

### Dammon Engineering Inc.

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LA, S.F.M. PLAN REVIEW  
 PO# 334424 REVIEWER \_\_\_\_\_  
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 DET FILE \_\_\_\_\_ HR FILE \_\_\_\_\_ NON-REQ. SYST. \_\_\_\_\_  
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### FAX COVER SHEET

FAX NUMBER TRANSMITTED TO: 225-925-4414  
 TO: Jim Waite  
 FROM: Chuck Dammon  
 CLIENT/MATTER: TEXTROW MARINE  
 REFERENCE: PO 333142 & PO334424  
 DATE: 12-6-07 NO. OF PAGES INCLUDING COVER SHEET: 4

COMMENTS:

JIM PLEASE SEE THE ATTACHED LETTER

THANKS

Chuck

Chuck See NFPA 101: 7.2.1.4.3  
DOORS @ EXIT ENCLOSURES SHALL SWING IN  
the direction of egress.

WOOD STRUCTURAL PANELS  
shall be in accordance  
with section 603

Wubert  
12/13/07

IF YOU EXPERIENCE ANY PROBLEMS RECEIVING THIS FAX, PLEASE CALL (985) 649-5832, OR FAX (985) 641-5950

RECEIVED

DEC 7 2007

ARCHITECTURAL SECTION

## MEANS OF EGRESS

- Door openings required to be accessible within Type B units shall have a minimum clear width of 31.75 inches (806 mm).

**1008.1.1.1 Projections into clear width.** There shall not be projections into the required clear width lower than 34 inches (864 mm) above the floor or ground. Projections into the clear opening width between 34 inches (864 mm) and 80 inches (2032 mm) above the floor or ground shall not exceed 4 inches (102 mm).

**1008.1.2 Door swing.** Egress doors shall be side-hinged swinging.

**Exceptions:**

- Private garages, office areas, factory and storage areas with an occupant load of 10 or less.
- Group I-3 occupancies used as a place of detention.
- Critical or intensive care patient rooms within suites of health care facilities.
- Doors within or serving a single dwelling unit in Groups R-2 and R-3.
- In other than Group H occupancies, revolving doors complying with Section 1008.1.3.1.
- In other than Group H occupancies, horizontal sliding doors complying with Section 1008.1.3.3 are permitted in a means of egress.
- Power-operated doors in accordance with Section 1008.1.3.2.
- Doors serving a bathroom within an individual sleeping unit in Group R-1.

Doors shall swing in the direction of egress travel where serving an occupant load of 50 or more persons or a Group H occupancy.

The opening force for interior side-swinging doors without closers shall not exceed a 5-pound (22 N) force. For other side-swinging, sliding and folding doors, the door latch shall release when subjected to a 15-pound (67 N) force. The door shall be set in motion when subjected to a 30-pound (133 N) force. The door shall swing to a full-open position when subjected to a 15-pound (67 N) force. Forces shall be applied to the latch side.

**1008.1.3 Special doors.** Special doors and security grilles shall comply with the requirements of Sections 1008.1.3.1 through 1008.1.3.5.

**1008.1.3.1 Revolving doors.** Revolving doors shall comply with the following:

- Each revolving door shall be capable of collapsing into a bookfold position with parallel egress paths providing an aggregate width of 36 inches (914 mm).
- A revolving door shall not be located within 10 feet (3048 mm) of the foot of or top of stairs or escalators. A dispersal area shall be provided between the stairs or escalators and the revolving doors.

- The revolutions per minute (rpm) for a revolving door shall not exceed those shown in Table 1008.1.3.1.

- Each revolving door shall have a side-hinged swinging door which complies with Section 1008.1 in the same wall and within 10 feet (3048 mm) of the revolving door.

**TABLE 1008.1.3.1  
REVOLVING DOOR SPEEDS**

INSIDE DIAMETER (feet-inches)	POWER-DRIVEN-TYPE SPEED CONTROL (rpm)	MANUAL-TYPE SPEED CONTROL (rpm)
6-6	11	12
7-0	10	11
7-6	9	11
8-0	9	10
8-6	8	9
9-0	8	9
9-6	7	8
10-0	7	8

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm.

**1008.1.3.1.1 Egress component.** A revolving door used as a component of a means of egress shall comply with Section 1008.1.3.1 and the following three conditions:

- Revolving doors shall not be given credit for more than 50 percent of the required egress capacity.
- Each revolving door shall be credited with no more than a 50-person capacity.
- Each revolving door shall be capable of being collapsed when a force of not more than 130 pounds (572) is applied within 3 inches (76 mm) of the outer edge of a wing.

**1008.1.3.1.2 Other than egress component.** A revolving door used as other than a component of a means of egress shall comply with Section 1008.1.3.1. The collapsing force of a revolving door not used as a component of a means of egress shall not be more than 180 pounds (801 N).

