

LIFE-SAFETY INFORMATION

APPLICABLE CODES		
NFPA 101 LIFE-SAFETY CODE 2015		
OCCUPANCY TYPE(S) AND CHAPTER(S)		
MERCANTILE (CHAPTER 91 EXISTING)		
OCCUPANT LOAD FACTOR		(REFERENCE TABLE 7.3.1.2)
MERCANTILE USE	30 GROSS	81 OCCUPANTS
RESIDENTIAL USE	200 GROSS	17 OCCUPANTS
CLASSIFICATION OF HAZARD OF CONTENTS		
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2; SPECIFY LOW, ORDINARY, OR HIGH)		
CONST. TYPE: 2(000) (REFERENCE: CHAPTER 6, TABLE A.6.2.1.2 AND COMMENTARY TABLE 6.1 IN HANDBOOK)		
MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS		
(REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)		
1/3 DIAGONAL =	130 FT / 3 = 46 FT	
MAXIMUM DEAD-END CORRIDORS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)		
20 FEET		
MAXIMUM COMMON PATH OF TRAVEL DISTANCE (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)		
20 FEET		
MAXIMUM TRAVEL DISTANCE TO EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)		
250 FEET		
*MAIN ENTRANCE MUST BE SIGNED TO ACCOMMODATE 1/2 OCCUPANT LOAD OF BUILDING		
EXTINGUISHMENT REQUIREMENTS		THIS BUILDING IS NOT SPRINKLERED
DETECTION, ALARM, AND COMMUNICATION SYSTEMS		MONITORED FIRE ALARM SYSTEM
ALLOWABLE HEIGHT AND BUILDING AREA		PER IBC EQUIVALENT CONSTRUCTION TYPE

BUILDING CODE INFORMATION

APPLICABLE CODES	
IBC 2021	
MERCANTILE GROUP M	(IBC 2021 CHAPTER 5)
RESIDENTIAL GROUPS	(IBC 2021 CHAPTER 5)
OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.2)	
MERCANTILE	30 GROSS = 81 OCCUPANTS
RESIDENTIAL	200 GROSS = 17 OCCUPANTS
TOTAL OCCUPANTS	98 OCCUPANTS
CONSTRUCTION TYPE(S)	
III B (SECTION 602)	
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION	
MAXIMUM HEIGHT IN FEET (SECTION 503 & 504, TABLE 504.4)	55
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 506.2)	9,500 SF
ACTUAL BUILDING AREA IN SQUARE FEET	5673 SF

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 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORY			
ULTIMATE WIND SPEED =	142 MPH (IBC FIG 1609C)	NOMINAL WIND SPEED =	V _{99d} = 110 MPH
RISK FACTOR:	CATEGORY II	SURFACE ROUGHNESS =	B
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	B
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1): ± 0.18			
LIVE LOADS (IBC SEC 1607)			
ASSEMBLY FIXED SEATING (IBC TABLE 1607.1):	60 PSF		
PLATFORMS (ASSEMBLY) (IBC TABLE 1607.1):	100 PSF		
LOBBIES (IBC TABLE 1607.1):	100 PSF		
CLASSROOMS (IBC TABLE 1607.1):	40 PSF UNIFORM, 1,000 LB CONCENTRATED		
ROOF LIVE LOADS (IBC TABLE 1607.1):	20 PSF UNIFORM, 300 LB CONCENTRATED		
SNOW LOADS (IBC TABLE 1608):			
GROUND SNOW LOAD (IBC FIG 1608.2):	5 PSF		

FLOOD ZONE INFORMATION

BASED ON THE LSW FLOOD MAP PROPERTY IS IN ZONE AE, EL. 11 BASE FLOOD.

