

EXISTING PANEL		RP2A-2W						
VOLTAGE:	120/208	AMP:	125					
PHASE:	3	MAIN:	MLQ					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
SPARE	0	20/1	7	A	2	20/1	0.18	REC TOWN SQUARE 2087
SPARE	0	20/1	3	B	4	20/1	0.329	PEND LITS
SPARE	0	20/1	5	C	6	20/1	0.25	ICE TOWN SQUARE 2087
SPARE	0	20/1	7	A	8	20/1	0.18	REC TOWN SQUARE 2087
SPARE	0	20/1	9	B	10	20/1	1.2	MICRO TOWN SQUARE 2087
SPARE	0	20/1	11	C	12	20/1	1.2	MICRO TOWN SQUARE 2087
SPARE	0	20/1	13	A	14	20/1	1.2	MICRO TOWN SQUARE 2087
SPARE	0	20/1	15	B	16	20/1	0.12	PEND LITS
MOD FURN OPN OFC 2070	1.08	20/1	17	C	18	20/1	0.51	REC&LCD NBRHD 2078
MOD FURN OPN OFC 2070*	1.08	20/3	19	A	20	20/1	0.61	REC&LCD NBRHD 2080
-----	1.08	---	21	B	22	20/1	1.08	REC FOCUS 2082,83,84
-----	1.08	---	23	C	24	20/1	0.51	REC GEN. 2078,80
SPARE	0	20/1	25	A	26	20/1	0.5	COPIER COPY AREA 2076
SPARE	0	20/1	27	B	28	20/1	0.36	REC COPY AREA 2076
SPARE	0	20/1	29	C	30	20/1	0	SPARE
SPARE	0	20/1	31	A	32	20/1	0	SPARE
REC&TV T. SQUARE 2087	0.61	20/1	33	B	34	20/1	0	SPARE
REC VENDING 2088	0.18	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	3.75	VLL	PH	8.28
B TOTAL	4.78	208	3	0.00
C TOTAL	5.30			HEATING
CONN. kW	13.83			0.00 AC/MOTORS
CONN. Amps	38.38			0.45 LIGHTING
				5.10 MISC.
				0.00 WATER HEATERS
				0.00 ELEVATORS
				0.00 KITCHEN EQUIP

TOTAL DEMAND LOAD	
RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	= 8.28 KVA
HEAT: 100% :	= 0 KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	= 0 KVA
LIGHTING: 125%:	= 0.56125 KVA
MISC: 100%:	= 5.1 KVA
WATER HEATER: 125%:	= 0 KVA
ELEVATORS: PER NEC:	= 0 KVA
KITCHEN EQUIP: PER NEC :	= 0 KVA
TOTAL DEMAND LOAD KW:	= 13.94125 KVA
TOTAL DEMAND LOAD AMPS:	= 38.70 AMP

EXISTING PANEL		LP2						
VOLTAGE:	277/480	AMP:	100					
PHASE:	3	MAIN:	MCB					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
LTS-ENC OFFICE	0.522	20/1	7	A	2	20/1	0	SPARE
LTS-OPEN OFFICE	2.029	20/1	3	B	4	20/1	0	SPARE
LTS-OPEN OFFICE	1.978	20/1	5	C	6	20/1	0	SPARE
LTS-OPEN OFFICE	1.63	20/1	7	A	8	20/1	0.3	EX. LITS / RESTRMS / ELIC. RM
LTS-CORRIDOR	2.406	20/1	9	B	10	20/1	0	SPARE
LTS-ENC OFFICE	1.94	20/1	11	C	12	20/1	0	SPARE
EX. TRAIN 2A2B / TELE. RM	2.0	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
EX. ACCU-1B	1	20/3	25	A	26	20/3	1	EX. ACCU #4 (ROOF)
-----	1	---	27	B	28	---	1	-----
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
EX. CLIPSALE CONTROLLER	0.5	20/1	35	C	36	20/1	0	SPARE

