

LIFE-SAFETY INFORMATION

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| APPLICABLE CODES | NFPA 101 LIFE-SAFETY CODE 2012 |
| OCCUPANCY TYPE(S) AND CHAPTER(S) | (REFERENCE CHAPTER 6) |
| ASSEMBLY / BUSINESS (CHAPTER 12) | (REFERENCE TABLE 73.1.2) |
| OCCUPANT LOAD FACTOR | 152 + 2 = 154 OCCUPANTS |
| ASSEMBLY 228 ft-0in (BENCH) 1 PERSON / 11.6 in OF BENCH | 152 + 2 = 154 OCCUPANTS |
| BUSINESS 4094 sq ft 100 SF PER PERSON | 154 OCCUPANTS |
| CLASSIFICATION OF HAZARD OF CONTENTS | 154 OCCUPANTS |
| CONSTRUCTION TYPE-VB (REFERENCE CHAPTERS TABLE A.8.2.1.2 AND COMMENTARY TABLE B.1 IN HANDBOOK) | (REFERENCE SECTION 75 SPECIFY 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED) |
| MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS | 47'-9" |
| MAXIMUM DEAD-END CORRIDORS | (REFERENCE OCCUPANCY CHAPTER AND TABLE A.7.6) |
| MAXIMUM COMMON PATH OF TRAVEL DISTANCE | (REFERENCE OCCUPANCY CHAPTER AND TABLE A.7.6) |
| MAXIMUM TRAVEL DISTANCE TO EXITS | (REFERENCE OCCUPANCY CHAPTER AND TABLE A.7.6) |
| EXTINGUISHMENT REQUIREMENTS | NOT SPRINKLERED (NOT REQUIRED) |
| ALLOWABLE HEIGHT AND BUILDING AREA | PER IBC EQUIVALENT CONSTRUCTION TYPE |

BUILDING CODE INFORMATION

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|---|-----------------------------|
| APPLICABLE CODES | IBC 2012 |
| ASSEMBLY GROUP AS 1 E | (IBC 2012 CHAPTER 19) |
| OCCUPANT LOAD CALCULATIONS | (TABLE 1004.1.2) |
| ASSEMBLY (TRND SEATING) = 228 ft-0in (BENCH) + 2 WHEEL CHAIR | 1 PERSON / 11.6 in OF BENCH |
| BUSINESS = 4094 sq ft | 100 SF PER PERSON |
| TOTAL OCCUPANTS | 154 OCCUPANTS |
| CONSTRUCTION TYPE(S) | (TABLE 603) |
| ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION | 1 |
| MAXIMUM HEIGHT IN STORES (SECTION 503 & 504 TABLE 503) | 8'4ft 9" |
| MAXIMUM AREA IN SQUARE FEET (SECTION 503 & 504 TABLE 503) WITH AREA INCREASE | |

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 1603.3 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORY

| | | | |
|---|--------------------------------------|---|--------------------------------------|
| ULTIMATE WIND SPEED = | 141 MPH (IBC FIG 1602) | NOMINAL WIND SPEED = | V _{WD} = 104 MPH |
| RISK FACTOR = | CATEGORY II | SURFACE ROUGHNESS = | B |
| TOPOGRAPHIC FACTOR = | 1 | EXPOSURE = | B |
| DESIGN WIND PRESSURE (WIDE T-10) TABLE 26.6-1) | 35.5 PSF | INTERNAL PRESSURE COEFFICIENT (WIDE T-10) TABLE 26.11-1) | + 0.18 |
| LIVE LOADS (IBC SEC. 1607) | 80 PSF | ASSEMBLY FIXED SEATING (IBC TABLE 1607.1) | 100 PSF |
| PLATOFORMS (ASSEMBLY) (IBC TABLE 1607.1) | 100 PSF | LOBBIES (IBC TABLE 1607.1) | 40 PSF UNIFORM, 1000 LB CONCENTRATED |
| CLASSROOMS (IBC TABLE 1607.1) | 40 PSF UNIFORM, 3000 LB CONCENTRATED | ROOF LIVE LOADS (IBC TABLE 1607.1) | 20 PSF UNIFORM, 3000 LB CONCENTRATED |
| SNOW LOADS (IBC TABLE 1609) | 5 PSF | GROUND SNOW LOAD (IBC FIG. 1609.2) | 5 PSF |

