

COLUMBIA COUNTY BUILDING DEPARTMENT

COMMERCIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2001 WITH AMENDMENTS ALL REQUIREMENTS LISTED ARE SUBJECT TO CHANGE EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INCLUDE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 WITH AMENDMENTS BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SIGNATURE AND SEAL OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA. THE FOLLOWING BASIC WIND SPEED AS PER SECTION 1606 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75

1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE ----- 110 MPH
3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing a floor plan, site plan, foundation plan, floor/roof framing plan or truss layout, wall sections and all exterior elevations with the following criteria and documents:

Applicant

Plans Examiner

- | | | |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | All drawings must be clear, concise and drawn to scale ("Optional" details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Designers name and signature on document (FBC 104.2.1) If licensed architect or engineer, official seal shall be affixed. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Two (2) Copies of Approved Site Plan</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | <u>Minimum Type Construction</u> (FBC Table 500) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Wind Load Engineering Summary, calculations and any details required:</u>
a) Plans or specifications must state compliance with FBC Section 1606
b) The following information must be shown as per section 1606.1.7 FBC <ol style="list-style-type: none"> 1. Basic wind speed (MPH) 2. Wind importance factor (I) and building category 3. Wind exposure - if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated 4. The applicable internal pressure coefficient 5. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional |
| <input type="checkbox"/> | <input type="checkbox"/> | <u>Fire Resistant Construction Requirements shall include:</u>
a) Fire resistant separations (listed system)
b) Fire resistant protection for type of construction
c) Protection of openings and penetrations of rated walls (listed systems)
d) Fire blocking and draft-stopping
e) Calculated fire resistance |
| <input type="checkbox"/> | <input type="checkbox"/> | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> | <input type="checkbox"/> | |

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS:

1. **Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all construction projects:
2. **Parcel Number:** The parcel number (Tax ID number) from the Property Appraiser is required. A copy of property deed is also requested. (386) 758-1084
3. **Environmental Health Permit or Sewer Tap Approval:** A copy of the Environmental Health permit, existing septic tank approval or sewer tap is required
4. **City Approval:** If the project is located within the city limits of the Town of Fort White prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit.
5. **Flood Information:** All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of section 8.8 of the Columbia County Land Development Regulations. Any project that is located within a flood zone where the base flood elevation (100 year flood) has not been established shall meet the requirements of section 8.7 of the Columbia County Land Development Regulations.
CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.
A development permit will also be required. The development permit cost is \$10.00
6. **Driveway Connection:** If the property does not have an existing access to a public road, then an application for a culvert permit must be made (\$5.00). Culvert installation for commercial, industrial and other uses shall conform to the approved site plan or to the specifications of a registered engineer. Joint use culverts will comply with Florida Department of Transportation specifications. If the project is to be located on a F.D.O.T. maintained road, then an F.D.O.T. access permit is required.
7. **Suwannee River Water Management District Approval:** All commercial projects must have an SRWMD permit issued or an exemption letter, before a building will be issued.

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE - TIME WILL NOT ALLOW THIS - PLEASE DO NOT ASK

Mechanical:

N/A

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Energy calculation (signed and sealed by Architect or Engineer, registered in the State of Florida) |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Exhaust systems (clothes dryer exhaust, kitchen equipment exhaust, Specialty equipment exhaust) |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Equipment |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Equipment location |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Make-up air |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Roof mounted equipment |
| <input type="checkbox"/> | <input type="checkbox"/> | g) Duct systems |
| <input type="checkbox"/> | <input type="checkbox"/> | h) Ventilation |
| <input type="checkbox"/> | <input type="checkbox"/> | i) Combustion air |
| <input type="checkbox"/> | <input type="checkbox"/> | j) Chimneys, fireplaces and vents |
| <input type="checkbox"/> | <input type="checkbox"/> | k) Appliances |
| <input type="checkbox"/> | <input type="checkbox"/> | l) Boilers |
| <input type="checkbox"/> | <input type="checkbox"/> | m) Refrigeration |
| <input type="checkbox"/> | <input type="checkbox"/> | n) Bathroom ventilation |
| <input type="checkbox"/> | <input type="checkbox"/> | o) Laboratory |

Gas:

