## FL LICENSE: AR 96264

# AN INTERIOR RENOVATION FOR: LOGE EXPANSION

## 36 S. MAGNOLIA AVE. OCALA, FLORIDA 34471

Printed copies of this document are not considered signed and sealed and are for one timeuse of this project in one location.

## BUILDING DATA:

AN INTERIOR RENOVATION OF AN EXISTING RESTAURANT SPACE. RENOVATION INCLUDES A NEW BAR, DINNING AREA, AND KITCHEN

## MIND LOADING CRITERIA:

CHAPTER 16 STRUCTURAL DESIGN / 2017 FLORIDA BUILDING CODE - BUILDING, SIXTH EDITION

Flat < Slope < 6:12 (27°) See ASCE 7 Figure 30.4-2B Zone 1

Overhang: Flat < Slope < 6:12 (27°) See ASCE 7 Figure 30.4-2A Zone

100 square feet or more

500 square feet or more

100 square feet or more

00 square feet or more

10 square feet or less

10 square feet or less

100 square feet or more

10 square feet or less

100 square feet or more

100 square feet or more

10 square feet or less 100 square feet or more

100 square feet or more

20 square feet or less

Enclosed Partially enclosed

Enclosed Partially enclosed

Enclosed Partially enclosed

6:12 (27°) < Slope < 12:12 (45°) See ASCE 7 Figure 30.4-2C Zone

Flat < Slope < 2:12 (10°) (Zone 1) See ASCE 7 Figure 30.8-1 Zone

Flat < Slope < 2:12 (10°) (Zone 2) See ASCE 7 Figure 30.8-1 Zone 2

Overhang for 6:12 (27°) < Slope < 12:12 (45°)

Negative 100 square feet or more -1.85

Overhang for Slope Flat < Slope < 6:12 (27°) See ASCE 7 Figure 30.4-2B Zone 3

Monosloped Configurations at corners (Zone 3) See ASCE 7 Figure 30.4-5B Zone 3

Flat < Slope < 2:12 (10°) (Zone 3) See ASCE 7 Figure 30.8-1 Zone 3

Wall Elements: h ≤ 60 feet (Zone 4) ASCE 7 Figure 30.4-1

For SI: 1 foot = 304.8 mm, 1 square foot = 0.0929m<sup>2</sup>, 1 degree = 0.0175 rad.

Overhang for Slope Flat < Slope < 6:12 (27°) See ASCE 7 Figure 30.4-2B Zone 2

FBC TABLE 1609.3(1) BASIC WINDSPEED: (130) MPH MIND EXPOSURE: ( B )

APPLICABLE INTERNAL PRESSURE COEFFICIENT: 0.18 FOR ENCLOSED STRUCTURES AND 0.55 FOR COVERED ENTRIES.

A= 3'-6" (MIN. USING 40% EAVE HT.)

COMPONENT & CLADDING DESIGN PRESSURE LOADS: SUPPLIERS / MANUFACTURERS OF ALL CLADDING AND COMPONENTS (INCLUDING, BUT NOT LIMITED TO: SIDING, ROOFING, DOORS, WINDOWS, AWNINGS, ETC. ) WILL SUBMIT REPORTS

& DATA SIGNED AND SEALED BY A LICENSED STRUCTURAL ENGINEER IN THE STATE OF FLORIDA DOCUMENTING COMPLIANCE WITH THIS PROVISION OF THE FLORIDA BUILDING CODE; 2017 EDITION.

TYPE OF CONSTRUCTION (FBC CHAPTER 6):

PRIMARY OCCUPANCY (FBC CHAPTER 3):

SECONDARY OCCUPANCY (FBC CHAPTER 3):

NATIONAL ELECTRIC CODE 2014

ASSEMBLY - GROUP A-2

ASSEMBLY - GROUP B

APPLICABLE CODES:

TYPE III-A (PROTECTED & SPRINKLERED)