FLOOD ZONE:	AE	BASE FLOOD ELEVATION	11.0'
FIRM, COMMUNITY NUMBER 2201C0635F DATE: 04/30/2008			

LIFE-SAFETY LEGEND

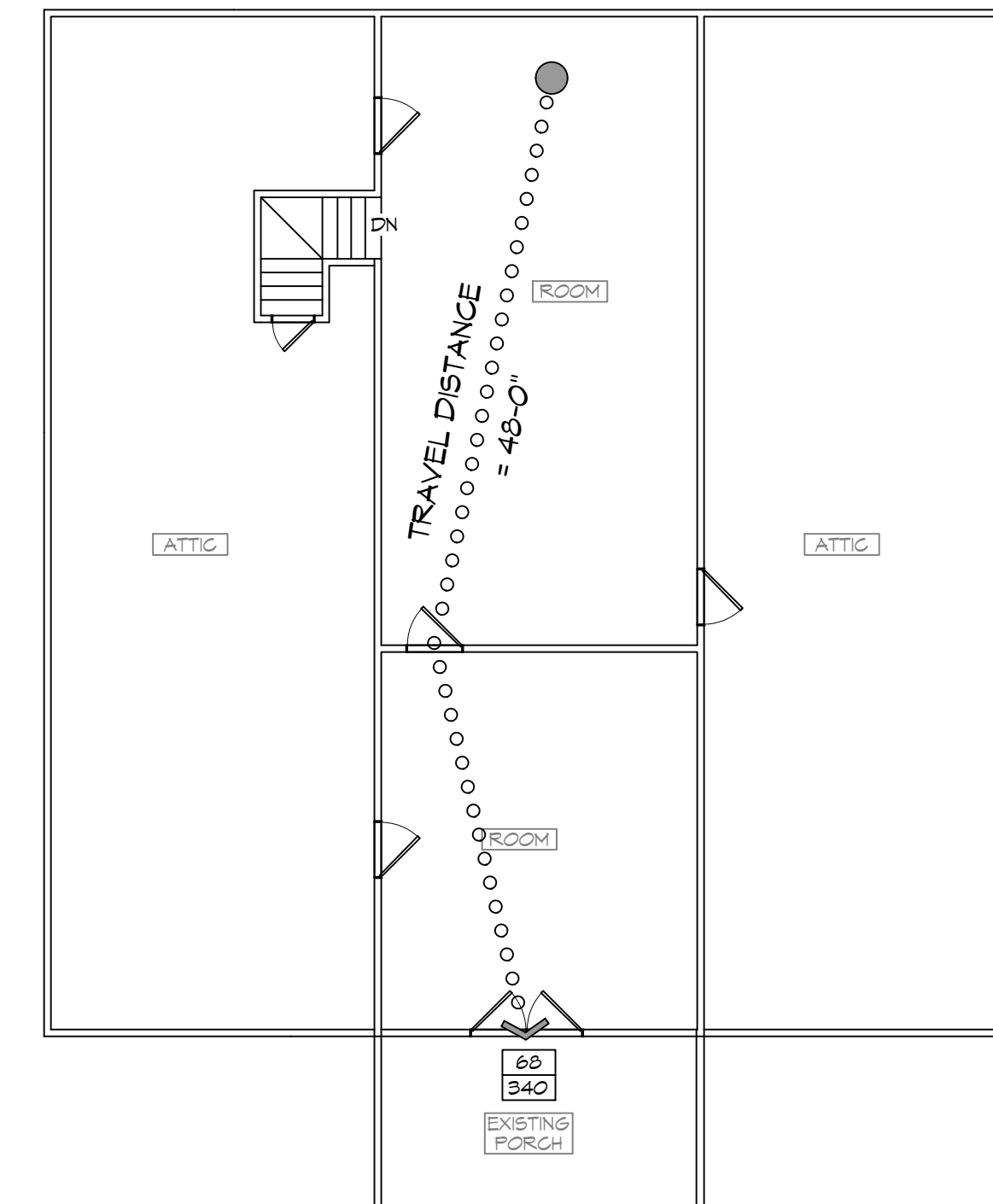
