

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 LSW FLOOD MAP THIS PROPERTY IS IN ZONE X BASE FLOOD.

FIRM, COMMUNITY NO. 22103C0445F DATE: 04/30/2008

FLOOD ZONE: X BASE FLOOD ELEVATION: N/A

LIFE-SAFETY LEGEND

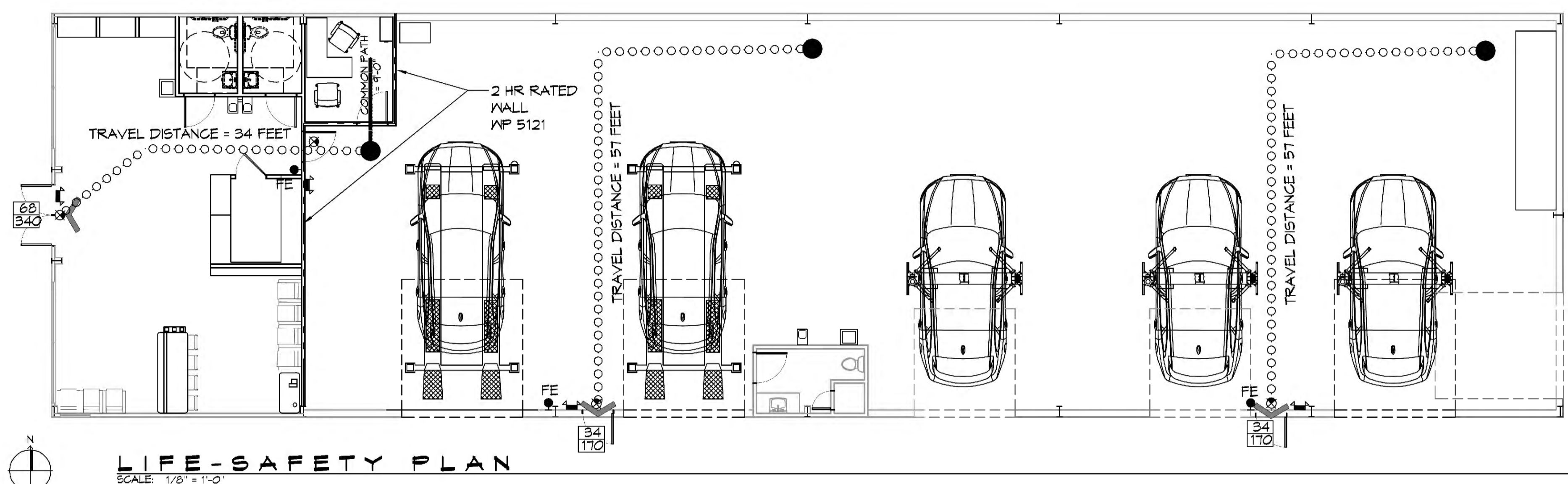
SYMBOL	DESCRIPTION
	EXITS
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER IV WALL MTD BRACKET
	TRAVEL DISTANCE
	DECISION POINT

