OCCUPANCY COLOR LEGEND
A2 - ASSEMBLY
A3 - TRAINING
B - AUTOMOTIVE
B - BUSINESS
B - KITCHEN
M1 - INSIDE SEASONAL
M1 - MERCANTILE
M1 - OUTSIDE SEASONAL
S1 - STORAGE

GATE NOTES:

1. GATES REQUIRES 5 PSF MAXIMUM OVERRIDE FORCE TO OPEN IN THE DIRECTION OF BUILDING EGRESS.
2. SIGNAGE: IN 1" HIGH LETTERS IN CONTRASTING COLORS TO THE BACKGROUND. TEXT TO READ: "EMERGENCY EXIT ONLY PUSH TO OPEN."
3. ANCHORAGE: ALL FOUR ANCHORS ARE TO BE INSTALLED IN EACH GATE. DO NOT INSTALL ON TRANSITION STRIP.
4. THIRD PARTY TO CALIBRATE GATES. GENERAL CONTRACTOR TO LEAVE GATES IN SECURED OPEN POSITION AFTER INSTALLATION. ZIP TIE OPEN LOOSELY. DO NOT OVERTIGHTEN.
5. AFTER CONSTRUCTION: DELIEVER ALL GATE KEYS AND REMOTES TO STORE MANAGER AFTER INSTALLATION OF THE GATES. PROVIDE NAME OF MANAGER TO WHOM KEYS AND REMOTES WERE DELIVERED TO BOTH THE THIRD PARTY CALIBRATION COMPANY AND THE WALMART CM. CONTACT THIRD PARTY TO COORDINATE GATE CALIBRATION.
6. THIRD PARTY CALIBRATION COMPANY:
   FRENCH COMPANY, LLC
   1-855-404-2837
   Gates@frenchcompanyllc.com

ACCESSIBLE GATE NOTES: REQUIREMENTS SET BY 2010 ADA CODE:

1. POST-MOUNTED OBJECTS:
   GATES MOUNTED BETWEEN TWO POSTS WITH A CLEAR DISTANCE BETWEEN POSTS GREATER THAN 12 INCHES, WILL HAVE THE BOTTOM OF THE GATE NO HIGHER THAN 27 INCHES. (2010 ADA 307.3)
2. VERTICAL CLEARANCE:
   AREA BETWEEN GATES WHEN OPEN WILL HAVE A VERTICAL CLEAR SPACE OF 80 INCHES HIGH MINIMUM ABOVE FINISH FLOOR. (2010 ADA 307.4)
3. REACH RANGES:
   GATES WILL BE LOCATED WITHIN 15 INCHES MINIMUM AND 48 INCHES MAXIUM FOR FORWARD REACH SHOULD THE GATES NEED TO BE PUSHED OPEN. (2010 ADA 308.2.1)
4. CLEAR FLOOR SPACE:
   A CLEAR FLOOR SPACE OF 30 INCHES BY 48 INCHES PER REQUIRED BY SECTION 305 WILL BE PROVIDED IN FRONT OF GATES. (2010 ADA 309.2)
5. OPERATION:
   OPERABLE PARTS WILL BE OPERABLE WITH ONE HAND AND WILL NOT REQUIRE ANY FORCE GREATER THAN 5 POUNDS MAXIMUM TO OPEN THE GATES. (2010 ADA 309.4)

DISTANCE OF TRAVEL

IBC, NFPA SPRINKLERED	250'

OCCUPANCY LOAD CALCULATIONS

A2 - ASSEMBLY-FOOD TENANT	1,235	SF/	15 =	83
A2 - ASSEMBLY-BREAKROOM	1,193	SF/	15 =	80
A3 - TRAINING	492	SF/	15 =	33
B - AUTOMOTIVE	4,162	SF/	100 =	42
B - BUSINESS	5,333	SF/	150 =	36
B - KITCHEN	3,536	SF/	100 =	36
M1 - INSIDE SEASONAL SALES	10,340	SF/	30 =	345
M1 - MERCANTILE	148,241	SF/	30 =	4,942
M1 - OUTSIDE SEASONAL SALES	11,428	SF/	30 =	381
S1 - STORAGE	24,363	SF/	300 =	82
TOTAL OCCUPANCY LOAD				6,060

