

LIGHTING CLASS PANELBOARD H										
208/120 VOLT / 3 PHASE / 4 WIRE			100 AMP MLO				MOUNTING: FLUSH			
1 SECTION: SINGLE LUGS										
LOAD VA	SERVES	WIRE	C.B.	CKT	PH	CKT	C.B.	WIRE	SERVES	LOAD VA
	L-THEATRE CEILING	20/1	1	•	2	20/1			L-UNDER BALCONY	
	L-THEATRE CEILING	20/1	3	•	4	20/1				
		20/1	5	•	6	20/1				
	L-BALCONY	20/1	7	•	8	20/1				
1080	R-GEN PROJ. BALCONY	20/1	9	•	10	20/1			L-MEZZ	
		20/1	11	•	12	20/1				
	L-THEATRE SEATERS	20/1	13	•	14	20/1				
		20/1	15	•	16	20/1				
		20/1	17	•	18	20/1				
		20/1	19	•	20	20/1				
		20/1	21	•	22	20/1				
		20/1	23	•	24	20/1				
		20/1	25	•	26	20/1				
		20/1	27	•	28	20/1				
		20/1	29	•	30	20/1				
		20/1	31	•	32	20/1				
		20/1	33	•	34	20/1				
		20/1	35	•	36	20/1				
		20/1	37	•	38	20/1				
		20/1	39	•	40	20/1				
		20/1	41	•	42	20/1				

PANELBOARD D										
208/120 VOLT / 3 PHASE / 4 WIRE			100 AMP MLO				MOUNTING: SURFACE			
1 SECTION: SINGLE LUGS										
LOAD VA	SERVES	WIRE	C.B.	CKT	PH	CKT	C.B.	WIRE	SERVES	LOAD VA
		20/1	1	•	2	20/1				
		20/1	3	•	4	20/1				
		20/1	5	•	6	20/1				
		20/1	7	•	8	20/1			L-GEN	
		20/1	9	•	10	20/1				
		20/1	11	•	12	20/1				
	R-GEN	20/1	13	•	14	20/1			L-GEN	
		20/1	15	•	16	20/1			L-GEN	
		20/1	17	•	18	20/1				
		20/1	19	•	20	20/1				
		20/1	21	•	22	20/1				
		20/1	23	•	24	20/1				
		20/1	25	•	26	20/1				
		20/1	27	•	28	20/1				
		20/1	29	•	30	20/1				
		20/1	31	•	32	20/1				
		20/1	33	•	34	20/1				
		20/1	35	•	36	20/1				
		20/1	37	•	38	20/1				
		20/1	39	•	40	20/1				
		20/1	41	•	42	20/1				

MECHANICAL EQUIPMENT SCHEDULE										
EQUIP. NO.	DESCRIPTION	LOCATION	CIRCUIT	PH	WIRE	VOLTAGE	AMPS	KW	HP	NOTES
EF1	EXHAUST FAN	W. RESTROOM 314	F-27	1	12	120	1.5			3,14
EF2	EXHAUST FAN	M. RESTROOM 315	F-27	1	12	120	1.5			3,14
EF3	EXHAUST FAN	LANTOR RM 307	F-27	1	12	120	0.7			4,15,14
BC1	BOILER CONTROLLER	BOILER ROOM	A-12	1	12	120	8			12
BF1	BOILER FEED PUMP	BOILER ROOM	A-14	1	12	120				1/2, 3,12
HWCP1	CIRCULATION PUMP	BOILER ROOM	A-16	1	12	120				1/2, 3
SPT	SUMP PUMP	BOILER ROOM	A-18	1	12	120				1, 3
F1	FURNACE	RM 312 (ABOVE CEILING)	F-37	1	12	120	12.5			1,7,12,14
F2	FURNACE	RM 316 (ABOVE CEILING)	F-39	1	12	120	12.5			1,7,12,14
F1	FURNACE	RM 324 (ABOVE CEILING)	F-41	1	12	120	12.5			1,7,12,14
RTU3	H/V UNIT	ROOF TOP (GYMNASIUM)	M-1,5,5	3	4	208				15, 1,7,12,15
RTU4	H/V UNIT	ROOF TOP (GYMNASIUM)	M-7,9,11	3	4	208				15, 1,7,12,15
RTU5	H/V UNIT	ROOF TOP (THEATER)	S-2,4,6	3	6	208				10, 1,7,12,15
RTU6	H/V UNIT	ROOF TOP (GYMNASIUM)	M-2,4,6	3	12	208				2, 1,7,12,15
RTU7	H/V UNIT	ROOF TOP (THEATER)	S-1,5,5	3	10	208				5, 1,7,12,15

SEE MECHANICAL DRAWINGS FOR LOCATIONS OF ALL MECHANICAL EQUIPMENT.
 F.B.O. = FURNISHED BY OWNER F.B.M.C. = FURNISHED BY MECH. CONTRACTOR I.B.E.C. = INSTALLED BY ELECTRICAL CONTRACTOR.

