

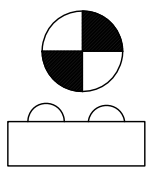
LEGEND:

EXISTING WALL OR ITEM TO REMAIN
 NEW WALL - SEE DRAWING 3/A2

1'-0" THICK CMU DEMISING WALL - 3 HOUR FIRE RESISTANCE RATING.



EXIT SIGN
 EMERGENCY LIGHTING



CODE ANALYSIS -2009 NFPA 101

OCCUPANCY - SECTION 6.1.2, ASSEMBLY.
 SEPARATION OF OCCUPANCY - TABLE 6.1.1.4.1(A) - 1 HOUR BETWEEN ASSEMBLY RESTAURANT) AND BUSINESS (LAUNDROMAT) OCCUPANCY. 1'-0" CMU DEMISING WALL IS RATED AT 3 HOURS.

OCCUPANT LOAD - TABLE 7.3.1.2

OCCUPANT LOAD CALCULATION:

KITCHEN 100 - 610# / 200# PER PERSON	= 3.0
WALK-IN COOLER 102 = 32# / 300#	= 0.1
DRY STORAGE 103 = 44# / 300#	= 0.1
CONCENTRATED USE, W/O FIXED SEATING - 121# / 7# NET (SEE KEYED NOTE #1)	= 17.2
LESS CONCEN. USE, TABLES & CHAIRS - 110# / 15# NET (SEE KEYED NOTE #2)	= 7.3
BOOTH SEATING (1 PERSON PER 18" BOOTH LENGTH) -	
BANQUETTE -	= 10
BOOTH A - 4 PERSONS EACH X 1 BOOTHS	= 28.0
BOOTH B -	= 6
BOOTH C -	= 9
TOTAL OCCUPANT LOAD	80.7

NUMBER OF EXITS - SECTION 7.4.1 - TWO

TRAVEL DISTANCE - TABLE A.7.6 ASSEMBLY USE, UNSPRINKLED, OCCUPANT LOAD >50.

COMMON PATH LIMIT - 20 FT.
 DEAD-END LIMIT - 20 FT.
 TRAVEL DISTANCE LIMIT - 200 FT.

TYPE OF CONSTRUCTION - TABLE A.8.2.1.2 - TYPE III 200

EMERGENCY LIGHTING - REQUIRED PER SECTION 12.2.9

EXIT SIGNS - REQUIRED PER SECTION 12.2.10

FIRE ALARM - NOT REQUIRED PER SECTION 12.3.4

AUTOMATIC SPRINKLER SYSTEMS - SECTION 12.3.5 - NOT REQUIRED.