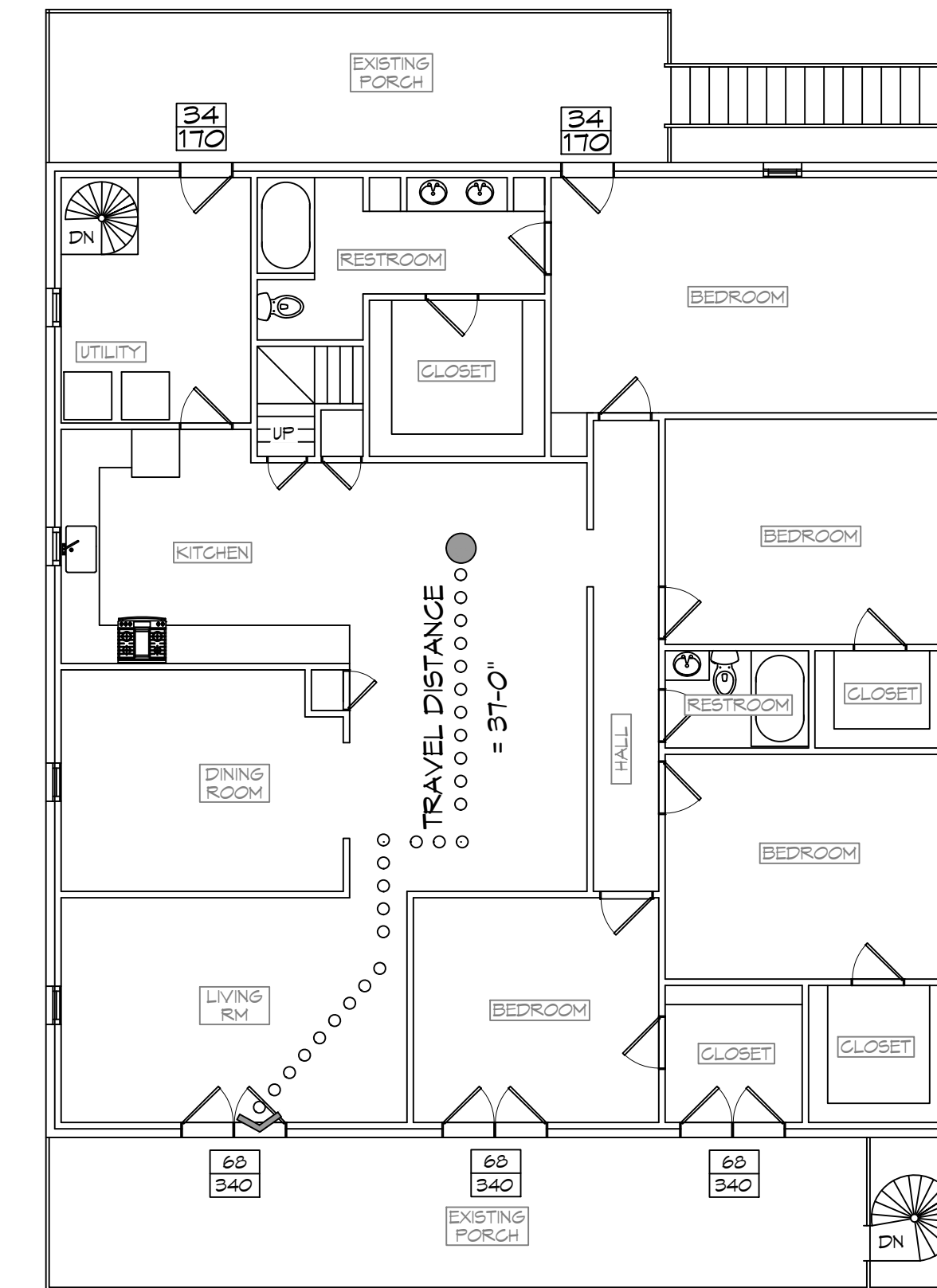
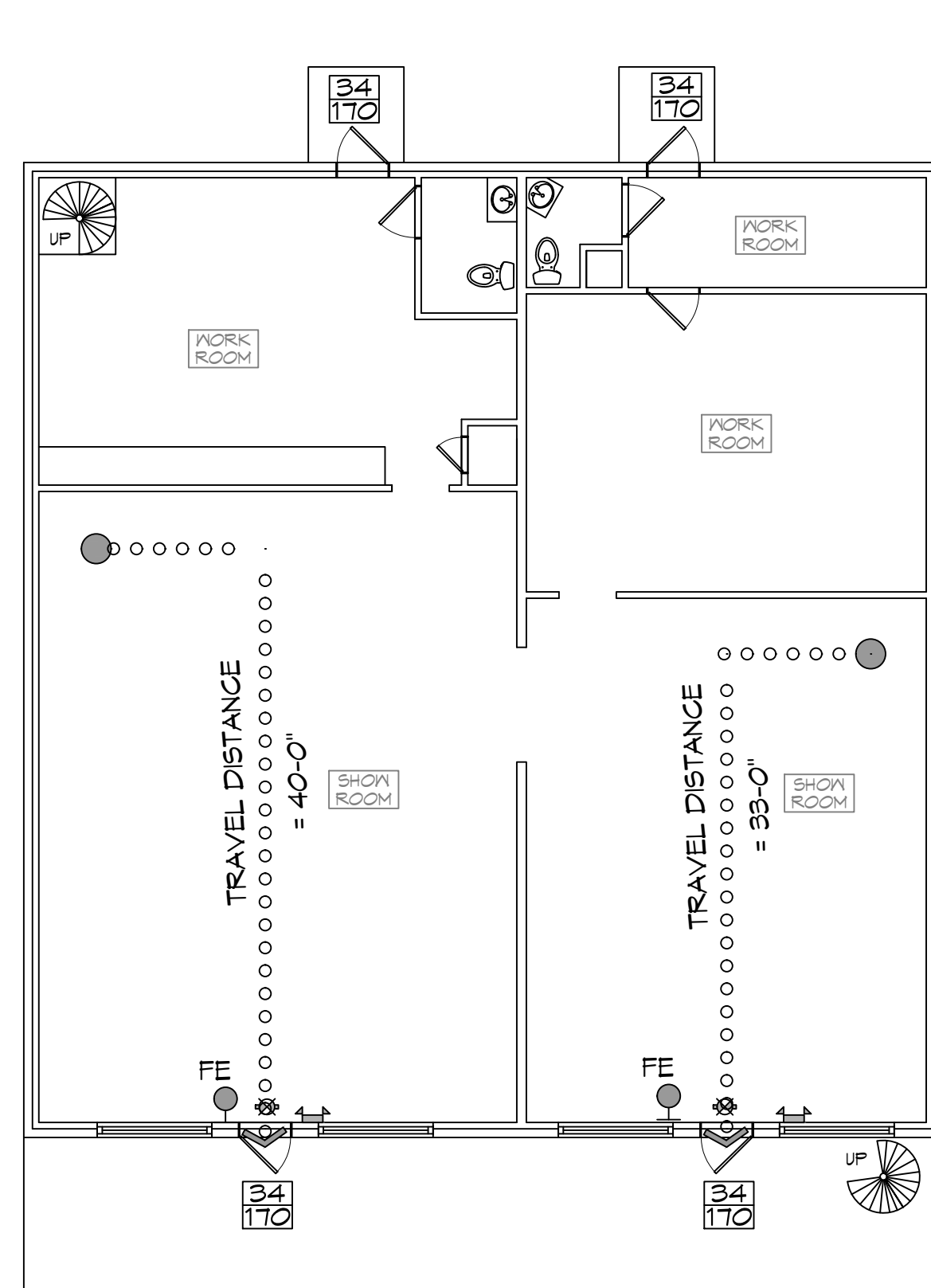
SYMBOL	DESCRIPTION
	EXITS
	FIRE ALARM PULL STATION
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER W/ WALL MTD BRACKET
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DECISION POINT

