

EXISTING PANEL RP311												
VOLTAGE: 120/208			PHASE: 3			AMP: MAIN:			150 MLO			
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION	KW	BKR	CK	PH
REC COLAB 3.3.W.302	0.72	20/1	1	A	2	20/1	0.2	EX. TEMP CTRL				
REC COLAB 3.3.W.335	1.26	20/1	3	B	4	20/1	0	SPARE				
LTS COLAB 3.3.W.302	0.24	20/1	6	C	6	20/1	0	SPARE				
SPARE	0	20/1	7	A	8	20/1	0	SPARE				
LTS COLAB 3.3.C.308	0.42	20/1	9	B	10	20/1	0	SPARE				
REC FOCUS 3.3.C.1.K.L.	1.08	20/1	11	C	12	20/1	0	SPARE				
REC FOCUS 3.3.C.1.K.L.	1.08	20/1	13	A	14	20/1	0	SPARE				
REC FOCUS 3.3.C.M.	0.72	20/1	15	B	16	20/1	0	SPARE				
REC&TV HUDDLE 3.3.C.N *	0.79	20/1	17	C	18	20/1	0	SPARE				
TV COLAB 3.3.W.302 *	0.25	20/1	19	A	20	20/1	0.79	REC&TV HUDDLE 3.3.W.A				
SPARE	0	20/1	21	B	22	20/1	0.72	REC HUDDLE 3.3.W.A.B.C.D				
COPIER COPY 3.3.W.403	0.5	20/1	23	C	24	20/1	0.79	REC&TV HUDDLE 3.3.W.B				
COPIER COPY 3.3.W.403	0.5	20/1	25	A	26	20/1	0	SPARE				
REC OPN OFC 3.3.W.304	0.36	20/1	27	B	28	20/1	0	SPARE				
REC OPN OFC 3.3.W.304	0.36	20/1	29	C	30	20/1	0	SPARE				
SPACE ONLY	0	-/1	31	A	32	20/1	0	SPARE				
SPACE ONLY	0	-/1	33	B	34	20/1	0	SPARE				
REC COLAB 3.3.C.309	0.72	20/1	35	C	36	20/1	0.36	REC COPY 3.3.W.403				
REC&TV HUDDLE 3.3.W.C	0.79	20/1	37	A	38	20/1	0.5	COPIER COPY 3.3.W.403				
REC&TV HUDDLE 3.3.W.D	0.79	20/1	39	B	40	20/1	0.72	REC FOCUS 3.3.W.&F				
REC FOCUS 3.3.W.&F	0.72	20/1	41	C	42	20/1	0.79	REC&TV HUDDLE 3.3.W.G				
SPARE	0	20/1	43	A	44	20/1	0	SPARE				
*PROVIDE NEW CIRCUIT BREAKER												
A TOTAL	4.83	VLL PH		12.06	RECEPTACLES							
B TOTAL	4.99	208 3		0.00	HEATING							
C TOTAL	6.35			0.00	AC/MOTORS							
				0.66	LIGHTING							
				3.45	MISC.							
				0.00	WATER HEATERS							
CONN. kW	16.17			0.00	ELEVATORS							
CONN. Amps	44.88			0.00	KITCHEN EQUIP							

TOTAL DEMAND LOAD	
RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	= 11.03 KVA
HEAT: 100% :	= 0 KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	= 0 KVA
LIGHTING: 125%:	= 0.625 KVA
MISC: 100%:	= 3.45 KVA
WATER HEATER: 125%:	= 0 KVA
ELEVATORS: PER NEC:	= 0 KVA
KITCHEN EQUIP: PER NEC :	= 0 KVA
TOTAL DEMAND LOAD KW:	= 15.105 KVA
TOTAL DEMAND LOAD AMPS:	= 42.48 AMP