PROJECT STATISTICS

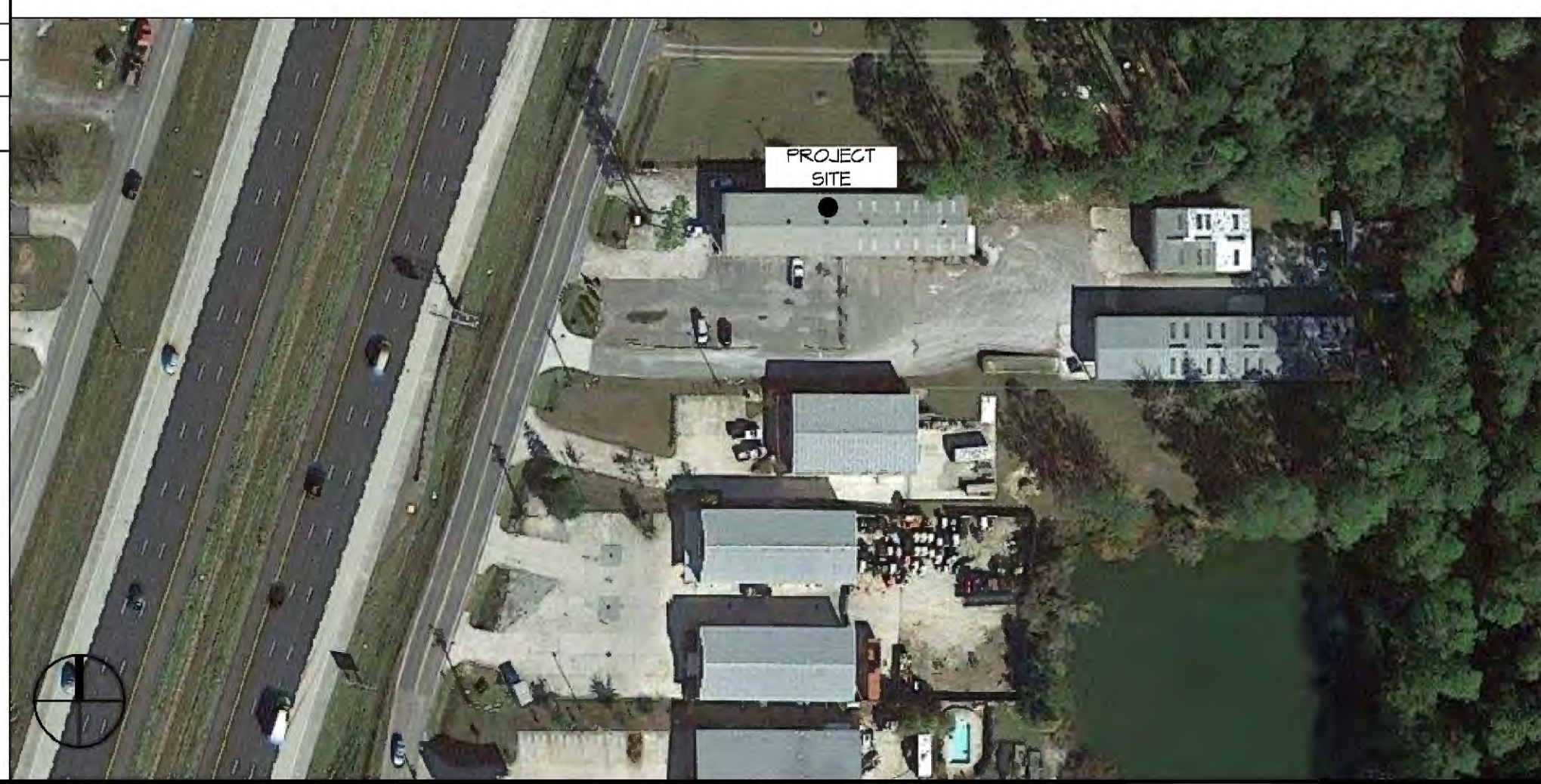
EXISTING 6000 SQ. FT. BUILDING WILL BE USED FOR A REPAIR SHOP

PROJECT LOCATION:
122 EAST I-10 SERVICE ROAD
SLIDELL, LA.

OWNER:
DOMINATE FLEET LLC



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

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY: JULIE LITTLE ARCHITECT

JLM

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.8832

Chief Engineer: Brian Watch, PE
554 Old Spanish Trail
Slidell, LA 70668

REVISIONS	DATE
#	DESCRIPTION

SEAL:

MEINEKE CAR CARE CENTER

JOB No: 2442 DATE: 06/17/2021
DRAWN BY: JAS
CHECKED BY: JAS

SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

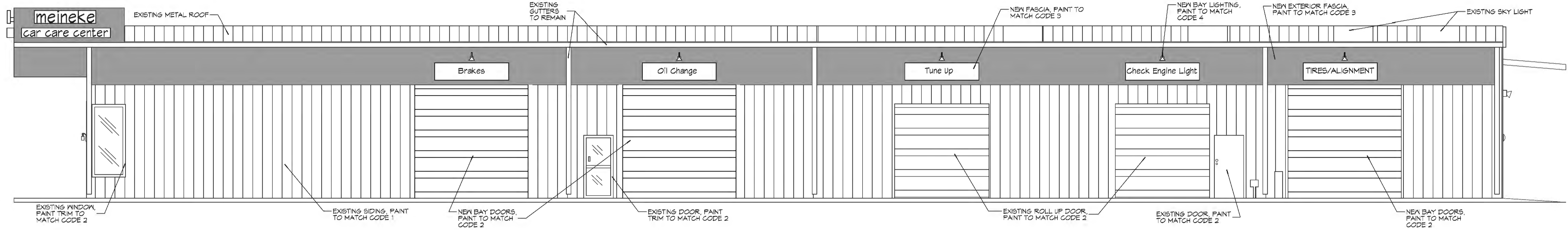
SHEET No: 1 of 8

FILE NAME: J:\Projects\2021\20210515\20210515.dwg - Author: J:\Projects\2021\20210515\20210515.dwg - Date: 11/11/2021 10:30:15 AM
 PLOT DATE: 11/11/2021 10:30:15 AM
 PLOT SCALE: 1/4"=1'-0"
 PLOT SHEET: A102

PAINT CODES		
CODE	COLOR CODE	COLOR
1	SW 7014	SHERWIN WILLIAMS ELDER WHITE (FLAT FINISH)
2	SW 6258	SHERWIN WILLIAMS TRICORN BLACK (FLAT FINISH)
3	SW 7064	SHERWIN WILLIAMS IRON ORE (FLAT FINISH)
4	109 U	PANTONE 109 YELLOW

