

LIFE-SAFETY INFORMATION

APPLICABLE CODES	
NFPA 101 LIFE-SAFETY CODE 2015	
OCCUPANCY TYPE(S) AND CHAPTER(S)	
ASSEMBLY A-3 & E (CHAPTER 12)	
MIXED OCCUPANCY (REFERENCE CHAPTER 6)	
OCCUPANT LOAD FACTOR (REFERENCE TABLE 7.3.1.2)	
ASSEMBLY CONCENTRATED USE	8716 SQ FT / 7 NET 1,245 OCCUPANTS
STAGES	2482 SQ FT / 15 NET 165 OCCUPANTS
EDUCATIONAL CLASSROOMS	3600 SQ FT / 20 NET 180 OCCUPANTS
SHOP / LAB / VOCATIONAL	1982 SQ FT / 50 NET 40 OCCUPANTS
TOTAL OCCUPANTS	1630 OCCUPANTS
CLASSIFICATION OF HAZARD OF CONTENTS	
(REFERENCE: OCCUPANCY CHAPTER AND 6.2.2; SPECIFY LOW, ORDINARY, OR HIGH)	
CONSTRUCTION TYPE= II B (REFERENCE: CHAPTERS, TABLE A.8.2.1.2 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)	
1/2 DIAGONAL =	47'-5"
MAXIMUM DEAD-END CORRIDORS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
50 FEET	
MAXIMUM COMMON PATH OF TRAVEL DISTANCE (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
100 FEET	
MAXIMUM TRAVEL DISTANCE TO EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)	
250 FEET	
EXTINGUISHMENT REQUIREMENTS FULLY SPRINKLERED	
DETECTION, ALARM, AND COMMUNICATION SYSTEMS FULL ALARM	
ALLOWABLE HEIGHT AND BUILDING AREA PER IBC EQUIVALENT CONSTRUCTION TYPE	

BUILDING CODE INFORMATION

APPLICABLE CODES	
BC 2021	
ASSEMBLY GROUP AS-E (IBC 2021 CHAPTER 3)	
OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.2)	
ASSEMBLY A-3 CONCENTRATED (CHAIRS ONLY NOT FIXED)	8716 SQ FT / 7 NET 1,245 OCCUPANTS
STAGES & PLATFORMS	2482 SQ FT / 15 NET 165 OCCUPANTS
CLASSROOM AREA	3600 SQ FT / 20 NET 180 OCCUPANTS
SHOPS & OTHER VOCATIONAL ROOM AREAS	1982 SQ FT / 50 NET 40 OCCUPANTS
TOTAL OCCUPANTS	1630 OCCUPANTS
CONSTRUCTION TYPE(S) (TABLE 503)	
II B (SECTION 503)	
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION	
MAXIMUM HEIGHT IN STORES (SECTION 503 & 504, TABLE 503)	1
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503) WITH AREA INCREASE	24,000 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 =	141 MPH (BC FIG 1609C)	NOMINAL WIND SPEED =	V _{ref} = 109 MPH
RISK FACTOR:	CATEGORY II	SURFACE ROUGHNESS =	B
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	B
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1): ± 0.10			
LIVE LOADS (IBC SEC 1607)			
ASSEMBLY NOT 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 SURVEY OF THIS PROPERTY BY J.V. BURKES AND ASSOCIATES, INC. THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 220204 0420 E; REVISED 4/21/99

