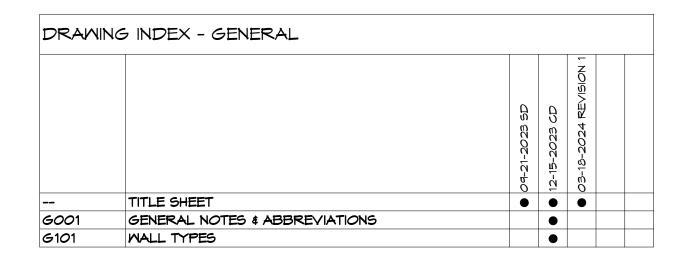
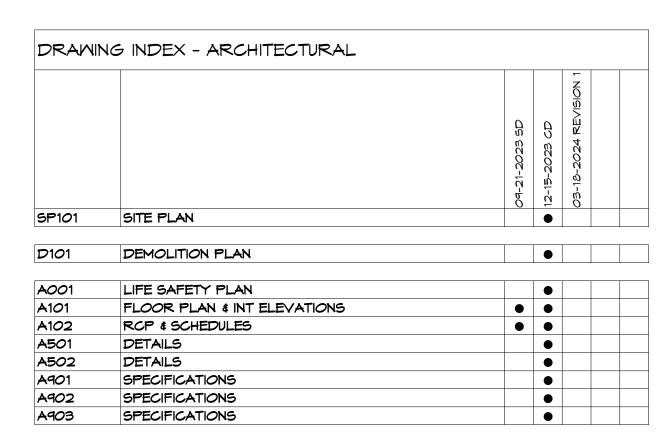
BUILDING E RENOVATION

15159 HOMESTEAD ROAD LEHIGH ACRES, FL 33971

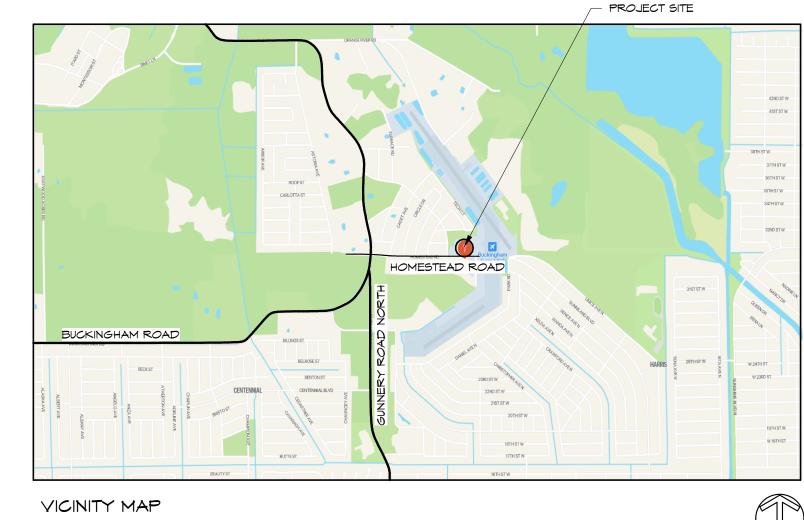


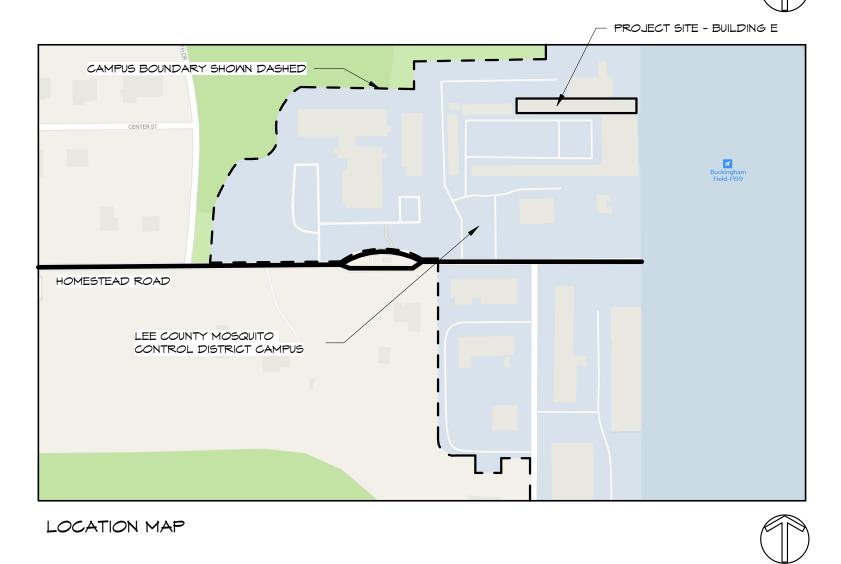


DRAWING INDEX - PLUMBING									
			04-21-2023 SD	12-15-2 <i>0</i> 23 CD	03-18-2024 REVISION 1				
P001	PLUMBING NOTES & SCHEDULES			•					
P100	PLUMBING PLAN			•					
P200	PLUMBING ISOMETRICS			•					

JRAMI	NG INDEX - MECHANICAL				
		04-21-2023 SD	12-15-2023 CD	03-18-2024 REVISION 1	
M100	MECHANICAL NOTES, SCHEDULE & PLAN		•	•	

DRAM	NG INDEX - ELECTRICAL				
		04-21-2023 SD	12-15-2023 CD	03-18-2024 REVISION 1	
E001	ELECTRICAL NOTES & SCHEDULES		•		
E100	EXIST/DEMO ELECTRICAL PLAN		•		
E101	POWER & SYSTEMS PLAN		•		
E201	PANEL SCHEDULES		•		
E301	POWER RISER DIAGRAM		•		





PROJECT SCOPE

WORK CONSISTS OF AN INTERIOR REMODEL TO AN EXISTING ONE STORY BUILDING.

