

**LIFE-SAFETY INFORMATION**

**APPLICABLE CODES**  
 NFPA 101 LIFE-SAFETY CODE 2015  
 OCCUPANCIES MERCANTILE (CHAPTER 31) & STORAGE (CHAPTER 42); CONSTRUCTION TYPE II B  
 MIXED OCCUPANCIES (REFERENCE CHAPTER 6)  
**OCCUPANT LOAD FACTOR** (REFERENCE TABLE 7.3.1.2)  
 MERCANTILE: 1,000 S.F. 30 SF GROSS / OCCUPANT = 30  
 STORAGE: 5,000 S.F. 500 SF GROSS / OCCUPANT = 10  
**TOTAL OCCUPANTS = 40**  
**CLASSIFICATION OF HAZARD OF CONTENTS**  
 (REFERENCE: OCCUPANCY CHAPTER AND 6.2.2; SPECIFY LOW, ORDINARY, OR HIGH) ORDINARY HAZARD  
**CONSTRUCTION TYPE(S)** (REFERENCE: CHAPTER 8, TABLE A.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)  
 II 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 = 66 FT SECTION 42.2.4.1 LOW AND ORDINARY HAZARD STORAGE OCCUPANCIES & SECTION 31.2.4.2 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) 75  
**MAXIMUM TRAVEL DISTANCE TO EXITS** (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6) 200  
**EXTINGUISHMENT REQUIREMENTS** SPRINKLER (NOT REQUIRED)  
**DETECTION, ALARM, AND COMMUNICATION SYSTEMS** NO 2.9.4.1 - 42.3.4.4  
**ALLOWABLE HEIGHT AND BUILDING AREA** PER IBC EQUIVALENT CONSTRUCTION TYPE

**BUILDING CODE**

**APPLICABLE CODES**  
 IBC 2015  
**OCCUPANCY M (MERCANTILE); S-1 (REPAIR GARAGE); MIXED OCCUPANCIES** (IBC 2015 CHAPTER 10)  
**OCCUPANT CALCULATIONS** (TABLE 1004.1.2)  
 MERCANTILE 1,000 S.F. 30 GROSS/OCCUPANT 30 OCCUPANTS  
 S-1 REPAIR GARAGE 5,000 S.F. 500 GROSS/OCCUPANT 10 OCCUPANTS  
**TOTAL OCCUPANTS** 40 OCCUPANTS  
**CONSTRUCTION TYPE(S)** (TABLE 503)  
 II B (SECTION 503)  
**ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION**  
 MAXIMUM HEIGHT IN FEET (SECTION 503 & 504, TABLE 504.3) 55  
 MAXIMUM NUMBER OF STORIES (SECTION 503 & 504, TABLE 504.4) 2  
 MAXIMUM AREA IN SQUARE FEET, NON-SPRINKLED (SECTION 503, 506 & 507, TABLE 506.2) 17,500

**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 (1), (2), OR (3) DEPENDING ON THE RISK CATEGORY  
 WIND SPEED  $V_{ult}$  = 143 MPH (IBC FIG 1609.3(1))  
 NOMINAL DESIGN WIND SPEED  $V_{asd}$  = 111 MPH (  $V_{ult} \times (0.6)^{1/2}$  )  
 RISK CATEGORY: CATEGORY II BLDG SURFACE ROUGHNESS = C  
 TOPOGRAPHIC FACTOR = 1 EXPOSURE = C  
 INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1): ± 0.18  
**LIVE LOADS (IBC SEC 1607)**  
 GARAGE, AUTO (IBC TABLE 1607.1): 40 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**