FLOOD ZONE INFORMATION

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|--|----|-----------------------------|------------|
| FLOOD ZONE | AE | BASE FLOOD ELEVATION | 100.0 NGVD |
| ELEVATIONS REFER TO NAVD 1929 DATUM | | | |

PROJECT STATISTICS

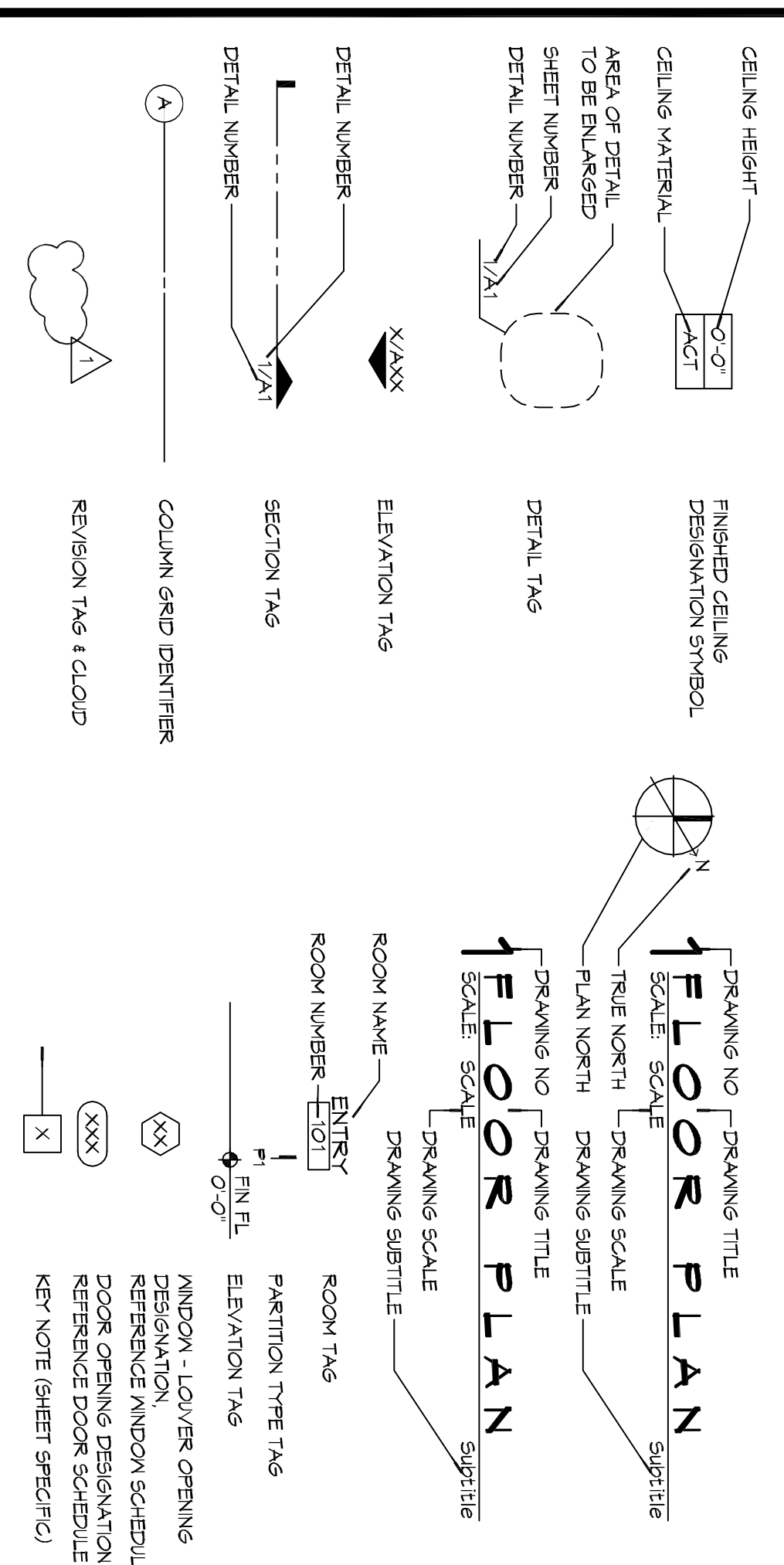
BUILDING SQUARE FOOTAGE TOTAL ENCLOSED SPACE 6,604 SF

