

EXISTING PANEL		RPIA-1W						
VOLTAGE:	120/208	AMP:	125					
PHASE:	3	MAIN:	MLO					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
REC&LCD COLAB 1084	0.61	20/1	7	A	2	20/1	1.08	MOD FURN OPN OFC 1057
REC&LCD COLAB 1083	0.61	20/1	3	B	4	20/3	1.08	MOD FURN OPN OFC 1057*
REC 1079-83	0.9	20/1	7	A	2	20/1	1.08	SPARE
REC 0083,84,85	0.72	20/1	9	B	10	20/1	1.08	MOD FURN OPN OFC 1057
SPARE	0	20/1	11	C	12	20/3	1.08	MOD FURN OPN OFC 1057*
SPARE	0	20/1	13	A	14	20/1	1.08	SPARE
SPARE	0	20/1	15	B	16	20/1	1.08	SPARE
MOD FURN OPN OFC 1098	1.08	20/3	19	A	20	20/3	0.54	MOD FURN OPN OFC 1070
MOD FURN OPN OFC 1098*	1.08	20/3	19	A	20	20/3	0.54	MOD FURN OPN OFC 1070*
SPARE	0	20/1	21	B	22	20/1	0.72	SPARE
SPARE	0	20/1	23	A	24	20/1	0.72	SPARE
MOD FURN OPN OFC 1098	1.08	20/1	25	A	26	20/1	0	SPARE
MOD FURN OPN OFC 1098*	1.08	20/1	27	B	28	20/1	0	SPARE
SPARE	0	20/1	29	C	30	20/1	0.72	EX. REC RESTROOM/CORR
SPARE	0	20/1	31	A	32	20/1	0.36	EX. REC RESTROOM WOMENS
MOD FURN OPN OFC 1098	0.72	20/2	33	B	34	20/1	0.54	MOD FURN OPN OFC 1070
SPARE	0	20/1	35	C	36	20/3	0.54	MOD FURN OPN OFC 1070*
SPARE	0	20/1	39	B	40	20/1	0.72	SPARE
SPARE	0	20/1	41	C	42	20/1	1	EX. VAV 1-12 OFF 201

A TOTAL	9.61	VLL	PH	27.54
B TOTAL	9.43	208	3	0.00
C TOTAL	10.25			1.50
RECEPTACLES				0.00
HEATING				0.00
AC/MOTORS				0.00
LIGHTING				0.75
MISC.				0.00
WATER HEATERS				0.00
ELEVATORS				0.00
KITCHEN EQUIP.				0.00
CONN. kW	29.29			
CONN. Amps	81.30			

RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	=	18.77	KVA
HEAT: 100% :	=	0	KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	=	1	KVA
LIGHTING: 125%:	=	0	KVA
MISC: 100%:	=	0.75	KVA
WATER HEATER: 125%:	=	0	KVA
ELEVATORS: PER NEC:	=	0	KVA
KITCHEN EQUIP: PER NEC :	=	0	KVA
TOTAL DEMAND LOAD KW:	=	20.52	KVA
TOTAL DEMAND LOAD AMPS:	=	56.96	AMP

EXISTING PANEL		E11						
VOLTAGE:	277/480	AMP:	100					
PHASE:	3	MAIN:	MLO					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
EX. OND. FLR MECH/ELEC RM	0.1	20/1	3	B	4	20/1	0.1	EX. LITS STAIR #2
EX. LITS STAIR #1	0.1	20/1	3	B	4	20/1	0.1	EX. AREA 4 2ND FLR LITS/ EXITS
SPARE	0	20/1	5	C	6	20/1	0.3	EX. 1ST FLR EMERGENCY LITS
SPARE	0	20/3	7	A	8	20/3	0	EX. PNL. RP2E (VIA XMPR)
SPARE	0	20/1	9	B	10	20/1	0	SPARE
SPARE	0	20/1	11	C	12	20/1	0	SPARE

