

LIFE-SAFETY INFORMATION

APPLICABLE CODES
 NFPA 101 LIFE-SAFETY CODE 2015
 OCCUPANCY TYPE(S) AND CHAPTER(S)
 BUSINESS (CHAPTER 38)
 STORAGE (CHAPTER 42)
 MULTIPLE, MIXED, OR SEPARATE OCCUPANCY (REFERENCE CHAPTER 6)
 MIXED
OCCUPANT LOAD FACTOR (REFERENCE TABLE 7.3.1.2)
 BUSINESS 576 S.F. 100 SF PER OCCUPANT = 5.8
 STORAGE 576 S.F. N/A N/A
CLASSIFICATION OF HAZARD OF CONTENTS
 (REFERENCE: OCCUPANCY CHAPTER AND 6.2.2: SPECIFY LOW, ORDINARY, OR HIGH) ORDINARY
CONSTRUCTION TYPE(S) (REFERENCE: CHAPTERS, TABLE A.5.2.1.2 AND COMMENTARY TABLE 6.1 IN HANDBOOK)
 V
MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS
 (REFERENCE: SECTION 7.5; SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)
 BUSINESS SINGLE EGRESS PARAGRAPH 30.2.4.3
 STORAGE SINGLE EGRESS PARAGRAPH 42.2.4.1
MAXIMUM DEAD-END CORRIDORS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
 BUSINESS 20' & STORAGE 50'
MAXIMUM COMMON PATH OF TRAVEL DISTANCE (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
 BUSINESS 75' & STORAGE 50'
MAXIMUM TRAVEL DISTANCE TO EXITS (REFERENCE: OCCUPANCY CHAPTER AND TABLE A.7.6)
 BUSINESS 200' & STORAGE 200'

DETECTION, ALARM, AND COMMUNICATION SYSTEMS NO
ALLOWABLE HEIGHT AND BUILDING AREA PER IBC EQUIVALENT CONSTRUCTION TYPE

BUILDING CODE INFORMATION

APPLICABLE CODES
 IBC 2021
 BUSINESS GROUP B (IBC 2021 CHAPTER 13)
 STORAGE GROUP S1
OCCUPANT LOAD CALCULATIONS (TABLE 1004.1.1)
 BUSINESS = 576 SQ FT 100 SF PER OCCUPANT (GROSS) 6 OCCUPANTS
 STORAGE = 576 SQ FT 500 SF PER OCCUPANT (GROSS) 1 OCCUPANTS
CONSTRUCTION TYPE(S) (TABLE 504)
 VB (SECTION 504)
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION
 MAXIMUM HEIGHT IN STORIES (SECTION 504.4) B=2; S1=1
 MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503) B=9000; S1=9000
 BLDG AREA = 1,152

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 Vult (3 SECOND GUST) = 132 MPH (IBC FIG. 1609.3(1))
 NOMINAL DESIGN WIND SPEED V_{50d} = 110 MPH (Vult x (0.8)^{1/2})
 RISK CATEGORY: CATEGORY II BLDG SURFACE ROUGHNESS = C
 TOPOGRAPHIC FACTOR = 1 EXPOSURE = C
 DESIGN WIND PRESSURE (ASCE 7-10 TABLE 26.6-1): 23.7 PSF
 INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1): ± 0.18
LIVE LOADS (IBC SEC 1607)
 OFFICE LOBBIES & CORRIDORS 1ST FLOOR (IBC TABLE 1607.1): 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

FLOOD ZONE INFORMATION

BASED ON R.W. KREBS THIS PROPERTY IS IN FLOOD ZONE "X"
 FIRM, COMMUNITY NO. 225203 0204 F
 FLOOD ZONE: X BASE FLOOD ELEVATION: N/A

