# POPE JOHN PAUL II CATHOLIC HIGH SCHOOL
# NEW AUDITORIUM AND CLASSROOMS

## 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 CLASSROMS | 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: CHAPTER5, TABLE A.8.2.1.2 AND COMMENTARY TABLE 3.1 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'-8" | |
| **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** | | |
| IBC 2021 | | |
| **ASSEMBLY GROUP A5-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 | 1245 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 STORIES *(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 (IBC FIG 1609C) | NOMINAL WIND SPEED = | Vasd = 109 MPH |
| RISK FACTOR: | CATEGORY II | SURFACE ROUGHNESS = | B |
| TOPOGRAPHIC FACTOR = | 1 | EXPOSURE = | B |
| INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1): | | ± 0.18 | |

| | |
|---|---|
| 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 |

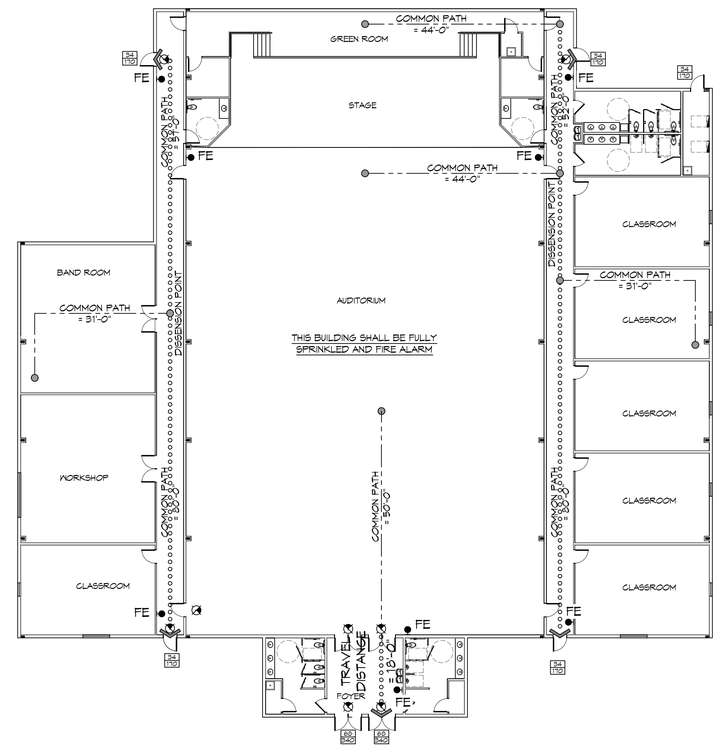
ELEVATIONS REFER TO NGVD 1929 DATUM

## 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 |
| 45 | DOOR FIRE RATING (MINUTES) |
| 36 / 1.50 | 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 |
| | SMOKE PARTITION |
| | ONE-HOUR FIRE RATED PARTITION |
| | TWO-HOUR FIRE RATED PARTITION |
| | TWO-HOUR FIRE/SMOKE PARTITION |
| | FOUR-HOUR RATED PARTITION |

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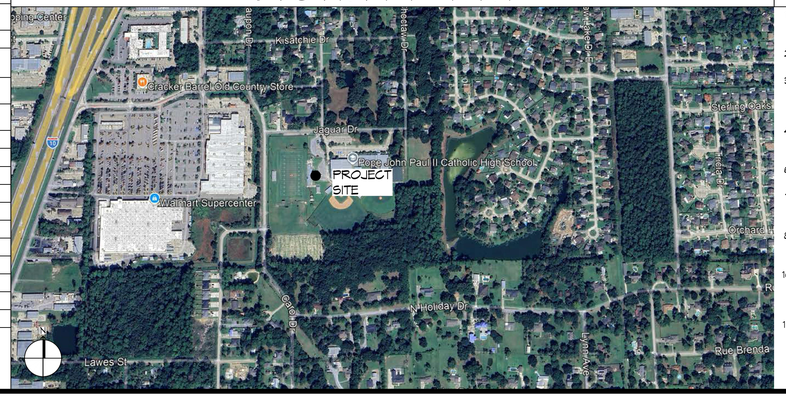
## LIFE-SAFETY PLAN

SCALE: 1/16" = 1'-0"

## VICINITY MAP




## 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.
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.
10 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.
11. ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

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| # | DESCRIPTION | REVISIONS | DATE |
|---|---|---|---|

NEW AUDITORIUM
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SLIDELL, LA 70461

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|---|---|---|---|
| JOB No: | 2522 | DATE: | 03-27-2026 |
| DRAWN BY: | CKD | CHECKED BY: | JMS |


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

DRAWING NUMBER:
G001

SHEET No: 1 of 20


FILE NAME: J:\--Schools Projects\2522 - Pope John Paul Sliell Auditorium\Current Drawings\G001 - Cover Sheet.dwg PLOT DATE & TIME: Thursday, April 2, 2026 8:57:02 AM