A TOTAL	0.40	VLL	PH	0.00
B TOTAL	0.40	480	3	0.00
C TOTAL	0.30			0.00
RECEPTACLES				0.00
HEATING				0.00
AC/MOTORS				0.00
LIGHTING				1.10
MISC.				0.00
WATER HEATER: 125%:				0.00
ELEVATORS: PER NEC:				0.00
KITCHEN EQUIP: PER NEC :				0.00
TOTAL DEMAND LOAD KW:	1.10			
TOTAL DEMAND LOAD AMPS:	1.32			

RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	=	0	KVA
HEAT: 100% :	=	0	KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	=	0	KVA
LIGHTING: 125%:	=	1.375	KVA
MISC: 100%:	=	0	KVA
WATER HEATER: 125%:	=	0	KVA
ELEVATORS: PER NEC:	=	0	KVA
KITCHEN EQUIP: PER NEC :	=	0	KVA
TOTAL DEMAND LOAD KW:	=	1.375	KVA
TOTAL DEMAND LOAD AMPS:	=	1.65	AMP

EXISTING PANEL		DPI-1						
VOLTAGE:	277/480	AMP:	300					
PHASE:	3	MAIN:	MLO					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
SPARE	0	20/1	1	A	2	20/1	0	SPARE
SPARE	0	20/1	3	B	4	20/1	0	SPARE
SPARE	0	20/1	5	C	6	20/1	0	SPARE
EX. PNL. RP1B&C	14.54	200/3	7	A	8	20/3	0	SPARE
SPARE	0	20/1	9	B	10	20/1	0	SPARE
SPARE	13.74	200/3	11	C	12	20/1	0	SPARE
SPARE	0	20/1	13	A	14	20/1	0	SPARE
SPARE	0	20/1	15	B	16	20/1	0	SPARE
SPARE	0	20/1	17	C	18	20/1	0	SPARE
SPARE	0	20/1	19	A	20	20/1	0	SPARE
SPARE	0	20/1	21	B	22	20/1	0	SPARE
SPARE	0	20/1	23	C	24	20/1	0	SPARE
SPARE	0	20/1	25	A	26	20/1	0	SPARE
SPARE	0	20/1	27	B	28	20/1	0	SPARE
SPARE	0	20/1	29	C	30	20/1	0	SPARE
SPARE	0	20/1	31	A	32	20/1	0	SPARE
SPARE	0	20/1	33	B	34	20/1	0	SPARE
SPARE	0	20/1	35	C	36	20/1	0	SPARE
SPARE	0	20/1	37	A	38	20/1	0	SPARE
SPARE	0	20/1	39	B	40	20/1	0	SPARE
SPARE	0	20/1	41	C	42	20/1	0	SPARE

A TOTAL	14.54	VLL	PH	39.78
B TOTAL	14.00	480	3	0.00
C TOTAL	13.74			1.50
RECEPTACLES				0.00
HEATING				0.00
AC/MOTORS				0.00
LIGHTING				1.50
MISC.				0.00
WATER HEATERS				0.00
ELEVATORS				0.00
KITCHEN EQUIP.				0.00
CONN. kW	42.28			
CONN. Amps	50.85			

RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	=	24.89	KVA
HEAT: 100% :	=	0	KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	=	1	KVA
LIGHTING: 125%:	=	0	KVA
MISC: 100%:	=	1.5	KVA
WATER HEATER: 125%:	=	0	KVA
ELEVATORS: PER NEC:	=	0	KVA
KITCHEN EQUIP: PER NEC :	=	0	KVA
TOTAL DEMAND LOAD KW:	=	27.39	KVA
TOTAL DEMAND LOAD AMPS:	=	32.95	AMP

