File Copy

PROJECT INFORMATION

OWNER:	OCALA RECYLCING, L.L.C. 2350 N.W. 27th Avenue. Ocala, FL (352) 622-5800
CIVIL ENGINEER:	Guerra Development Corp., Juan C. Guerra, P.E. 2216 E. Silver Springs Blvd. 2nd Floor. Ocala, FL 34470 (352) 629-8060
CONTRACTOR:	N/A
GENERAL PURPOSE:	The site's intended use is for light industrial.
ZONING:	Site: M-1 (cells) R-1 (DPA) Adjacent: North: R-1 East: ROAD West: R-1 South: M-1
LAND USE:	Existing: Light Industrial Proposed: Light Industrial
PARCEL ACCOUNT:	2164-000-24
WATER:	Water Usage: Potable water = 700 GPD Irrigation = 2100 GPD (by 4" well) Total Flow = 2800 GPD (ESTIMATED)
SANITARY SEWER:	Total Sanitary Flow = 630 GPD (ESTIMATED)
STORM DRAINAGE	Dry retention sized for 100-yr 24-hr event
ELECTRIC SERVICE:	On-site along SW 27th Ave.
TRAFFIC ACCESS:	As shown on plans, off N.W. 27th Avenue
GARBAGE COLLECTION:	Dumpster provided on site.
SEDIMENTATION/EROSION:	Erosion to be controlled by collection [illegible] nce cells are elevated above original ground surface.
FLOOD DATA:	This site is not located in a flood zone per [illegible].R.M. maps.
OPEN SPACE DATA:	This data applies to the closure stage of the project:

	Area (Sq. Ft.)	%
DRA -	306,006 -	16.65%
Cells -	914,760 -	49.78%
Impervious -	15,500 -	0.84%
Open -	601,480 -	32.73%
Total Site: -	1,837,746 -	100.0%

Site Development Plan

OCALA RECYCLING

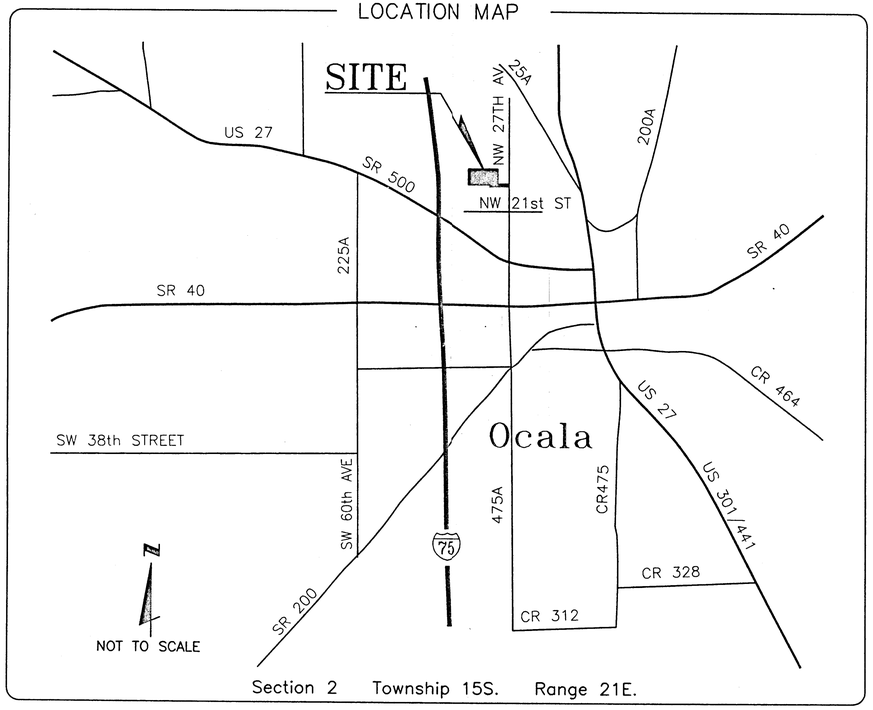
C & D LANDFILL

City of Ocala, Florida

1 October 2001
Revised 6-Feb-2002

G.D.C. Project No. 1001

LOCATION MAP



Section 2 Township 15S. Range 21E.

GENERAL NOTES

1. This set of plans is not to be used for any purpose unless ALL sheets listed in the index are included in the set, securely bound and each sheet properly certified.
2. All construction covered by these plans must conform with the latest material and procedures requirements and quality control standards contained in the latest City of Ocala Land Development Regulations.
3. ANY deviation from these plans requires prior written approval from the professional engineer of record and, if applicable, from the City of Ocala.
4. The general contractor for the project is hereby required, as part of the contract, to review each sheet of the set and study their correlation prior to bidding & construction. Contractor must immediately notify the engineer of any discrepancies found on the plans.
5. General Contractor is hereby required to implement site safety at all times per OSHAA.
6. The general contrator is hereby required to contact ALL pertinent utility companies, field verify the location, both horizontal and vertical, of the utilities within the project boundary shown on the plans prior to starting construction.

- ELECTRIC (CITY OF OCALA)	(352) 351-6620
- UNITED TELEPHONE	(352) 368-8776
- COX CABLE	(352) 854-3333
- A. T. &T.	(800) 241-3624
- WATER AND SEWER (CITY OF OCALA)	(352) 629-8521
- PEOPLE'S GAS (TECO)	(352) 622-0112

7. All sign and marking material shall conform to the Manual of Uniform Traffic Control Devices and Safe Practices for Street and Highways and Utility Operations.
8. Open
9. A three (3) foot separation shall be maintained between limerock and DRA bottom areas. Soil borings shall be utilized to determine general soil conditions. If limerock is encountered, contractor must undercut to meet this requirement.
10. The general contractor is hereby required to install and maintain the erosion/sedimentation control barrier prior to starting earthwork and during construction as per DOT Index 102. (See Grading and Drainage Plan for minimum barrier location)
(See watershed boundaries detail on sheet 6 of 12 for minimum barrier locations.)
11. All sanitary sewer construction up to and including service connection shall conform to the City of Ocala's Water and Sewer Construction Manual, 1994 or latest edition.
12. All conduit installed under pavement must be encased in concrete.

INDEX OF SHEETS

1.	TITLE	Project information, general notes, location map, index, ...
2.	SITE LAYOUT & PHASING	Proposed development plan, with layout, dimensions, etc.
3.	CLOSURE & GRADING PLAN	Proposed development plan, with layout of parking and drainage.
4.	D.R.A. & DETAILS	Miscellaneous Details
5.	BOUNDARY SURVEY	By Rogers Engineering
6.	TOPOGRAPHIC SURVEY	By Rogers Engineering
7.	WELL LOCATION SURVEY	By Rogers Engineering

Guerra Development Corp.
Consulting Engineering
Civil Engineering - Structural Engineering
2216 E. Silver Springs Blvd. - Suite 4.
Ocala, Florida 34470. 352-629-8060.

OWNER'S CERTIFICATION

I hereby certify that I have reviewed these plans with the improvements called for and find them acceptable for the purpose of their intended use. I hereby certify that I and my successors and assigns shall perpetually maintain the improvements as shown hereon. All construction covered by these plans shall comply with the material requirements and quality control standards as set forth by current and applicable regulations from the pertinent regulatory agencies/municipality having jurisdiction over this project.

OCALA RECYCLING, L.L.C.
Carl Zalak, Managing Partner

ENGINEER'S CERTIFICATION

I hereby certify that the drainage facilities specified hereon were designed in accordance with applicable requirements from the City of Ocala, Florida, and that adjacent properties will be protected from stormwater damage as a result of the proposed development, and that I shall submit a plan to the water management district and D.E.P. for permitting, if applicable.

Juan C. Guerra, P.E.
Fl. Reg. No. 0041000
2-12-02

INSTALL 6 FT HIGH C.L. FENCE ALONG DRA PERIMETER WHEN DRA IS EXCAVATED

DITCH C/L (TYP.)

W22

E

E

BERM RAMP 10% MAX. SLOPE

INSTALL 4 FT HIGH C.L. FENCE ALONG PERIMETER.

12' WIDE BERM (SEE SECTION)

CELL BOUNDARY

EXIST. MONITORING WELL (TYP.)

EXIST. STOCKPILE

INSTALL 4 FT HIGH C.L. FENCE ALONG PERIMETER.

W23

CURRENT EXCAVATION

INSTALL 12' C.L. GATE

AB-4

AB-4

CELL # 1
(12 Ac.)

W21

BERM RAMP 10% MAX. SLOPE

DITCH C/L (TYP.)

EXIST. OFFICE BLDG. (TRANSPORTABLE UNIT)

INSTALL 6 FT HIGH C.L. FENCE ALONG DRA PERIMETER WHEN DRA IS EXCAVATED

CELL BOUNDARY

W24

CELL BOUNDARY

EXIST. DRIVE

EXIST. DITCH BLOCK (TYP.)

EXIST. MAIN ENTRY GATE

BERM RAMP 10% MAX. SLOPE

W19

CONSTRUCT 18" RCP ___ LF

INSTALL 4 FT HIGH C.L. FENCE ALONG PERIMETER.

W25

BERM RAMP 10% MAX. SLOPE

CELL BOUNDARY (TYP.)

CELL BOUNDARY

DITCH C/L (TYP.)

12' WIDE BERM (SEE SECTION)

WARNING:
CONTACT GAS COMPANY PRIOR TO WORK IN GAS MAIN EASEMENT

D

D

12' WIDE LIMEROCK DRIVE ALONG GAS EASEMENT

NOTE:
CELL BOUNDARY REPRESENTS THE BOUNDARY FOR DISPOSAL BELOW PREDEVELOPMENT GROUND SURFACE. FOR LIMITS OF ABOVE GROUND STORAGE (MOUND) REFER TO THE TOE OF SLOPE IN THE CLOSURE PLAN.

DITCH C/L (TYP.)

AB-1

E

E

AB-2

CELL # 2
(13 Ac.)

30' WIDE GAS MAIN EASEMENT

BERM RAMP 10% MAX. SLOPE

CONSTRUCT 18" RCP CULVERT (65 LF)

CONSTRUCT 32' WIDE LIMEROCK DRIVEWAY

BERM RAMP 10% MAX. SLOPE

12' WIDE BERM (SEE SECTION)

INSTALL 4 FT HIGH C.L. FENCE ALONG PERIMETER.

INSTALL 12' C.L. GATE

CELL BOUNDARY

W17

DITCH C/L (TYP.)

E

E

E

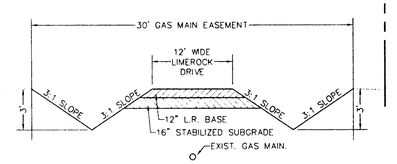
E

CONSTRUCTION NOTES:

1. OUTSIDE SWALES SHALL BE CONSTRUCTED PRIOR TO STARTING OPERATIONS WITHIN A CELL.

2. D.R.A. DOES NOT NEED TO BE EXCAVATED UNTIL PITS ARE FILLED TO PRE-DEVELOPMENT SURFACE LEVEL.

3. OPERATIONS WITHIN CELL #2 SHALL NOT COMMENCE UNTIL D.E.P. HAS BEEN NOTIFIED AND FINANCIAL ASSURANCE INSTRUMENTS HAVE BEEN UPDATED TO INCLUDE CELL #2.



WARNING: VERIFY GAS MAIN LOCATION PRIOR TO WORK.

SECTION D-D
NO SCALE

REVISIONS				Names	Date
Date	By	Description	Drawn By	JCG,MAG	6-FEB-02
			Checked By	MAG,JCG	
			Designed By	JCG,MAG	
			Checked By		
			Approved By		

SEAL:
Juan C. Guerra, P.E.
Fla. Reg. No. 0041000
Date: 2-12-02

Guerra Development Corp.
Consulting Engineering
2216 E. Silver Springs Blvd. – Suite 4.
Ocala, Florida 34470. 352-629-8060.

HORIZ. SCALE: 1" = 60'
VERT. SCALE: –
0 30' 60' 120'

CLIENT: OCALA RECYCLING, LLC

SHEET TITLE: SITE PLAN

DRAWING NO. 1001-DRA

PROJECT NAME: OCALA RECYCLING ADDITION

JOB NO: 1001

SHEET NO. 2 of 4

SEE CLOSURE–DRA PLAN (SHEET 4/4)

CLOSURE NOTES:

1. THE OWNER OR OPERATOR SHALL SUBMIT TO D.E.P. AN UPDATED CLOSURE PLAN AT LEAST 90 DAYS PRIOR TO THE LAST WASTE BEING ACCEPTED.

2. FINAL COVER AND SEEDING OR PLANTING SHALL BE PLACED ON EACH DISPOSAL UNIT WITHIN 180 DAYS AFTER IT HAS REACHED ITS FINAL GRADE.

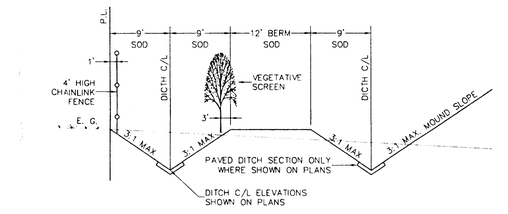
3. FINAL COVER SHALL CONSIST OF A 24–INCH THICK SOIL LAYER, THE UPPER 6 INCHES SHALL BE CAPABLE OF SUPPORTING VEGETATION.

4. THE OWNER OR OPERATOR SHALL PROVIDE A CERTIFICATION OF CLOSURE CONSTRUCTION COMPLETION TO THE D.E.P. WITHIN 30 DAYS AFTER CLOSING, COVERING AND SEEDING THE DISPOSAL UNIT. AN AS–BUILT SURVEY REPORT SHALL BE DONE BY A FLORIDA LICENSED SURVEYOR AND MAPPER.

5. NO EXCAVATION SHALL TAKE PLACE WITHIN THE EXISTING GAS MAIN EASEMENT WITHOUT PRIOR NOTIFICATION TO THE GAS COMPANY AND ACTUAL FIELD LOCATION OF THE GAS MAIN.

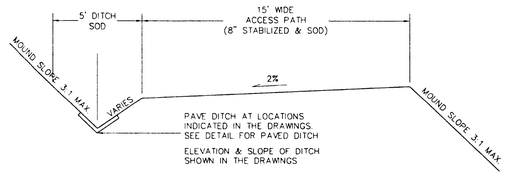
6. THE VEGETATIVE BUFFER SHALL CONSIST OF TREES OR BUSHES CAPABLE OF ACHIEVING A HEIGHT OF 30 FEET IN LESS THAN 10 YEARS, SPACED AT 15' O.C. MAX.. THESE BUFFER SHALL BE PLANTED ALONG THE OUTSIDE PERIMETER OF THE CELLS, BUT NOT THE D.R.A.

