

**LIFE-SAFETY INFORMATION**

**APPLICABLE CODES**  
 NFPA 101 LIFE-SAFETY CODE 2015  
 OCCUPANCIES STORAGE (CHAPTER 42) & BUSINESS (CHAPTER 30); CONSTRUCTION TYPE V B  
 MIXED OCCUPANCIES (REFERENCE CHAPTER 6)  
**OCCUPANT LOAD FACTOR** (REFERENCE TABLE 7.3.1.2)  
 BUSINESS : 2234 S.F. 100 SF GROSS / OCCUPANT = 23  
 INDUSTRIAL/FACTORY: 2094 S.F. 100 SF GROSS / OCCUPANT = 21  
 STORAGE: 4912 S.F. 500 SF GROSS / OCCUPANT = 10

**TOTAL OCCUPANTS = 54**  
**CLASSIFICATION OF HAZARD OF CONTENTS**  
 (REFERENCE: OCCUPANCY CHAPTER AND 6.2.2: SPECIFY LOW, ORDINARY, OR HIGH) **ORDINARY HAZARD**  
**CONSTRUCTION TYPE(S)** (REFERENCE: CHAPTERS, 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 SECTION 42.2.4.1 LOW AND ORDINARY HAZARD STORAGE OCCUPANCIES & SECTION 30.2.4.2 FOR BUSINESS ALLOWING FOR SINGLE MEANS OF EGRESS  
**MAXIMUM DEAD-END CORRIDORS** (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) 50  
**MAXIMUM COMMON PATH OF TRAVEL DISTANCE** (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) 100  
**MAXIMUM TRAVEL DISTANCE TO EXITS** (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) 300

**EXTINGUISHMENT REQUIREMENTS** SPRINKLER (NOT REQUIRED)  
**DETECTION, ALARM, AND COMMUNICATION SYSTEMS** NO 2.3.4.1 - 42.3.4.4  
**ALLOWABLE HEIGHT AND BUILDING AREA** PER IBC EQUIVALENT CONSTRUCTION TYPE

**BUILDING CODE**

**APPLICABLE CODES**  
 IBC 2015  
**OCCUPANCY B, FOOD PROCESSING ESTABLISHMENT** (IBC 2015 CHAPTER 5)  
**OCCUPANT CALCULATIONS** SQUARE FOOTAGE (TABLE 1004.1.2)  
 BUSINESS 2234 S.F. 100 GROSS 23 OCCUPANTS  
 INDUSTRIAL/FACTORY F-1 2094 S.F. 100 GROSS 21 OCCUPANTS  
 STORAGE S-1 4912 S.F. 500 GROSS 10 OCCUPANTS  
**TOTAL OCCUPANTS** 54  
**CONSTRUCTION TYPE(S)** (TABLE 503)  
 V B (SECTION 503)  
**ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION**  
 MAXIMUM HEIGHT IN FEET (SECTION 503 & 504, TABLE 504.3) 40  
 MAXIMUM NUMBER OF STORIES (SECTION 503 & 504, TABLE 504.4) 2  
 MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 506.2) 9,000

**WIND SPEED DESIGN REQUIREMENTS**

THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1604 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:  
**WIND DESIGN DATA:**  
 DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1604.3 (1), (2), OR (3) DEPENDING ON THE RISK CATEGORY  
 WIND SPEED  $V_{ult}$  = 143 MPH (IBC FIG 1604.3(1))  
 NOMINAL DESIGN WIND SPEED  $V_{std}$  = 111 MPH (  $V_{ult} \times (0.6)^{1/2}$  )  
 RISK CATEGORY: CATEGORY II BLDG SURFACE ROUGHNESS = B  
 TOPOGRAPHIC FACTOR = 1 EXPOSURE = C  
 INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):  $\pm 0.18$   
**LIVE LOADS (IBC SEC 1607)**  
 STORAGE WAREHOUSE, LIGHT DUTY (IBC TABLE 1607.1): 125 PSF  
 OFFICE LOBBIES & CORRIDORS 1ST FLOOR: 100 PSF  
 OFFICES (IBC TABLE 1607.1): 50 PSF  
 ROOF LIVE LOADS (IBC TABLE 1607.1): 20 PSF UNIFORM, 300 LB CONCENTRATED  
**SNOW LOADS (IBC SEC 1608):**  
 GROUND SNOW LOAD (IBC FIG 1608.2): 5 PSF

**FLOOD ZONE INFORMATION**

BASED ON LA FLOOD MAPS, THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA.  
 FIRM, COMMUNITY NO. 22103C0484 F, DATED APRIL 30, 2008  
 FLOOD ZONE: X BASE FLOOD ELEVATION: N/A

