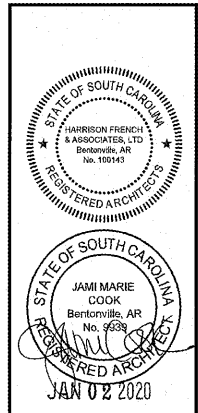


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1911 HWY 34 W
 DILLON, SC 29536
 FRESH KITCHEN LITE RENODEL/
 SHOWER & LAUNDRY ADDITION/
 FREEZER, COOLER & STORAGE
 ADDITION
 PROJECT NUMBER: 03-18-1037

Love's
Travel Stop & Country Stores



ISSUE BLOCK	

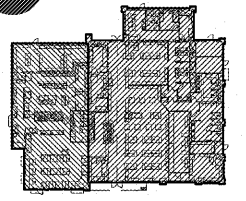
STORE NO.	371
DOCUMENT DATE:	01/03/20
CHECKED BY:	RAF
DRAWN BY:	NJME
PROTO CYCLE:	

LIFE SAFETY PLAN
 SHEET: **LS1**

PLAN LEGEND

- EXISTING TO REMAIN
- - - EXISTING SHEAR WALL
- - - RELOCATED EQUIPMENT
- - - NEW EQUIPMENT/FINISHES
- - - NEW SHEAR WALL
- [Cross-hatch] EXISTING 2HR FIRE RATED WALL AS NOTED
- [Diagonal lines] EXISTING 1HR FIRE RATED WALL AS NOTED
- [Grid pattern] NEW FREEZER PANEL WALL AS NOTED
- [Stippled] NEW STUCCO WALL AS NOTED
- [Dotted] NEW 2HR FIRE RATED WALL AS NOTED

KEY PLAN



OCCUPANCY DATA

OCCUPANCY CLASSIFICATION / LOAD:			
LOVE'S TRAVEL STORE:	M - MERCANTILE		
SALES/DRINK/SHOWER/RR	5,203 @ 30 GROSS		174
COOLER/BACKSTORAGE	1,151 @ 300 GROSS		4
OFFICE	168 @ 100 GROSS		2
MECHANICAL	30 @ 300 GROSS		1
ELECTRICAL	152 @ 300 GROSS		1
JANITOR	67 @ 300 GROSS		1
TOTAL LOAD			183
ARBY'S:	A-2 - ASSEMBLY, RESTAURANT		
SERVING/KITCHEN	1,643 @ 300 GROSS		6
ORDERING	39 @ 5 NET		8
OFFICE	82 @ 100 GROSS		1
SEATING	FIXED SEATING		64
MECHANICAL	30 @ 300 GROSS		1
COOLER/FREEZER	558 @ 300 GROSS		2
TOTAL LOAD			82