CONSTRUCT:
18" ACCMP–40 LF @ 1.00%
W/ C.M.E.S. & PAVED DITCH
APRON 8'x6'. INV.=73.60

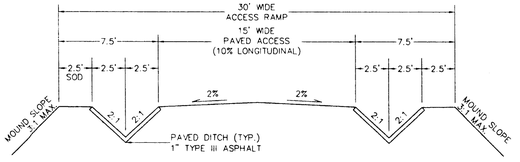


NOTE:
- VEGETATIVE SCREEN SHALL BE AS DESCRIBED IN CLOSURE NOTES.
- PAVED DITCHES SHALL CONFORM TO TYPICAL DETAIL IN THESE DRAWINGS.
- PAVED DITCHES ON AT LOCATIONS SHOWN ON DRAWINGS.

SECTION E–E
NO SCALE



SECTION F–F
NO SCALE



SECTION G–G
NO SCALE

LAYOUT NOTE:
WEST P.L. WAS USED AS THE BASELINE FOR STATIONS & OFFSETS FOR THE WEST LANDFILL MOUND.
SOUTH CORNER = STA 0+00
NORTH CORNER = STA 6+70.35
BASELINE/P.L. BEARING = S00°01'30"W

REVISIONS				Names	Date
Date	By	Description	Drawn By	JCG,MAG	6–FEB–02
			Checked By	MAG,JCG	
			Designed By	JCG,MAG	
			Checked By		
			Approved By		

SEAL: Juan C. Guerra, P.E. Fla. Reg. No. 0041000 Date: 2-12-02

Guerra Development Corp.
Consulting Engineering
2216 E. Silver Springs Blvd. – Suite 4.
Ocala, Florida 34470. 352–629–8060.

HORIZ. SCALE: 1" = 60'
VERT. SCALE: –
0 30' 60' 120'

CLIENT: OCALA RECYCLING, LLC

SHEET TITLE: CLOSURE PLAN

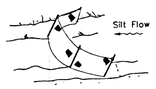
PROJECT NAME: OCALA RECYCLING ADDITION

DRAWING NO. 1001–DRA

JOB NO: 1001

SHEET NO. 3 of 4

Type III Silt Fence Protection Around Ditch Bottom Inlets.



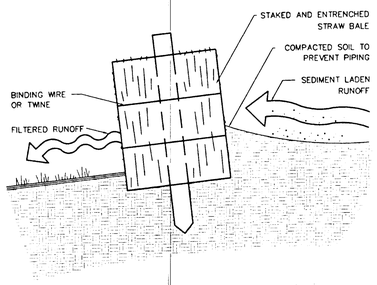
Note: Spacing for Type III Fence to be in accordance with Chart 1, Sheet 1 of 3 and ditch installations at drainage structures Sheet 2 of 3.

Type III Silt Fence

Do not deploy in a manner that silt fences will act as a dam across permanent flowing watercourses. Silt fences are to be used at upland locations and turbidity barriers used at permanent bodies of water.

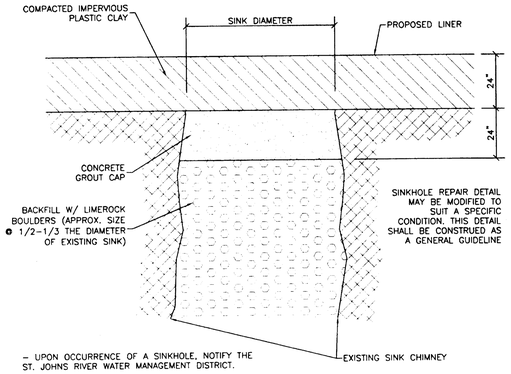
SILT FENCE – FDOT INDEX # 102

NO SCALE



EROSION BARRIER – STRAW BALE

NO SCALE

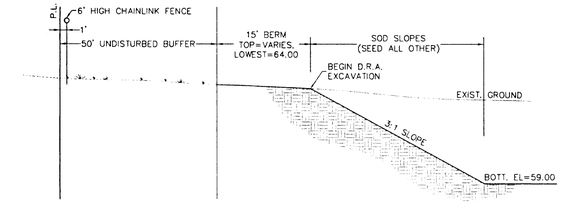


– UPON OCCURRENCE OF A SINKHOLE, NOTIFY THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT.

– THIS DIAGRAM IS INTENDED FOR GENERAL REFERENCE ONLY. A SPECIFIC DESIGN WILL BE PREPARED FOR EACH SPECIFIC SINKHOLE OCCURRENCE.

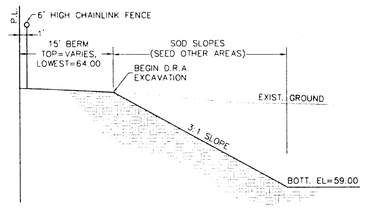
SINKHOLE CHIMNEY REPAIR DETAIL

NO SCALE



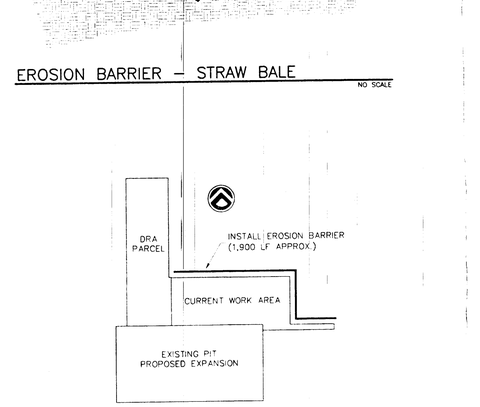
SECTION B–B

NO SCALE



SECTION A–A

NO SCALE



EROSION CONTROL PLAN

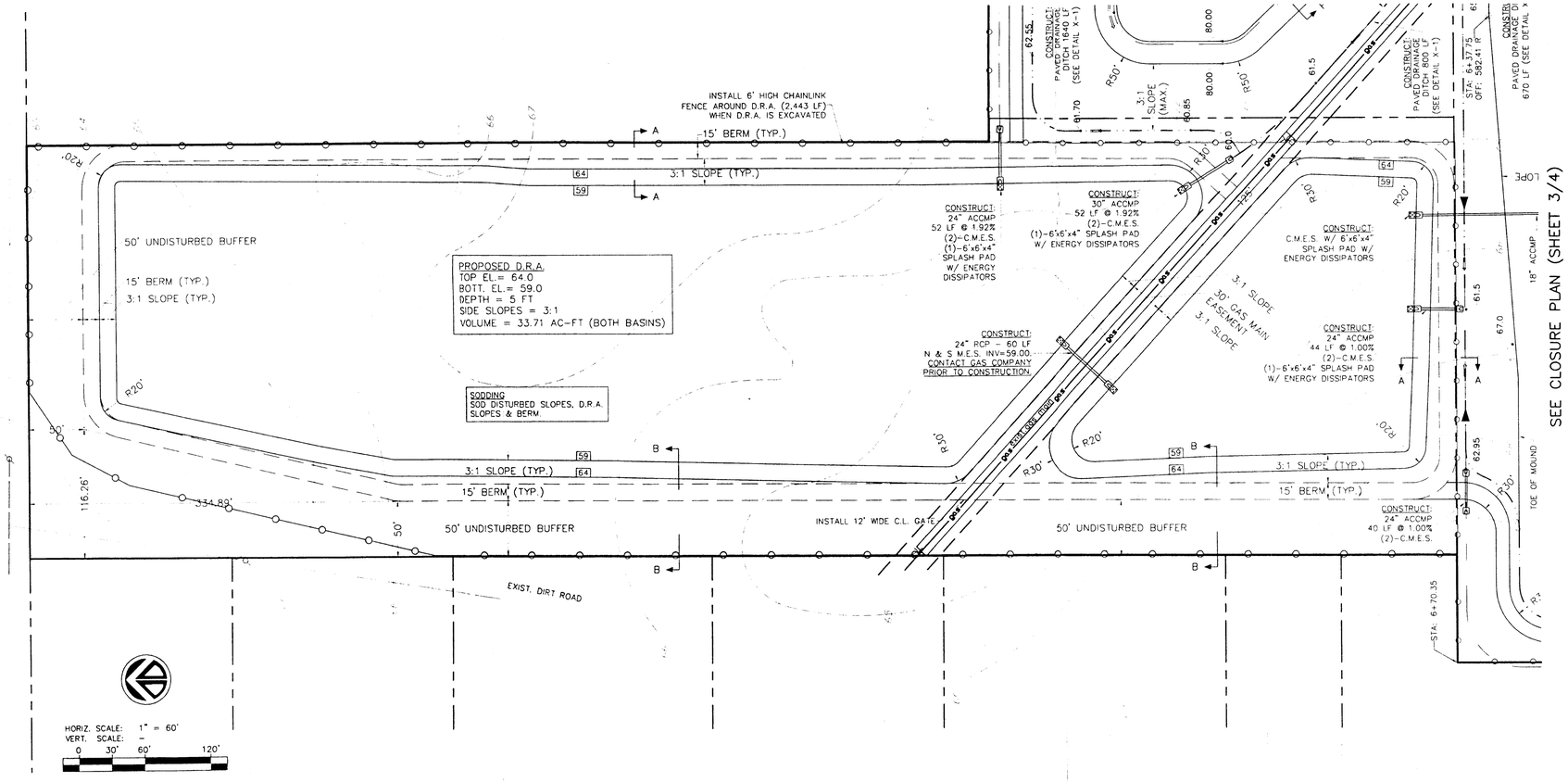
NO SCALE

NOTES:

1. THE GENERAL CONTRACTOR FOR THE PROJECT IS HEREBY MADE RESPONSIBLE FOR IMPLEMENTATION OF THESE EROSION AND SEDIMENTATION CONTROL MEASURES, AS WELL AS THOSE DESCRIBED IN THE "ENGINEER REPORT ON STORMWATER MANAGEMENT", AND THE PERMIT CONDITIONS FROM THE WATER MANAGEMENT DISTRICT.
2. SILT FENCES SHALL BE INSTALLED DOWNSTREAM FROM ALL DRA AND OTHER CONSTRUCTION AREAS AS TO PREVENT SILTATION FROM OCCURING OFFSITE.
3. STORM DRAINAGE SYSTEM, INCLUDING DRAs SHALL BE CONSTRUCTED DURING THE INITIAL PHASE OF THE PROJECT AND IN A DOWNSTREAM – TO – UPSTREAM SEQUENCE.
4. STORM INLET AND PIPES SHALL BE PROTECTED FROM EXCESSIVE SILTATION WITH SAND BAGS AND/OR STRAW BAILS.
5. DRAs SHALL BE EXCAVATED AND SODDED IMMEDIATELY AFTER FINISH GRADE. ALL OTHER DISTURBED AREAS NOT TO BE SODDED SHALL BE SEEDED. THE PLANS SHOW EXTENT OF SODDING AT ROADWAYS AND DRAs.
6. ALL COMPONENTS OF THE STORM WATER CONVEYANCE SYSTEM, INCLUDING INLETS, PIPES, SPILLWAYS, DICTHES, ETC., SHALL BE FLUSHED AND/OR CLEANED TO HAVE ALL SILTS AND DEBRIS REMOVED PRIOR TO PROJECT COMPLETION.
7. TEMPORARY DITCH BLOCKS MADE OF STRAW BAILS SHALL BE INSTALLED AT DITCHES AND SWALES DURING CONSTRUCTION. TEMPORARY DITCH BLOCKS SHALL BE SPACED AT 300 FEET (MAX.).
8. ROUGH GRADING FOR DRAs SHALL BE MADE TO SIX (6) INCHES ABOVE THE DESIGN DRA BOTTOM ELEVATION. THE FINAL SIX (6) INCHES SHALL BE EXCAVATED DURING FINISH GRADING IMMEDIATELY PRIOR TO PROJECT COMPLETION.

EROSION AND SEDIMENTATION CONTROL

NO SCALE



PROPOSED D.R.A.

REVISIONS			Drawn By	Names	Date
Date	By	Description		JCG,MAG	6-FEB-02
			Checked By	MAG,JCG	
			Designed By	JCG,MAG	
			Checked By		
			Approved By		

SEAL: Juan C. Guerra, P.E. Fla. Reg. No. 0041000 Date: 2-12-02

GDC
Guerra Development Corp.
Consulting Engineering
2216 E. Silver Springs Blvd. – Suite 4.
Ocala, Florida 34470. 352-629-8060.

