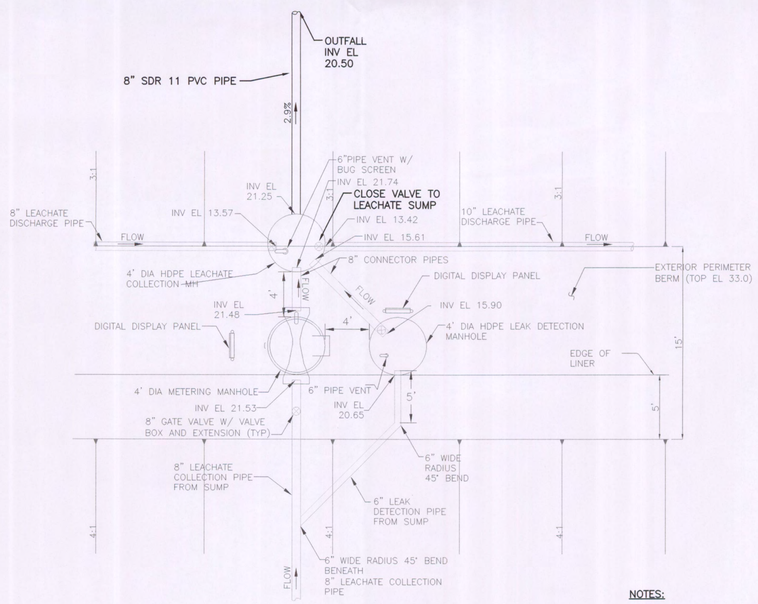
DSN. BY: DRC/OJH
DWN. BY: OJH
CHK. BY: DRC
Q/A RVW BY: RJD
APP. BY: DRC

CADD FILE: 211007PLAN2
DATE: FEBRUARY 2012
SCALE: AS SHOWN
DRAWING NO. 4 of 7



SYSTEM PROFILE
1" = 5'



NOTES:

1. ALL PIPES SHALL BE SDR 11 HDPE.

LEACHATE COLLECTION / LEAK DETECTION MANHOLE PLAN
CELL 3
1" = 5'

N
5 0 5
SCALE IN FEET

N
5 0 5
SCALE IN FEET

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAR 05 2012
SOUTHWEST DISTRICT TAMPA

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DANIEL R. COOPER, P.E.
LICENSE NO. E 66440