N/A

- | | | |
|--------------------------|--------------------------|----------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Gas piping |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Venting |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Combustion air |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Chimney's and vents |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Appliances |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Type of gas |
| <input type="checkbox"/> | <input type="checkbox"/> | g) Fireplaces |
| <input type="checkbox"/> | <input type="checkbox"/> | h) LP tank locations |
| <input type="checkbox"/> | <input type="checkbox"/> | i) Riser diagram/shut offs |

Disclosure Statement for Owner Builders**Notice of Commencement****Private Potable Water:**

N/A

- | | |
|----|--------------------------|
| a) | Size of pump motor |
| b) | Size of pressure tank |
| c) | Cycle stop valve if used |

Accessibility Requirements shall include:

- | | | |
|--------------------------|--------------------------|-----------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Site requirements |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Accessible route |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Vertical accessibility |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Toilet and bathing facilities |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Drinking fountains |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Equipment |
| <input type="checkbox"/> | <input type="checkbox"/> | g) Special occupancy requirements |
| <input type="checkbox"/> | <input type="checkbox"/> | h) Fair housing requirements |

Interior Requirements shall include:

- | | | |
|-------------------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Interior finishes (flame spread/smoke develop) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b) Light and ventilation |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Sanitation |

Special Systems shall include:

- | | | |
|--------------------------|--------------------------|---------------|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Elevators |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Escalators |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Lifts |

N/A

Swimming Pools – Commercial – Plans shall be signed and sealed by a Professional Engineer registered in the State of Florida and approved by the Department of Business and Professional Regulation/Health Department Indicating compliance with the Florida Administrative Code, Chapter 64E-9 And Section 424 of the Florida Building Code

Electrical:

- | | | |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a) Electrical wiring, services, feeders and branch circuits, over-current protection, grounding, wiring methods and materials, GFCIs |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Equipment |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Special Occupancies |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d) Emergency Systems |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Communication Systems |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Low Voltage |
| <input type="checkbox"/> | <input type="checkbox"/> | g) Load calculations |
| <input type="checkbox"/> | <input type="checkbox"/> | h) Riser diagram |

Plumbing:

- | | | |
|--------------------------|--------------------------|--------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Minimum plumbing facilities |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Fixture requirements |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Water supply piping |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Sanitary drainage |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Water heaters |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Vents |
| <input type="checkbox"/> | <input type="checkbox"/> | g) Roof drainage |
| <input type="checkbox"/> | <input type="checkbox"/> | h) Back flow prevention |
| <input type="checkbox"/> | <input type="checkbox"/> | i) Irrigation |
| <input type="checkbox"/> | <input type="checkbox"/> | j) Location of water supply |
| <input type="checkbox"/> | <input type="checkbox"/> | k) Grease traps |
| <input type="checkbox"/> | <input type="checkbox"/> | l) Environmental requirements |
| <input type="checkbox"/> | <input type="checkbox"/> | m) Plumbing riser |

N/A

Fire Suppression Systems shall include: (To be reviewed by Fire Department)

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Fire sprinklers |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Fire alarm system (early warning) with name of licensed installer. If not shown on plans or not known at time of permitting, a separate permit shall be required by the licensed installer |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Smoke evacuation system schematic |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Stand-pipes
Pre-engineered system
Riser diagram |

Life Safety Systems shall include: (To be reviewed by Fire Department)

- | | | |
|--------------------------|--------------------------|---------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Occupancy load and egress capacity |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Early warning |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Smoke control |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Stair pressurization |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Systems schematic |

Occupancy Load/Egress Requirements shall include:

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Occupancy load (gross and net) |
| <input type="checkbox"/> | <input type="checkbox"/> | b) Means of egress
exit access, exit and exit discharge |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Stair construction/geometry and protection |
| <input type="checkbox"/> | <input type="checkbox"/> | d) Doors |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Emergency lighting and exit signs |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Specific occupancy requirements
1. Construction requirements
2. Horizontal exits/exit passageways |

Structural Requirements shall include:

- | | | |
|-------------------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | a) Soil conditions/analysis |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b) Show type of termite treatment (termiteicide or alternative method) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c) Design loads |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d) Wind requirements |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Building envelope |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | f) Structural calculations |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | g) Foundations |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | h) Wall systems |
| <input type="checkbox"/> | <input type="checkbox"/> | i) Floor systems |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | j) Roof systems |
| <input type="checkbox"/> | <input type="checkbox"/> | k) Threshold inspection plan (if applicable) |
| <input type="checkbox"/> | <input type="checkbox"/> | l) Stair systems |

Materials shall include:


- | | | |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a) Wood |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b) Steel |
| <input type="checkbox"/> | <input type="checkbox"/> | c) Aluminum |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d) Concrete |
| <input type="checkbox"/> | <input type="checkbox"/> | e) Plastic |
| <input type="checkbox"/> | <input type="checkbox"/> | f) Glass (mfg. Listing for wind zone including details for installation and attachments) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | g) Masonry |
| <input type="checkbox"/> | <input type="checkbox"/> | h) Gypsum board and plaster |
| <input type="checkbox"/> | <input type="checkbox"/> | i) Insulating (mechanical) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | j) Roofing (mfg. Listed system for wind zone with installation and attachments) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | k) Insulation |

Southern Steel Structures, Inc.

3737 Government Blvd.
Mobile, Alabama 36693
Ph: (251) 661-3909
Fax: (251) 662-3629

November 24, 2003

MEMO

TO: Mike Todd
FROM: Linda Cornelius 
RE: Mini Storage of Lake City

Forthcoming is the data sent to me by U.S. Door regarding the p.s.f. rating on the roll-up doors used on Mr. Douglas' project(s).

Please let me know if you are in need of any additional information. Also, at your convenience, please advise as to the status of permitting and construction, so that I may update my schedule (if only tentatively).

Thank you for your assistance in this matter.

Maximum Allowable Permanent Set:

After design load: not specified
After 150% of design load: not specified

Actual Permanent Set:

After positive design load 0 in.
After 150% positive design load 0.125 in.
After negative design load 0.125 in.
After 150% negative load 0.250 in.

Observations:

There was no indication of distress in the door at the conclusion of the test. The door was operable at the conclusion of the test.

Summary:

The door was tested in accordance with the 1997 Standard Building Code and met the requirements for a design wind pressure of +24.0 / -24.0 psf

Respectfully submitted,



Joseph H. Dixon, Jr. P.E.



Joseph H. Dixon, Jr. P.E.

Test Report: USD-01-1

May 25, 2001

Manner of Testing:

The test door was installed in a test chamber with the opening framed with the left jamb constructed of concrete filled CMU's and the right jamb constructed with a steel jamb. Positive air pressure was applied to the normal outside surface of the door by applying air pressure to the inside of the test chamber. Negative pressure was applied by creating a partial vacuum inside the test chamber. The test sample was tested for structural performance in substantial accordance with the procedures described in ASTM E 330-90, Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static air Pressure Difference. Tape and plastic film were used to seal the door against leakage in a manner, which in my judgement did not influence the results of the test.

100% design pressure was designated as +24.0 psf and -24.0 psf. The door was tested to 50%, 100% and 150% of both positive and negative design pressures, releasing the load after each application. Center deflections and permanent sets were recorded. Test measurements are shown below.

Purpose of Test:

The purpose of this test was to qualify the U S Door Rolling Steel Door, Model 501-24, 8'-0" wide x 7'-0" high, with 0.018 in. thick corrugated steel panels, as meeting the test criteria of the 1997 Standard Building Code; Sections 1706.1 (ASTM E 330) and 1707.4.

Test Results:

MEASUREMENTS

Load (psf)	% Design Load	Horizontal Deflection at center (in)	Duration of Load (sec)
0	0		
12.0	50		10
0	0	0	60
24.0	100	6.50	36
0	0	0.125	60
36.0	150	9.94	10
0	0	0.125 est	60
-12.0	-50		
0	0	0	
-24.0	-100	5.50	36
0	0	0.13	60
-36.0	-150	10.06	10
0	0	0.25	60

JH Dixon Jr. P.E.
 5/25/01

Deflection was measured at the center of the 8'-0" span, 3'-6" from the bottom of the door.

Joseph H. Dixon, Jr. P.E.

