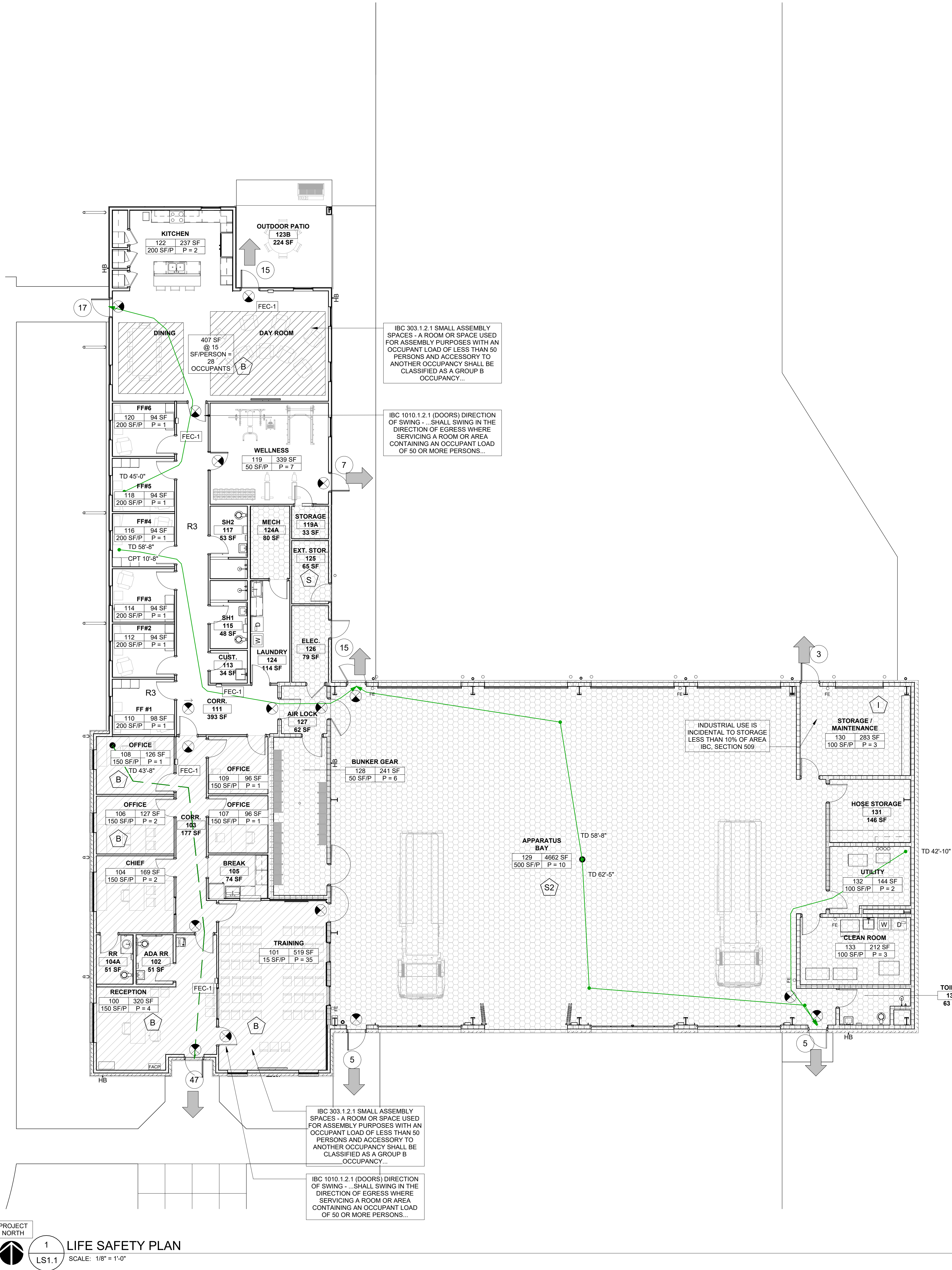




IBC 303.1.2.1 SMALL ASSEMBLY SPACES - A ROOM OR SPACE USED FOR ASSEMBLY PURPOSES WITH AN OCCUPANT LOAD OF LESS THAN 50 PERSONS AND ACCESSORY TO ANOTHER OCCUPANCY SHALL BE CLASSIFIED AS A GROUP B OCCUPANCY...

