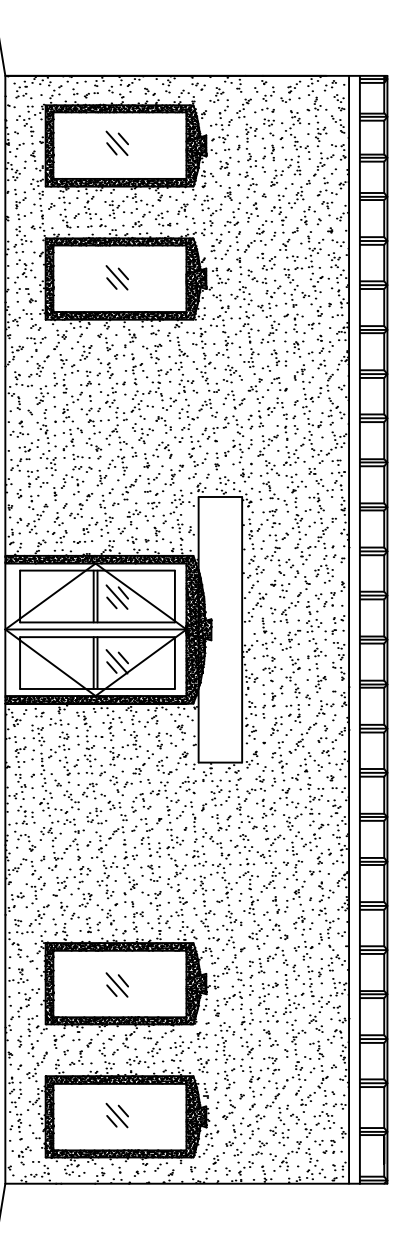


# LANDIS TRANSPORT, LLC NEW OFFICE / WAREHOUSE



FRONT ELEVATION

SLIDELL, LA.

SQUARE FEET TOTAL  
BUILDING TOTAL: 1,500 SQ. FT.

ZONED I-2  
INDUSTRIAL DISTRICT

### 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 360), AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS ALLOWED STRESS DESIGN AND PLASTIC DESIGN (AISC 360), THE BUILDING CODE OF REGULATIONS (BCR) DESIGN SECTION OR THE DESIGN SECTION OF THE BUILDING CODE OF REGULATIONS (AISC 360). WIND LOAD DESIGN OF 130 MPH.

- ROOF COVERINGS 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, DECEMBER)

**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	SITE PLAN	
C-2	SITE UTILITY, DRAINAGE & PAVING PLAN	
A-1	FLOOR PLAN, CROSS SECTION & NOTES	
A-2	EXTERIOR BUILDING ELEVATIONS	
M-1	MECHANICAL PLAN	
E-1	POWER & LIGHTING PLAN	
P-1	PLUMBING PLAN	

OCCUPANCY CLASSIFICATION:  
BUSINESS, GROUP B (SEC 304.1)

OCCUPANT LOAD (TBL 1004.1.1)  
BUSINESS AREAS = 100 SQ.FT./OCCUPANT  
1,500 S.F. OFFICE = 15.00 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC 101.5)  
EXIT REQUIRED FOR < 497 OCCUPANTS IN BUSINESS OCCUPANCY (3 EXITS PROVIDED)

EXIT TRAVEL DISTANCE REQUIREMENTS: (SEC 101.6)  
BUSINESS EXIT ACCESS TRAVEL DISTANCE = 200 UNSPRINKLED

ALLOWABLE HEIGHT AND BLDG. AREA (TBL 503)  
B=19,000 SQ.FT./7.3 STORY ALLOWED, THIS PROJECT 1 STORY / 1,500 SQ.FT.

CONSTRUCTION CLASSIFICATION: (SEC 602.2)  
TYPE III 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 GUSTS) = 130 MPH (FG 1.609)  
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 FLR. 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 (FG. 1608.2) = 5 PSF

BASED ON THE SURVEY OF THIS PROPERTY BY JOHN E. BONNEAU & ASSOCIATES REG. # 4423.  
THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA.  
F.I.R.M. COMMUNITY MAP NO. 220205 0210 C; DATE 10-17-89  
FLOOD ZONE: A; BASE FLOOD ELEVATION 25.00'



VICINITY MAP  
N.T.S.

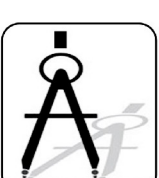


NOT APPROVED FOR CONSTRUCTION

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**DAMMON**  
ENGINEERING, INC.  
Architects & Engineers



LANDIS TRANSPORT  
OFFICE/WAREHOUSE BUILDING

LOT 21 #400 LEEWARD LOOP  
ST. TAMMANY PARISH, COVINGTON LOUISIANA

JOB No: 2164 DATE: 1-30-13  
DRAWN BY: CD CHECKED BY: CD

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