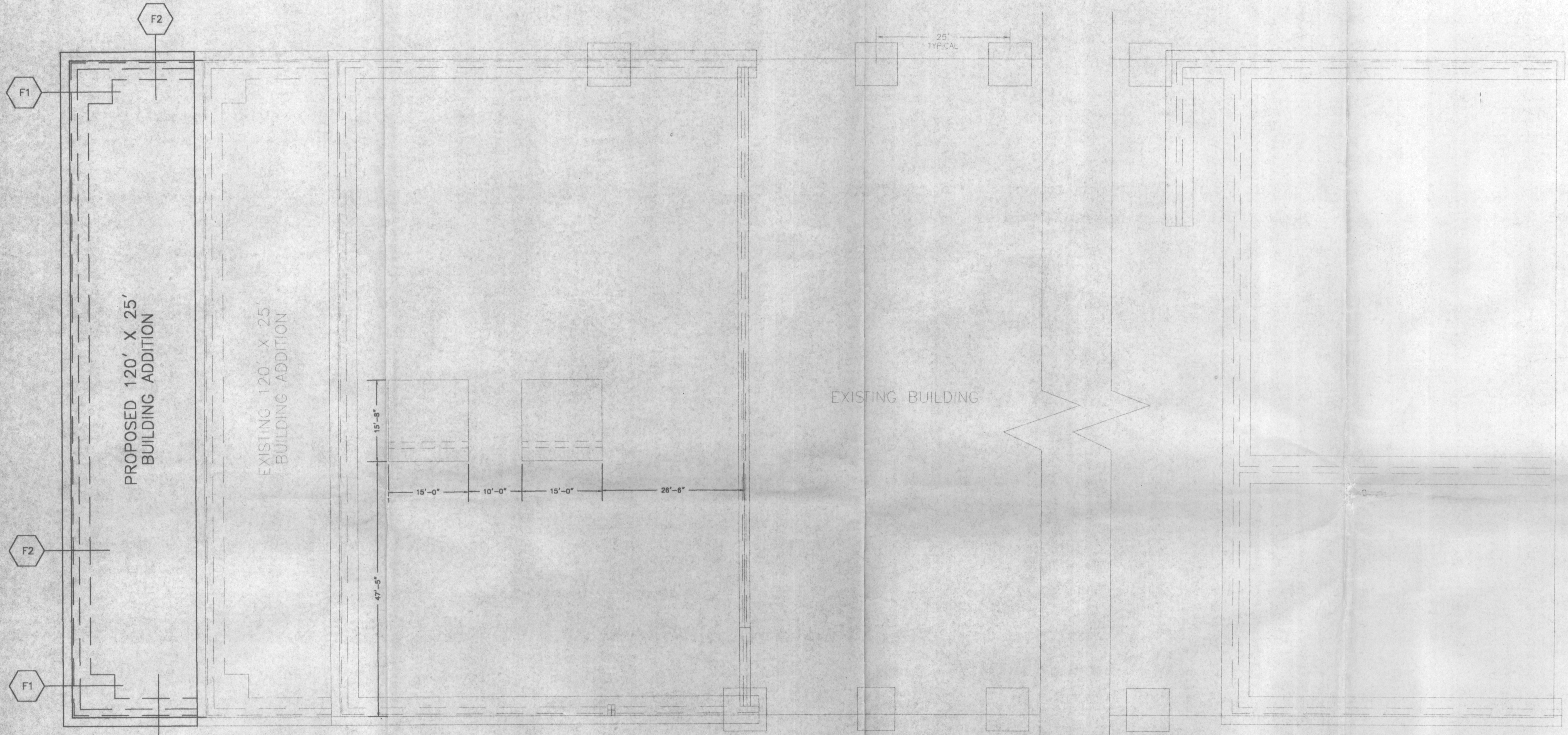
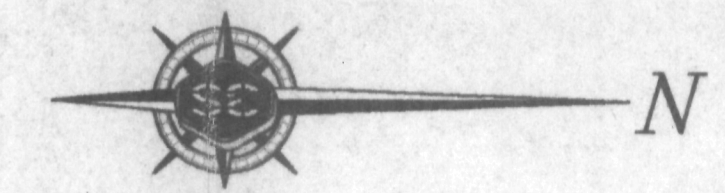


