FILE NAME: J:\- Commercial\2396 - Boyd Funeral Home\Drawings\Current Drawings\G101 - Cover Sheet.dwg PLOT DATE & TIME: Thursday, October 17, 2019 11:01:44 AM

LIFE-SAFETY INFORMATION

APPLICABLE CODES		
NFPA 101 LIFE-SAFETY CODE 2015		
OCCUPANCY A & B, NON-SEPARATED USE; CONSTRUCTION TYPE V B		
BUSINESS (CHAPTER 38)		
MIXED OCCUPANCY	*(REFERENCE CHAPTER 6)*	
OCCUPANT LOAD FACTOR	*(REFERENCE TABLE 7.3.1.2)*	
ASSEMBLY 1,591 SF / 1 PERSON / 1'-6" OF BENCH =	48 + 2 WHEEL CHAIR = 50 OCCUPANTS	
BUSINESS 9,283 SF / 100 SF PER OCCUPANT =	93 OCCUPANTS	
CLASSIFICATION OF HAZARD OF CONTENTS		
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2: SPECIFY LOW, ORDINARY, OR HIGH)		
CONSTRUCTION TYPE(S)	*(REFERENCE: CHAPTER8, 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)		
1/2 DIAGONAL =	N/A	
MAXIMUM DEAD-END CORRIDORS	*(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*	
MAXIMUM COMMON PATH OF TRAVEL DISTANCE	*(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*	
MAXIMUM TRAVEL DISTANCE TO EXITS	*(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*	
*MAIN ENTRANCE MUST BE SIGNED TO ACCOMODATE 1/2 OCCUPANT LOAD OF BUILDING		
EXTINGUISHMENT REQUIREMENTS	SPRINKLER REQUIRED	
DETECTION, ALARM, AND COMMUNICATION SYSTEMS	REQUIRED	
ALLOWABLE HEIGHT AND BUILDING AREA	PER IBC EQUIVALENT CONSTRUCTION TYPE	

BUILDING CODE INFORMATION

APPLICABLE CODES		
IBC 2015		
ASSEMBLY GROUP A & BUSINESS GROUP B	(IBC 2012 CHAPTER 3)	
OCCUPANT LOAD CALCULATIONS	(TABLE 1004.1.2)	
ASSEMBLY AREAS = 1,591 SQ. F.T	1 PERSON / 1'-6" OF BENCH =	48 + 2 = 50 OCCUPANTS
BUSINESS AREAS = 9,283 SQ. F.T	100 SF PER OCCUPANT (GROSS)	93 OCCUPANTS
TOTAL OCCUPANTS		143 OCCUPANTS
CONSTRUCTION TYPE(S)	*(TABLE 503)*	
V B *(SECTION 503)*		
ALOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION		
MAXIMUM HEIGHT IN STORIES *(SECTION 503 & 504, TABLE 503)*		2
MAXIMUM AREA IN SQUARE FEET *(SECTION 503, 506 & 507, TABLE 503)*		9,000

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			
BASIC WIND SPEED (3 SECOND GUST) =		143 MPH (IBC FIG 1609C)	
RISK FACTOR:	CATEGORY II BLDG	SURFACE ROUGHNESS =	C
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	C
DESIGN WIND PRESSURE (ASCE 7-10 TABLE 28.6-1):		48.4 PSF	
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):		± 0.18	
LIVE LOADS (IBC SEC 1607)			
ASSEMBLY AREA W/ MOVEABLE SEATS (TABLE 1607.1):		100PSF	
PUBLIC ROOMS AND CORRIDORS SERVING THEM		100 PSF	
ROOF LIVE LOADS (IBC TABLE 1607.1):		20 PSF UNIFORM, 300 LB CONCENTRATED	
SNOW LOADS (IBC TABLE 1608):			
GROUND SNOW LOAD (IBC FIG 1608.2):		5 PSF	

FLOOD ZONE INFORMATION

BASED ON THE SURVEY OF THIS PROPERTY BY DUFRENE SURVEYING THIS PROPERTY IS NOT IN SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 225203 0119 F; REVISED 9/30/2016.