IBC 1010.1.2.1 (DOORS) DIRECTION OF SWING - SHALL SWING IN THE DIRECTION OF EGRESS WHERE SERVING A ROOM OR AREA CONTAINING AN OCCUPANT LOAD OF 50 OR MORE PERSONS...

INDUSTRIAL USE IS INCIDENTAL TO STORAGE LESS THAN 10% OF AREA IBC SECTION 509

IBC 303.1.2.1 SMALL ASSEMBLY SPACES - A ROOM OR SPACE USED FOR ASSEMBLY PURPOSES WITH AN OCCUPANT LOAD OF LESS THAN 50 PERSONS AND ACCESSORY TO ANOTHER OCCUPANCY SHALL BE CLASSIFIED AS A GROUP B OCCUPANCY...

IBC 1010.1.2.1 (DOORS) DIRECTION OF SWING - SHALL SWING IN THE DIRECTION OF EGRESS WHERE SERVING A ROOM OR AREA CONTAINING AN OCCUPANT LOAD OF 50 OR MORE PERSONS...

PROJECT NORTH
1
LS1.1
SCALE: 1/8" = 1'-0"

GENERAL CODE NOTES			
1. OCCUPANT LOAD OF ALL ASSEMBLY SPACES IS CALCULATED PER TABLE 1004.1.1 (IBC) AND TABLE 7.3.1.2 (NFPA 101)			
2. ALL SPACES NOT PROVIDED WITH A SPATIAL USE TAG OR OCCUPANT LOAD ARE CONSIDERED INCIDENTAL USE AND/OR ARE NOT CONSIDERED NORMALLY OCCUPIED SPACES.			
3. ALL EXIT AND EXIT ACCESS DOORS PROVIDE 34" OF CLEAR EXIT WIDTH IF SINGLE LEAF AND 68" IF DOUBLE LEAF UNLESS OTHERWISE NOTED. AS SUCH, EGRESS CAPACITIES ARE 170 AND 340 OCCUPANTS RESPECTIVELY PER TABLE.			
4. ALL EXITS ARE AT GRADE AND ON ACCESSIBLE ROUTES UNLESS DEPICTED WITH STAIRS			
LIFE SAFETY SYMBOLS LEGEND			
Room name 101 150 SF	UNOCCUPIED SPACE TAG		
ROOM NAME RM # AREA ## SF/P P = # OCCUPANT LOAD RATIO	OCCUPIED SPACE TAG		
WAITING AREA 150 SF P = 10	AREA NAME NET AREA OCCUPANT LOAD (SUBSET OF ROOM TOTAL) OCCUPANT LOAD		
→ →	EXIT PATH AND DIRECTION OF TRAVEL		
➡	EXIT DISCHARGE		
54	NUMBER OF OCCUPANTS IN EXIT PATH		
A	SPATIAL USE TAG		
ILLUMINATED FACE DIRECTIONAL ARROW	EXIT LIGHT		
P = xx	OCCUPANT LOAD		
FEC-#	FIRE EXTINGUISHER CABINET (SEE SPECS FOR TYPE)		
HO FE	BRACKET MOUNTED FIRE EXTINGUISHER		
PATH OF TRAVEL ORIGIN 90'-4" TD 75'-10" CPT	TRAVEL DISTANCE COMMON PATH OF TRAVEL		
PLUMBING FIXTURE COUNT: PER GEORGIA STATE MINIMUM STANDARD CODE 2018 WHICH ADOPTS THE INTERNATIONAL PLUMBING CODE 2018 (IPC 2018) WITH AMENDMENTS MOST RESTRICTIVE = BUSINESS 114 OCCUPANTS TRAINING AREA - 35 OCCUPANTS - BUSINESS MALE - 1 WC 1 LAV FEMALE - 1 WC 1 LAV RESIDENTIAL - 6 OCCUPANTS - 1 PER 10 OCCUPANTS 5 WCS, 5 LAVS PROVIDED			
PROJECT SUMMARY			
