



1
A0.2
SECOND FLOOR LIFE SAFETY PLAN
3/32"=1'-0"
SECOND FLOOR BUILDING AREA: 4986 S.F.
NOTE: THIS BUILDING IS EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM.

SECOND FLOOR BUILDING CLASSIFICATION

- BUILDING OCCUPANCY TYPE: NON-SEPARATED MIXED USE
- SHOWROOM: BUSINESS GROUP B - PER IBC, 2012 EDITION
- SERVICE AREA / PARTS: MODERATE HAZARD STORAGE GROUP S1
- OCCUPANCY LOAD - GROUP B: 1 PERSON PER 100 S.F. (SECOND FLOOR) 2410 S.F. / 100 = 24 PERSONS
- OCCUPANCY LOAD - GROUP S1: 1 PERSON PER 300 S.F. (SECOND FLOOR) 2576 S.F. / 300 = 8 PERSONS
- TOTAL SECOND FLOOR OCCUPANCY LOAD = 24 + 8 = 32 PERSONS
- CONSTRUCTION TYPE: TYPE II B - AS PER IBC 2012 WITH AUTOMATIC SPRINKLER SYSTEM
- MAXIMUM ALLOWABLE BUILDING HEIGHT: GROUP B - FIVE STORIES
- ACTUAL BUILDING HEIGHT: GROUP B - TWO STORY
- MAXIMUM ALLOWABLE BUILDING HEIGHT: GROUP S1 - FOUR STORIES
- ACTUAL BUILDING HEIGHT: GROUP S1 - ONE STORY
- MAXIMUM ALLOWABLE BUILDING AREA: GROUP B - 46,000 S.F.
- ACTUAL SECOND FLOOR BUILDING AREA: GROUP B - 2410 S.F.
- MAXIMUM ALLOWABLE BUILDING AREA: GROUP S1 - 35,000 S.F.
- ACTUAL SECOND FLOOR BUILDING AREA: GROUP S1 - 2576 S.F.
- ACTUAL TOTAL SECOND FLOOR BUILDING AREA: 4986 S.F.
- EGRESS WIDTH REQUIRED (GROUP B) 24 PERSONS x 0.2" = 4.8"
- EGRESS WIDTH PROVIDED: 68"
- EGRESS WIDTH REQUIRED (GROUP S1) 8 PERSONS x 0.2" = 1.6"
- EGRESS WIDTH PROVIDED: 68"
- MINIMUM ALLOWABLE CLEAR OPENING OF EXIT DOORS: 34"
- MAXIMUM TRAVEL DISTANCE LIMIT (WITH SPRINKLER SYSTEM) GROUP B: 300'-0"
- MAXIMUM TRAVEL DISTANCE LIMIT (WITH SPRINKLER SYSTEM) GROUP S1: 250'-0"
- MAXIMUM COMMON PATH LIMIT (WITH SPRINKLER SYSTEM) GROUP B: 100'-0"
- MAXIMUM COMMON PATH LIMIT (WITH SPRINKLER SYSTEM) GROUP S1: 100'-0"
- MAXIMUM DEAD-END CORRIDOR LIMIT (WITH SPRINKLER SYSTEM) GROUP B: 20'-0"
- MAXIMUM DEAD-END CORRIDOR LIMIT (WITH SPRINKLER SYSTEM) GROUP S1: 50'-0"
- MINIMUM ALLOWABLE CORRIDOR WIDTH: 44"
- MINIMUM ALLOWABLE DOOR WIDTH: 36"
- MINIMUM ALLOWABLE MEANS OF EGRESS (GROUP B): TWO REQUIRED
- NUMBER OF MEANS OF EGRESS (GROUP B): TWO PROVIDED
- MINIMUM ALLOWABLE MEANS OF EGRESS (GROUP S1): TWO REQUIRED
- NUMBER OF MEANS OF EGRESS (GROUP S1): TWO PROVIDED
- SEPARATION REQUIRED BETWEEN OCCUPANCIES: NO SEPARATION REQUIRED
- HAZARDOUS AND FLAMMABLE CHEMICAL STORAGE: NO HAZARDOUS OR FLAMMABLE CHEMICALS TO BE STORED AT THIS FACILITY



REVISION DATE
02.22.2019
GENERAL REVISIONS

ELLSWORTH ARCHITECTS
3136 LANIER DRIVE
ATLANTA, GEORGIA 30319
PHONE: 404.949.9351

PRO BUILDING SYSTEMS
DESIGN BUILD CONTRACTORS
3878 North Peachtree Road
Atlanta, Georgia 30341
(770) 455-1781 / Fax 455-4123
www.probdgsystems.com

GINN CHRYSLER - DODGE - RAM AND JEEP
1-20 ACCESS ROAD
COVINGTON GEORGIA 30040

DATE: 09.26.2018
SCALE: AS NOTED
BY: RJE
JOB ID: 18YGIN001

SECOND FLOOR LIFE SAFETY PLAN
DRAWING TITLE

A0.2

SHEET 3 OF 33

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