

**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):  $\pm 0.18$

**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. 22103C0495F DATE: 04/30/2008

FLOOD ZONE: X BASE FLOOD ELEVATION: N/A

**LIFE-SAFETY LEGEND**

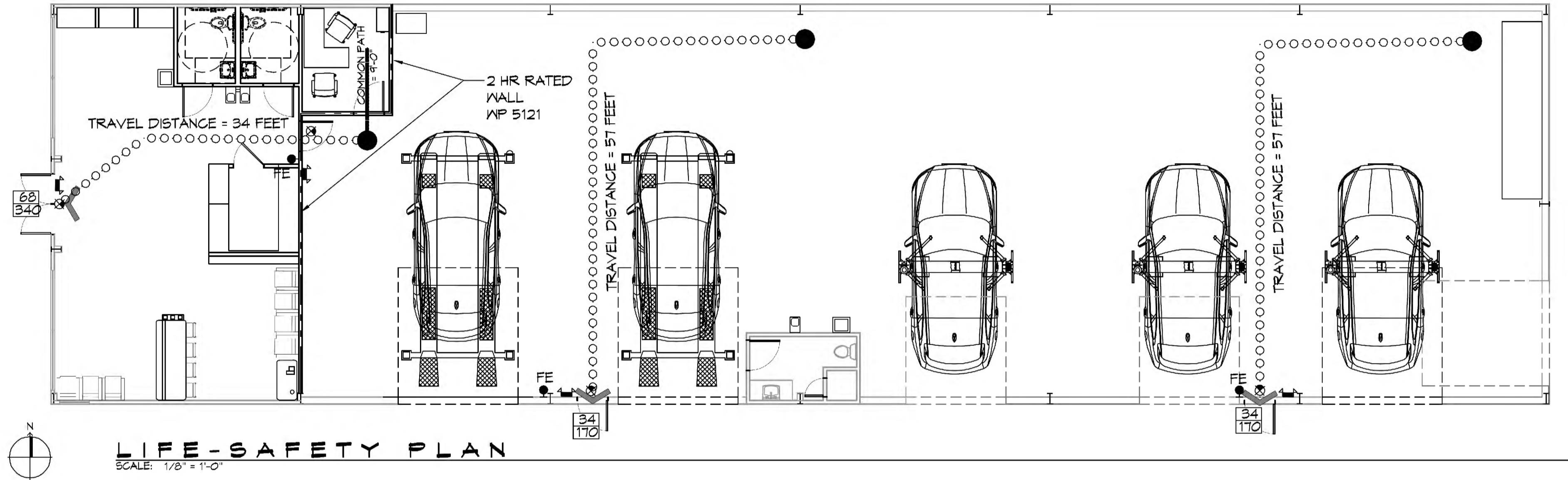
SYMBOL	DESCRIPTION
	EXITS
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER IV WALL MTD BRACKET
	TRAVEL DISTANCE
	DECISION POINT

**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



**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 Welch, PE  
554 Old Spanish Trail  
Slidell, LA 70668  
www.dammonengineering.com  
info@dammonengineering.com  
PH: 985.649.8832

REVISIONS	DATE
#	DESCRIPTION

SEAL:

**MEINEKE CAR CARE CENTER**

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

SHEET TITLE:  
**GENERAL INFORMATION SHEET**

DRAWING NUMBER:  
**G101**

SHEET No: 1 of 8





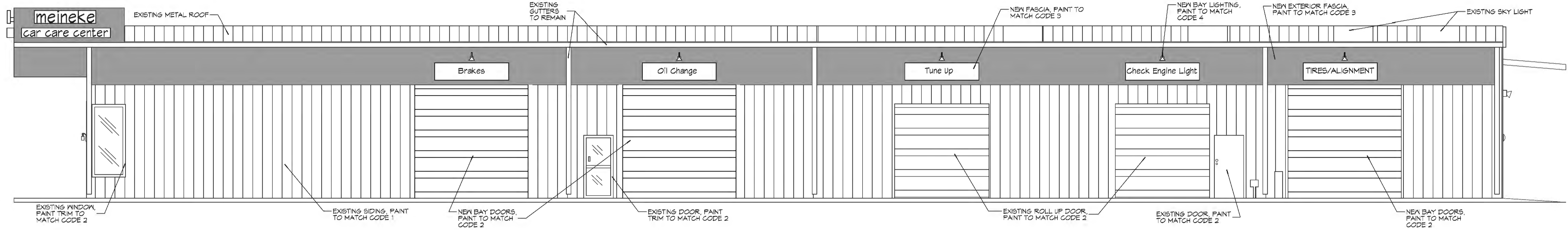


FILE NAME: J:\Projects\2021\20210615\20210615.dwg  
 PLOT DATE: 06/17/2021 11:58:32 AM  
 PLOT SCALE: 1/4"=1'-0"  
 PLOT SHEET: A102