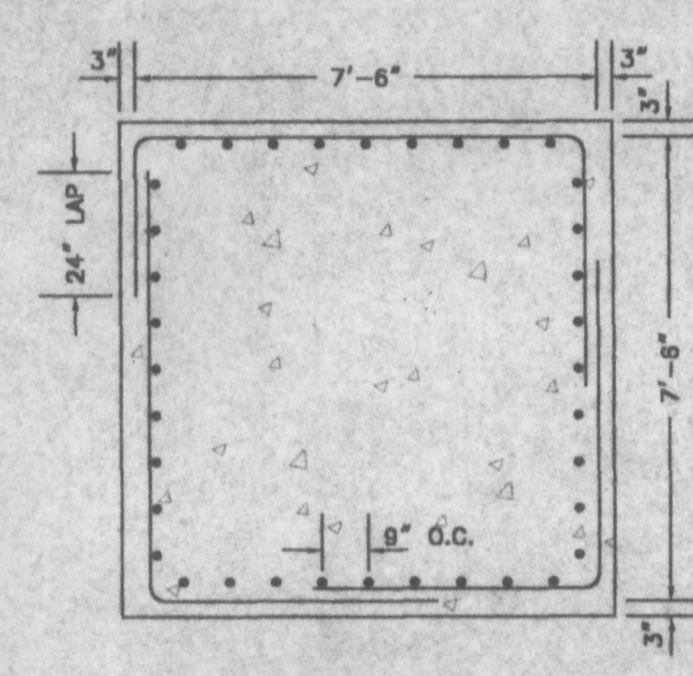
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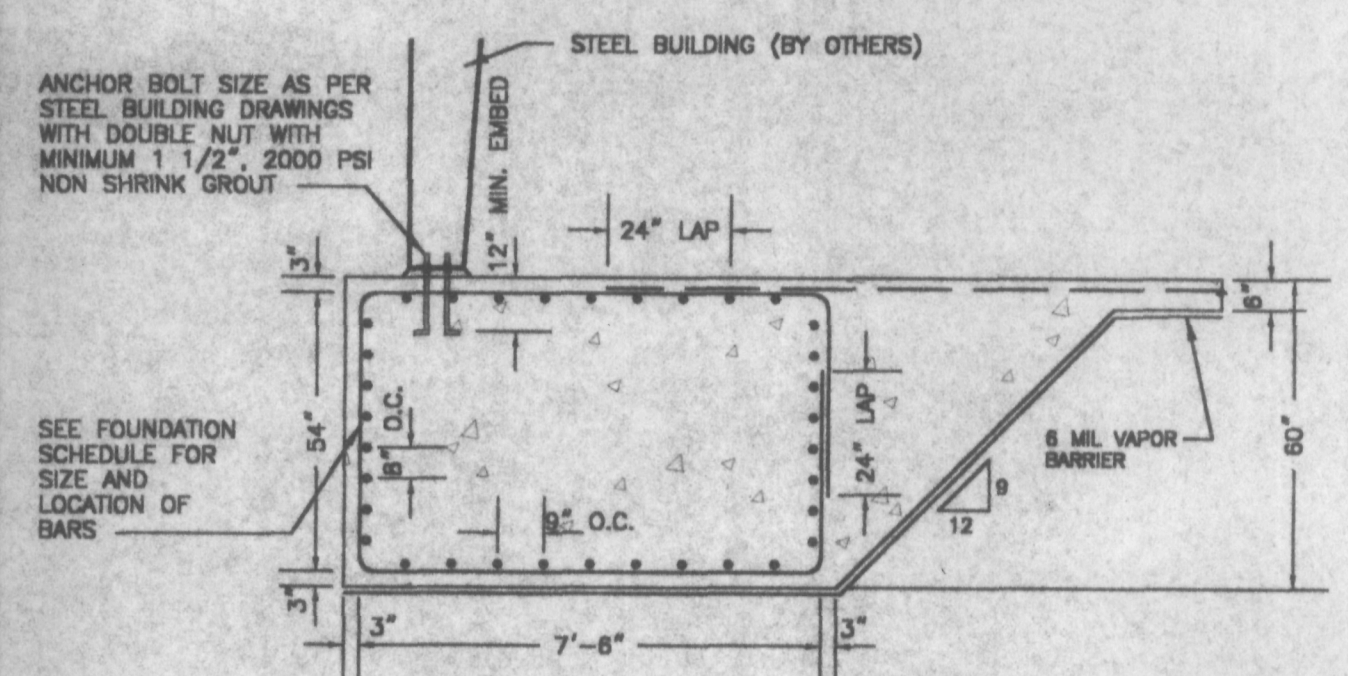
FOUNDATION NOTES:

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 EYE LINE.



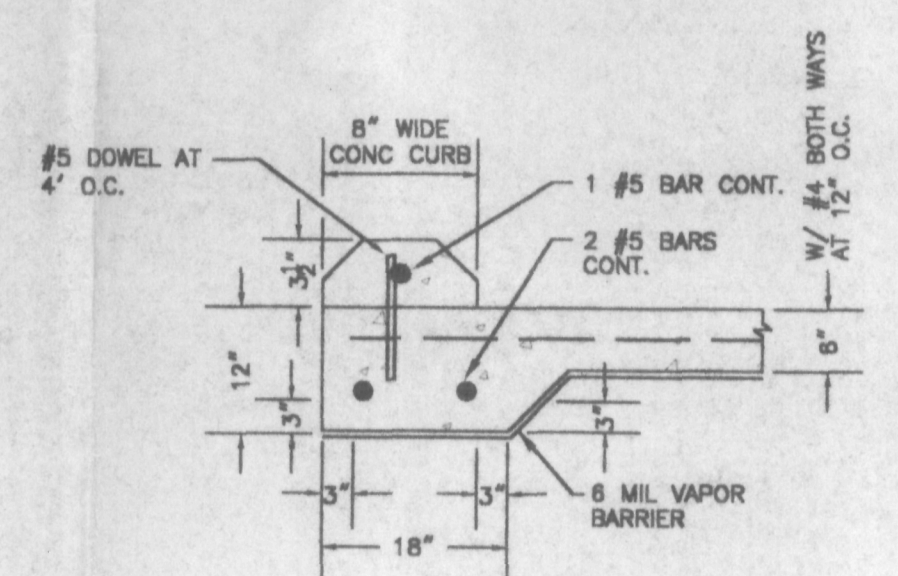
PLAN VIEW - F1 FOOTING DETAIL

NOT TO SCALE



F1 FOUNDATION DETAIL

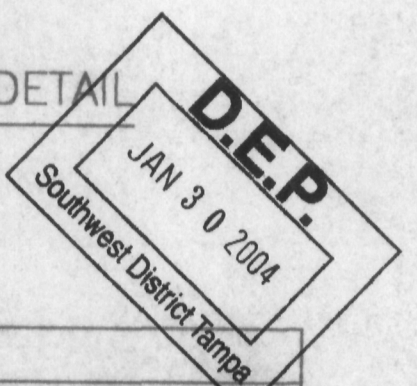
NOT TO SCALE



F2 FOUNDATION/CURB DETAIL

NOT TO SCALE

SPREAD FOOTING SCHEDULE		
SIZE FT.	SQ. THICKNESS	REINFORCING
8'-0"	5'-0"	8 #5 EACH WAY TOP & BOTTOM AND VERTICAL BARS INDICATED IN CAGE WALLS
		8 #5 HORIZONTAL IN CAGE WALLS



CLIENT: SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS
 PROJECT: SOLID WASTE MANAGEMENT FACILITY
 DRAWING: MATERIALS RECOVERY FACILITY BUILDING FOUNDATION PLAN

1 of 3

Springstead Engineering, Inc.



