

REGIONAL MAP
NOT TO SCALE

N.

NOTES:

1. CONTOUR ELEVATION INFORMATION SUPPLIED BY THE LEE COUNTY PROPERTY APPRAISERS GIS DEPARTMENT

SYMBOLS

TYP CONTOUR ELEVATION

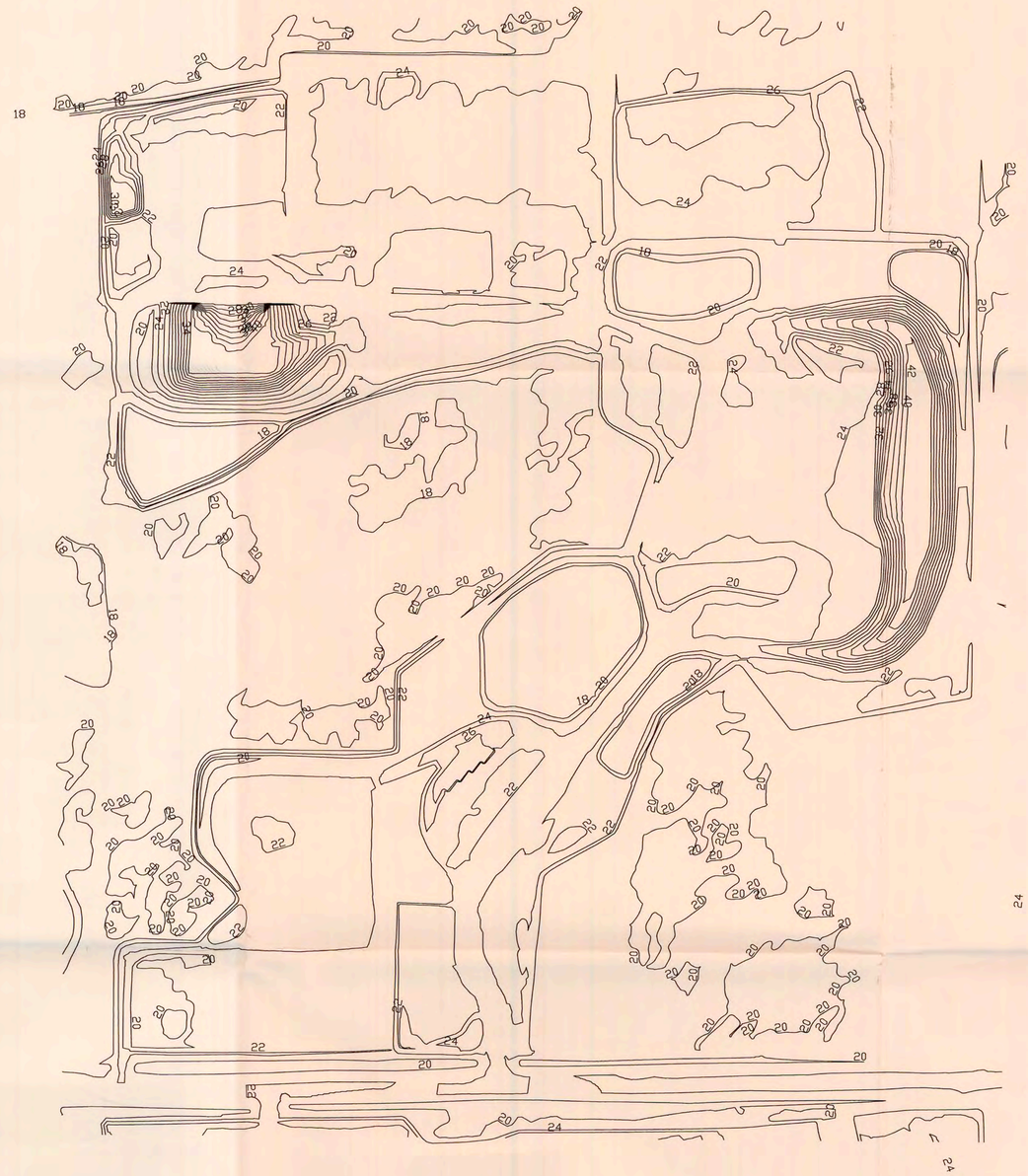
24

HORIZONTAL AND VERTICAL DATUM:

ANY DISPLAYED HORIZONTAL DATUM IS REFERENCED TO THE APPROPRIATE FLORIDA STATE PLANE COORDINATE SYSTEM. THE HORIZONTAL DATUM IS NORTH AMERICAN DATUM OF 1983/HARN ADJUSTMENT IN US SURVEY FEET. ANY DISPLAYED VERTICAL DATUM IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).GEOID03 WAS USED TO CONVERT ELLIPSOIDAL HEIGHTS TO ORTHOMETRIC HEIGHTS.

