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SUMTER COUNTY
SOLID WASTE MANAGEMENT FACILITY

MSW COMPOST DIGESTER

Board of County Commissioners
Sumter County, Florida

KAREN D'RAUSS
CHAIRMAN
District 4

BENNY STRICKLAND
VICE CHAIRPERSON
District 1

BILLY "TINY" RUTTER
District 3

JOEY CHANDLER
District 2

ROBIN COX
District 5

BERNARD DEW
COUNTY ADMINISTRATOR

GARRY BREEDEN
DIRECTOR OF PUBLIC WORKS

TOMMY HURST
ASST. DIRECTOR OF PUBLIC WORKS

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DIGESTER LOCATION PLAN	2
ZONING MAP	3
AERIAL	4
TOPOGRAPHIC MAP	5
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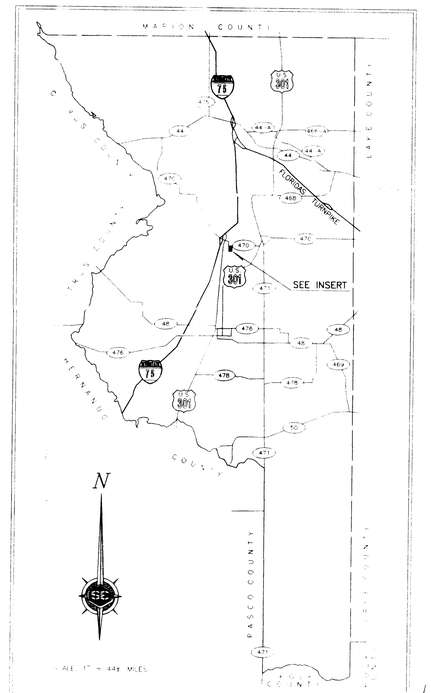

GENERAL HIGHWAY MAP
SUMTER COUNTY
FLORIDA

11/14/96

RECEIVED
DEC 24 1996
Southwest District
BY:

REV. BY:	DESCRIPTION	DATE:	DRAWN

CLIENT: SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS
PROJECT: SOLID WASTE MANAGEMENT FACILITY
DRAWING: COVER SHEET 1 of 5

Springstead Engineering, inc.
Consulting Engineers
Planners
Surveyors
727 South 14th Street
Leesburg, Fl. 32749
(904) 787-1414

SCALE:	FILE:	DATE:
AS SHOWN	N-COVER	10/27/95
DESIGN:	DRAWN:	CHECKED:

DRAWING: COVER SHEET
CLIENT: SCBCC
JOB NO.: 921100.000
SHEET: 1 OF: 5

DEC 23 1996

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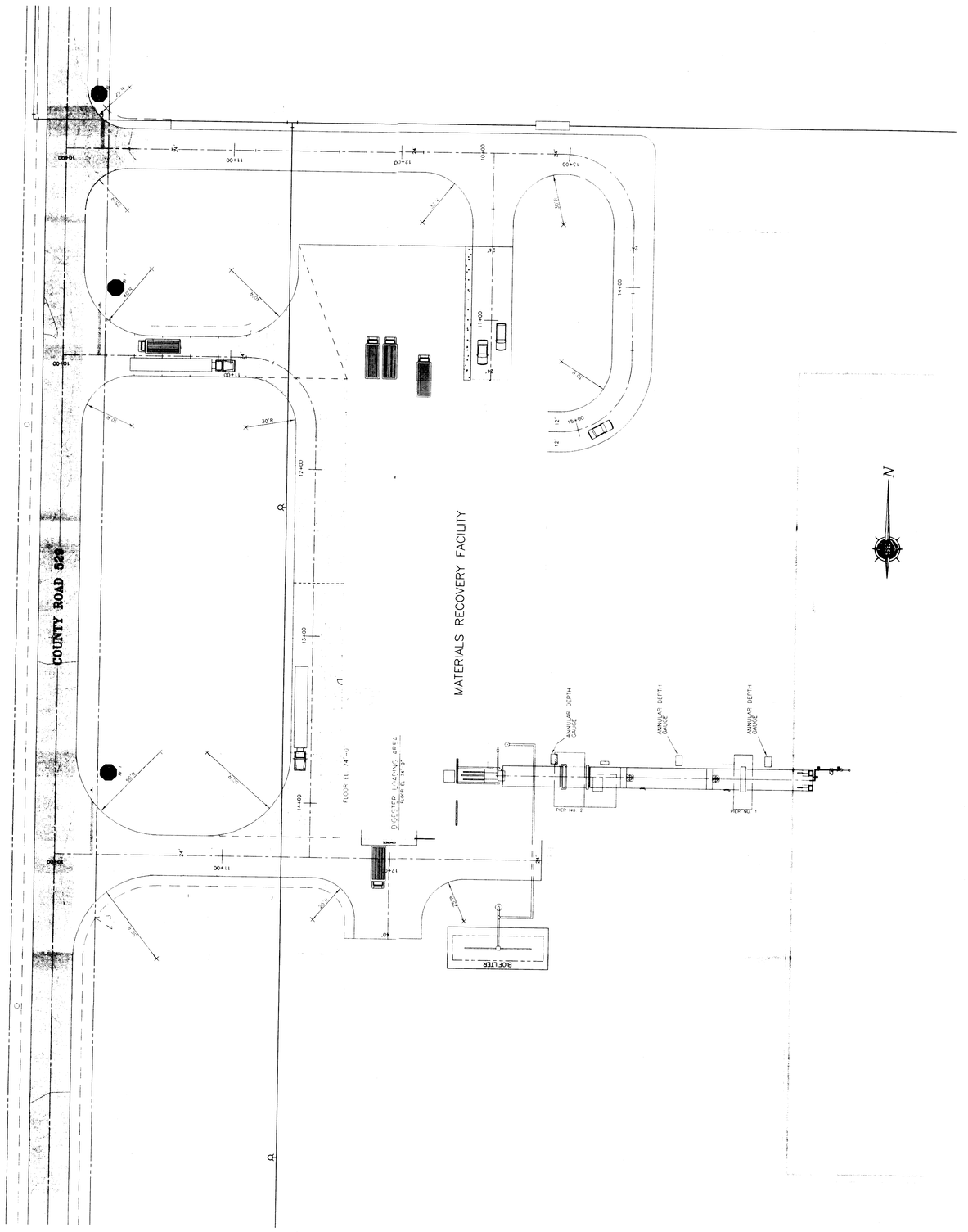

REV.	BY:	DESCRIPTION	DATE:	DRAWN

CLIENT: SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS

PROJECT: SOLID WASTE MANAGEMENT FACILITY

DRAWING: SOLID WASTE MANAGEMENT FACILITY DIGESTER LOCATION PLAN

2 of 5

Springstead Engineering, Inc.

Consulting Engineers
Planners
Surveyors

727 South 14th Street
Leesburg, Fl. 34748
(352) 787-1414

SCALE:	FILE:	DATE:
1"=30'	SITE-DIG	12/5/96
DESIGN:	DRAWN:	CHECKED:

DRAWING: COMPOSTING AND MATERIALS RECOVERY FACILITY DIGESTER LOCATION PLAN

CLIENT: SCBCC

JOB NO.:	SHEET:	OF:
92-1100.000	2	5

DEC 23 '96

ACAD12 DWG\92-1100.000 PLANS\SITE DIG FIL DWG 12-18-96 ... MDH ...