PAINT CODES		
CODE	COLOR CODE	COLOR
1	SN 1014	SHERWIN WILLIAMS ELDER WHITE (FLAT FINISH)
2	SN 6258	SHERWIN WILLIAMS TRICORN BLACK (FLAT FINISH)
3	SN 7064	SHERWIN WILLIAMS IRON ORE (FLAT FINISH)
4	109 U	PANTONE 109 YELLOW

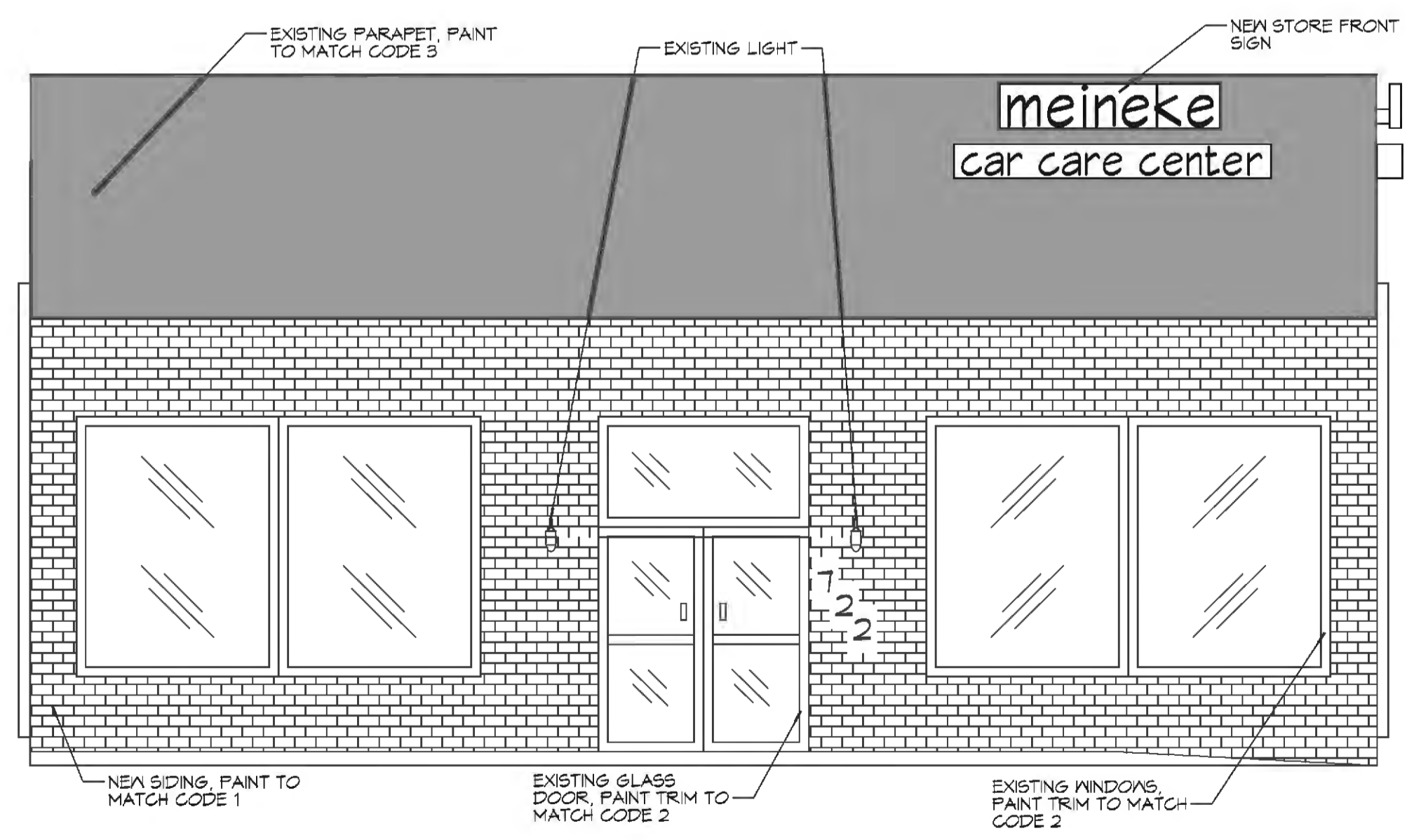
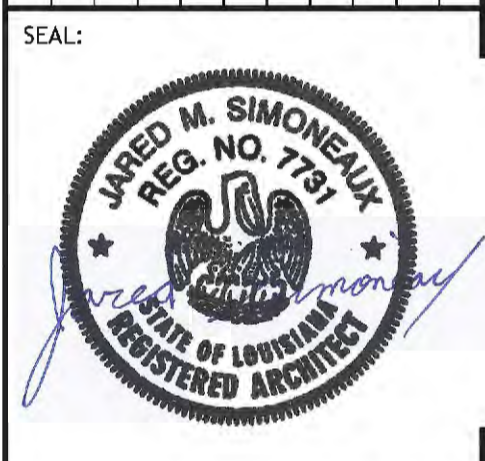
\*SEE MEINEKE CENTER GUIDELINES