A TOTAL	4.85	VLL	PH	0.00
B TOTAL	6.44	480	3	0.00
C TOTAL	6.42			HEATING
CONN. kW	17.71			11.21 LIGHTING
CONN. Amps	21.30			6.50 MISC.
				0.00 WATER HEATERS
				0.00 ELEVATORS
				0.00 KITCHEN EQUIP

TOTAL DEMAND LOAD	
RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	= 0 KVA
HEAT: 100% :	= 0 KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	= 0 KVA
LIGHTING: 125%:	= 14.00625 KVA
MISC: 100%:	= 6.5 KVA
WATER HEATER: 125%:	= 0 KVA
ELEVATORS: PER NEC:	= 0 KVA
KITCHEN EQUIP: PER NEC :	= 0 KVA
TOTAL DEMAND LOAD KW:	= 20.50625 KVA
TOTAL DEMAND LOAD AMPS:	= 24.67 AMP

EXISTING PANEL		RP2B						
VOLTAGE:	120/208	AMP:	225					
PHASE:	3	MAIN:	MCB					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
MOD FURN OPN OFC 2039	1.08	20/1	7	A	2	20/1	1.08	MOD FURN OPN OFC 2039
MOD FURN OPN OFC 2039*	1.08	20/3	3	B	4	20/3	1.08	MOD FURN OPN OFC 2039*
-----	1.08	---	5	C	6	---	1.08	-----
REC&LCD COLLAB 2023	1.08	---	7	A	8	---	1.08	-----
REC&LCD COLLAB 2023	0.61	20/1	9	B	10	20/1	1.08	MOD FURN OPN OFC 2031
EX. M. FURN JB#2-24/VAV 2-13	2.13	20/1	11	C	12	20/3	1.08	MOD FURN OPN OFC 2031*
REC GENERAL WEST	0.9	20/1	13	A	14	---	1.08	-----
SPARE	0	20/1	15	B	16	---	1.08	-----
SPARE	0	20/1	17	C	18	20/1	1.08	MOD FURN OPN OFC 2031
SPARE	0	20/1	19	A	20	20/3	1.08	MOD FURN OPN OFC 2031*
SPARE	0	20/1	21	B	22	---	1.08	-----
MOD FURN OPN OFC 2041*	0.9	20/1	23	C	24	---	1.58	-----
MOD FURN OPN OFC 2033	1.08	20/1	25	A	26	20/2	1.08	MOD FURN OPN OFC 2037*
MOD FURN OPN OFC 2033*	1.08	20/3	27	B	28	---	0.72	-----
MOD FURN OPN OFC 2033*	1.08	20/3	29	C	30	20/1	0.5	LCD NBRHD 2024,25
-----	1.08	---	31	A	32	20/1	0	SPARE
-----	1.08	---	33	B	34	20/1	1.08	REC NBRHD 2024,25
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
REC NBRHD RM 2032	0.72	20/1	41	C	42	20/1	0	SPARE

A TOTAL	10.44	VLL	PH	28.26
B TOTAL	9.97	208	3	0.00
C TOTAL	10.10			HEATING
CONN. kW	30.51			2.00 AC/MOTORS
CONN. Amps	84.69			0.00 LIGHTING
				1.25 MISC.
				0.00 WATER HEATERS
				0.00 ELEVATORS
				0.00 KITCHEN EQUIP

TOTAL DEMAND LOAD	
RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	= 19.13 KVA
HEAT: 100% :	= 0 KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	= 1 KVA
LIGHTING: 125%:	= 0 KVA
MISC: 100%:	= 1.25 KVA
WATER HEATER: 125%:	= 0 KVA
ELEVATORS: PER NEC:	= 0 KVA
KITCHEN EQUIP: PER NEC :	= 0 KVA
TOTAL DEMAND LOAD KW:	= 21.38 KVA
TOTAL DEMAND LOAD AMPS:	= 59.35 AMP

