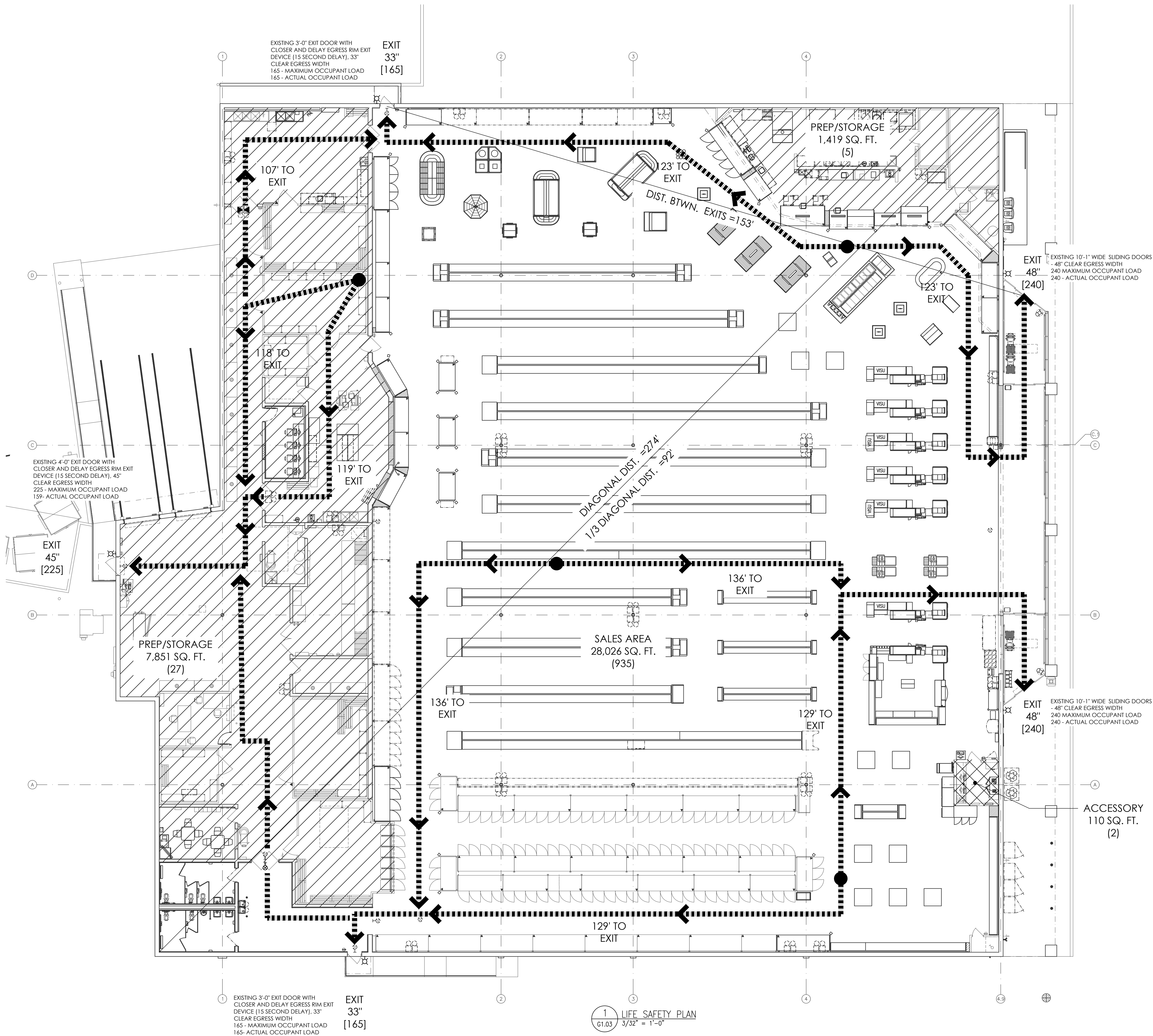


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OCCUPANT LOAD			
PER NFPA 101, 2018 EDITION			
OCCUPANT TYPE	GROSS AREA	SF/PERSON	ALLOWABLE LOAD
PREP/STORAGE	9270 SF	300	32 OCCUPANTS
ACCESSORY (OFFICE USE)	110 SF	100	2 OCCUPANTS
SALES AREA	28,026 SF	30	935 OCCUPANTS
TOTAL	37,406 SF		969 OCCUPANTS

LEGEND	
	PREP/STORAGE (AREA) (OCC. LOAD)
	ACCESSORY (AREA) (OCC. LOAD)
	ASSEMBLY (AREA) (OCC. LOAD)
	SALES AREAS (AREA) (OCC. LOAD)
	EGRESS ROUTE
	MOST REMOTE POINT
	EXIT LIGHTS
	EMERGENCY LIGHTS
	EXIT LIGHT W/ EMERGENCY LIGHTS
	EXIT 48" [240]

EGRESS	
PER 2018 IBC	
CLEAR WIDTH	
PROVIDED 48"	REQUIRED 2' x OCCUPANT
45"	969 OCCUPANTS
33"	2
TOTAL 207"	193.8"
EXITS	
PROVIDED 5	REQUIRED 3
TRAVEL DISTANCE	
MAX 250'	ACTUAL 153'
EXIT SEPARATION	
PROVIDED MIN 150'	REQUIRED MIN DIAGONAL 274/3
	92

- LIFE SAFETY GENERAL NOTES:
- MERCANTILE OFFICE ALTERATION DESIGNED UNDER 2018 INTERNATIONAL BUILDING CODE & NFPA 101 2018 EDITION.
 - 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 33" TO COMPENSATE FOR STOP, DOOR THICKNESS AND HINGE THROW.
 - SEE SHEET A1.03 GENERAL NOTE #10 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 MFXG551GP (GRAINGER ITEM #8FZW0).
 - ALL EXITS ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.



Yates-Chreiberg-Hughes
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Interior Design
Land Planning
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I 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 Maryland, license number 12382, expiration date 08-31-2020.



Interior Alteration For:



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Store No. 1238

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LIFE SAFETY PLAN

Architectural
G1.03

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