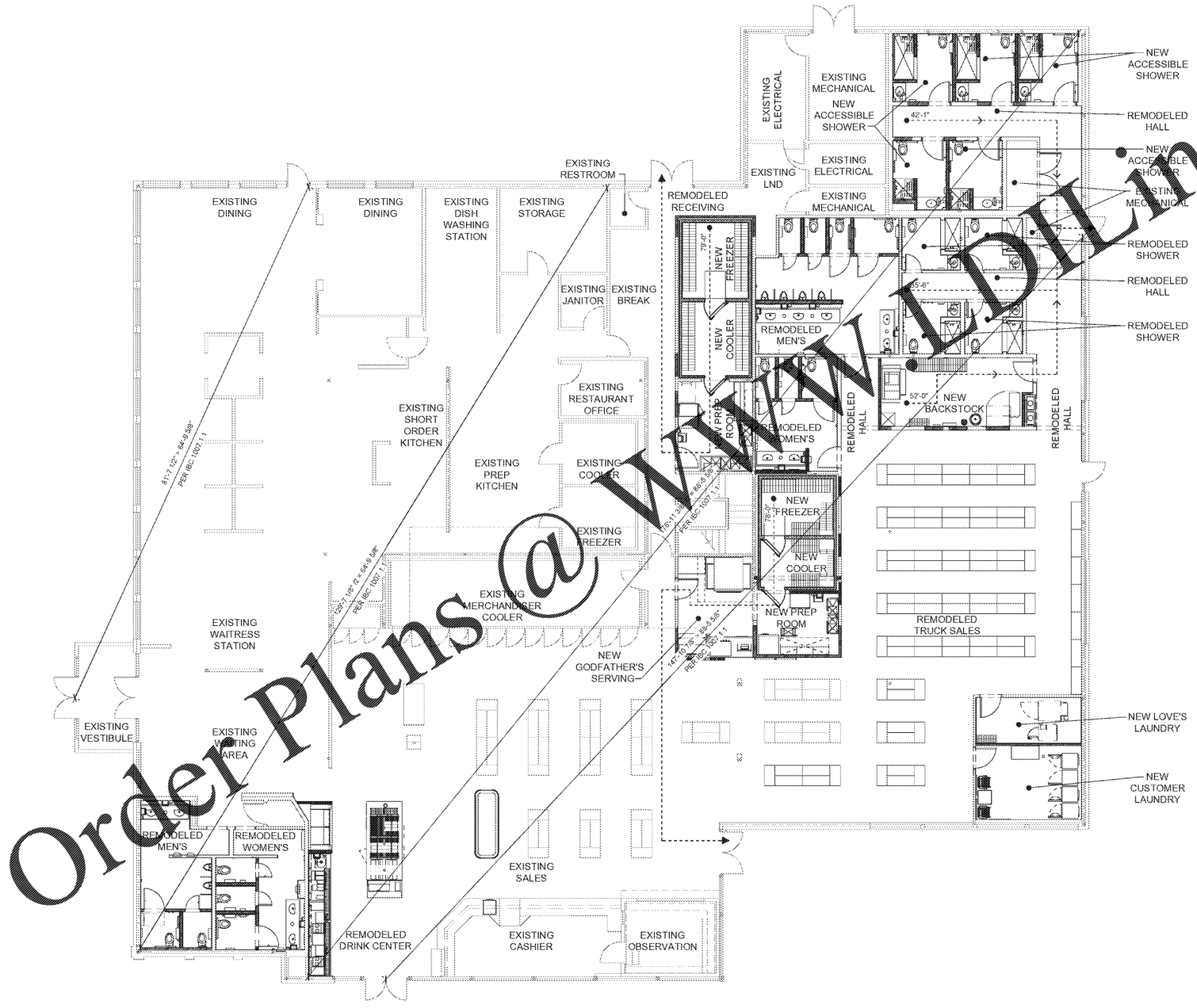
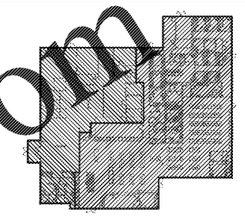


1 LIFE SAFETY PLAN
SCALE: 1/8" = 1'-0"

PLAN LEGEND

- EXISTING TO REMAIN
- EXISTING SHEAR WALL
- NEW EQUIPMENT/FINISHES
- RELOCATED EQUIPMENT
- NEW STUD WALL AS NOTED
- NEW FREEZER/ COOLER PANELS AS NOTED

KEY PLAN



OCCUPANCY DATA

OCCUPANCY CLASSIFICATION / LOAD:

LOVE'S TRAVEL STORE: M - MERCANTILE

SALES/DRINK/SHOWER/RR	7,172 @ 30 GROSS	240
COOLER/FREEZER	908 @ 300 GROSS	4
KITCHEN/SERVING/BACKSTOCK	1,466 @ 300 GROSS	5
ORDERING	33 @ 5 NET	7
OFFICE	175 @ 100 GROSS	2
MECHANICAL	308 @ 300 GROSS	2
ELECTRICAL	232 @ 300 GROSS	1
TOTAL LOAD		261

DENNY'S: A-2 - ASSEMBLY, RESTAURANT

SERVING/KITCHEN	1,801 @ 300 GROSS	7
RESTROOMS	577 @ 30 GROSS	20
SEATING	SEATING	144
OFFICE	115 @ 100 GROSS	2
JANITOR	63 @ 300 GROSS	1
COOLER/ FREEZER	259 @ 300 GROSS	1
TOTAL LOAD		175

EGRESS

DISTANCE OF TRAVEL - TABLE 1016.2 PATH OF TRAVEL
IBC 200'-0"

EGRESS WIDTH REQUIRED - TABLE 1005.3.2
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)

261 OCCUPANTS	X	.20	=	**52.2 INCHES REQUIRED**
(8) 3'-0" DOORS	X	33	=	264 INCHES
TOTAL INCHES PROVIDED:				**264 INCHES**

DENNY'S (A-2)

175 OCCUPANTS	X	.20	=	**35 INCHES REQUIRED**
(3) 3'-0" DOORS	X	33	=	99 INCHES
TOTAL INCHES PROVIDED:				**99 INCHES**

NUMBER OF REQUIRED EXITS

OCCUPANT LOAD (M): 261 > 50 (TABLE 1021.2) = 2 EXITS MIN
OCCUPANT LOAD (A-2): 175 > 50 (TABLE 1021.2) = 2 EXITS MIN

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