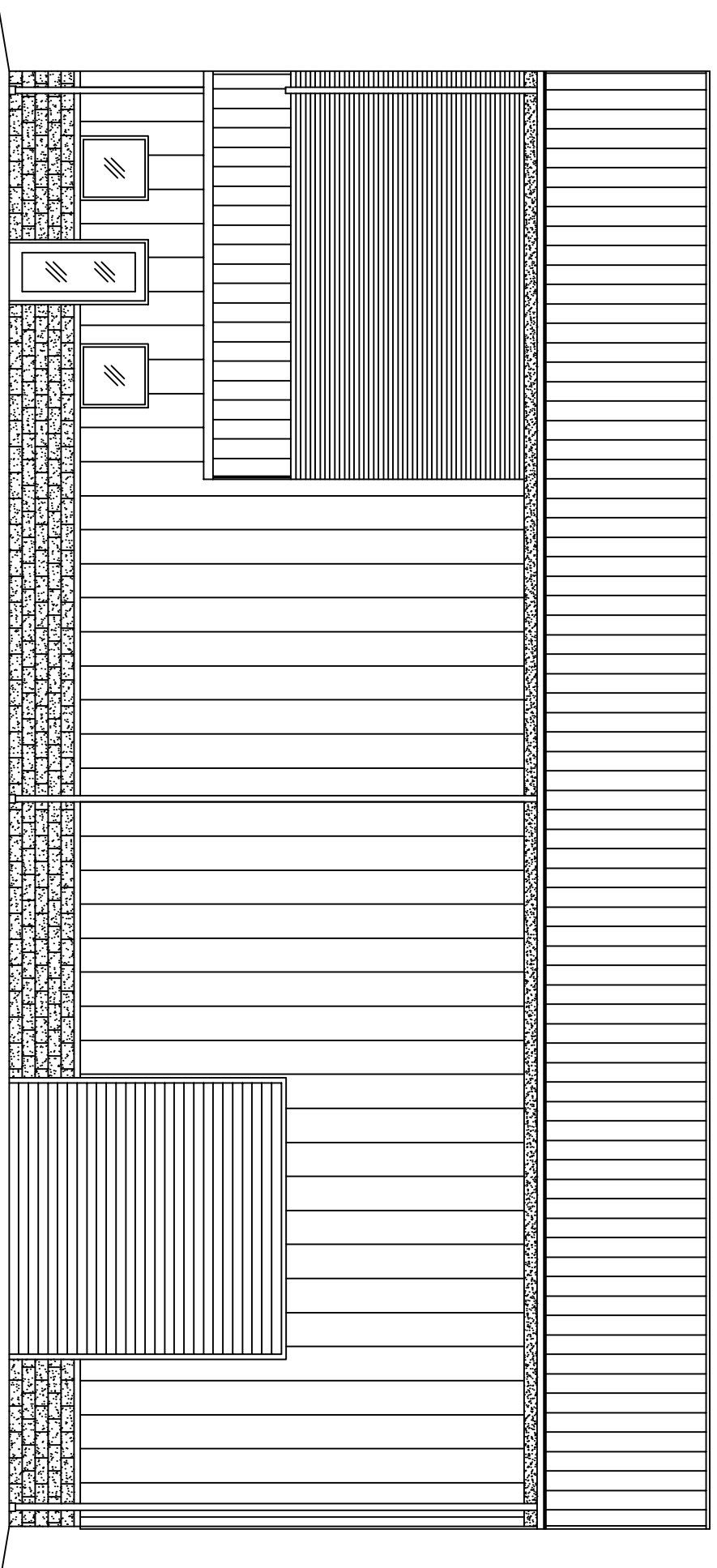


# BULK SYSTEM'S NEW OFFICE / WAREHOUSE



FRONT ELEVATION

1226 FREMAUX AVENUE  
SLIDELL, LA.  
SQUARE FEET TOTAL  
BUILDING TOTAL: 3,742 SQ. FT.

## INTERNATIONAL BUILDING CODE 2009

OCCUPANCY CLASSIFICATION:  
BUSINESS, GROUP B (SEC 304.1)  
WAREHOUSE STORAGE, GROUP S-1 (SEC 311.2)