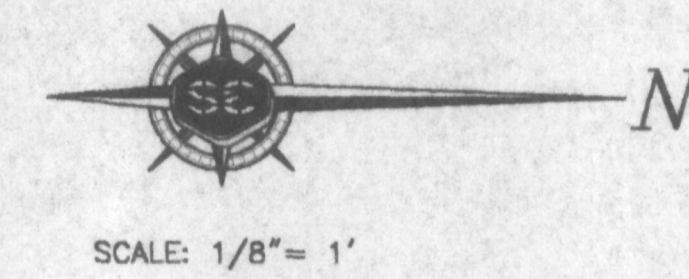
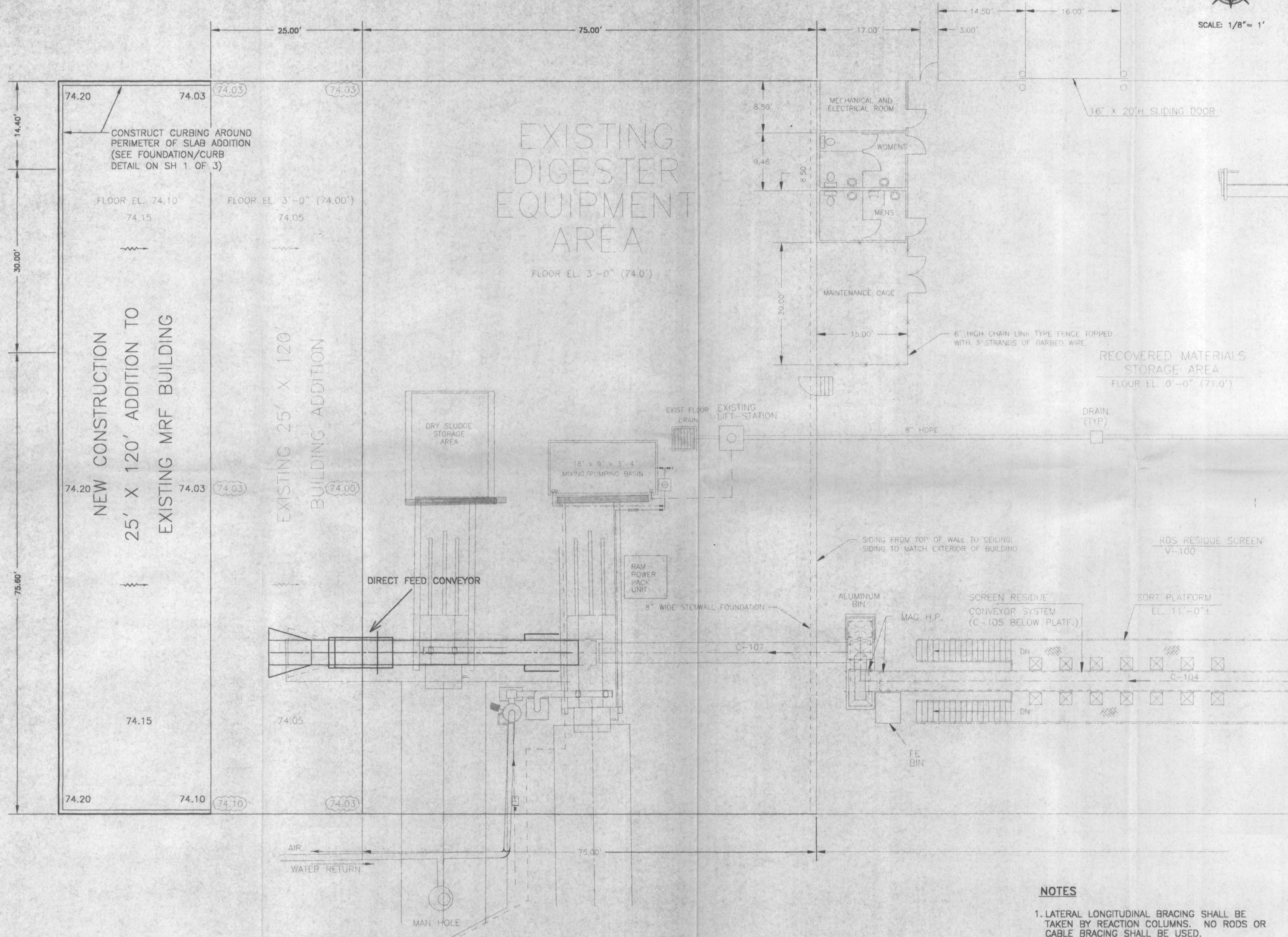
Consulting Engineers
 Planners
 Surveyors

