

### LIFE-SAFETY INFORMATION

<b>APPLICABLE CODES</b>	
NFPA 101 LIFE-SAFETY CODE 2015	
OCCUPANCY A2; CONSTRUCTION TYPE II B	
ASSEMBLY (CHAPTER 38)	
OCCUPANCY A-2 RESTROOM FACILITY (REFERENCE CHAPTER 6)	
OCCUPANT LOAD FACTOR (REFERENCE TABLE 7.3.1.2)	
3656 S.F.	SHOWER ROOMS WITH EQUIPMENT; 50 SF PER OCCUPANT
	73 OCCUPANTS
TOTAL OCCUPANTS = 73	
<b>CLASSIFICATION OF HAZARD OF CONTENTS</b>	
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2; SPECIFY LOW, ORDINARY, OR HIGH)	
CONSTRUCTION TYPE(S) (REFERENCE: CHAPTERS, TABLE A.8.2.1.2 AND COMMENTARY TABLE 8.1 IN HANDBOOK)	
II B	
<b>MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS</b>	
(REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)	
1/2 DIAGONAL =	N/A
<b>MAXIMUM DEAD-END CORRIDORS</b> (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
<b>MAXIMUM COMMON PATH OF TRAVEL DISTANCE</b> (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
<b>MAXIMUM TRAVEL DISTANCE TO EXITS</b> (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
MAIN ENTRANCE MUST BE SIGNED TO ACCOMMODATE 1/2 OCCUPANT LOAD OF BUILDING	
<b>EXTINGUISHMENT REQUIREMENTS</b> SPRINKLER NOT REQUIRED	
<b>DETECTION, ALARM, AND COMMUNICATION SYSTEMS</b> NONE	
<b>ALLOWABLE HEIGHT AND BUILDING AREA</b> PER IBC EQUIVALENT CONSTRUCTION TYPE	

### BUILDING CODE INFORMATION

<b>APPLICABLE CODES</b>		
IBC 2018		
OCCUPANCY A-2 RESTROOM FACILITY (IBC 2018)		
<b>OCCUPANT LOAD CALCULATIONS</b> (TABLE 1004.1.2)		
SHOWER ROOMS	50 GROSS	73 OCCUPANTS
TOTAL OCCUPANTS		73
<b>CONSTRUCTION TYPE(S)</b> (TABLE 503)		
II B (SECTION 503)		
<b>ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION</b>		
MAXIMUM HEIGHT IN STORES (SECTION 503 & 504, TABLE 503)	2	
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503)	38,000	

### 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 =	149 MPH (IBC FIG 1609.3(1))		
NOMINAL DESIGN WIND SPEED V <sub>50ft</sub> =	116 MPH ( Vult x (0.6) <sup>1/2</sup> )		
RISK CATEGORY:	CATEGORY II BLDG	SURFACE ROUGHNESS =	C
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	C
INTERNAL PRESSURE COEFFICIENT (ASCE 7-16 TABLE 26.11-1):	± 0.18		
COMPONENTS AND CLADDING PRESSURE	p(+) = 20.0 psf	p(-) = 23.8 psf	
LIVE LOADS (IBC SEC 1607):			
STORAGE WAREHOUSE, LIGHT DUTY (IBC TABLE 1607.1):	125 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		
RAIN LOAD DATA	8 INCHES PER HOUR		
SEISMIC DESIGN CRITERIA	A		