PROJECT DESCRIPTION

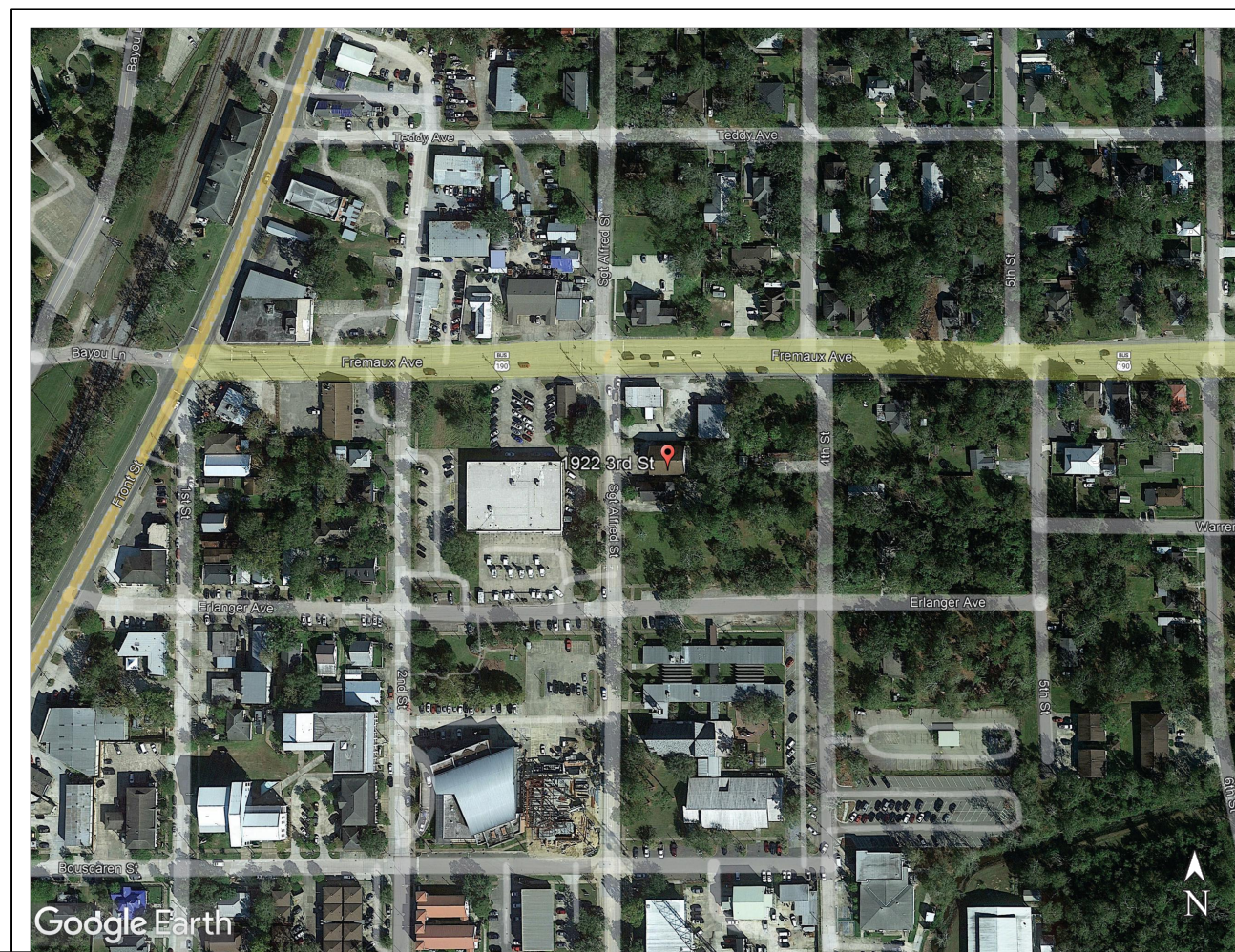
THIS IS AN EXISTING WOOD FRAMED BRICK THREE STORY BUILDING, 1981 ERA, CONSISTING OF 5673 SQ. FT. THIS WAS ORIGINALLY DESIGNED AND BUILT AS AN MERCANTILE WITH LIVING ABOVE. EACH FLOOR HAS AN EXIT LEADING DIRECTLY OUTSIDE.

THIS BUILDING WAS CONSTRUCTED USING THE STANDARD BUILDING CODE FOR THAT ERA.

NO CHANGES IN LAYOUT, SUBMITTED FOR OCCUPANCY ONLY.



VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
C101	EXISTING SITE PLAN
A101	EXISTING FLOOR PLAN

DAMMON

ENGINEERING, INC.

LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Misch, PE
 554 Old Spanish Trail
 Slidell, LA 70458
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.646.5832