EXISTING PANEL RP315												
VOLTAGE: 120/208			PHASE: 3			AMP: MAIN:			150 MLO			
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION	KW	BKR	CK	PH
FURN OPN OFC 3.3.W.330	0.72	20/1	1	A	2	20/1	0.79	REC&TV HUDDLE 3.3.W.I				
FURN OPN OFC 3.3.W.330 *	0.72	20/3	3	B	4	20/1	0.9	REC COLAB 3.3.W.332				
-----	0.54	---	5	C	6	20/1	0	SPARE				
REC SFORAGE 3.3.W.401	0.9	20/1	7	A	8	20/1	0	SPARE				
FURN OPN OFC 3.3.W.330	0.72	20/1	9	B	10	20/2	1.08	FURN OPN OFC 3.3.W.330 *				
-----	0.72	---	13	A	14	20/1	0	SPARE				
FURN OPN OFC 3.3.C.328	0.72	20/1	15	B	16	20/1	0	SPARE				
FURN OPN OFC 3.3.C.328 *	0.72	20/1	17	C	18	20/1	0.72	FURN OPN OFC 3.3.C.328				
-----	0.54	---	21	B	22	---	0.72	---				
VEND. VENDING. 3.3.C.405	0.8	20/1	25	A	26	20/1	0.54	REC T. DOWN 3.3.C.332				
VEND. VENDING. 3.3.C.405	0.8	20/1	27	B	28	20/1	0.36	REC T. DOWN 3.3.C.332				
VEND. VENDING. 3.3.C.405	0.8	20/1	29	C	30	20/1	0.36	REC T. DOWN 3.3.C.332				
VEND. VENDING. 3.3.C.405	0.8	20/1	31	A	32	20/1	0	SPARE				
REC. VENDING. 3.3.C.405	0.18	20/1	33	B	34	20/1	0.79	REC&TV CONP 3.3.C.I				
TV OPN OFC 3.3.C.329	0.25	20/1	35	C	36	20/1	0.79	REC&TV HUDDLE 3.3.C.H				
REC P. SQUARE 3.3.C.404	0.72	20/1	37	A	38	20/2	1.08	FURN OPN OFC 3.3.C.328				
SPARE	0	20/1	39	B	40	---	1.08	---				
SPARE	0	20/1	41	C	42	20/1	0.25	TV T. DOWN 3.3.C.332				
*PROVIDE NEW CIRCUIT BREAKER												
A TOTAL	8.15	VLL PH		20.34	RECEPTACLES							
B TOTAL	8.50	208 3		0.00	HEATING							
C TOTAL	8.39			0.00	AC/MOTORS							
				0.00	LIGHTING							
				4.70	MISC.							
				0.00	WATER HEATERS							
CONN. kW	25.04			0.00	ELEVATORS							
CONN. Amps	69.51			0.00	KITCHEN EQUIP							

TOTAL DEMAND LOAD	
RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	= 15.17 KVA
HEAT: 100% :	= 0 KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	= 0 KVA
LIGHTING: 125%:	= 0 KVA
MISC: 100%:	= 4.7 KVA
WATER HEATER: 125%:	= 0 KVA
ELEVATORS: PER NEC:	= 0 KVA
KITCHEN EQUIP: PER NEC :	= 0 KVA
TOTAL DEMAND LOAD KW:	= 19.87 KVA
TOTAL DEMAND LOAD AMPS:	= 55.16 AMP

