

OCCUPANT LOAD	PER TABLE 1004.1.2, 2015 IBC		
OCCUPANT TYPE	GROSS AREA	SF/PERSON	ALLOWABLE LOAD
PREP	2,202 SQF	200	11 OCCUPANTS
STORAGE	4,234 SQF	300	14 OCCUPANTS
SALES AREA	18,677 SQF	60	311 OCCUPANTS
TOTAL			336 OCCUPANTS

EGRESS PER 2015 IBC			
CLEAR WIDTH PROVIDED	REQUIRED	2" x OCCUPANT	336 OCCUPANTS
67"	2"	67.2"	
34"			
46"			
TOTAL	214"		
EXITS PROVIDED	4	REQUIRED 3	
TRAVEL DISTANCE MAX	250'	ACTUAL 180'-4"	
EXIT SEPARATION PROVIDED MIN	129'-6 3/4"	REQUIRED MIN DIAGONAL 233'-5 1/16"/3 = 77'-8"	

- LIFE SAFETY GENERAL NOTES:**
- MERCANTILE ALTERATION DESIGNED UNDER 2015 IBC.
 - THIS BUILDING IS TYPE II-B CONSTRUCTION, MERCANTILE OCCUPANCY, SPRINKLERED.
 - MAXIMUM ALLOWABLE EXIT ACCESS DISTANCE = 250' (MERCANTILE)
 - MAXIMUM ALLOWABLE COMMON PATH OF TRAVEL DISTANCE = 75'
 - MAXIMUM ALLOWABLE DEAD END TRAVEL DISTANCE IN CORRIDORS = 50'
 - CLEAR OPENING WIDTH FOR A SINGLE 36" WIDE DOOR SHOULD BE CONSIDERED 34" TO COMPENSATE FOR STOP, DOOR THICKNESS AND HINGE THROW.
 - SEE SHEET A1.03 GENERAL NOTE #13 FOR FIRE EXTINGUISHER REQUIREMENTS.
 - FIRE EXTINGUISHER SIGNS FOR CURVED SURFACES (INCLUDING ROUND AND SQUARE COLUMNS)- PROVIDE 18"H X 4"W GLOW-IN-THE-DARK ADHESIVE SIGN EQUAL TO BRADY SV184G (GRAINGER ITEM #32MD69).
 - FIRE EXTINGUISHER SIGNS FOR FLAT WALL SURFACES - PROVIDE 18"H X 4"W GLOW-IN-THE-DARK PLASTIC SIGN EQUAL TO ACCUFORM SIGNS MFXG5510P (GRAINGER ITEM #8FZW0).
 - ALL EXITS ARE TO REMAIN UNCHANGED UNLESS NOTED OTHERWISE.

2 ROOFTOP MECHANICAL ROOM
LS01 SCALE: 3/32" = 1'-0"

1 LIFE SAFETY PLAN
LS01 SCALE: 3/32" = 1'-0"

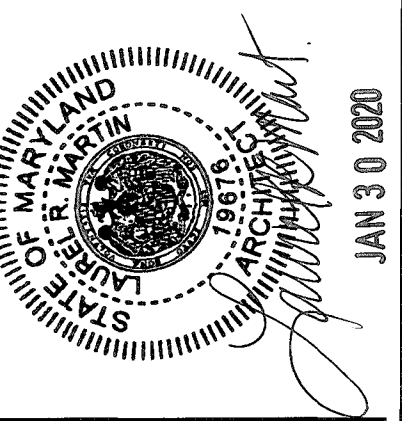


INTERPLAN

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

604 COURTLAND STREET
SUITE 100
ORLANDO, FLORIDA 32804
PH 407.645.5008
FX 407.629.9124

ARCHITECT'S SEAL:



PROFESSIONAL CERTIFICATION I
HEREBY CERTIFY THAT THESE
DOCUMENTS WERE PREPARED OR
APPROVED BY ME, AND THAT I AM A
DULY LICENSED ARCHITECT UNDER
THE LAWS OF THE STATE OF
FLORIDA.

LICENSE NO: 19676
EXPIRATION DATE: 10/29/2020

ENGINEER'S SEAL:

REVISIONS		
NO	DATE	REMARKS

FOOD LION
2110 Executive Drive, Salisbury, NC 28145
Telephone: 704.281.1234
foodlion.com
Food Lion is a DELTAZEE AMERICA company.

FOOD LION
REMODEL
STORE #1662
410 SANDY SPRING RD
LAUREL, MD 20707

PROJECT NO: 2019.0893
DATE: 1-30-20

2 OF 24
LS0.01
LIFE SAFETY PLAN

CHECKED: JM DRAWN: EC