#	DESCRIPTION	DATE



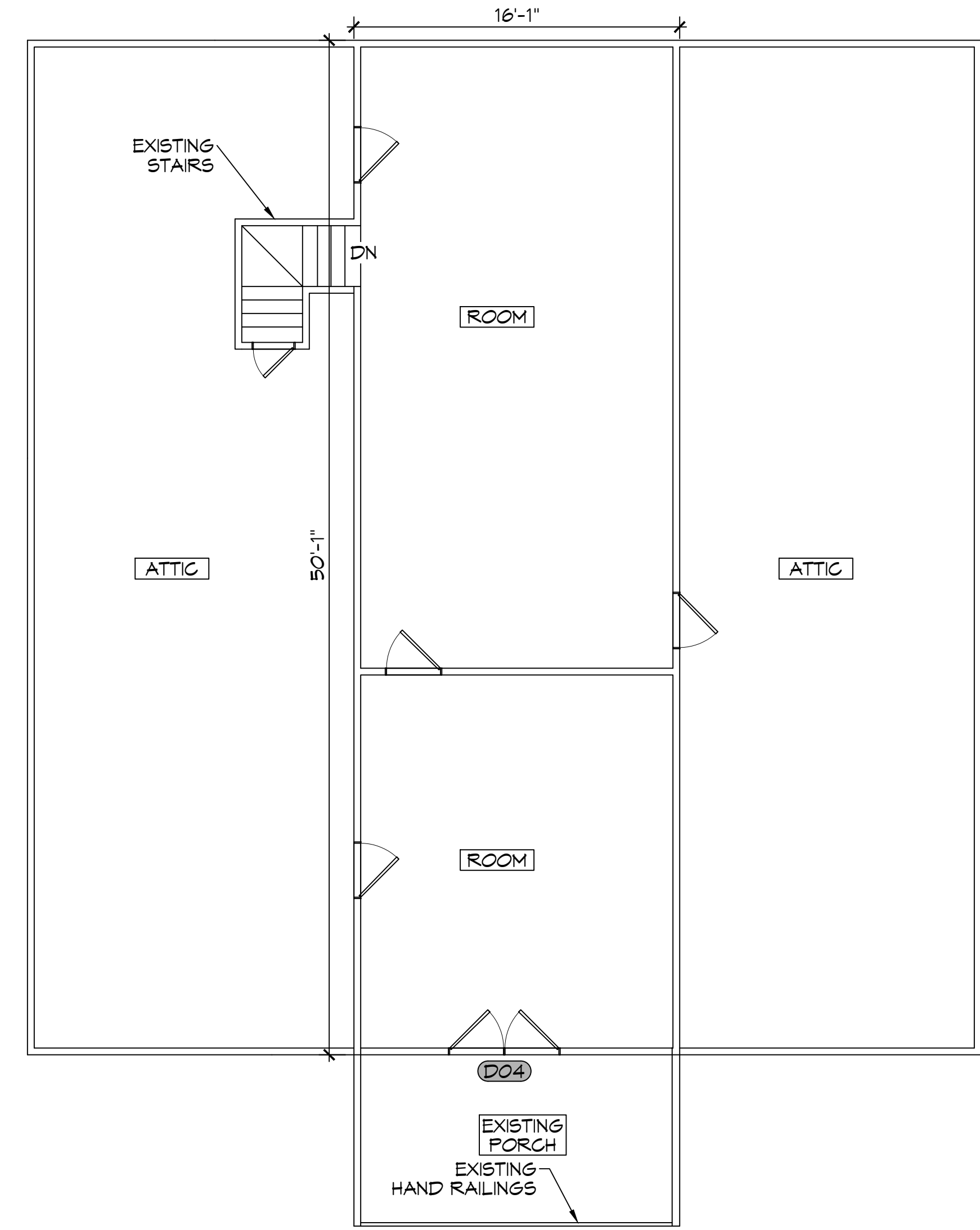
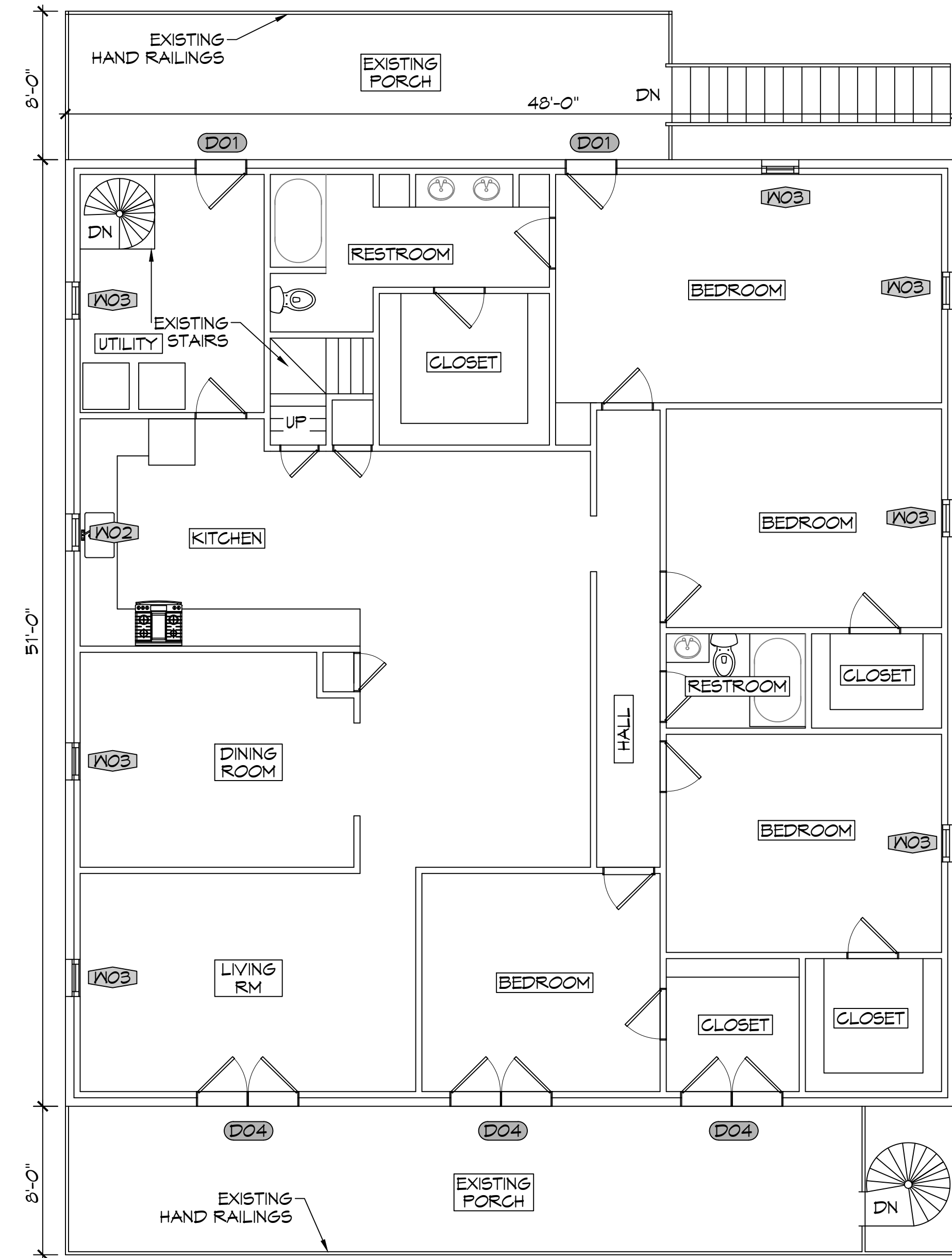
