

EXISTING PANEL RP321																
VOLTAGE: 120/208 3		AMP: 150 MLO														
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
SPARE	0	20/1	7	A	2	20/1	0	SPARE								
SPARE	0	20/1	9	B	4	20/1	0	SPARE								
SPARE	0	20/1	5	C	6	20/1	0	SPARE								
TV PANTRY 3.3.N.413	0.25	20/1	7	A	8	20/1	0	SPARE								
MICROW PANTRY 3.3.N.413	1.2	20/1	9	B	10	-/1	0	SPACE ONLY								
MICROW PANTRY 3.3.N.413	1.2	20/1	17	C	12	20/1	0.54	REC HUD&CONF 3.3.C.Q								
REF PANTRY 3.3.N.413	0.6	20/1	13	A	14	20/1	0	SPARE								
ICE PANTRY 3.3.N.413	0.25	20/1	15	B	16	20/1	0.5	COPIER COPY 3.3.N.410								
COFFER PANTRY 3.3.N.413	0.5	20/1	17	C	18	20/1	0.36	REC COPY 3.3.N.410								
COPIER COPY 3.3.N.410	0.5	20/1	19	A	20	20/1	0.5	COPIER COPY 3.3.N.410								
REC WELLN 3.3.N.408	0.36	20/1	21	B	22	20/1	0.72	REC VID CONG 3.3.N.A								
1/2 REF WELLN 3.3.N.408	0.6	20/1	23	C	24	20/1	0	SPARE								
SPARE	0	20/1	25	A	26	20/1	0	SPARE								
RECTACTY CONF 3.3.N.G	0.79	20/1	27	B	28	20/1	0.25	TV COLAB 3.3.C.313								
SPARE	0	20/1	29	C	30	20/1	0.24	LTS COLAB 3.3.C.313								
SPARE	0	20/1	31	A	32	20/1	0.72	LTS OPN COL 3.3.C.312								
SPARE	0	20/1	33	B	34	20/1	0.5	COPIER COPY 3.3.C.406								
SPARE	0	20/1	35	C	36	20/1	0.36	REC COPY 3.3.C.406								
SPACE ONLY	0	-/1	37	A	38	20/1	0.5	COPIER COPY 3.3.C.406								
SPACE ONLY	0	-/1	39	B	40	-/1	0	SPACE ONLY								
EX. TEMP CTRL	0.2	20/1	41	C	42	20/1	0.5	EX. TEMP CTRL LTG RELAY								

A TOTAL	3.07	VLL	PH	3.60	RECEPTACLES
B TOTAL	4.57	208	3	0.00	HEATING
C TOTAL	4.50			0.00	AC/MOTORS
				0.24	LIGHTING
				8.30	MISC.
				0.00	WATER HEATERS
				0.00	ELEVATORS
				0.00	KITCHEN EQUIP
CONN. KW	12.14				
CONN. Amps	33.70				

TOTAL DEMAND LOAD	
RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	= 3.6 KVA
HEAT: 100% :	= 0 KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	= 0 KVA
LIGHTING: 125%:	= 0.3 KVA
MISC: 100%:	= 8.3 KVA
WATER HEATER: 125%:	= 0 KVA
ELEVATORS: PER NEC:	= 0 KVA
KITCHEN EQUIP: PER NEC :	= 0 KVA
TOTAL DEMAND LOAD KW:	= 12.2 KVA
TOTAL DEMAND LOAD AMPS:	= 33.66 AMP