DRAWING TITLE
CELL 3 PLAN AND PROFILE

PROJECT TITLE
~~SARASOTA COUNTY STORMWATER MANAGEMENT PLAN~~
STORMWATER MANAGEMENT SYSTEM IMPROVEMENTS

CLIENT
CENTER COUNTY SOLID WASTE DISPOSAL COMPLEX
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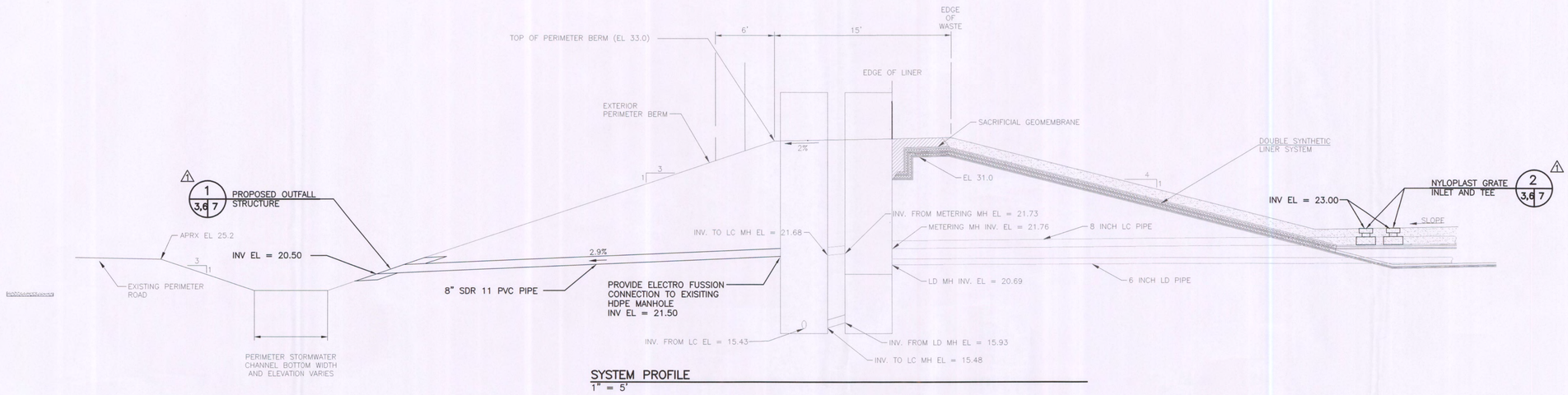
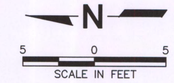
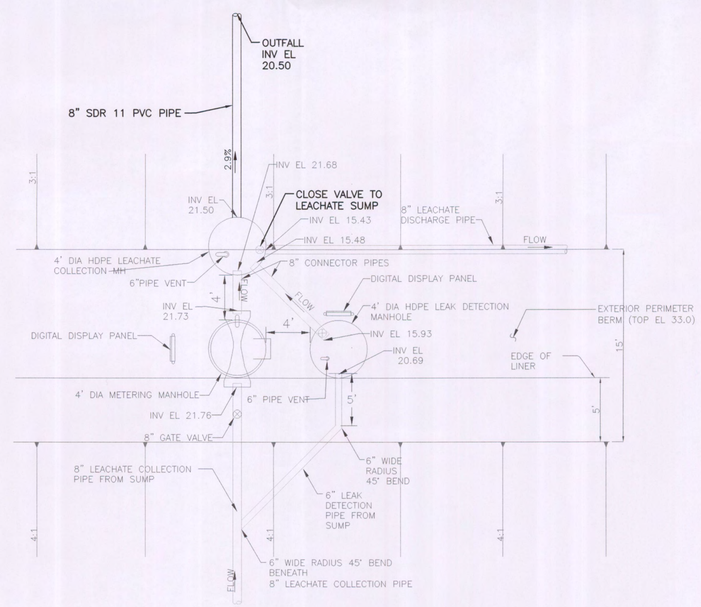
PROJ. NO. 09211007.01 | DSN. BY: DRC/OJH | DWN. BY: OJH | CHK. BY: DRC | Q/A RVW BY: RJD | APP. BY: DRC

CADD FILE: 211007PLAN3
DATE: FEBRUARY 2012
SCALE: AS SHOWN
DRAWING NO.
5 of 7

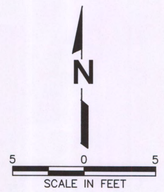


SYSTEM PROFILE
1" = 5'





LEACHATE COLLECTION / LEAK DETECTION MANHOLE PLAN
CELL 4
1" = 5'



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAR 05 2012
SOUTHWEST DISTRICT TAMPA

REV	DATE	DESCRIPTION	BY
1	2/29/12	REVISED PER RAI #1	OJH

DANIEL R. COOPER, P.E.
LICENSE NO. 66440

DRAWING TITLE
CELL 4 PLAN AND PROFILE

PROJECT TITLE ~~SARASOTA COUNTY STORMWATER MANAGEMENT PLAN~~
STORMWATER MANAGEMENT SYSTEM IMPROVEMENTS

CLIENT
CENTER COUNTY SOLID WASTE DISPOSAL COMPLEX
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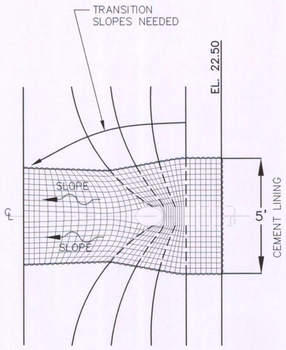
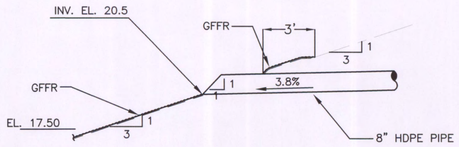
STEARNS, CONRAD AND SCHMIDT
CONSULTING ENGINEERS
4041 PARK OAKS BLVD., SUITE 100, TAMPA, FL 33610
813 621-0080 FAX 813 623-5757
FLORIDA CERTIFICATE OF AUTHORIZATION NO. 00004892