PROJECT LOCATION: THIS CHURCH BURNED FROM JANSON ON OCTOBER 23, 2015. THE REMAINS WILL BE REBUILT AND IMPROVED AS NEEDED.

OWNER: PASTOR Frank Trème

PROJECT LOCATION: 1341 SULLIVAN DRIVE, SLIDELL, LA 70460

GRAPHIC SYMBOLS



REPAIRS TO BAYOU BAPTIST CHURCH

SLIDELL LOUISIANA

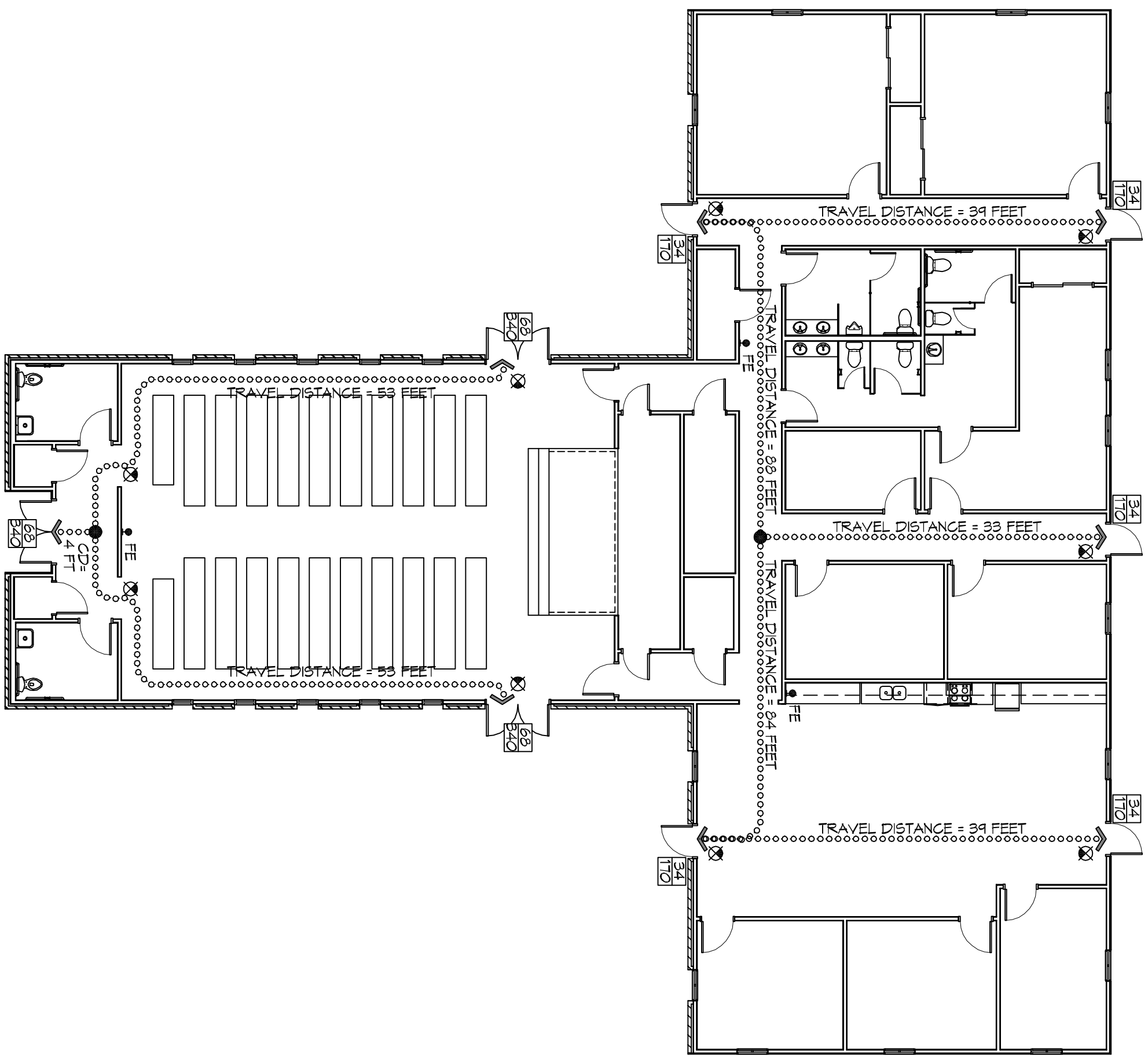
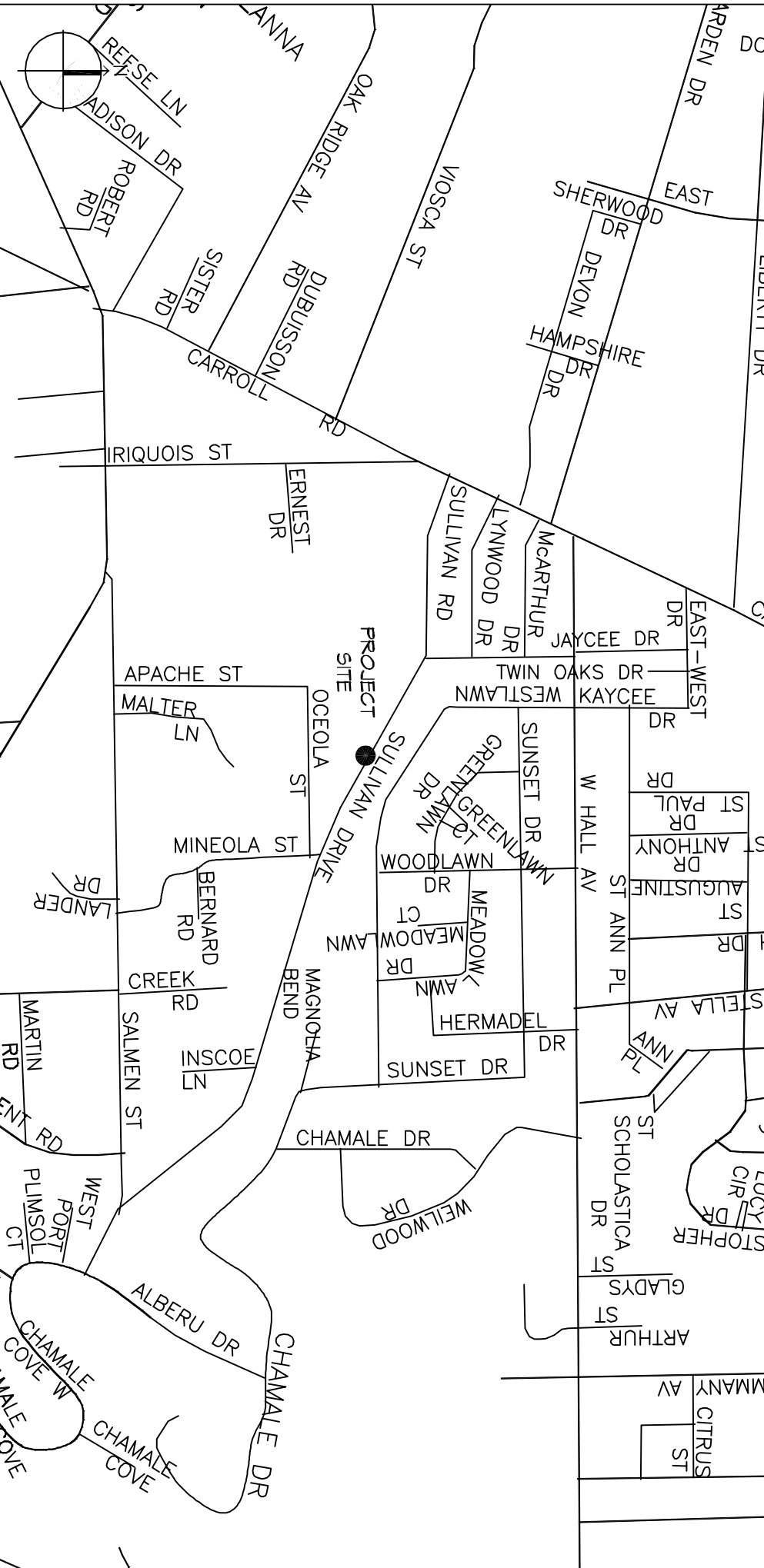
ALLOWABLE BLDG AREA INCREASE