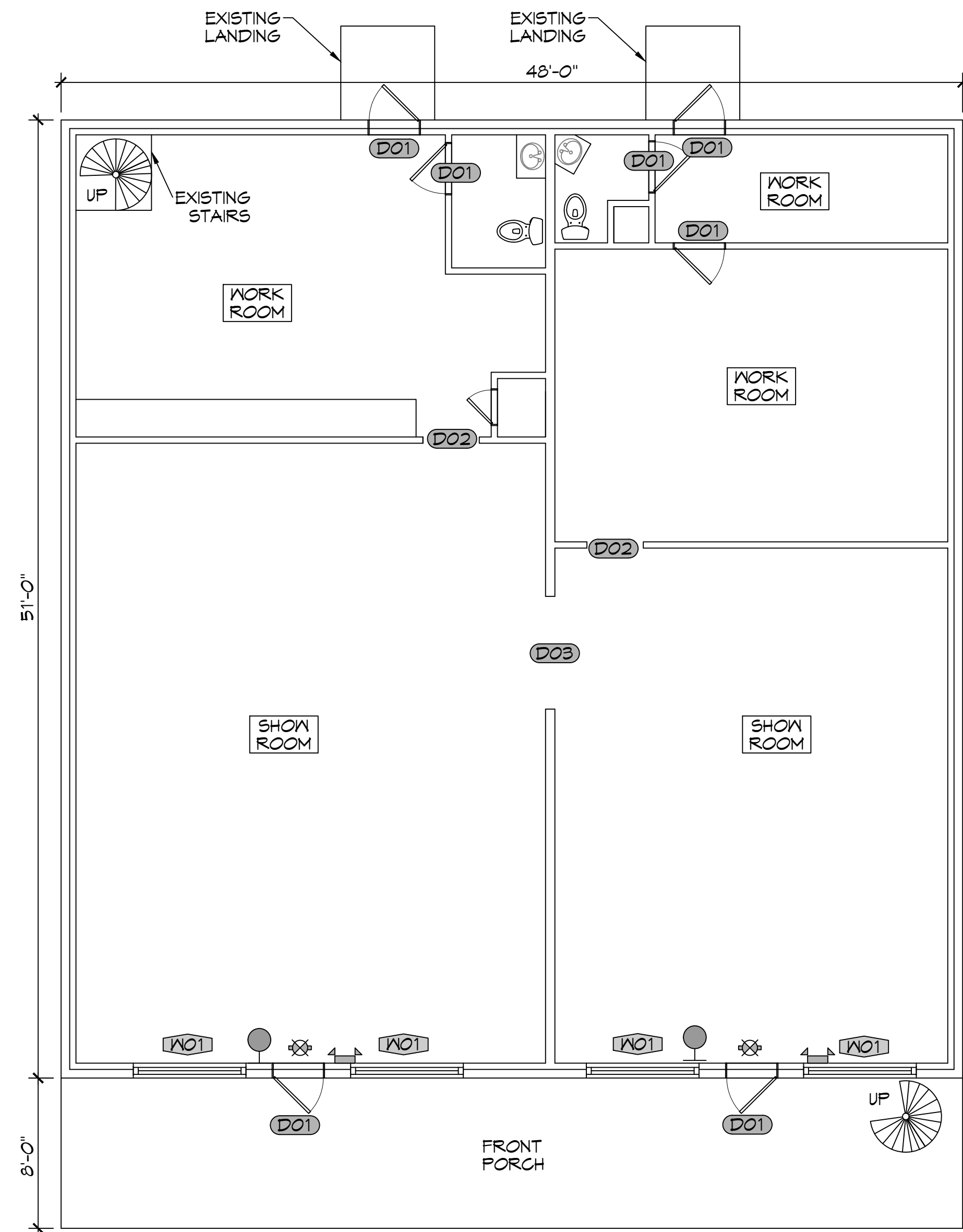
EXISTING BUILDING
MYSTICAL
 1922 SGT ALFRED ST
 SLIDELL, LA 70459

