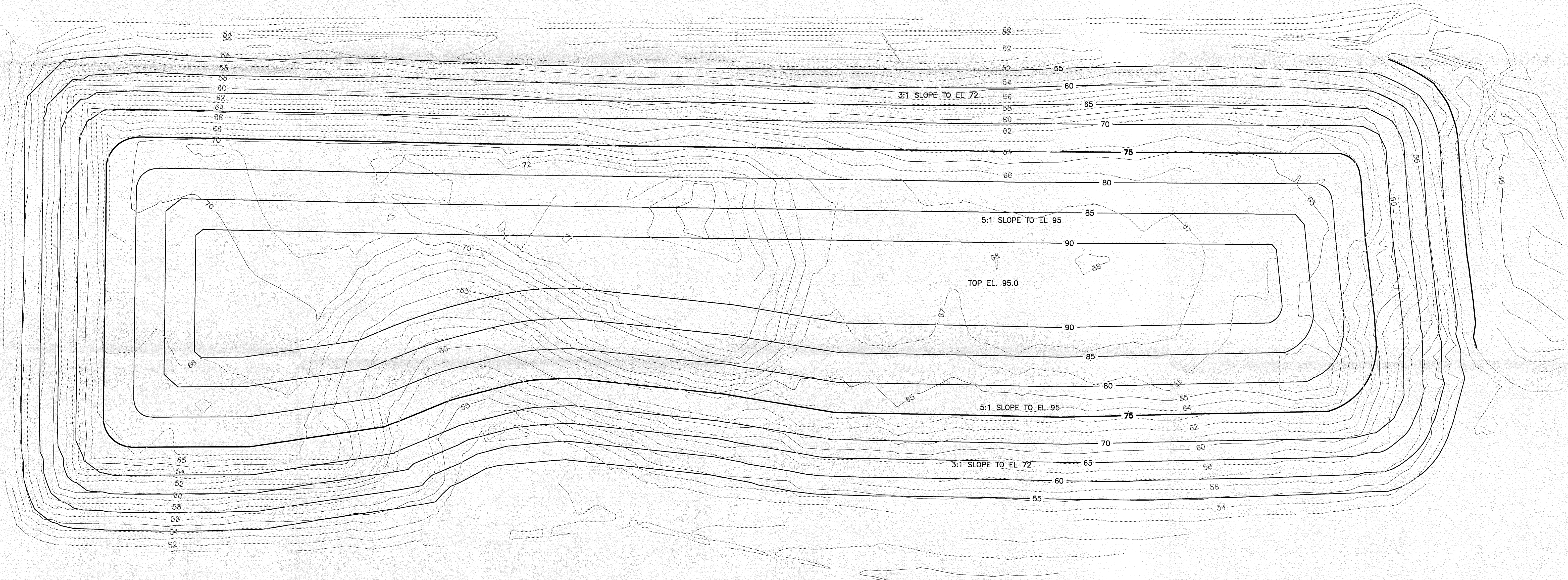


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PLAN

LEGEND
— 45 — — EXISTING CONTOUR
— 45 — — 45 — — PROPOSED CONTOUR

- NOTES:**
1. AVAILABLE AIR SPACE IS CALCULATED USING AUTOCAD CIVIL 3D USING THE EXISTING TOPOGRAPHIC SURVEY DATED FEB. 19, 2013 AND THE PERMITTED BUILD OUT PROFILE.
 2. ESTIMATE IS BASED ON THE APPROXIMATE LOCATION OF TOE OF WASTE FROM THE TOPOGRAPHIC SURVEY.
 3. AIR SPACE REMAINING = 173,493 C.Y.
 4. PROPOSED CONTOURS SHOWN AT FIVE FOOT INTERVALS FOR CLARITY.

