

# LIFE-SAFETY INFORMATION

**APPLICABLE CODES**  
 NFPA 101 LIFE-SAFETY CODE 2015  
 OCCUPANCY A-2, ASSEMBLY USES INTENDED FOR FOOD AND DRINK CONSUMPTION (RESTAURANTS); CONSTRUCTION TYPE V B  
 ASSEMBLY (CHAPTER 13)

**MIXED OCCUPANCY** (REFERENCE CHAPTER 6)  
**OCCUPANT LOAD FACTOR** (REFERENCE TABLE 7.3.1.2)

DINING	3,034 S.F. NET	ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED (TABLES AND CHAIRS) - 15 NET PER OCCUPANT =	202 OCCUPANTS
KITCHEN	1,324 S.F. GROSS	100 S.F. / PERSON	13 OCCUPANTS
BAR & BACK BAR	501 S.F.	100 S.F. / PERSON	6 OCCUPANTS
<b>TOTAL OCCUPANTS = 221</b>			

**CLASSIFICATION OF HAZARD OF CONTENTS**  
 REFERENCE: OCCUPANCY CHAPTER AND 6.2.2: SPECIFY LOW, ORDINARY, OR HIGH

**CONSTRUCTION TYPE(S)** (REFERENCE: CHAPTERS, TABLE A.8.2.1.2 AND COMMENTARY TABLE B.1 IN HANDBOOK)  
 CONST. TYPE= 5(000)

**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 DINING =	83.75 FT / 2 =	41.88 FT
DIAGONAL KITCHEN =	65.5 FT / 2 =	32.75 FT

**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)  
 MAIN ENTRANCE MUST BE SIGNED TO ACCOMMODATE 1/2 OCCUPANT LOAD OF BUILDING

**EXTINGUISHMENT REQUIREMENTS** SPRINKLER (NOT REQUIRED)  
**DETECTION, ALARM, AND COMMUNICATION SYSTEMS** NO  
**ALLOWABLE HEIGHT AND BUILDING AREA** PER IBC EQUIVALENT CONSTRUCTION TYPE

# BUILDING CODE INFORMATION

**APPLICABLE CODES**  
 IBC 2015

**OCCUPANCY A-2, ASSEMBLY USES INTENDED FOR FOOD AND DRINK CONSUMPTION (RESTAURANTS)** (IBC 2015 CHAPTER 10)

**OCCUPANT LOAD CALCULATIONS** (TABLE 1004.1.2)

ASSEMBLY - UN-CONCENTRATED (TABLES AND CHAIRS)	3,034 S.F. NET	15 NET / OCCUPANT	202 OCCUPANTS
KITCHEN	1,324 S.F. GROSS	100 S.F. GROSS / OCCUPANT	13 OCCUPANTS
BAR & BACK BAR	501 S.F. GROSS	100 S.F. GROSS / OCCUPANT	6 OCCUPANTS
<b>TOTAL OCCUPANTS</b>			<b>221 OCCUPANTS</b>

**CONSTRUCTION TYPE(S)** (TABLE 503)  
 V B (SECTION 503)

**ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION**

MAXIMUM HEIGHT IN FEET (SECTION 503 & 504, TABLE 503)	40
MAXIMUM AREA IN SQUARE FEET (SECTION 503, 506 & 507, TABLE 503)	MULTI STORY NON-SPRINKLED 6,000 S.F.
ALLOWABLE BUILDING AREA WITH FRONTAGE INCREASE	8,160 S.F.

# 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

ULTIMATE WIND SPEED =	130 MPH (IBC FIG 1609C)	NOMINAL WIND SPEED =	V <sub>wnd</sub> = 110 MPH
RISK FACTOR:	CATEGORY 2	SURFACE ROUGHNESS =	C
TOPOGRAPHIC FACTOR =	1	EXPOSURE =	C
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1):	± 0.18		

**LIVE LOADS (IBC SEC 1607)**

DINING ROOMS AND RESTAURANTS (IBC TABLE 1607.1):	100 PSF
ASSEMBLY PLATFORMS (IBC TABLE 1607.1):	100 PSF
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