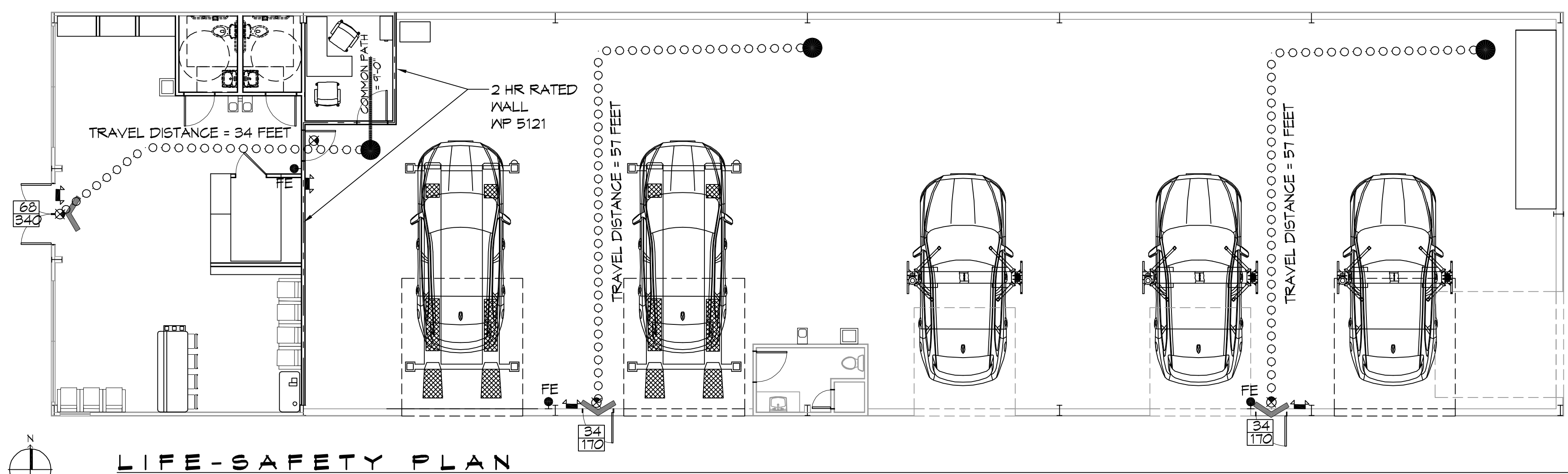
BASED ON THE LSU FLOOD MAP THIS PROPERTY IS IN ZONE X BASE FLOOD.  
 FIRM, COMMUNITY NO. 22103C04#5F DATE:04/30/2008  
 FLOOD ZONE: X BASE FLOOD ELEVATION: N/A

**LIFE-SAFETY LEGEND**

SYMBOL	DESCRIPTION
	EXITS
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER W/ MALL MTD BRACKET
	TRAVEL DISTANCE
	DECISION POINT

