HELENE NUNEZ

2010 FIRST STREET

SLIDELL, LA 70458

LIFE-SAFETY INFORMATION

APPLICABLE CODES FOR AREAS OF IMPROVEMENT		
NFPA 101 LIFE-SAFETY CODE 2012		
OCCUPANCY INDUSTRIAL AND BUSINESS, SEPARATED USE; CONSTRUCTION TYPE V B		
STORAGE OCCUPANCIES (CHAPTER 42)		
OCCUPANT LOAD FACTOR	*(REFERENCE TABLE 7.3.1.2)*	
STORAGE USE 752 S.F. 500 SF PER OCCUPANT =	1.5 OCCUPANTS	
CONSTRUCTION TYPE(S)	*(REFERENCE: CHAPTER 8, TABLE A.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)*	
VB		
MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS		
(REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)		
MODERATE STORAGE - 1/2 DIAGONAL = 25.4 FT.	SINGLE EXIT REQUIRED	
MAXIMUM DEAD-END CORRIDORS	ORDINARY STORAGE = 50 FT	*(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*
MAXIMUM COMMON PATH OF TRAVEL DISTANCE	ORDINARY STORAGE = 50 FT	*(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*
MAXIMUM TRAVEL DISTANCE TO EXITS	ORDINARY STORAGE = 200 FT	*(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*
EXTINGUISHMENT REQUIREMENTS	SPRINKLER (NOT REQUIRED)	
DETECTION, ALARM, AND COMMUNICATION SYSTEMS	NO	
ALLOWABLE HEIGHT AND BUILDING AREA	PER IBC EQUIVALENT CONSTRUCTION TYPE	

BUILDING CODE INFORMATION

APPLICABLE CODES: IBC 2012		
MODERATE-HAZARD STORAGE, GROUP S-1 = 752 SQ. FT. *(SECTION 311.2)*	500 SF PER OCCUPANT (GROSS)	1.5 OCCUPANTS
CONSTRUCTION TYPE(S): V B *(SECTION 602.5)*	*(TABLE 1004.1.2)*	
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION		
MAXIMUM HEIGHT IN STORIES *(SECTION 503 & 504, TABLE 503)*	S1 : 1 STORY FOR TYPE IIB CONSTRUCTION	
MAXIMUM AREA IN SQUARE FEET *(SECTION 503, 506 & 507, TABLE 503)*	S1 : 9,000 S.F. FOR TYPE IIB CONSTRUCTION	
SPRINKLER : NOT REQUIRED	EXIT ACCESS TRAVEL DISTANCE FOR S-1 = 200 FT	

