

LIFE-SAFETY INFORMATION

APPLICABLE CODES	
NFPA 101 LIFE-SAFETY CODE 2015	
OCCUPANCY TYPE(S) AND CHAPTER(S)	
ASSEMBLY (CHAPTER 12)	(REFERENCE TABLE 7.3.1.2)
OCCUPANT LOAD FACTOR	2079 S.F. / 151 F. / PERSON = 241 OCCUPANTS
CLASSIFICATION OF HAZARD OF CONTENTS	
(REFERENCE OCCUPANCY CHAPTER AND 6.2.2 SPECIFY LOW, ORDINARY, OR HIGH)	
CONST. TYPE(S) (3000) (REFERENCE CHAPTERS, TABLE A.9.2.1.2 AND COMMENTARY TABLE B.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 =	107 FT / 8 = 95.6 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	
EXTINGUISHMENT REQUIREMENTS THIS BUILDING IS FULLY 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 2015	
ASSEMBLY GROUP A-2 & A-3	
(IBC 2015 CHAPTER 10)	
OCCUPANT LOAD CALCULATIONS	
(TABLE 1004.1.2)	
2079 S.F. / 151 F. / PERSON = 241 OCCUPANTS	
TOTAL OCCUPANTS	
241 OCCUPANTS	
CONSTRUCTION TYPE(S)	
I-B (SECTION 602)	
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION	
2	
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 508 & 507; TABLE 508.2)	
80,000 SF	
ACTUAL BUILDING FIRE AREA IN SQUARE FEET	
19,000 SF	

WIND SPEED DESIGN REQUIREMENTS

IMPROVEMENTS TO 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

RISK FACTOR:	ULTIMATE WIND SPEED = 142 MPH (IBC FIG. 1609.6)	NOMINAL WIND SPEED = $V_{WS} = 110$ MPH
TOPOGRAPHIC FACTOR = 1	SURFACE ROUGHNESS = B	EXPOSURE = B
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):		± 0.18
LIVE LOADS (IBC SEC. 1607)		
ASSEMBLY MOVABLE SEATING (IBC TABLE 1607.1):	100 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 1609.2):	5 PSF	

FLOOD ZONE INFORMATION

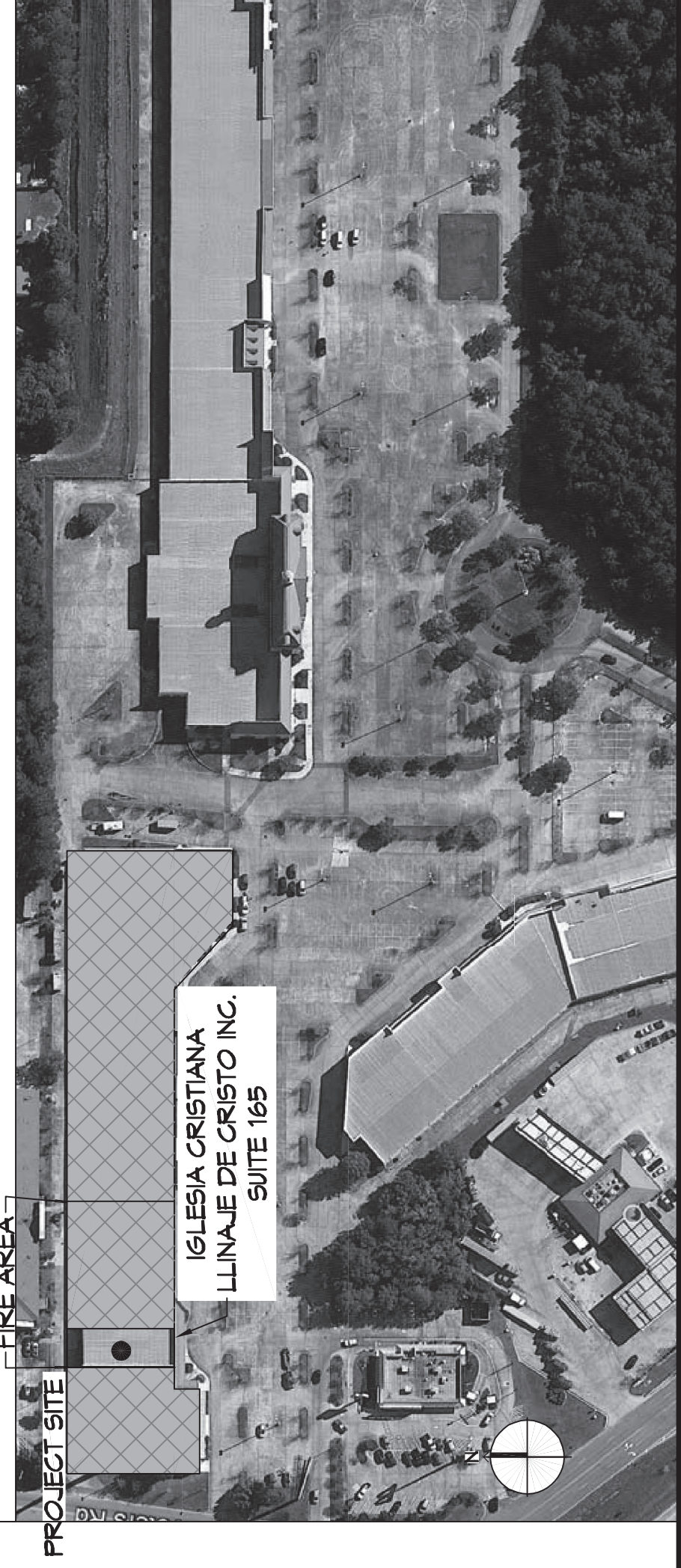
BASED ON THE LSI FLOOD MAP PROPERTY IS IN ZONE AE, EL. 13 BASE FLOOD.