TOWNSHIP 20 SOUTH

RANGE 22 EAST

CONSERVATION

CONSERVATION

AGRICULTURAL

A-1
RESIDENTIAL
RURAL RESIDENTIAL

AGRICULTURAL

COMMERCIAL

CONSERVATION

INDUSTRIAL

INDUSTRIAL

AGRICULTURAL

AGRICULTURAL

RURAL RESIDENTIAL

PANASOFFKEE CREEK

INTERSTATE 75

STATE ROAD #475

STATE ROAD #470

STATE ROAD #35

COUNTY ROAD 527

TO PANASOFFKEE

TO SUMTERVILLE

SUMTER COUNTY COMPOSTING FACILITY

WET WEATHER POND

PIT

SCALE: 1" = 500'

LEGEND:

— = ZONING DIVIDE

(XX) = SECTION NUMBER

□ = RESIDENCE

REV. BY:	DESCRIPTION:	DATE:	DRAWN:

Springstead Engineering, Inc.
Consulting Engineers
Planners
Surveyors

ZONING MAP
FOR
SUMTER COUNTY
COMPOSTING FACILITY
SUMTER COUNTY, FL

DATE:	SCALE:	FILE:	JOB NO.:
03/17/92	1" = 500'	ZONINGC	921100.00
DESIGN: N/A	DRAWN: R.L.F.	CHECKED: R.W.W.	SHEET: 3 OF: 5

DEC 23 1996

C.R. 470

EXISTING COMPOST FACILITY

PROPOSED SITE

N.E. 1/4 OF N.E. 1/4
SEC. 22, TWP. 20S., RNG. 22E.
(40 AC. ±)

EXISTING DOMESTIC WELL

EXISTING SEPTIC TANK AND DRAINFIELD

EXISTING LIGHT-STANDARD & WELL

EXISTING WELL NOT IN USE TO BE ABANDONED

EXIST. POWER POLE WITH TRANSFORMER

C.R. 529

C.R. 529

1 inch = 100 ft.

Springstead Engineering, Inc.

DEC 23 1996

AERIAL

DATE	SCALE	PLT	JOB NO.
10/31/95	1"=100'	—	9210000
drawn	checked	approved	sheet 3

C:\ACAD12\DWGS\92-1100.000\DAVE TOPOMAP Fri Dec 20 10:13:09 1996 --- MTH ---

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100'

WELL LOCATION

220'

COUNTY ROAD 529

EXISTING SOUTH COMPOST PAD

EXISTING VOLUME REDUCTION BULDING

EXISTING CENTER COMPOST PAD

EXISTING SCALE HOUSE

1 inch = 60 ft.

N

D.E.P.
FEB 18 1997
SOUTHWEST DISTRICT
TAMPA

FEB 17 1997

Springstead Engineering, Inc.