EGRESS WIDTH REQUIRED

EGRESS INCHES REQUIRED	(IBC)	0.2	INCHES PER PERSON SERVED
MINIMUM CLEAR WIDTH ^	33"	FOR	3'-0" DOOR OPENING
	45"	FOR	4'-0" DOOR OPENING

EGRESS WIDTH REQUIRED (INCHES) EQUALS:
(AREA OCCUPANT LOAD) X (EGRESS WIDTH PER PERSON SERVED)

MERCANTILE/1/2 ASSEMBLY FOOD TENANT/GROCERY STORAGE
GROCERY KITCHEN/BUSINESS SALES:

5,048	OCCUPANTS	X	0.2 =	1,010	INCHES REQUIRED
1	4'-0" DOORS	X	45 =	45	INCHES PROVIDED
3	3'-0" DOORS (PAIR)	X	66 =	198	INCHES PROVIDED
1	4'-0" DOORS (PAIR)	X	90 =	90	INCHES PROVIDED
1	AUTO CENTER SALES 4'-0" DOOR	X	90 =	90	INCHES PROVIDED
1	AUTO SLIDERS - GR	X	216 =	216	INCHES PROVIDED
1	AUTO SLIDERS - GM	X	246 =	246	INCHES PROVIDED
1	AUTO SLIDERS - TO INSIDE SEASONAL	X	75 =	75	INCHES PROVIDED
1	AUTO SLIDERS - TO INSIDE SEASONAL	X	99 =	99	INCHES PROVIDED
	TOTAL INCHES PROVIDED		=	1,014	INCHES PROVIDED

INSIDE SEASONAL SALES/870 OCCUPANTS FROM SALES

1,215	OCCUPANTS	X	0.2 =	243	INCHES REQUIRED
1	3'-0" DOORS	X	33 =	33	INCHES PROVIDED
1	AUTO SLIDERS - GC	X	228 =	228	INCHES PROVIDED
	TOTAL INCHES PROVIDED		=	261	INCHES PROVIDED

AUTOCENTER SALES/450 OCCUPANTS FROM SALES

540	OCCUPANTS	X	0.2 =	108	INCHES REQUIRED
1	3'-0" DOOR	X	33 =	33	INCHES PROVIDED
1	AUTO SLIDER	X	88 =	88	INCHES PROVIDED
	TOTAL INCHES PROVIDED		=	121	INCHES PROVIDED

STORAGE/KITCHEN/BUSINESS/ASSEMBLY (1/2 FOOD TENANT)/BREAKROOM/TRAINING:

309	OCCUPANTS	X	0.2 =	62	INCHES REQUIRED
6	3'-0" DOORS	X	33 =	198	INCHES PROVIDED
	TOTAL INCHES PROVIDED		=	66	INCHES PROVIDED

AUTOMOTIVE

42	OCCUPANTS	X	0.2 =	9	INCHES REQUIRED
2	3'-0" DOORS	X	33 =	66	INCHES PROVIDED
	TOTAL INCHES PROVIDED		=	66	INCHES PROVIDED

TOTAL:

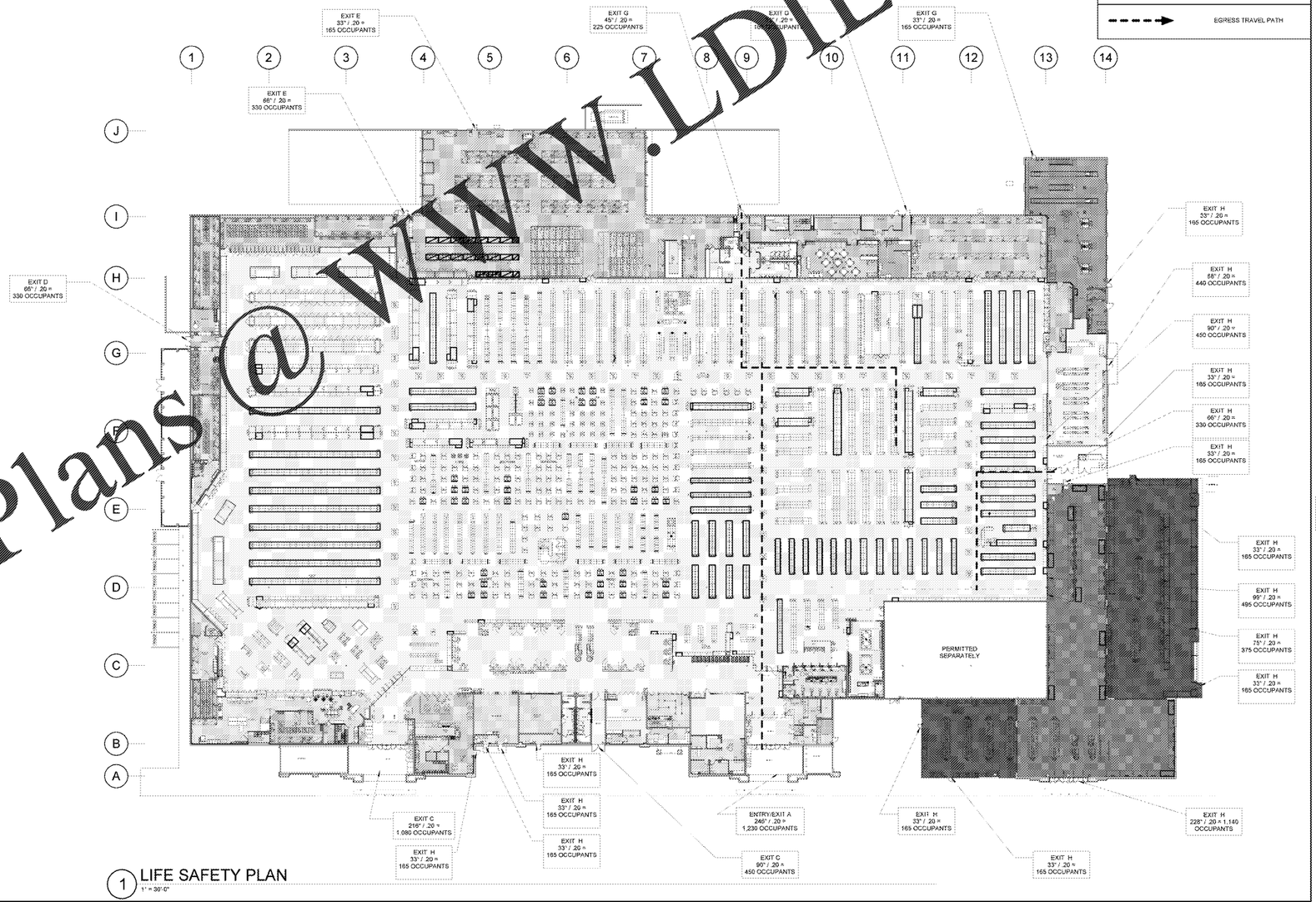
6,060	OCCUPANTS	X	0.2 =	1,212	INCHES REQUIRED
9	3'-0" DOORS	X	33 =	297	INCHES PROVIDED
1	4'-0" DOORS	X	45 =	45	INCHES PROVIDED
3	3'-0" DOORS (PAIR)	X	66 =	198	INCHES PROVIDED
1	4'-0" DOORS (PAIR)	X	90 =	90	INCHES PROVIDED
1	AUTO SLIDER - AC	X	88 =	88	INCHES PROVIDED
1	AUTO SLIDERS - GR	X	216 =	216	INCHES PROVIDED
1	AUTO SLIDERS - GM	X	246 =	246	INCHES PROVIDED
1	AUTO SLIDERS -	X	228 =	228	INCHES PROVIDED
	TOTAL INCHES PROVIDED		=	1,408	TOTAL INCHES PROVIDED

OUTDOOR SALES/FENCED AREA:

385	OCCUPANTS	X	0.2 =	77	INCHES REQUIRED
4	3'-0" DOORS	X	33 =	132	INCHES PROVIDED
	TOTAL INCHES PROVIDED		=	132	TOTAL INCHES PROVIDED

LEGEND

EGRESS TRAVEL PATH



1 LIFE SAFETY PLAN
1" = 30'-0"

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STORE #5485
2021 SPRB-R
JOB NUMBER: 185

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