727 South 14th Street
 Leesburg, FL 32749
 (904) 787-1414

SCALE: 1" = 10'
 FILE: BLDGFTG3
 DATE: 1/29/04
 DESIGN: [initials]
 DRAWN: [initials]
 CHECKED: [initials]

DRAWING: MATERIALS RECOVERY FACILITY FOUNDATION PLAN
 CLIENT: SCBCC

JOB NO.: 9211000.009
 SHEET: 1 OF 3



NOTES

1. LATERAL LONGITUDINAL BRACING SHALL BE TAKEN BY REACTION COLUMNS. NO RODS OR CABLE BRACING SHALL BE USED.
2. FINAL FOOTING DESIGN TO BE PERFORMED BY ENGINEER AFTER ACTUAL LOADS ARE SUPPLIED BY METAL BUILDING MANUFACTURER IN SHOP DRAWINGS.

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
JAN 3 0 2004
SOUTHWEST DISTRICT TAMPA



CLIENT: SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS		PROJECT: SOLID WASTE MANAGEMENT FACILITY		DRAWING: FLOOR PLAN FOR ADDITION TO MATERIALS RECOVERY FACILITY		2 of 3
SCALE: 1/8"=1"		FILE: Facility-3		DATE: 1/29/04		
DESIGN: [Signature]		DRAWN: [Signature]		CHECKED: [Signature]		
DRAWING: FLOOR PLAN FOR ADDITION TO MATERIALS RECOVERY FACILITY		CLIENT: SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS		JOB NO.: 9111000.009		SHEET: 2 OF: 3
						DATE: [Blank]
						DESCRIPTION: [Blank]
						DRAWN: [Blank]

PRE-ENGINEERED AND PREFABRICATED METAL BUILDINGS (MB) NOTES:

A. THE METAL BUILDING SHALL BE A PRE-ENGINEERED STRUCTURE TO THE MANUFACTURER'S STANDARD CONSTRUCTION SPECIFICATIONS AND AGREEMENTS WITH THE OWNER. OVERALL DIMENSIONS SHALL CONFORM TO THOSE SHOWN ON THE DRAWINGS. DESIGN LOADS SHALL COMPLY WITH THE FLORIDA BUILDING CODE AS FOLLOWS:

BUILDING DESIGN FOR WIND LOADS PER FLORIDA BUILDING CODE:

WITH BUILDING USE OCCUPANCY FACTOR	1.15
WITH FASTEST MILE WIND VELOCITY	100 MPH
WITH WIND VELOCITY PRESSURE @ 0-15' HEIGHT	21 PSF
20' HEIGHT	23 PSF

BUILDING DESIGN ROOF LIVE LOAD:

WITH TRIBUTARY AREA 0 TO 200 FT ²	20 PSF
WITH TRIBUTARY AREA 201 TO 600 FT ²	16 PSF
WITH TRIBUTARY AREA OVER 600 FT ²	12 PSF

B. THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR THE METAL BUILDING SHALL CONFORM TO THE REQUIREMENTS OF EITHER THE AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS OR THE AISC LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS.

C. THE DESIGN FABRICATION AND ERECTION OF COLD-FORMED STEEL CONSTRUCTION FOR THE METAL BUILDING SHALL CONFORM TO THE AISC SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS. ALL INDIVIDUAL STRUCTURAL MEMBERS AND ASSEMBLED PANELS OF COLD-FORMED STEEL CONSTRUCTION, OF CORROSIVE RESISTANT STEEL OR OF STEEL HAVING CORROSION RESISTANT METALLIC OR OTHER APPROVED COATING, SHALL BE PROTECTED AGAINST CORROSION WITH AN ACCEPTABLE SHOP COAT OF PAINT, ENAMEL, OR OTHER APPROVED PROTECTION.