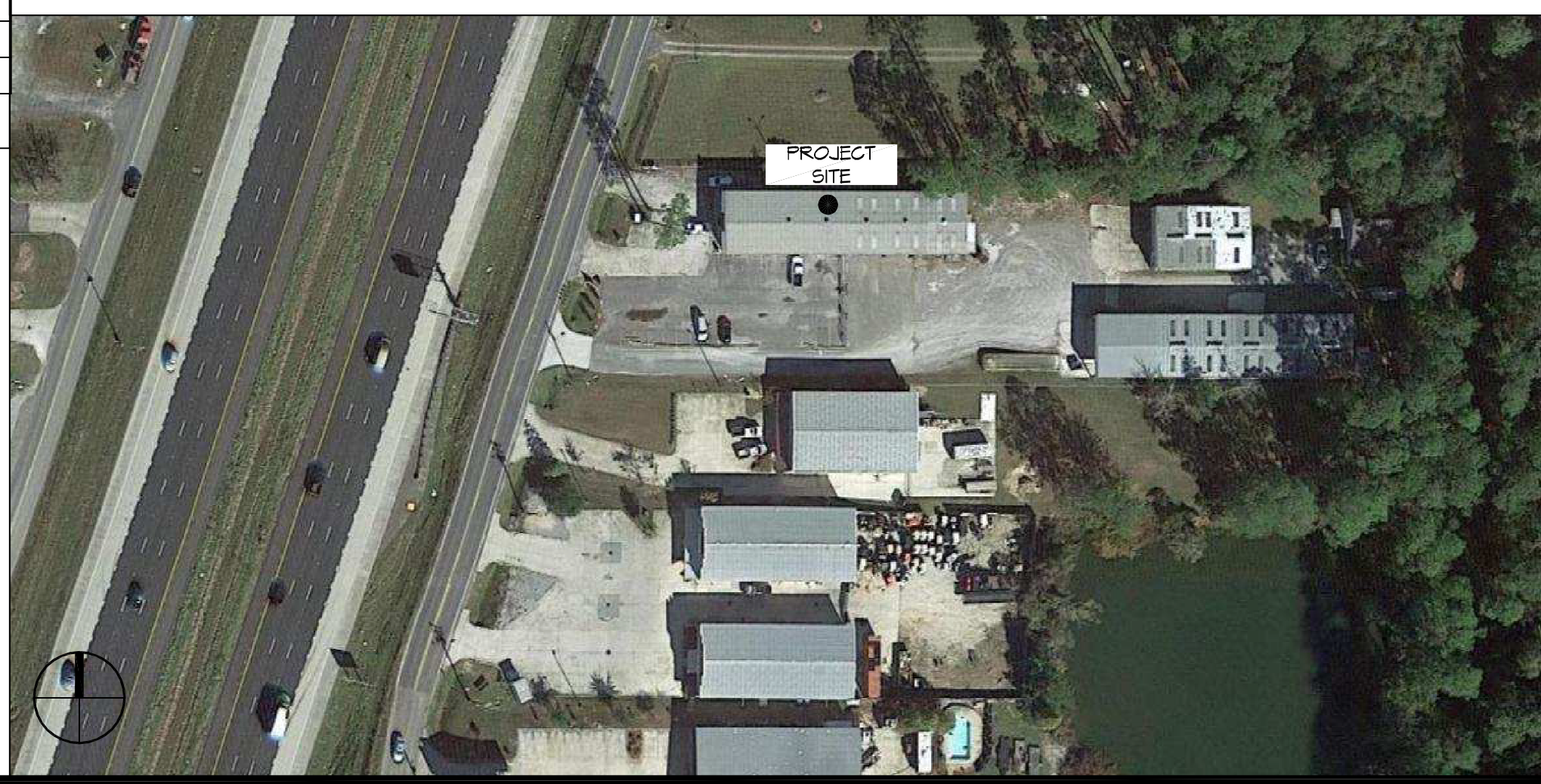
**PROJECT STATISTICS**

EXISTING 6000 SQ. FT BUILDING WILL BE USED FOR A REPAIR SHOP  
**PROJECT LOCATION:**  
 T22 EAST I-10 SERVICE ROAD  
 SLIDELL, LA.  
**OWNER:**  
 DOMINATE FLEET LLC



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

**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
A101	FLOOR PLAN
A102	BUILDING ELEVATIONS
P101	PLUMBING PLAN
E101	ELECTRICAL ONE LINE DIAGRAM
E102	LIGHTING AND POWER PLAN

**DAMMON ENGINEERING, INC.**  
 LOUISIANA & MISSISSIPPI  
 Chief Engineer: Brian Welsch, PE  
 554 Old Spanish Trail  
 Slidell, LA 70668  
 www.dammonengineering.com  
 info@dammonengineering.com  
 PH: 985.649.8832

REVISIONS	DATE
#	DESCRIPTION

SEAL:

**MEYER KECK CAR CENTER**  
 T22 EAST I-10 SERVICE ROAD  
 SLIDELL, LA 70668  
 JOB No: 2442 DATE: 06/17/2021  
 DRAWN BY: JAS CHECKED BY: JAS

SHEET TITLE:  
**GENERAL INFORMATION SHEET**

DRAWING NUMBER:  
**G101**  
 SHEET No: 1 of 8