CLIENT: OCALA RECYCLING, LLC

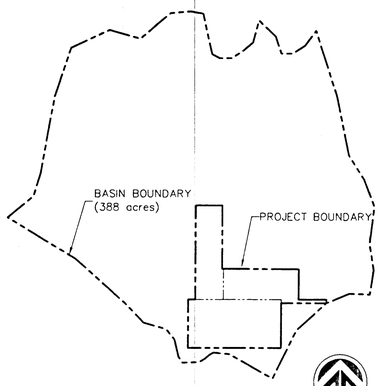
SHEET TITLE: CLOSURE PLAN – D.R.A. & DETAILS

DRAWING NO. 1001-DRA

PROJECT NAME: OCALA RECYCLING ADDITION

JOB NO: 1001

SHEET NO. 4 of 4



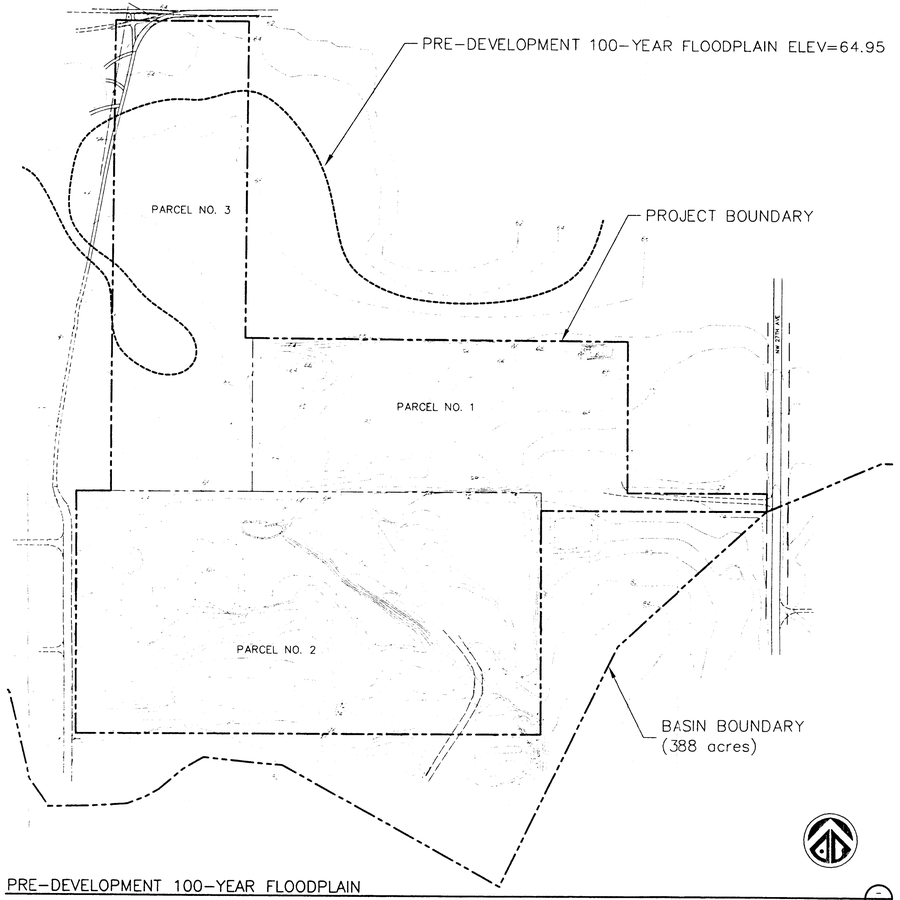
DRAINAGE BASIN – OVERALL VIEW

1" = 1000 FT

NOTES:

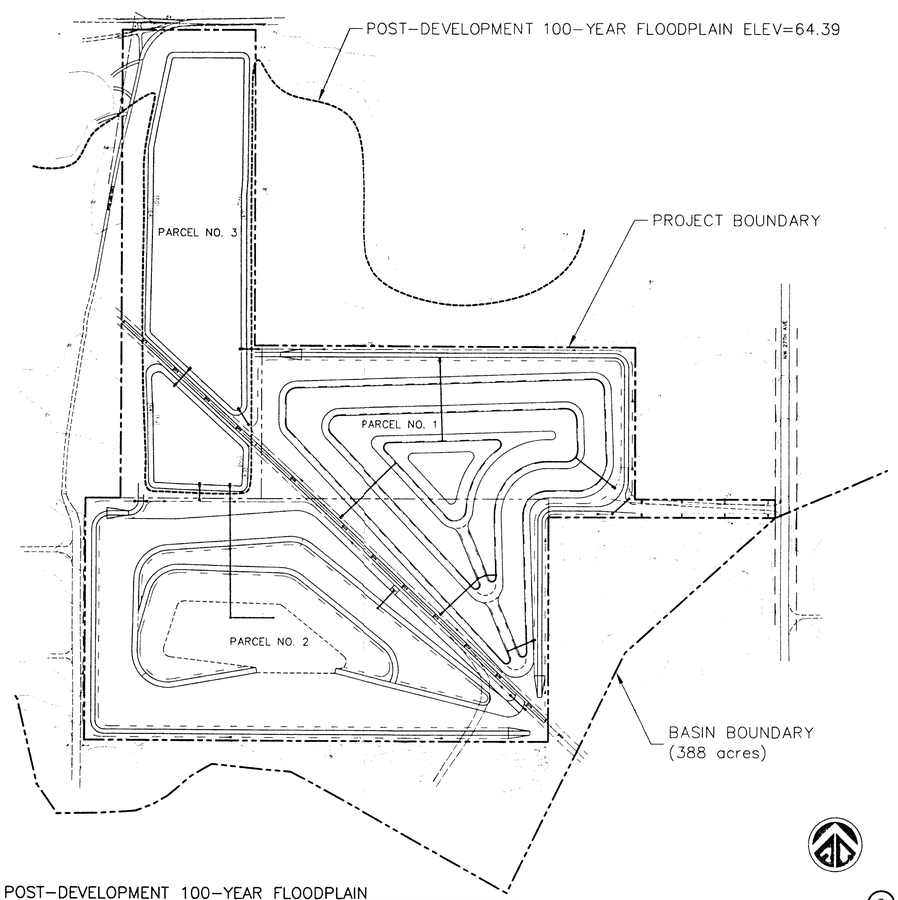
1. OVERALL DRAINAGE BASIN BOUNDARY WAS OBTAINED FROM U.S.G.S. TOPOGRAPHIC MAP. TOPOGRAPHY FOR PROJECT SITE WAS OBTAINED FROM SURVEY BY ROGER'S ENGINEERING.

2. FOR DETAILED DRAINAGE CALCULATIONS PLEASE REFER TO ENGINEER'S REPORT ON STORMWATER MANAGEMENT.



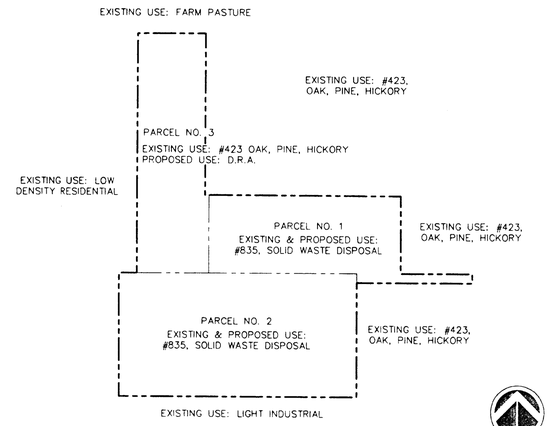
PRE-DEVELOPMENT 100-YEAR FLOODPLAIN

1"=200 FT



POST-DEVELOPMENT 100-YEAR FLOODPLAIN

1"=200 FT



LAND COVER CLASSIFICATION

NOT TO SCALE

REVISIONS				Names	Date
Date	By	Description	Drawn By	JCG,MAG	6-FEB-02
			Checked By	MAG,JCG	
			Designed By	JCG,MAG	
			Checked By		
			Approved By		

SEAL:

Juan C. Guerra, P.E.
Fla. Reg. No. 0041000
Date: 2-12-02

GDC
Guerra Development Corp.
Consulting Engineering
2216 E. Silver Springs Blvd. – Suite 4.
Ocala, Florida 34470. 352-629-8060.

CLIENT: OCALA RECYCLING, LLC

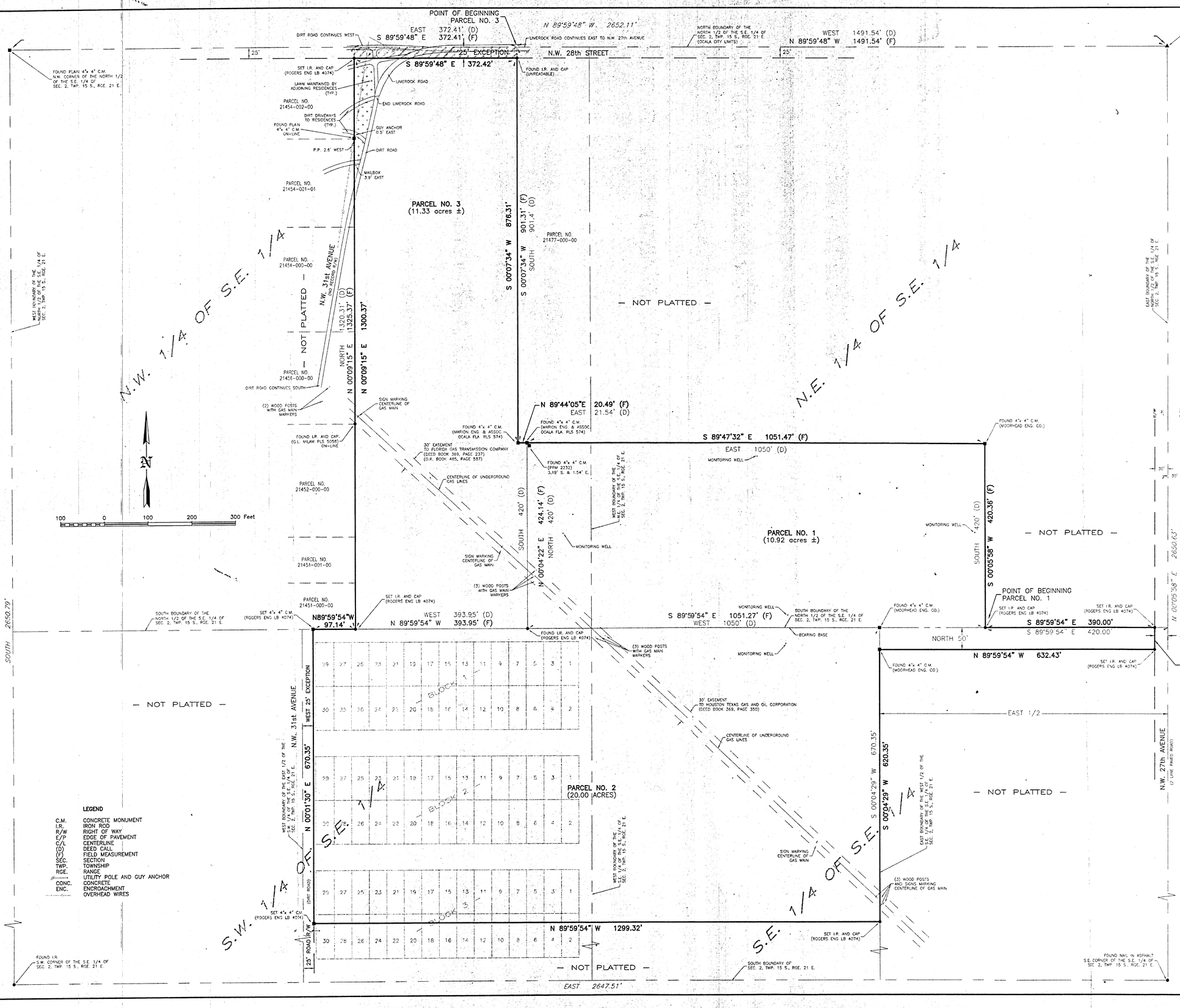
SHEET TITLE: BASIN & LAND USE MAP

DRAWING NO. 1001-BSN

PROJECT NAME: OCALA RECYCLING ADDITION

JOB NO: 1001

SHEET NO. 5 of 5



LEGAL DESCRIPTION

PARCEL NO. 1

COMMENCE 420 FEET WEST OF THE SOUTHEAST CORNER OF THE N.E. 1/4 OF THE S.E. 1/4 OF SECTION 2, TOWNSHIP 15 SOUTH, RANGE 21 EAST, THENCE WEST 1050 FEET, NORTH 420 FEET, EAST 1050 FEET, SOUTH 420 FEET TO THE POINT OF BEGINNING.
AND ALSO:
THE NORTH 50.00 FEET OF THE EAST 1/2 OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 2, TOWNSHIP 15 SOUTH, RANGE 21 EAST, MARION COUNTY, FLORIDA, EXCEPT THE EAST 30 FEET THEREOF FOR ROAD RIGHT OF WAY.

PARCEL NO. 2

THE NORTH 670.35 FEET OF THE WEST 1/2 OF THE S.E. 1/4 OF THE S.E. 1/4 AND THE NORTH 670.35 FEET OF THE EAST 1/2 OF THE S.W. 1/4 OF THE S.E. 1/4; EXCEPT THE WEST 25 FEET THEREOF, ALL LYING AND BEING IN SECTION 2, TOWNSHIP 15 SOUTH, RANGE 21 EAST, MARION COUNTY, FLORIDA.

PARCEL NO. 3

COMMENCING AT A POINT 1491.54 FEET WEST OF THE N.E. CORNER OF THE NORTH 1/2 OF S.E. 1/4 OF SECTION 2, TOWNSHIP 15 SOUTH, RANGE 21 EAST, THENCE RUN SOUTH PARALLEL WITH THE EAST BOUNDARY OF SECTION, 901.4 FEET; THENCE EAST 21.54 FEET; THENCE SOUTH 420 FEET TO SOUTH BOUNDARY OF NORTH 1/2 OF S.E. 1/4; THENCE WEST 393.95 FEET; THENCE NORTH 1320.31 FEET TO THE NORTH BOUNDARY LINE OF NORTH 1/2 OF S.E. 1/4; THENCE EAST 372.41 FEET TO THE POINT OF BEGINNING, EXCEPT THE NORTH 25 FEET THEREOF FOR ROAD.

SURVEY REPORT:

1. BEARINGS ARE BASED ON ASSUMED DATUM: MORE PARTICULARLY THE SOUTH BOUNDARY OF THE NORTH 1/2 OF THE S.E. 1/4 OF SECTION 2, TOWNSHIP 15 SOUTH, RANGE 21 EAST AS BEING N89°59'54"W.

2. FIELD SURVEY DATES : PARCEL NO. 1, 12-07-01; PARCEL NO.2, 6-01-01 AND PARCEL NO. 3, 8-07-2001.

3. THE LEGAL DESCRIPTIONS AND TITLE INFORMATION REFLECTING OWNERSHIP, RIGHTS OF WAY, OR EASEMENTS OF RECORD, SHOWN HEREON WHERE FURNISHED BY THE CLIENT.

4. THE LEGAL DESCRIPTION FOR PARCEL NO. 2 DOES NOT REFERENCE THE UNDERLYING PLAT OF THE SUBDIVISION OF THE S.W. 1/4 OF THE S.E. 1/4 OF SECTION 2, AS PER THE PLAT THEREOF RECORDED IN PLAT BOOK 'A', PAGE 4 OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA.

5. UNDERGROUND IMPROVEMENTS, IF ANY, WERE NOT LOCATED.

6. ALL RIGHTS OF WAY SHOWN HEREON ARE PHYSICALLY OPEN UNLESS OTHERWISE STATED.

7. THIS PROPERTY APPEARS TO BE IN A ZONE "C" (AREA OF MINIMAL FLOODING) ON THE FLOOD INSURANCE RATE MAP (F.I.R.M.) AT COMMUNITY PANEL NO. 120160 0475 B; EFFECTIVE DATE; JANUARY 19, 1983.

8. UNLESS IT BEARS THE SIGNATURE AND SEAL OF THE LICENSED SURVEYOR AND MAPPER, THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.

9. ALL IMPROVEMENTS CROSSING THE WEST BOUNDARY OF PARCEL NO. 3, AS SHOWN HEREON, ARE OWNED AND MAINTAINED BY THE ADJOINING RESIDENCES AND MAY BE CONSIDERED AN ENCROACHMENT

10. THE DIRT ROAD CROSSING THE WEST BOUNDARY OF PARCEL NO. 3, AS SHOWN HEREON, HAS NO RIGHT OF WAY ON PUBLIC RECORD, HOWEVER THIS ROADWAY PROVIDES ACCESS TO SEVERAL RESIDENCES THAT ARE ADDRESSED TO N.W. 31st AVENUE.