Product Design Consultant
407-671-0169

Florida No. 7768
FAX: 407-671-2693

3952 Lake Mira Ct.
Orlando, FL 32817

February 28, 2001
Rev. 1, May 25, 2001

TEST REPORT

Test No. USD-01-1: U S Door Rolling Steel Door
Model 501-24 (8'-0" wide x 7'-0" high opening)
Tested for Structural Performance

Date of Test: February 28, 2001

Location of Test: U S Door
10221 Rocket Blvd.
Orlando, FL 32824

Manufacturer: U S Door
Orlando, Florida

Description of Test Unit:

The door tested was a U S Door Model 501-24 rolling steel door, mounted for an 8'-0" wide x 7'-0" high opening. The left jamb of the test chamber was constructed of concrete-filled CMU's and the right jamb was made of steel.

The steel door guide was attached to the jambs by means of steel brackets (2" x 2" x 2 1/2" long x 0.095" thick). Three brackets were used on each jamb in addition to the top brackets supporting the drum. The bracket spacing was 4", 31" and 34" starting at the floor. The brackets were attached to the CMU's with 5/16" x 1 1/2" sleeve anchors, and to the steel jamb with 1/4" -14 x 7/8" HWH Self Drilling Screws.

The inside edge of the guide (nearest the opening) was attached to the jambs with fasteners spaced 4" from the floor and thereafter at 26" on center maximum. For the CMU jamb the fasteners were 1/4" x 1-3/4" HWH concrete screws. For the steel jamb the fasteners were 1/4" -14 x 7/8" HWH Self Drilling Screws.

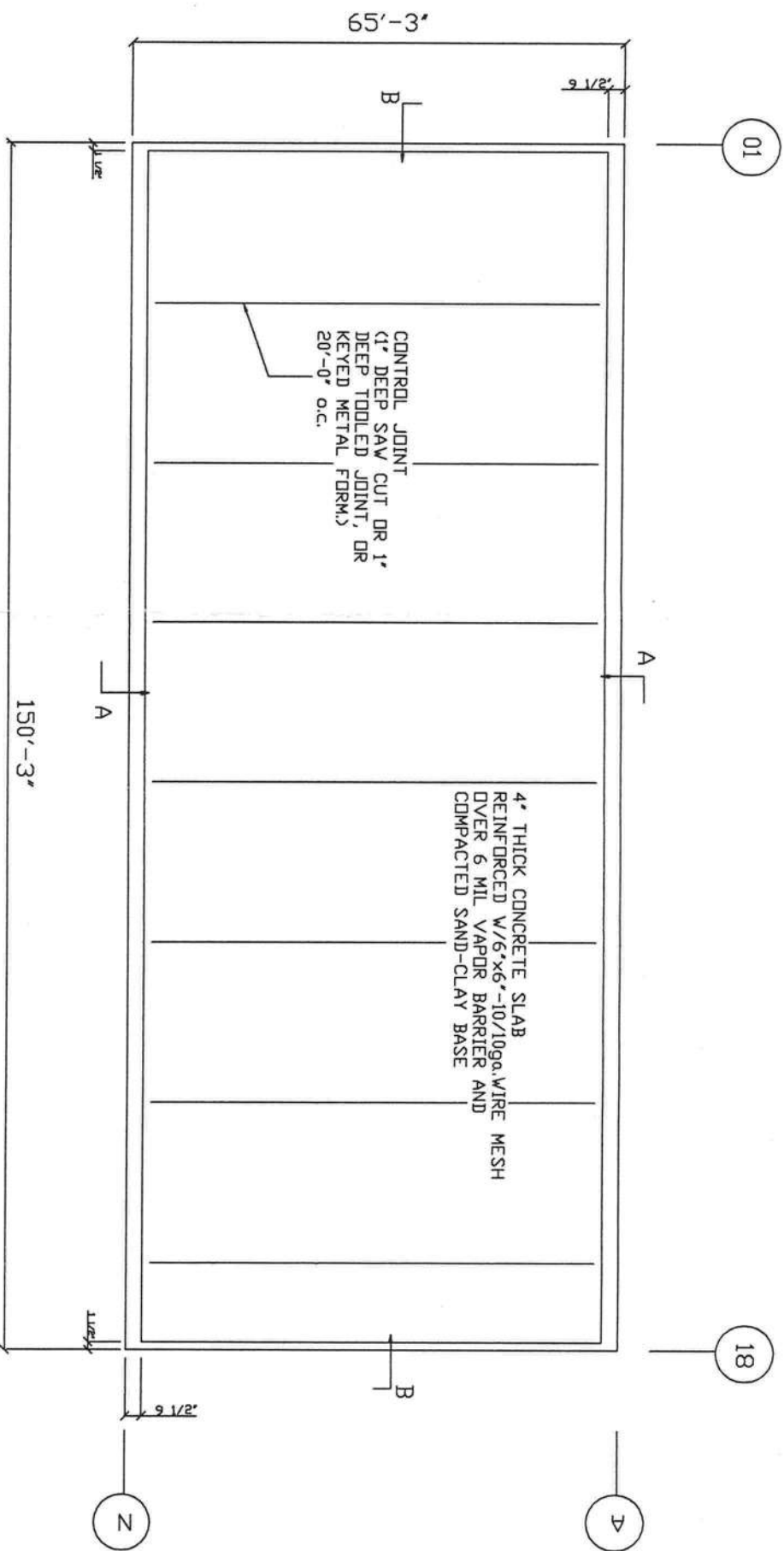
The corrugated steel curtain was 0.018" thick steel, Grade 80. The door was fabricated using interlocking panels 8'-5" long with a net height of approximately 20". A steel bottom angle, 1 1/2 x 1 1/2 x 0.090 inches, was attached to the bottom panel.