THIS PROJECT IS DESIGNED TO MEET THE REQUIREMENTS OF: FLORIDA BUILDING CODE (FBC) 6TH EDITION 2017: BUILDING

FLORIDA BUILDING CODE (FBC) 6TH EDITION 2017: PLUMBING

FLORIDA FIRE PREVENTION CODE 6TH EDITION 2017

FLORIDA BUILDING CODE (FBC) 6TH EDITION 2017: MECHANICAL FLORIDA BUILDING CODE (FBC) 6TH EDITION 2017: FUEL GAS

FLORIDA BUILDING CODE (FBC) 6TH EDITION 2017: ACCESSIBILITY

FLORIDA BUILDING CODE (FBC) 6TH EDITION 2017: ENERGY CONSERVATION CODE

RISK CATEGORY (FBC CHAPTER 16 TABLE 1604.5): RISK CATEGORY: II

FIRE SPRINKLER REQUIREMENTS: (FBC 903, NFPA 101)

EXISTING FIRE SPRINKLER IS PRESENT IN THIS BUILDING PER APPLICABLE

FIRE ALARM REQUIREMENTS:

FIRE ALARM IS NOT REQUIRED IN THIS BUILDING PER APPLICABLE CODES.

MEANS OF EGRESS (FBC CHAPTER 10)
POPULATION/ OCCUPANCY LOAD (FROM TABLE 1004.1.2)

USE (2nd FLOOR)	AREA	AREA /PERSON	POPULATION
UNCONCENTRATED AREA # 1 W/O FIXED SEAT	1,400 SF	15 NET	93 PERSONS
UNCONCENTRATED AREA # 2 W/O FIXED SEAT	430 SF	15 NET	29 PERSONS
BAR AREA # 1	150 SF	15 NET	10 PERSONS
BAR AREA # 2	80 SF	15 NET	5 PERSONS
BLDG. TOTAL	2,060 SF	_	137 PERSONS

## MEANS OF EGRESS (FBC CHAPTER 10)

OCCUPANCY CLASSIFICATION	SPRINKLERED		
ASSEMBLY, A-2	REQUIRED	PROVIDED	
MAXIMUM TRAVEL DISTANCE (TABLE 1017.2)	250 FT	105'-0" MAX	
TOTAL # OF EXITS PER TENANT (SECTION 1006)	2 REQUIRED	3	
EGRESS WIDTH PER PERSON (LEVEL) (TABLE 1005.3.2)	0.2 FACTOR 94 x(0.2)= 18.8	2 EXITS @ 36" EA.	
MINIMUM CLEAR OPENING OF EXIT DOORS (TABLE 1010.1.1)	32"	36"	

MINIMUM NUMBER OF EXITS (FBC CHAPTER 1021)

OCCUPANT LOAD 1-500, MINIMUM # OF EXITS SHALL BE ( 2 ).

MINIMUM NUMBER OF PLUMBING FACILITIES (FBC TABLE P403.1)

137 PERSONS = 69 MEN & 68 WOMEN

OCCUPANCY	WATER CLOSETS		LAVS			
ASSEMBLY A2	М	F	М	F	DRINKING FOUNTAINS	SERVICE SINKS
REQUIRED:	1:40 = 1 EACH		1: <sup>-</sup> = 1 E	75 EACH	-	1
PROVIDED:	2	2	3	3	-	1

## MEANS OF EGRESS (FBC CHAPTER 10) POPULATION/ OCCUPANCY LOAD (FROM TABLE 1004.1.2)

USE (3rd FLOOR)	AREA	AREA /PERSON	POPULATION
FUTURE BUSINESS SPACE	1,900 SF	100 GR055	19 PERSONS
BLDG. TOTAL	1,900 SF	_	19 PERSONS

CODE REFERENCE

OCCUPANCY CLASSIFICATION	SPRINKLERED		
BUSINESS	REQUIRED	PROVIDED	
MAXIMUM TRAVEL DISTANCE (TABLE 1017.2)	300 FT	137'-0" MAX	
TOTAL # OF EXITS PER TENANT (SECTION 1006)	2 REQUIRED	2	
EGRESS WIDTH PER PERSON (LEVEL) (TABLE 1005.3.2)	0.2 FACTOR 49 x(0.2)= 9.8	2 @ 36" TOTAL	
MINIMUM CLEAR OPENING OF EXIT DOORS (TABLE 1010.1.1)	32"	36"	

MINIMUM NUMBER OF EXITS (FBC CHAPTER 1006.3.1)

OCCUPANT LOAD 1-500, MINIMUM # OF EXITS SHALL BE ( 2 ).