REV. NO.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: A. SONAWANE
DRAWN BY: B. CHAPMAN
SHEET CHK'D BY: J. HOFFMAN
CROSS CHK'D BY: P. CHENEVEY
APPROVED BY: A. SONAWANE
DATE: MARCH 2013

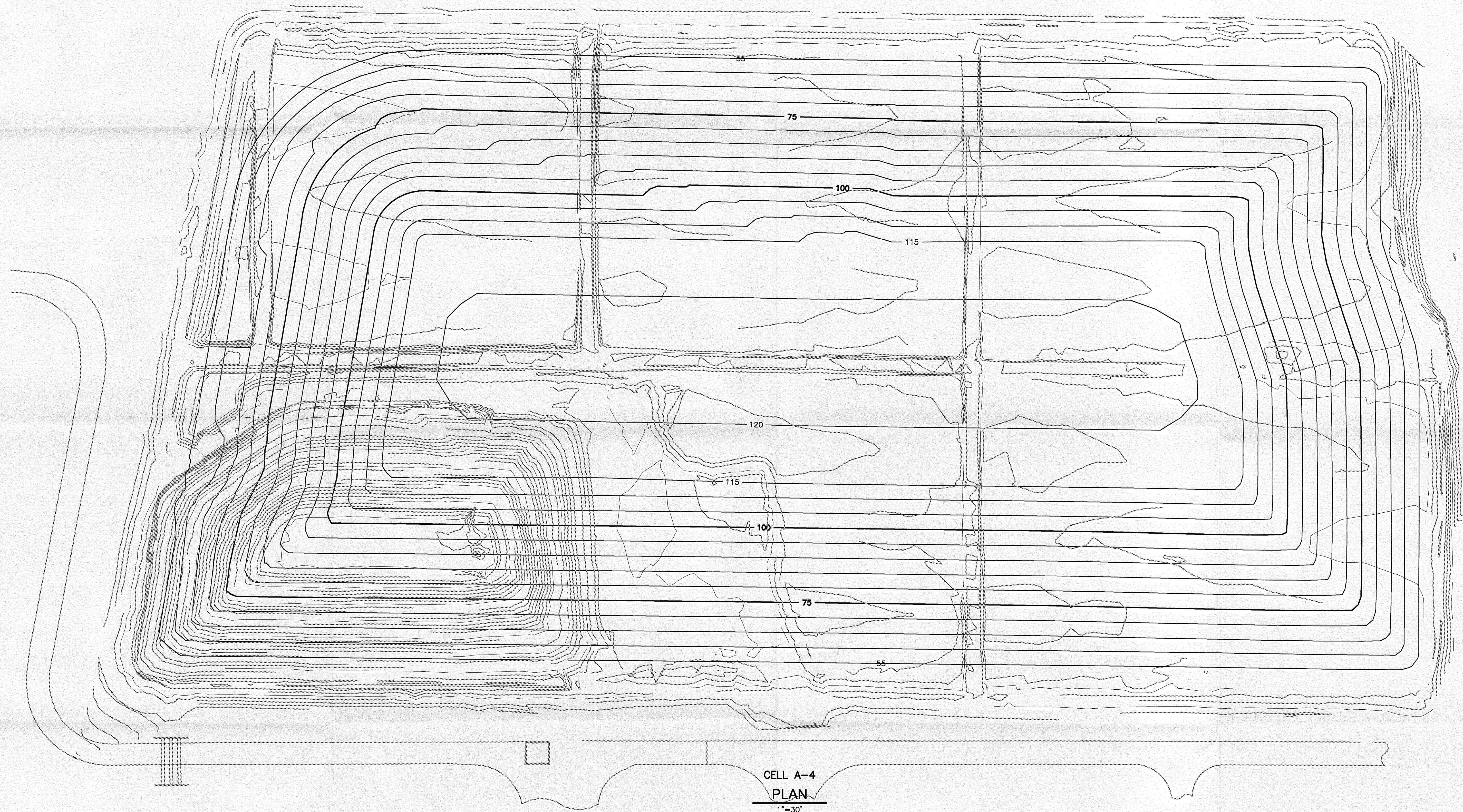
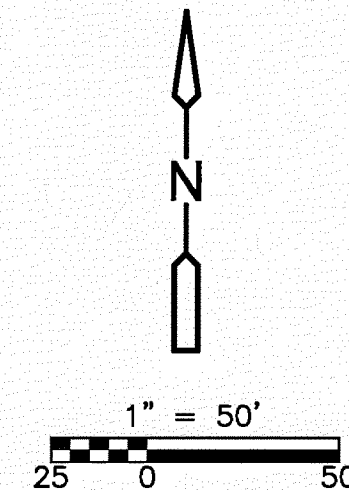
CDM Smith
1715 North Westshore Blvd., Suite 875
Tampa, FL 33607
Tel: (813) 281-2900
FL COA No. EB-0000020