Consulting Engineers
Planners
Surveyors

727 South 14th Street
Leesburg, Fl. 34748
(904) 787-1414

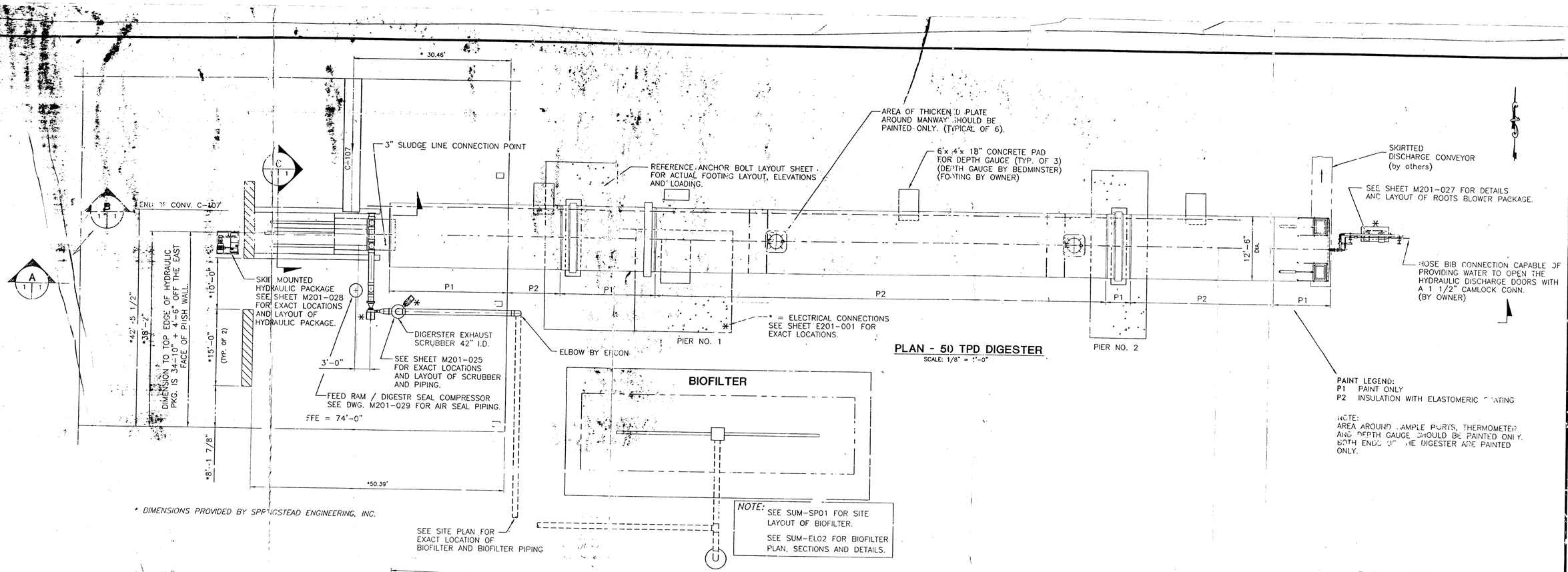
SCALE: 1" = 60'	FILE: SITE	DATE: 05/23/95	
DESIGN:	DRAWN:	CHECKED:	
DRAWING: TOPOGRAPHIC MAP			
CLIENT: S.C.B.C.C.			
JOB NO.: 921100.000	SHEET: 5 OF 5		