FLOOD ZONE:	AE	BASE FLOOD ELEVATION	13.0'
FIRM, COMMUNITY NUMBER 220106095F	DATE: 04/30/2008		

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
	EXITS
	DOOR FIRE RATING (MINUTES)
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER IV WALL MTD BRACKET
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE
	DECISION POINT

VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE
6101	GENERAL INFORMATION SHEET
C101	SITE PLAN
A101	FLOOR AND REFLECTED CEILING PLAN
PH101	PLUMBING AND MECHANICAL PLAN
E101	POWER AND LIGHTING PLAN

- ## 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. DO NOT SCALE DRAWINGS. CONSULT WITH THE ARCHITECT REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
 5. TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE MONTHLY.
 6. THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
 7. CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
 8. NAMING A CERTAIN BRAND, MAKE OR MANUFACTURER IS TO DESIGNATE THE GENERAL STYLE, TYPE, CHARACTER AND QUALITY STANDARD OF THE MATERIALS TO BE USED. SUBSTITUTION REQUESTS MUST BE SUBMITTED PRIOR TO BIDDING.
 9. 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

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Stidell, LA 70588
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#	DESCRIPTION	DATE



12/07/2021
DATE: 2454
CHECKED BY: JMS
JOB NO: 2454
DRAWN BY: JMS
PROJECT: 1000 CARLOS BLVD., SUITE 101, LAFAYETTE, LA 70501