PASCO COUNTY, FLORIDA
WEST PASCO
CLASS I LANDFILL

CELL SW-2
SITE LIFE ESTIMATE

PROJECT NO. 6104-94747
FILE NAME: C002STPL
SHEET NO.
C-1

Xref's: [CDM_2436,] Images: []
Filename: C:\cdm\cdm\chapters\cdm\19942\CD006STPL.dwg Last saved by: CHAPMANBS Time: 1/15/2010 2:16:03 PM



LEGEND
— 45 — — EXISTING CONTOUR
— 45 — — 45 — — PROPOSED CONTOUR

NOTES:

1. AVAILABLE AIR SPACE IS CALCULATED USING AUTOCAD CIVIL 3D USING THE EXISTING TOPOGRAPHIC SURVEY FEB. 14, 2013 AND THE PERMITTED BUILD OUT PROFILE.
2. ESTIMATE IS BASED ON THE APPROXIMATE LOCATION OF TOE OF WASTE FROM THE TOPOGRAPHIC SURVEY.
3. AIR SPACE REMAINING = 1,146,627 C.Y.
4. PROPOSED CONTOURS SHOWN AT 5 FOOT INTERVALS FOR CLARITY.

REV. NO.	DATE	DRWN	CHKD	REMARKS

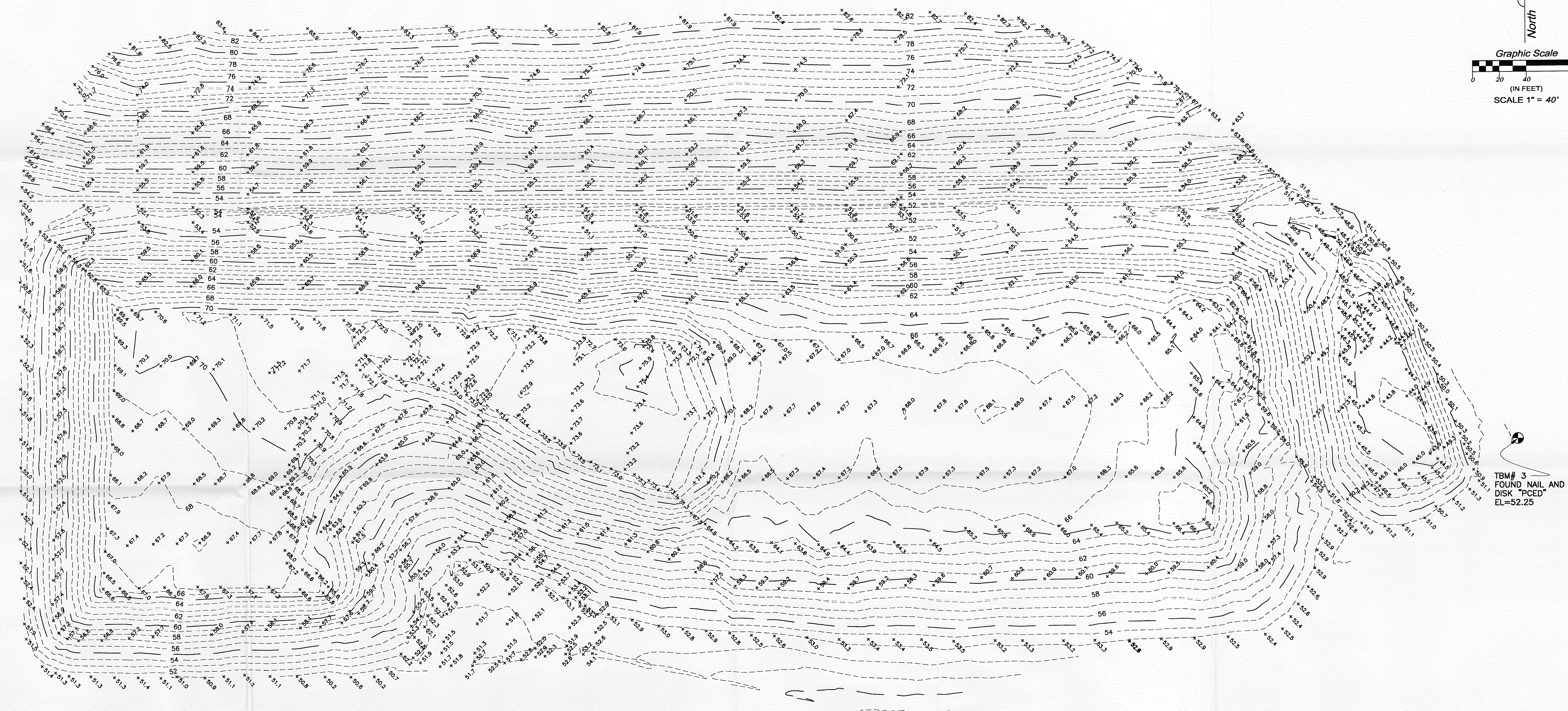
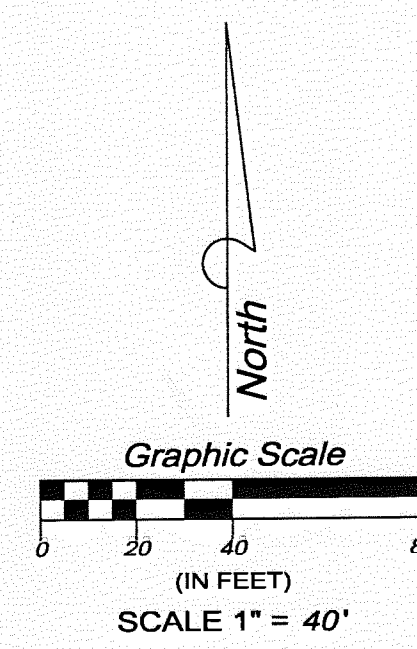
DESIGNED BY: A. SONAWANE
DRAWN BY: B. CHAPMAN
SHEET CHK'D BY: J. HOFFMAN
CROSS CHK'D BY: P. CHENEVEY
APPROVED BY: A. SONAWANE
DATE: MARCH 2013

CDM Smith
1715 North Westshore Blvd., Suite 875
Tampa, FL 33607
Tel: (813) 281-2500
FL COA No. EB-0000020

PASCO COUNTY, FLORIDA
WEST PASCO
CLASS I LANDFILL

CELL A-4
SITE LIFE ESTIMATE

PROJECT NO. 6104-94747
FILE NAME: C003AS12
SHEET NO.
C-2



Elevations based on North American Vertical Datum 1988 as referenced to U.S.C.G.S. (United States Coastal & Geodetic Survey) Stations; Stanley (1937) a 2nd Order Station set in a 12"x12" Concrete monument Elevation 95.868 feet

and
Richey (1934) a 2nd Order Station set in a 12"x12" Concrete monument Elevation 31.588 feet

Elevations were determined using N.G.S. (National Geodetic Survey) GEOID 03, by Static Observations on said Stations, by Pasco County Survey.

