

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
TOTAL OCCUPANTS = 221			

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
TOTAL OCCUPANTS			221 OCCUPANTS

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 _{wnd} = 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

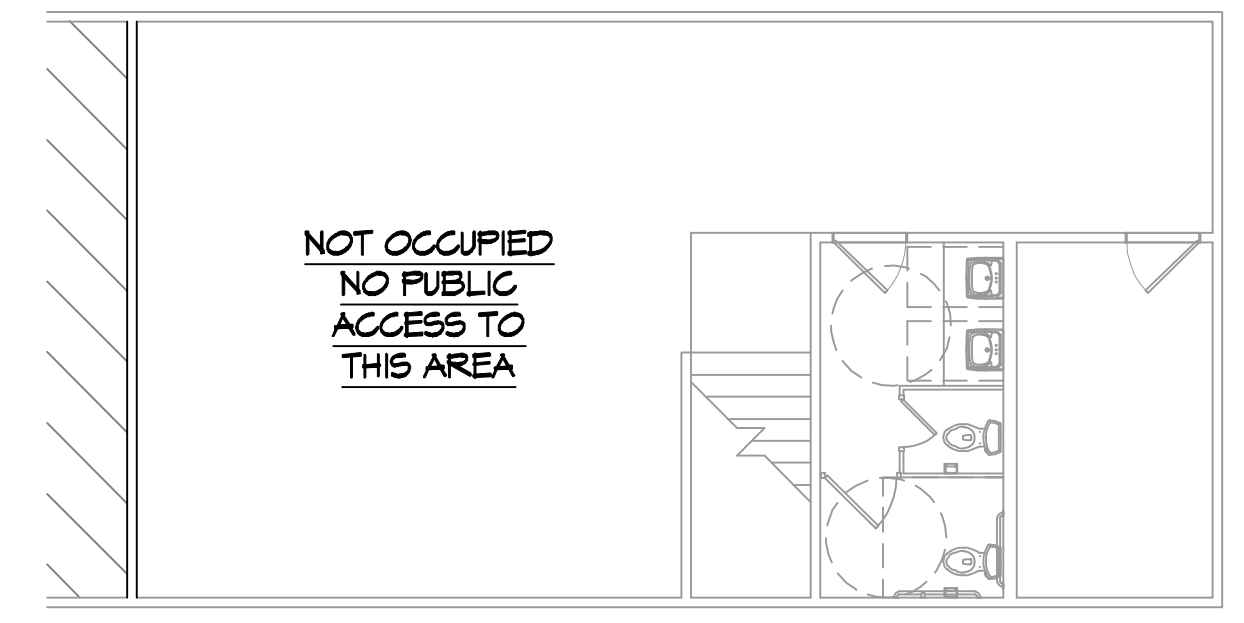
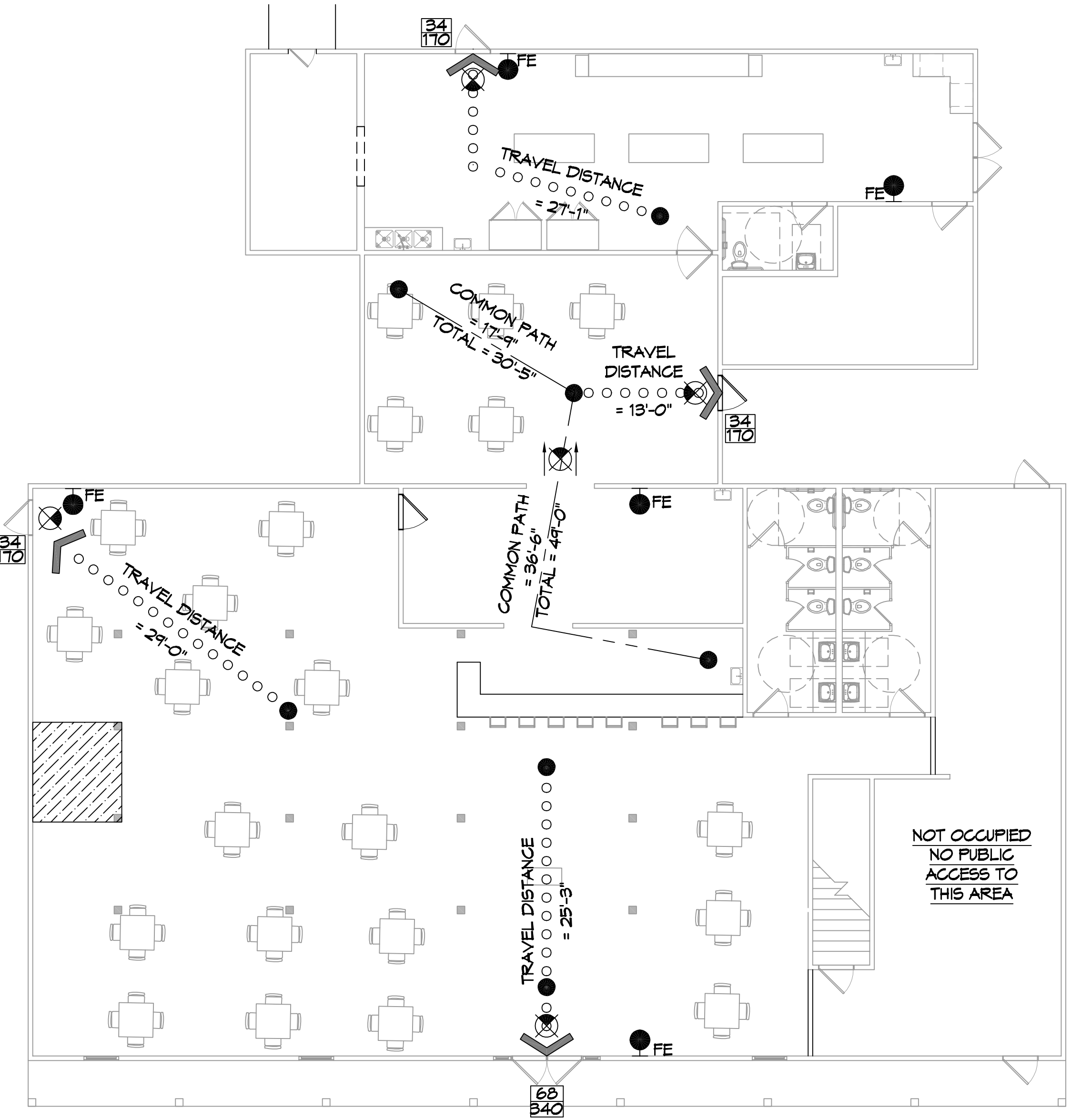
BASED ON THE SURVEY OF THIS PROPERTY BY ACADIA LAND SURVEYING LLC, THIS PROPERTY IS IN SPECIAL FLOOD HAZARD AREA. F.I.R.M. COMMUNITY MAP NO 22103 C 0305 F

