952493
(1)

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N

SCALE: 1/8" = 1'

275.00'

75.00' | 17.00' | 3.00' | 14.50' | 16.00' | 54.00' | 16.00' | 9.50' | 70.00'

16' X 20'H SLIDING DOOR

16' X 20'H SLIDING DOOR

ACCESS PORT IN SIDING

ADD 8' OF SHEETING FROM TOP OF BUILDING

REINFORCED CONCRETE PUSHWALL TOP ELEV 12'-0"

5' X 20' STEEL PUSH PLATFORM WITH SIDES

20' X 24'H O.H. DOOR

PUSHWALL FOUNDATION - TOP ELEV 4.0'

METAL SHEETING WALL

C-100

FLOOR EL. 4.0'

FLOOR EL. 0.0'

TIPPING AREA
FLOOR EL. 4'-0" (75.00')

TOP ELEV. 74.71
E. INV. 70.49

REINFORCED CONCRETE PUSHWALL TOP ELEV 16'-0"

20' X 24'H O.H. DOOR

8" HDPE

44.83'

TOP ELEV. 74.73
S. INV. 69.26
E. INV. 69.23
W. INV. 69.28

REINFORCED CONCRETE PUSHWALL TOP ELEV 6'-0"

20' X 24'H SLIDING DOOR

TOP ELEV. 74.75
W. INV. 70.53

57.80'

ISOLATED HOME OWNER DROP-OFF AREA
FLOOR EL. 4'-0" (75.00')

20' X 24'H SLIDING DOOR

10.20' | 20.00' | 10.00' | 20.00' | 15.50' | 20.00' | 24.30'

120.00'

14.40' | 30.00' | 75.60'

FLOOR EL. 3'-0"

MECHANICAL AND ELECTRICAL ROOM

WOMENS

MENS

8.50' | 9.46' | 8.50'

MAINTENANCE CAGE
(NOT CONSTRUCTED AT THIS TIME)

20.00' | 15.00'

6' HIGH CHAIN LINK TYPE FENCE TOPPED WITH 3 STRANDS OF BARBED WIRE

FUTURE DIGESTER

8'

4' DIA. WET WELL WITH H-20 LOADING

TOP ELEV. 73.795
N. INV. 71.30

8" HDPE

WILL BE CHANGED TO PIPE TO DIGESTER HOLDING TANK.

REINFORCED CONCRETE PUSHWALL

EQUIPMENT AREA

RAIN COLLECTION AREA

8" WIDE STEMWALL FOUNDATION

RECYCLABLES BALER

MCE #2

RECOVERED MATERIALS STORAGE AREA
FLOOR EL. 0'-0" (71.0')

DRAIN (TYP)

8" HDPE

TOP ELEV. 70.715
S. INV. 67.775
N. INV. 67.835

8" HDPE

TOP ELEV. 70.685
S. INV. 68.225
N. INV. 68.285

8" HDPE

C-101

SIDING FROM TOP OF WALL TO CEILING; SIDING TO MATCH EXTERIOR OF BUILDING

RDS RESIDUE SCREEN
V-100

FE BIN (BELOW)

BALER B-300

ALUMINUM BIN

MAG H.P.

SCREEN RESIDUE CONVEYOR SYSTEM (C-105 BELOW PLATF.)

SORT PLATFORM
EL. 11'-0"±

ECS G-400

C-107

C-104

C-103

C-102

FE BIN

DN

M.C.E. #1

MAGNET E-100

NOTE:
VACUUM SYSTEM ELIMINATED FOR GRAVITY DROP SYSTEM.

3.00' | 3.92'

℄ C-106

C-105

FUTURE 50 TON PER DAY DIGESTER

FUTURE 50 TON PER DAY DIGESTER

TO FUTURE COMPOST BUILDING

TO FUTURE COMPOST BUILDING

75.00' | 141.50' | 18.50' | 20.00' | 20.00'

2" STUBOUT DISCHARGE

NO WALLS TO BE CONSTRUCTED AT THIS TIME IN FUTURE DIGESTER AREA PORTION OF BUILDING.