WIND SPEED DESIGN REQUIREMENTS

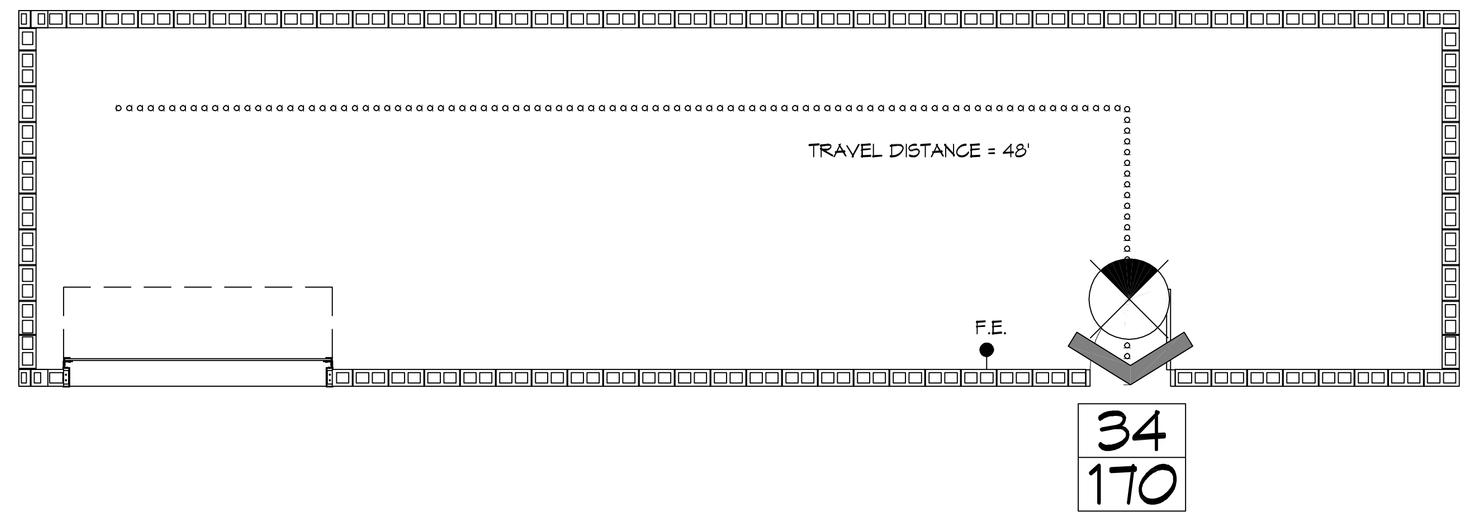
THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1609 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:			
WIND DESIGN DATA:			
DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORY			
V ULTIMATE WIND SPEED (3 SECOND GUST) =		140 MPH	
V NOMINAL WIND SPEED (1609.3.1)		108 MPH	
RISK FACTOR:	CATEGORY II BLDG	SURFACE ROUGHNESS =	B
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	B
DESIGN WIND PRESSURE (ASCE 7-10 TABLE 28.6-1):		34.7 PSF	
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 28.11-1):		± 0.18	
LIVE LOADS (IBC SEC 1607)			
STORAGE, LIGHT (IBC TABLE 1607.1):		125 PSF	
ROOF LIVE LOADS (IBC TABLE 1607.1):		20 PSF UNIFORM, 300 LB CONCENTRATED	
SNOW LOADS (IBC SEC 1608 & ASCE SEC 7):			
GROUND SNOW LOAD (IBC FIG 1608.2) & RAIN-ON-SNOW SURCHARGE (ASCE 7 SEC 7.10):			5 PSF

FLOOD ZONE INFORMATION

BASED ON THE SURVEY OF THIS PROPERTY FROM JV BURKES THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 220204 00010 C; REVISED 4/21/99

FLOOD ZONE:	AE	BASE FLOOD ELEVATION	9' NGVD

ELEVATIONS REFER TO NGVD 1929 DATUM



1 LIFE-SAFETY PLAN
SCALE: 1/4" = 1'-0"

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
	EXITS
45	DOOR FIRE RATING (MINUTES)
36 / 170	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
FE	FIRE EXTINGUISHER W/ WALL MTD BRACKET
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DECISION POINT