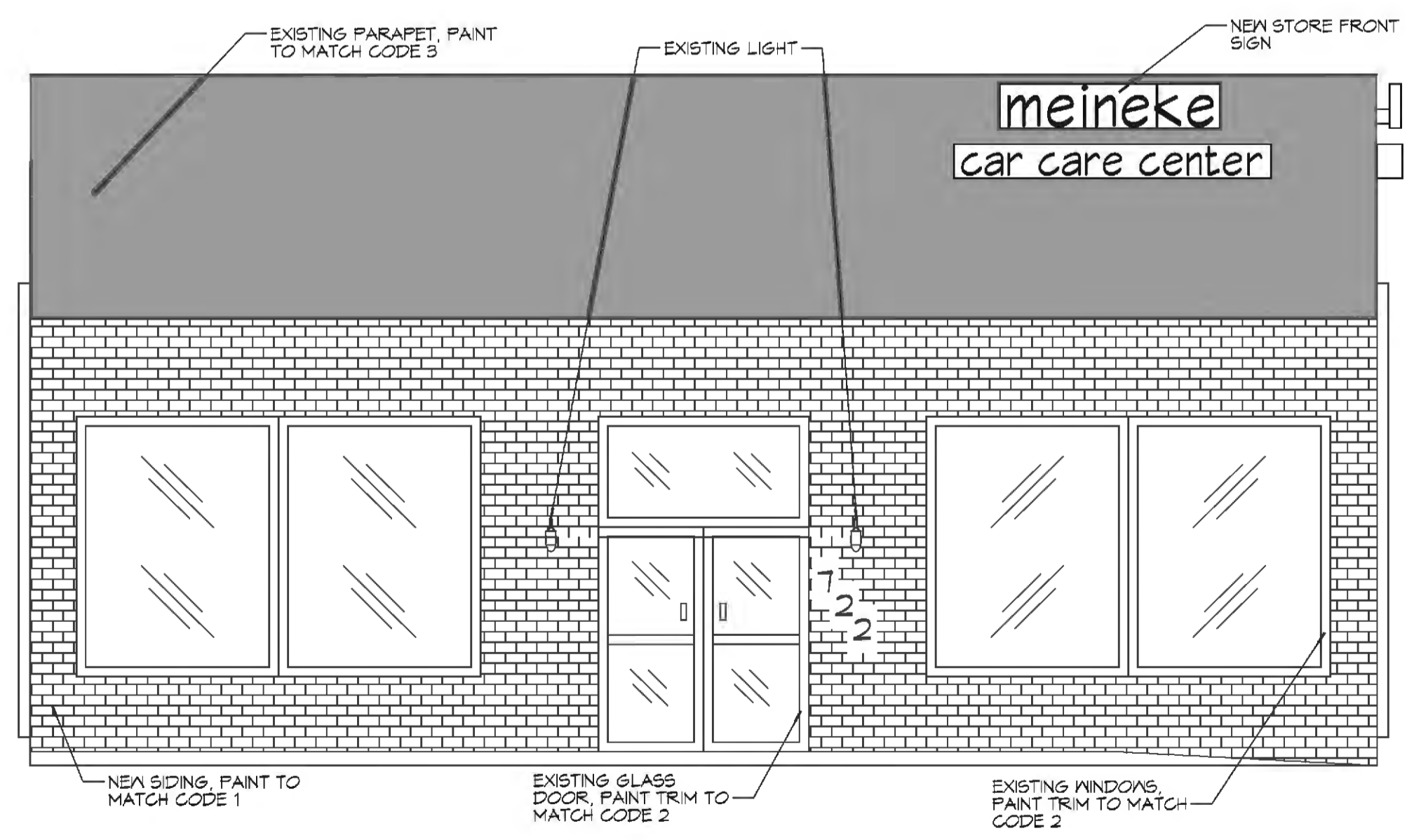
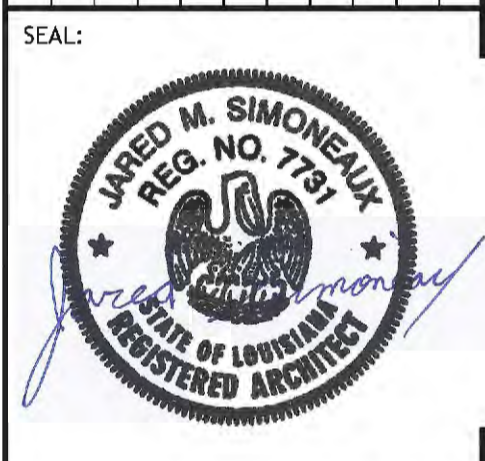
*SEE MEINEKE CENTER GUIDELINES