NOTES

1. ALL PUSHWALLS HEIGHTS ARE AS NOTED.
2. PLATFORMS TO BE CONNECTED FOR ACCESSABILITY. RECYCLING EQUIPMENT NOT INCLUDED IN BUILDING CONTRACT. BUILDING CONTRACTOR WILL WORK WITH EQUIPMENT CONTRACTOR TO LOCATE ANY FIXTURES NECESSARY IN SLAB AND/OR WALLS.
3. END BENTS SHALL BE SAME AS INTERIOR BENTS.
4. LATERAL LONGITUDINAL BRACING SHALL BE TAKEN BY REACTION COLUMNS. NO RODS OR CABLE BRACING SHALL BE USED.
5. FINAL FOOTING DESIGN TO BE PERFORMED BY BY ENGINEER AFTER ACTUAL LOADS ARE SUPPLIED BY METAL BUILDING MANUFACTURER IN SHOP DRAWINGS.
6. SLIDING DOORS SHALL BE DOUBLE SLIDING AS SHOWN ON DETAIL SHEET OR EQUIVALENT.
7. FLOOR SHALL SLOPE TOWARD DRIAN INLETS. INLET ELEVATIONS TO BE PROVIDED BY ENGINEER PRIOR TO CONSTRUCTION.

RECORD DRAWING

FILE

REV. BY:	DESCRIPTION	DATE:	DRAWN
	ADDED NOTE	7/10/96	
	RECARD DRAWING	7/1/96	

CLIENT: SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS

PROJECT: SOLID WASTE MANAGEMENT FACILITY

DRAWING: PROPOSED MATERIALS RECOVERY BUILDING FLOOR PLAN

7 of 10

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Dept. Solid Waste Disposal
BY

Springstead Engineering, Inc.

Consulting Engineers
Planners
Surveyors

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(904) 787-1414

SCALE:	FILE:	DATE:
1/8"=1'	FACILITY	05/22/95
DESIGN:	DRAWN:	CHECKED:

DRAWING: PROPOSED MATERIALS RECOVERY BUILDING FLOOR PLAN

CLIENT: SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS

JOB NO.:	SHEET:
921100.000	7 OF: 10

JUL 10 1996

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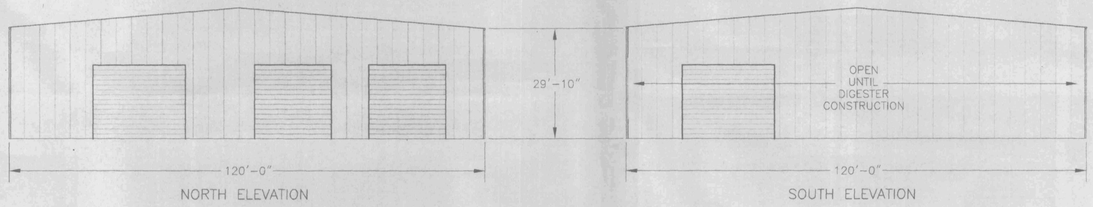
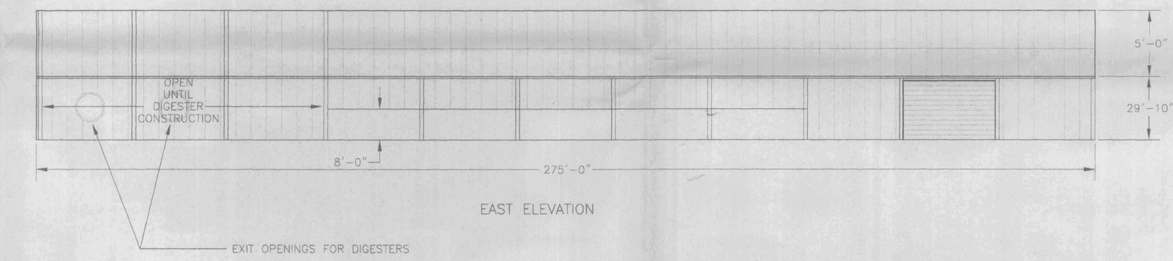
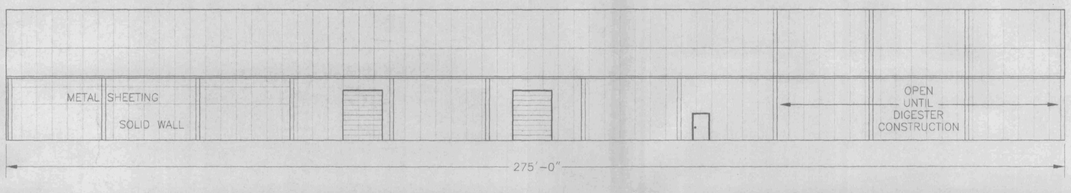


