

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
L														
K														
J														
H														
G														
F														
E														
D														
C														
B														
A														

PANELBOARD: 1LE1																	
LOCATION: ELEC. RM B-117A									VOLTAGE: 208Y/120 V. 3 ø 4 W.								
MOUNTING: SURFACE									A.I.C. RATING: 22K								
MAIN DEVICE: MCB									SPECIAL:								
BUS AMPS: 400A																	
LOAD DESCRIPTION	BKR	POLES	CKT	A	B	C	CKT	POLES	BKR	LOAD DESCRIPTION	BKR	POLES	CKT	A	B	C	CKT
FREZZER LYS & DOOR...	20 A	1	1	1.0	1.0			2	1	20 A	COOL. ELYTS & DOOR (4)	20 A	1				
FREZZ. HEAT TAPE (6B)	20 A	1	3			0.4	0.4	4	1	20 A	RECEPS - MAIN TECH RM	20 A	1				
RECEPS - MAIN TECH RM	20 A	2	7	0.9	0.9			8	2	30 A	RECEPS - MAIN TECH RM	30 A	2				
RECEPS - MAIN TECH RM	30 A	2	13			0.9	0.9	10	10								
RECEPS - MAIN TECH RM	30 A	2	15					14	2	30 A	RECEPS - MAIN TECH RM	30 A	2				
RECEPS - MAIN TECH RM	30 A	2	17			0.9	1.5	16	3	20 A	FREZZER COMPRESSOR (6A)	20 A	1				
COOLER COMPRESSOR (6A)	20 A	3	21	19	0.7	1.5		22	1	20 A	COOLER COIL (5)	20 A	1				
SPARE	20 A	1	23					24	2	20 A	AC-2, ACU-2	20 A	1				
RECEPS - TECH RM	20 A	1	25	0.0	1.7			26	2	20 A	RECEPS - TECH RM	20 A	1				
B-115	20 A	2	27			0.9	0.9	30	2	30 A	B-115	30 A	2				
SPARE	20 A	2	29			0.9	0.9	30	2	30 A	SPARE	20 A	1				
RECEPS - TECH RM...	20 A	1	31	0.0	0.0			32	2	20 A	RECEPS - TECH RM...	20 A	1				
RECEPS - TECH RM...	20 A	1	33			0.0	0.4	34	1	20 A	FREZZER COIL (6)	20 A	1				
SPARE	20 A	2	35			0.0	1.0	40	2	20 A	SPARE	20 A	2				
SPARE	20 A	1	37	0.4	1.0			42	2	20 A	SPARE	20 A	1				
SPARE	20 A	1	39			0.0	0.0	44	1	20 A	SPARE	20 A	1				
SPARE	20 A	1	41			0.0	0.0	46	1	20 A	SPARE	20 A	1				
SPARE	20 A	1	43			0.0	0.0	48	1	20 A	SPARE	20 A	1				
SPARE	20 A	1	45			0.0	0.0	50									
SPARE	20 A	1	47			0.0	0.0	52	3	100 A	SPARE	20 A	1				
PANEL "1LE2"	225 A	3	51			0.0	0.0	52	3	100 A	SPARE	20 A	1				
TOTAL LOAD: 11 kVA									TOTAL AMPS: 11 kVA								
CONNECTED									DEMAND								
ESTIMATED									PANEL TOTALS								
MECH									CONNECTED LOAD: 20958 VA								
RECEPTACLE									ESTIMATED DEMAND: 20958 VA								
CONNECTED CURRENT: 83 A									EST. DEMAND CURRENT: 74 A								
EST. DEMAND CURRENT: 74 A																	
NOTES: PANEL SHALL BE SINGLE TUB CONSTRUCTION.																	
1. PROVIDE INTEGRAL TVSS																	

