

PANELBOARD: AP1														
BUS AMPS: 100A														
MAIN SIZE/TYPE: MLO														
VOLTS/PHASE: 208Y/120 V3PHW														
SUPPLIED BY: DPH1														
FAULT CURRENT: REFER TO ONE-LINE DIAGRAM			AC RATED: FULLY RATED			EQUIPMENT GROUND BUS: ISOLATED GROUND BUS								
AC RATING: FCA 10% MIN/MUM			SERVES: Arcade			MOUNTING: SURFACE			LOCATION: MANAGERS OFFICE 104					
CKT NO	DESCRIPTION	LOAD TYPE	NOTES	WIRE SIZE	BKR P	PHASE	PHASE	PHASE	BKR AMP	WIRE SIZE	NOTES	DESCRIPTION	CKT NO	
1	NIGHT AIR HOCKEY	Z	CA	10	10	20	1	1	20	10	10	CA	Z	NIGHT INDUSTRIAL FULLY
3	PWR ARCADE DECK	Z	BP	10	10	20	1	1	20	10	10	CA	Z	NIGHT PHOTO BOOTH
5	NIGHT THE GIANT CRANE	Z	CA	10	10	20	1	1	20	10	10	CA	Z	NIGHT TOMB RAIDER
7	NIGHT PUFF	Z	CA	10	10	20	1	1	20	10	10	CA	Z	NIGHT TORREY BURN
9	NIGHT ARCADE ATM	R	Z	CA	10	10	20	1	1	20	10	CA	Z	NIGHT SPACE INVADERS
11	NIGHT SCORBY DOG	Z	CA	10	10	20	1	1	20	10	10	CA	Z	NIGHT BIG BASS
13	NIGHT RING	Z	CA	10	10	20	1	1	20	10	10	CA	Z	NIGHT THE BALL FX
15	NIGHT ICE BALL FX	Z	CA	10	10	20	1	1	20	10	10	CA	Z	NIGHT LETS BOUNCE
17	NIGHT MEX CASINO	Z	CA	10	10	20	1	1	20	10	10	CA	Z	NIGHT DOWN THE DROWN
19	NIGHT Z MANU D RILL	Z	CA	10	10	20	1	1	20	10	10	CA	Z	NIGHT NBA DOORS 1
21	NIGHT NBA DOORS 2	Z	CA	10	10	20	1	1	20	10	10	CA	Z	NIGHT NBA DOORS 3
23	NIGHT MARIO KART CHUBBIN BLAS	Z	CA	10	10	20	1	1	20	10	10	CA	Z	NIGHT WALKING DEAD
25	NIGHT MONSTER DROP 1	Z	CA	10	10	20	1	1	20	10	10	CA	Z	NIGHT MONSTER DROP 1
27	NIGHT MONSTER DROP 2	Z	CA	10	10	20	1	1	20	10	10	CA	Z	NIGHT PRIZE FLUR
29	NIGHT MONSTER DROP 3	Z	CA	10	10	20	1	1	20	10	10	CA	Z	NIGHT CROSSROADS
31	SPARE	Z	CA	10	10	20	1	1	20	10	10	CA	Z	SPARE
33	NIGHT MONSTER DROP 4	Z	CA	10	10	20	1	1	20	10	10	CA	Z	NIGHT MONSTER DROP 4
35	PWR ARCADE CONTACTOR PANEL	Z	BP	10	10	20	1	1	20	10	10	CA	Z	SPARE
37	SPARE	Z	CA	10	10	20	1	1	20	10	10	CA	Z	PWR SIDE SCREEN
39	NIGHT QUICK DRIP	Z	CA	10	10	20	1	1	20	10	10	CA	Z	NIGHT PROF LOCK
41	PWR BOWL SIGNAGE	D	BP	10	10	20	1	1	20	10	10	CA	Z	SPARE
TOTAL LOAD (VA)						11800 VA	13360 VA	11800 VA				PANELBOARD TOTALS		
TOTAL AMPS						100 A	117 A	93 A				TOTAL CONNECTED LOAD: 37080 VA		
												TOTAL NEC LOAD: 37380 VA		
												TOTAL CONNECTED CURRENT: 155 A		
												TOTAL NEC DEMAND CURRENT: 101 A		
LOAD TYPE														
EXISTING LOAD (E)	0 VA	100%	0 VA	PANELBOARD NOTES		IS - ISOLATED GROUND CIRCUIT		LCK - HANDLE PAD LOCKABLE-OFF DEVICE		TOTAL CONNECTED LOAD		37080 VA		
COOLING (C)	0 VA	0%	0 VA	C4 - VAL LG CONTACTOR #		EM - EMERG LG ON CLAMP		OL - REFER TO ONE-LINE DIAGRAM		TOTAL NEC LOAD		37380 VA		
HEATING (H)	0 VA	0%	0 VA	FA - RED-HANDLE ON CLAMP		GF - GFCI TYPE CIRCUIT BREAKER		RP - VA RELAY PANEL		TOTAL CONNECTED CURRENT		155 A		
LIGHTING (L)	0 VA	0%	0 VA	GF - GFCI TYPE CIRCUIT BREAKER		RP - VA RELAY PANEL				TOTAL NEC DEMAND CURRENT		101 A		