FOR THE BENEFIT OF :

OCALA RECYCLING, L.L.C.
AYRES, CLUSTER, CURRY, McCALL, COLLINS & FULLER, P.A.
JOHN B. WALKUP, JR.
ATTORNEYS' TITLE INSURANCE FUND, INC.

RODNEY K. ROGERS — DATE
PROFESSIONAL SURVEYOR & MAPPER
REGISTRATION NO. 5274
STATE OF FLORIDA

LEGEND

C.M.	CONCRETE MONUMENT
I.R.	IRON ROD
R/W	RIGHT OF WAY
E/P	EDGE OF PAVEMENT
C/L	CENTERLINE
(D)	DEED CALL
(F)	FIELD MEASUREMENT
SEC.	SECTION
TWP.	TOWNSHIP
RGE.	RANGE
——o——	UTILITY POLE AND GUY ANCHOR
CONC.	CONCRETE
ENC.	ENCROACHMENT
——OHW——	OVERHEAD WIRES

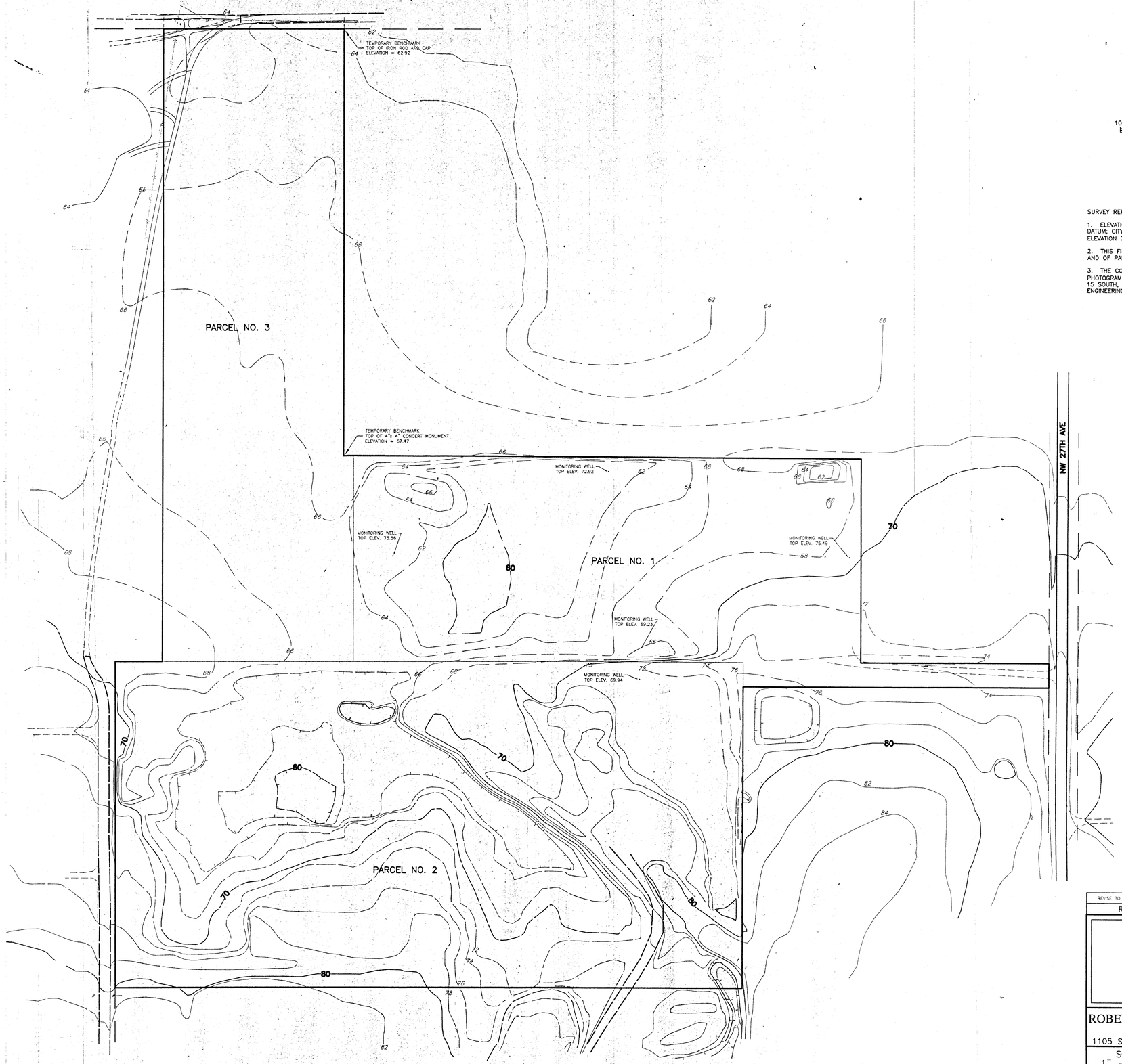
REVISION	DATE
REVISE TO SHOW MONITORING WELLS ON PARCEL NO. 1	1-16-2002

A BOUNDARY SURVEY
FOR
OCALA RECYCLING, L.L.C.

ROBERT L. ROGERS ENGINEERING CO. INC.
LIC. BUS. #4074
1105 S.E. 3rd Ave. OCALA, FLORIDA 34471 (352) 622-9214

SCALE	DATE	SHEET
1" = 100'	12-07-2001	1 OF 1

C:\DRAWINGS\SURVEY\BOUNDARY-3.DWG 4.PC3 12-18-2002 10:48 BOB ROGERS



N

100 0 100 200 300 Feet

SURVEY REPORT:

1. ELEVATIONS FOR PARCEL NO.1 AND PARCEL NO.3 ARE BASED ON N.G.V.D. DATUM; CITY OF OCALA BM ⊙ N.W. 27TH AVENUE AND N.W. 18TH STREET; ELEVATION 70.41 (SLD-29).

2. THIS FIRM MADE A TOPOGRAPHIC SURVEY OF PARCEL NO.1 ON 9-15-1995 AND OF PARCEL NO.3 ON 8-20-2001.

3. THE CONTOUR LINES SHOWN ON PARCEL NO.2 WERE TAKEN FROM THE PHOTOGRAMMETRIC TOPOGRAPHIC MAP OF THE S.E. 1/4 OF SECTION 2, TOWNSHIP 15 SOUTH, RANGE 21 EAST, DATED 1-23-1993 BY THE CITY OF OCALA ENGINEERING DEPARTMENT.

1-23-02
RODNEY R. ROGERS DATE
PROFESSIONAL SURVEYOR & MAPPER
REGISTRATION NO. 5274
STATE OF FLORIDA

REVISION	DATE
REVISE TO SHOW MONITORING WELLS ON PARCEL NO. 1	1-16-2002

A TOPOGRAPHIC SURVEY

FOR

OCALA RECYCLING, L.L.C.

ROBERT L. ROGERS ENGINEERING CO. INC.
LIC. BUS. #4074
1105 S.E. 3rd Ave. OCALA, FLORIDA 34471 (352) 622-9214

SCALE	DATE	SHEET
1" = 100'	12-07-2001	1 OF 1

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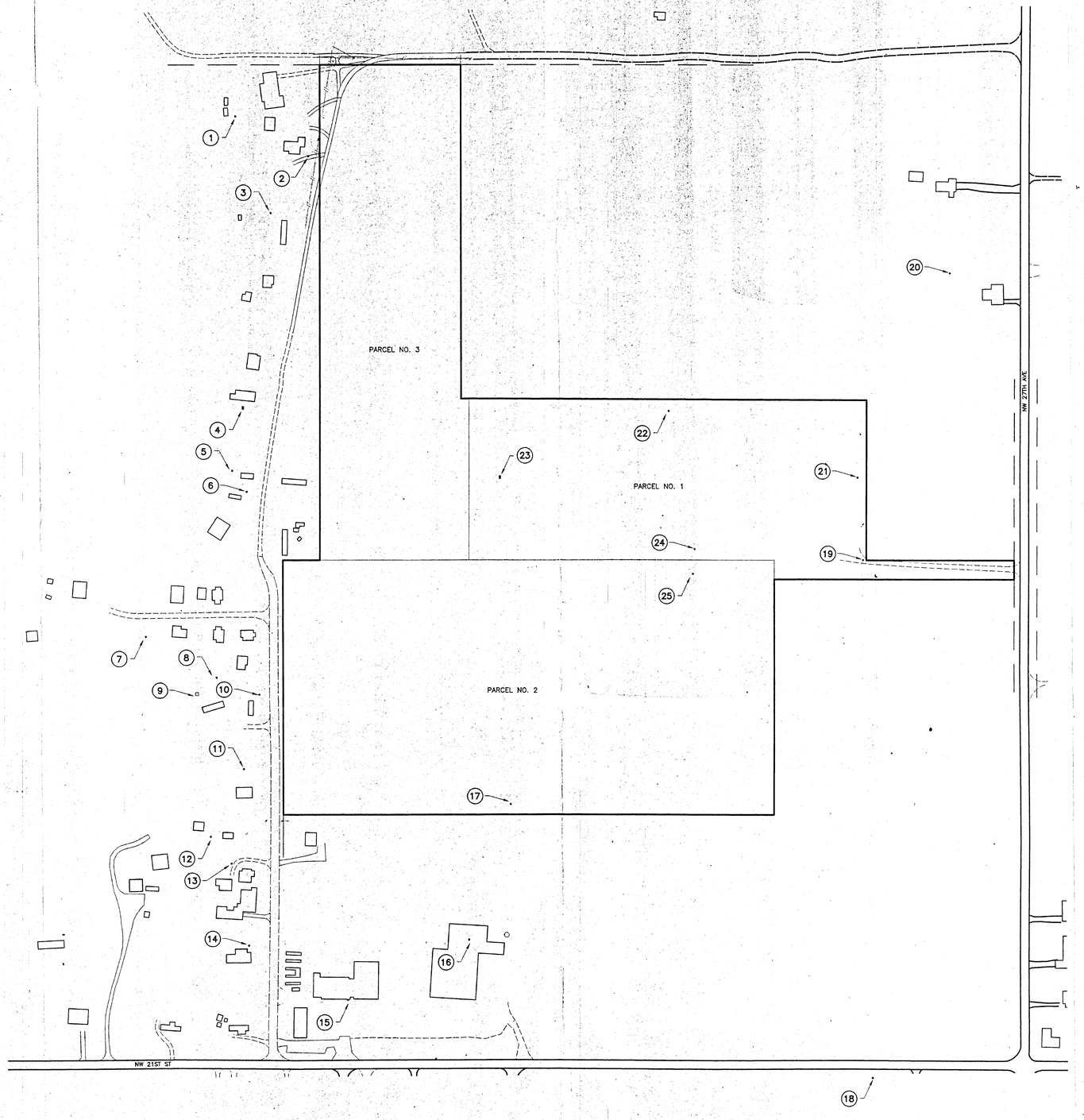
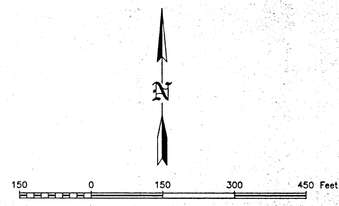




SURVEY REPORT:

1. THE PURPOSE OF THIS SURVEY IS TO LOCATE ALL EVIDENT PRIVATE WELLS WITHIN 500 FEET AND ALL EVIDENT PUBLIC WELLS WITHIN 1000 FEET OF THE SUBJECT PROPERTY.

2. FIELD SURVEY DATE 12-07-2001.

NO.	DESCRIPTION	DISTANCE FROM PROPERTY
1	PRIVATE 2" WELL	222'
2	PRIVATE 2" WELL	31'
3	PRIVATE 2" WELL	129'
4	PRIVATE 2" WELL	203'
5	PRIVATE 2" WELL	231'
6	PRIVATE 2" WELL	193'
7	PRIVATE 4" WELL	362'
8	PRIVATE 2" WELL	175'
9	LOCKED PUMPHOUSE	223'
10	PRIVATE 2" WELL	63'
11	PRIVATE 2" WELL	104'
12	PRIVATE 2" WELL	200'
13	PRIVATE 2" WELL	187'
14	PRIVATE 2" WELL	356'
15	PRIVATE 4" WELL	484'
16	PRIVATE 6" WELL	328'
17	MONITORING WELL	ON-SITE
18	PUBLIC 4" WELL	738'
19	PRIVATE 4" WELL	ON-SITE
20	PRIVATE 4" WELL	400'
21	MONITORING WELL	ON-SITE
22	MONITORING WELL	ON-SITE
23	MONITORING WELL	ON-SITE
24	MONITORING WELL	ON-SITE
25	MONITORING WELL	ON-SITE

1-23-02
RODNEY R. ROGERS DATE
PROFESSIONAL SURVEYOR & MAPPER
REGISTRATION NO. 5274
STATE OF FLORIDA

REVISION	DATE
REVISE TO SHOW MONITORING WELLS ON PARCEL NO. 1	1-16-2002

A SPECIAL PURPOSE SURVEY

FOR

OCALA RECYCLING, L.L.C.

ROBERT L. ROGERS ENGINEERING CO. INC.
LIC. BUS. #4074
1105 S.E. 3rd Ave. OCALA, FLORIDA 34471 (352) 622-9214

SCALE	DATE	SHEET
1" = 150'	12-07-2001	1 OF 1

C:\DRAWINGS\SURVEY\RIC-R-DUMP\WELLS.DWG 12-20-01 10:18:00 RIC-R-DUMP

FILE COPY

PROJECT INFORMATION

OWNER:	OCALA RECYLCING, L.L.C. 2350 N.W. 27th Avenue. Ocala, FL (352) 622-5800
CIVIL ENGINEER:	Guerra Development Corp., Juan C. Guerra, P.E. 2216 E. Silver Springs Blvd. 2nd Floor. Ocala, FL 34470 (352) 629-8060
CONTRACTOR:	N/A
GENERAL PURPOSE:	The site's intended use is for light industrial.
ZONING:	Site: M-1 (cells), R-1 (DRA) Adjacent: North: R-1 West: R-1 East: ROAD South: M-1
LAND USE:	Existing: Light Industrial Proposed: Light Industrial
PARCEL ACCOUNT #:	21645-000-24
WATER:	Water Usage: Potable water = 700 GPD Irrigation = 2100 GPD (by 4" well) Total Flow = 2800 GPD (ESTIMATED)
SANITARY SEWER:	Total Sanitary Flow = 630 GPD (ESTIMATED)
STORM DRAINAGE	Dry retention sized for 100-yr 24-hr event
ELECTRIC SERVICE:	On-site along SW 27th Ave.
TRAFFIC ACCESS:	As shown on plans, off N.W. 27th Avenue
GARBAGE COLLECTION:	Dumpster provided on site.
SEDIMENTATION/EROSION:	Erosion to be controlled by collection ditches once cells are elevated above original ground surface.
FLOOD DATA:	This site is not located in a flood zone per F.I.R.M. maps.