PANELBOARD: 2HS1											
LOCATION: ELEC CL A-230					VOLTAGE: 480Y/277 V 3 ø 4 w.						
MOUNTING: SURFACE					A.I.C. RATING: 22K						
MAIN DEVICE: MLO					SPECIAL:						
BUS AMPS: 100A											
LOAD DESCRIPTION	BKR	POLES	CKT	A	B	C	CKT	POLES	BKR	LOAD DESCRIPTION	
LTG - ELA AREA A RIR.	20 A	1	3	1.0	0.0			2	20 A	LTG - ELA AREA CRR C213	
LTG - MECH/ELEC TECH	20 A	1	5			1.4	1.3	4	1	20 A	LTG - RESTROOMS
LTG - CORRIDOR...	20 A	1	7	0.0	0.0	0.3	2.9	6	1	20 A	LTG - MAIN LANDING...
SPARE	20 A	1	9					8	1	20 A	SPARE
SPARE	20 A	1	11			0.0	0.0	10	1	20 A	SPARE
SPARE	20 A	1	13	0.0	0.0	0.0	0.0	12	1	20 A	SPARE
SPARE	20 A	1	15			0.0	0.0	14	1	20 A	SPARE
SPARE	20 A	1	17			0.0	0.0	16	1	20 A	SPARE
SPARE	20 A	1	19	0.0	0.0			18	1	20 A	SPARE
SPARE	20 A	1	21			0.0	0.0	20	1	20 A	SPARE
SPARE	20 A	1	23			0.0	0.0	22	1	20 A	SPARE
SPARE	20 A	1	25			0.0	0.0	24	1	20 A	SPARE
TOTAL LOAD:				0 kVA	3 kVA						
				0 A	11 A	3 VA					
LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS							
Lighting	0 VA	0.00%	0 VA	CONNECTED LOAD: 5903 VA							
Other	0 VA		0 VA	ESTIMATED DEMAND: 4016 VA							
				CONNECTED CURRENT: 7 A							
				EST. DEMAND CURRENT: 5 A							
NOTES:											
1. PROVIDE INTEGRAL TVSS											

PANELBOARD: 2LS5										
LOCATION: ELEC CL A-230					VOLTAGE: 208Y/120 V, 3 ø 4 W.					
MOUNTING: SURFACE					A.I.C. RATING: 22K					
MAIN DEVICE: MLO					SPECIAL:					
BUS AMPS: 225A										
LOAD DESCRIPTION	BKR	POLES	CKT	A	B	C	CKT	POLES	BKR	LOAD DESCRIPTION
TEMP. CONTROL	20 A	1	1	0.5	0.0			2	1	20 A SPARE
TEMP. CONTROL	20 A	1	3		0.5	0.0		4	1	20 A SPARE
TEMP. CONTROL	20 A	1	5			0.5	0.0	6	1	20 A SPARE
SPARE	20 A	1	7	0.0	0.0			8	1	20 A SPARE
SPARE	20 A	1	9		0.0	0.0		10	1	20 A SPARE
SPARE	20 A	1	11			0.0	0.0	12	1	20 A SPARE
SPARE	20 A	1	13	0.0	0.0			14	1	20 A SPARE
SPARE	20 A	1	15		0.0	0.0		16	1	20 A SPARE
SPARE	20 A	1	17			0.0	0.0	18	1	20 A SPARE
SPARE	20 A	1	19	0.0	0.0			20	1	20 A SPARE
SPARE	20 A	1	21		0.0	0.0		22	1	20 A SPARE
SPARE	20 A	1	23			0.0	0.0	24	1	20 A SPARE
SPARE	20 A	1	25	0.0	0.0			26	1	20 A SPARE
SPARE	20 A	1	27		0.0	0.0		28	1	20 A SPARE
SPARE	20 A	1	29			0.0	0.0	30	1	20 A SPARE
SPARE	20 A	1	31	0.0	0.0			32	1	20 A SPARE
SPARE	20 A	1	33		0.0	0.0		34	1	20 A SPARE
SPARE	20 A	1	35			0.0	0.0	36	1	20 A SPARE
SPARE	20 A	1	37	0.0	0.0			38	1	20 A SPARE
SPARE	20 A	1	39		0.0	0.0		40	1	20 A SPARE
SPARE	20 A	1	41			0.0	0.0	42	1	20 A SPARE
SPARE	20 A	1	43	0.0	0.0			44	1	20 A SPARE
SPARE	20 A	1	45		0.0	0.0		46	1	20 A SPARE
SPARE	20 A	1	47			0.0	0.0	48	1	20 A SPARE
SPARE	20 A	1	49	0.0	0.0			50	1	20 A SPARE
SPARE	20 A	1	51		0.0	0.0		52	1	20 A SPARE
SPARE	20 A	1	53			0.0	0.0	54	1	20 A SPARE
TOTAL LOAD:				1 kVA	1 kVA	1 kVA				
TOTAL AMPS:				4 A	4 A	4 A				
LOAD CLASSIFICATION	CONNECTED	DEMAND	ESTIMATED	PANEL TOTALS						
Power	1500 VA	75.00%	1125 VA	CONNECTED LOAD: 1500 VA						
				ESTIMATED DEMAND: 1125 VA						
				CONNECTED CURRENT: 4 A						
				EST. DEMAND CURRENT: 3 A						
NOTES: PANEL SHALL BE SINGLE TUP CONSTRUCTION.										
● DENOTES GFCI CIRCUIT BREAKER										