DATE: 08-15-2023
 CHECKED BY: CKD
 DRAWN BY: JMS

SHEET TITLE:
 GENERAL INFORMATION SHEET

DRAWING NUMBER:
G101

SHEET No: 1 of 3



2 LEVEL ONE - EXISTING FLOOR PLAN
SCALE: 3/16" = 1'-0"

3 LEVEL TWO - EXISTING FLOOR PLAN
SCALE: 3/16" = 1'-0"

4 LEVEL THREE - EXISTING FLOOR PLAN
SCALE: 3/16" = 1'-0"

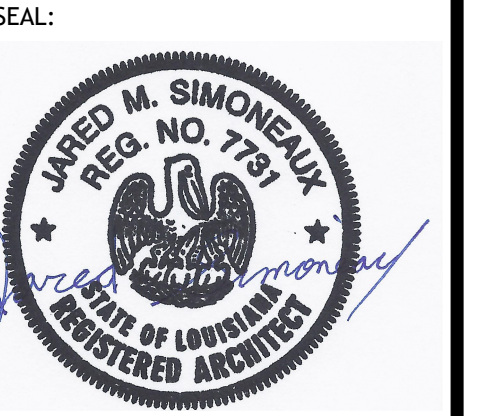
EXISTING DOOR SCHEDULE					
D00	MK	WIDTH	HEIGHT	DOOR MAT	REMARKS
	D01	3'-0"	6'-8"	ALUM	EXISTING DOOR
	D02	3'-0"	6'-8"	-	EXISTING CASED OPENING
	D03	6'-0"	7'-0"	-	EXISTING CASED OPENING
	D04	(2)3'-0"	6'-8"	ALUM	EXISTING DOORS

EXISTING WINDOW SCHEDULE					
W00	MK	WIDTH	HEIGHT	AFF	REMARKS
	W01	6'-0"	6'-0"	-	EXISTING WINDOWS
	W02	2'-0"	2'-0"	-	EXISTING WINDOW
	W03	2'-0"	4'-0"	-	EXISTING WINDOWS

LEGEND	
	NEW FIRE EXTINGUISHER
	EXISTING EXIT LIGHT
	EXISTING EMERGENCY LIGHT
	EXISTING EXIT/EMERGENCY COMBO

DAMMON ENGINEERING, INC.
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info@dammonengineering.com
PH: 985.649.5832

#	DESCRIPTION	DATE



EXISTING BUILDING
MYSTICAL
1022 SGT ALFRED ST
SLIDELL, LA 70458
JOB No: _____
DATE: 08-15-2023
DRAWN BY: C-KD
CHECKED BY: _____

SHEET TITLE:
EXISTING FLOOR PLAN
DRAWING NUMBER:
A101
SHEET No: 3 of 3