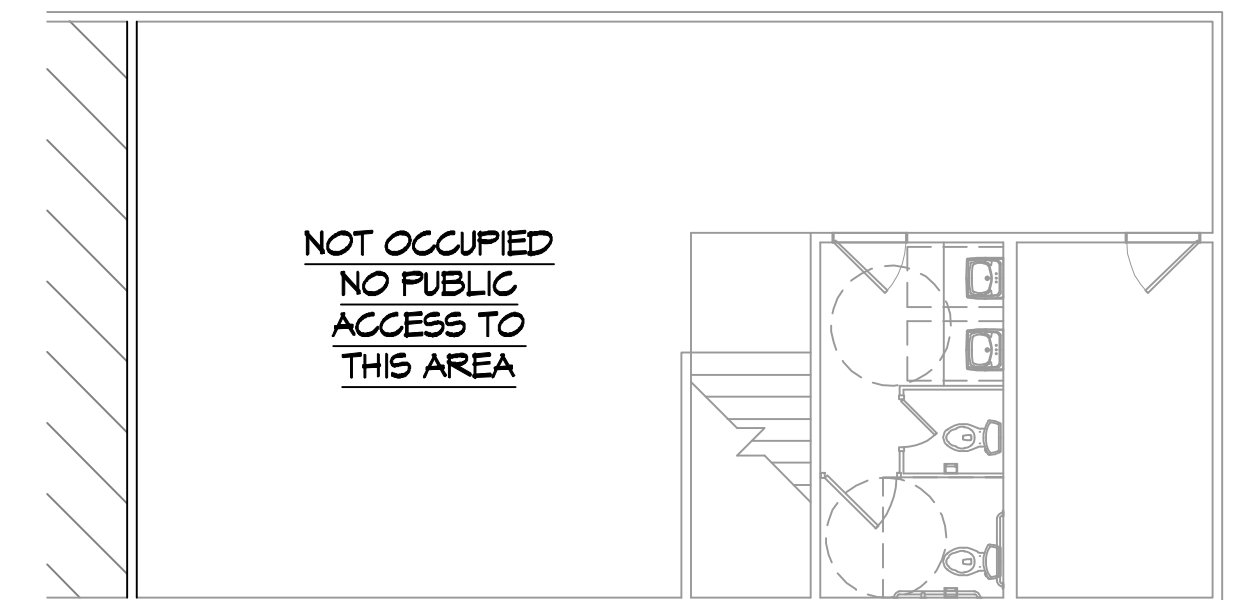
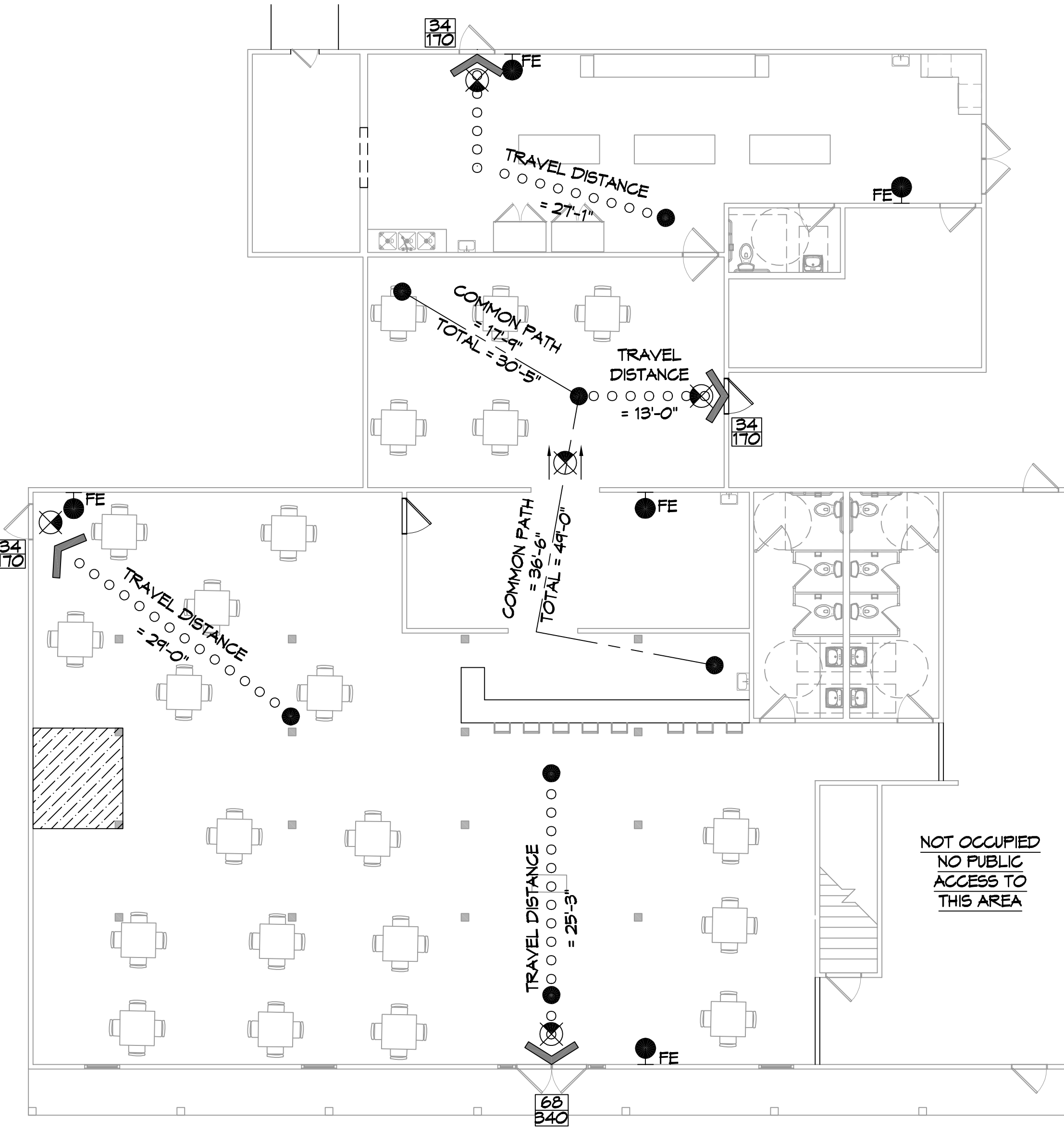
BASED ON THE SURVEY OF THIS PROPERTY BY ACADIA LAND SURVEYING LLC, THIS PROPERTY IS IN SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 22103 C 0305 F