### MEANS OF EGRESS (FBC CHAPTER 10) POPULATION/ OCCUPANCY LOAD (FROM TABLE 1004.1.2) 19 PERSONS = 10 MEN & 9 WOMEN

OCCUPANCY	WATER CLOSETS		LAVS			CED. (ICE
BUSINESS	M	F	М	F	DRINKING FOUNTAINS	SERVICE SINKS
REQUIRED:		25 1:40 EACH = 1 EACH			-	1
PROVIDED:	4	2	2	2	-	1

## GENERAL NOTES

ALL WORK SHALL BE EXECUTED IN ACCORDANCE WITH ALL GOVERNING NATIONAL, STATE AND LOCAL CODES AND REGULATIONS.

PROVIDE CONTINUOUS SEALANT TO PROVIDE "WATER AND AIR-TIGHT" CONDITION AT THE PERIMETER OF THE BUILDING. THIS INCLUDES BUT IS NOT LIMITED TO ALL DOORS AND DOOR FRAMES, INTERIOR AND EXTERIOR WINDOW FRAMES AND COMPONENTS, PLUMBING FIXTURES, TOILET ACCESSORIES (BOTH RECESSED & SURFACE MOUNTED), FIRE EXTINGUISHER CABINETS, FIRE DEPARTMENT VALVE CABINETS.

ALTHOUGH EVERY EFFORT HAVE BEEN MADE TO PROVIDE CLEAR AND CONCISE DOCUMENTS, ANY CONFLICTS FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR HIS CLARIFICATION OR DETERMINATION OF WHICH CONDITION (MATERIAL / CALLOUTS/ OR DETAILS) SHALL GOVERN. IF THE ARCHITECT IS NOT NOTIFIED OF CONFLICTS THEN THE MOST STRINGENT WILL BE USED AS DETERMINED

ALL BUILDING ELEMENTS SHALL BE INSTALLED STRAIGHT, LEVEL, PLUMB AND SQUARE. ALL GYPSUM WALL BOARD SHALL BE INSTALLED VERTICALLY W/ NO HORIZONTAL JOINTS.

DUE TO MATERIAL TOLERANCES THE GENERAL CONTRACTOR MUST VERIFY ALL DIMENSIONS WITH ACTUAL CONDITIONS ON THE SITE AND REPORT ANY DIFFERENCES TO THE ARCHITECT FOR INTERPRETATION AND RESOLUTION PRIOR TO COMMENCEMENT OF MORK.

## BY OTHERS

1) COMPONENT & CLADDING - MANUFACTURERS OF DOORS, WINDOWS, AND OTHER CLADDING COMPONENTS PROVIDE STANDARD SIGNED AND SEALED ENGINEERING CERTIFICATION FOR PRODUCT INSTALLATIONS TO MEET LOADS NOTED ON THE FLOOR PLAN.

2) LIGHTING/ELECTRICAL SYSTEMS: THE CONTRACTOR SHALL FURNISH AND INSTALL COMPLETE DESIGN-BUILD MODIFYING EXISTING ELECTRICAL AS REQ'D. ELECTRICAL PANEL SHALL BE RE-CIRCUITED AS REQ'D. THIS WORK TO MEET ALL THE REQUIREMENTS OF

3) MECHANICAL/KITCHEN SYSTEMS: OWNER TO PROVIDE ALL EQUIPMENT SIMILAR TO EQUIPMENT SCHEDULE.

THE CONTRACTOR SHALL FURNISH AND INSTALL COMPLETE DESIGN-BUILD MODIFYING EXISTING ELECTRICAL/PLUMBING/GAS/MECHANICAL AS REQ'D. TO MEET ALL THE REQUIREMENTS OF CODE.

