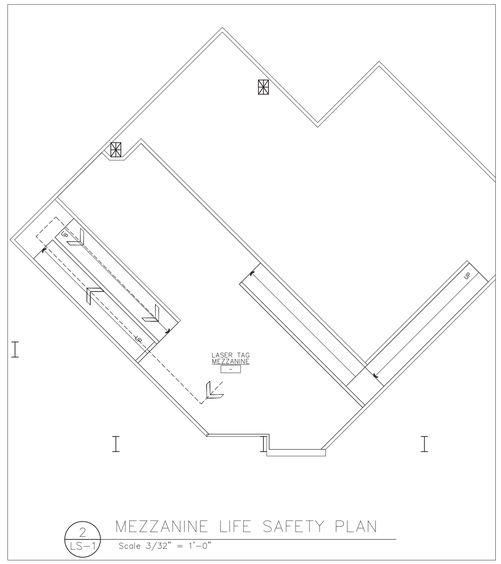
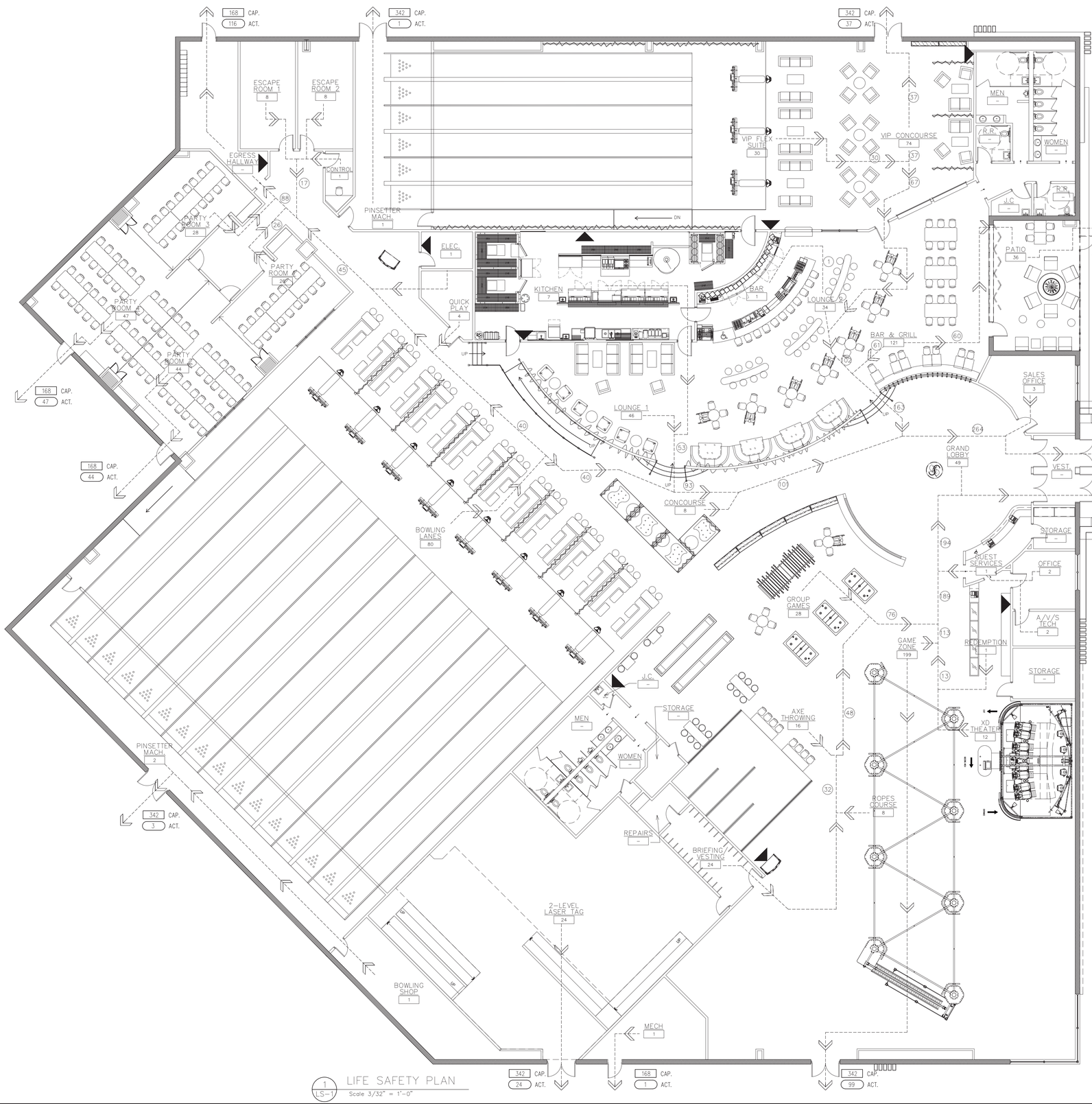


2 / LS-1 MEZZANINE LIFE SAFETY PLAN
Scale 3/32" = 1'-0"



1 / LS-1 LIFE SAFETY PLAN
Scale 3/32" = 1'-0"

