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PANEL SCHEDULE													B1	
VOLT/PHASE/WIRE: 120/208V/3PH/4W					AIC RATING: 22,000					AIC		MAIN BREAKER: 200A		
MOUNT/ENCLOSURE: SURFACE/NEMA 1					LOCATION:					MAIN LUGS:		200A		
CT NO	DESCRIPTION	LOAD	AMPS	POLES	A	B	C	POLES	AMPS	LOAD	DESCRIPTION	CT NO		
1	AIR COMPRESSOR (BR6)	2496	20	2	3930			3	20	1434	CANNING LINE	2		
3	-----	2496	-	-		3930		-	-	1434	-----	4		
5	DEPALTIZER	359	20	3				1793	-	1434	-----	6		
7	-----	359	-	-	839			1	20	480	LABELER	8		
9	-----	359	-	-		2519		1	30	2160	BOILER (BR1)	10		
11	DATE CODER	360	20	1				23297	3	80	GLYCOL CHILLER	12		
13	MINI GUN	600	20	1	23537			-	-	22937	-----	14		
15	BREW HOUSE	17202	60	3		40139		-	-	22937	-----	16		
17	-----	17202	-	-				17682	1	20	480	CELLAR TEMP CONTROL	18	
19	-----	17202	-	-	18038			3	20	836	PORTABLE PUMP	20		
21	MILL MACHINE (BR5)	1500	20	1			2336	-	-	836	-----	22		
23	REC- BREW LINE	0	20	1			836	-	-	836	-----	24		
25	REC- BREW CEILING	0	20	1	900			1	20	900	BREW EQUIP. TRACK LTG.	26		
27	REC-OFFICE	1050	20	1		1700		1	20	650	LINEAR LIGHTING	28		
29	SPARE	0	20	1				145	1	20	145	BAR LTG.	30	
31	SPARE	0	20	1	1080			1	20	1080	PENDANT LTG.	32		
33	SPARE	0	20	1		1760		1	20	1760	DINING TRACK LTG.	34		
35	SPARE	0	20	1				640	1	20	640	EXTERIOR LIGHTS.	36	
37	SPARE	0	20	1	464			1	20	464	RESTROOM LTG.	38		
39	SPARE	0	20	1		1000		1	20	1000	SHELF LIGHTING	40		
41	SPARE	0	20	1				500	-	500	LIGHTING CONTROL PANEL (LCP)	42		
TOTALS					48,788		53,384		44,893					
TOTAL LOAD:					147,065									
LOADS		CONTINUOUS		NON-CONTINUOUS		DEMAND FACTOR/CALCULATION					DEMAND LOAD			
EXISTING	0	0		0		125% x 0					0			
LIGHTING	6,639	0		0		125% x 6639 + 100% x 0					8,299			
RECEPTACLE	0	79,671		1000% x		10000 + 50% x 69671					44,836			
MOTOR	0	57,198		125% x		0 + 100% x 57198					57,198			
FIXED HEAT	0	0		100% x		0					480			
A/C	0	480		100% x		480					0			
KITCHEN EQUIP.	0	0		100 % x		0					0			
MISC:	0	3,077		125% x		0					3,077			
TOTAL DEMAND LOAD:										3077				
PANEL NOTES:														
113,889 VA 316 A														

PANEL SCHEDULE													B2	
VOLT/PHASE/WIRE: 120/208V/3PH/4W					AIC RATING: 22,000					AIC		MAIN BREAKER: 200A		
MOUNT/ENCLOSURE: SURFACE/NEMA 1					LOCATION:					MAIN LUGS: 200A				
CT NO	DESCRIPTION		LOAD	AMPS	POLES	A	B	C	POLES	AMPS	LOAD	DESCRIPTION	CT NO	
1	REC-TV5		1000	20	1	6398			3	50	5398	RTU-1	2	
3	REC-BAR		540	20	1		5938		-	-	5398	-----	4	
5	REACH IN FRIDGE		1500	20	1			6898	-	-	5398	-----	6	
7	REACH IN FRIDGE		1500	20	1	6898			3	50	5398	RTU-2	8	
9	REACH IN FRIDGE		1500	20	1		6898		-	-	5398	-----	10	
11	REC-BAR 101		540	20	1			5938	-	-	5398	-----	12	
13	REC-BAR 101		1500	20	1	6898			3	50	5398	RTU-3	14	
15	REC-BAR 101		1500	20	1		6898		-	-	5398	-----	16	
17	REC-BAR 101		1500	20	1			6898	-	-	5398	-----	18	
19	REC-COLD STORAGE 101		1500	20	1	1500			1	20	0	SPARE	20	
21	REC-COLD STORAGE 101		1500	20	1		1500		1	20	0	SPARE	22	
23	REC-ROOFTOP		540	20	1			540	1	20	0	SPARE	24	
25	SPARE		0	20	1	0			1	20	0	SPARE	26	
27	SPARE		0	20	1		0		1	20	0	SPARE	28	
