

# TEXTRON MARINE & LAND

## 2585 FRONT STREET

### SLIDELL, LOUISIANA



**DAMMON**  
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ARCHITECTURE  
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EXPERT WITNESS

**TEXTRON**  
OFFICE PLAN  
2ND FLOOR

TEXTRON MARINE  
AND LAND  
2585 FRONT ST.  
SLIDELL, LA

JOB#: 1880A

DATE: 9-5-07  
REV:10-25-07

SHEET 1

OF 6

#### INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS

OCCUPANCY CLASSIFICATION:  
STORAGE GROUP: S-2 (SEC 311.3)

EXIT ACCESS REQUIREMENTS: (SEC 1015)  
1 EXIT REQUIRED FOR > 29 OCCUPANTS IN STORAGE GROUP S-2  
EXIT ACCESS TRAVE DISTANCE = 300' STORAGE S-2 (TBL 1016.1)

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)  
STORAGE- 26,000 SQ.FT. / 4 STORY  
THIS PROJECT TOTAL = 855 SQ. FT ON THE 2ND STORY

CONSTRUCTION CLASSIFICATION: (SEC 602.2)  
OFFICE- TYPE II B

FIRE RESISTANCE RATING REQUIREMENTS FOR BLDG. ELEMENTS: (TBL 601)  
STRUCTURAL FRAME = 0 HRS.  
BEARING WALLS (INTERIOR AND EXTERIOR) = 0 HRS.  
NON-BEARING WALLS = 0 HRS.  
FLOOR CONSTRUCTION = 0 HRS.  
ROOF CONSTRUCTION = 0 HRS.

FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS: (TBL 602)  
EXTERIOR WALLS WITH 30' FIRE SEPERATION DISTANCE = 0 HRS.

MAX. AREA OF EXTERIOR WALL OPENINGS: (TBL 704.8)  
BLDG. WITH 30' FIRE SEPERATION DISTANCE ALLOWED UNLIMITED PROTECTED AND UNPROTECTED OPENINGS

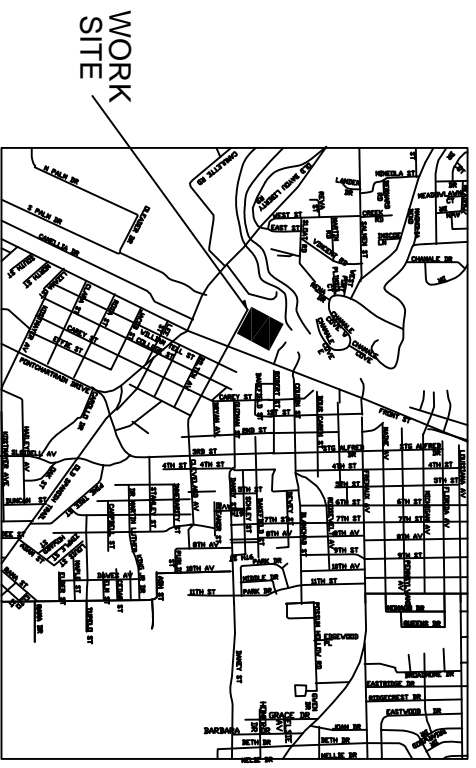
CONSTRUCTION DOCUMENTS: (SEC 1603)  
THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A PARTIALLY ENCLOSED BLDG. USING THE FOLLOWING INFORMATION:  
BASIC WIND SPEED (3 SECOND GUSTS) = 130 MPH (FIG 1609)  
IMPORTANCE FACTOR: CATEGORY I BLDG., IE = 0, IS = 0, IW = 1.00 (TBL 1604.5)  
EXPOSURE B, DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.4  
MINIMUM LIVE LOADS SHALL BE DETERMINED IN ACCORDANCE WITH TBL 1607.1  
GROUND SNOW LOADS = 5 PSF (FIG. 1608.2)  
BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES & ASSOCIATES, INC.  
THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA.  
F.I.R.M. COMMUNITY PANEL NO. 220204 0010 C DATED: 4-21-99  
FLOOD ZONE: "AE"; BASE FLOOD ELEVATION OF +9'  
ELEVATIONS REFER TO NGVD 29 DATUM.

NOTE:  
VERIFIED WITH THE CITY OF SLIDELL THAT THIS ADDITION WILL NOT HAVE TO MEET THE CURRENT FLOOD ELEVATION.

LIVE LOADS (SEG 1607.1)  
MAIN FLOORS & BALCONIES 100 PSF  
ABOVE FIRST FLOOR 125 PSF  
CORRIDORS ABOVE FIRST FLOOR 80 PSF

#### NEW OFFICE SQUARE FEET TOTAL

NEW 855 SQ. FT. 2ND FLOOR OFFICE ADDITION INSIDE THE EXISTING 52,235 SQ. FT. METAL WAREHOUSE BUILDING ABOVE THE EXISTING LUNCH ROOM.



VICINITY MAP

N.T.S.



DWG#	DRAWING NAME	REVISED
C-1	SITE PLAN	
A-1	DEMOLITION PLAN	
A-2	FLOOR PLAN	
M-1	MECHANICAL PLAN	
E-1	ELECTRICAL PLAN	