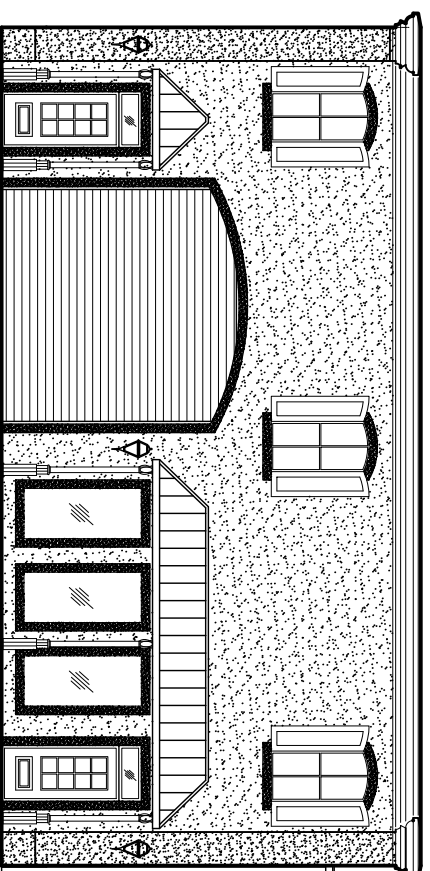


NEW OFFICE / WAREHOUSE



INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS

OCCUPANCY CLASSIFICATION:
 FUTURE BUSINESS, GROUP B (SEC. 304.1)
 WAREHOUSE STORAGE, GROUP S-1/B (SEC. 311.3)

OCCUPANT LOAD: (TBL 1004.1.1)
 FUTURE BUSINESS AREAS = 100 GROSS S.F./OCCUPANT
 WAREHOUSE AREAS = 600 GROSS S.F./OCCUPANT
 1,050 S.F. FUTURE OFFICE = 10.5 OCCUPANTS
 2,450 S.F. WAREHOUSE = 4.9 OCCUPANTS
 TOTAL OF 16 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC. 1015.1016)
 1. EXIT REQUIRED FOR LESS THAN 49 OCCUPANTS IN BUSINESS OCCUPANCY (TBL 1015.1) (2 EXITS PROVIDED)
 EXIT ACCESS TRAVEL DISTANCE = 200' UNSPRINKLED
 1. EXIT REQUIRED FOR OCCUPANTS IN STORAGE OCCUPANCY (TBL 1015.1) (3 EXITS PROVIDED)
 EXIT ACCESS TRAVEL DISTANCE = 300' UNSPRINKLED
 TABLE 1017.1 - OCCUPANT LOAD LESS THAN 30 - NO CORRIDOR FIRE RATING REQUIRED.

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)
 FUTURE B = 23,000 S.F. / 4 STORY ALLOWED, THIS PROJECT 1 STORY 1,050 S.F.
 S-2 = 26,000 S.F. / 4 STORY ALLOWED, THIS PROJECT 1 STORY 2,450 S.F.

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)
 BUILDING LEFT WALL: $10 \leq X < 30 = 0$ HRS.

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

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

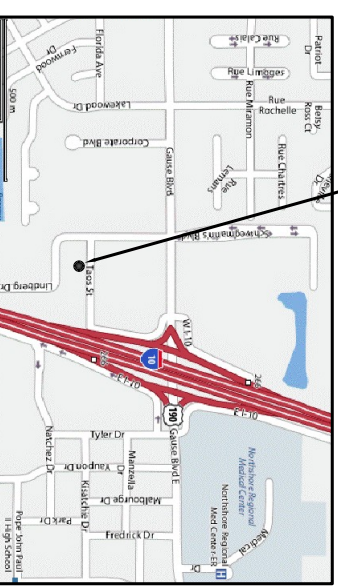
CONSTRUCTION DOCUMENTS: (SEC. 1603)
 THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A FULLY ENCLOSED BLDG. USING THE FOLLOWING INFORMATION:
 BASIC WIND SPEED (3 SECOND GUSTS) = 130 MPH (FIG. 1609)
 INTERNAL PRESSURE COEFFICIENT IN AN ENCLOSED BLDGS SHALL BE ± 0.18
 IMPORTANCE FACTOR AS PER ASCE 7-05:
 CATEGORY II 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 LIVE LOADS TBL 1607.1 OFFICE LOBBIES, WAREHOUSE AND THROUGHOUT FIRST-FLOOR = 125 PSF
 OFFICES = 50 PSF
 ROOF SNOW LOADS = 5 PSF (FIG. 1608.2)
 ROOF LOAD MINIMUM = 20 PSF (FIG. 1607.1)

BASED ON THE SURVEY OF THIS PROPERTY BY RANDALL W. BROWN & ASSOC., INC. REGISTERED LAND SURVEYOR No. 04586
 F.I.R.M. COMMUNITY No. 220204, PANEL No. 0010, SUFFIX C, F.I.R.M. DATE 4/21/1999. BUILDING IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA. IT IS LOCATED IN FLOOD ZONE X
 FINISHED FLOOR ELEVATION = 1716. NAVD88

GUASTELLA CONSTRUCTION LOT #10 TAOS STREET SLIDELL, LA

TOTAL BUILDING = 3,500 S.F.
 OFFICE / WAREHOUSE
 FUTURE OFFICE AREA = 1,050 S.F.
 WAREHOUSE = 2,450 S.F.

ZONED C-4



VICINITY MAP
 N.T.S.

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, DICKERSON)

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)

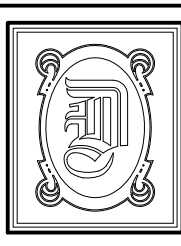
BUILDING USE DESCRIPTION:
 THIS BUILDING SHALL BE USED FOR NORMAL BUSINESS USE

INDEX OF DRAWINGS		
DWG#	DRAWING NAME	REVISED
C-1	COPY OF SURVEY	
C-2	SITE PLAN / LANDSCAPING PLAN	
C-3	PAVING PLAN	
C-4	DRAINAGE PLAN	
C-5	UTILITY PLAN	
C-6	SILT FENCING DETAILS	
S-1	FOUNDATION PLAN	
A-1	FLOOR PLAN	
A-2	CROSS SECTION	
A-3	BUILDING ELEVATIONS	
A-4	BUILDING ELEVATIONS	
H-1	HANDICAP DETAILS	
H-2	HANDICAP DETAILS	
M-1	MECHANICAL PLAN	
E-1	POWER & LIGHTING PLAN, NOTES & SCH.	
P-1	PLUMBING PLAN	

NEW OFFICE/WAREHOUSE
 GUASTELLA CONSTRUCTION
 LOT #10 TAOS STREET
 SLIDELL, LA 70458

DATE: 6-20-08
 JOB NO. 1572

DAMMON ENGINEERING, INC.
 1095 FLORIDA AVE. OFFICE: (985) 649-5832
 SLIDELL, LA 70458 FAX: (985) 641-5950
 WEBSITE: WWW.DAMMONENGINEERING.COM
 EMAIL: DAMMONENG@BELLSOUTH.NET



SHEET 1
 OF 17

F.M. REV. DATE: 8-26-08