EGRESS

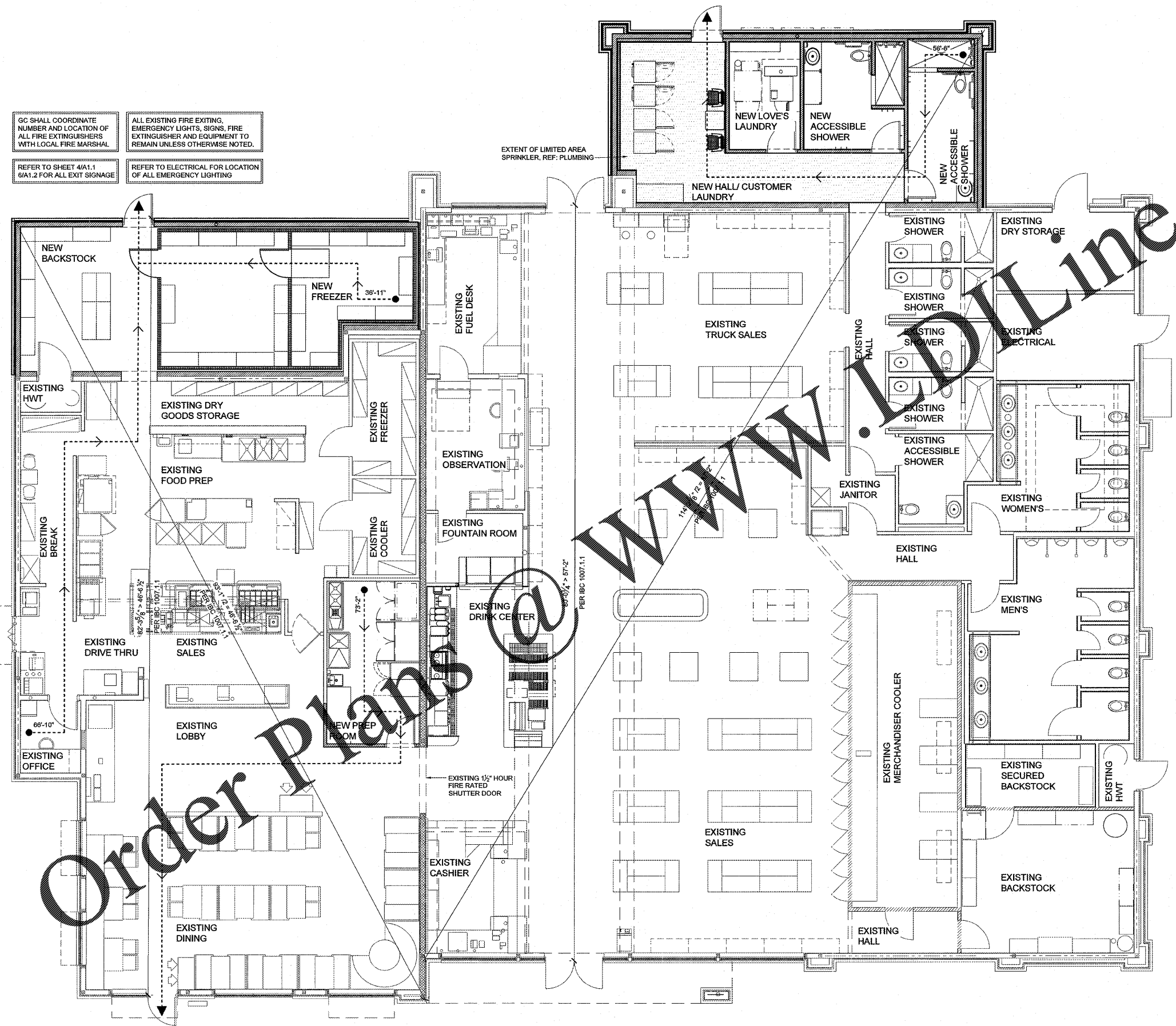
DISTANCE OF TRAVEL - TABLE 1016.2		PATH OF TRAVEL	
IBC	200'-0"		
EGRESS WIDTH REQUIRED - TABLE 1005.3			
EGRESS INCHES REQUIRED IBC 0.20 INCHES PER PERSON SERVED			
EGRESS WIDTH REQUIRED (INCHES) EQUALS: (AREA OCCUPANT LOAD) x (EGRESS WIDTH PER PERSON SERVED)			
LOVE'S EGRESS (M)			
183 OCCUPANTS	X .20 =	36 INCHES REQUIRED	
(5) 3'-0" DOORS	X 36 =	180 INCHES	
TOTAL INCHES PROVIDED:		180 INCHES	
ARBY'S EGRESS (A-2)			
82 OCCUPANTS	X .20 =	16.4 INCHES REQUIRED	
(2) 3'-0" DOORS	X 36 =	72 INCHES	
TOTAL INCHES PROVIDED:		72 INCHES	
NUMBER OF REQUIRED EXITS			
OCCUPANT LOAD (M):	183 > 50 (TABLE 1006.2.1) =	2 EXITS MIN	
OCCUPANT LOAD (A-2):	82 > 50 (TABLE 1006.2.1) =	2 EXITS MIN	

GC SHALL COORDINATE NUMBER AND LOCATION OF ALL FIRE EXTINGUISHERS WITH LOCAL FIRE MARSHAL

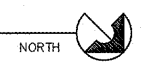
ALL EXISTING FIRE EXTING. EMERGENCY LIGHTS, SIGNS, FIRE EXTINGUISHER AND EQUIPMENT TO REMAIN UNLESS OTHERWISE NOTED.

REFER TO SHEET 4/A1.1 (A1.2 FOR ALL EXIT SIGNAGE)

REFER TO ELECTRICAL FOR LOCATION OF ALL EMERGENCY LIGHTING



1 LIFE SAFETY PLAN
 SCALE: 3/16" = 1'-0"



J:\0303-18-1037-LS1 - User: nicholas.gagnier
 L:\0303-18-1037-LS1 - User: Dillon, SC 371\CONDOCS\Architectural\119\LS1 LIFE SAFETY PLAN.dwg