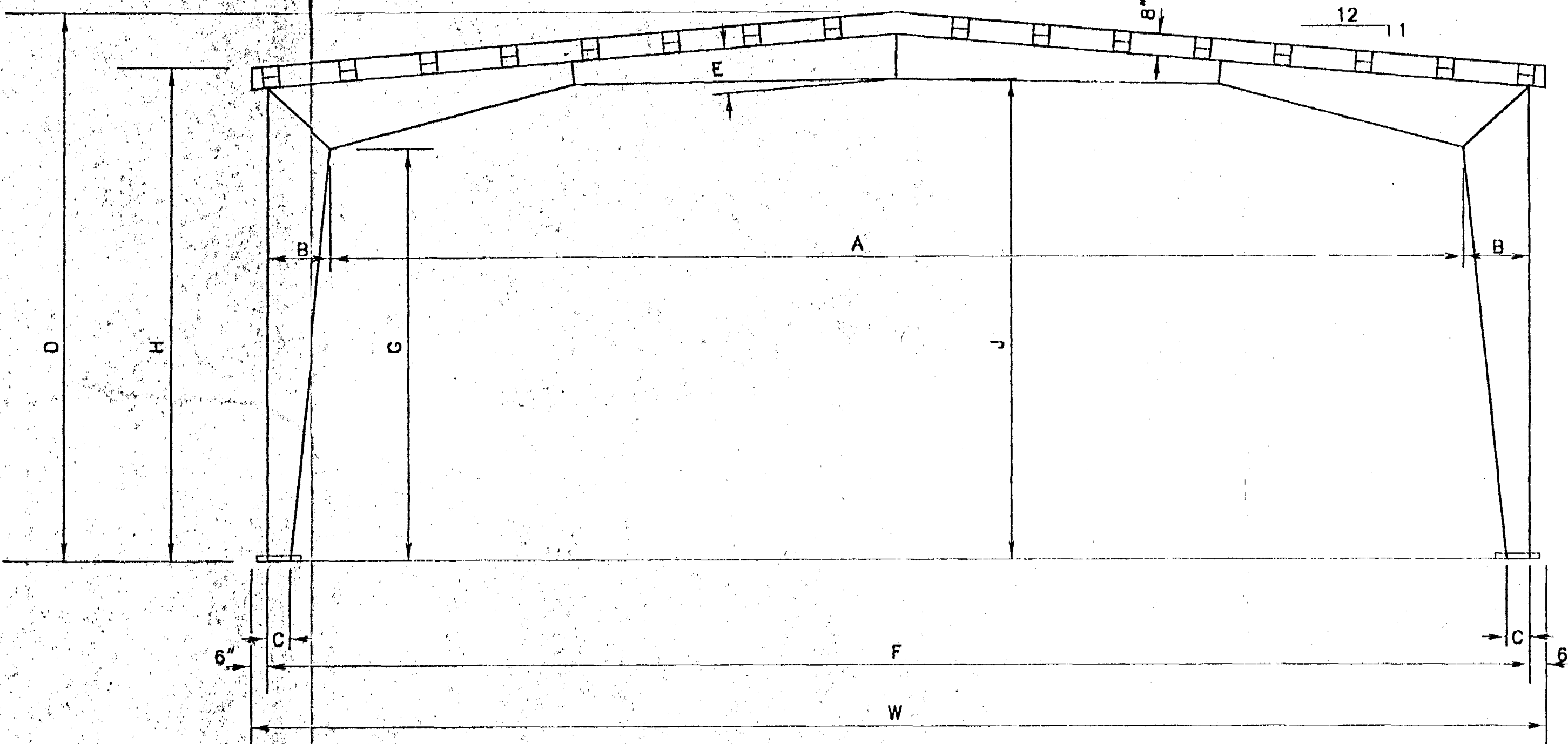
D. DETAILS OF DESIGN, WORKMANSHIP AND TECHNIQUE FOR WELDING, INSPECTION OF WELDING, AND QUALIFICATION OF WELDING OPERATORS SHALL CONFORM TO THE AWS STRUCTURAL WELDING CODE, AND THE AISC SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS.