CONTOURS:

CONTOURS WERE CREATED FROM ARCGIS GEODATABASE FORMAT. THE 2' FEATURE CLASS CONTOURS CONTAIN AN ELEVATION FIELD.



* BASE PLAN PROVIDED BY MALCOLM PIRNIE MODIFIED BY LEE COUNTY SOLID WASTE DIVISION

[redacted]

Laura A. Gray 6-15-10
LAURA A. GRAY LICENSE No. 50138 STATE OF FLORIDA PROFESSIONAL ENGINEER

REVISIONS			
NO.	BY	DATE	REMARKS

DES LG
DWN MSA
CKD LG

LEE COUNTY SOLID WASTE DIVISION
FORT MYERS, FL 1971-036

LEE COUNTY SOLID WASTE
ENERGY RECOVERY FACILITY (SWERF)

2' CONTOUR ELEVATIONS
LEE COUNTY SWERF SITE
NO SCALE

[redacted]
DATE MARCH/2010
SHT SHEET 1 OF 1
CAD REF. NO. SWERFSITEPLAN

Entered into OCULUS South District

RECEIVED
JUN 15 2010
D.E.P. South District

600'

ADDITIONAL RECYCLABLES/NON-RECYCLABLES STORAGE AREA (AS NEEDED)

ROCK OR SHELL STABILIZED SURFACE
BALANCE OF UNPAVED SITE

C&DD PROCESSING EQUIPMENT TIPPING STAGING AREA

CONSTRUCTION & DEMOLITION DEBRIS (C&DD) PROCESSING AND/OR STORAGE AREA

C&DD PROCESSING EQUIPMENT

RESIDUE TEMPORARY STORAGE / STAGING AREA

C&DD SCREENING AREA

CONCRETE PAVED SURFACE AREAS (APPROX 2 ACRES)

PROCESSED MATERIAL STOCKPILE

PROCESSED MATERIAL STOCKPILE

PROCESSED MATERIAL STOCKPILE

PROCESSED MATERIAL STOCKPILE

EXISTING STORM WATER RETENTION AREA

N

EXISTING HORTICULTURE PROCESSING AREA

EXIT

325'

SIGN AT ENTRANCE LISTING PROHIBITED WASTES SEE NOTE #5

ENTRANCE

UNAUTHORIZED WASTE (HAZARDOUS) STORAGE AREA (APPROX. 500 S.F.)

UNAUTHORIZED WASTE (NON-HAZARDOUS) STORAGE AREA (APPROX. 500 S.F.)

FIRE HYDRANT (TYP)

PROPOSED FIRELINE

SWALE

C-1

22.5

22.5

X 22.0

EXISTING RETENTION POND #2

Existing Roadway Entrance / Exit to Horticulture & to CDDRF

NOTES

1. C&DD PROCESSING EQUIPMENT WILL INCLUDE VARIOUS CONVEYORS, SORTING LINES, SORTING EQUIPMENT, MAGNETS, SCREENS, AND RECYCLABLE MATERIALS COLLECTION/STORAGE BUNKERS. SEE FIGURE 1 OF THE ADDITIONAL INFORMATION DOCUMENT FOR A PLAN AND PROFILE OF THE PROPOSED PROCESSING EQUIPMENT OBTAINED FROM THE MANUFACURER.

2. RECYCLABLE MATERIALS, WHICH WILL GENERALLY CONSIST OF WOOD, CARDBOARD (OCC), ROCK, METAL, PLASTIC, AND OTHER MATERIALS AS RECYCLING MARKETS BECOME AVAILABLE, ARE COLLECTED IN STORAGE BUNKERS LOCATED BELOW THE SORTING LINE. RECYCLABLES ARE REMOVED AS NEEDED FOR TRANSFER TO OFF-SITE RECYCLERS.

3. PROCESSED MATERIAL STOCKPILES MAY INCLUDE BRICK, CONCRETE, BLOCK, AND RECOVERED SCREENED MATERIALS (RSM). STOCKPILE SIZES, CONFIGURATIONS AND MATERIALS MAY CHANGE AS THE COMPOSITION OF INCOMING C&DD MATERIAL CHANGES.