**Exception:** A collapsing force in excess of 180 pounds (801 N) is permitted if the collapsing force is reduced to not more than 130 pounds (572) when at least one of the following conditions is satisfied:

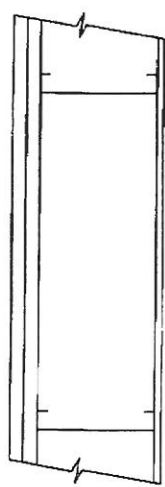
- There is a power failure or power is removed to the device holding the door wings in position.
- There is an actuation of the automatic sprinkler system where such system is provided.
- There is an actuation of a smoke detection system which is installed in accordance with Section 907 to provide coverage in areas

GA FILE NO. FC 4390

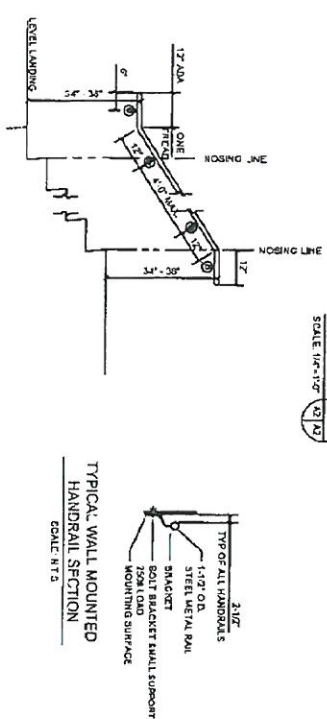
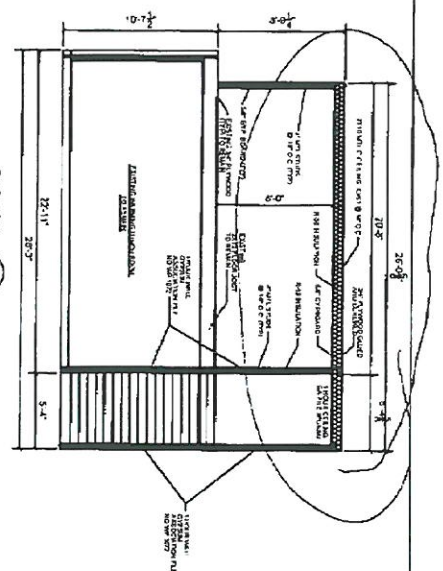
GENERIC

BASE LAYER 5/8" TYPE X GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES SHAPED STEEL JOISTS 24" O.C. WITH 1-1/4" TYPE S DRYWALL SCREWS 24" O.C. - FACE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO JOISTS WITH 1-7/8" TYPE S DRYWALL SCREWS 12" O.C. AT JOINTS AND INTERMEDIATE JOISTS AND 1-1/2" TYPE G DRYWALL SCREWS 12" O.C. PLACED 2" BACK ON EITHER SIDE OF END JOINTS. JOISTS OFFSET 24" FROM BASE LAYER JOINTS. STEEL JOISTS SUPPORTING 1/2" WOOD STRUCTURAL PANELS APPLIED AT RIGHT ANGLES TO JOISTS WITH SCREWS. CEILING PROVIDES ONE HOUR FIRE RESISTANCE PROTECTION FOR FRAMING.

1 HOUR FIRE 35 TO 39 STC SOUND



APPROX. WEIGHT: 5 PSF  
FIRE TEST: FM FC 172, 2-25-72  
SOUND TEST: ESTIMATED



**GENERAL CONSTRUCTION NOTES**

1. BRICKLAYS AND NON-FERROUS ASSEMBLIES SHALL MEET THE REQUIREMENTS OF SECTION 715.
2. CONCRETE SHALL BE CAST IN PLACE OR PRECAST/PREFABRICATED CONSTRUCTION.
3. FINISHING SHALL COMPLY WITH SECTION 715.
4. PROVIDE 3/16\"/>

**GENERAL CONSTRUCTION NOTES (continued)**

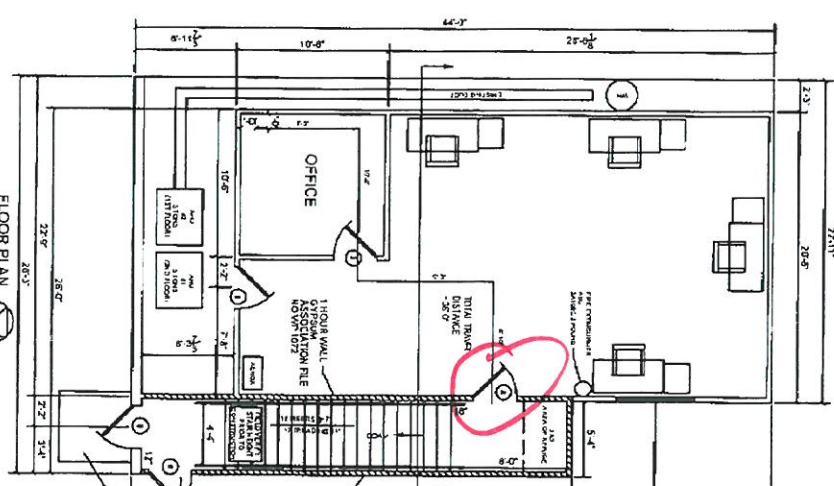
5. DIMENSIONS ARE TO CENTERLINE UNLESS NOTED OTHERWISE.
6. MATERIALS SHALL BE NEW AND U.L. LISTED.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
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50. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.

**WINDOW SCHEDULE**

NO.	TYPE	FINISH	REMARKS
1	6\"/>		

**SECOND FLOOR FINISH SCHEDULE**

NO.	AREA	FINISH	REMARKS
1	OFFICE	1\"/>	



**FLOOR PLAN**  
SCALE 1/4\"/>

**BA. FILE NO. WP 1022 - GENERIC**

ONE LAYER 5/8\"/>

**BA. FILE NO. FC 4380**

ONE LAYER 5/8\"/>

**DOOR & SECOND FLOOR DOOR AND WINDOW SCHEDULE**

NO.	TYPE	FINISH	REMARKS
1	6\"/>		

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985-640-5022

**ARCHITECT**  
ROBERT WILSON

**TEXTRON OFFICE PLAN**

TEXTRON  
MARINE AND  
LAND  
2585 FRONT ST.  
SLIDELL, LA.

SCALE: AS NOTED  
DATE: 9-5-07  
SHEET  
A-1