SHEET TITLE: GENERAL PROJECT, LIFE-SAFETY, AND BUILDING CODE INFORMATION
DRAWING NUMBER: 6001

1 OF 5
SHEET No:

#	DESCRIPTION	DATE



FIELD MOCHERMAN
 1000 CARUSO BLVD.
 BUILDING 1 UNIT 165
 SLIDELL, LA 70461

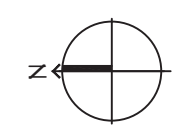
JAS
 12/02/2021

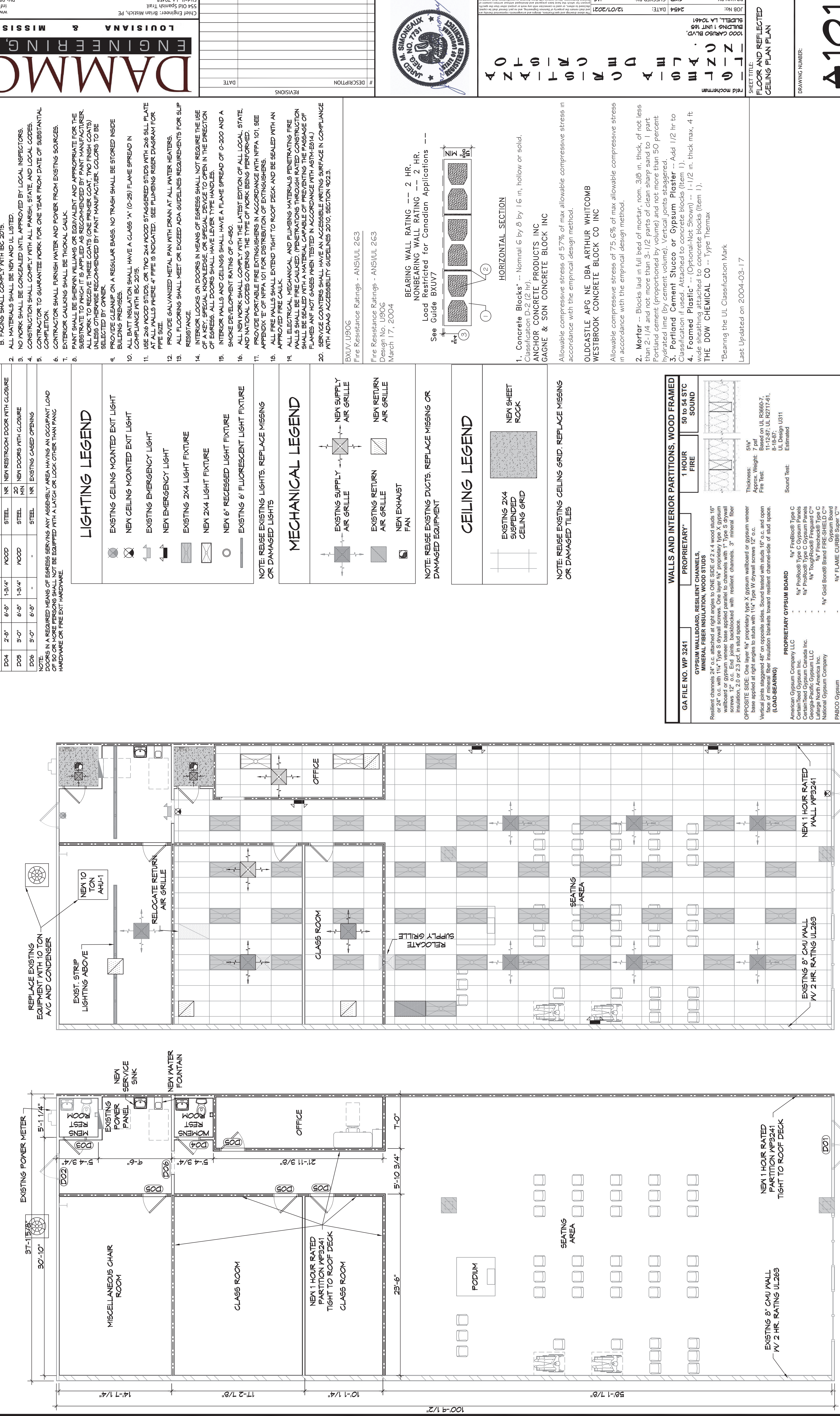
DATE: 12/02/2021
 CHECKED BY: JAS
 DRAWN BY: JAS

SHEET TITLE:
 EXISTING SITE PLAN



EXISTING SITE PLAN
 SCALE: 1/128" = 1'-0"