Survey Certification:

I hereby certify that this survey meets the minimum technical standards for land surveying in the state of Florida as described in Chapter 5J-17 of the Florida administrative code.
Date of Survey: February 21, 2013

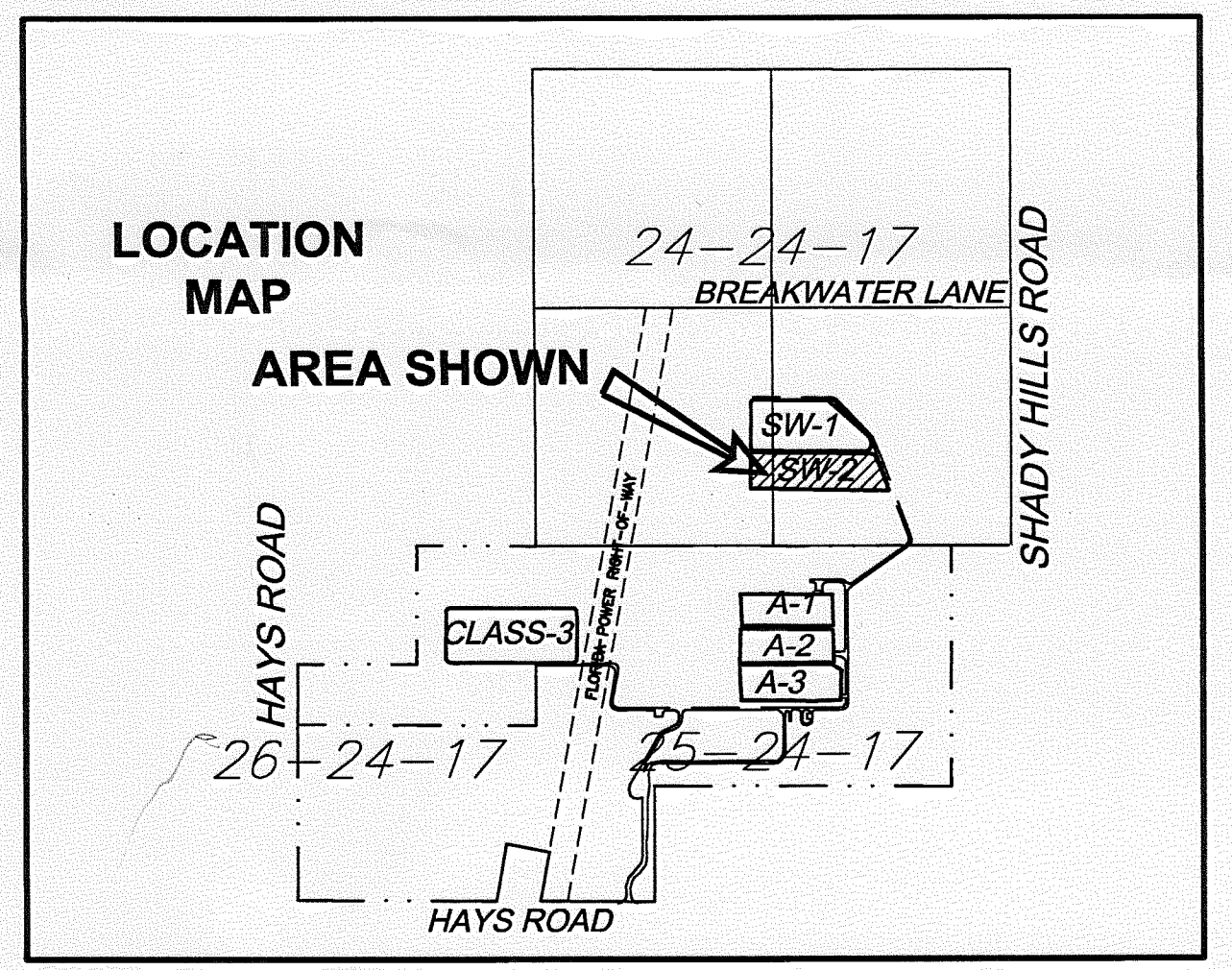
Type of Survey: Topographic Survey

LEGEND

SEC	SECTION
TWP	TOWNSHIP
RNG	RANGE
COR	CORNER
NTS	NOT TO SCALE
FCM	FOUND CONCRETE MONUMENT
FIR	FOUND IRON ROD
PCED	PASCO COUNTY ENGINEERING DEPARTMENT
(M)	MEASURED
(C)	CALCULATED
(D)	DEED
⊗	X-CUT IN TOP OF TELEPHONE CAN
HERCP	HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE
O	SET 1/2" IRON ROD PASCO COUNTY
LB	LICENSED BUSINESS
TBM	TEMPORARY BENCHMARK
EL	ELEVATION
●	BENCHMARK