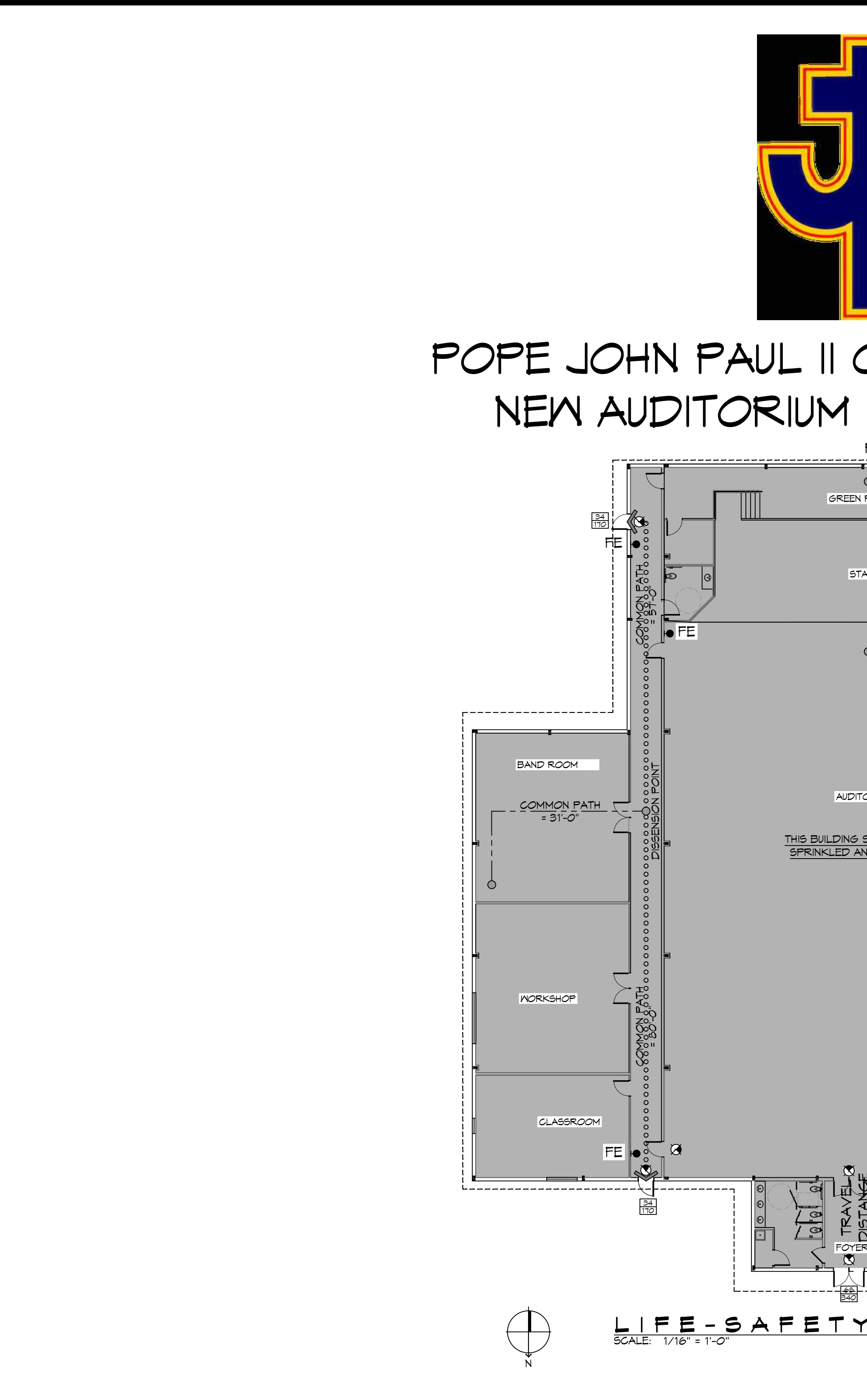
FLOOD ZONE:	C	BASE FLOOD ELEVATION	N/A
ELEVATIONS REFER TO NGVD 1929 DATUM			

PROJECT DESCRIPTION

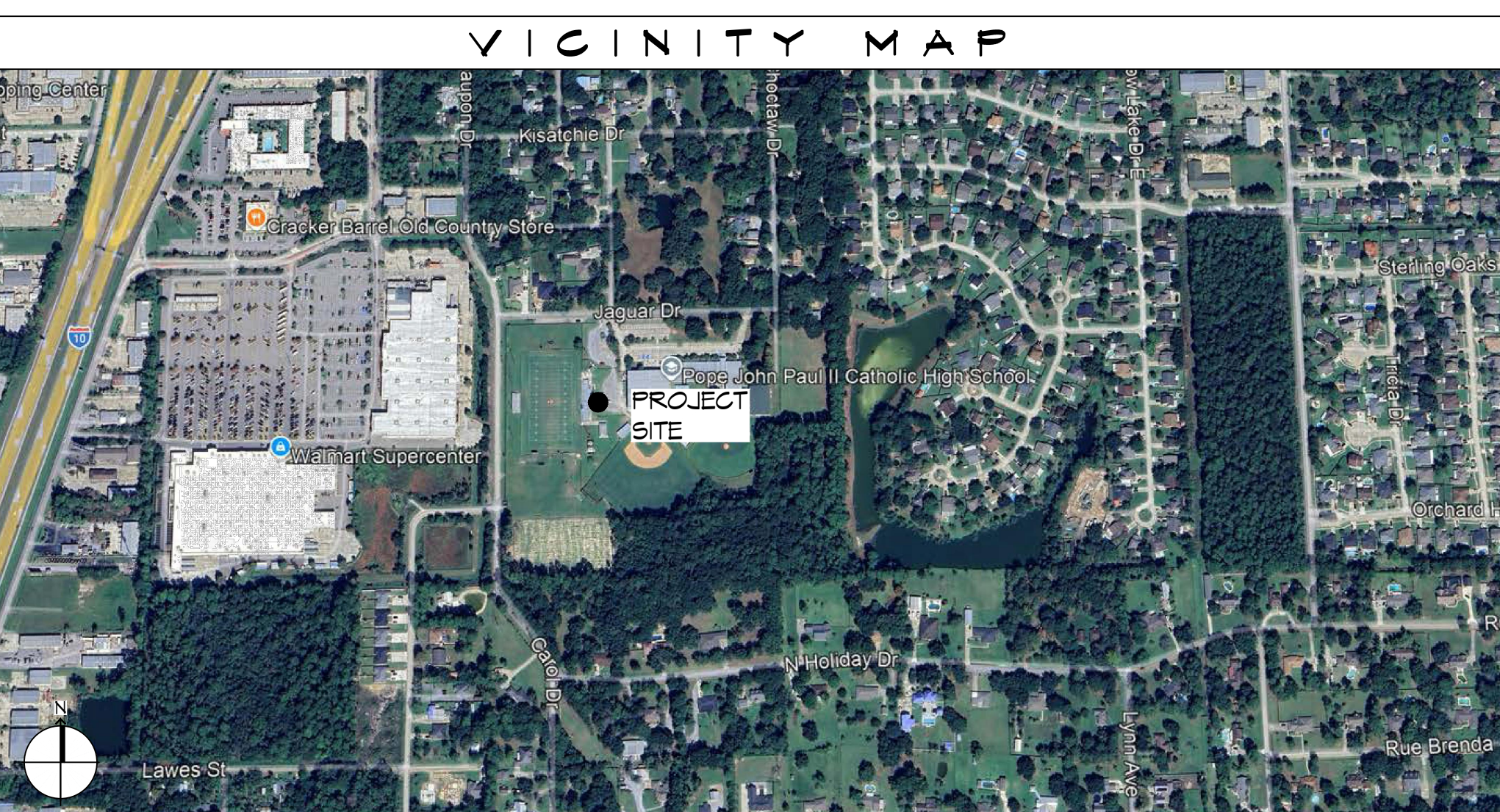