FLORIDA BUILDING CODE - BUILDING, 2020 - 1TH EDITION

BUILDING DATA CHART

EXISTING MIXED USE (BUSINESS & S-2 STORAGE) ALTERATION LEVEL 2 PER FBC - EXISTING BUILDING

Project #2023-J-135

(PER FBC CHAPTER 3)

NON OR FULLY FIRE SPRINKLERED

A. BUILDING CLASSIFICATION

MEZZANINE

B. TYPE OF CONSTRUCTION (PER FBC TABLES 504.3, 504.4, 506.2 AND FBC SECTION 602)

MINIMUM CONSTRUCTION TYPE PROVIDED

TYPE IIB (EXISTING) NON SPRINKLERED (EXISTING) PROPOSED PERMITTED

16'-6" (EXISTING) 55'-O" BUILDING HEIGHT 1.920 SF (AREA OF RENOVATION) 1 (EXISTING) NUMBER OF STORIES

C. FIRE-RESISTANT RATINGS REQUIREMENTS FOR BUILDING ELEMENTS (hours) (PER FBC TABLE 601)

BUILDING ELEMENTS	REQUIREMENT	PROPOSED	DESIGN
STRUCTURAL FRAME INCLUDING COLUMNS, GIRDERS & TRUSSES	0	0	-
BEARING WALLS			
EXTERIOR	0	0	-
INTERIOR	0	0	-
EXTERIOR NON-BEARING WALLS & PARTITIONS	0	0	-
INTERIOR NON-BEARING WALLS & PARTITIONS	0	0	-
FLOOR CONSTRUCTION INLUDING SUPPORTING BEAMS & JOISTS	0	0	-
ROOF CONSTRUCTION INCLUDING SUPPORTING BEAMS & JOISTS	0	0	-

D. FIRE-RESISTANT RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE (PER FBC TABLE 602)

NOT APPLICABLE FOR BUILDING

E. MAXIMUM AREA OF EXTERIOR WALL OPENINGS (PER FBC TABLE 105.8)

NOT APPLICABLE FOR BUILDING

F. FIRE RESISTANT RATED CONSTRUCTION

FIREMALLS - SECTION 706	N/A	N/A	N/A
FIRE BARRIERS - SECTION 707	N/A	N/A	N/A
VERTICAL SHAFTS - SECTION 713	N/A	N/A	N/A
FIRE PARTITIONS - SECTION 708	N/A	N/A	N/A
OCCUPANCY SEPARATIONS - TABLE 508.4	0	0	0
EXIT ACCESS CORRIDORS - TABLE 1020.1	N/A	N/A	N/A
SMOKE BARRIERS - SECTION 709	N/A	N/A	N/A
FLOOR AND ROOF ASSEMBLIES - SECTION 711	N/A		

REQUIREMENT

G. PLUMBING CALCULATION

	OCCUPANTS	MC REQ'D	LAV REQ'D	MC. PROV	LAV PRO
MEN	14	1	1	5	3
MOMEN	14	1	1	1	1
	<u>DRINKING FTN.</u> <u>REQ'D</u>	DRINKING FTN. PROV.	SERVICE SINK REQ'D	SERVICE SINK PROV.	
	1	4	1	1	

(1 HI/LO SYSTEM)

H. AREA MODIFICATION - NOT APPLICABLE FOR BUILDING



OWNER: LEE COUNTY MOSQUITO CONTROL DISTRICT 15191 HOMESTEAD ROAD LEHIGH ACRES, FLORIDA 33971 (239) 694-2174

MECHANICAL ENGINEER: BURGESS BRANT CONSULTING ENGINEERS 12995 SOUTH CLEVELAND AVE #229 FORT MYERS, FLORIDA 33907 (239) 274-0020

ELECTRICAL ENGINEER: BURGESS BRANT CONSULTING ENGINEERS 12995 SOUTH CLEVELAND AVE #229 FORT MYERS, FLORIDA 33907 (239) 274-0020

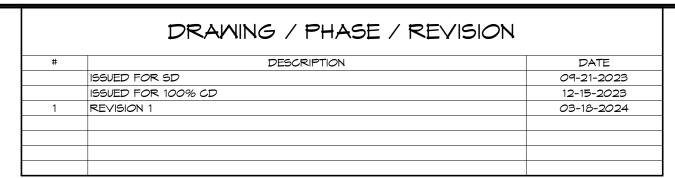
PLUMBING ENGINEER: BURGESS BRANT CONSULTING ENGINEERS 12995 SOUTH CLEVELAND AVE #229 FORT MYERS, FLORIDA 33907 (239) 274-0020

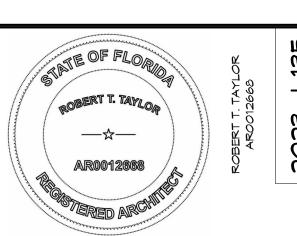
ARCHITECTURE ■ PLANNING ■ INTERIOR DESIGN

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OPENING PROTECTIVE