E. THE BUILDING MANUFACTURER WILL FURNISH COMPLETE CONSTRUCTION DRAWINGS FOR THE PROPER IDENTIFICATION AND ASSEMBLY OF ALL BUILDING PARTS. THESE DRAWINGS WILL SHOW ANCHOR BOLT DETAILS AND SETTINGS, TRANSVERSE CROSS-SECTIONS, SIDE-WALLS, ENDWALLS, FACIAS, SOFFITS, ROOF FRAMING, BRACING, SHEETING, FLASHING DETAILS, GUTTERS AND DOWNSPOUTS AND ACCESSORY INSTALLATION DETAILS. NO OPENINGS OR HOLES THROUGH THE METAL ROOF WILL BE ACCEPTED BY THE OWNER. THESE DRAWINGS AND ALL DESIGN WORK SHALL BE PERFORMED BY A FLORIDA PROFESSIONAL ENGINEER WHO UNDERTAKES THE WORK OF A "SPECIALTY ENGINEER" SHALL ALSO PERFORM THE FOLLOWING SERVICES:

1. PREPARE, SEAL, SIGN AND DATE AND SUBMIT FOUR (4) COMPLETE SETS OF BUILDING PLANS WITH THE COLUMN REACTIONS TO BE SUPPORTED BY THE FOUNDATION FLOOR SLAB AND THE ANCHOR BOLT SETTING PLAN AND SLAB EDGE DETAILS TO THE ENGINEER FOR REVIEW AND APPROVAL BEFORE FABRICATION.
2. CONTRACTOR IS TO OBTAIN PERMIT FROM APPLICABLE AGENCIES.
3. PREPARE, SEAL, SIGN AND DATE AND SUBMIT TO THE PROJECT ENGINEER SIX (6) SETS OF THE COMPLETED BUILDING PLANS TO THE BUILDING DEPARTMENT FOR REVIEW AND FILING.

F. THE REINFORCED CONCRETE BUILDING FLOOR SLAB FOUNDATION AND ALL ANCHOR BOLTS SHALL BE FURNISHED AND CONSTRUCTED BY THE GENERAL CONTRACTOR. ALL COLUMN BASE PLATES WILL BE ERECTED ON ANCHOR BOLTS WITH DOUBLE NUTS ON 1/2" GROUT.

G. THE ERECTION OF THE METAL BUILDING AND THE INSTALLATION OF ACCESSORIES SHALL BE PERFORMED IN ACCORDANCE WITH THE BUILDING MANUFACTURER'S CONSTRUCTION DRAWINGS BY A QUALIFIED ERECTOR USING PROPER TOOLS AND EQUIPMENT AND IN ACCORDANCE WITH STANDARDS OF THE AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS. THERE SHALL BE NO FIELD MODIFICATIONS TO PRIMARY STRUCTURAL MEMBERS EXCEPT AS AUTHORIZED IN WRITING.



RIGID FRAME DIMENSIONS									
DIMENSIONS (all figures rounded off to nearest 1/8")									
WIDTH	EAVE	A	B	C	D	E	F	G	J
W	H								
120'-0"	27'-0"	112'-0"	4'-2 1/2"	1'-1"	31'-2 1/2"	3'-1 7/8"	120'-0"	25'-11 3/16"	20'-11 7/8"

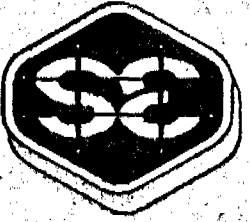
CLIENT: SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS

PROJECT: SOLID WASTE MANAGEMENT FACILITY

DRAWING: BUILDING DIMENSIONS

3 of 3

Springstead Engineering, Inc.



Consulting Engineers
Planners
Surveyors

727 South 14th Street
Leesburg, FL 32749
(804) 787-1414

SCALE:	FILE:	DATE:
1/4"=1'	BLDDIM3	1/29/04
DESIGN:	DRAWN:	CHECKED:
<i>DLB</i>	<i>DLB</i>	<i>DLB</i>

DRAWING: BUILDING DIMENSIONS

CLIENT: SCBCG

JOB NO.:	SHEET:
9211000.009	3
OF:	3

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
JAN 30 2004
SOUTHWEST DISTRICT



DAVID W. SPRINGSTEAD, P.E.
FLORIDA REGISTRATION NO. 48229