# 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 | |

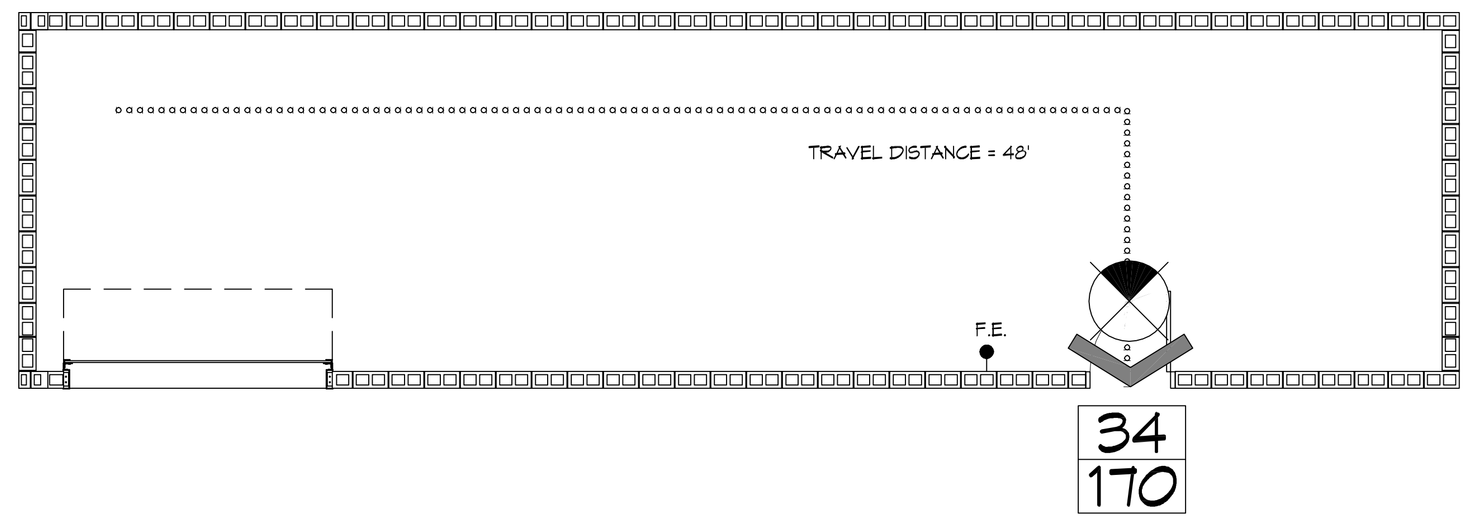
## WIND SPEED DESIGN REQUIREMENTS

| | | | |
|---|---|---|---|
| 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 |

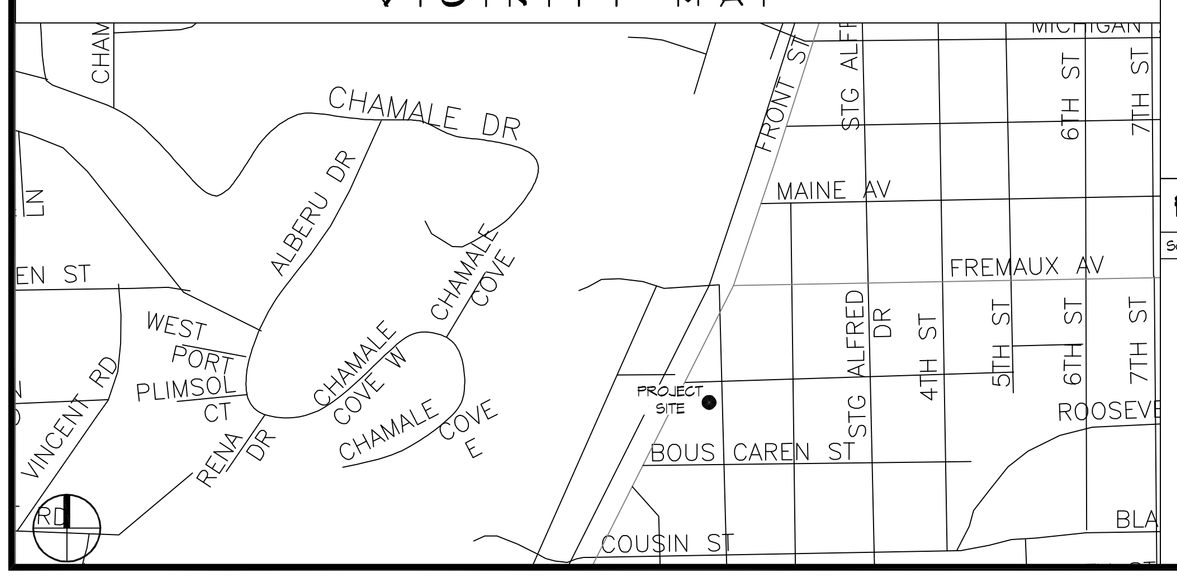
## DETAILED BUILDING REQUIREMENTS

1. THE DESIGN, FABRICATION AND ERECTION OF MNFRS 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 1104.4)

## 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
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## 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 |



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REVISIONS

| # | DESCRIPTION | DATE |
|---|---|---|

SEAL:

STORAGE BUILDING
HELENE NUNEZ
2010 FIRST STREET
SLIDELL, LA 70458

JOB No: 23071 DATE: 03/17/2017
DRAWN BY: GKD CHECKED BY: JKS


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SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

SHEET No: 1 of 5


FILE NAME: J:\- COMMERCIAL\2017 - Helene Nunez Realty, Slidell\Drawings\Current Drawings\G101 - Cover Sheet.dwg PLOT DATE & TIME: Friday, March 17, 2017 8:14:37 PM