$Aa = [At + (At \times If)]$
 $At = 6,000 \text{ s.f.}$
 $If = (F/P - 0.25) \times M/30$
 $F = 341 \text{ ft}; P = 420 \text{ ft}; M = 24 \text{ ft}$
 $If = ((341/420) - 0.25) \times (24/30)$
 $If = 0.4495$
 $Aa = [6,000 + (6,000 \times 0.4495)]$
 $Aa = 8697 \text{ s.f.}$

LIFE-SAFETY LEGEND

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|--------|---------------------------------------|
| SYMBOL | DESCRIPTION |
| (45) | EXITS |
| (45) | DOOR FIRE RATING (MINUTES) |
| (45) | DOOR WIDTH/EGRESS CAPACITY |
| (45) | EXIT LIGHT |
| (45) | FIRE EXTINGUISHER AND CABINET |
| (45) | FIRE EXTINGUISHER W/ WALL MTD BRACKET |
| (45) | COMMON PATH OF TRAVEL |
| (45) | TRAVEL DISTANCE |
| (45) | DECISION POINT |
| (45) | SMOKE PARTITION |
| (45) | ONE-HOUR FIRE RATED PARTITION |
| (45) | TWO-HOUR FIRE RATED PARTITION |
| (45) | FOUR-HOUR RATED PARTITION |

VICINITY MAP



LIFE-SAFETY PLAN

SHEET INDEX

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|---------|---|
| SHEET # | SHEET TITLE |
| 6001 | CORR SHEET |
| 6002 | ACCESSIBILITY INFORMATION |
| C101 | SITE PLAN |
| S101 | CEILING FRAMING PLAN |
| S102 | ROOF FRAMING PLAN |
| S103 | TYPICAL CONNECTIONS, DETAILS, SCHEDULES, & NOTES |
| A101 | ARCHITECTURAL FLOOR PLANS |
| A102 | ARCHITECTURAL ROOF PLAN |
| A103 | DOOR, WINDOW & FINISH SCHEDULES, ELEVATIONS |
| A104 | REFLECTED CEILING PLANS |
| A105 | ARCHITECTURAL BUILDING SECTIONS |
| A106 | ARCHITECTURAL EXTERIOR ELEVATIONS |
| P101 | PLUMBING PLAN, REFER. 1 DETAILS |
| M101 | MECHANICAL PLAN, SCHEDULES, & DETAILS |
| E101 | Lighting Plan |
| E102 | POWER PLAN |
| E103 | ELECTRICAL PANEL SCHEDULE ONE-LINE DIAGRAM & LOAD SUMMARY |

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 THE GENERAL CONTRACTOR WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ARCHITECT.
7. CONSTRUCTION SCHEDULES AND EQUIPMENT NECESSARY FOR CONSTRUCTION SHALL BE PROVIDED TO THE ARCHITECT.
8. ALL MATERIALS, EQUIPMENT AND QUALITY STANDARDS OF THE PRODUCT DESIRED. SUBSTITUTION REQUESTS MUST BE SUBMITTED PRIOR TO BIDDING.
9. MAINTAIN A CERTAIN BRAND NAME 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.
10. ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURERS RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.
11. ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURERS RECOMMENDATIONS WILL BE REJECTED BY OWNER/ARCHITECT.

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| # | DESCRIPTION | DATE |
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T O B A T I S T

6001

1 OF 17

SHEET No.

JOB No: 2274 DATE: 05/12/2016

DRAWN BY: JTL CHECKED BY: JMS

1341 SULLIVAN DR, SLIDELL, LA 70460