EXISTING PANEL RP322																
VOLTAGE: 120/208 3		AMP: 150 MLO														
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
FURN OPN OFC 3.3.N.317 *	1.08	20/2	1	A	2	20/1	0.72	FURN OPN OFC 3.3.N.317 *								
SPARE	0	20/1	3	B	4	20/3	0.72	FURN OPN OFC 3.3.N.317 *								
SPARE	0	20/1	5	C	6	20/1	0	SPARE								
SPARE	0	20/1	7	A	8	20/1	0	SPARE								
FURN OPN OFC 3.3.N.317 *	0.72	20/2	9	B	10	20/1	0.72	FURN OPN OFC 3.3.N.317 *								
RECATV MEETUP 3.3.N.L	0.72	20/1	13	A	14	20/1	0.72	FURN OPN OFC 3.3.N.317 *								
LTS MEETUP 3.3.N.L	0.06	20/1	15	B	16	20/1	0.54	SPARE								
FURN OPN OFC 3.3.N.317 *	0.72	20/2	17	C	18	20/1	0.72	FURN OPN OFC 3.3.N.317 *								
SPARE	0	20/1	21	B	22	20/1	0.54	SPARE								
SPARE	0	20/1	23	C	24	20/1	0.54	SPARE								
FURN OPN OFC 3.3.N.317 *	0.72	20/2	25	A	26	20/1	0.72	FURN OPN OFC 3.3.N.317 *								
REC FOCUS 3.3.N.H&I	0.72	20/1	27	B	28	20/1	0.72	FURN OPN OFC 3.3.N.317 *								
SPARE	0	20/1	29	C	30	20/1	0.72	SPARE								
SPARE	0	20/1	31	A	32	20/1	0.72	SPARE								
REC MEETUP 3.3.N.K	0.79	20/1	33	B	34	20/1	0.72	FURN OPN OFC 3.3.N.317 *								
REC MEETUP 3.3.N.J	0.79	20/1	35	C	36	20/3	0.72	FURN OPN OFC 3.3.N.317 *								
REC COLLAB 3.3.N.315	0.72	20/1	37	A	38	20/1	0.54	SPARE								
REC FOCUS 3.3.N.H&I	0.72	20/1	39	B	40	20/1	0.54	SPARE								
REC FOCUS 3.3.N.H&I	0.72	20/1	41	C	42	20/1	0	SPARE								

A TOTAL	8.89	VLL	PH	23.94	RECEPTACLES
B TOTAL	8.77	208	3	0.00	HEATING
C TOTAL	7.09			0.00	AC/MOTORS
				0.00	LIGHTING
				0.81	MISC.
				0.00	WATER HEATERS
				0.00	ELEVATORS
				0.00	KITCHEN EQUIP
CONN. KW	24.75				
CONN. Amps	68.70				

TOTAL DEMAND LOAD	
RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	= 16.97 KVA
HEAT: 100% :	= 0 KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	= 0 KVA
LIGHTING: 125%:	= 0 KVA
MISC: 100%:	= 0.81 KVA
WATER HEATER: 125%:	= 0 KVA
ELEVATORS: PER NEC:	= 0 KVA
KITCHEN EQUIP: PER NEC :	= 0 KVA
TOTAL DEMAND LOAD KW:	= 17.78 KVA
TOTAL DEMAND LOAD AMPS:	= 49.35 AMP