RECEPTACLES (R)	180 VA	100%	180 VA											
MOTORS (M)	0 VA	0%	0 VA											
SUPPLEMENTAL HEAT (U)	0 VA	0%	0 VA											
MISC EQUIP (Z)	3500 VA	100%	3500 VA											
REFRIGERATION (F)	0 VA	0%	0 VA											
STONDERY (S)	1200 VA	100%	1200 VA											
KITCHEN (K)	0 VA	0%	0 VA											
LARGEST MOTOR	0 VA	0%	0 VA											
SHOW WINDOW (W)	0 VA	0%	0 VA											
TRACK LIGHTING	0 VA	0%	0 VA											

PANELBOARD: LP7														
BUS AMPS: 150A														
MAIN SIZE/TYPE: 150A M C B														
VOLTS/PHASE: 208Y/120 V3PHW														
SUPPLIED BY: DPH1														
FAULT CURRENT: REFER TO ONE-LINE DIAGRAM			AC RATED: FULLY RATED			EQUIPMENT GROUND BUS: ISOLATED GROUND BUS								
AC RATING: FCA 10% MIN/MUM			SERVES: Bowlero			MOUNTING: SURFACE			LOCATION: MANAGERS OFFICE 104					
CKT NO	DESCRIPTION	LOAD TYPE	NOTES	WIRE SIZE	BKR P	PHASE	PHASE	PHASE	BKR AMP	WIRE SIZE	NOTES	DESCRIPTION	CKT NO	
1	NIGHT PRO SHOP GEN	R	IG	12	12	20	1	1	20	12	12	IG	N	NIGHT PRO SHOP GEN
3	NIGHT FALL THROUGH RM GEN	R	BP	12	12	20	1	1	20	12	12	IG	N	NIGHT FALL THROUGH OFFICE
5	NIGHT OFFICE GEN	R	IS	12	12	20	1	1	20	12	12	IG	N	NIGHT CARD READER
7	PWR INTERIOR SIGNAGE	Z	BP	12	12	20	1	1	20	12	12	IG	N	NIGHT INTERIOR SIGNAGE
9	NIGHT INTERIOR SIGNAGE WEST	D	BP	12	12	20	1	1	20	12	12	IG	N	NIGHT CARD READER
11	NIGHT CARD READER A	R	IS	12	12	20	1	1	20	12	12	IG	N	NIGHT INTERIOR SIGNAGE
13	NIGHT AWAY A	Z	IS	10	10	20	1	1	20	10	10	IG	N	NIGHT INTERIOR SIGNAGE
15	NIGHT AWAY B	Z	IS	10	10	20	1	1	20	10	10	IG	N	NIGHT PROJECTOR B
17	NIGHT AWAY C	Z	IS	10	10	20	1	1	20	10	10	IG	N	NIGHT PROJECTOR C
19	NIGHT AWAY D	Z	IS	10	10	20	1	1	20	10	10	IG	N	NIGHT PROJECTOR D
21	NIGHT AWAY E	Z	IS	10	10	20	1	1	20	10	10	IG	N	NIGHT TELER INTERACT 1
23	NIGHT AWAY F	Z	IS	10	10	20	1	1	20	10	10	IG	N	NIGHT TELER INTERACT 2
25	NIGHT AWAY G	Z	IS	10	10	20	1	1	20	10	10	IG	N	NIGHT SHOE DESK A
27	NIGHT AWAY H	Z	IS	10	10	20	1	1	20	10	10	IG	N	NIGHT SHOE DESK B
29	NIGHT AWAY I	Z	IS	10	10	20	1	1	20	10	10	IG	N	PWR POS S TA
31	RPT	Z	IS	12	12	20	1	1	20	12	12	IG	N	PWR POS S TA
33	LEFT OFFICE MULTIPRO	L	BP	10	10	20	1	1	20	10	10	IG	N	1 LG TROUBLE
35	1 LG BAR	L	BP	10	10	20	1	1	20	10	10	IG	N	1 LG TROUBLE
37	1 LG SHOE DESK BPTANK	L	BP	10	10	20	1	1	20	10	10	IG	N	1 LG TROUBLE
39	1 LG CONDUCORSE X EAST	L	BP	12	12	20	1	1	20	12	12	IG	N	1 LG TROUBLE
41	1 LG FAN LIGHTS EAST	L	BP	12	12	20	1	1	20	12	12	IG	N	1 LG TROUBLE
43	1 LG BOWL SEATS WEST	L	BP	10	10	20	1	1	20	10	10	IG	N	1 LG TROUBLE
45	1 LG CONDUCORSE DWALT WEST	L	BP	12	12	20	1	1	20	12	12	IG	N	1 LG TROUBLE
47	1 LG CAN ALLY BULK	L	BP	10	10	20	1	1	20	10	10	IG	N	1 LG TROUBLE
49	1 LG WEST BOWL WALL	L	BP	12	12	20	1	1	20	12	12	IG	N	1 LG TROUBLE
51	PWR PACK STAKE EAST	Z	BP	12	12	20	1	1	20	12	12	IG	N	PWR POS S TA