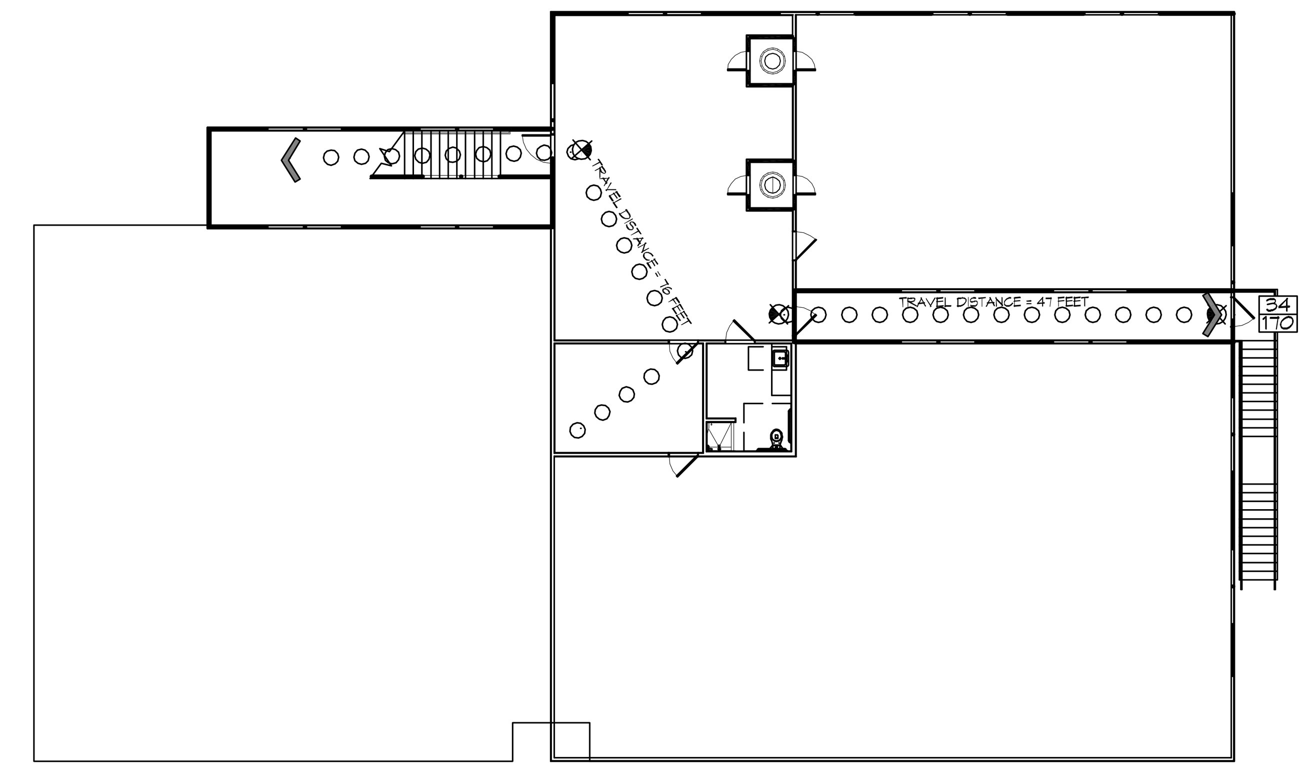
FLOOD ZONE:	X	BASE FLOOD ELEVATION	N/A - NAVD
ELEVATIONS REFER TO NAVD 1929 DATUM			