EXISTING PANEL RP323																
VOLTAGE: 120/208 3		AMP: 150 MLO														
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
FURN OPN OFC 3.3.N.319	0.72	20/1	1	A	2	20/2	0.72	FURN OPN OFC 3.3.N.319 *								
FURN OPN OFC 3.3.N.319 *	0.72	20/3	3	B	4	20/3	0.72	FURN OPN OFC 3.3.N.319 *								
SPARE	0	20/1	5	C	6	20/1	0	SPARE								
SPARE	0	20/1	7	A	8	20/1	0	SPARE								
FURN OPN OFC 3.3.N.319	0.72	20/1	9	B	10	20/1	1.08	FURN OPN OFC 3.3.N.319 *								
FURN OPN OFC 3.3.N.319 *	0.72	20/3	11	C	12	20/3	1.08	FURN OPN OFC 3.3.N.319 *								
SPARE	0	20/1	13	A	14	20/1	1.08	SPARE								
SPARE	0	20/1	15	B	16	20/1	1.08	SPARE								
FURN OPN OFC 3.3.N.320	0.72	20/1	17	C	18	20/2	1.08	FURN OPN OFC 3.3.N.319 *								
FURN OPN OFC 3.3.N.320 *	0.72	20/3	19	A	20	20/1	1.08	FURN OPN OFC 3.3.N.319 *								
SPARE	0	20/1	21	B	22	20/1	0.5	TV OPN OFC 3.3.N.323								
SPARE	0	20/1	23	C	24	20/1	0	SPARE								
FURN OPN OFC 3.3.N.320	0.72	20/1	25	A	26	20/2	1.08	FURN OPN OFC 3.3.N.320 *								
FURN OPN OFC 3.3.N.320 *	0.72	20/3	27	B	28	20/1	0.72	FURN OPN OFC 3.3.N.320 *								
SPARE	0	20/1	29	C	30	20/1	0	SPARE								
SPARE	0	20/1	31	A	32	20/1	0	SPARE								
REC FOCUS 3.3.N.B&C	0.72	20/1	33	B	34	20/1	0.79	REC HUDDLE 3.3.N.D								
REC HUD&COL 3.3.N.321	0.72	20/1	35	C	36	20/1	0.79	REC HUDDLE 3.3.N.E								
REC FOCUS 3.3.N.B&C	0.72	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	9.00	VLL	PH	24.48	RECEPTACLES
B TOTAL	9.39	208	3	0.00	HEATING
C TOTAL	7.09			0.00	AC/MOTORS
				0.00	LIGHTING
				1.00	MISC.
				0.00	WATER HEATERS
				0.00	ELEVATORS
				0.00	KITCHEN EQUIP
CONN. KW	25.48				
CONN. Amps	70.73				

TOTAL DEMAND LOAD	
RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	= 17.24 KVA
HEAT: 100% :	= 0 KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	= 0 KVA
LIGHTING: 125%:	= 0 KVA
MISC: 100%:	= 1 KVA
WATER HEATER: 125%:	= 0 KVA
ELEVATORS: PER NEC:	= 0 KVA
KITCHEN EQUIP: PER NEC :	= 0 KVA
TOTAL DEMAND LOAD KW:	= 18.24 KVA
TOTAL DEMAND LOAD AMPS:	= 50.63 AMP

EXISTING PANEL RP324																
VOLTAGE: 120/208 3		AMP: 150 MLO														
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
FURN OPN OFC 3.3.N.313 *	1.08	20/2	1	A	2	20/1	0.72	FURN OPN OFC 3.3.N.313 *								
SPARE	0	20/1	3	B	4	20/3	0.72	FURN OPN OFC 3.3.N.313 *								
SPARE	0	20/1	5	C	6	20/1	0	SPARE								
SPARE	0	20/1	7	A	8	20/1	0	SPARE								
FURN OPN OFC 3.3.N.313 *	1.08	20/2	9	B	10	20/1	0.36	REC OPN OFC 3.3.C.310								
REC OPN OFC 3.3.C.310	1.08	20/1	11	C	12	20/1	0.36	REC OPN OFC 3.3.C.310								
SPARE	0	20/1	13	A	14	20/1	0.61	RECTACTY CONF 3.3.C.F								
SPARE	0	20/1	15	B	16	20/1	0.61	RECTACTY HUDDLE 3.3.C.Q								
FURN OPN OFC 3.3.N.313	0.72	20/1	17	C	18	20/1	0.9	REC P. SQUARE 3.3.C.414								
FURN OPN OFC 3.3.N.313 *	0.72	20/3	19	A	20	20/1	1.15	RECTACTY MEETUP 3.3.C.E								
SPARE	0	20/1	21	B	22	20/1	0.36	REC T. DOWN 3.3.N.320								
SPARE	0	20/1	23	C	24	20/1	0.79	RECTACTY MEETUP 3.3.C.F								
TV OPN OFC 3.3.C.309	0.25	20/1	25	A	26	20/1	0.72	REC FOCUS 3.3.C.A&B								
FURN OPN OFC 3.3.N.313 *	0.72	20/1	27	B	28	20/1	0.9	RECTACTY MEETUP 3.3.C.E								
SPARE	0	20/1	29	C	30	20/1	0.5	TVVID CONF 3.3.C.C								
SPARE	0	20/1	31	A	32	20/1	0.79	RECTACTY MEETUP 3.3.C.D								
SPARE	0	20/1	33	B												