DAMMON ENGINEERING, INC.
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 554 Old Spanish Trail
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 Chief Engineer: Brian Metcalf, PE

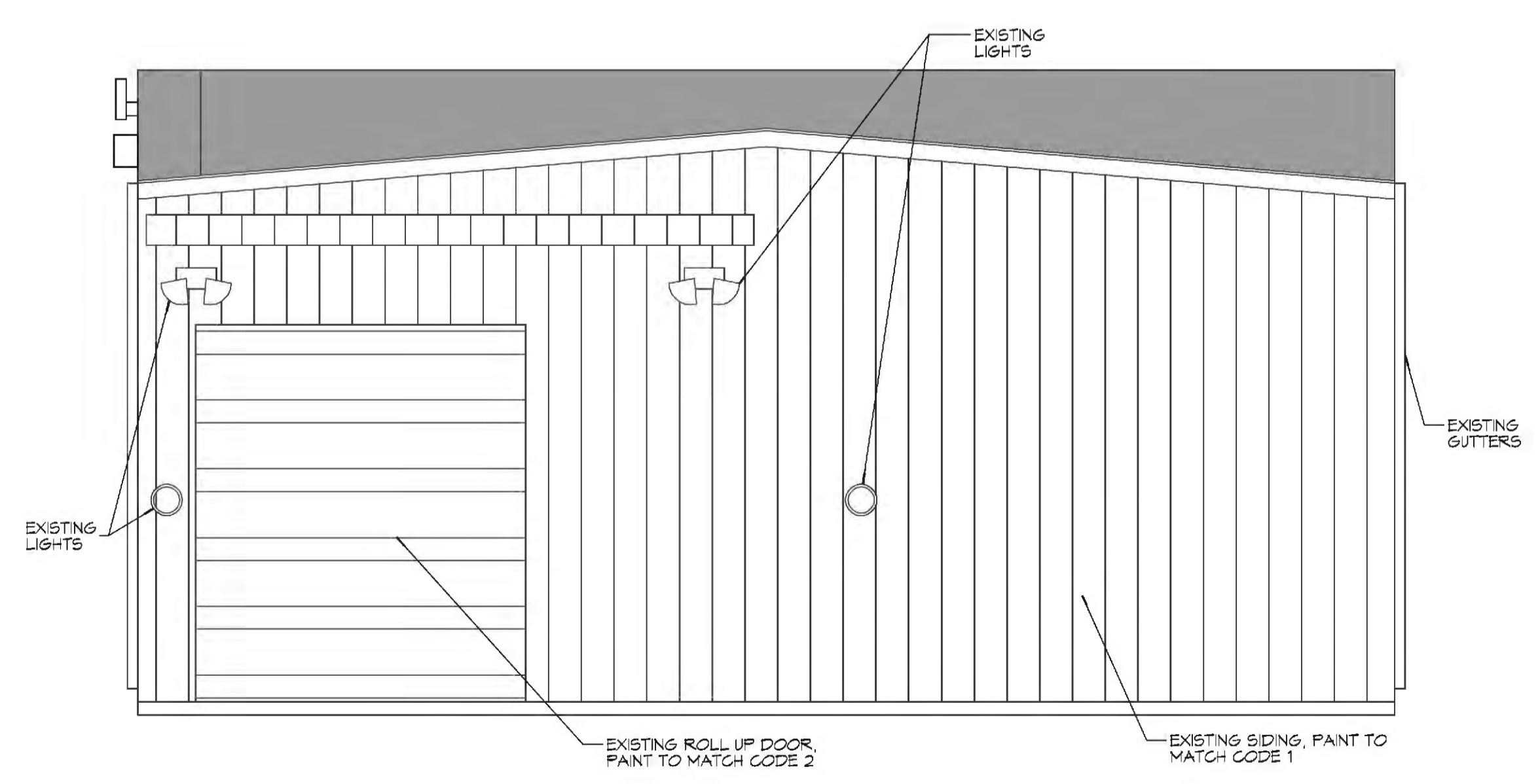


9 RIGHT ELEVATION
SCALE: 3/16"=1'-0"

#	DESCRIPTION	DATE



10 FRONT ELEVATION
SCALE: 1/4"=1'-0"



11 REAR ELEVATION
SCALE: 1/4"=1'-0"

REVIEWED FOR
 STATE FIRE MARSHAL
 AS PER REVIEW LETTER
 BY: JULIE LITTLE ARCHITECT
Julie Little

MEINEKE
MEINEKE CENTER
 122 EAST I-10 SERVICE ROAD
 SLIDELL, LA 70468
 JOB No: 2442 DATE: 06/17/2021
 DRAWN BY: RLD CHECKED BY: GKD

SHEET TITLE:
NEW ELEVATIONS

DRAWING NUMBER:

A102

SHEET No: 5 of 8