NORTH ELEVATION

SOUTH ELEVATION



EAST ELEVATION



WEST ELEVATION

RECORD DRAWING

REV. BY:	DESCRIPTION	DATE:	DRAWN
DWS	RECORD DRAWING	7/1/96	
DWS	DIMENSION BLDGS	2/21/96	DWS

CLIENT: SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS

PROJECT: SOLID WASTE MANAGEMENT FACILITY

DRAWING: BUILDING ELEVATIONS

8 of 10

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SCALE:	FILE:	DATE:
NTS	DEPELEV	10/27/95

DESIGN:	DRAWN:	CHECKED:
CWP	CWP	CWP

DRAWING: BUILDING ELEVATIONS

CLIENT: S.C.B.C.C.

JOB NO.:	SHEET:
92-1100.000	8 OF: 10

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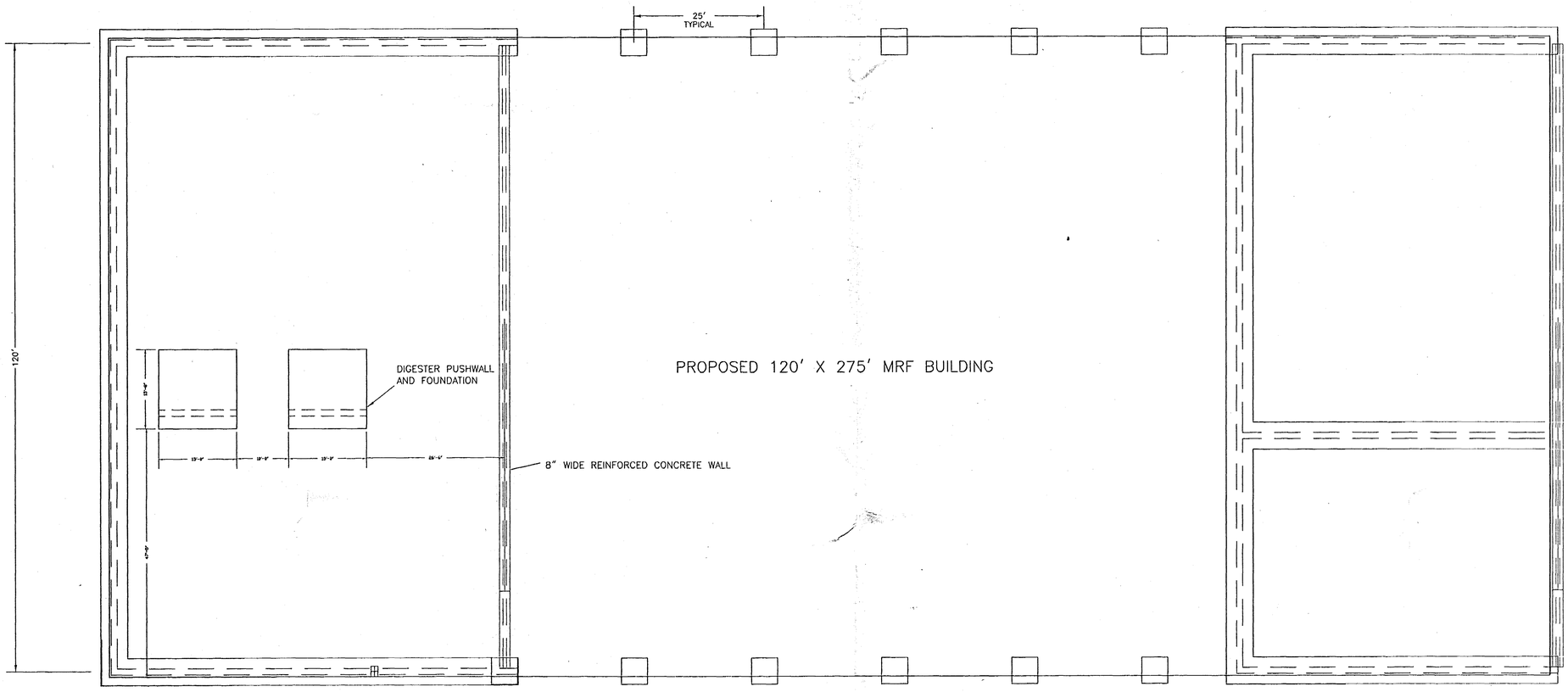
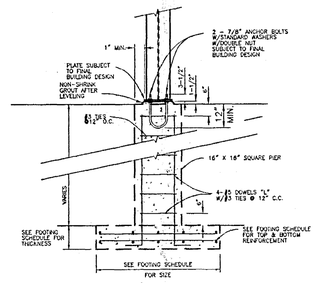
(3)