DOOR SCHEDULE

MK	WIDTH	HEIGHT	THK	DOOR MAT	FRAME MAT	FR	REMARKS
D01	2'-3 1/2"	7'-0"	1-3/4"	GLASS	STEEL	NK	EXISTING DOUBLE DOOR WITH CLOSURE
D02	9'-0"	6'-8"	1-3/4"	STEEL	STEEL	NK	EXISTING BACK DOOR
D03	2'-8"	6'-8"	1-3/4"	WOOD	STEEL	NK	EXISTING RESTROOM DOOR WITH CLOSURE
D04	2'-8"	6'-8"	1-3/4"	WOOD	STEEL	NK	NEW RESTROOM DOOR WITH CLOSURE
D05	9'-0"	6'-8"	1-3/4"	WOOD	STEEL	20	NEW DOORS WITH CLOSURE
D06	9'-0"	6'-8"	-	-	STEEL	NK	EXISTING CASSED OPENING

NOTE: DOORS IN A REQUIRED MEANS OF EGRESS SERVING ANY ASSEMBLY AREA HAVING AN OCCUPANT LOAD OF 50 OR MORE PERSONS SHALL NOT BE EQUIPPED WITH A LATCH OR LOCK OTHER THAN PANIC HARDWARE OR FIRE EXIT HARDWARE.

LIGHTING LEGEND

- EXISTING CEILING MOUNTED EXIT LIGHT
- NEW CEILING MOUNTED EXIT LIGHT
- EXISTING EMERGENCY LIGHT
- NEW EMERGENCY LIGHT
- EXISTING 2X4 LIGHT FIXTURE
- NEW 2X4 LIGHT FIXTURE
- NEW 6" RECESSED LIGHT FIXTURE
- EXISTING 6" FLUORESCENT LIGHT FIXTURE

NOTE: REUSE EXISTING LIGHTS. REPLACE MISSING OR DAMAGED LIGHTS

MECHANICAL LEGEND

- EXISTING SUPPLY AIR GRILLE
- NEW SUPPLY AIR GRILLE
- EXISTING RETURN AIR GRILLE
- NEW RETURN AIR GRILLE
- NEW EXHAUST FAN

NOTE: REUSE EXISTING DUCTS. REPLACE MISSING OR DAMAGED EQUIPMENT

CEILING LEGEND

- EXISTING 2X4 SUSPENDED CEILING GRID
- NEW SHEET ROCK

NOTE: REUSE EXISTING CEILING GRID. REPLACE MISSING OR DAMAGED TILES

WALLS AND INTERIOR PARTITIONS, WOOD FRAMED

GA FILE NO.	WP 3241	PROPRIETARY*	1 HOUR FIRE	50 TO 54 STC SOUND
GYPSUM WALLBOARD, RESILIENT CHANNELS, MINERAL FIBER INSULATION, WOOD STUDS Resilient channels: 24" o.c. attached at right angles to ONE SIDE of 2 x 4 wood studs, 16" or 24" o.c. with 1 1/4" Type S drywall screws. One layer 5/8" proprietary type X gypsum wallboard or gypsum veneer base applied parallel to channels with 1" Type S drywall screws, 12" o.c. End joints backblocked with resilient channels, 3" mineral fiber insulation, 2.0 or 2.3 pcf, in stud space. OPPOSITE SIDE: One layer 5/8" proprietary type X gypsum wallboard or gypsum veneer base applied at right angles to studs with 1 1/4" Type W drywall screws, 12" o.c. Vertical joints staggered 48" on opposite sides. Sound tested with studs 16" o.c. and open face of mineral fiber insulation blankets toward resilient channel-side of stud space. (LOAD-BEARING)				
PROPRIETARY GYPSUM BOARD American Gypsum Company LLC - 5/8" FireBloc® Type C CertainTeed Gypsum Inc. - 5/8" ProBloc® Type C Gypsum Panels Georgia-Pacific Gypsum LLC - 5/8" ProBloc® Type C Gypsum Panels Lafarge North America Inc. - 5/8" ToughRock® Fireguard C™ National Gypsum Company - 5/8" Gold Bond® Brand FIRE-SHIELD C™ Gypsum Board PABCO Gypsum Temple-Inland - 5/8" FLAME CURB® Super-C™ 5/8" TGC				