4. RESIDUE FROM PROCESSING EQUIPMENT IS NON-RECYCLABLE MATERIALS/WASTE THAT WILL BE TRANSFERRED TO THE SWERF OR TO THE CLASS III LANDFILL LOCATED AT THE LEE/HENDRY LANDFILL IN HENDRY COUNTY DEPENDING ON THEY TYPE OF MATERIAL.

5. PROPOSED SIGN AT ENTRANCE TO CDDRF SHALL STATE: NO PUTRESIBLE WASTE, NO BIOMEDICAL WASTE, AND NO HAZARDOUS WASTE ACCEPTED.

[redacted]

LAURA A. GRAY LICENSE No. 50138 STATE OF FLORIDA PROFESSIONAL ENGINEER 6/15/10

LEE COUNTY
10500 BUCKINGHAM ROAD
LEE COUNTY SOLID WASTE DIVISION
1971-036

SITE PLAN
CONSTRUCTION & DEMOLITION DEBRIS RECYCLING FACILITY (CDDRF)
SCALE: 1" = 60' (11x17) - 1"=30' (24x36)

[redacted]
MARCH 2010
SHT 1 OF

RECEIVED
JUN 15 2010
D.E.P. South District

* Base Drawing Provided by Malcolm Pirnie has been modified by Lee County Solid Waste



REGIONAL MAP
NOT TO SCALE

0 200 400 600
SCALE IN FEET
1" = 200'

(FOR SCALING DWG MUST BE PLOTTED ACCORDING TO LAYOUT AT 24X36 REDUCED SIZE NOT TO SCALE

SYMBOLS

- ⊙ DENOTES FOUND REBAR & CAP L.B. 3664
- ×—×—× BARBED WIRE FENCE AS SCALED FROM SURVEY
- ■ DENOTES FOUND CONCRETE MONUMENT L.B. 3664
- □ DENOTES FOUND CONCRETE MONUMENT
- Ⓐ GROUNDWATER MONITORING WELLS

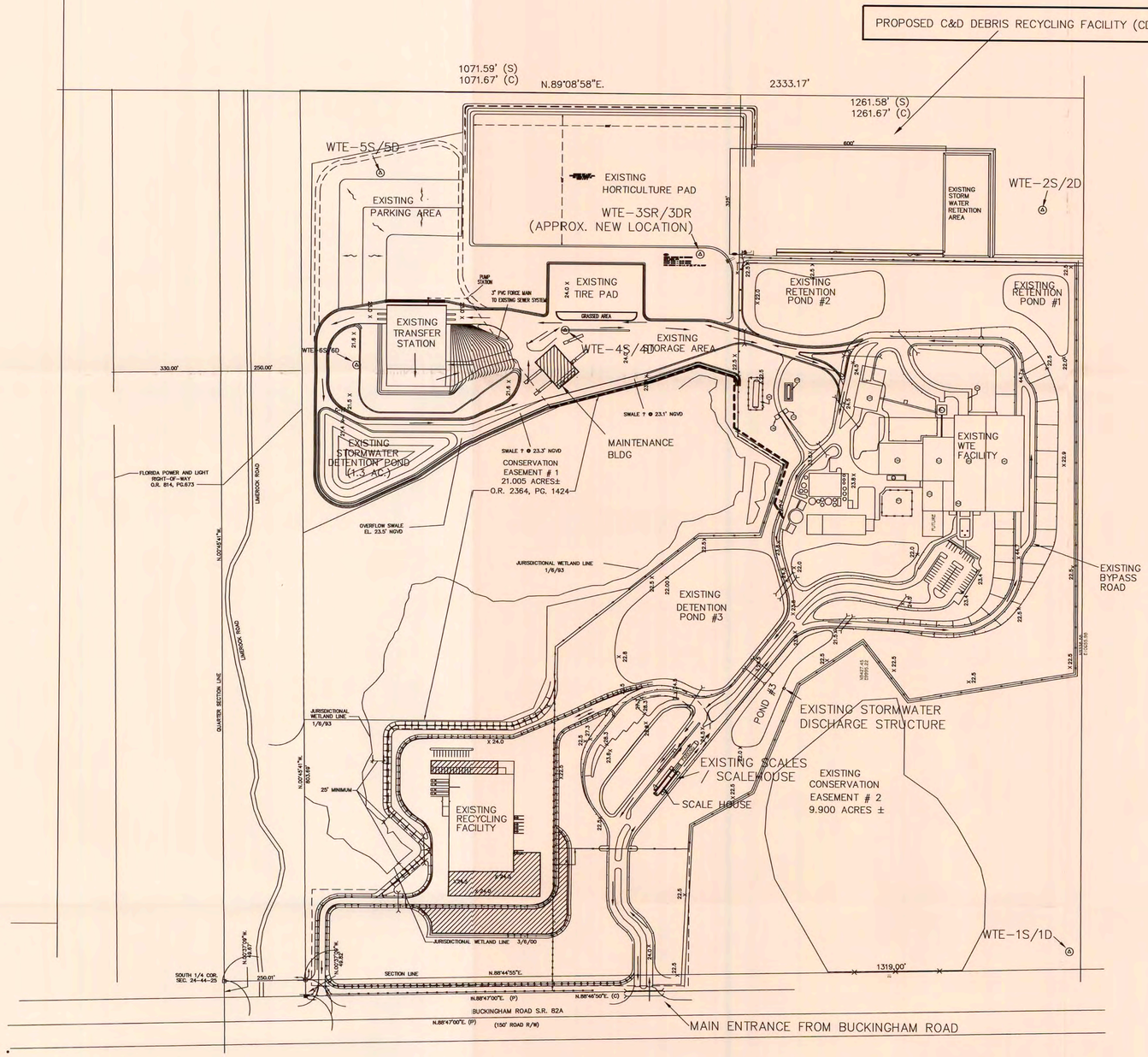
LEGEND:

T.	TOWNSHIP
R.	RANGE
LB	LICENSED BUSINESS
(C)	CALCULATED
(S)	DIMENSION AS SHOWN ON SURVEY
(P)	PLAT
FD	FOUND
COR	CORNER
S.R.	STATE ROAD
MON	MONUMENT
ELEV.	ELEVATION
M.W.	MONITORING WELL

NOTES:

1. ELEVATIONS SHOWN (IF ANY) ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM. (N.G.V.D.) US GEOLOGICAL SURVEY BENCHMARK "51 WTM 1952" SURVEYOR'S NOTES
2. SURVEY BASED ON FOUND MONUMENTATION AS ESTABLISHED BY OTHERS. REFERENCE IS MADE TO A BOUNDARY SURVEY OF PART OF SECTIONS 24 AND 25, TOWNSHIP 44 SOUTH, RANGE 25 EAST, PERFORMED BY AGNOLI, BARBER & BRUNDAGE, INC., AND DATED JUNE 22, 1990, WHICH WAS PREV. PROVIDED TO DEPT.
3. CDDRF GROUNDWATER MONITORING WELLS TO CONSIST OF WTE-2S (UPGRADIENT) & WTE-3S & WTE-4S (DOWNGRADIENT/DETECTION).
4. GWM WELLS WTE-3S AND WTE-3D WILL BE RELOCATED AS SHOWN TO ACCOMMODATE THE CDDRF.

* BASE PLAN PROVIDED BY MALCOLM PIRNIE MODIFIED BY LEE COUNTY SOLID WASTE DIVISION



NOTES

1. COUNTY OWNED PROPERTY IS APPROXIMATELY 280 ACRES.
2. THE CERTIFIED SITE AREA IS APPROXIMATELY 150 ACRES.
3. THE PROPOSED CDDRF AREA IS APPROX. 5 ACRES.

[redacted]

LAURA A. GRAY LICENSE No. 50138 STATE OF FLORIDA PROFESSIONAL ENGINEER
6-15-10

REVISIONS			
NO.	BY	DATE	REMARKS
1	MSA	2/2009	PROPOSED ADDITIONS FACILITY SITE LAYOUT
2	MSA	3/2010	PROPOSED CDDRF FACILITY

DES RHF
DWN CCT
CKD RHF

LEE COUNTY SOLID WASTE DIVISION
FORT MYERS, FL 1971-036

LEE COUNTY SOLID WASTE
ENERGY RECOVERY FACILITY (SWERF)

SWERF SITE PLAN

SCALE: 1" = 200'

[redacted]
DATE MARCH/2010
SHT SHEET 1 OF 1
CAD REF. NO. 1971G005

RECEIVED
JUN 15 2010
D.E.P. South District

Entered into OCULUS
South District