FLOOD ZONE: AE BASE FLOOD ELEVATION: NGVD 29.0'

ELEVATIONS REFER TO NGVD 1929 DATUM

# LIFE-SAFETY LEGEND

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



# LIFE-SAFETY PLAN

# LIFE-SAFETY PLAN

# ALLOWABLE BLDG AREA INCREASE

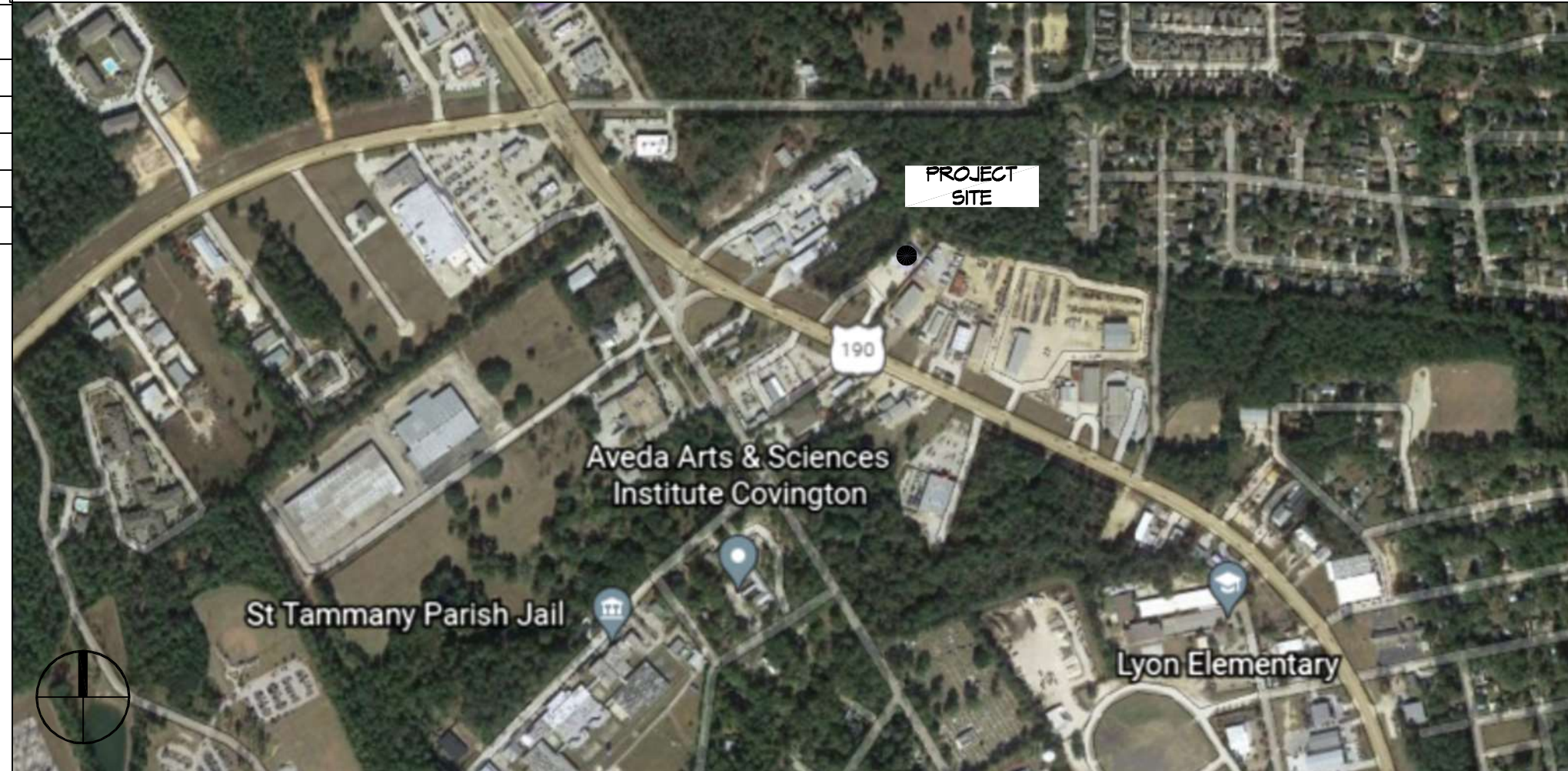
Eqn 5-5  
 $I_f = (F/P - 0.25) \times W/30$   
 $F = 219.34ft; W/30ft$  FIRE SEPARATION;  $P=35ft; W=30ft$   
 $I_f = ((219.34/35) - 0.25) \times (30/30)$   
 $I_f = 0.36$

Eqn 5-2  
 $A_t = 6,000$  s.f.  
 $A_a = [A_t + (NS \times I_f)] \times S_a$   
 $A_a = [6,000 + (6,000 \times 0.36)] \times 1$   
 $A_a = 8,160$  s.f.

# BUILDING INFORMATION :

1<sup>st</sup> FLR = 6,584 S.F.  
 2<sup>nd</sup> FLR = 1,130 S.F. (NO OCCUPANCY 2<sup>nd</sup> FLOOR)  
 TOTAL BUILDING = 7,714 S.F.  
 BUILDING IS NOT SPRINKLED NOR ALARMED

# VICINITY MAP



# SHEET INDEX

SHEET #	SHEET TITLE
G101	GENERAL INFORMATION SHEET
G101	SITE PLAN
A101	FLOOR PLAN
A102	BUILDING ELEVATIONS

# 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 MANUFACTURERS RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURERS RECOMMENDATIONS WILL BE REJECTED.

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**REVISIONS**

#	DESCRIPTION	DATE

SEAL:

**RENOVATIONS**  
**FULL MOON BAR AND GRILL**  
 1987 NORTH COLLINS BLVD.  
 COVINGTON, LA 70439  
 JOB NO: 2452 DATE: 12-06-2021  
 DRAWN BY: JMS  
 CHECKED BY: GKD

SHEET TITLE:  
 GENERAL INFORMATION SHEET

DRAWING NUMBER:  
**G101**

SHEET No: 1 of 4