NOTES

- 1) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH AND MAY BE SUBJECT TO EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, AND OTHER MATTERS OF RECORD.
- 2) UNDERGROUND INSTALLATIONS OR IMPROVEMENTS, INCLUDING BUILDING FOUNDATIONS HAVE NOT BEEN LOCATED, EXCEPT AS SHOWN HEREON.
- 3) THE PROPERTY SHOWN HEREON IS SUBJECT TO THE RULES, REGULATIONS, ORDINANCES AND/OR JURISDICTIONS OF LOCAL, STATE AND/OR FEDERAL AGENCIES: THE REQUIREMENTS OF SAID RULES, REGULATIONS, ORDINANCES AND/OR JURISDICTIONS ARE NOT SHOWN HEREON, UNLESS OTHERWISE STATED.
- 4) ELEVATIONS BASED ON NAVD 1988
- 5) TEMPORARY BENCHMARKS AS SHOWN HEREON

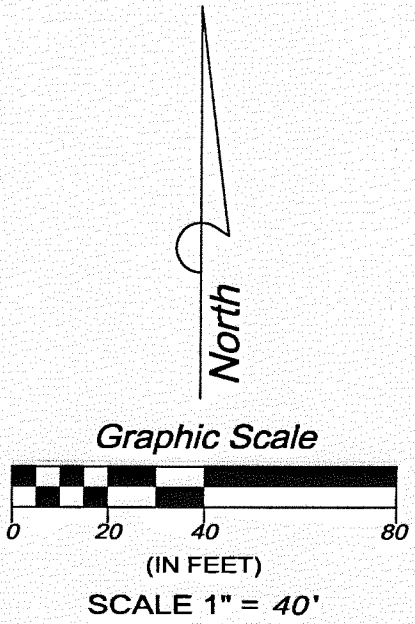


REVISIONS						DRAWN BY	PASCO COUNTY ENGINEERING SERVICES 8731 CITIZENS DRIVE NEW PORT RICHEY, FLORIDA 34654-5507	COORDINATE FILE fema.crd	FIELD BOOK, PAGE(S) 801 68-72	SCALE 1" = 40'	PROJECT NUMBER X-09333.00	SHEET 01 OF 01
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION							
						CHECKED BY [Signature]		landfill.dwg	21 February 2013			DRAWING NUMBER

LEGEND

- O SET 1/2" IRON ROD PASCO COUNTY
PCED PASCO COUNTY ENGINEERING DEPARTMENT
SEC SECTION
TWP TOWNSHIP
RNG RANGE
COR CORNER
NTS NOT TO SCALE
FCM FOUND CONCRETE MONUMENT
FIR FOUND IRON ROD
(M) MEASURED
(C) CALCULATED
(D) DEED
TBM TEMPORARY BENCHMARK
EL ELEVATION
B BENCHMARK

TBM# 4-3
SET NAIL AND
DISK "PCED"
EL=44.34



TBM# 4-1
SET NAIL AND
DISK "PCED"
EL=50.25

Survey Certification:

I hereby certify that this survey meets the minimum technical standards for land surveying in the state of Florida as described in Chapter 5J-17 of the Florida administrative code.
Date of Survey: February 21, 2013