OPEN SPACE DATA: This data applies to the closure stage of the project:

	Area (Sq. Ft.)	%
DRA	306,006	16.65%
Cells	914,760	49.78%
Impervious	15,500	0.84%
Open	601,480	32.73%
Total Site:	1,837,746	100.0%

Site Development Plan

OCALA RECYCLING

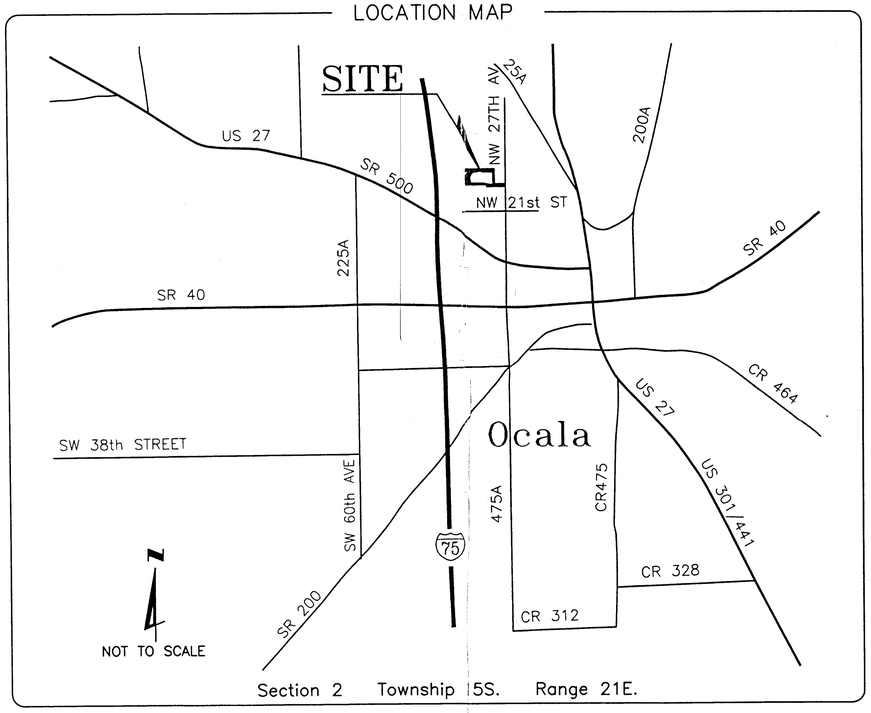
C & D LANDFILL

City of Ocala, Florida

1 October 2001

G.D.C. Project No. 1001

LOCATION MAP



Section 2 Township 15S. Range 21E.

GENERAL NOTES

1. This set of plans is not to be used for any purpose unless ALL sheets listed in the index are included in the set, securely bound and each sheet properly certified.
2. All construction covered by these plans must conform with the latest material and procedures requirements and quality control standards contained in the latest City of Ocala Land Development Regulations.
3. ANY deviation from these plans requires prior written approval from the professional engineer of record and, if applicable, from the City of Ocala.
4. The general contractor for the project is hereby required, as part of the contract, to review each sheet of the set and study their correlation prior to bidding & construction. Contractor must immediately notify the engineer of any discrepancies found on the plans.
5. General Contractor is hereby required to implement site safety at all times per OSHAA.
6. The general contractor is hereby required to contact ALL pertinent utility companies, field verify the location, both horizontal and vertical, of the utilities within the project boundary shown on the plans prior to starting construction.

- ELECTRIC (CITY OF OCALA)	(352) 351-6620
- UNITED TELEPHONE	(352) 368-8776
- COX CABLE	(352) 854-3333
- A. T. & T.	(800) 241-3624
- WATER AND SEWER (CITY OF OCALA)	(352) 629-8521
- PEOPLE'S GAS (TECO)	(352) 622-0112

7. All sign and markings material shall conform to the Manual of Uniform Traffic Control Devices and Safe Practices for Street and Highways and Utility Operations.
8. Open
9. A three (3) foot separation shall be maintained between limerock and DRA bottom areas. Soil borings shall be utilized to determine general soil conditions. If limerock is encountered, contractor must undercut to meet this requirement.
10. The general contractor is hereby required to install and maintain the erosion/sedimentation control barrier prior to starting earthwork and during construction as per DOT Index 102. (See Grading and Drainage Plan for minimum barrier location)
(See watershed boundaries detail on sheet 6 of 12 for minimum barrier locations.)
11. All sanitary sewer construction up to and including service connection shall conform to the City of Ocala's Water and Sewer Construction Manual, 1994 or latest edition.
12. All conduit installed under pavement must be encased in concrete.

INDEX OF SHEETS

1.	TITLE	Project information, general notes, location map, index, ...
2.	SITE LAYOUT & PHASING	Proposed development plan, with layout, dimensions, etc.
3.	CLOSURE & GRADING PLAN	Proposed development plan, with layout of parking and drainage.
4.	D.R.A. & DETAILS	Miscellaneous Details

RECEIVED NOV 2001 DISTRICT

OWNER'S CERTIFICATION

I hereby certify that I have reviewed these plans with the improvements called for and find them acceptable for the purpose of their intended use. I hereby certify that I and my successors and assigns shall perpetually maintain the improvements as shown hereon. All construction covered by these plans shall comply with the material requirements and quality control standards as set forth by current and applicable regulations from the pertinent regulatory agencies/municipality having jurisdiction over this project.

OCALA RECYCLING, L.L.C.
Carl Zalak, Managing Partner

ENGINEER'S CERTIFICATION

I hereby certify that the drainage facilities specified hereon were designed in accordance with applicable requirements from the City of Ocala, Florida, and that adjacent properties will be protected from stormwater damage as a result of the proposed development, and that I shall submit a plan to the water management district and D.E.P. for permitting, if applicable.

Juan C. Guerra, P.E.
Fl. Reg. No. 0041000
10-30-01

Guerra Development Corp.
Consulting Engineering
Civil Engineering - Structural Engineering
2216 E. Silver Springs Blvd. - Suite 4.
Ocala, Florida 34470. 904-629-8060.

66

67

C

73.0

DITCH C/L (TYP.)

74.0

75.0

BERM RAMP
10% MAX. SLOPE

INSTALL 6 FT HIGH C.L.
FENCE ALONG PERIMETER.

12' WIDE BERM
(SEE SECTION)

MW#4

EXIST. MONITORING WELL (TYP.)

INSTALL 6 FT HIGH C.L.
FENCE ALONG PERIMETER.

CELL BOUNDARY

EXIST. STOCKPILE

76.0

MW#3R

MW#3

MW-1

CURRENT EXCAVATION

INSTALL 12' C.L. GATE

CELL # 1A
(7.0 Ac.)

BERM RAMP
10% MAX. SLOPE

DITCH C/L (TYP.)

EXIST. OFFICE BLDG.

CELL BOUNDARY

MW-2

EXIST. DRIVE

EXIST. DITCH BLOCK (TYP.)

EXIST. MAIN ENTRY GATE

CONSTRUCT 41 LF
18" RCP

BERM RAMP
10% MAX. SLOPE

82.0

77.0

BERM RAMP
10% MAX. SLOPE

CELL BOUNDARY

CELL BOUNDARY (TYP.)

CELL # 1B
(3.0 Ac.)

CELL BOUNDARY

INSTALL 6 FT HIGH C.L.
FENCE ALONG PERIMETER.

DITCH C/L (TYP.)

12' WIDE BERM
(SEE SECTION)

WARNING:
CONTACT GAS COMPANY PRIOR TO
WORK IN GAS MAIN EASEMENT

D

D

12' WIDE LIMEROCK DRIVE
ALONG GAS EASEMENT

DITCH C/L (TYP.)

30' WIDE GAS MAIN
EASEMENT

C

C

82.5

CELL # 2
(11.0 Ac.)

88.4

BERM RAMP
10% MAX. SLOPE

CONSTRUCT 18" RCP
CULVERT (65 LF)

CONSTRUCT 32' WIDE
LIMEROCK DRIVEWAY

BERM RAMP
10% MAX. SLOPE

INSTALL 12' C.L. GATE

12' WIDE BERM
(SEE SECTION)

CELL BOUNDARY

C

INSTALL 6 FT HIGH C.L.
FENCE ALONG PERIMETER.

88.0

89.0

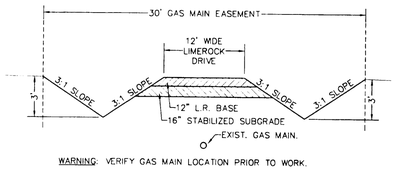
90.0

DITCH C/L (TYP.)

92.0

93.0

C



WARNING: VERIFY GAS MAIN LOCATION PRIOR TO WORK.

SECTION D-D

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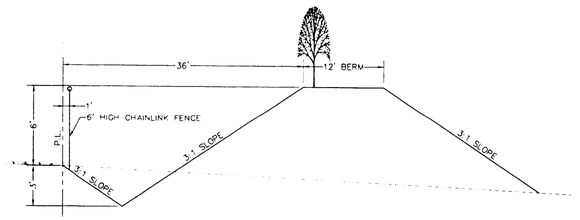


SECTION C-C

NO SCALE

REVISIONS						
Date	By	Description		Names	Date
			Drawn By	JCG,MAG	23-OCT-01
			Checked By	MAG,JCG	
			Designed By	JCG,MAG	
			Checked By		
			Approved By		

SEAL:

Juan C. Guerra, P.E.
Fla. Reg. No. 0041000
Date: 10-30-01

GDC

Guerra Development Corp.
Consulting Engineering
2216 E. Silver Springs Blvd. – Suite 4.
Ocala, Florida 34470. 352-629-8060.

HORIZ. SCALE: 1" = 60'
VERT. SCALE: –
0 30' 60' 120'

CLIENT: OCALA RECYCLING, LLC

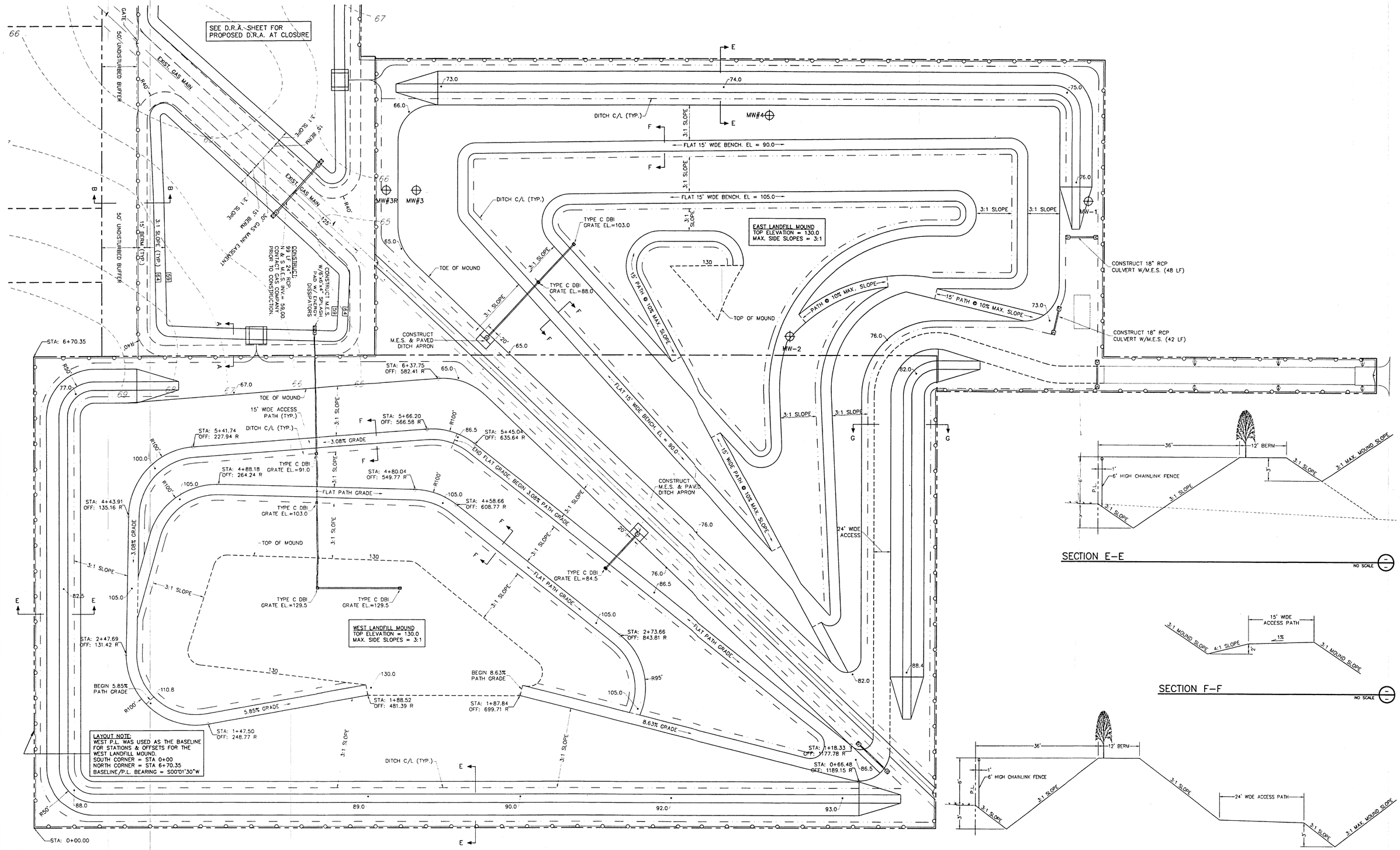
SHEET TITLE: SITE PLAN

DRAWING NO. 1001-DRA

PROJECT NAME: OCALA RECYCLING ADDITION

JOB NO: 1001

SHEET NO. 2 of 4



REVISIONS				Names	Date
Date	By	Description	Drawn By	JCG,MAG	23-OCT-01
			Checked By	MAG,JCG	
			Designed By	JCG,MAG	
			Checked By		
			Aproved By		

SEAL: Juan C. Guerra, P.E. Fla. Reg. No. 0041000 Date: 10-30-01

Guerra Development Corp.
Consulting Engineering
2216 E. Silver Springs Blvd. – Suite 4.
Ocala, Florida 34470. 352-629-8060.

