

ALLOWABLE HEIGHTS AND AREAS - BUSINESS OCCUPANCY
(IBC 504.3, 504.4 & 508.2)

OCCUPANCY CLASSIFICATION	1ST OCCUPANCY INFO	PROVIDED
ALLOWABLE HEIGHT IN FEET	8	-
ALLOWABLE HEIGHT STORIES	55'	19
NON-SPRINKLERED ALLOWABLE AREA (SF)	3	1
TABULAR ALLOWABLE AREA (SF)	23000	9,024
FRONTAGE INCREASE (XX)	0	-
TOTAL ALLOWABLE AREA PER STORY (SF)	0	-
		22,228

TRAVEL DISTANCES
NFPA 101

MAXIMUM COMMON PATH (WITH OR WITHOUT SPRINKLER)	75'-0"				15'-2"
MAXIMUM EXIT ACCESS TRAVEL DISTANCE (WITH OR WITHOUT SPRINKLER)	200'-0"				84'-3"
MAXIMUM DEAD END CORRIDOR	20'-0"				

OCCUPANCY AND EGRESS
NFPA 101 2024 ED.

	NUMBER OF OCCUPANTS	EXITS		EGRESS DOOR WIDTH (IN.)		EGRESS STAIR WIDTH (IN.)			
		REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED		
LEVEL 1	99	N/A		2	4	20"	360"	30"	0"

PLUMBING / FIXTURE COUNTS
(IBC Chapter 29)

OCCUPANCY TYPE/B	OCCUPANTS	WATER CLOSETS - URINALS		LAVATORIES		DRINKING FOUNTAINS		BATHTUBS/SHOWERS		SERVICE SINKS	
		REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED
TOTAL OCCUPANTS:	99	-	-	-	-	1	2		0	1	1
TOTAL FEMALE OCCUPANTS:	50			2	0	-	-	-	-	-	-
TOTAL MALE OCCUPANTS:	50			0	2	0	-	-	-	-	-
UNISEX ASSISTED USE:	-	0	5	0	0	5	-	-	-	-	-

FLOOR PLAN LEGEND

1-HOUR FIRE RATING

F.E.C.

FIRE EXTINGUISHER CABINET

F.E.

FIRE EXTINGUISHER

EGRESS TRAVEL PATH

EGRESS COMMON PATH OF TRAVEL

TRAVEL DISTANCE LENGTH

POINT OF EXIT DISCHARGE WITH CLEAR EXIT WIDTH (EXCLUDING DOOR LEAF AND FRAME STOPS)

EXIT SIGN - SEE A-201

Area Name

A-3 1100.0

150 SF

OL 00000

OCCUPANCY TYPE

ROOM AREA

FUNCTION OF SPACE

LOAD FACTOR

OCCUPANT LOAD FOR ROOM (NET FUNCTIONS ONLY)

LIFE SAFETY PLAN GENERAL NOTES

1. THE LIFE SAFETY SHEETS ARE INCLUDED FOR INFORMATION ONLY. IT IS INTENDED TO OUTLINE LIFE SAFETY ISSUES AND HOW THOSE ISSUES ARE ADDRESSED. ALTHOUGH THEY REPRESENT THE GENERAL SCOPE OF WORK, THESE SHEETS ARE NOT INTENDED FOR CONSTRUCTION. REFER TO THE DRAWINGS AND SPECIFICATIONS FOR A DESCRIPTION OF THE WORK.

2. STATE LICENSED INSTALLER WILL SUBMIT PLANS FOR THE FIRE ALARM SYSTEM TO THE FIRE MARSHAL'S OFFICE FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

CODE REFERENCES

NUMBER OF MEANS OF EGRESS
BUSINESS
Means of Egress required:
Not less than 2 per floor NFPA 101-38.2.4.1

CAPACITY OF MEANS OF EGRESS
BUSINESS
Corridors not required per NFPA 101-38.3.6

CORRIDORS
BUSINESS
No separation required per NFPA 101-38.3.6.1

STORAGE ROOMS
BUSINESS
General Storage is required to be separated per NFPA 101 38.3.2.1 and 8.7 by 1 hour rated walls if not sprinklered.

JANITOR CLOSETS
Proposed janitor closets are not high hazard.
General Storage is required to be separated per NFPA 101 38.3.2.1 and 8.7 by 1 hour rated walls if not sprinklered.