The test unit overall was in substantial conformance with Drawing No. 501-24-96, Sheet 1, dated 03/02/01.

Witnesses:

Mr. Dean Loose, U S Door
Mr. Joe Burkhalter, U S Door
Mr. J. H. Dixon, Jr. P.E., Consultant

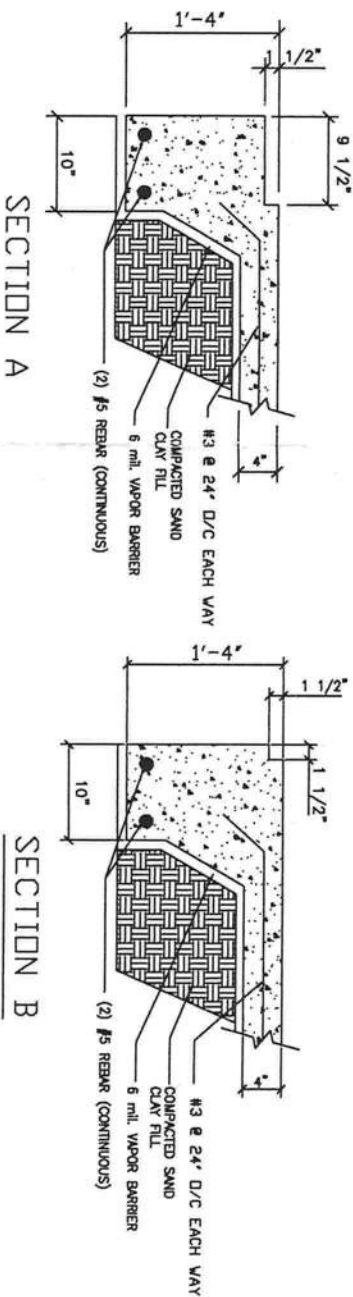
JH Dixon Jr
5/25/01



FOUNDATION NOTES:

- 1) ALL CONCRETE SHALL TEST AT A MINIMUM OF 3,000 P.S.I. AT 28 DAYS
- 2) FOOTINGS WERE DESIGNED FOR AN ALLOWABLE SOIL BEARING PRESSURE OF 1500 P.S.F. IF UNUSUAL OR UNEXPECTED SOIL PROBLEMS ARE ENCOUNTERED DURING CONSTRUCTION IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- 3) A MAXIMUM DROP OF 1 1/2" SHALL BE ALLOWED BETWEEN TOP OF SLAB AND TOP OF LANDING AT ALL EXTERIOR DODGEWAY THRESHOLDS.
- 4) EXISTING GRASS AND ORGANIC MATERIAL SHALL BE REMOVED FROM UNDER THE BUILDING AND TO FIVE FEET BEYOND THE BUILDING SUBGRADE SHALL BE COMPACTED TO 95% OF STANDARD DENSITY.
- 5) FILL MATERIAL SHALL BE SAND CLAY CONTAINING NOT MORE THAN 30% CLAY BY VOLUME. FILL LAYERS SHALL NOT EXCEED 8" LOOSE DEPTH AND SHALL BE COMPACTED TO 95% OF STANDARD DENSITY AT PLUS OR MINUS TWO PERCENT OF OPTIMUM MOISTURE CONTENT. BOTTOM OF FOOTINGS SHALL REST ON COMPACTED SUBGRADE.

