NEW ADDITION
DR. HONTAS
MEDICAL
OFFICE
BUILDING

LIFE-SAFETY INFORMATION

APPLICABLE CODES			
NFPA 101 LIFE-SAFETY CODE 2015			
OCCUPANCY TYPE(S) AND CHAPTER(S)			
BUSINESS (CHAPTER 38)			
MULTIPLE, MIXED, OR SEPARATE OCCUPANCY		*(REFERENCE CHAPTER 6)*	
N/A			
OCCUPANT LOAD FACTOR		*(REFERENCE TABLE 7.3.1.2)*	
EXISTING BLDG	7,488 S.F.	100 GROSS S.F. / OCCUPANT	74 OCCUPANTS
ADDITION	6,948 S.F.	100 GROSS S.F. / OCCUPANT	63 OCCUPANTS
CLASSIFICATION OF HAZARD OF CONTENTS			
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2; SPECIFY LOW, ORDINARY, OR HIGH)			
CONSTRUCTION TYPE(S)	*(REFERENCE: CHAPTER 8, TABLE A.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)*		
EXISTING CONSTRUCTION = II (000); NEW CONSTRUCTION = III (200)			
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 =	114.16ft. / 2 = 57.08 ft.	ACTUAL =	58.11 ft.
MAXIMUM DEAD-END CORRIDORS		*(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*	
NEW CONSTRUCTION =	20Ft.	EXISTING CONSTRUCTION =	50 FT
MAXIMUM COMMON PATH OF TRAVEL DISTANCE		*(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*	
NEW CONSTRUCTION =	75 FT	EXISTING CONSTRUCTION =	75 FT
MAXIMUM TRAVEL DISTANCE TO EXITS		*(REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)*	
NEW CONSTRUCTION =	200 Ft.	EXISTING CONSTRUCTION =	200 Ft.
EXTINGUISHMENT REQUIREMENTS		NONE REQUIRED	
DETECTION, ALARM, AND COMMUNICATION SYSTEMS		NONE REQUIRED	
ALLOWABLE HEIGHT AND BUILDING AREA		PER IBC EQUIVALENT CONSTRUCTION TYPE	

BUILDING CODE INFORMATION

APPLICABLE CODES			
IBC 2015			
BUSINESS GROUP B		*(IBC 2012 CHAPTER 13)*	
OCCUPANT LOAD CALCULATIONS		(TABLE 1004.1.1)	
EXISTING BLDG	7,488 S.F.	100 GROSS S.F. / OCCUPANT	74 OCCUPANTS
ADDITION	6948 S.F.	100 GROSS S.F. / OCCUPANT	63 OCCUPANTS
CONSTRUCTION TYPE(S)		*(TABLE 504)*	
EXISTING CONSTRUCTION = IIB; NEW CONSTRUCTION = IIB *(SECTION 504)*			
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION			
MAXIMUM ALLOWABLE HEIGHT *(TABLE 504.3a)*		NON-SPRINKLED	55 Ft.
MAXIMUM ALLOWABLE AREA IN SQUARE FEET *(SECTION 503, 506 & 507, TABLE 503)*		NON-SPRINKLED	19,000 S.F.
MAXIMUM AREA OF EXTERIOR WALL OPENINGS BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION	NORTH FACE OF BUILDING IS 15 FROM PROPERTY LINE. IBC TABLE 705.8 ALLOW 15% OF SURFACE AREA TO HAVE UNPROTECTED OPENINGS.	SURFACE AREA IS 1018 S.F. x 15% = 152.7 S.F. UNPROTECTED OPENINGS	WINDOWS = 12 S.F. x 4 = 48 S.F. UNPROTECTED OPENINGS

