

**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 124 SF / 1 PERSON / 1'-6" OF BENCH = 38 + 2 WHEEL CHAIR = 40 OCCUPANTS  
 BUSINESS 8,036 SF / 100 SF PER OCCUPANT = 80 OCCUPANTS

**CLASSIFICATION OF HAZARD OF CONTENTS**  
 (REFERENCE: OCCUPANCY CHAPTER AND 6.2.2. SPECIFY LOW, ORDINARY, OR HIGH)

**CONSTRUCTION TYPE(S)** (REFERENCE: CHAPTERS, TABLE A.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)  
 V B

**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 ACCOMMODATE 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 = 124 SQ. FT. 1 PERSON / 1'-6" OF BENCH = 38 + 2 = 40 OCCUPANTS  
 BUSINESS AREAS = 8,036 SQ. FT. 100 SF PER OCCUPANT (GROSS) = 80 OCCUPANTS  
**TOTAL OCCUPANTS** 120 OCCUPANTS

**CONSTRUCTION TYPE(S)** (TABLE 503)  
 V B (SECTION 503)

**ALLOWABLE 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 26.6-1):** 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 1609.2): 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 0114 F; REVISED 9/30/2016.

**FLOOD ZONE:** X BASE FLOOD ELEVATION N/A - NAVD

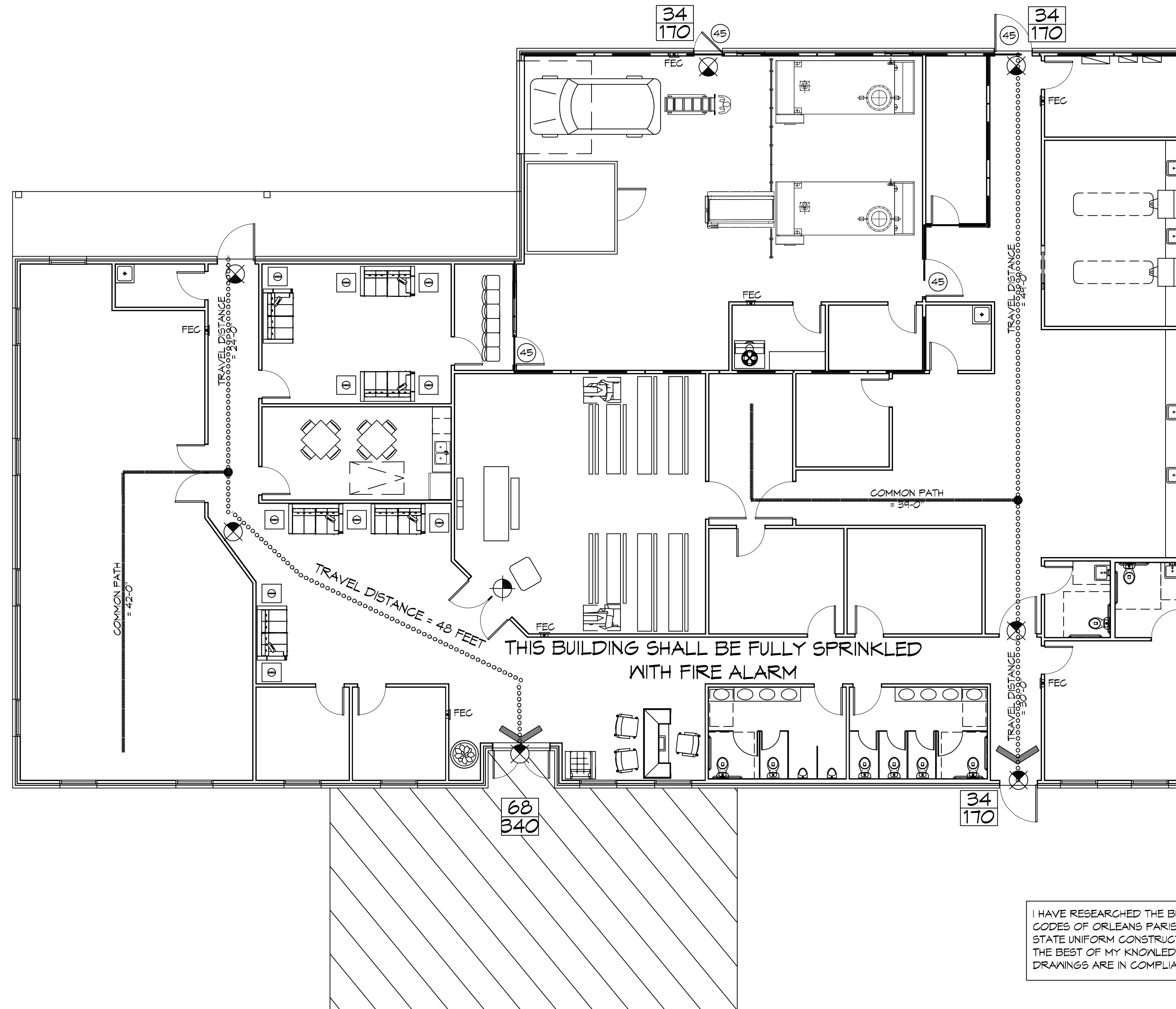
ELEVATIONS REFER TO NAVD 1929 DATUM

**LIFE-SAFETY LEGEND**

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

**OCCUPANT INFORMATION**

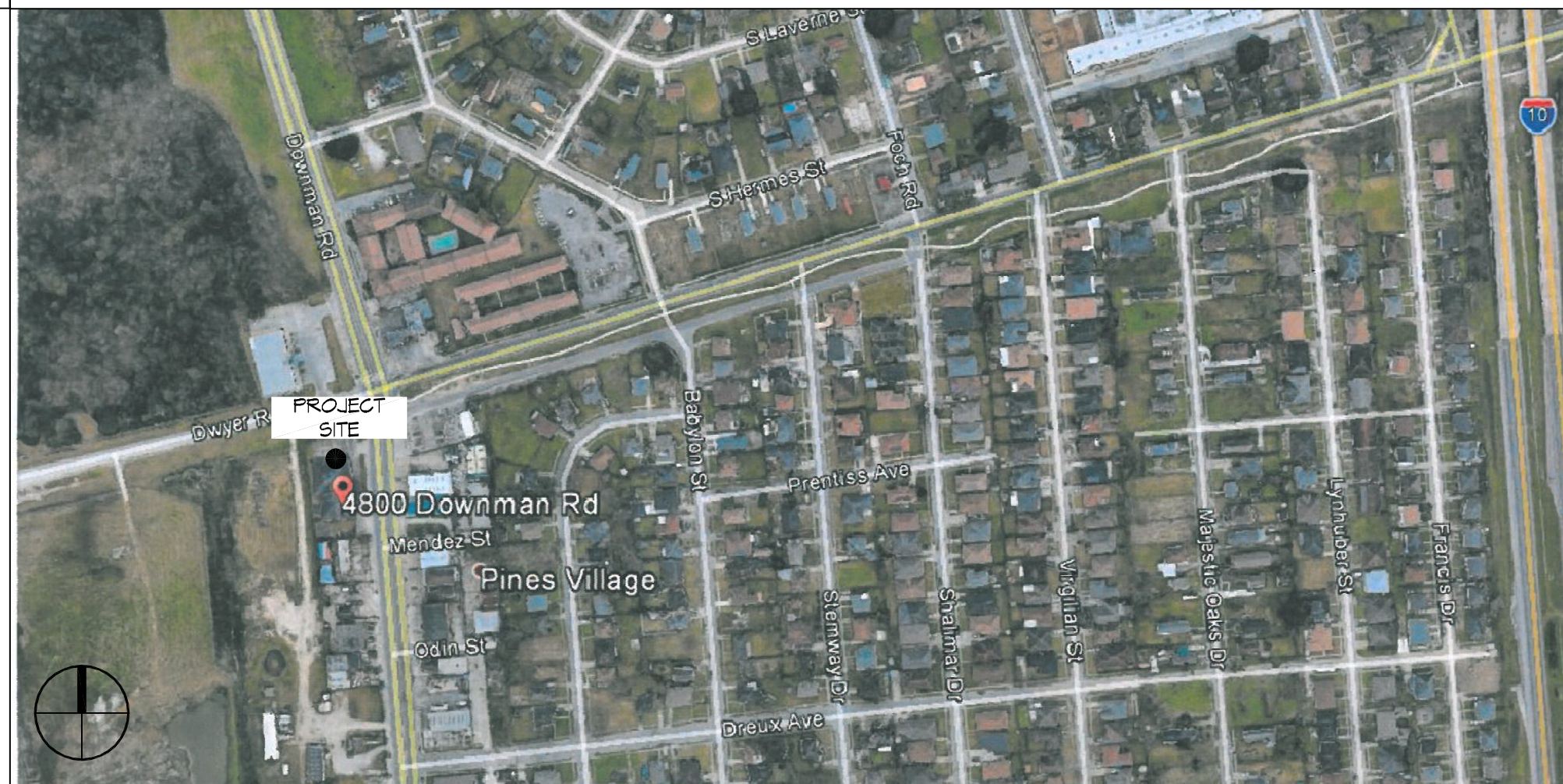
ASSEMBLY AREAS = 124 SQ. FT.	1 PERSON / 1'-6" OF BENCH =	38 + 2 = 40 OCCUPANTS
BUSINESS AREAS = 8036 SQ. FT.	100 SF PER OCCUPANT (GROSS)	81 OCCUPANTS
<b>TOTAL OCCUPANTS</b>		<b>120 OCCUPANTS</b>
<b>TOTAL SQ. FT. = 8160</b>		



**LIFE-SAFETY PLAN**  
 SCALE: 1/8" = 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.