53	1 LG EMERGENCY BULB EYES	L	EM	12	12	20	1	1	20	12	12	IG	N	PWR POS S TA
TOTAL LOAD (VA)						12068 VA	12665 VA	92 A				PANELBOARD TOTALS		
TOTAL AMPS						102 A	85 A	85 A				TOTAL CONNECTED LOAD: 33180 VA		
												TOTAL NEC LOAD: 36454 VA		
												TOTAL CONNECTED CURRENT: 92 A		
												TOTAL NEC DEMAND CURRENT: 101 A		
LOAD TYPE														
EXISTING LOAD (E)	0 VA	100%	0 VA	PANELBOARD NOTES		IS - ISOLATED GROUND CIRCUIT		LCK - HANDLE PAD LOCKABLE-OFF DEVICE		TOTAL CONNECTED LOAD		33180 VA		
COOLING (C)	0 VA	0%	0 VA	C4 - VAL LG CONTACTOR #		EM - EMERG LG ON CLAMP		OL - REFER TO ONE-LINE DIAGRAM		TOTAL NEC LOAD		36454 VA		
HEATING (H)	0 VA	0%	0 VA	FA - RED-HANDLE ON CLAMP		GF - GFCI TYPE CIRCUIT BREAKER		RP - VA RELAY PANEL		TOTAL CONNECTED CURRENT		92 A		
LIGHTING (L)	1100 VA	100%	1100 VA	GF - GFCI TYPE CIRCUIT BREAKER		RP - VA RELAY PANEL				TOTAL NEC DEMAND CURRENT		101 A		
RECEPTACLES (R)	0 VA	0%	0 VA											
MOTORS (M)	0 VA	0%	0 VA											
SUPPLEMENTAL HEAT (U)	0 VA	0%	0 VA											
MISC EQUIP (Z)	0 VA	0%	0 VA											
REFRIGERATION (F)	0 VA	0%	0 VA											
STONDERY (S)	0 VA	0%	0 VA											
KITCHEN (K)	0 VA	0%	0 VA											
LARGEST MOTOR	0 VA	0%	0 VA											
SHOW WINDOW (W)	0 VA	0%	0 VA											
TRACK LIGHTING	0 VA	0%	0 VA											

PANELBOARD: DP1														
BUS AMPS: 400A														
MAIN SIZE/TYPE: 400A M C B														
VOLTS/PHASE: 208Y/120 V3PHW														
SUPPLIED BY: UTILITY														
FAULT CURRENT: REFER TO ONE-LINE DIAGRAM			AC RATED: FULLY RATED			EQUIPMENT GROUND BUS: ISOLATED GROUND BUS								
AC RATING: FCA 10% MIN/MUM			SERVES: Bowlero			MOUNTING: SURFACE			LOCATION: STORAGE 108					
CKT NO	DESCRIPTION	LOAD TYPE	NOTES	WIRE SIZE	BKR P	PHASE	PHASE	PHASE	BKR AMP	WIRE SIZE	NOTES	DESCRIPTION	CKT NO	
1	AP1	D R Z	OL	OL	150	3	1	1	150	OL	OL	LP7	1	
3	AP2					21965	0	0	0			EQUIPPED SPACE	3	
5	EQUIPPED SPACE					12880	0	0	0			EQUIPPED SPACE	5	
7	EQUIPPED SPACE					15327	0	0	0			EQUIPPED SPACE	7	
9	EQUIPPED SPACE					0	0	0	0			EQUIPPED SPACE	9	
11	EQUIPPED SPACE					0	0	0	0			EQUIPPED SPACE	11	
13	EQUIPPED SPACE					0	0	0	0			EQUIPPED SPACE	13	
15	EQUIPPED SPACE					0	0	0	0			EQUIPPED SPACE	15	
17	EQUIPPED SPACE					0	0	0	0			EQUIPPED SPACE	17	
TOTAL LOAD (VA)						4581 VA	4329 VA	3659 VA				PANELBOARD TOTALS		
TOTAL AMPS						302 A	370 A	308 A				TOTAL CONNECTED LOAD: 12880 VA		
												TOTAL NEC LOAD: 12292 VA		
												TOTAL CONNECTED CURRENT: 350 A		
												TOTAL NEC DEMAND CURRENT: 340 A		
LOAD TYPE														
EXISTING LOAD (E)	0 VA	100%	0 VA	PANELBOARD NOTES		IS - ISOLATED GROUND CIRCUIT		LCK - HANDLE PAD LOCKABLE-OFF DEVICE		TOTAL CONNECTED LOAD		12880 VA		
COOLING (C)	0 VA	0%	0 VA	C4 - VAL LG CONTACTOR #										