WIND SPEED DESIGN REQUIREMENTS

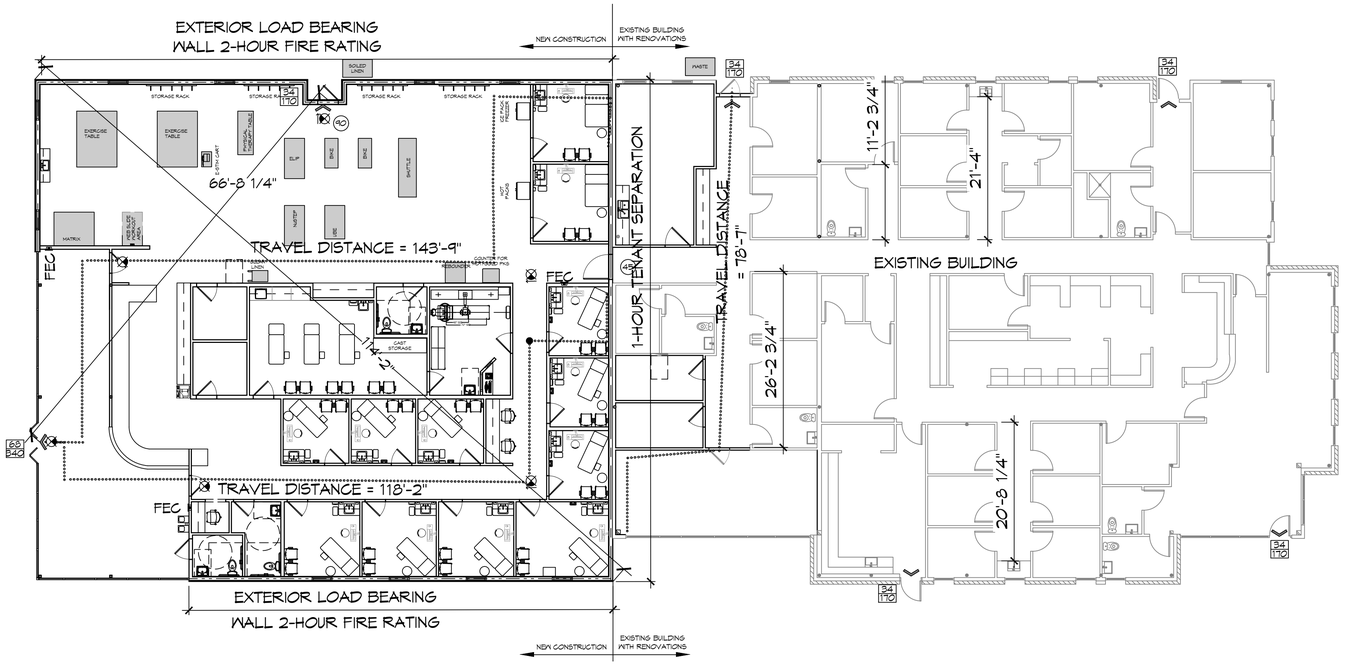
THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1609 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:			
WIND DESIGN DATA:			
DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (1), (2), OR (3) DEPENDING ON THE RISK CATEGORY			
WIND SPEED Vult (3 SECOND GUST) =		131 MPH (IBC FIG 1609.3(1))	
NOMINAL DESIGN WIND SPEED Vasd =		102 MPH (Vult x $(0.6)^{1/2}$)	
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	
COMPONENTS AND CLADDING		+19.7 PSF	-22.8 PSF
LIVE LOADS (IBC SEC 1607 & TABLE 1607.1)			
OFFICE LOBBIES & CORRIDORS 1ST FLOOR		100 PSF	
OFFICES		50 PSF	
ROOF LIVE LOADS		20 PSF UNIFORM, 300 LB CONCENTRATED	
SNOW LOADS (IBC SEC 1608):			
GROUND SNOW LOAD (IBC FIG 1608.2):		5 PSF	

