

Consultant

**EDGAR'S ABOVE BROAD + LANDLORD BUILDOUT**  
**699 BROAD ST.**  
**AUGUSTA, GEORGIA 30901**

Project Number	1817	
Revision History		
Number	Date	Description
		<DATE OF ISSUE> RELEASE FOR
Drawing Title	LIFE SAFETY PLAN	
Drawing Status	ISSUED FOR CONSTRUCTION	
Drawing Number	A2.0	

**LIFE SAFETY / EXITING NOTES**

**CONSTRUCTION TYPE: I-A (EXISTING)**  
EXISTING AUTOMATIC SPRINKLER SYSTEM

**OCCUPANT LOAD CALCULATION (NFPA 101, TABLE 7.3.1.2):**

**3RD FLOOR CALCULATION**  
BAR: 72'11" @ 175' @ 1100 = 48  
BAR SERVICE: 171 SF @ 1100 = 2  
DINING: 720 SF @ 115 = 48  
DINING / CONFERENCE RM A: 344 SF @ 115 = 23  
DINING / CONFERENCE RM B: 388 SF @ 115 = 26  
PREP KITCHEN: 343 SF @ 1100 = 4  
STORAGE / TRASH ROOM: 255 SF @ 1500 = 1  
OFFICES: 587 SF @ 1100 = 6  
FUTURE OFFICE TENANT: 1,218 SF @ 1100 = 13  
**TOTAL 3RD FLOOR OCCUPANTS = 171 OCCUPANTS**

**OUTDOOR TERRACE CALCULATION - MAIN TERRACE**  
OUTDOOR DINING A: 443 SF @ 115 = 39  
OUTDOOR DINING B: 518 SF @ 115 = 45  
OUTDOOR DINING C: 443 SF @ 115 = 39  
PATIO GARDEN: 110 SF @ 1100 = 1  
PATIO: 586 SF @ 1100 = 4  
TOTAL MAIN TERRACE OCCUPANTS: 151  
**TOTAL 3RD FLOOR + TERRACE OCCUPANTS: 540**

**OUTDOOR TERRACE CALCULATION - LAWN GAMES**  
LAWN GAMES: 2,784 SF @ 150 = 56  
**TOTAL LAWN GAMES OCCUPANTS: 56 OCCUPANTS**

**EXIT TRAVEL DISTANCE: LESS THAN 200' MAX REQUIRED**  
TRAVEL DISTANCE A = 157'-0"  
TRAVEL DISTANCE B = 183'-0"  
TRAVEL DISTANCE C = 238'-0"  
TRAVEL DISTANCE D = 219'-0"

**NUMBER OF EXITS PROVIDED:**  
3 EXITS REQUIRED  
3 EXISTING EXITS PROVIDED

**EGRESS REMOTENESS (NFPA 101, 7.5.1.3.5):**  
"IN EXISTING BUILDINGS, WHERE MORE THAN ONE EXIT, EXIT ACCESS, OR EXIT DISCHARGE IS REQUIRED, SUCH EXITS, EXIT ACCESSES, OR EXIT DISCHARGES SHALL BE EXEMPT FROM THE DIAGONAL MEASUREMENT SEPARATION DISTANCE CRITERIA OF 7.5.1.3.2 OR 7.5.1.3.3, PROVIDED THAT SUCH EXITS, EXIT ACCESSES, OR EXIT DISCHARGES ARE REMOTELY LOCATED IN ACCORDANCE WITH 7.5.1.3.1."

**EGRESS CAPACITY CALCULATIONS:**  
540 OCCUPANTS X 0.2' = 108" REQUIRED, 108" PROVIDED

**EGRESS AISLE WIDTH: 44" MINIMUM PROVIDED**

**PLUMBING FIXTURE CALCULATIONS (IBC TABLE 2902.1):**

**GROUP B (OFFICES): 19 OCCUPANTS**  
WATER CLOSETS, MALE (9.5) & FEMALE (9.5):  
1 PER 25 FOR THE FIRST 50  
1 PER 50 FOR THE REMAINDER EXCEEDING 50  
**1 MALE WC, 1 FEMALE WC REQUIRED, 5 PROVIDED**  
LAVATORIES, MALE (9.5) & FEMALE (9.5):  
1 PER 40 FOR THE FIRST 80  
1 PER 80 FOR THE REMAINDER EXCEEDING 80  
**1 MALE LAV, 1 FEMALE LAV REQUIRED, 4 PROVIDED**  
DRINKING FOUNTAINS:  
1 PER 100  
**1 REQUIRED, 2 PROVIDED**  
SERVICE SINK:  
1, SHARED