**LIFE-SAFETY LEGEND**

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



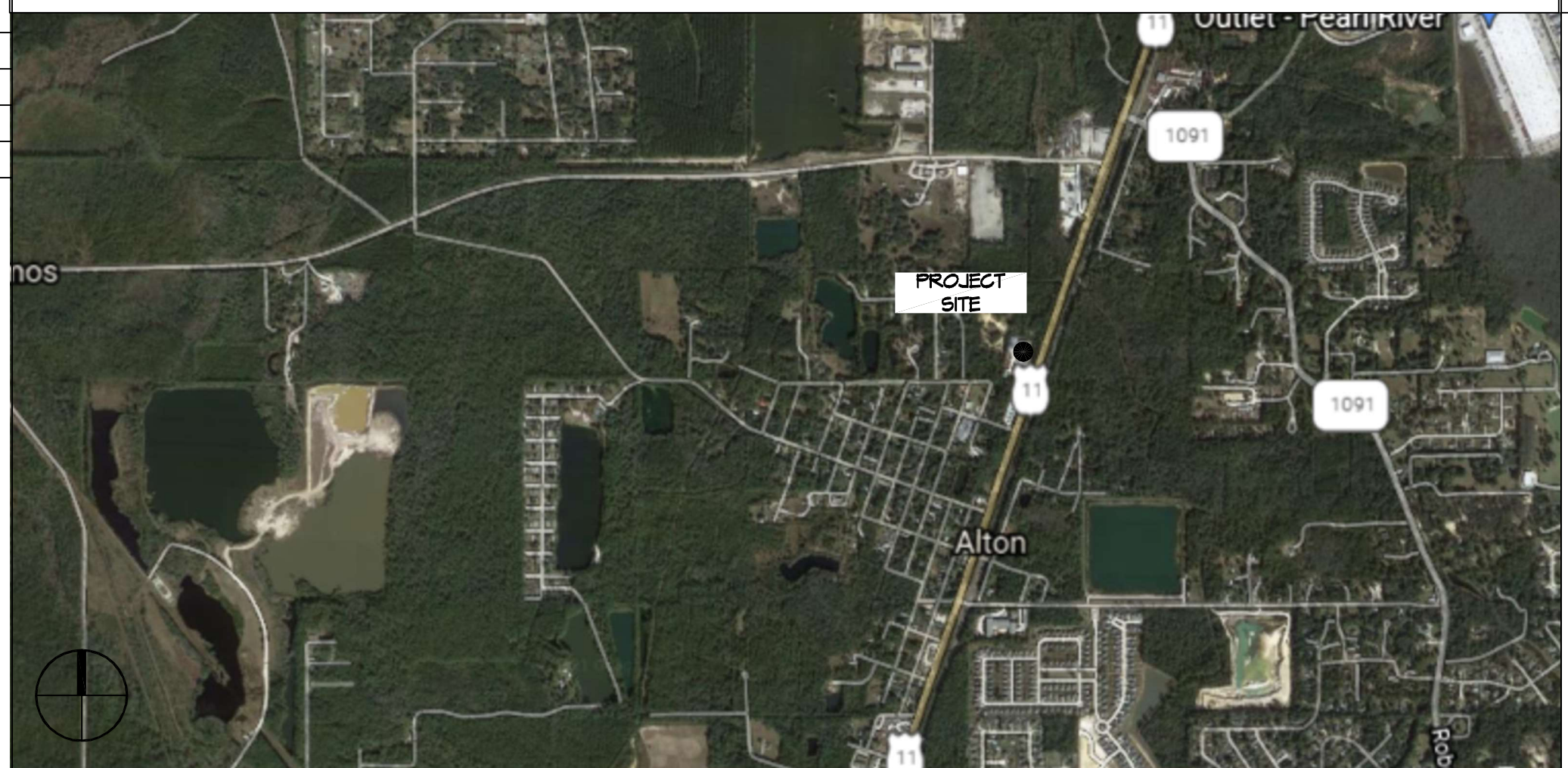
**1 LIFE-SAFETY PLAN**  
 SCALE: 1/8" = 1'-0"

**ALLOWABLE BLDG AREA INCREASE**

**Eqn 5-5**  
 $IF = (F/P - 0.25) \times W/30$   
 $F=420ft; P=420ft; W=30ft$   
 $IF = ((420/420) - 0.25) \times (30/30)$   
 $IF = 0.75$

**Eqn 5-1**  
 $A_t = 9,000 \text{ s.f.}$   
 $A_a = [A_t + (NS \times IF)]$   
 $A_a = [9,000 + (9,000 \times 0.75)]$   
 $A_a = 15,750 \text{ s.f.}$

**VICINITY MAP**



**SHEET INDEX**

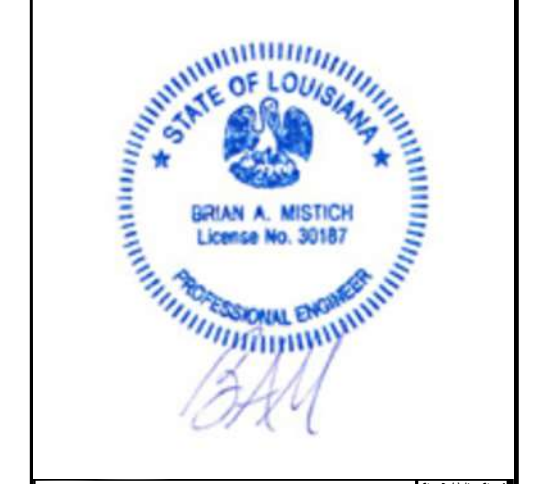
SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
C100	SITE PLAN
A101	FLOOR PLAN
A102	REFLECTED CEILING PLAN
P101	PLUMBING PLAN
M101	MECHANICAL PLAN
E101	POWER PLAN
E102	LIGHTING PLAN
E103	PANEL SCHEDULES

**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 MANUFACTURERS RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURERS RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

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 PH: 985.649.5832

#	DESCRIPTION	DATE



**NEW FOOD DISTRIBUTION HEALTHY SCHOOL FOOD COLLABORATIVE**

6227T HWY 11  
 PEARL RIVER, LOUISIANA 70452  
 JOB NO: 2444 DATE: 11-29-2021  
 DRAWN BY: JMS  
 CKD CHECKED BY: JMS

SHEET TITLE:  
 GENERAL INFORMATION SHEET

DRAWING NUMBER:  
**G101**

SHEET No: 1 of 9