FLOOD ZONE INFORMATION

22103C0305F EFF. 4/30/2008			
FLOOD ZONE:	X	BASE FLOOD ELEVATION	N/A

LIFE-SAFETY LEGEND

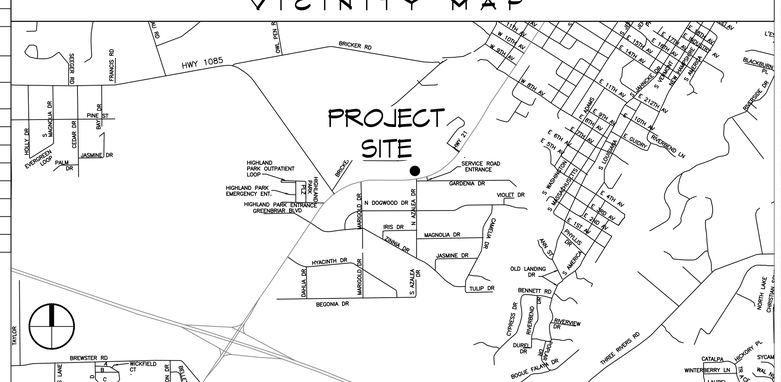
SYMBOL	DESCRIPTION
	EXITS
45	DOOR FIRE RATING (MINUTES)
36 / 110	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
FEC	FIRE EXTINGUISHER AND CABINET
FE	FIRE EXTINGUISHER W/ WALL MTD BRACKET
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DECISION POINT
	TWO-HOUR FIRE RATED PARTITION
	ONE-HOUR FIRE RATED PARTITION



LIFE-SAFETY PLAN

SCALE: 3/32" = 1'-0"

VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE	REVISION / DATE
G101	GENERAL INFORMATION SHEET	REV - 7/1/2022
G102	ADA INFORMATION	REV #0 - 6/15/2021
C101	SITE PLAN	REV #1 - 6/30/2022
G102A	EXISTING SITE DRAINAGE PLAN	REV #0 - 6/30/2022
G102B	SITE GRADING AND POST DRAINAGE PLAN	REV #1 - 6/30/2022
G103C	DRAINAGE DETAILS	REV #0 - 6/30/2022
G103	PAVING PLAN	REV #1 - 7/1/2022
G104	SITE EROSION CONTROL PLAN	REV #1 - 7/1/2022
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D101	DEMO PLAN	REV #0 - 6/15/2021
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A102	EXTERIOR ELEVATIONS	REV #0 - 6/15/2021
A103	ROOF PLAN	REV #0 - 6/15/2021
A104	PARTITION TYPES & STOREFRONT GLASS	REV #0 - 6/15/2021
A105	REFLECTED CEILING PLAN	REV #1 - 7/1/2022
P101	PLUMBING PLAN AND RISER DIAGRAM	REV #2 - 7/1/2022
M101	MECHANICAL PLAN	REV #3 - 7/1/2022
E101	POWER PLAN AND PANEL SCHEDULE	REV #3 - 7/1/2022
E102	LIGHTING PLAN	REV #3 - 7/1/2022

GENERAL NOTES

1. ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
2. CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
3. THE DRAWINGS, SPECIFICATIONS AND ANY SUBSEQUENTLY ISSUED ADDENDA, AMENDMENTS OR SUCH CHANGE ORDERS APPROVED BY THE OWNER AND THE CONTRACTOR ARE PART OF THESE CONTRACT DOCUMENTS.
4. CONTRACTOR SHALL WARRANT ALL WORK FOR ONE (1) YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION UNLESS SPECIFICALLY DIRECTED IN OTHER DRAWINGS, SPECIFICATIONS OR SUBSEQUENTLY ISSUED ADDENDA OR AMENDMENTS.
5. **DO NOT SCALE DRAWINGS.** CONSULT WITH THE ARCHITECT REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
6. TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
7. THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
8. CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
9. NAMING A CERTAIN BRAND, MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY STANDARD OF THE PRODUCT DESIRED. SUBSTITUTION REQUESTS MUST BE SUBMITTED PRIOR TO BIDDING.
10. ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

Chief Engineer: Brian Mistich, PE
Project Manager: Scott Trail
15100 LA Hwy 21
Slidell, LA 70458

#	DESCRIPTION	DATE
1	ADDED EXAM ROOMS 12 & 13	4/8/2022

REVISIONS

STATE OF LOUISIANA
BRIAN A. MISTICH
License No. 30187
PROFESSIONAL ENGINEER
7/1/2022

NEW ADDITION
HONTAS MOB

71211 LA HWY 21
COVINGTON, LA 70433

JOB No: 2413 | DATE: 6-15-2022
DRAWN BY: DPD | CHECKED BY: CKD

SHEET TITLE:
GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

SHEET No: 1 of 19

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FILE NAME: J:\---Handles --- Master --- Dwns\2413 - Hontas MOB Addition\Drawings\Current Drawings\G101 Cover.dwg PLOT DATE & TIME: Friday, July 1, 2022 11:14:57 AM