**DAMMON ENGINEERING, INC.**  
 LOUISIANA & MISSISSIPPI  
 www.dammonengineering.com  
 info@dammonengineering.com  
 554 Old Spanish Trail  
 Slidell, LA 70488  
 Chief Engineer: Brian Metcalf, PE

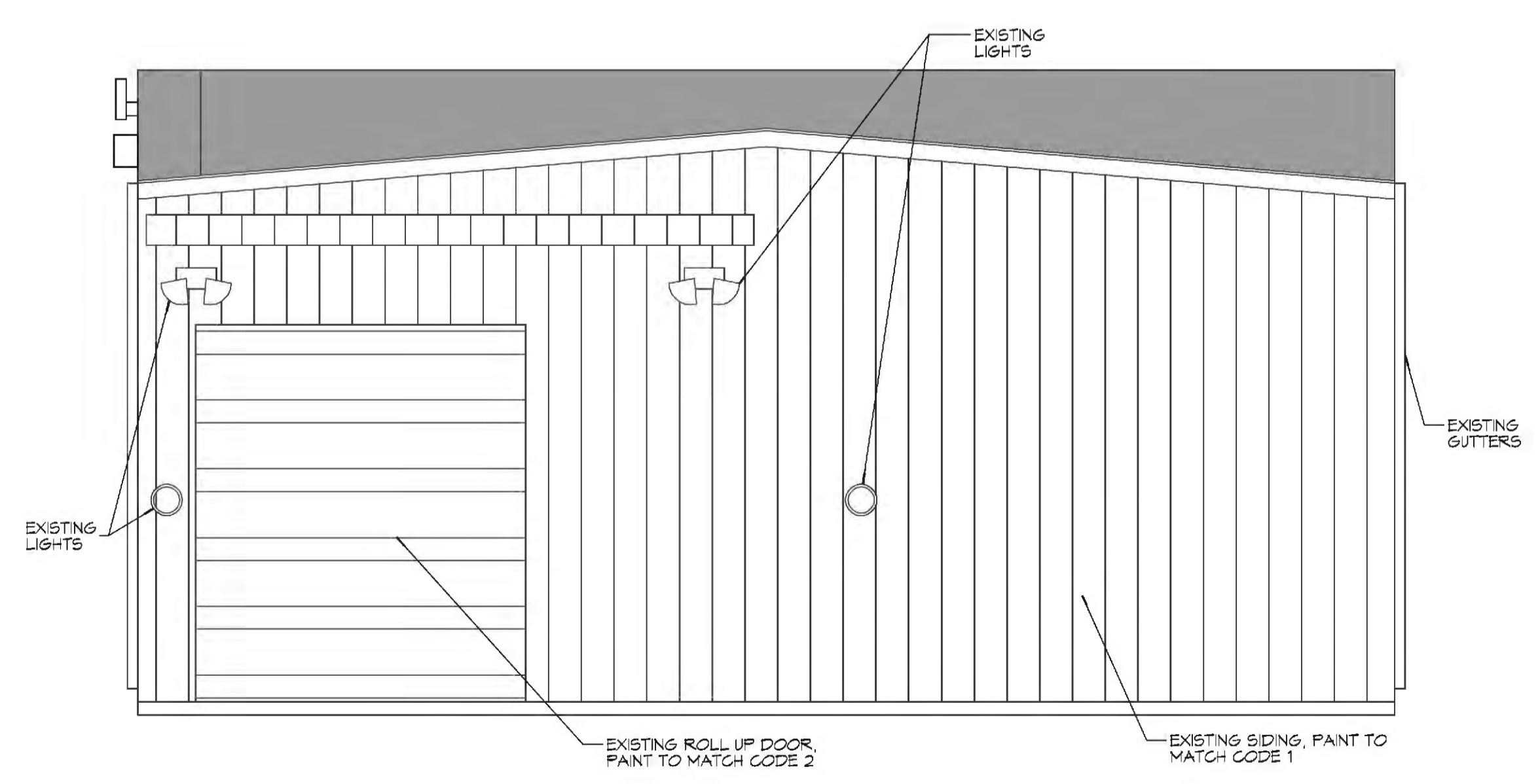


**9 RIGHT ELEVATION**  
SCALE: 3/16"=1'-0"

#	DESCRIPTION	DATE



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



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

MEINEKE  
**M E I N E K E C A R C A R E C E N T E R**  
 122 EAST I-10 SERVICE ROAD  
 SLIDELL, LA 70488  
 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