PROJ. NO. 09211007.01 | DWN. BY: OJH | Q/A RVW. BY: RJD
CON. NO. DRC/OJH | CHK. BY: DRC | APP. BY: DRC

CADD FILE: 211007PLAN4
DATE: FEBRUARY 2012
SCALE: AS SHOWN
DRAWING NO. 6 of 7

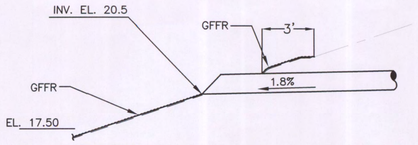


TYPICAL OUTFALL STRUCTURE DETAIL (1 / 3 7) △1
NOT TO SCALE



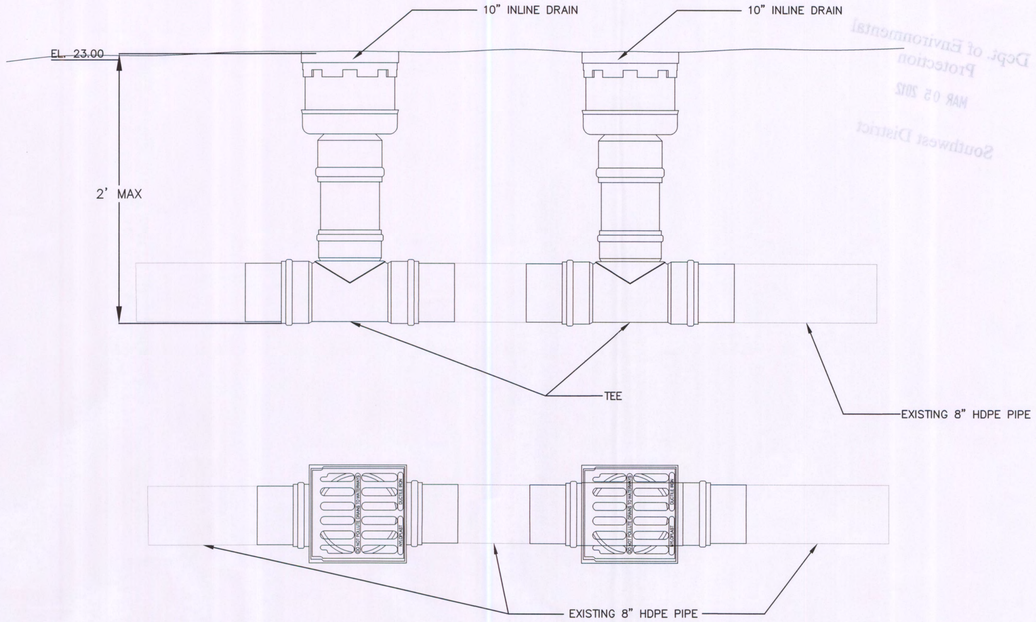
CELL 3 AND 4 OUTFALL DETAIL (3 / 3 7) △1
SEE DETAIL

NOTE:
EXTEND GFFR (GROUT FILL FABRIC REVETMENT) 1-FOOT BELOW EXISTING CHANNEL WATER ELEVATION TO APPROXIMATELY ELEVATION 17.5



CELL 2 OUTFALL DETAIL (4 / 3 7) △1
SEE DETAIL

NOTE:
EXTEND GFFR 1-FOOT BELOW EXISTING CHANNEL WATER ELEVATION TO APPROXIMATE ELEVATION 17.5



NYLOPLAST INLET AND TEE DETAIL (2 / 3,4,5,6 7) △1
NOT TO SCALE

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAR 05 2012
SOUTHWEST DISTRICT TAMPA

REV	DATE	DESCRIPTION	BY
△1	2/29/12	REVISED PER RAI #1	OJH
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DANIEL R. COOPER, P.E. LICENSE NO. 56440

DRAWING TITLE: **DETAILS**

PROJECT TITLE: ~~SARASOTA COUNTY STORMWATER MANAGEMENT PLAN~~ **STORMWATER MANAGEMENT SYSTEM IMPROVEMENTS**

CLIENT: **CENTER COUNTY SOLID WASTE DISPOSAL COMPLEX NOKOMIS, FLORIDA**

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4041 PARK OAKS BLVD., SUITE 100, TAMPA, FL 33610
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DSN. BY: DRC/OJH | CHK. BY: DRC | APP. BY: DRC

CADD FILE: 211007DETAILS

DATE: FEBRUARY 2012

SCALE: AS SHOWN

DRAWING NO. 7 of 7