

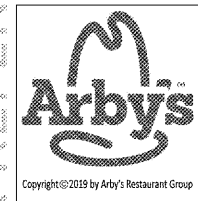
LIFE SAFETY PLAN
1
GO.1
1/4" = 1'-0"

LIFE SAFETY PLAN LEGEND	
SYMBOL	TYPE
---	EXIT ACCESS TRAVEL DISTANCE
▶	OCCUPANT PERMIT
○	MOST REMOTE POINT
□	EXIT SIGNAGE
⬆	EMERGENCY LIGHT
⊕	FIRE EXTINGUISHER
■	BUILDING AREA
---	GROSS / NET FLOOR AREA
▨	44" EXIT ACCESS
▧	36" EXIT ACCESS

CODED NOTES (X)	
1.	SURFACE MOUNTED TYPE ABC FIRE EXTINGUISHER, MOUNT @ 44" AFF, COORDINATE FINAL LOCATIONS AND QUANTITY WITH FIRE MARSHAL.
2.	TYPE K FIRE EXTINGUISHER, COORDINATE FINAL LOCATIONS AND QUANTITY WITH FIRE MARSHAL. LOCATE WITHIN 30'-0" OF HOOD.
3.	PROVIDE TACTILE EXIT SIGN MOUNTED WITH PRESSURE SENSITIVE FOAM TAPE. REFER TO ACCESSIBILITY SHEETS FOR MOUNTING HEIGHT. FOR GLASS APPLICATION PROVIDE BLANK SIGN BACKPLATE TO OPPOSITE SIDE OF GLASS. ALIGN WITH INTERIOR SIGN LOCATION.
4.	POST SIGNAGE LISTING THE ASSEMBLY OCCUPANT LOAD IN A CONSPICUOUS PLACE NEAR THE MAIN EXIT DOOR FROM THE SPACE.
5.	POST THE BUILDING ADDRESS WITH A MINIMUM OF 6" NUMBERS ON A CONTRASTING BACKGROUND THAT IS VISIBLE FROM THE STREET. FIELD VERIFY REQUIREMENTS WITH LOCAL FIRE DEPARTMENT PRIOR TO START OF CONSTRUCTION.

GENERAL NOTES	
A.	44 INCHES REQUIRED EGRESS CORRIDOR WIDTH FOR OCCUPANCIES OF 50 AND OVER. 42 INCHES REQUIRED EGRESS AISLE WIDTH FOR OCCUPANCIES OF 50 AND OVER. 36 INCHES REQUIRED EGRESS WIDTH FOR OCCUPANCIES UNDER 50. IBC SECTION 1028.9(4)
B.	NO DEAD END CORRIDORS OVER 20'-0" IN LENGTH. IBC SECTION 1018.4
C.	MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE TO AN EXIT IS 75'-0" MEASURED AT THE MOST REMOTE POINT ALONG THE NATURAL AND UNOBSTRUCTED PATH OF HORIZONTAL AND VERTICAL TRAVEL TO THE EXIT. IBC TABLE 1014.3. THE COMMON PATH OF TRAVEL DISTANCE MUST BE LESS THAN 20 FEET WHERE THE PATH OF TRAVEL SERVES 50 OR MORE OCCUPANTS PER NFPA 101.
D.	DISTANCE BETWEEN TWO POINTS OF EGRESS (MEASURED IN A STRAIGHT LINE BETWEEN THE TWO) SHALL NOT BE LESS THAN 1/2 DIAGONAL DISTANCE OF THE SPACE BEING SERVED BY EGRESS PATH. IBC SECTION 1015.2.1
E.	MAXIMUM EXIT ACCESS TRAVEL DISTANCE 200'-0" WITHOUT SPRINKLER. IBC TABLE 1016.2
F.	MINIMUM DISTANCE BETWEEN SEATS IS 12 INCHES FOR A DISTANCE OF 12'-0" WITH AN ADDITIONAL 1/2" WIDTH FOR EACH 1'-0" OR FRACTION THEREOF BEYOND THE ORIGINAL 12'-0". IBC SECTION 1028.1.0.1.1
G.	EGRESS ALONG SEATING IS MEASURED 19 INCHES FROM EDGE OF TABLE WHERE MOVEABLE CHAIRS ARE USED, OR FROM THE EDGE OF A FIXED SEAT.
H.	LANDINGS SHALL HAVE A LENGTH MEASURED IN THE DIRECTION OF TRAVEL NOT LESS THAN 44 INCHES.
I.	SPACE BETWEEN TWO DOORS IN A SERIES SHALL BE 48 INCHES MIN PLUS WIDTH OF A DOOR SWINGING INTO THE SPACE. IBC SECTION 108.1.8
J.	DOORS, WHEN FULLY OPENED, SHALL NOT REDUCE THE REQUIRED MEANS OF EGRESS WIDTH BY MORE THAN 7 INCHES. DOORS IN ANY POSITION SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN ONE HALF. NBC SECTION 1005.2
K.	PROVIDE FIRE EXTINGUISHERS AS REQUIRED PER APPLICABLE CODES AND COORDINATE EXACT QUANTITY AND LOCATION WITH FIRE MARSHAL.
L.	PER IFC, THE MINIMUM FIRE EXTINGUISHER REQUIREMENT IS A 2A10BC EXTINGUISHER WITHIN 75'-0" OF TRAVEL DISTANCE OF ALL AREAS AND A MINIMUM RATED CLASS "K" FIRE EXTINGUISHER WITHIN 30'-0" OF COMMERCIAL COOKING EQUIPMENT.
M.	PROVIDE AND INSTALL OCCUPANCY SIGN IN A CONSPICUOUS LOCATION IN ACCORDANCE WITH STATE & LOCAL CODES.
N.	ALL LIGHT SWITCHES, THERMOSTATS, SECURITY ALARMS, ELECTRICAL OUTLETS, ETC. MUST BE MOUNTED TO MEET ALL GOVERNING ACCESSIBILITY REQUIREMENTS FOR FLOOR & HEIGHT CLEARANCES AND ONE HAND GRASPING OPERATION.
O.	ALL MEANS OF EGRESS DOOR OPENING HARDWARE SHALL BE OPERATED BY A SINGLE HAND WITHOUT MEANS OF TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST TO OPERATE. ALL DOORS EQUIPPED WITH PANIC HARDWARE MUST MAINTAIN A 32" CLEAR WIDTH. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED: O.A. 8.5 L.B.F. (37.7N) FOR EXTERIOR DOORS O.B. 5.0 L.B.F. (22.2N) FOR INTERIOR DOORS
P.	NFPA INSPECTION TAGS SHALL BE ATTACHED TO ALL FIRE EXTINGUISHERS.

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LIFE SAFETY PLAN

SHEET:
GO.1

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