### FLOOD ZONE INFORMATION

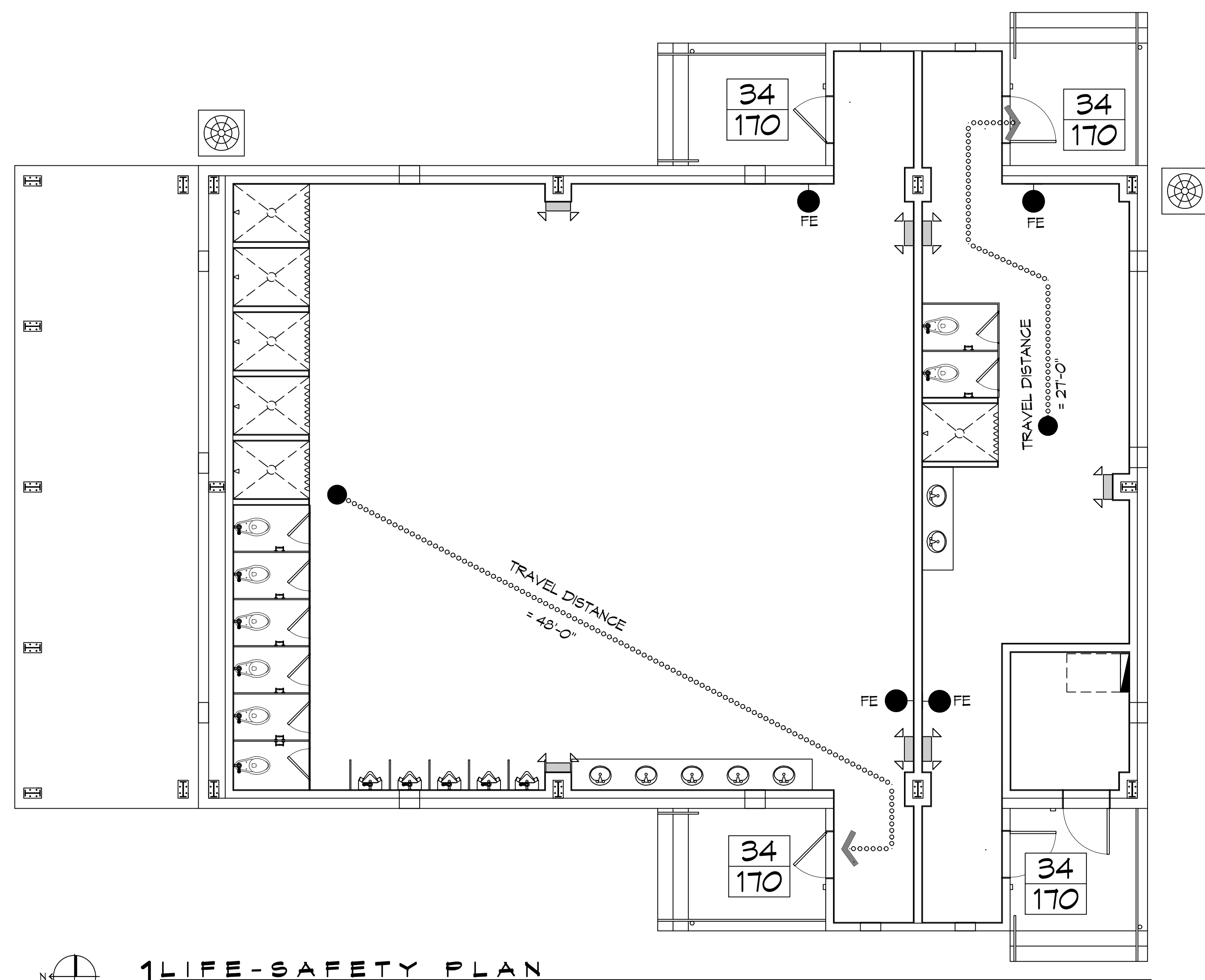
BASED ON THE FLOOD MAP HANCOCK COUNTY MISSISSIPPI, THIS PROPERTY IS IN SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 28045C0406D D 11-15-07