NEW CONSTRUCTION MIXED USE / UNSEPARATED - FIRE DEPARTMENT / FIRE STATION PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13 AND AUTOMATIC FIRE DETECTION SYSTEM IAW NFPA 101 SECTION 9.6 MIXED USE ALLOWS NO SEPARATION WHEN MEETING THE MOST RESTRICTIVE CODE REQUIREMENT (NFPA 101 6.1.1.4.3.2) (NOTE: IBC REQUIRES NEW GROUP R OCCUPANCIES TO BE PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM IAW SECTION 903.2.8)			
CODES AND REGULATION DATA			
ITEM	SUBJECT	IBC	NFPA
1	RENOVATION OR ALTERATION:	NEW CONSTRUCTION	NEW CONSTRUCTION
2	EQUIVALENCY CONCEPTS	NONE	NONE
3	OCCUPANCY CLASSIFICATION WITH AREAS	MIXED OCCUPANCY: GROUP B GROUP R-3 GROUP S-2	MIXED OCCUPANCY: BUSINESS LODGING OR ROOMING HOUSE LOW HAZARD STORAGE
4	BUILDING AREA	11,190 SF	IBC TABLE 503 B = 36,000 SF ALLOWED (2,060 SF PROVIDED) R-3 = UL (4,353 SF PROVIDED) S-2 = 54,000 SF ALLOWED (6,577 SF PROVIDED)
5	HIGH HAZARD AREA	NONE	NONE
6	NUMBER OF STORIES	1 STORY	
7	HEIGHT OF BUILDING	16'-8" (60' ALLOWED FOR GROUP B, R-3, S)	
8	OCCUPANT LOAD/MEANS OF EGRESS	114 OCCUPANTS - SEE LIFE SAFETY PLANS	
9	CONSTRUCTION TYPE	TYPE VB SPRINKLERED	TYPE V(000) SPRINKLERED
10	NUMBER OF EXITS REQUIRED	--	MAIN FLOOR: 2 LOWER FLOOR: 2
11	DEAD END CORRIDORS	-	BUSINESS = 50'-0" MAX. LODGING = NO REQUIREMENT STORAGE = 100'-0" MAX.
12	TRAVEL DISTANCE	--	BUSINESS = 300'-0" MAX. LODGING = NO REQUIREMENT STORAGE = NOT LIMITED
13	COMMON PATH OF TRAVEL	--	BUSINESS = 100'-0" MAX. LODGING = NO REQUIREMENT STORAGE = 100'-0" MAX.
14	FIRE RATING OF STAIRWAYS	N/A	
15	FIRE RATING OF EXIT ACCESS CORRIDORS	NO FIRE SEPARATION REQUIRED PER EXCEPTION 2024 IBC TABLE 1020	
16	APPLICABLE CODES	- INTERNATIONAL BUILDING CODE - IBC 2024 W/ GEORGIA STATE AMENDMENTS - INTERNATIONAL FIRE CODE - IFC 2024 W/ AMENDMENTS - INTERNATIONAL PLUMBING CODE - IPC 2024 W/ AMENDMENTS - INTERNATIONAL MECHANICAL CODE - IMC 2024 W/ AMENDMENTS - INTERNATIONAL FUEL GAS CODE - IFGC 2024 - INTERNATIONAL ENERGY CONSERVATION CODE - IECC 2015 - NFPA 70 - NATIONAL ELECTRIC CODE - NEC 2023 - NFPA 101 - LIFE SAFETY CODE - 2024 2010 ADA STANDARDS	
17	AREAS OF REFUGE	--	

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RFP 2027-3500-01

FIRE STATION MADISON, GA

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MADISON, GA 30650

BID DOCUMENTS

Project No.: 25-02527
Date: 08/31/26
Drawn by: WAG
Checked by: WAG
Revisions:

No.	Date	Description
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LIFE SAFETY PLAN

LS1.1