SPREAD FOOTING SCHEDULE		
SIZE FT. SQ.	THICKNESS	REINFORCING
5'-0"	12"	7 #5 EACH WAY BOTTOM



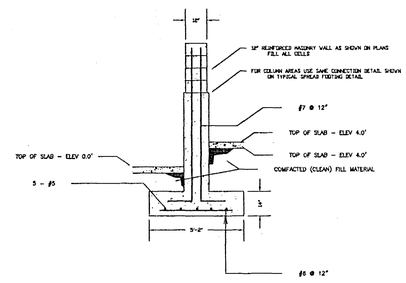
FOUNDATION NOTES:

1. ALL CONCRETE TO BE 3000 PSI AT 28 DAY STRENGTH.
2. BILLET STEEL BARS FOR REINFORCING SHALL CONFORM TO THE REQUIREMENTS OF ASTM A-615, GRADE 60.
3. FOUNDATION DESIGN IS BASED ON A SOIL BEARING CAPACITY OF 2000 PSF.
4. SOIL SHALL BE TREATED FOR TERMITES BY A LICENSED EXTERMINATOR.
5. COMPACTION OF SOIL BENEATH ALL CONCRETE TO BE 95% OF MAXIMUM DRY DENSITY BY MODIFIED PROCTOR.
6. FINAL FOUNDATION DESIGN SUBJECT TO BUILDING DESIGN BY MANUFACTURER.
7. STEEL REINFORCING TO HAVE 3" COVER FOR FACES OF FOUNDATION PERMANENTLY EXPOSED TO EARTH AND 2" FOR CONCRETE EXPOSED TO WEATHER, 1-1/2" ELSEWHERE.
8. 6-MIL VAPOR BARRIER REQUIRED BENEATH CONCRETE SLAB.
9. EXTERIOR OF PUSHWALL TO BE FLUSH WITH OUTSIDE OF METAL SHEETING (SIDING) OR WIDER.
10. LENGTH OF COLUMNS SHALL BE ADJUSTED ON BUILDING ENDS AS TO MAINTAIN UNIFORM EVE LINE.



TYPICAL SPREAD FOOTING DETAIL

(NOT TO SCALE)



TYPICAL PUSH-WALL FOUNDATION DETAIL

(NOT TO SCALE)

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BY:	DESCRIPTION	DATE:	DRAWN
	RECORD DRAWING	7-1-96	

CLIENT: SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS

PROJECT: SOLID WASTE MANAGEMENT FACILITY

DRAWING: MATERIALS RECOVERY FACILITY FOUNDATION PLAN

10 of 10

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SCALE:	FILE:	DATE:
1"=10'	BLDGFTG	10/25/95
DESIGN:	DRAWN:	CHECKED:

DRAWING: MATERIALS RECOVERY FACILITY FOUNDATION PLAN

CLIENT: S.C.B.C.C.