EXISTING PANEL RP312												
VOLTAGE: 120/208			PHASE: 3			AMP: MAIN:			150 MLO			
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION	KW	BKR	CK	PH
FURN OPN OFC 3.3.W.301 *	1.08	20/2	1	A	2	20/1	0.72	FURN OPN OFC 3.3.W.301				
-----	1.08	---	3	B	4	20/3	0.72	FURN OPN OFC 3.3.W.301 *				
MICRO PANTRY 3.3.W.400	1.2	20/1	5	C	6	---	0.72	---				
TV PANTRY 3.3.W.400	0.25	20/1	7	A	8	---	0.72	---				
FURN OPN OFC 3.3.W.301 *	1.08	20/2	9	B	10	20/1	0.72	FURN OPN OFC 3.3.W.301				
-----	1.08	---	11	C	12	20/3	0.72	FURN OPN OFC 3.3.W.301 *				
SPARE	0	20/1	13	A	14	---	0.54	---				
SPARE	0	20/1	15	B	16	---	0.54	---				
FURN OPN OFC 3.3.W.303	0.9	20/1	17	C	18	20/1	0.18	REC PANTRY 3.3.W.400				
FURN OPN OFC 3.3.W.303 *	0.9	20/3	19	A	20	20/1	0.5	COFFEE PANTRY 3.3.W.400				
-----	0.9	---	21	B	22	20/1	0.25	ICE PANTRY 3.3.W.400				
-----	0.9	---	23	C	24	20/1	0.6	REP PANTRY 3.3.W.400				
FURN OPN OFC 3.3.W.303	0.9	20/1	25	A	26	20/1	0	SPARE				
FURN OPN OFC 3.3.W.303 *	0.9	20/3	27	B	28	20/1	0	SPARE				
-----	0.72	---	29	C	30	20/1	0	SPARE				
FURN OPN OFC 3.3.W.303	0.72	20/1	31	A	32	20/1	0	SPARE				
FURN OPN OFC 3.3.W.303 *	0.9	20/1	33	B	34	20/1	0	SPARE				
-----	0.9	---	37	A	38	20/2	0.72	FURN OPN OFC 3.3.W.303 *				
-----	0.9	---	39	B	40	---	0.72	---				
SPARE	0	20/1	41	C	42	20/1	0	SPARE				
*PROVIDE NEW CIRCUIT BREAKER												
A TOTAL	7.95	VLL PH		21.78	RECEPTACLES							
B TOTAL	8.71	208 3		0.00	HEATING							
C TOTAL	7.92			0.00	AC/MOTORS							
				0.00	LIGHTING							
				2.80	MISC.							
				0.00	WATER HEATERS							
CONN. kW	24.58			0.00	ELEVATORS							
CONN. Amps	68.23			0.00	KITCHEN EQUIP							

TOTAL DEMAND LOAD	
RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	= 15.89 KVA
HEAT: 100% :	= 0 KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	= 0 KVA
LIGHTING: 125%:	= 0 KVA
MISC: 100%:	= 0.3 KVA
WATER HEATER: 125%:	= 0 KVA
ELEVATORS: PER NEC:	= 0 KVA
KITCHEN EQUIP: PER NEC :	= 0 KVA
TOTAL DEMAND LOAD KW:	= 18.69 KVA
TOTAL DEMAND LOAD AMPS:	= 51.88 AMP

EXISTING PANEL RP3A												
VOLTAGE: 120/208			PHASE: 3			AMP: MAIN:			150 MCB			
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION	KW	BKR	CK	PH
SPARE	0	20/1	1	A	2	20/1	0.74	EX. CORE AREA A WTR COOLER				
SPARE	0	20/1	3	B	4	20/1	0.74	LTS P. SQUARE 3.3.C.404				
SPARE	0	20/1	5	C	6	20/1	0.18	REC P. SQUARE 3.3.C.404				
REC SFORAGE 3.3.W.401	0.9	20/1	7	A	8	20/1	0.25	TV P. SQUARE 3.3.C.404				
COFFERS P. SQUARE 3.3.C.404	0.5	20/1	9	B	10	20/1	0	SPARE				
SPARE	0	20/1	11	C	12	20/1	0	SPARE				
SPARE	0	20/1	13	A	14	20/1	1.2	MICRO. P. SQUARE 3.3.C.404				
SPARE	0	20/1	15	B	16	20/1	1.2	MICRO. P. SQUARE 3.3.C.404				
EX. BP 16	0.86	20/1	17	C	18	20/1	1.2	MICRO. P. SQUARE 3.3.C.404				
SPARE	0	20/1	19	A	20	20/1	0.18	REC P. SQUARE 3.3.C.404				
SPARE	0	20/1	21	B	22	20/1	0	SPARE				
SPARE	0	20/1	23	C	24	20/1	0	SPARE				
EX. VAV	0.5	20/1										