Type of Survey: Topographic Survey

Elevations based on North American Vertical Datum 1988 as referenced to U.S.C.G.S. (United States Coastal & Geodetic Survey) Stations; Stanley (1937) a 2nd Order Station set in a 12"x12" Concrete monument Elevation 95.868 feet

and

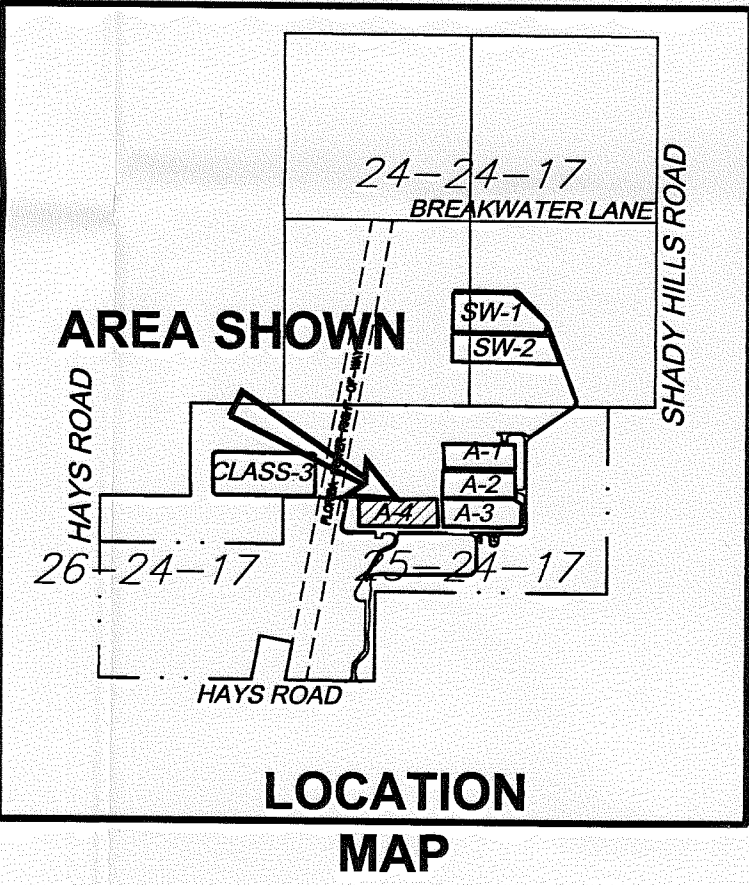
Richey (1934) a 2nd Order Station set in a 12"x12" Concrete monument Elevation 31.588 feet

Elevations were determined using N.G.S. (National Geodetic Survey) GEOID 03, by Static Observations on said Stations, by Pasco County Survey.

TBM# 4-2
SET NAIL AND
DISK "PCED"
EL=50.16

NOTES

- 1) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH AND MAY BE SUBJECT TO EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, AND OTHER MATTERS OF RECORD.
- 2) UNDERGROUND INSTALLATIONS OR IMPROVEMENTS, INCLUDING BUILDING FOUNDATIONS HAVE NOT BEEN LOCATED, EXCEPT AS SHOWN HEREON.
- 3) THE PROPERTY SHOWN HEREON IS SUBJECT TO THE RULES, REGULATIONS, ORDINANCES AND/OR JURISDICTIONS OF LOCAL, STATE AND/OR FEDERAL AGENCIES: THE REQUIREMENTS OF SAID RULES, REGULATIONS, ORDINANCES AND/OR JURISDICTIONS ARE NOT SHOWN HEREON, UNLESS OTHERWISE STATED.
- 4) ELEVATIONS BASED ON NAVD 1988
- 5) TEMPORARY BENCHMARKS AS SHOWN HEREON



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Hardowar Singh
HARDOWAR SINGH, FLORIDA LICENSED
SURVEYOR AND MAPPER NO. 4575
NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF THE FLORIDA LICENSED SURVEYOR AND MAPPER.

DRAWN BY
rtp
CHECKED BY
D J D

PASCO COUNTY
ENGINEERING SERVICES
8731 CITIZENS DRIVE
NEW PORT RICHEY, FLORIDA 34654-5507

COORDINATE FILE
fema.crd
DRAWING FILE
landfill.dwg

FIELD BOOK, PAGE(S)
801 68-72
21 February 2013

SCALE
1" = 40'
PROJECT NUMBER
X-09333.00



WEST PASCO LANDFILL A-4
TOPOGRAPHIC SURVEY

SHEET
01 OF 01
DRAWING NUMBER