JOB NO.:	SHEET: 10
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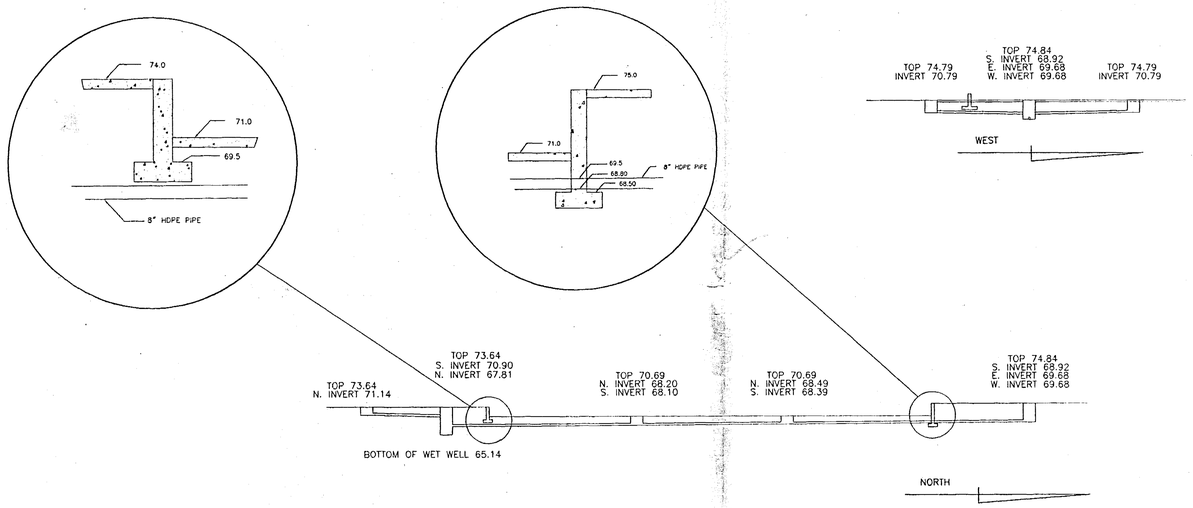
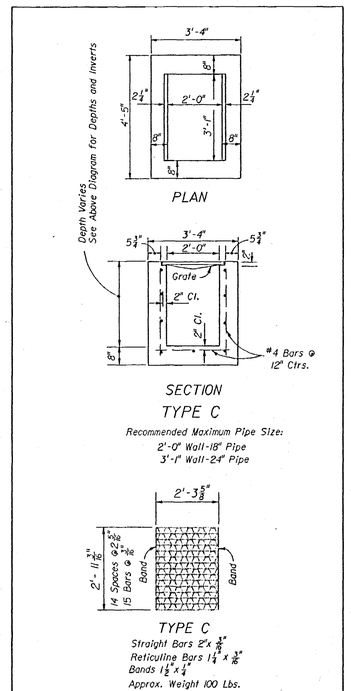
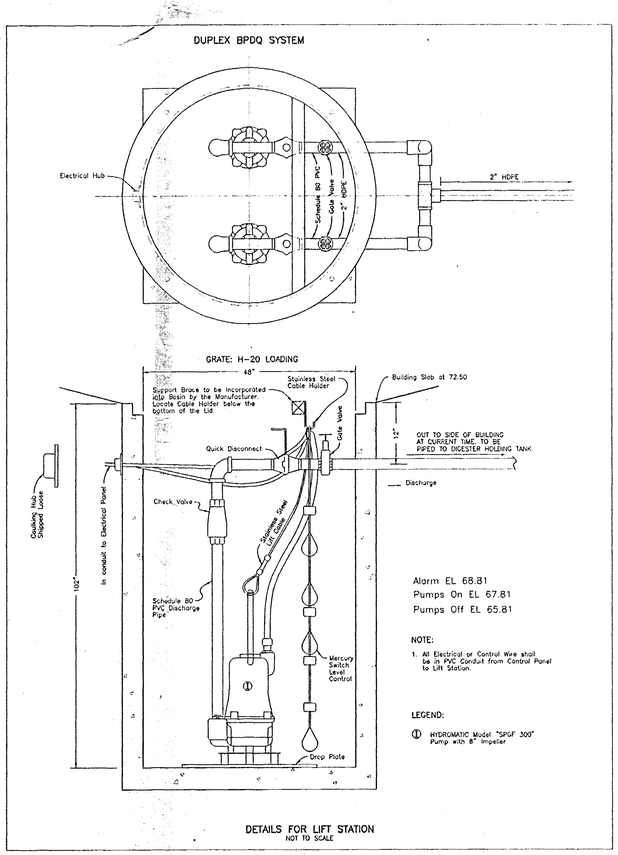


LEACHATE COLLECTION SYSTEM DETAILS



DITCH BOTTOM INLETS
TYPES C, D, E & H

FDOT INDEX 232



DETAILS FOR LIFT STATION
NOT TO SCALE

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REV. BY:	DESCRIPTION	DATE:	DRAWN
GAD	CHANGED (2) INVERTS	7/10/96	GAD
GAD	RECORD DRAWING	7/1/96	GAD

CLIENT: SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS

PROJECT: SOLID WASTE MANAGEMENT FACILITY

DRAWING: LEACHATE COLLECTION AND PUMPING DETAILS

10a of 10

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	DETAILS	02/21/96
DESIGN: GAD	DRAWN:	CHECKED: GAD

DRAWING: LEACHATE COLLECTION AND PUMPING DETAILS
CLIENT: SUMTER COUNTY BOARD OF CC
JOB NO.: 921100.003
SHEET: 10a OF: 10

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JUL 10 1996