

WINDWARD

37362 BROWNSVILLE RD.
SLIDELL, LA 70460

INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS

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

OCCUPANT LOAD: (TBL 1004.1.1)
WAREHOUSE AREAS = 500 GROSS S.F. / OCCUPANT
1,230 S.F. OFFICE = 2,46 OCCUPANTS
TOTAL OF 3 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC 1019.2)
EXIT REQUIRED FOR OCCUPANTS IN STORAGE OCCUPANCY
(1 EXIT PROVIDED)
EXIT ACCESS TRAVEL DISTANCE = 100' UNSPRINKLED

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)
S-2 = 26,000 S.F. / 4 STORY/ALLOWED. THIS PROJECT 1 STORY 1,230 SQ.FT.

CONSTRUCTION CLASSIFICATION: (SEC 602.2)
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 $10 \leq X < 30'$ FIRE SEPARATION DISTANCE = 0 HR

FIRE ALARM SYSTEM REQUIREMENTS: (SEC 907)
THIS BLDG. DOES NOT REQUIRE A FIRE ALARM SYSTEM IN ACCORDANCE WITH SEC 907.2.2

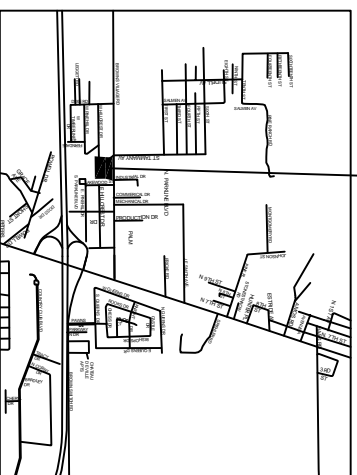
FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC 903)
THIS BLDG. DOES NOT REQUIRE A FIRE PROTECTION SYSTEM IN ACCORDANCE WITH SEC 903.2.9
GROUP S-2 WAREHOUSE SHALL BE USED FOR STORAGE OF CLASS 1 COMMODITIES

CONSTRUCTION DOCUMENTS: (SEC 1603)
THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A FULLY ENCLOSED BLDG. USING THE FOLLOWING INFORMATION:
BASIC WIND SPEED (3 SECOND GUSTS)= 130 MPH (FG-1609)
IMPORTANCE FACTOR, CATEGORY III BLDG., IE = 1.00, IS = 1.0, IW = 1.00
(TBL 604.5) EXPOSURE B, DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.4
GROUND SNOW LOADS= 5 PSF (FG-1608.2)
BASED ON THE SURVEY OF THIS PROPERTY BY M AND N LANDSURVEYING, LLC.
THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA.
F.L.R.M. COMMUNITY MAP NO. 225205 0410D, DATE 4-21-99
FLOOD ZONE: A1. BASE FLOOD ELEVATION 18.00' N.G.V.D.

ZONED M-1 LIGHT INDUSTRIAL

SQUARE FEET TOTAL
NEW BUILDING TOTAL: 1,230 SQ. FT.

WORK SITE -



VICINITY MAP
N.T.S.

BUILDING USE DESCRIPTION:
THE ADDITION OF THIS BLDG SHALL BE USED FOR MAKING STEEL COMPONENTS

DETAILED BUILDING REQUIREMENTS

(MAIN WIND FORCE RESISTING COMPONENTS)

- THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS AND STRUCTURES SHALL BE IN ACCORDANCE WITH EITHER THE AISC LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (AISC-LRFD), AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS-ALLOWABLE STRESS DESIGN (AISC-ASD) OR AISC SPECIFICATION FOR THE DESIGN OF STEEL HOLLOW STRUCTURAL SECTIONS (AISC-HSS). WIND LOAD DESIGN OF 130 MPH.
 - ROOF COVERING HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN IBC SECTION 1507
 - 7/16" THICK STRUCTURAL WOOD PANELS AND ATTACHMENT HARDWARE SHALL BE PROVIDED FOR BUILDING OCCUPANCY THE PANELS SHALL BE NUMBERED FOR EACH GLAZED OPENING AND SHALL BE STORED ON SITE PERMANENTLY (IBC 1609.1.4, EXCEPTION)
- CONTRACTOR NOTE
EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND-FORCE RESISTING COMPONENT OF THIS BUILDING SHALL SUBMIT A WRITTEN CONTRACTORS STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF THE WORK ON THAT COMPONENT. (IBC 1706.3)

INDEX OF DRAWINGS

DWG#	DRAWING NAME	REVISED
C-1	COPY OF SURVEY	
C-2	SITE PLAN	
S-1	FOUNDATION PLAN	
A-1	FLOOR PLAN	
E-1	POWER PLAN	
E-2	LIGHTING PLAN	
E-3	PNL SCHEDULES AND ONE LINE	



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