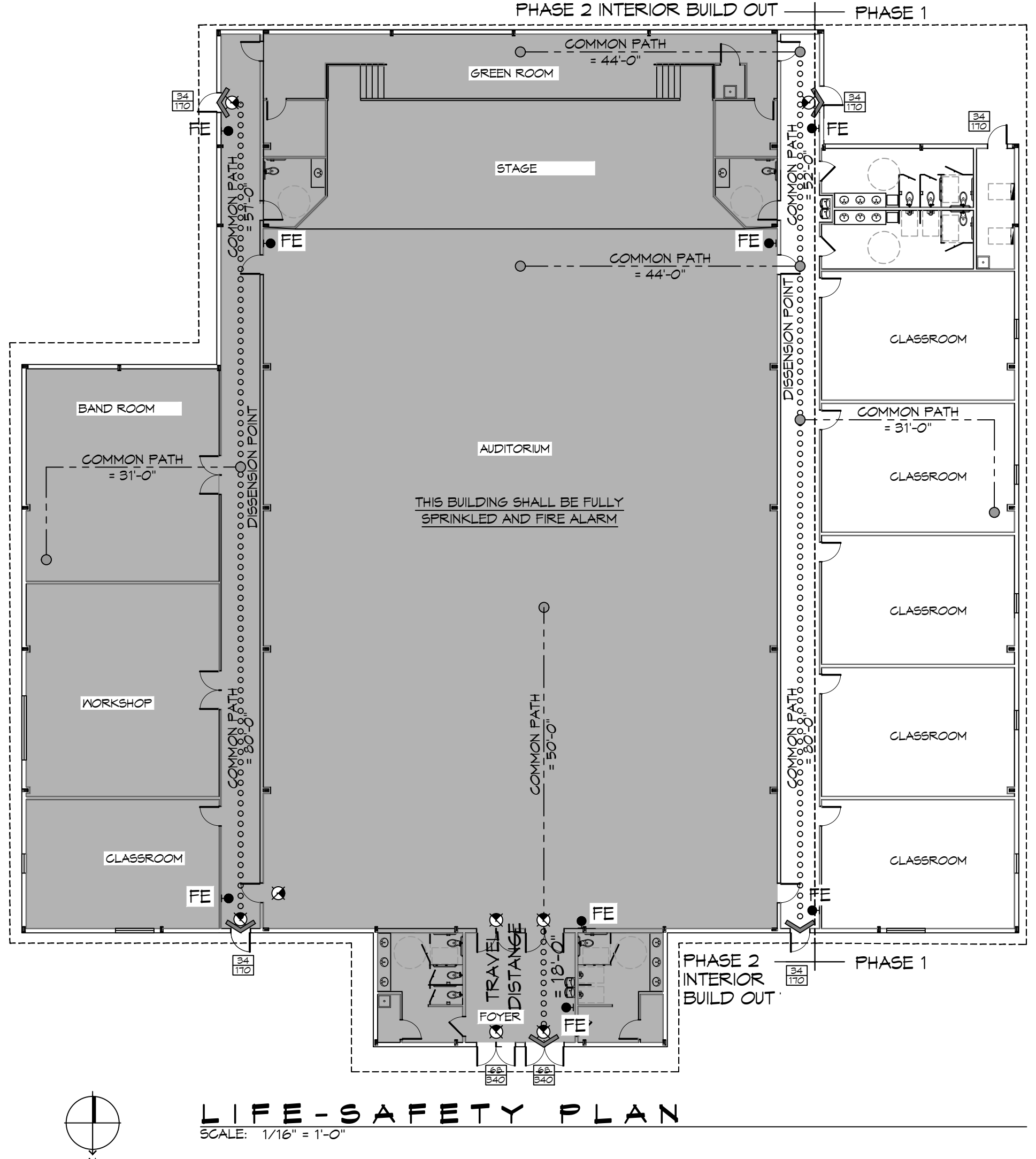
THIS IS A 20,546 SQ. FT. PRE ENGINEERED METAL BUILDING FOR A NEW AUDITORIUM AND WILL INCLUDE CLASSROOMS. IT WILL HAVE A FULL SPRINKLER AND FIRE ALARM.