OCCUPANT LOAD: (TBL 1004.1.1)  
BUSINESS AREAS = 100 GROSS SQ. FT. / OCCUPANT  
WAREHOUSE AREAS = 500 GROSS SQ. FT. / OCCUPANT  
506 5.1 F. OFFICE = 5.06 OCCUPANTS  
3236 5.1 F. WAREHOUSE = 6.4 OCCUPANTS  
3,742 5.1 F. GROSS BUILDING  
TOTAL 11.46 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC 1015)  
EXIT REQUIRED FOR < 49 OCCUPANTS IN BUSINESS OCCUPANCY (1 EXITS PROVIDED)  
1 EXIT REQUIRED FOR < 29 OCCUPANTS IN STORAGE OCCUPANCY (2 EXITS PROVIDED)

EXIT TRAVEL DISTANCE REQUIREMENTS: (SEC 1016)  
BUSINESS EXIT ACCESS TRAVEL DISTANCE = 200' UNSPRINKLED  
WAREHOUSE EXIT ACCESS TRAVEL DISTANCE = 300' UNSPRINKLED

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)  
B = 23,000 SQ.FT. / 3 STORY ALLOWED, THIS PROJECT 1 STORY / 3,742 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.

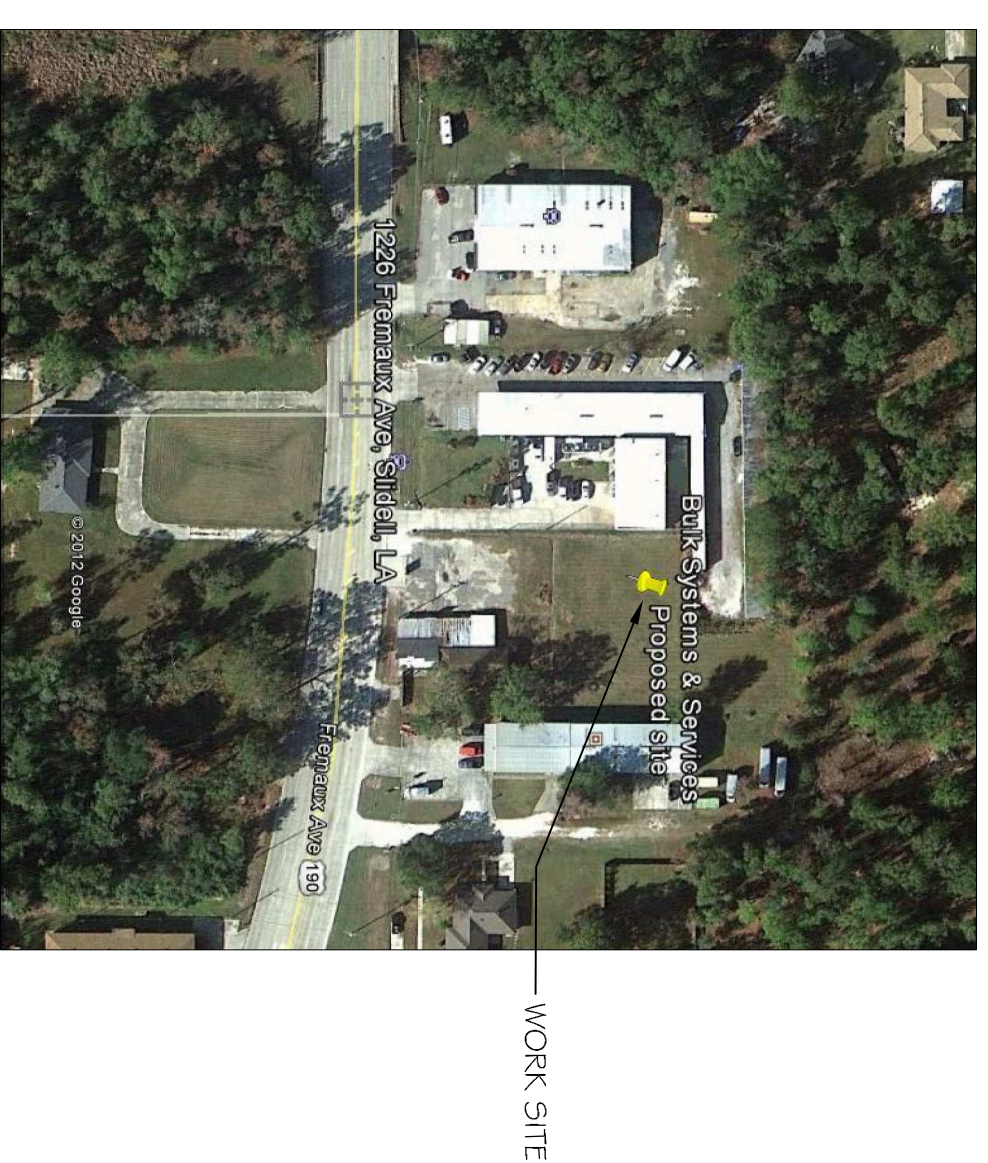
FIRE ALARM SYSTEM REQUIREMENTS: (SEC 907)  
THIS BLDG. DOES NOT REQUIRE A FIRE ALARM SYSTEM

FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC 903)  
THIS BLDG. DOES NOT REQUIRE A FIRE PROTECTION SYSTEM IN ACCORDANCE WITH SEC 903.2.9

CONSTRUCTION DOCUMENTS: (SEC 1603)  
THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A FULLY ENCLOSED BLDG. USING THE FOLLOWING INFORMATION:  
WIND DESIGN DATA:

DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.4  
BASIC WIND SPEED (3 SECOND GUST) = 130 MPH (FIG 1609)  
IMPORTANCE FACTOR: CATEGORY II BLDG., IE = 1.00, IS = 1.0, IW = 1.00 (TBL 1604.5)  
EXPOSURE B  
DESIGN WIND PRESSURE (ASCE 7-05 FIG. 6-2): 33.6 PSF  
INTERNAL PRESSURE COEFFICIENT (ASCE 7-05 FIG. 6-5): ± 0.18  
LIVE LOADS: (SEC 1607)  
LOBBIES AND 1st FIR. CORRIDOR (TBL 1607.1): 100 PSF  
OFFICE (TBL 1607.1): 50 PSF  
ROOF LIVE LOAD (TBL 1607.1) = 20 PSF UNIFORM, 300 LB. CONCENTRATED  
GROUND SNOW LOAD (FIG. 1608.2) = 5 PSF

BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES & ASSOC., INC. REG. # 4443.  
THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA.  
F.I.R.M. COMMUNITY MAP NO. 220204 001 OC.; DATE 4-21-99  
FLOOD ZONE: X; BASE FLOOD ELEVATION N/A.



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-AALLOWABLE 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. DIRECTION)

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
-	COVER SHEET	
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C-2	SITE PLAN	
C-3	SITE UTILITY PLAN	
C-4	SITE DRAINAGE PLAN	
C-5	SITE PAVING PLAN	
C-6	SILT FENCE DETAILS	
S-1	FOUNDATION PLAN	
A-1	FLOOR PLAN	
A-2	SCHEDULES & NOTES	
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E-1	ELECTRICAL POWER PLAN & NOTES	
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P-1	PLUMBING PLAN	

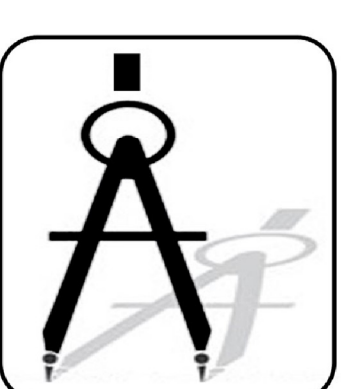
## BULK SYSTEM'S NEW OFFICE/WAREHOUSE BUILDING

1226 FREMAUX AVENUE  
SLIDELL, LA 70458

JOB No: 2173  
DRAWN BY: JTL

DATE: 04-23-2013  
CHECKED BY:

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