

OCCUPANCY LOAD CALCULATIONS 2009 IBC WITH IBC 101 LIFE SAFETY
 REQUIRED FLOOR AREA = (OCCUPANCY LOAD) x (GROSS WIDTH FACTOR)
 OCCUPANCY LOAD FACTOR = REFER TO OCCUPANCY LOAD FACTOR TABLE

AREA	AREA (S.F.)	OCCUPANCY LOAD	MODEL FACTOR	REQUIRED WIDTH	WIDTH PROVIDED	DOORS, NUMBERS AND SIZES
MALE SALES AREA	31,000 S.F.	S.F./100 = 100 OCCUPANTS	X 0.20	620'	620'	100A (12'-0" x 7'-0") HINGED SLIDING
INCLUDES SALES, TOOL, WORKBENCH, TOILET	100					100B (10'-0" x 7'-0") HINGED
100C MEN'S TOILET, 100D FAMILY TOILET, 100E	100					100F (10'-0" x 7'-0") HINGED
STORAGE	2,471 S.F.	S.F./100 = 24 OCCUPANTS	X 0.20	494'	494'	100G (10'-0" x 7'-0") HINGED
ELECTRICAL 121	142 S.F.	S.F./200 = 0.7 OCCUPANTS	X 0.20	28'	28'	100H (10'-0" x 7'-0") HINGED
MECHANICAL 122	122 S.F.	S.F./200 = 0.6 OCCUPANTS	X 0.20	24'	24'	100I (10'-0" x 7'-0") HINGED
AMULINARY						
PRODUCE COOLER 143	281 S.F.	S.F./100 = 2.8 OCCUPANTS	X 0.20	56'	66'	143A (10'-0" x 7'-0") HINGED
PRODUCE COOLER 144	311 S.F.	S.F./200 = 1.6 OCCUPANTS	X 0.20	31'	60'	143B (10'-0" x 7'-0") HINGED
DAIRY COOLER 145	285 S.F.	S.F./100 = 2.9 OCCUPANTS	X 0.20	57'	65'	145A (10'-0" x 7'-0") HINGED
DAIRY COOLER 146	285 S.F.	S.F./100 = 2.9 OCCUPANTS	X 0.20	57'	65'	145B (10'-0" x 7'-0") HINGED
DAIRY COOLER 123	490 S.F.	S.F./200 = 2.5 OCCUPANTS	X 0.20	98'	60'	123A (10'-0" x 7'-0") HINGED
DAIRY COOLER 124	495 S.F.	S.F./200 = 2.5 OCCUPANTS	X 0.20	99'	60'	123B (10'-0" x 7'-0") HINGED
MEAT COOLER 147	362 S.F.	S.F./100 = 3.6 OCCUPANTS	X 0.20	72'	60'	147A (10'-0" x 7'-0") HINGED
MEAT COOLER 148	362 S.F.	S.F./100 = 3.6 OCCUPANTS	X 0.20	72'	60'	147B (10'-0" x 7'-0") HINGED
PHARMACY 112	650 S.F.	S.F./100 = 6.5 OCCUPANTS	X 0.20	130'	33'	112A (10'-0" x 7'-0") HINGED
PHARMACY CHECKOUT 113	310 S.F.	S.F./100 = 3.1 OCCUPANTS	X 0.20	62'	33'	113A (10'-0" x 7'-0") HINGED
BREAK ROOM 109	41 S.F.	S.F./100 = 0.4 OCCUPANTS	X 0.20	8'	33'	109A (10'-0" x 7'-0") HINGED
MANAGER'S OFFICE 107	41 S.F.	S.F./100 = 0.4 OCCUPANTS	X 0.20	8'	33'	107A (10'-0" x 7'-0") HINGED
CUSTOMER SERVICE 101	243 S.F.	S.F./100 = 2.4 OCCUPANTS	X 0.20	49'	33'	101A (10'-0" x 7'-0") HINGED
SITE TO STORE 110	218 S.F.	S.F./100 = 2.2 OCCUPANTS	X 0.20	44'	45'	110A (10'-0" x 7'-0") HINGED

TOTAL NET FLOOR AREA = 40,027 S.F.
 PER 2009 IBC, SECTION 1002.1 = 1471 OCCUPANTS

SHEET NOTES

1. MAINTAIN A MINIMUM OF 3'-0" AISLE WIDTH ON THE SALES FLOOR WHERE MERCHANDISE OR OTHER OBSTRUCTIONS ARE PRESENT. THE AISLE WIDTH SHALL BE 3'-0" MINIMUM. SUCH OBSTRUCTIONS ARE TO BE PLACED ON BOTH SIDES OF THE AISLE.
2. ALL EXIT SIGNS AND EMERGENCY LIGHTS ARE SHOWN ON SHEET E1, (SYMBOL, LEGEND ON E3), AND WILL BE SUBJECT TO INSPECTION FROM THE FIRE MARSHAL HAVING AUTHORITY PRIOR TO FINAL APPROVALS.
3. 250' MAX. TRAVEL DISTANCE IS SHOWN AS A DASHED LINE.