KITCHEN EXHAUST HOOD SHALL BE PROVIDED AND INSTALLED IN STRICT ACCORDANCE TO THE REQUIREMENT OF CODE. PROVIDE MAKE-UP AIR AS

ALL EXISTING FIRE PREPARATIONS TO REMAIN.

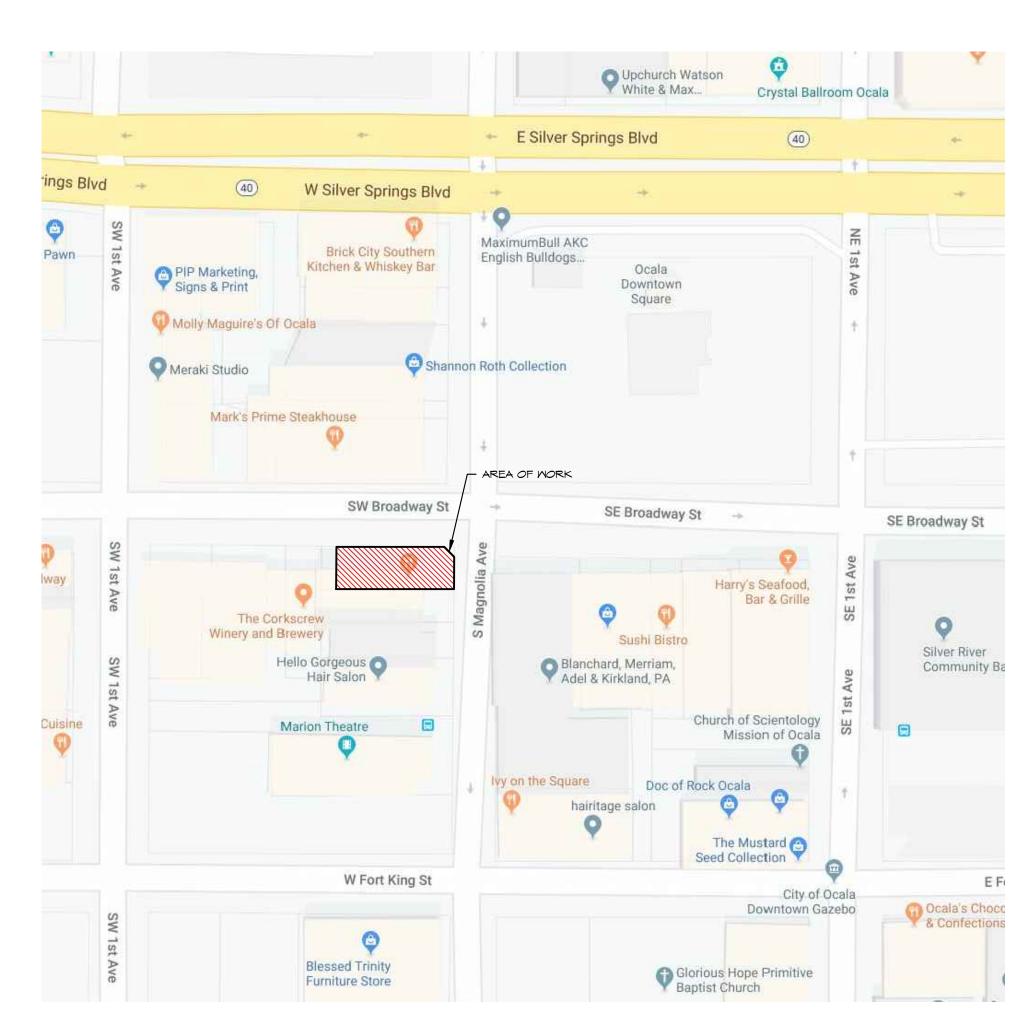
## INDEX OF DRAWINGS

ARCHITECTURAL

COVER, PROJECT INFORMATION 2nd FLOOR LIFE SAFETY PLAN 3rd FLOOR LIFE SAFETY PLAN 2nd FLOOR DEMOLITION PLAN PLAN

PROPOSED 2nd FLOOR PLAN PROPOSED 3rd FLOOR PLAN

## LOCATION MAP



LOCATION SITE PLAN



project no. 12.23.19

A000

SG

**PERMIT** DOCUMENTS