HORIZ. SCALE: 1" = 60'
VERT. SCALE: –
0 30' 60' 120'

CLIENT: OCALA RECYCLING, LLC

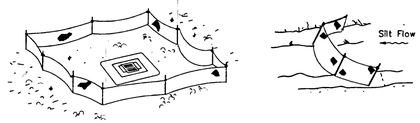
SHEET TITLE: CLOSURE PLAN

PROJECT NAME: OCALA RECYCLING ADDITION

JOB NO: 1001

DRAWING NO. 1001-DRA

SHEET NO. 3 of 4



Type III Silt Fence Protection Around Ditch Bottom Inlets.

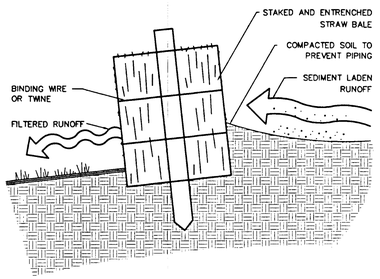
Note: Spacing for Type III Fence to be in accordance with Chart 1, Sheet 1 of 3 and ditch Installations at drainage structures Sheet 2 of 3.

Type III Silt Fence

Do not deploy in a manner that silt fences will act as a dam across permanent flowing watercourses. Silt fences are to be used at upland locations and turbidity barriers used at permanent bodies of water.

SILT FENCE – FDOT INDEX # 102

NO SCALE



EROSION BARRIER – STRAW BALE

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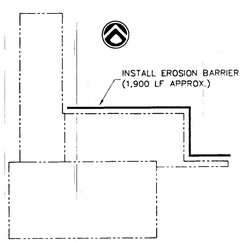


EROSION CONTROL PLAN

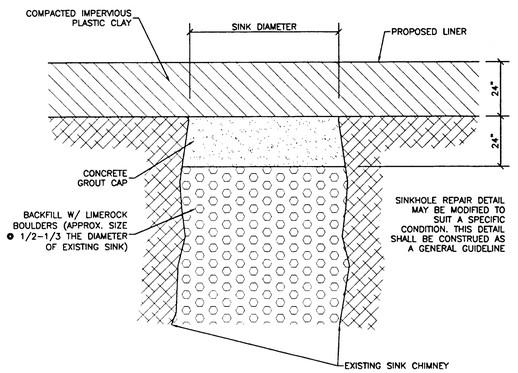
NO SCALE

NOTES:

1. THE GENERAL CONTRACTOR FOR THE PROJECT IS HEREBY MADE RESPONSIBLE FOR IMPLEMENTATION OF THESE EROSION AND SEDIMENTATION CONTROL MEASURES, AS WELL AS THOSE DESCRIBED IN THE "ENGINEER REPORT ON STORMWATER MANAGEMENT", AND THE PERMIT CONDITIONS FROM THE WATER MANAGEMENT DISTRICT.
2. SILT FENCES SHALL BE INSTALLED DOWNSTREAM FROM ALL DRA AND OTHER CONSTRUCTION AREAS AS TO PREVENT SILTATION FROM OCCURING OFFSITE.
3. STORM DRAINAGE SYSTEM, INCLUDING DRAs SHALL BE CONSTRUCTED DURING THE INITIAL PHASE OF THE PROJECT AND IN A DOWNSTREAM – TO – UPSTREAM SEQUENCE.
4. STORM INLET AND PIPES SHALL BE PROTECTED FROM EXCESSIVE SILTATION WITH SAND BAGS AND/OR STRAW BAILS.
5. DRAs SHALL BE EXCAVATED AND SODDED IMMEDIATELY AFTER FINISH GRADE. ALL OTHER DISTURBED AREAS NOT TO BE SODDED SHALL BE SEEDED. THE PLANS SHOW EXTENT OF SODDING AT ROADWAYS AND DRAs.
6. ALL COMPONENTS OF THE STORM WATER CONVEYANCE SYSTEM, INCLUDING INLETS, PIPES, SPILLWAYS, DICTHES, ETC., SHALL BE FLUSHED AND/OR CLEANED TO HAVE ALL SILTS AND DEBRIS REMOVED PRIOR TO PROJECT COMPLETION.
7. TEMPORARY DITCH BLOCKS MADE OF STRAW BAILS SHALL BE INSTALLED AT DITCHES AND SWALES DURING CONSTRUCTION. TEMPORARY DITCH BLOCKS SHALL BE SPACED AT 300 FEET (MAX.).
8. ROUGH GRADING FOR DRAs SHALL BE MADE TO SIX (6) INCHES ABOVE THE DESIGN DRA BOTTOM ELEVATION. THE FINAL SIX (6) INCHES SHALL BE EXCAVATED DURING FINISH GRADING IMMEDIATELY PRIOR TO PROJECT COMPLETION.

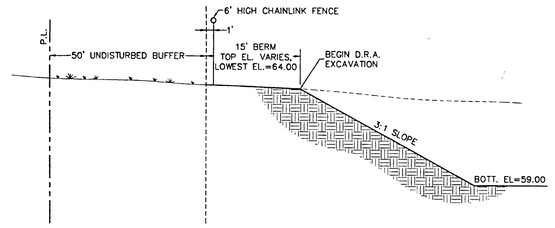
EROSION AND SEDIMENTATION CONTROL

NO SCALE



SINKHOLE CHIMNEY REPAIR DETAIL

NO SCALE



SECTION B–B

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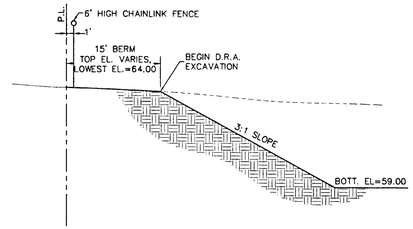

SECTION A–A

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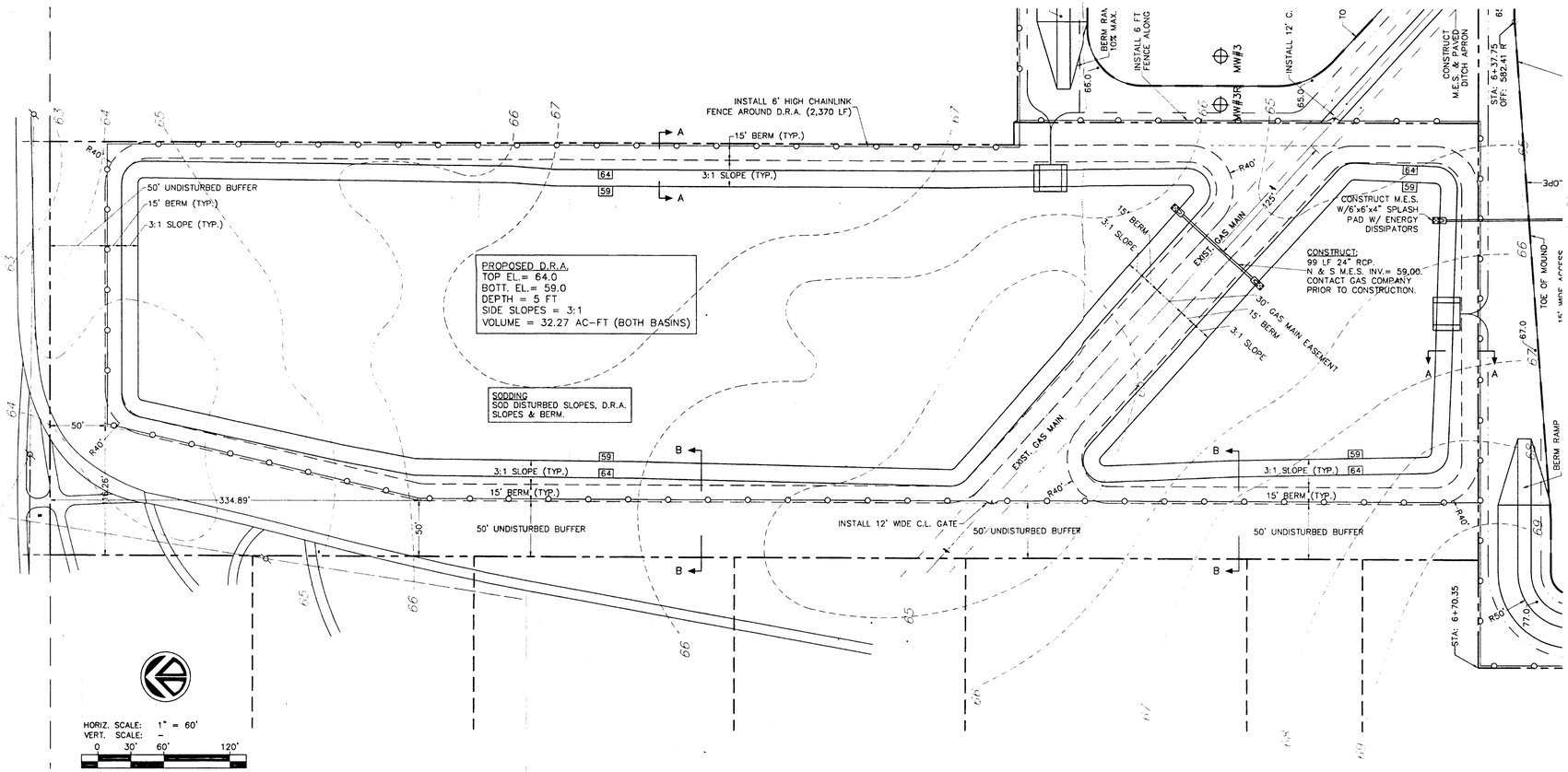


PROPOSED D.R.A.

REVISIONS			Names	Date
Date	By	Description		
			Drawn By: JCG,MAG	23-OCT-01
			Checked By: MAG,JCG	
			Designed By: JCG,MAG	
			Checked By:	
			Approved By:	

SEAL: Juan C. Guerra, P.E. Fla. Reg. No. 0041000 Date: 10-30-01

Guerra Development Corp.
Consulting Engineering
2216 E. Silver Springs Blvd. – Suite 4.
Ocala, Florida 34470. 352-629-8060.

CLIENT: OCALA RECYCLING, LLC

SHEET TITLE: CLOSURE PLAN – D.R.A. & DETAILS

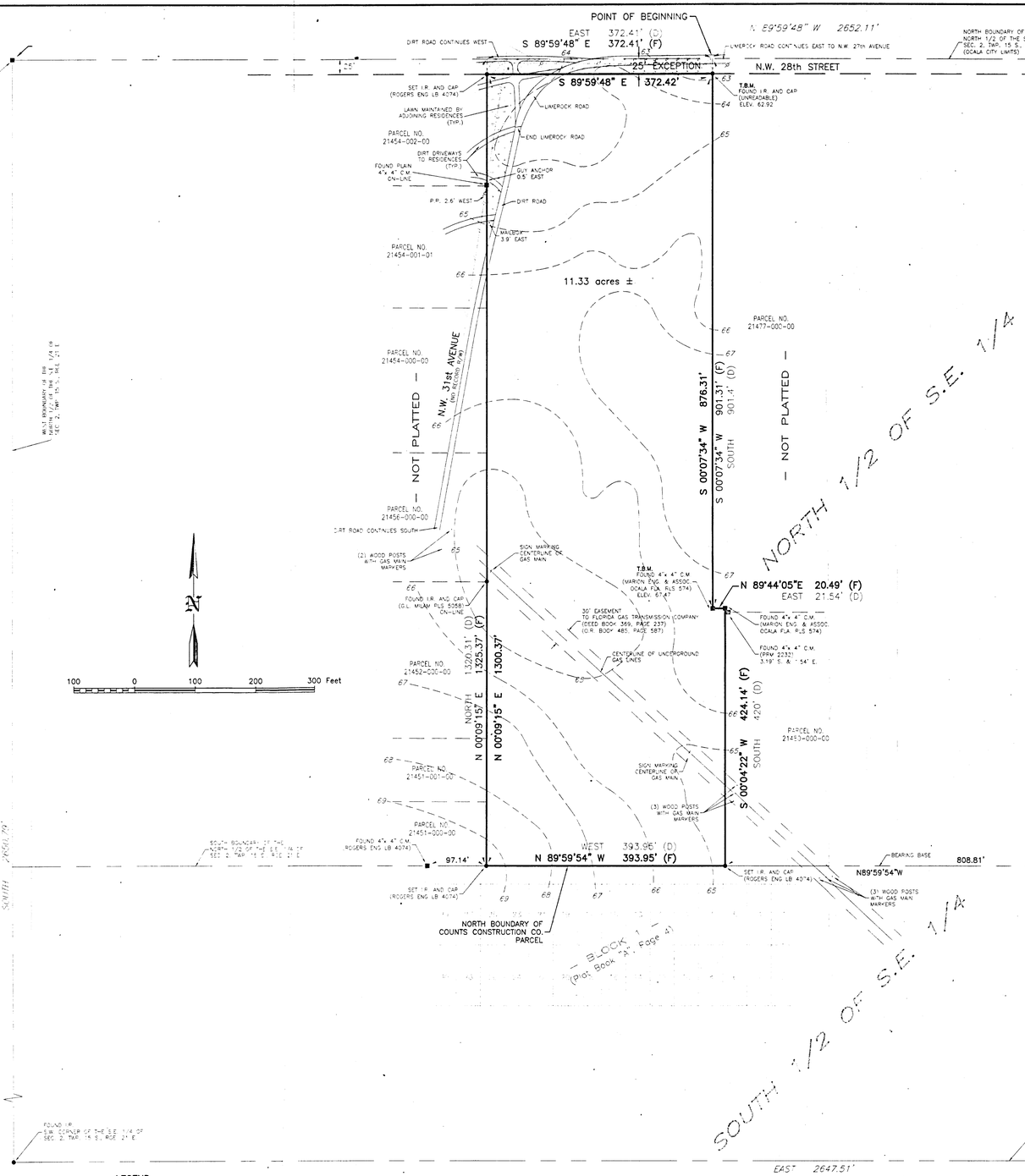
DRAWING NO. 1001-DRA

PROJECT NAME: OCALA RECYCLING ADDITION

JOB NO: 1001

SHEET NO. 4 of 4

FILE COPY



NOV 2001
RECEIVED
DEP CENTRAL DISTRICT

LEGAL DESCRIPTION

COMMENCING AT A POINT 1491.54 FEET WEST OF THE N.E. CORNER OF NORTH 1/2 OF S.E. 1/4 OF SECTION 2, TOWNSHIP 15 SOUTH, RANGE 21 EAST, THENCE RUN SOUTH PARALLEL WITH THE EAST BOUNDARY OF SECTION, 901.4 FEET; THENCE EAST 21.54 FEET; THENCE SOUTH 420 FEET TO SOUTH BOUNDARY OF NORTH 1/2 OF S.E. 1/4; THENCE WEST 393.95 FEET; THENCE NORTH 1320.31 FEET TO THE NORTH BOUNDARY LINE OF NORTH 1/2 OF S.E. 1/4; THENCE EAST 372.41 FEET TO THE POINT OF BEGINNING, EXCEPT THE NORTH 25 FEET THEREOF FOR ROAD.