GENERAL PLAN NOTES

- INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF IBC 2015 SECTION 120.
 - CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450, EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION.
 - FACING SHALL COMPLY WITH IBC 2015.
- ALL MATERIALS SHALL BE NEW AND UL LISTED.
- NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS. CONTRACTOR SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES. CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
- CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES. EXTERIOR CAULKING SHALL BE THORAL CAULK.
- PAINT SHALL BE SHERWIN WILLIAMS OR EQUIVALENT AND APPROPRIATE FOR THE SUBSTRATE TO WHICH IT IS APPLIED AS RECOMMENDED BY PAINT MANUFACTURER. ALL WORK TO RECEIVE THREE COATS (ONE PRIMER COAT, TWO FINISH COATS) UNLESS OTHERWISE RECOMMENDED BY PAINT MANUFACTURER. COLORS TO BE SELECTED BY OWNER.
- PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH SHALL BE STORED INSIDE BUILDING PREMISES.
- ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH IBC 2015.
- USE 2X6 WOOD STUDS, OR TWO 2X4 WOOD STAGGERED STUDS WITH 2X6 GILL PLATE AT ALL WALLS WHERE 4" PIPE IS INDICATED. SEE PLUMBING RISER DIAGRAM FOR PIPE SIZE.
- PROVIDE GALVANIZED METAL PAN WITH DRAIN AT ALL WATER HEATERS.
- ALL FLOORING SHALL MEET OR EXCEED ADA GUIDELINES REQUIREMENTS FOR SLIP RESISTANCE.
- INTERIOR LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL KNOWLEDGE, OR SPECIAL DEVICE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPE HANDLES.
- INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
- ALL NEW WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES COVERING THE TYPE OF WORK BEING PERFORMED. PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 101, SEE APPENDIX "E" OF NFPA 101 FOR DISTRIBUTION OF EXTINGUISHERS.
- ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF DECK AND BE SEALED WITH AN APPROVED FIRE CAULK.
- ALL ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS PENETRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
- SERVICE COUNTERS SHALL HAVE AN ACCESSIBLE WRITING SURFACE IN COMPLIANCE WITH ADA ACCESSIBILITY GUIDELINES 2010, SECTION 902.3.

EXUV U906
 Fire Resistance Ratings - ANSI/UL 263
 Fire Resistance Ratings - ANSI/UL 263
 Design No. U906
 March 17, 2004

BEARING WALL RATING -- 2 HR.
 NONBEARING WALL RATING -- 2 HR.
 Load Guide BXUV7
 See Guide BXUV7

HORIZONTAL SECTION

1. Concrete Blocks* -- Nominal 6 by 8 by 16 in. hollow or solid. Classification D-2 (2 hr)
 ANCHOR CONCRETE PRODUCTS INC
 GAGNE & SON CONCRETE BLOCK INC

Allowable compressive stress of 57% of max allowable compressive stress in accordance with the empirical design method.

OLDCASTLE AFG NE DBA ARTHUR WHITCOMB
 WESTBROOK CONCRETE BLOCK CO INC

Allowable compressive stress of 75.6% of max allowable compressive stress in accordance with the empirical design method.

- Mortar -- Blocks laid in full bed of mortar, nom: 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 part hydrated lime (by cement volume). Vertical joints staggered.
- Portland Cement Stucco or Gypsum Plaster -- Add 1/2 hr to Classification if used. Attached to concrete blocks (Item 1).
- Formed Plastic -- (Optional-Not Shown) -- 1-1/2 in. thick max, 4 ft wide sheathing attached to concrete blocks (Item 1).
- THE DOW CHEMICAL CO -- Type Thermax

*Bearing the UL Classification Mark
 Last Updated on 2004-03-17

REVISIONS

#	DESCRIPTION	DATE

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 2454
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DRAWN BY:
 CHECKED BY:
 DATE:
 JOB NO:
 SHEET TITLE:
 FLOOR AND REFLECTED CEILING PLAN

DRAWING NUMBER:
A101

SHEET NO:
 3 OF 5