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

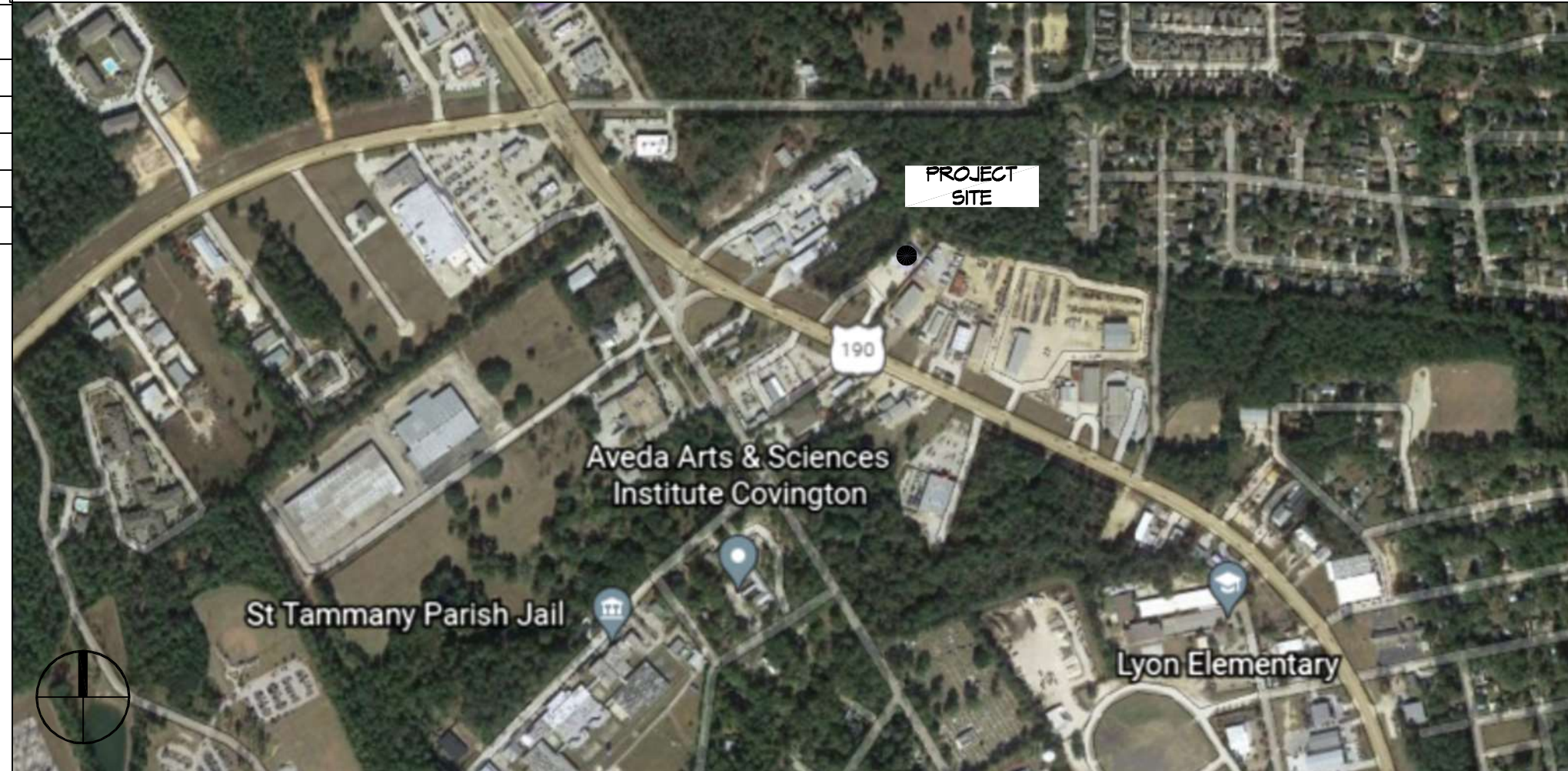
Eqn 5-5
 $I_f = (F/P - 0.25) \times W/30$
 $F = 219.34ft; W/30ft$ FIRE SEPARATION; $P=35ft; W=30ft$
 $I_f = ((219.34/35) - 0.25) \times (30/30)$
 $I_f = 0.36$

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 :

1st FLR = 6,584 S.F.
 2nd FLR = 1,130 S.F. (NO OCCUPANCY 2nd 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.

DAMMON ENGINEERING, INC.
 LOUISIANA & MISSISSIPPI
 Chief Engineer: Brian Mistch, PE
 554 Old Spanish Trail
 Slidell, LA 70688
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.5832

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: JMS

SHEET TITLE:
 GENERAL INFORMATION SHEET

DRAWING NUMBER:

G101