LIFE-SAFETY LEGEND

SYMBOL	DESCRIPTION
	EXITS
	DOOR FIRE RATING (MINUTES)
	DOOR WIDTH/EGRESS CAPACITY
	EXIT LIGHT
	FIRE EXTINGUISHER AND CABINET
	FIRE EXTINGUISHER IV 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



POPE JOHN PAUL II CATHOLIC HIGH SCHOOL NEW AUDITORIUM AND CLASSROOMS



- ### 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, SPECIFICATIONS 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 ARCHITECT 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.
 - 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.
 - 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
6001	GENERAL PROJECT, LIFE-SAFETY, AND BUILDING CODE INFORMATION
6002	ACCESSIBILITY INFORMATION
C101	SITE PLAN
C102	UTILITY SITE PLAN
C103	DRAINAGE PLAN
C104	SITE PAVING PLAN
C105	SITE SECTION
C106	EROSION CONTROL PLAN
S101	FOUNDATION PLAN
A101	FLOOR PLAN
A102	REFLECTED CEILING PLAN
A103	ELEVATION PLAN
A104	INTERIOR ELEVATIONS PLAN
A105	BUILDING SECTION PLAN
P101	PLUMBING PLAN, RISER, & DETAILS
M101	MECHANICAL PLAN
M102	MECHANICAL SCHEDULES & DETAILS
E101	POWER PLAN
E102	LIGHTING PLAN
E103	CIRCUIT PANELS AND ONE-LINE DIAGRAM

NEW AUDITORIUM
POPE JOHN PAUL II
HIGH SCHOOL

DAMMON
ENGINEERING, INC.

LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832 F: 985.641.5950

#	DESCRIPTION	DATE

1501 JAGUAR DR.
SLIDELL, LA 70461
JOB No: 2522
DATE: 04-10-2026
DRAWN BY: JMS
CHECKED BY: CKD

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

DRAWING NUMBER:

G001

SHEET #

SHEET TITLE

6001

GENERAL PROJECT, LIFE-SAFETY, AND BUILDING CODE INFORMATION

6002

ACCESSIBILITY INFORMATION

C101

SITE PLAN

C102

UTILITY SITE PLAN

C103

DRAINAGE PLAN

C104

SITE PAVING PLAN

C105

SITE SECTION

C106

EROSION CONTROL PLAN

S101

FOUNDATION PLAN

A101

FLOOR PLAN

A102

REFLECTED CEILING PLAN

A103

ELEVATION PLAN

A104

INTERIOR ELEVATIONS PLAN

A105

BUILDING SECTION PLAN

P101

PLUMBING PLAN, RISER, & DETAILS

M101

MECHANICAL PLAN

M102

MECHANICAL SCHEDULES & DETAILS

E101

POWER PLAN

E102

LIGHTING PLAN

E103

CIRCUIT PANELS AND ONE-LINE DIAGRAM

SHEET No:

1 of 20