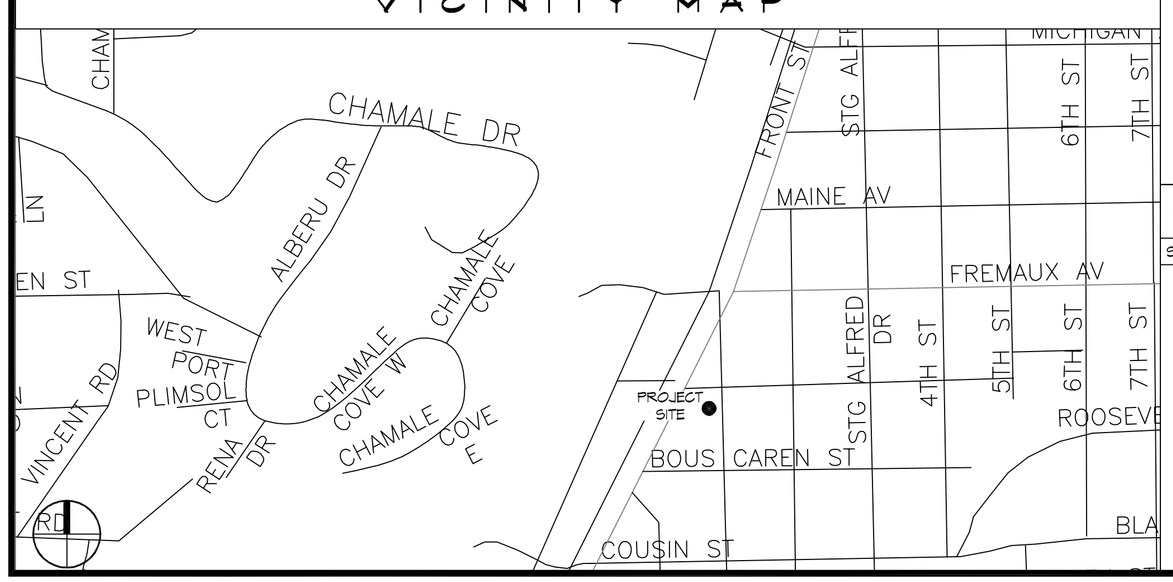
DETAILED BUILDING REQUIREMENTS

1. THE DESIGN, FABRICATION AND ERECTION OF MMFRS STRUCTURAL STEEL FOR BUILDINGS AND STRUCTURES SHALL BE IN ACCORDANCE WITH EITHER THE AISC LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (LRFD) OR AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS-ALLOWABLE STRESS DESIGN (ASD).
2. THE DESIGN OF THE BUILDING ENVELOPE FOR THIS PROJECT SHALL BE DESIGNED AS OPEN BUILDING. THIS STRUCTURE SHALL MEET THE REQUIREMENTS FOR WIND LOADS SHOWN ON THIS SHEET UNDER WIND SPEED DESIGN REQUIREMENTS.
3. ROOF COVERING SHALL BE DESIGNED TO WITHSTAND THE PRESSURES DETERMINED IN ACCORDANCE WITH 2010 ASCE 7.
4. COMPONENTS AND CLADDING SHALL BE DESIGNED TO WITHSTAND THE PRESSURES DETERMINED IN ACCORDANCE WITH 2010 ASCE 7.
6. EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND-FORCE-RESISTING COMPONENT OF THIS BUILDING SHALL SUBMIT A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF THE WORK ON THAT COMPONENT. (IBC 1704.4)

GENERAL NOTES

1. ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
2. CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
4. **DO NOT SCALE DRAWINGS.** CONSULT WITH DAMMON ENGINEERING REGARDING ANY ITEMS THAT REQUIRE CLARIFICATION.
6. TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
7. THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE DAMMON ENGINERING.
8. CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
9. ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED.

VICINITY MAP



PROJECT STATISTICS

SQUARE FOOTAGE	
TOTAL ENCLOSED SPACE	752 S.F.

PROJECT INFORMATION:
HELENE TEAM REALTY
HELENE DAVIS NUNEZ
985-639-391
SLIDELL, LA 70458
HELENE@HELENETEAM.COM

SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
C101	SITE PLAN
S101	FOUNDATION PLAN
A101	FLOOR PLAN & BUILDING ELEVATIONS
E/M101	ELECTRICAL/MECHANICAL PLAN

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985-649-3822

Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

REVISIONS

#	DESCRIPTION	DATE

SEAL:

STATE OF LOUISIANA
BRIAN A. MISTICH
License No. 30187
PROFESSIONAL ENGINEER

STORAGE BUILDING
HELENE NUNEZ
2010 FIRST STREET
SLIDELL, LA 70458

JOB No:	2307	DATE:	03/17/2017
DRAWN BY:	CAD	CHECKED BY:	JMS

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SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

SHEET No: 1 of 5

FILE NAME: J:\+ CONVERSION\3202 - Helene, Davis Realty Group\Drawings\Current Drawings\G101 - Cover Sheet.dwg PLOT DATE & TIME: Monday, May 15, 2017 3:27:18 PM