SURVEY REPORT:

1. BEARINGS ARE BASED ON ASSUMED DATUM: MORE PARTICULARLY THE SOUTH BOUNDARY OF THE NORTH 1/2 OF THE S.E. 1/4 OF SECTION 2, TOWNSHIP 15 SOUTH, RANGE 21 EAST AS BEING N89 59'54"W.

2. FIELD SURVEY DATES : BOUNDARY 8-07-2001, TOPOGRAPHIC 8-20-2001.

3. THE TITLE INFORMATION REFLECTING OWNERSHIP, RIGHTS OF WAY, OR EASEMENTS OF RECORD, WAS TAKEN FROM COMMITMENT NO. 0455789, DATED 8-03-01.

4. UNDERGROUND IMPROVEMENTS, IF ANY, WERE NOT LOCATED.

5. THE LEGAL DESCRIPTION SHOWN HEREON, WAS FURNISHED BY THE CLIENT.

6. ALL RIGHTS OF WAY SHOWN HEREON ARE PHYSICALLY OPEN UNLESS OTHERWISE STATED.

7. THIS PROPERTY APPEARS TO BE IN A ZONE "C" (AREA OF MINIMAL FLOODING) ON THE FLOOD INSURANCE RATE MAP (F.I.R.M.) AT COMMUNITY PANEL NO. 120160 0475 B; EFFECTIVE DATE; JANUARY 19, 1983.

8. THIS PROPERTY IS CONTIGUOUS TO THE PROPERTY ADJOINING THE SOUTH BOUNDARY, WITH NO GAPS, GORES OR HIATUS.

9. UNLESS IT BEARS THE SIGNATURE AND SEAL OF THE LICENSED SURVEYOR AND MAPPER, THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.

10. ALL IMPROVEMENTS CROSSING THE WEST BOUNDARY, AS SHOWN HEREON, ARE OWNED AND MAINTAINED BY THE ADJOINING RESIDENCES AND MAY BE CONSIDERED AN ENCROACHMENT

11. THE DIRT ROAD CROSSING THE WEST BOUNDARY, AS SHOWN HEREON, HAS NO RIGHT OF WAY ON PUBLIC RECORD, HOWEVER THIS ROADWAY PROVIDES ACCESS TO SEVERAL RESIDENCES THAT ARE ADDRESSED TO N.W. 31st AVENUE.

12. ELEVATIONS AND CONTOURS SHOWN HEREON ARE BASED ON N.G.V.D. AND CITY OF OCALA BENCHMARK: PK NAIL & DISC STAMPED "C.O.E.D." AT INTERSECTION OF CENTERLINES OF N.W. 27th AVE. & N.W. 18th ST.; ELEVATION 70.41 SLD-29.

FOR THE BENEFIT OF :

OCALA RECYCLING, L.L.C.
AYRES, CLUSTER, CURRY, McCALL, COLLINS & ULLER, P.A.
JOHN B. WALKUP, JR.
ATTORNEYS' TITLE INSURANCE FUND, INC.

LEGEND

C.M.	CONCRETE MONUMENT
I.R.	IRON ROD
R/W	RIGHT OF WAY
E/P	EDGE OF PAVEMENT
C/L	CENTERLINE
(D)	DEED CALL
(F)	FIELD MEASUREMENT
SEC.	SECTION
TWP.	TOWNSHIP
RGE.	RANGE
	UTILITY POLE AND GUY ANCHOR
CONC.	CONCRETE
ENC.	ENCROACHMENT
	OVERHEAD WIRES
T.B.M.	TEMPORARY BENCHMARK
ELEV.	ELEVATION
67	GROUND CONTOUR

ROBERT L. ROGERS 11/27/01
ROBERT L. ROGERS / DATE
PROFESSIONAL SURVEYOR & MAPPER
REGISTRATION NO. 5274
STATE OF FLORIDA

A BOUNDARY AND TOPOGRAPHIC SURVEY
FOR
OCALA RECYCLING, L.L.C.

ROBERT L. ROGERS ENGINEERING CO. INC.
LIC. BUS. #4074
1105 S.E. 3rd Ave. OCALA, FLORIDA 34471 (352) 622-9214

SCALE	DATE	SHEET
1" = 100'	10-16-2001	1 OF 1

C:\DRAWINGS\SURVEY\DWG-2 DWG\OCO DC-BNDYJMP & DC-BNDYJMP2

NOTE:

1. THIS MAP IS AN OVERLAY OF THE 20 ACRE BOUNDARY AS SURVEYED BY ROBERT L. ROGERS ENGINEERING CO., INC. ON 6-01-01 WITH THE PHOTOGRAMMETRIC TOPOGRAPHIC MAP OF THE S.E. 1/4 OF SECTION 2, TOWNSHIP 15 SOUTH, RANGE 21 EAST, DATED 1-23-93 BY THE CITY OF OCALA ENGINEERING DEPARTMENT.

2. THE SPOT ELEVATIONS SHOWN HEREON ARE BASED ON N.G.V.D. AND CITY OF OCALA BENCHMARK: PK NAIL & DISC STAMPED "C.O.E.D." AT INTERSECTION OF CENTERLINES OF N.W. 27th AVE. & N.W. 18th ST. ELEVATION 70.41 SLD-29.

CENTER LINE OF UNDERGROUND GAS LINES

50 0 50 100 150 Feet

A TOPOGRAPHIC MAP

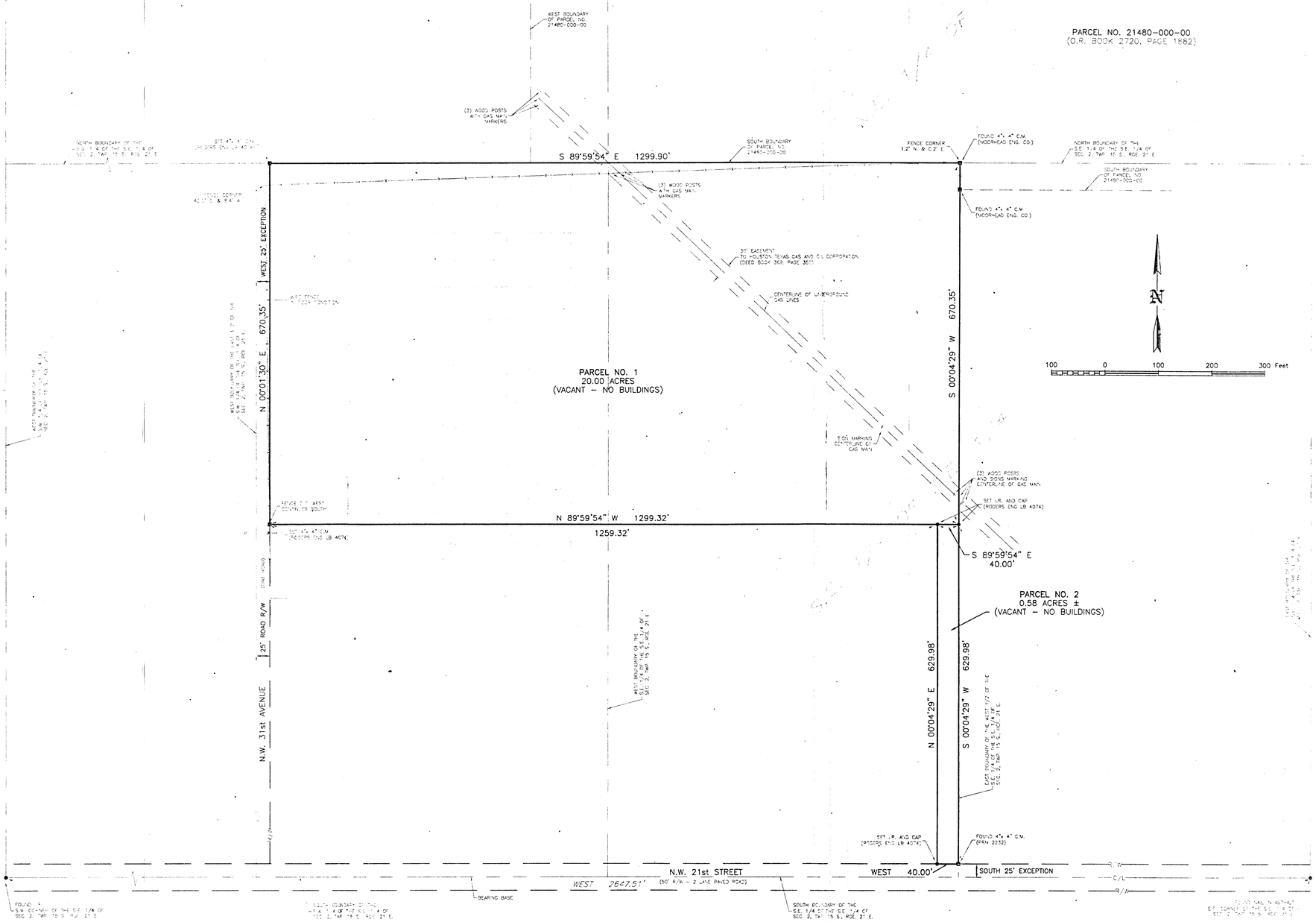
FOR

OCALA RECYCLING, L.L.C.

ROBERT L. ROGERS ENGINEERING CO. INC.
LIC. BUS. #4074
1105 S.E. 3rd Ave. OCALA, FLORIDA 34471 (352) 622-9214

SHOW SPOT ELEVATIONS	6-20-01
REVISION	DATE

SCALE	DATE	SHEET
1" = 50'	6-18-2001	1 OF 1



LEGAL DESCRIPTION

PARCEL NO. 1

THE NORTH 670.35 FEET OF THE WEST 1/2 OF THE S.E. 1/4 OF THE S.E. 1/4, AND THE NORTH 670.35 FEET OF THE EAST 1/2 OF THE S.W. 1/4 OF THE S.E. 1/4; EXCEPT THE WEST 25 FEET THEREOF, ALL LYING AND BEING IN SECTION 2, TOWNSHIP 15 SOUTH, RANGE 21 EAST, MARION COUNTY, FLORIDA.

LEGAL DESCRIPTION

PARCEL NO. 2

THE EAST 40 FEET OF THE WEST 1/2 OF THE S.E. 1/4 OF THE S.E. 1/4 OF SECTION 2, TOWNSHIP 15 SOUTH, RANGE 21 EAST, MARION COUNTY, FLORIDA; EXCEPT THE NORTH 670.35 FEET AND EXCEPT THE SOUTH 25 FEET THEREOF.

SURVEY REPORT:

1. BEARINGS ARE BASED ON ASSUMED DATUM; MORE PARTICULARLY THE SOUTH BOUNDARY OF THE S.E. 1/4 OF SECTION 2, TOWNSHIP 15 SOUTH, RANGE 21 EAST AS BEING WEST.

2. FIELD SURVEY DATE : 6-01-2001.

3. THE LEGAL DESCRIPTION AND TITLE INFORMATION REFLECTING EASEMENTS OF RECORD, WAS TAKEN FROM ATTORNEYS' TITLE INSURANCE FUND, INC. COMMITMENT NO. CF-0487501- ENDORSEMENT NO. 1, DATED 6-11-01.

4. THE LEGAL DESCRIPTIONS FURNISHED DO NOT REFERENCE THE UNDERLYING PLAT OF THE SUBDIVISION OF THE S.W. 1/4 OF THE S.E. 1/4 OF SECTION 2, AS PER THE PLAT THEREOF RECORDED IN PLAT BOOK 'A', PAGE 4 OF THE PUBLIC RECORDS OF MARION COUNTY, FLORIDA.

5. UNDERGROUND IMPROVEMENTS, IF ANY, WERE NOT LOCATED.

6. ALL RIGHTS OF WAY SHOWN HEREON ARE PHYSICALLY OPEN UNLESS

7. THIS PROPERTY APPEARS TO BE IN A ZONE "C" (AREA OF MINIMAL FLOODING) ON THE FLOOD INSURANCE RATE MAP (F.I.R.M.) AT COMMUNITY PANEL NO. 120160 0475 B; EFFECTIVE DATE; JANUARY 19, 1983.

8. THIS PROPERTY IS CONTIGUOUS TO THE PROPERTY DESCRIBED IN OFFICIAL RECORDS BOOK 2720, PAGE 1882, PUBLIC RECORDS OF MARION COUNTY, FLORIDA, WITH NO GAPS, GORES OR HIATUS.

9. UNLESS IT BEARS THE SIGNATURE AND SEAL OF THE LICENSED SURVEYOR AND MAPPER, THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.

SURVEYOR CERTIFICATION

TO:
OCALA RECYCLING, L.L.C.
LANDIS V. CURRY P.A.
FRANK C. AMATEA, ESQUIRE
ATTORNEYS' TITLE INSURANCE FUND, INC.

I HEREBY CERTIFY THAT THE SURVEY REPRESENTED HEREON MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

THE PROPERTY DOES NOT BORDER A RIVER, LAKE OR STREAM AND THE RIVERS, LAKES OR STREAMS DO NOT ABUT OR TRAVERSE THE SUBJECT PROPERTY AND IS NOT WITHIN THE MEANDER LINES OF ANY NEARBY LAKE.