LEGEND

- : CAPACITY OF ROOM OR EXIT
- : ASSIGNED OR ACTUAL OCCUPANT LOAD.
- LINE OF TRAVEL
  - TRAVEL DISTANCE TO EXITS = 250' MAX.
  - EXIT ACCESS = 200' MAX.
  - MINIMUM CORRIDOR WIDTH = 3'-6"
- NUMBER OF PEOPLE ON EXIT PATH
- FIRE EXTINGUISHERS
  ALL EXTINGUISHERS SHALL COMPLY WITH NFPA 10.
  - RECEPTION, AXE THROWING COUNTER & GROUP GAMES EXTINGUISHERS WILL BE PLACE ON A DIRECT IN A CABINET.
  - BOWLING EXTINGUISHERS WILL BE MOUNTED UNDER THE COUNTER & UP BOWLING WILL BE HUNG BY A WALL BRACKET.
  - KITCHEN EXTINGUISHERS NEED TO BE APPROVED FOR COMMERCIAL KITCHENS AND HUNG WITH A BRACKET

EGRESS OCCUPANT LOAD PER 2017 FLORIDA BUILDING CODE TABLE 1004.1.2

CLASSIFICATION	AREA (S.F.)	SQ. FT. OCCUPANT	OCCUPANT LOAD
A-2 BAR & GRILL	1810	15 NET	121
A-2 OUTSIDE PATIO	532	15 NET	36
A-2 LOUNGE 1 & 2	1195	15 NET	80
A-2 (4) PARTY ROOMS	2150	15 NET	145
A-2 ARCADE/JUKEBOXES	1260	200 GROSS	7
A-2 KITCHEN	1280	200 GROSS	7
			390
A-3 GENERAL BOWLING LANES	16 LANES	5 PERSON PER LANE	80
A-3 VIP BOWLING LANES	6 LANES	5 PERSON PER LANE	30
A-3 CONCOURSE	120	15 NET	8
A-3 VIP CONCOURSE	1101	15 NET	74
A-3 GROUP GAMES	1313	15 NET	28
A-3 AXE THROWING	4 LANES	4 PER LANE	16
A-3 XD THEATER	396	12 PER MAN	33
A-3 GAME ZONE	2185	11 NET	199
A-3 ROPES COURSE		PER MAN	8
A-3 LASER TAG	2756	# OF VESTS	24
A-3 LASER TAG MEZZANINE	843	# OF VESTS	24
A-3 BRIEFING ROOM		# OF VESTS	24
A-3 (2) ESCAPE ROOMS		PER MAN	16
A-3 QUICK PLAY ESCAPE		PER MAN	4
A-3 CONTROL ROOM		PER MAN	1
A-3 OFFICE	167	100 GROSS	2
A-3 A/V ROOM	102	100 GROSS	2
A-3 SALES OFFICE	273	100 GROSS	3
A-3 GUEST SERVICE	86	100 GROSS	1
A-3 REDEMPTION COUNTER	97	100 GROSS	1
A-3 GRAND LOBBY	2457	300 GROSS	9
A-3 VESTIBULE/ENTRY AREA	857	300 GROSS	3
A-3 BOWLING SHOP	257	300 GROSS	1
A-3 MECHANICAL/ELECTRICAL	256	300 GROSS	5
			597
		TOTAL OCCUPANCY	981

PLUMBING FIXTURE COUNT PER 2017 FLORIDA PLUMBING CODE 403.1

1. GROUP ASSEMBLY RESTAURANTS: 390 OCCUPANTS

FIXTURES	MEN	WOMEN
W.C.	195/75 = 3	195/75 = 3
LAV.	195/200 = 1	195/200 = 1

2. GROUP ASSEMBLY-COLISEUMS, ARENAS (3,000 SEATS OR GREATER): 591 OCCUPANTS

FIXTURES	MEN	WOMEN
W.C.	295/125 = 3	296/65 = 5
LAV.	295/200 = 2	296/200 = 2

PLUMBING FIXTURES REQUIRED

W.C.	MEN	WOMEN
	5	8
LAV.	MEN	WOMEN
	3	3

PLUMBING FIXTURES PROVIDED

W.C.	MEN	WOMEN	UNISEX
	6	9	2
LAV.	MEN	WOMEN	UNISEX
	6	6	2

AREA CALCULATION PER 2017 FLORIDA BUILDING CODE 506.2

A. BASIC ALLOWABLE FLOOR AREA PER FLOOR : 62,000 SQ. FT. FOR A-2 & A-3
B. FRONTAGE INCREASE: 12,540 SQ. FT.
THIS CALCULATION IS BASED ON PUBLIC ACCESS OF 24' WIDTH OF PUBLIC WAY FOR 75% OF THE BUILDING AND INCREASE AMOUNT ACCORDING TO 506.3.
W/P = 213/470 =
1 - [.559*.875)^.25]/30 = .259
.259*51,500 = 4,214.5
C. 62,000 + 4,214.5 SQ. FT. = TOTAL 66,214.5 ALLOWABLE SQ. FT.
D. TOTAL AREA THIS PROJECT: 43,622 SQ. FT. TOTAL ALLOWED: 66,014.5 SQ. FT.

issued for:

- ☐ preliminary
- ☐ client approval
- ☐ landlord approval
- ☒ bidding 6-21-19
- ☒ permit 6-21-19
- ☐ construction
- ☐ revision

do not measure drawing use figured dimensions only

copyright 2019 all rights reserved

LIFE SAFETY PLAN

DISTRICT 850
TLH ENTERTAINMENT GROUP, LLC
7749 CRICKLEWOOD DRIVE
TALLAHASSEE, FL 32312

DYNAMIC DESIGNS
DYNAMIC DESIGNS, P.C.
259 East Frank St. Birmingham, MI 48009
(866)-44-DESIGN

STATE OF FLORIDA · HOWARD S. ELLMAN · AR92917 · REGISTERED ARCHITECT

seal date: 6-21-19
license no.: 92917
seal name: HOWARD S. ELLMAN
seal signature:
project no.
sheet no. LS-1