**GROUP A-2 (RESTAURANT): 521 OCCUPANTS**  
WATER CLOSETS, MALE (26.5) & FEMALE (26.5):  
1 PER 75  
**4 MALE WC, 4 FEMALE WC REQUIRED, 5 PROVIDED**  
LAVATORIES, MALE (26.5) & FEMALE (26.5):  
1 PER 200  
**2 MALE LAV, 2 FEMALE LAV REQUIRED, 3 PROVIDED**  
DRINKING FOUNTAINS:  
1 PER 500  
**2 REQUIRED, 2 PROVIDED**  
SERVICE SINK:  
1, SHARED

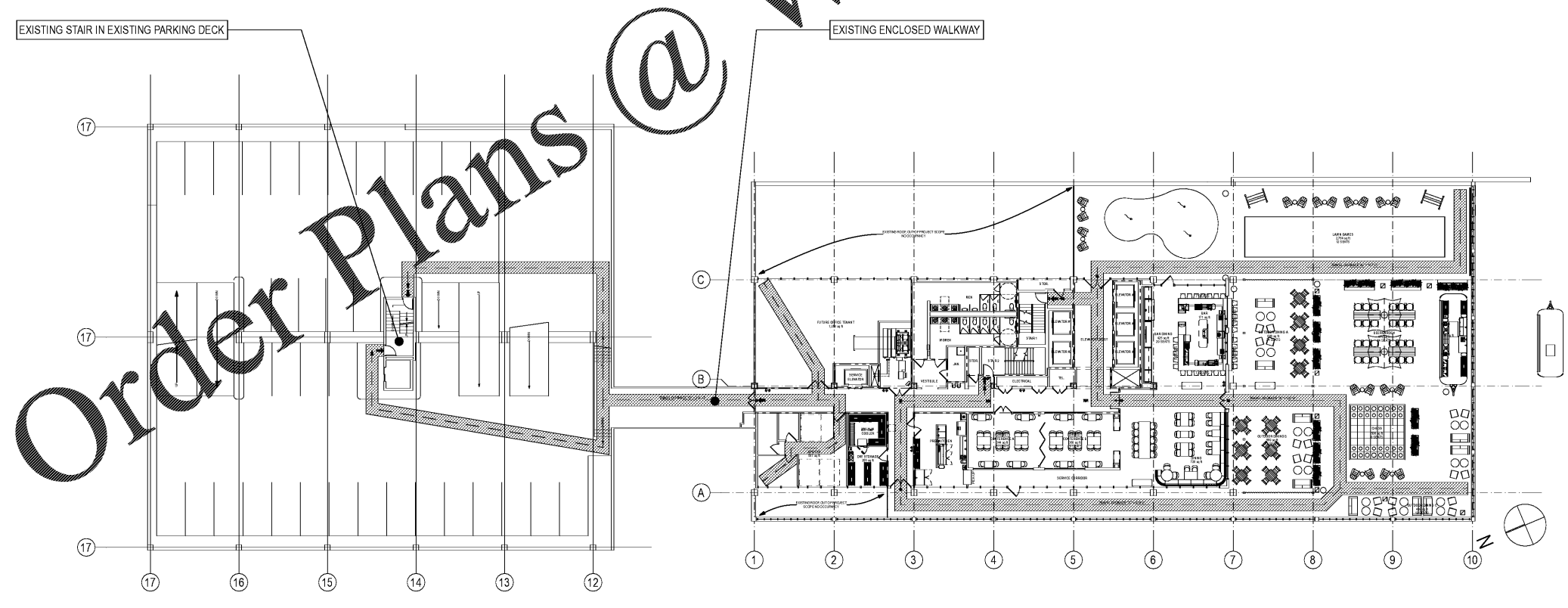
**EXIT PATH SYMBOL:**

**EXIT DOOR SYMBOL:**

**DOOR PANIC HARDWARE: ALSO REFER TO SHEET #Lay01e# TBD**

**EMERGENCY EXIT LIGHTING SYMBOLS:**  
 EXIT SIGN w/ EMERGENCY LIGHTING  
 EXIT LIGHTING FIXTURE (XX)  
 EMERGENCY LIGHTING WALL FIXTURE (XX)  
 EMERGENCY LIGHTING FIXTURE (XX)

REFER TO SHEET E2.1 & E2.2 FOR ADDITIONAL INFORMATION



**3RD FLOOR LIFE SAFETY PLAN**  
SCALE: 1/16" = 1'-0"

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