ROBERT L. ROGERS 11/12/01
ROBERT L. ROGERS DATE
PROFESSIONAL SURVEYOR & MAPPER
REGISTRATION NO. 5274
STATE OF FLORIDA

LEGEND

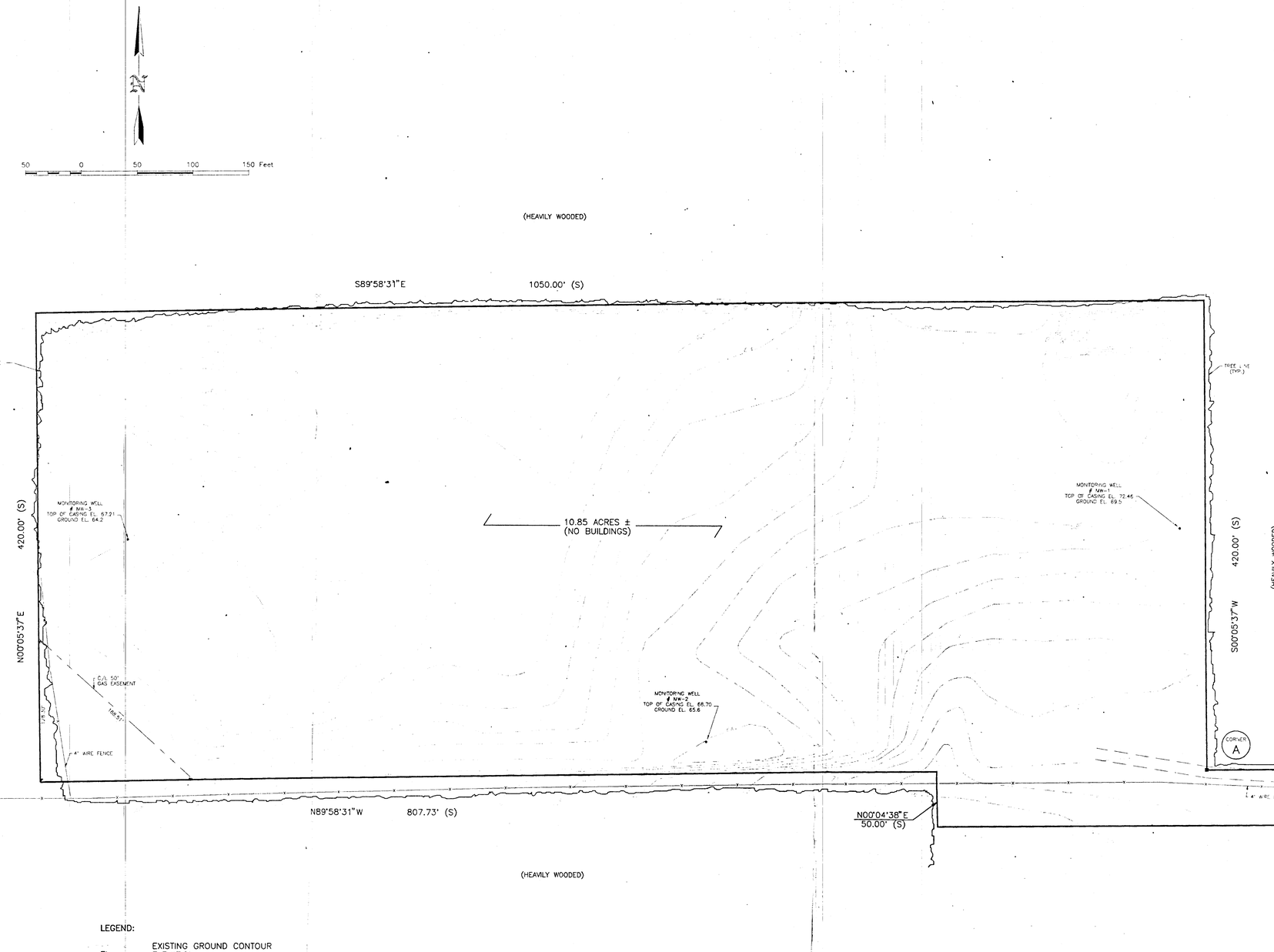
C.M.	CONCRETE MONUMENT
I.R.	IRON ROD
R/W	RIGHT OF WAY
E/P	EDGE OF PAVEMENT
C/L	CENTERLINE
SEC.	SECTION
TWP.	TOWNSHIP
RGE.	RANGE
	UTILITY POLE AND GUY ANCHOR
	FENCE
CONC.	CONCRETE

A BOUNDARY SURVEY
FOR
OCALA RECYCLING, L.L.C.

ROBERT L. ROGERS ENGINEERING CO. INC.
LIC. BUS. #4074
1105 S.E. 3rd Ave. OCALA, FLORIDA 34471 (352) 622-9214

REVISE LEGAL DESCRIPTION PER TITLE COMMITMENT FURNISHED	9-14-01
REVISION	DATE

SCALE	DATE	SHEET
1" = 100'	6-01-2001	1 OF 1



DESCRIPTION:

COMMENCE 420 FEET WEST OF THE SOUTHEAST CORNER OF THE NE 1/4 OF THE SE 1/4 OF SECTION 2, TOWNSHIP 15 SOUTH, RANGE 21 EAST, THENCE WEST 1050 FEET, NORTH 420 FEET, EAST 1050 FEET, SOUTH 420 FEET TO THE POINT OF BEGINNING.

AND ALSO:

THE NORTH 50.00 FEET OF THE EAST 1/2 OF THE SOUTHEAST 1/4 OF SOUTHEAST 1/4 OF SECTION 2, TOWNSHIP 15 SOUTH, RANGE 21 EAST, MARION COUNTY, FLORIDA, EXCEPT THE EAST 30 FEET THEREOF FOR ROAD RIGHT OF WAY.

NOTES:

1. ALL ELEVATIONS ARE BASED ON N.G.V.D AND CITY OF OCALA DATUM. BENCHMARK: PK NAIL & DISC STAMPED "C.O.E.D." AT INTERSECTION OF CENTERLINES OF NW. 27TH AVE. & N.W. 18TH ST. ELEV. 70.41

2. FIELD SURVEY DATE: 9-15-95, RESURVEY 9-10-97.

3. THE LEGAL DESCRIPTION AND BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM A BOUNDARY SURVEY FOR BIG D ROOFING, INC.", PREPARED BY BUD HART SURVEYING, INC., DATED 4-11-88.

4. THE LOCATION OF THE CENTERLINE OF THE 50 FEET GAS EASEMENT SHOWN HEREON WAS TAKEN FROM THE SAME SURVEY REFERENCED IN NOTE 3 ABOVE.

LEGEND:

EL.	EXISTING GROUND CONTOUR ELEVATION
R/W	RIGHT-OF-WAY
C.M.	CONCRETE MONUMENT
T.B.M.	TEMPORARY BENCHMARK
Ø PP #1486	WOOD UTILITY POLE AND NUMBER
	OVERHEAD UTILITY WIRES
■	FOUND 4"X4" CONCRETE MONUMENT
(FM)	FIELD MEASUREMENT
(S)	BOUNDARY INFORMATION FURNISHED BY SURVEY (SEE NOTE 3)

STATE PLANE COORDINATES

CORNER A
4"x 4" CONCRETE MONUMENT (PLAIN TOP)
NORTHING Y = 1773287.828
EASTING X = 601951.330
SCALE FACTOR = .99994454
CONVERGENCE = -0°04'58.6"

CORNER B
4"x 4" CONCRETE MONUMENT (MOORHEAD ENG. CO.)
NORTHING Y = 1773294.089
EASTING X = 602341.366
SCALE FACTOR = .99994450
CONVERGENCE = -0°04'56.4"

GRID BEARING AND DISTANCE:
N89°04'49"E 390.086'

LSAQ VERSION 4, STATE PLANE CONVERSION UTILITY
DATUM: NAD83/1990
ZONE: FLORIDA WEST MERCATOR
STATE PLANE IN U.S. SURVEY FEET
INPUT NETWORK ELEVATION: 70 FEET

CORNER BASE: CITY OF OCALA G.P.S. CONTROL NETWORK

COR.	IDENTIFICATION	NORTHING	EASTING
PRM #62	OCALA PALMS UNIT 1	1774204.4792	591843.1579
PRM #66	OCALA PALMS UNIT 1	1773617.6436	591783.5462

(RECORDED IN PLAT BOOK 2, PAGES 183 THROUGH 189)

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT A TOPOGRAPHIC SURVEY WAS PERFORMED AND STATE PLANE COORDINATES WERE ESTABLISHED, ACCORDING TO THE APPLICABLE REQUIREMENTS OF THE MINIMUM TECHNICAL STANDARDS SET FORTH IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

10/22/01

ROGNEY K. ROGERS
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5274
STATE OF FLORIDA

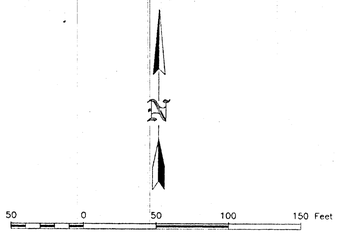
REVISION	DATE
LOCATE AND ESTABLISH ELEVATIONS OF TWO TEMPORARY BENCH MARKS	9-10-97

A TOPOGRAPHIC SURVEY
FOR
BIG "D"/DUNN-RITE INC.

ROBERT L. ROGERS ENGINEERING CO. INC.
1105 S.E. 3rd Ave. OCALA, FLORIDA 34471 (904) 622-9214

SCALE	DATE	SHEET
1" = 50'	9-10-97	1 OF 1

C:\DRAWINGS\SURVEY\BIGDUMP.DWG 10/22/01



DESCRIPTION:

COMMENCE 420 FEET WEST OF THE SOUTHEAST CORNER OF THE NE 1/4 OF THE SE 1/4 OF SECTION 2, TOWNSHIP 15 SOUTH, RANGE 21 EAST, THENCE WEST 1050 FEET, NORTH 420 FEET, EAST 1050 FEET, SOUTH 420 FEET TO THE POINT OF BEGINNING.

AND ALSO:

THE NORTH 50.00 FEET OF THE EAST 1/2 OF THE SOUTHEAST 1/4 OF SOUTHEAST 1/4 OF SECTION 2, TOWNSHIP 15 SOUTH, RANGE 21 EAST, MARION COUNTY, FLORIDA, EXCEPT THE EAST 30 FEET THEREOF FOR ROAD RIGHT OF WAY.

NOTES:

1. ALL ELEVATIONS ARE BASED ON N.G.V.D AND CITY OF OCALA DATUM. BENCHMARK: PK NAIL & DISC STAMPED "C.O.E.D." AT INTERSECTION OF CENTERLINES OF NW. 27TH AVE. & N.W. 18TH ST. ELEV. 70.41

2. FIELD SURVEY DATE: 9-15-95, RESURVEY 9-10-97.

3. THE LEGAL DESCRIPTION AND BOUNDARY INFORMATION SHOWN HEREON WAS TAKEN FROM A BOUNDARY SURVEY FOR BIG D ROOFING, INC.", PREPARED BY BUD HART SURVEYING, INC., DATED 4-11-88.

4. THE LOCATION OF THE CENTERLINE OF THE 50 FEET GAS EASEMENT SHOWN HEREON WAS TAKEN FROM THE SAME SURVEY REFERENCED IN NOTE 3 ABOVE.

(HEAVILY WOODED)

S89°58'31"E 1050.00' (S)

TREE LINE (TYP.)

MONITORING WELL # MW-3 TOP OF CASING EL. 67.21 GROUND EL. 64.2

10.85 ACRES ± (NO BUILDINGS)

MONITORING WELL # MW-1 TOP OF CASING EL. 72.45 GROUND EL. 69.5

(HEAVILY WOODED) N00°05'37"E 420.00' (S)

S00°05'37"W 420.00' (S) (HEAVILY WOODED)

C/L 50' GAS EASEMENT

188.97'

4" WIRE FENCE

MONITORING WELL # MW-2 TOP OF CASING EL. 68.70 GROUND EL. 65.6

N89°58'31"W 807.73' (S)

N00°04'38"E 50.00' (S)

N89°58'31"W 632.25' (S)

(HEAVILY WOODED)

PP #M486

T.B.M. TOP OF 4"X4" C.M. (MOORHEAD ENG.) ELEV. 72.81

CORNER A

CORNER B

N89°09'54"E WEST 390.12' (FM) 390.00' (S)

10'± DIRT ROAD

4" WIRE FENCE

50.00' (S) S00°05'37"W

N.W. 27TH AVENUE

R/W E/P E/P R/W R/W R/W

PP #M485

LEGEND:

EL	EXISTING GROUND CONTOUR ELEVATION
R/W	RIGHT-OF-WAY
C.M.	CONCRETE MONUMENT
T.B.M.	TEMPORARY BENCHMARK
Ø PP #M486	WOOD UTILITY POLE AND NUMBER OVERHEAD UTILITY WIRES
■	FOUND 4"X4" CONCRETE MONUMENT
(FM)	FIELD MEASUREMENT
(S)	BOUNDARY INFORMATION FURNISHED BY SURVEY (SEE NOTE 3)

STATE PLANE COORDINATES

CORNER A
4"x 4" CONCRETE MONUMENT (PLAIN TOP)
NORTHING Y = 1773287.828
EASTING X = 601951.330
SCALE FACTOR = .99994454
CONVERGENCE = -0°04'58.6"

CORNER B
4"x 4" CONCRETE MONUMENT (MOORHEAD ENG. CO.)
NORTHING Y = 1773294.089
EASTING X = 602341.366
SCALE FACTOR = .99994450
CONVERGENCE = -0°04'56.4"

GRID BEARING AND DISTANCE:
N89°04'49"E 390.086'

LSAQ VERSION 4, STATE PLANE CONVERSION UTILITY
DATUM: NAD83/1990
ZONE: FLORIDA WEST MERCATOR
STATE PLANE IN U.S. SURVEY FEET
INPUT NETWORK ELEVATION: 70 FEET

CORNER BASE: CITY OF OCALA G.P.S. CONTROL NETWORK

COR.	IDENTIFICATION	NORTHING	EASTING
PRM #62	OCALA PALMS UNIT 1	1774204.4792	591843.1579
PRM #66	OCALA PALMS UNIT 1	1773617.6436	591783.5462

(RECORDED IN PLAT BOOK 2, PAGES 183 THROUGH 189)

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT A TOPOGRAPHIC SURVEY WAS PERFORMED AND STATE PLANE COORDINATES WERE ESTABLISHED, ACCORDING TO THE APPLICABLE REQUIREMENTS OF THE MINIMUM TECHNICAL STANDARDS SET FORTH IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

ROSHEY L. ROGERS 9/19/97
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5274
STATE OF FLORIDA

REVISION	DATE
LOCATE AND ESTABLISH ELEVATIONS ON MONITORING WELLS	9-10-97

A TOPOGRAPHIC SURVEY
FOR
BIG "D"/DUNN-RITE INC.

ROBERT L. ROGERS ENGINEERING CO. INC.
1105 S.E. 3rd Ave. OCALA, FLORIDA 34471 (904) 622-9214

SCALE	DATE	SHEET
1" = 50'	9-10-97	1 OF 1

C:\DRAWINGS\SURVEY\BIGDUMP.DWG(JCD)