EXISTING PANEL		RPIB-1W						
VOLTAGE:	120/208	AMP:	125					
PHASE:	3	MAIN:	MLO					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
MOD FURN OPN OFC 1057	1.08	20/1	1	A	2	20/1	1.08	MOD FURN OPN OFC 1057
MOD FURN OPN OFC 1057*	1.08	20/3	3	B	4	20/3	1.08	MOD FURN OPN OFC 1057*
SPARE	0	20/1	5	C	6	20/1	1.08	SPARE
SPARE	0	20/1	7	A	8	20/1	1.08	SPARE
MOD FURN OPN OFC 1057	1.08	20/1	9	B	10	20/1	1.08	MOD FURN OPN OFC 1057
MOD FURN OPN OFC 1057*	1.08	20/3	11	C	12	20/3	1.08	MOD FURN OPN OFC 1057*
SPARE	0	20/1	13	A	14	20/1	1.08	SPARE
REF GALLEY 1100	0.6	20/1	17	C	18	20/1	0.72	MOD FURN OPN OFC 1070
REF GALLEY 1100	0.6	20/1	19	A	20	20/3	0.72	MOD FURN OPN OFC 1070*
REF GALLEY 1100	0.6	20/1	21	B	22	20/1	0.72	SPARE
REF GALLEY 1100	0.6	20/1	23	C	24	20/1	0.72	SPARE
MOD FURN OPN OFC 1070	0.72	20/1	25	A	26	20/1	0.5	TV CONF RM 1106&1107
MOD FURN OPN OFC 1070*	0.72	20/3	27	B	28	20/1	0.72	CONF RM 1106
SPARE	0	20/1	29	C	30	20/1	1.5	EX. VAV BOX 1-26.1-26.1-24
SPARE	0	20/1	31	A	32	20/1	0	SPARE
REF GALLEY 1100	0.6	20/1	33	B	34	20/1	0	SPARE
REF GALLEY 1100	0.6	20/1	35	C	36	20/1	0	SPARE
REF GALLEY 1100	0.6	20/1	37	A	38	20/1	0.8	REC FOC 1066,69,69
SPARE	0	20/1	39	B	40	20/1	0.8	WALKING STATION 1108
SPARE	0	20/1	41	C	42	20/1	0.72	REC COLLAB 1111

A TOTAL	11.42	VLL	PH	25.56
B TOTAL	10.64	208	3	0.00
C TOTAL	10.50			1.50
RECEPTACLES				0.00
HEATING				0.00
AC/MOTORS				0.00
LIGHTING				5.50
MISC.				0.00
WATER HEATERS				0.00
ELEVATORS				0.00
KITCHEN EQUIP.				0.00
CONN. kW	32.56			
CONN. Amps	90.38			

RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	=	17.78	KVA
HEAT: 100% :	=	0	KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	=	1.5	KVA
LIGHTING: 125%:	=	0	KVA
MISC: 100%:	=	5.5	KVA
WATER HEATER: 125%:	=	0	KVA
ELEVATORS: PER NEC:	=	0	KVA
KITCHEN EQUIP: PER NEC :	=	0	KVA
TOTAL DEMAND LOAD KW:	=	24.78	KVA
TOTAL DEMAND LOAD AMPS:	=	68.76	AMP

EXISTING PANEL		LP-1						
VOLTAGE:	277/480	AMP:	100					
PHASE:	3	MAIN:	MCB					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
SPARE	0	20/1	1	A	2	20/1	0	EX. HUM #2
SPARE	0	20/1	3	B	4	20/1	1.663	LTS-OPEN OFFICE
SPARE	0	20/1	5	C	6	20/1	1.849	LTS-ENC OFFICE
SPARE	0	20/1	7	A	8	20/1	2.627	LTS-CORRIDOR
SPARE	0	20/1	9	B	10	20/1	2.029	LTS-OPEN OFFICE
SPARE	0	20/1	11	C	12	20/1	1.617	LTS-OPEN OFFICE
SPARE	0	20/1	13	A	14	20/1	0.684	LTS-ENC OFFICE
SPARE	0	20/1	15	B	16	20/1	0	SPARE
SPARE	0	20/1	17	C	18	20/1	0	SPARE
SPARE	0	20/1	19	A	20	20/1	0	SPARE
SPARE	0	20/1	21	B	22	20/1	0	SPARE
SPARE	0	20/1	23	C	24	20/1	0	SPARE
SPARE	0	20/1	25					