

**A LIFE SAFETY PLAN**  
SCALE: 1/8" = 1'-0"  
PROJECT NORTH

**SQUARE FEET + OCCUPANCY SUMMARY: BURGER KING**

NAME	SQ. FT.	OCCUPANTS PER SQ. FT.	OCCUPANTS
KITCHEN	1,561.0	1/200	7.8
ASSEMBLY-(DINING)	1,001.32	1/15	66.75
<b>TOTAL</b>	<b>2,562.32</b>		<b>74.55</b>

**SQUARE FEET + OCCUPANCY SUMMARY: SUBWAY**

NAME	SQ. FT.	OCCUPANTS PER SQ. FT.	OCCUPANTS
BUSINESS	54.62	1/100	.55
KITCHEN	881.43	1/200	4.41
ASSEMBLY-(DINING)	842.14	1/15	56.14
ASSEMBLY-(GAMING)	129.85	1/11	11.80
<b>TOTAL</b>	<b>1,868.04</b>		<b>72.90</b>

**SQUARE FEET + OCCUPANCY SUMMARY: LOVE'S**

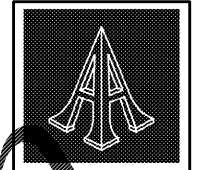
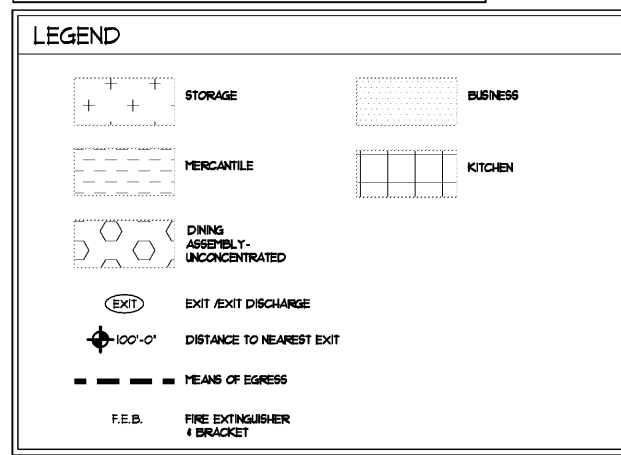
NAME	SQ. FT.	OCCUPANTS PER SQ. FT.	OCCUPANTS
BUSINESS	110.32	1/100	1.10
STORAGE	2,000.52	1/300	6.67
MERCANTILE	1,044.52	1/30	34.82
<b>TOTAL</b>	<b>3,155.36</b>		<b>42.59</b>

**SQUARE FEET + OCCUPANCY SUMMARY**

NAME	SQ. FT.	OCCUPANTS
LOVE'S	3,155.36	243 OCCUPANTS
SUBWAY	1,868.04	56 OCCUPANTS
BURGER KING	2,562.32	75 OCCUPANTS
<b>TOTAL</b>	<b>7,585.72</b>	<b>374 OCCUPANTS</b>

**PROJECT DATA: 2012 INTERNATIONAL BUILDING CODE**

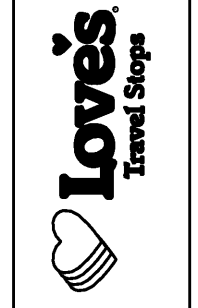
<p><b>NEW BUILDING:</b> 13,784 S.F.</p> <p><b>FIRE PROTECTION:</b> FULLY FRINGED</p> <p><b>APPLICABLE BUILDING CODES:</b></p> <p>2012 INTERNATIONAL BUILDING CODE          2012 UNIFORM FIRE CODE          2012 INTERNATIONAL MECHANICAL CODE          2012 INTERNATIONAL ELECTRICAL CODE</p> <p><b>OCCUPANCY CLASSIFICATION (SECT. 502):</b></p> <p>A-2 - ASSEMBLY          M - MERCANTILE</p> <p><b>NON-SEPARATED OCCUPANCIES (508.3)</b></p>	<p><b>CONSTRUCTION TYPE (SECT. 602.2):</b></p> <p>NEW CONSTRUCTION: TYPE II-B</p> <p><b>BUILDING HEIGHT AND AREA LIMITATIONS (TABLE 503):</b></p> <p>MAX. BUILDING HEIGHT IN FEET (STORIES): 55'-0" (2 STORIES) (A-2)          55'-0" (2 STORIES) (M)          65'-0" (A-2)          12,500 S.F. (M)</p> <p><b>AREA MODIFICATION (SECT. 506):</b></p> <p>AUTOMATIC SPRINKLER INCREASE + (300%)          13,784 SF + 41,392 = 55,176 SF (GROSS)</p>	<p><b>FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (TABLE 601):</b></p> <p>STRUCTURAL FRAME: 0 HRS.          BEARING WALLS: 0 HRS.          INTERIOR: 0 HRS.          EXTERIOR: 0 HRS.          NONBEARING WALLS AND PARTITIONS- EXTERIOR: 0 HRS.          NONBEARING WALLS AND PARTITIONS- INTERIOR: 0 HRS.          FLOOR CONSTRUCTION: 0 HRS.          ROOF CONSTRUCTION: 0 HRS.</p>	<p><b>MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT (TABLE 1004.1.2):</b></p> <p>ASSEMBLY - UNCONCENTRATED: 15 NET          BUSINESS: 100 GROSS          KITCHEN: 200 GROSS          MERCANTILE: 30 GROSS          STORAGE: 300 GROSS</p> <p><b>TOTAL OCCUPANTS: 374 OCCUPANTS (SEE PLAN ABOVE)</b></p> <p><b>EXIT ACCESS:</b>          TRAVEL DISTANCE 250 FEET (TABLE 1016.2)          DEAD ENDS 20 FEET (1018.4)</p> <p><b>EGRESS WIDTH (1008.1):</b>          MINIMUM CORRIDOR WIDTH (1018.2): 44"          MINIMUM NUMBER OF EXITS (1021.1): 2 EXITS          EGRESS WIDTH (1008.3.2): 314 x .2" = 14.8' @ 2 = 31.4'</p>
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A NEW TRAVEL STOP  
 STORE NO. 735  
 CALHOUN, GA



Revisions:

No.	Date

Project No.: LVS18735  
 Date: 05-22-18  
 Sheet No.:  
**ALSP-1**  
 OF: 2