ELECTRICAL ROOMS
1 hour rated. Rating not required if transformer inside room is less than 112 1/2 kVA per NEC 450.21 (B), or using insulation which exceeds requirement.

PORTABLE FIRE EXTINGUISHERS
Fire extinguishers to be provided per NFPA 101 38.3.5.2

SEPARATION OF ASSEMBLY OCCUPANCIES
Not required per IBC 303.1.2

FIRE DEPARTMENT ACCESS
Provided per IFC 2024

PROJECT GENERAL INFORMATION

NAME OF PROJECT:

BUILDING / FACILITY NAME:

LOCATION (ADDRESS):

SRO OFFICES - WARHAWK FIELDHOUSE MODIFICATIONS

SECURITY RESOURCE OFFICE OFFICES

47 LEMON STREET McDONOUGH, GA 30253

PROJECT DESCRIPTION:

AUTHORITY HAVING JURISDICTION:

APPLICABLE BUILDING CODES:

MODIFICATION OF AN EXISTING FIELDHOUSE TO OFFICE SPACES.

HENRY COUNTY BOARD OF EDUCATION // CITY OF McDONOUGH

IBC 2024
IFC 2024
IMC 2024
IPC 2024
NEC 2023

OTHER APPLICABLE CODES:

NFPA 101:

APPLICABLE ENERGY CODE:

ACCESSIBILITY:

CONSTRUCTION TYPE:

2024 ED.

2015 INTERNATIONAL ENERGY CONSERVATION CODE

2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

II B

OCCUPANCY CLASSIFICATION:

OVERALL USE OF BUILDING:

HIGH RISE BUILDING:

AUTOMATIC FIRE SPRINKLER SYSTEM:

STANDPIPE SYSTEM:

MINIMUM CORRIDOR WIDTH

BUILDING SQ FT:

B

OFFICES - BUSINESS

NO

NO

44"

9,024 SQ FT.

FIRE RESISTANCE RATINGS OF BUILDING ELEMENTS
(IBC TABLE 601)

BUILDING ELEMENT	RATING (HRS)	
PRIMARY STRUCTURAL FRAME	0	
BEARING WALLS, EXTERIOR	0	
BEARING WALLS, INTERIOR	0	
NONBEARING WALLS & PARTITIONS, EXTERIOR	0	
NONBEARING WALLS & PARTITIONS, INTERIOR	0	
FLOOR CONSTRUCTION & ASSOCIATED SECONDARY MEMBERS	0	
ROOF CONSTRUCTION & ASSOCIATED SECONDARY MEMBERS	0	

1. UL ASSEMBLIES INDICATED ESTABLISH A BASIS OF PERFORMANCE. OTHER ASSEMBLIES MAY BE CONSIDERED AT THE DISCRETION OF THE ARCH. IF EQUIVALENT PERFORMANCE IS PROVIDED. SUBSTITUTION PROPOSALS SHALL INCLUDE CHANGES REQUIRED TO ALL COMPONENTS OF THE ASSEMBLY.

2. PROTECT ALL CONDUIT, PIPES, DUCTS, AND MISC. PENETRATIONS THROUGH FIRE-RATED WALLS, FLOOR, AND OR ROOF ASSEMBLIES WITH FIRE SAFING INSULATION AND FIRE STOP SEALANT. REFER TO GUIDELINES FOR APPROPRIATE ASSEMBLIES.

3. PROVIDE DAMPERS AND OR LIGHT FIXTURE PROTECTION AS REQUIRED BY UL ASSEMBLIES.

4. PERMANENTLY MARK ALL RATED WALLS ABOVE CEILINGS AS FOLLOWS:
"FIRE-RATED WALL - PROTECT ALL OPENINGS"
LETTERS SHALL BE RED IN COLOR AND A MINIMUM OF 2 1/2 INCHES IN HEIGHT. PROVIDE A MINIMUM OF ONE MARKING PER STRUCTURAL BAY.

01 LIFE SAFETY PLAN
1/8" = 1'-0"

Plot Stamp:
6/16/2026 3:50:01 PM

HCS - SRO Offices - Warhawk Fieldhouse Modifications
47 LEMON STREET McDONOUGH, GA 30253

FINAL DOCUMENTS

CLIENT		
HENRY COUNTY SCHOOLS		
DATE	PROJECT NUMBER	
06 / 18 / 2026	250306	
DRAWING HISTORY		
No.	Description	Date
CHECKED BY: RV		
DRAWN BY: JH		

LIFE SAFETY PLAN

G-121