SCHEDULE NOTES:
 1. NON FUSED DISCONNECT
 2. FUSED DISCONNECT
 3. H.P. RATED SWITCH
 4. TOGGLE SWITCH
 5. MANUAL STARTER
 6. MAGNETIC STARTER
 7. STARTER F.B.O. I.B.E.C.
 8. DISCONNECT F.B.O. I.B.E.C.
 9. CONTROL DEVICE F.B.O. I.B.E.C.
 10. VARIABLE FREQUENCY DRIVE
 11. SWITCH WITH ROOM LIGHTS
 12. LOW VOLTAGE CONTROL BY OTHERS
 13. LOCATE CONTROL ADJACENT TO ROOM SWITCH
 14. NEMA 1
 15. NEMA 3R

LIGHTING CLASS PANELBOARD LAUNDRY										
208/120 VOLT / 3 PHASE / 4 WIRE			225 AMP MLO				MOUNTING: SURFACE			
1 SECTION: SINGLE LUGS										
LOAD VA	SERVES	WIRE	C.B.	CKT	PH	CKT	C.B.	WIRE	SERVES	LOAD VA
	L-UNWASH	20/1	1	•	2	20/1			L-EAST	
	"	20/1	3	•	4	20/1			L-EAST	
	"	20/1	5	•	6	20/1			WH MECH RM	
	(2) COOK DRYERS	20/1	7	•	8	20/1			"	
	"	20/1	9	•	10	20/1			"	
	"	20/1	11	•	12	20/1			SPACE	
		20/1	13	•	14	20/1				
		20/1	15	•	16	20/1				
		20/1	17	•	18	20/1				
		20/1	19	•	20	20/1				
		20/1	21	•	22	20/1			MELDR WASHER	
		20/1	23	•	24	20/1				
	L-LAUNDRY	20/1	25	•	26	20/1				
		20/1	27	•	28	20/1				
		20/1	29	•	30	20/1				
		20/1	31	•	32	20/1				
		20/1	33	•	34	20/1				
		20/1	35	•	36	20/1				
		20/1	37	•	38	20/1				
		20/1	39	•	40	20/1				
		20/1	41	•	42	20/1				

LIGHTING CLASS PANELBOARD E										
208/120 VOLT / 3 PHASE / 4 WIRE			225 AMP MLO				MOUNTING: SURFACE			
1 SECTION: SINGLE LUGS										
LOAD VA	SERVES	WIRE	C.B.	CKT	PH	CKT	C.B.	WIRE	SERVES	LOAD VA
	L-TRAINING	20/1	1	•	2	20/1			L-MENS LOCKER	
	L-MENS SHOWER	20/1	3	•	4	20/1				
	L-MENS PATHWAY	20/1	5	•	6	20/1				
		20/1	7	•	8	20/1				
		20/1	9	•	10	20/1				
		20/1	11	•	12	20/1				
		20/1	13	•	14	20/1				
		20/1	15	•	16	20/1				
		20/1	17	•	18	20/1				
		20/1	19	•	20	20/1				
		20/1	21	•	22	20/1				
		20/1	23	•	24	20/1				
		20/1	25	•	26	20/1				
		20/1	27	•	28	20/1				
		20/1	29	•	30	20/1				
		20/1	31	•	32	20/1				
		20/1	33	•	34	20/1				
		20/1	35	•	36	20/1				
		20/1	37	•	38	20/1				
		20/1	39	•	40	20/1				
		20/1	41	•	42	20/1				

PANELBOARD A										
208/120 VOLT / 3 PHASE / 4 WIRE			100 AMP MCB				MOUNTING: SURFACE			
1 SECTION: SINGLE LUGS										
LOAD VA	SERVES	WIRE	C.B.	CKT	PH	CKT	C.B.	WIRE	SERVES	LOAD VA
900	R-ELEC. MECH	20/1	1	•	2	20/1			R-MECH. STOR	1080
1260	R-316,317,320	20/1	3	•	4	20/1			R-VENDING MACHINE	180
900	R-318,322,328	20/1	5	•	6	20/1			R-VENDING MACHINE	180
900	R-COUNTER 317,318	20/1	7	•	8	20/1			R-VENDING MACHINE	180
1000	WHEELCHAIR LIFT LOBBY	20/1	9	•	10	20/1			R-TTB FACE	360
	SPARE	20/1	11	•	12	20/1			BOILER CONTROL EMS	1000
	SPARE	20/1	13	•	14	20/1			BOILER FEED PUMP	1200
	SPARE	20/1	15	•	16	20/1			HWCP-1+2	1200
	SPARE	20/1	17	•	18	20/1			SUMP PUMP	500
	SPARE	20/1	19	•	20	20/1			SPARE	
1510	L-318,321,322,328	20/1	21	•	22	20/1			L-ELEC. MECH. & STOR	1350
		20/1	23	•	24	20/1			ADA DOOR MOTOR 322	1000
		20/1	25	•	26	20/1				
		20/1	27	•	28	20/1				
		20/1	29	•	30	20/1				
		20/1	31	•	32	20/1				
		20/1	33	•	34	20/1				
		20/1	35	•	36	20/1				
		20/1	37	•	38	20/1				
		20/1	39	•	40	20/1				
		20/1	41	•	42	20/1				

LIGHTING CLASS PANELBOARD S										
208/120 VOLT / 3 PHASE / 4 WIRE			100 AMP MLO				MOUNTING: SURFACE			
1 SECTION: SINGLE LUGS										
LOAD VA	SERVES	WIRE	C.B.	CKT	PH	CKT	C.B.	WIRE	SERVES	LOAD VA
6300	J-RTU-7	25/3	1	•	2	45/3			J-RTU-5	11600
			3	•	4					