FOUNDATION PLAN



SECTION A

SECTION B

DESIGN LOADS:

WIND LOAD: 110 MPH
LL ROOF: 20 PSF
LL FLOOR: 20 PSF
DESIGN CODE: F.B.C.

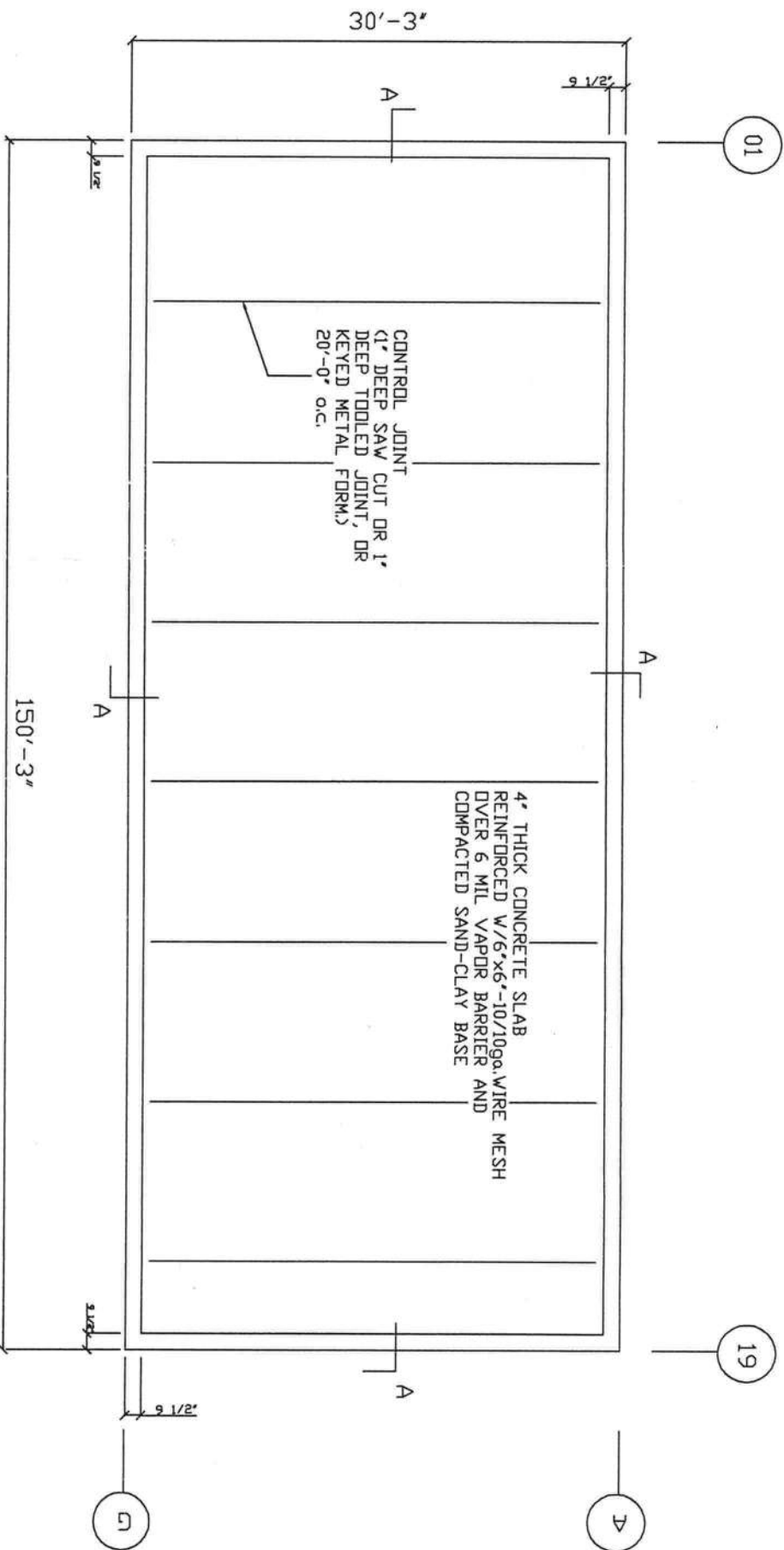
GULF COAST BUILDING COMPONENTS

P.O. BOX 567 FAIRHOPE AL 36532
(251) 928-4157
FAX (251) 928-4193

OWNER:	MINI STRG OF LAKE CITY	DRAWN BY:	I.S.B.	CHECKED BY:	DATE:	REVISION:
LOCATION:	LAKE CITY, FLORIDA	TYPE:	MINI-WAREHOUSE	SIZE:	65' X 150' X 10'	5-30-02
						JOB NO. M-443-02
						SCALE: N.T.S.
						F-1

JUN 1 1 2002

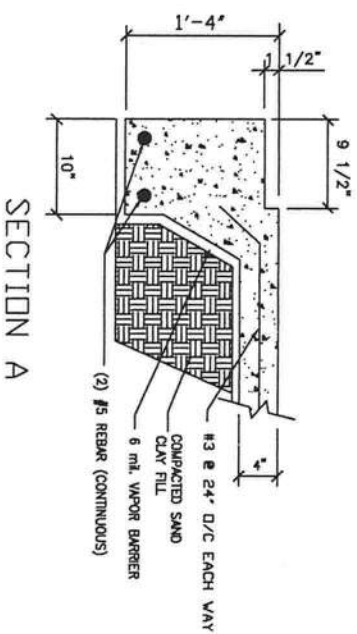
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FOUNDATION NOTES:

- 1) ALL CONCRETE SHALL TEST AT A MINIMUM OF 3,000 PSI AT 28 DAYS
- 2) FOOTINGS WERE DESIGNED FOR AN ALLOWABLE SOIL BEARING PRESSURE OF 1500 P.S.F. IF UNUSUAL OR UNEXPECTED SOIL PROBLEMS ARE ENCOUNTERED DURING CONSTRUCTION IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- 3) A MAXIMUM DROP OF 1 1/2" SHALL BE ALLOWED BETWEEN TOP OF SLAB AND TOP OF LANDING AT ALL EXTERIOR DOORWAY THRESHOLDS.