LEGEND

- (E) FIRE EXTINGUISHER
- (K) TYPE FIRE EXTINGUISHER (WITHIN 30 FT OF EACH COOKING APPLIANCE EQUIPMENT WITHIN A HOOD SYSTEM)
- (E) TACTILE EXIT SIGNAGE

STIPULATION FOR REUSE
 THE DRAWING WAS PREPARED FOR THE PROJECT AND IS NOT TO BE REUSED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF THE ARCHITECT.
 ARCHITECT: B|R|B ARCHITECTURE
 9700 ANTHONY PLACE, SUITE 300, MERRILL KENNETHS 65034

Walmart Market
 COVINGTON, LA
 STORE NO. 3042-00
 JOB NUMBER: 97120128
 STORE NO. 3042-00
 PROTO: 41

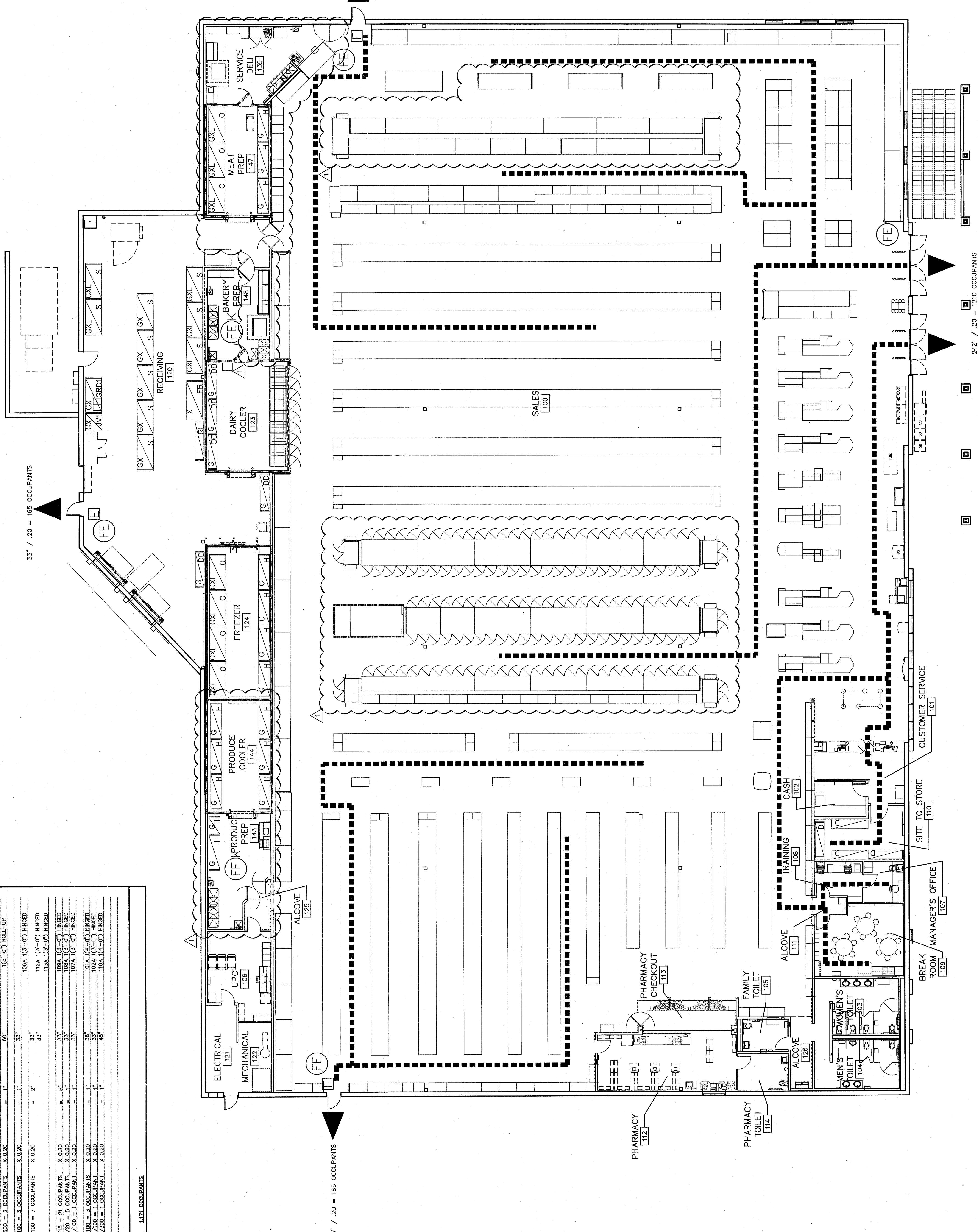
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 02/09/12/REV #/3

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 FILE NAME: 41-A010
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LIFE SAFETY PLAN
 (NOT IN BID SET)

SHEET: LS1



1 LIFE SAFETY PLAN
 1" = 10'-0"
 LS100-001-F