FLOOD ZONE:	AE	BASE FLOOD ELEVATION	NGVD 16'
-------------	----	----------------------	----------

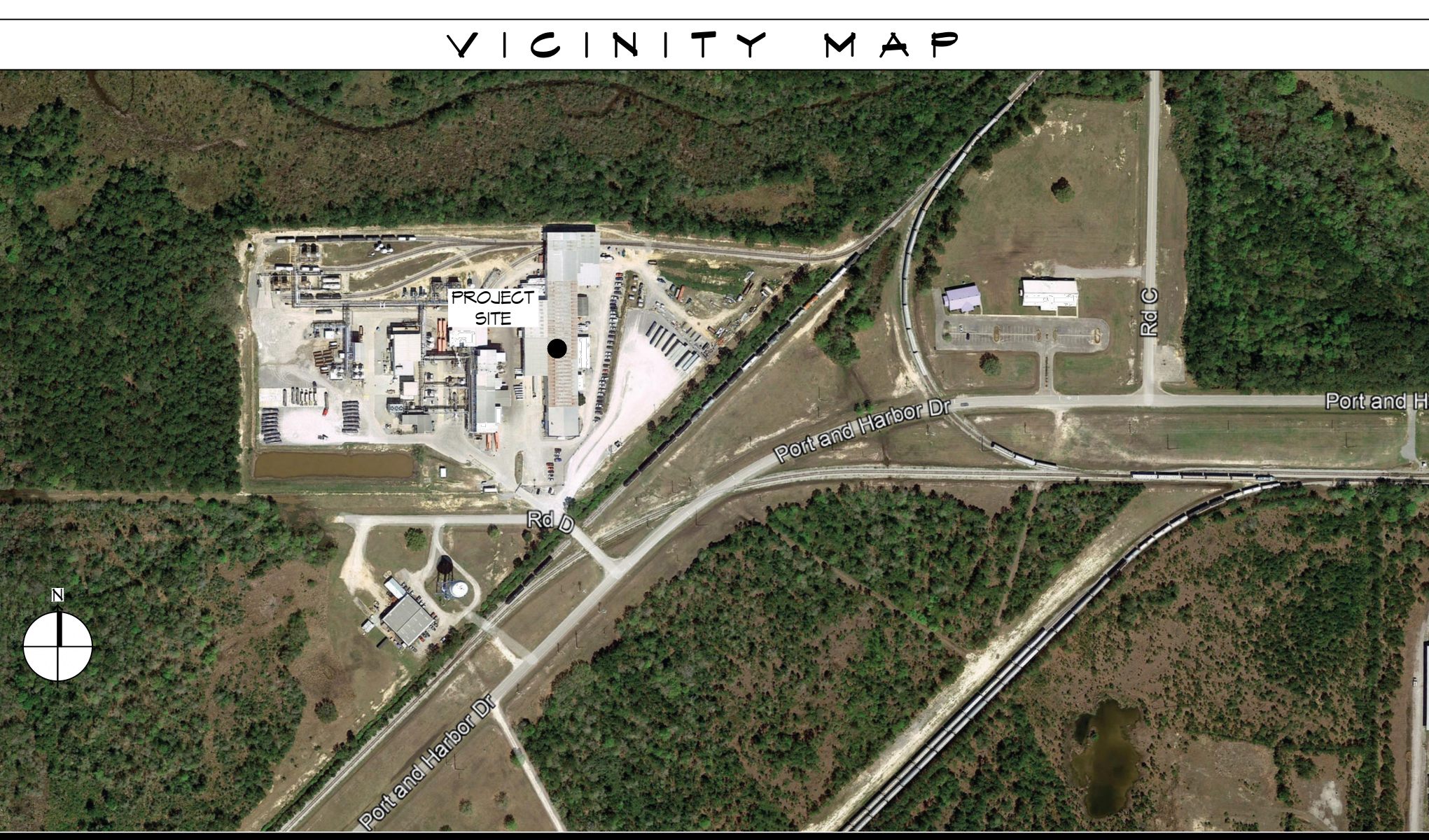
ELEVATIONS REFER TO NGVD 1929 DATUM

### LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
	EXITS
	DOOR FIRE RATING (MINUTES)
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER AND CABINET
	FIRE EXTINGUISHER /V WALL MTD BRACKET
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DECISION POINT
	SMOKE PARTITION
	ONE-HOUR FIRE RATED PARTITION
	TWO-HOUR FIRE RATED PARTITION
	TWO-HOUR FIRE/SMOKE PARTITION
	FOUR-HOUR RATED PARTITION



1 LIFE-SAFETY PLAN  
SCALE: 3/16" = 1'-0"



### SHEET INDEX

SHEET #	SHEET TITLE
G001	GENERAL PROJECT, LIFE-SAFETY, AND BUILDING CODE INFORMATION
C101	OVER ALL SITE PLAN
C102	SITE UTILITY PLAN & DRAINAGE PLAN
C103	SITE EROSION CONTROL PLAN
S101	FOUNDATION PLAN
A101	FLOOR PLAN
A102	BUILDING SECTION
A103	BUILDING ELEVATIONS
A104	REFLECTED CEILING PLAN
P101	PLUMBING PLAN AND DETAILS
P102	PLUMBING PLAN
M101	MECHANICAL PLAN
E101	POWER PLAN
E102	LIGHTNING PLAN
E103	ELECTRICAL PANEL SCHEDULE

### 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.
- DO NOT SCALE DRAWINGS. CONSULT WITH THE OWNER AND 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 ENGINEER.
- CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
- 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 APPROVED BY THE OWNER.
- ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ENGINEER.

# DAMMON

## ENGINEERING, INC.

LOUISIANA & MISSISSIPPI

www.dammonengineering.com  
info@dammonengineering.com  
PH: 985.649.5832

Chief Engineer: Brian Mistich, PE  
554 Old Spanish Trail  
Slidell, LA 70368

#	DESCRIPTION	DATE



3030 PORT HARBOR DR. RD. D BAY ST. LOUIS, MS 39220	DATE: 05-25-2023	DRAWN BY: BAK
JOB NO: 2472	CHECKED BY: CKD	

### NEW CHANGE HOUSE

## SNF POLYCHEMIE

SHEET TITLE:  
GENERAL INFORMATION SHEET

DRAWING NUMBER:  
**G101**

SHEET No: 1 of 15