LIFE-SAFETY LEGEND

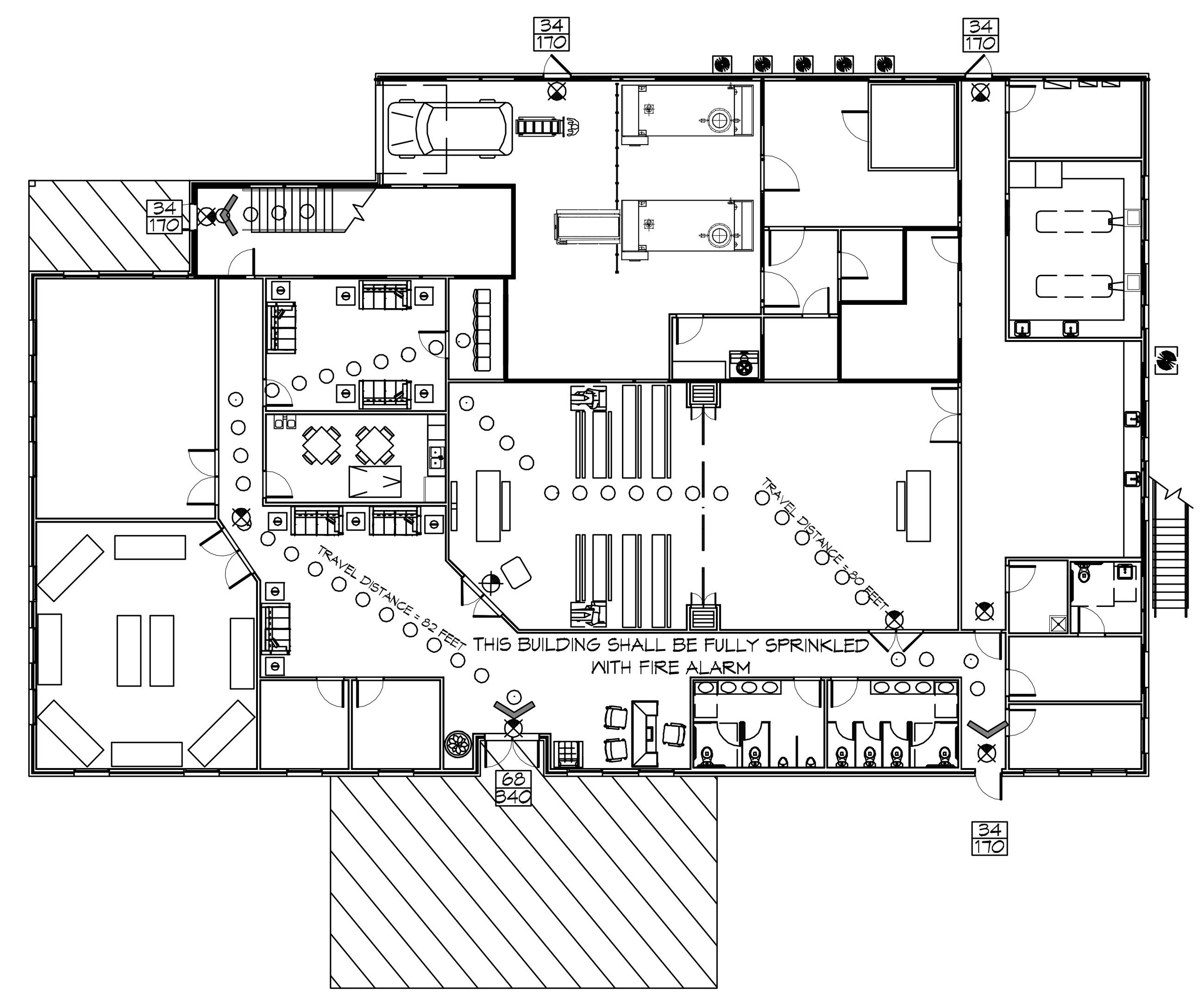
SYMBOL	DESCRIPTION
〉	EXITS
(45)	DOOR FIRE RATING (MINUTES)
36/170	DOOR WIDTH/EGRESS CAPACITY
⊗	EXIT LIGHT
FE	FIRE EXTINGUISHER W/ WALL MTD BRACKET
········	COMMON PATH OF TRAVEL
○○○○○○○○○○	TRAVEL DISTANCE
●	DECISION POINT

OCCUPANT INFORMATION

ASSEMBLY AREAS = 1,591 SQ. F.T	1 PERSON / 1'-6" OF BENCH =	48 + 2 = 50 OCCUPANTS
BUSINESS AREAS = 9,283 SQ. F.T	100 SF PER OCCUPANT (GROSS)	93 OCCUPANTS
TOTAL OCCUPANTS		143 OCCUPANTS
TOTAL SQ. F.T = 10874		



SECOND FLOOR PLAN
SCALE: 1/16" = 1'-0"