CLIENT: SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS

PROJECT: SOLID WASTE MANAGEMENT FACILITY

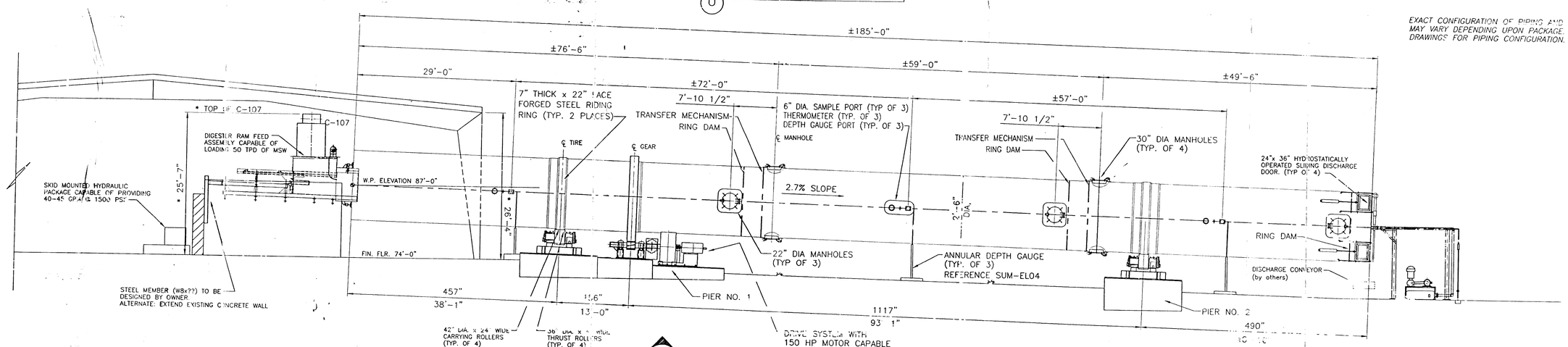
DRAWING: TOPOGRAPHIC MAP — 5 of 5

REV. BY:	DESCRIPTION	DATE:	DRAWN



PLAN - 50 TPD DIGESTER

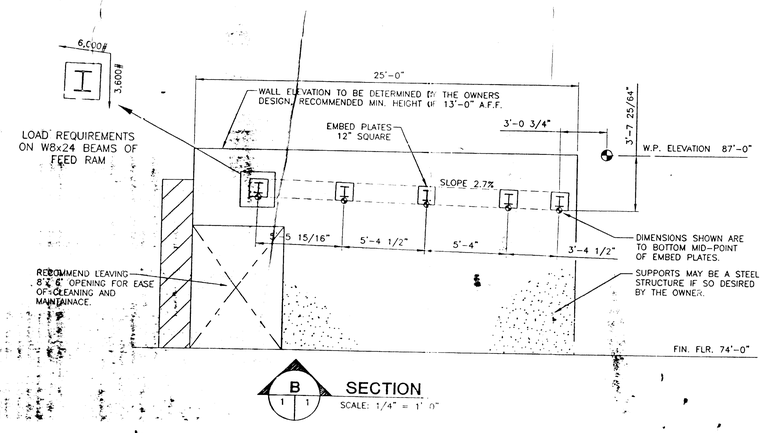
SCALE: 1/8" = 1'-0"



A SECTION

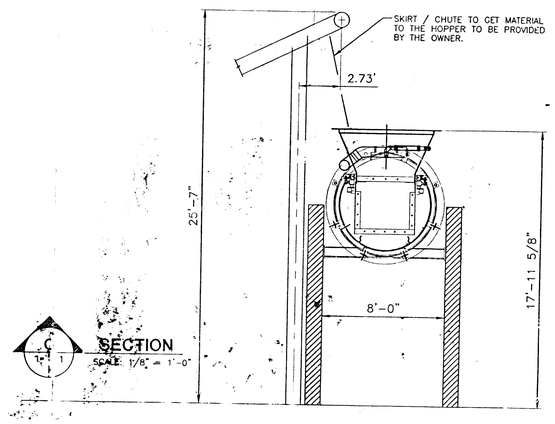
LOOKING NORTH
SCALE: 1/8" = 1'-0"

EXACT CONFIGURATION OF PIPING AND P.D. BLOWER MAY VARY DEPENDING UPON PACKAGE. SEE BLOWER DRAWINGS FOR PIPING CONFIGURATION.



B SECTION

SCALE: 1/4" = 1'-0"



C SECTION

SCALE: 1/8" = 1'-0"

D.E.P.
FEB 18 1997
SOUTHWEST DISTRICT TAMPA

NOTES:
SHELL PLATING: A36 CARBON STELL
SHELL COATING: RED OXIDE PRIMER
1.0 – 1.25" INSULATION WITH ELASTOMERIC COATING

REV.	DESCRIPTION	DATE	BY	APP'D
1	ISSUED FOR APPROVAL	1/3/97	S.W.P.	K.D.S.
0	ISSUED FOR APPROVAL	11/12/96	S.W.P.	K.D.S.

MUNICIPAL SOLID WASTE CO-COMPOSTING FACILITY FOR SUMTER COUNTY, FL

SHOP DRAWINGS SUBMITTED BY CONTRACTOR

DIGESTER PLAN AND ELEVATION

SCALE: AS SHOWN	DESIGN: K.D.S.	APVD: K.D.S.	
DATE: 10/14/96	DRAWN: S.W.P.		

BEDMINSTER Bioconversion Corporation

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DRAWING NUMBER: SUM-EL01 REV. 0

D.E.P.
FEB 18 1997
SOUTHWEST DISTRICT TAMPA

D.E.P.
FEB 17 1997