29	SPARE		0	20	1			0	1	20	0	SPARE	30	
31	SPARE		0	20	1	0			1	20	0	SPARE	32	
33	SPARE		0	20	1		0		1	20	0	SPARE	34	
35	SPARE		0	20	1			0	1	20	0	SPARE	36	
37	SPARE		0	20	1	0			1	20	0	SPARE	38	
39	SPARE		0	20	1		0		1	20	0	SPARE	40	
41	SPARE		0	20	1			0		0	SPARE		42	
TOTALS							21,694	21,234	20,274					
TOTAL LOAD: 63,202														
LOADS		CONTINUOUS		NON-CONTINUOUS		DEMAND FACTOR/CALCULATION							DEMAND LOAD	
EXISTING	0	0		0		125% x 0		0					0	
LIGHTING	0	0		0		125% x 0		0		+ 100% x 0		0	0	
RECEPTACLE	0	14,620		10000		100% x 10000		+ 50% x 4620				4620	12,310	
MOTOR	0	0		0		125% x 0		0		+ 100% x 0		0	0	
FIXED HEAT	0	0		0		100% x 0		0					0	
A/C	0	48,582		100% x		48582							48582	
KITCHEN EQUIP.	0	0		100 % x		0							0	
MISC	0	0		125% x		0				+ 100% x 0		0	0	
TOTAL DEMAND LOAD:													60,892 VA	
													169 A	
PANEL NOTES:														

LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NO.	VOLTAGE	LUMEN / COLOR	DIMMING CONTROL	MOUNTING	LOAD(VA)	DESCRIPTION
L1	DMF LIGHTING	DCDHN41200 CC DCD1M20930A DCD2TR4SAZ	120	2000 lumens 3000K LED	0-10V	RECESSED	29	4" RECESSED DOWNLIGHT. DIE-CAST ALUMINUM HOUSING. ALZAK REFLECTOR.
	HALO	HC420D010 HM412930 41XX-SCBAXX						
L2	DMF LIGHTING	DCDHN41200 CC DCD1M20930A DCD2TR4SAZ	120	2000 lumens 3000K LED	0-10V	RECESSED	29	4" RECESSED DOWNLIGHT. DIE-CAST ALUMINUM HOUSING. ALZAK REFLECTOR. SHATTER RESISTANT.
	HALO	HC420D010 HM412930 41XX-SCBAXX						
L3	NORA	NTH-108 B E85	120	1100 lumens 3000K LED	0-10V	TRACK	20	OPEN GIMBAL PAR30 TRACK HEAD. BLACK FINISH. SINGLE-CIRCUIT TRACK. CONTRACTOR TO VERIFY LENGTHS IN FIELD.
L4	NORA	NTH-108 W E85	120	1100 lumens 3000K LED	0-10V	TRACK	20	OPEN GIMBAL PAR30 TRACK HEAD. WHITE FINISH. SINGLE-CIRCUIT TRACK. CONTRACTOR TO VERIFY LENGTHS IN FIELD.
L5	PAL	MLS3 D HO K30 4 J LOH SCBA UNV DIM10	UNV	2904 lumens 3000K LED	0-10V	SURFACE	29	4" SURFACE MOUNT LINEAR. FROSTED ACRYLIC LENS.
	NEORAY	S123DS130XX481DUDD1						
L6	DMF LIGHTING	DCC2 WW S 77 30 SCBA O	UNV	750 lumens up/down 3000K LED	0-10V	WALL	20	4" CYLINDER EXTERIOR SCONCE. WET LISTED.
	V2	C2LU-DV1W-10833060-10833060-SCBA						
L6A	DMF LIGHTING	DCC2 TW S 07 30 SCBA O	UNV	750 lumens up/down 3000K LED	0-10V	PENDANT	20	4" CYLINDER EXTERIOR PENDANT. WET LISTED.
	V2 LIGHTING GROUP	C2LT-DV1W-10833060-10833060-SCBA-BK						
L7	KELVIX	PJ 30K WR 24V ULV 36	120	74lum/ft 3000K LED	0-10V	UNDERCOUNTER	1	UNDERCOUNTER TAPE LIGHT WITH SILICONE COATING. PROVIDE POWER SUPPLY AND ALL NECESSARY COMPONENTS FOR COMPLETE INSTALLATION.
	QTRAN	SW24/1.5-DRY-30-CLS-CLS-XX						
L8	LITHONIA	FMVTSL 48IN MVOLT 30K 90CRI BN	UNV	2551 lumens 3000K LED	0-10V	WALL	25	4" INDIRECT/DIRECT WALL MOUNT.
	METALUX	4BCLED-LD4-24HL-F-UNV-L830-CD1-U						
L9							60	DECORATIVE PENDANT. OWNER PROVIDED. CONTRACTOR INSTALLED.
EL	LITHONIA	LRP 2 GC 120/277	UNV	LED	N/A	CEILING/WALL	N/A	EXT SIGN. SPACING IS BASED ON AVG. 1 FC. PROVIDE HIGHER QTY IF NEEDED TO MAINTAIN.
	EVENLITE	TEX2-EM-XX-URC						
EL2	LITHONIA	EU2C SCBA HO	UNV	LED	N/A	WALL	1W	EMERGENCY LIGHT.
	EVENLITE	TEBL3W-SD						