**VICINITY MAP**



**GENERAL NOTES**

- ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
- CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
- 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.
- DO NOT SCALE DRAWINGS.** CONSULT WITH THE ENGINEER REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
- TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
- THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
- CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
- 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
A101	FLOOR FLOOR PLAN
A102	ARCHITECTURAL NOTES AND SCHEDULES
A103	REFLECTED CEILING PLANS
A104	BUILDING SECTION
A105	TYPICAL CONNECTION DETAILS, SCHEDULES AND NOTES
A106	EXTERIOR ELEVATIONS
A107	EXTERIOR ELEVATIONS
P101	PLUMBING AND RISER PLAN
M101	MECHANICAL FLOOR PLAN
M102	MECHANICAL ATTIC FLOOR PLAN, SCHEDULES & DETAILS
E100	SITE ELECTRICAL PLAN
E101	POWER FLOOR PLAN
E102	LIGHTING FLOOR PLAN
E103	ATTIC FLOOR POWER PLAN
E104	ATTIC FLOOR LIGHTING PLAN
E105	PANEL SCHEDULES

**DAMMON ENGINEERING, INC.**  
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 Stiel, LA 70568  
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 info@dammonengineering.com  
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REVISIONS	DATE	DESCRIPTION

SEAL:

**BOYER FAMILIOME**  
 NEW FUNERAL HOME  
 4800 DOWNMAN ROAD  
 NEW ORLEANS, LA  
 JOB No: 2596 | DATE: 10-19-2020  
 DRAWN BY: CKD | CHECKED BY: CKD

SHEET TITLE:  
**GENERAL INFORMATION SHEET**

DRAWING NUMBER:  
**G101**