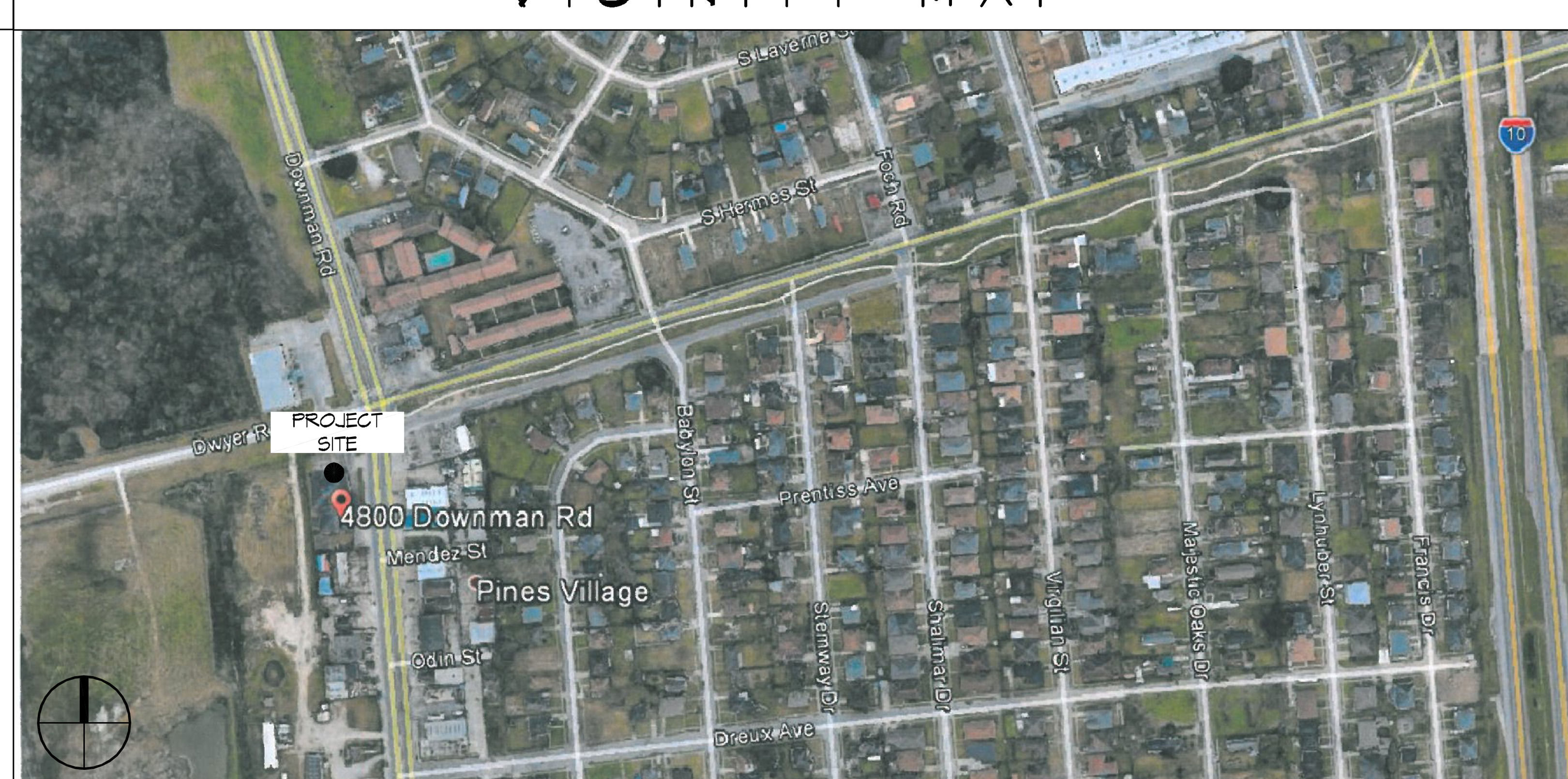
FIRST FLOOR PLAN
SCALE: 1/16" = 1'-0"

I HAVE RESEARCHED THE BUILDING AND RELATED CODES OF ORLEANS PARISH AND THE LOUISIANA STATE UNIFORM CONSTRUCTION CODE AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THESE DRAWINGS ARE IN COMPLIANCE THEREWITH.

N

LIFE-SAFETY PLAN
SCALE: 1/16" = 1'-0"

VICINITY MAP



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.
3. THE DRAWINGS AND ANY SUBSEQUENTLY ISSUED ADDENDA, AMENDMENTS OR SUCH CHANGE ORDERS APPROVED BY THE OWNER AND THE CONTRACTOR ARE PART OF THESE CONTRACT DOCUMENTS.
4. **DO NOT SCALE DRAWINGS.** CONSULT WITH THE ENGINEER REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS 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 ARCHITECT.
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 BY OWNER/ARCHITECT.

SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
G102	ACCESSIBILITY INFORMATION
C101	SITE PLAN
C102	PAVING PLAN
S100	DEMO FLOOR PLAN
S101	FOUNDATION PLAN AND DETAILS
S102	TYPICAL CONNECTION DETAILS, SCHEDULES AND NOTES
A101	FIRST FLOOR FLOOR PLAN
A102	SECOND FLOOR FLOOR PLAN
A103	ARCHITECTURAL NOTES AND SCHEDULES
A104	REFLECTED CEILING PLANS
A105	BUILDING SECTION
A106	EXTERIOR ELEVATIONS
A107	EXTERIOR ELEVATIONS
P101	PLUMBING AND RISER PLAN
M101	MECHANICAL FIRST FLOOR PLAN
M102	MECHANICAL SECOND FLOOR PLAN, SCHEDULES & DETAILS
E100	SITE ELECTRICAL PLAN
E101	FIRST FLOOR POWER PLAN
E102	FIRST FLOOR LIGHTING PLAN
E103	SECOND FLOOR POWER PLAN
E104	SECOND FLOOR LIGHTING PLAN
E105	PANEL SCHEDULES

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

REVISIONS		
#	DESCRIPTION	DATE

SEAL:

NEW FUNERAL HOME
BOYD FAMILY FUNERAL HOME
4800 DOWNMAN ROAD
NEW ORLEANS, LA

JOB No:	2396	DATE:	10-10-2019
DRAWN BY:	CKD	CHECKED BY:	CKD

The above drawings and specifications, designs and arrangements represented thereby are and shall remain the property of Dammon Engineering, and no part thereof shall be copied, disclosed to others, or used in connection with any work or project other than the specific project for which the have been prepared and developed without written consent of Dammon Engineering. Visual contact with these drawings or specifications shall constitute conclusive evidence of acceptance of these restrictions.

SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101