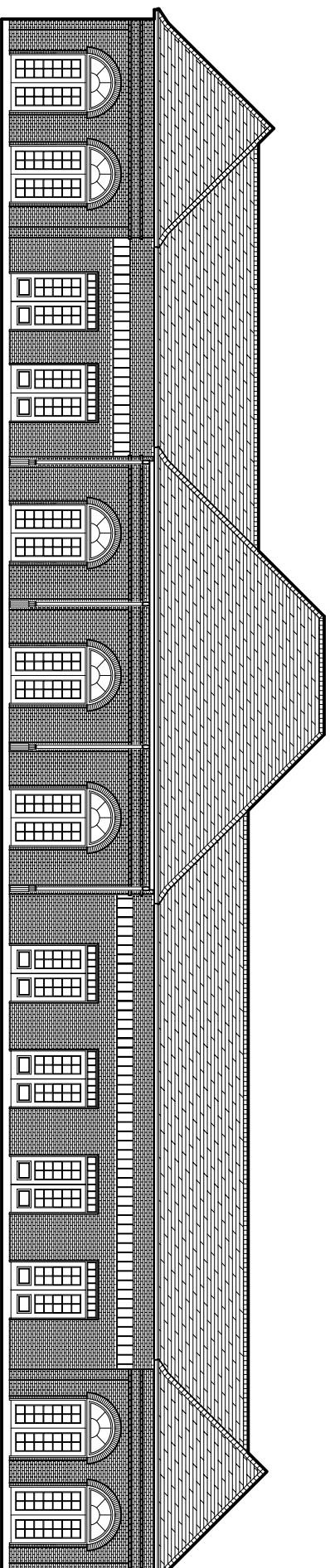


DEREK DRIVE PROPERTY OFFICE BUILDING



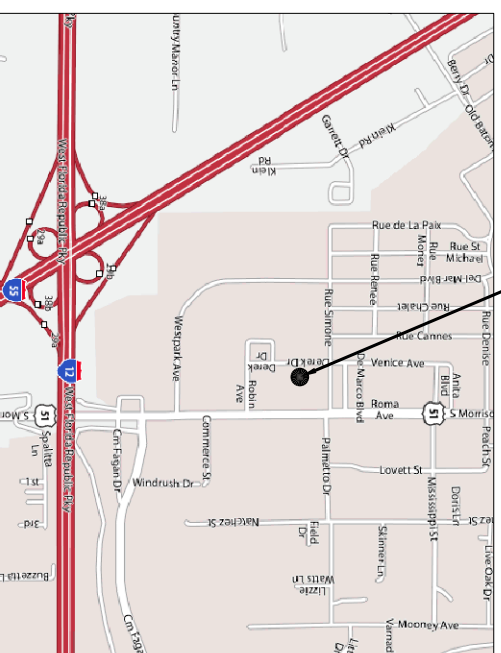
FRONT ELEVATION

1303/1307 DEREK DRIVE HAMMOND, LA

SQUARE FEET TOTAL
BUILDING USEABLE SPACE TOTAL: 8,800 SQ. FT.
BUILDING TOTAL UNDER BEAM: 9,546 SQ. FT.

INTERNATIONAL BUILDING CODE 2006

- OCCUPANCY CLASSIFICATION:
BUSINESS, GROUP B. (SEC 304.1)
- OCCUPANT LOAD: (TBL 1004.1.2)
BUSINESS AREAS = 100 GROSS SQ.FT. / OCCUPANT
8,800 S.F. OFFICE = 88 OCCUPANTS
- EXIT ACCESS REQUIREMENTS: (SEC 1016)
1 EXIT REQUIRED FOR > 48 OCCUPANTS IN BUSINESS OCCUPANCY
(2 / 3 EXITS PROVIDED PER SUITE)
EXIT ACCESS TRAVEL DISTANCE = 200' UNSPRINKLED OR 300' SPRINKLED
- ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)
B=8,000 SQ.FT. / 2 STORY ALLOWED. THIS PROJECT 1 STORY / 8,800 SQ.FT.
- CONSTRUCTION CLASSIFICATION: (SEC 602.5)
TYPE V 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 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
- 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)
IMPORTANCE FACTOR CATEGORY III BLDG., IE =1.00, IS =1.0, IW =1.00 (TBL 1604.5)
EXPOSURE B, DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.4
LIVE LOADS TBL 1607.1 OFFICE BUILDINGS
CORRIDORS ABOVE FIRST FLOOR = 80PSF
FILE AND COMPUTER ROOMS SHALL BE DESIGNED FOR HEAVIER LOADS BASED ON ANTICIPATED OCCUPANCY = -
LOBBIES AND FIRST-FLOOR CORRIDORS = 100PSF
OFFICES = 50 PSF
GROUND SNOW LOADS= 5 PSF (FIG. 1608.2)
BASED ON THE SURVEY OF THIS PROPERTY BY GILBERT SULLIVAN.
FLIR M. COMMUNITY MAP NO. 220209003C, DATE 7/21/99
FLOOD ZONE: X



WORK SITE

VICINITY MAP
N.T.S.



DESIGN CRITERIA:
THE CONSTRUCTION FOR SAID RESIDENCE, WHERE BASIC WIND SPEED IS 130 MILES PER HOUR, IS DESIGNED IN ACCORDANCE WITH: AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AND THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2006 EDITION.

INDEX OF DRAWINGS

DWG#	DRAWING NAME	REVISED
C-1	COPY OF SURVEY	
C-2	SITE PLAN	
C-3	PAVING PLAN	
C-4	DRAINAGE PLAN	
C-5	UTILITY PLAN	
C-6	SILT FENCING DETAILS	
A-1	FLOOR PLAN	
A-2	BUILDING ELEVATIONS	
A-3	BUILDING SECTION	
A-4	ROOF PLAN	
A-5	REFLECTED CEILING PLAN	
A-6	BUILDING DETAILS	
H-1	HANDICAP NOTES	
H-2	HANDICAP NOTES	
M-1	MECHANICAL PLAN	
E-1	ELECTRICAL PLAN	
E-2	ELECTRICAL SCHEDULE & ONE LINE	
P-1	PLUMBING PLAN	



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ARCHITECTURE
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EXPERT WITNESS

NEW
OFFICE
BUILDING

DEREK DRIVE
PROPERTY
1303/1307 DEREK DR.
HAMMOND, LA

JOB#: 1908

DATE: 11-15-07

SHEET

OF