- 4) EXISTING GRASS AND ORGANIC MATERIAL SHALL BE REMOVED FROM UNDER THE BUILDING AND TO FIVE FEET BEYOND THE BUILDING SUBGRADE SHALL BE COMPACTED TO 95% OF STANDARD DENSITY.
- 5) FILL MATERIAL SHALL BE SAND CLAY CONTAINING NOT MORE THAN 30% CLAY BY VOLUME. FILL LAYERS SHALL NOT EXCEED 8" LOOSE DEPTH AND SHALL BE COMPACTED TO 95% OF STANDARD DENSITY AT PLUS OR MINUS TWO PERCENT OF OPTIMUM MOISTURE CONTENT. BOTTOM OF FOOTINGS SHALL REST ON COMPACTED SUBGRADE.

FOUNDATION PLAN



SECTION A

JUN 1 1 2002

[Handwritten signature]

DESIGN LOADS:		OWNER:		DRAWN BY:		CHECKED BY:		DATE:		REVISION:	
WIND LOAD: 110 MPH		MINI STRG OF LAKE CITY		I.S.B.				01-14-02		JOB NO. M-442-02	
LL ROOF: 20 PSF		LOCATION:		TYPE:		MINI-WAREHOUSE				SCALE:	
LL FRAME: 20 PSF		P.O. BOX 567 FAIRHOPE AL. 36532								1"=1'	
DESIGN CODE: S.B.C.		(261) 928-4167									
		FAX (261) 928-4193									