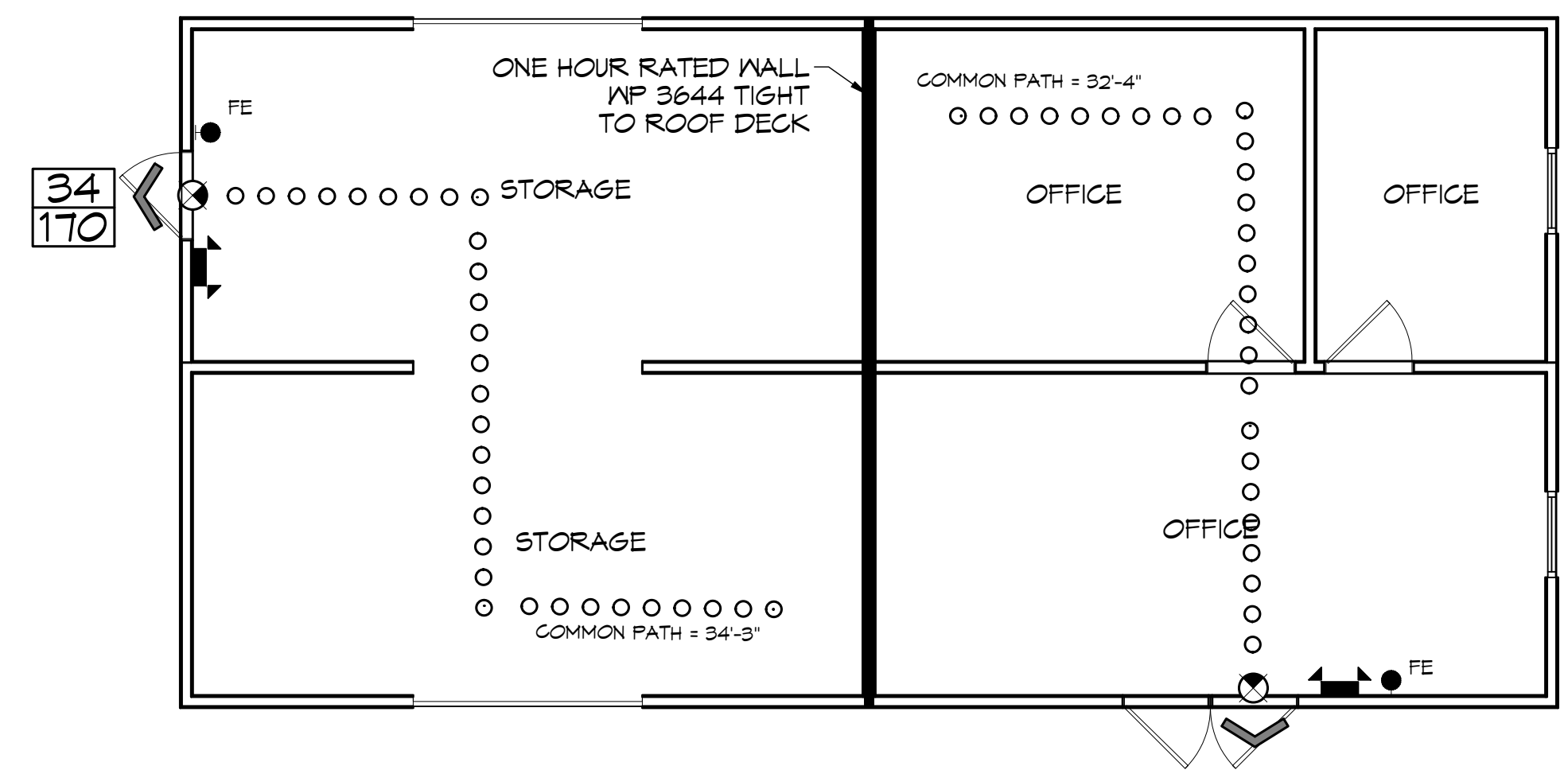
LIFE-SAFETY LEGEND

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

PROJECT DESCRIPTION

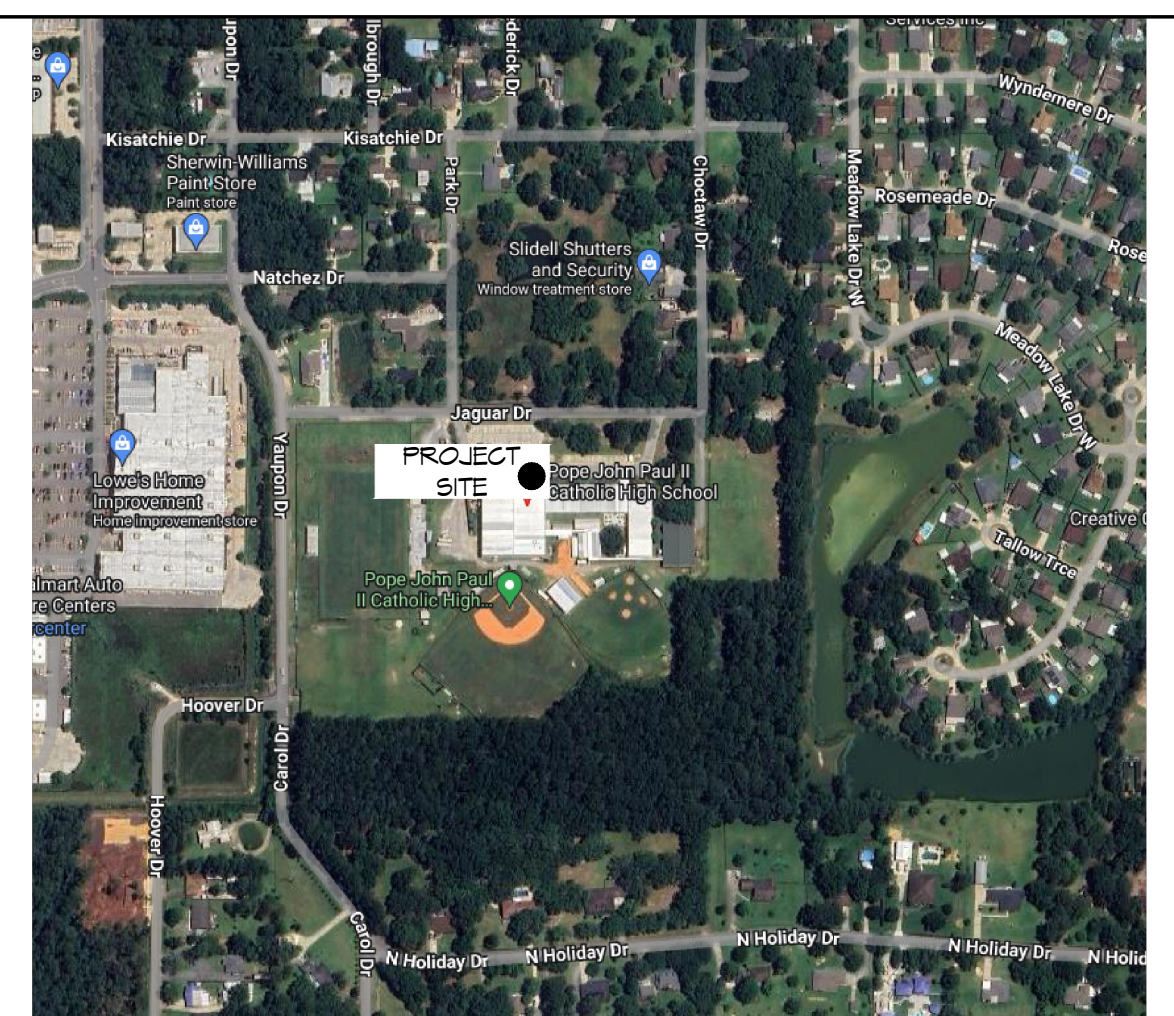
THIS IS AN EXPANSION OF A EXISTING 576 SQ. FT. WOOD FRAMED BLDG WITH AN ADDITION OF 576 SQ. FT. WOOD FRAMED ADDITION THAT BRINGS THE TOTAL SQ. FT. TO 1,152 SQ. FT. THIS WILL BE DIVIDED INTO TWO AREAS WITH A 1 HR FIRE RATED WALL CREATING A 576 SQ. FT. OF OFFICES AND 576 S.F.T. STORAGE.

**POPE JOHN PAUL II
 CATHOLIC HIGH
 SCHOOL**



LIFE-SAFETY PLAN
 SCALE: 3/16" = 1'-0"
 34
 170
 68
 340

VICINITY MAP



SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
C101	PROPOSED PARTIAL SITE PLAN
C102	DRAINAGE PLAN
S101	FOUNDATION AND BUILDING SECTION
S102	TYPICAL CONNECTION DETAILS, SCHEDULES, AND NOTES
A101	FLOOR PLAN
A102	BUILDING ELEVATIONS AND ROOF PLAN
M101	MECHANICAL PLAN
E101	POWER AND LIGHTING PLAN

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 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 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 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.
- 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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 Slidell, LA 70458
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#	DESCRIPTION	DATE



SCHOOL BUILDING
POPE JOHN PAUL II CATHOLIC HIGH SCHOOL
 1901 JAGUAR DRIVE
 SLIDELL, LA 70461
 JOB No: 06-25-2024
 DATE: 06-25-2024
 CHECKED BY: GKZ
 DRAWN BY: [Signature]

SHEET TITLE:
GENERAL INFORMATION SHEET
 DRAWING NUMBER:
G101
 SHEET No: 1 of 9