EXISTING PANEL		RP2C-2W						
VOLTAGE:	120/208	AMP:	125					
PHASE:	3	MAIN:	MLQ					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
SPARE	0	20/1	7	A	2	20/1	0.72	MOD FURN OPN OFC 2086
REC COLAB 2086	0.72	20/1	3	B	4	20/3	0.72	MOD FURN OPN OFC 2086*
REC CONF RM 2087	0.72	20/1	5	C	6	---	1.08	-----
SPARE	0	20/1	7	A	8	---	0.72	-----
SPARE	0	20/1	9	B	10	20/1	0.8	VEN. VENDING 2088
SPARE	0	20/1	11	C	12	20/1	0.6	VEN. VENDING 2088
LCD CONF 2097	0.5	20/1	13	A	14	20/1	0.6	REF VENDING 2088
SPARE	0	20/1	15	B	16	20/1	0.8	VEN. VENDING 2088
SPARE	0	20/1	17	C	18	20/1	0.6	REF VENDING 2088
SPARE	0	20/1	19	A	20	20/1	0.8	VEN. VENDING 2088
SPARE	0	20/1	21	B	22	20/1	0.6	REF VENDING 2088
SPARE	0	20/1	23	C	24	20/1	0.8	VEN. VENDING 2088
MOD FURN OPN OFC 2086*	0.54	20/2	25	A	26	20/1	0.6	REF VENDING 2088
-----	0.54	---	27	B	28	20/1	0.6	REF VENDING 2088
SPARE	0	20/1	29	C	30	20/1	0.6	REF VENDING 2088
SPARE	0	20/1	31	A	32	20/1	0.6	REF VENDING 2088
REC TOWN SQUARE 2087	0.9	20/1	33	B	34	20/2	1	EX. AIR COND. AC-2
SPARE	0	20/1	35	C	36	---	1	-----
REC TOWN SQUARE 2087	0.36	20/1	37	A	38	20/2	1	EX. CONDENSE UNIT CU-2
TV TOWN SQUARE 2087	0.5	20/1	39	B	40	20/1	0	SPARE
SPARE	0	20/1	41	C	42	20/1	0.36	EX. REC RTU EXCB RM

A TOTAL	6.44	VLL	PH	7.38
B TOTAL	8.18	208	3	2.00
C TOTAL	5.95			HEATING
CONN. kW	20.58			2.00 AC/MOTORS
CONN. Amps	57.13			0.00 LIGHTING
				9.20 MISC.
				0.00 WATER HEATERS
				0.00 ELEVATORS
				0.00 KITCHEN EQUIP

TOTAL DEMAND LOAD	
RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	= 7.38 KVA
HEAT: 100% :	= 2 KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	= 2 KVA
LIGHTING: 125%:	= 0 KVA
MISC: 100%:	= 9.2 KVA
WATER HEATER: 125%:	= 0 KVA
ELEVATORS: PER NEC:	= 0 KVA
KITCHEN EQUIP: PER NEC :	= 0 KVA
TOTAL DEMAND LOAD KW:	= 20.58 KVA
TOTAL DEMAND LOAD AMPS:	= 57.13 AMP

EXISTING PANEL		RP2A-DC						
VOLTAGE:	120/208	AMP:	225					
PHASE:	3	MAIN:	MLQ					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
SPARE	0	20/1	7	A	2	20/1	0	SPARE
SPARE	0	20/1	3	B	4	20/1	0	SPARE
REC CONF RM 2057	0.36	20/1	5	C	6	20/1	0	SPARE
WALK STATION 2051	0.25	20/1	7	A	8	20/1	0	SPARE
EX. VAV BOX 2-1 THRU 2-10	0	20/1	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
REC COL 2048/CONF 2057	1.08	20/1	17	C	18	20/1	0	SPARE
REC FOCUS 2054, 2055	0.72	20/1	19	A	20	20/1	0	SPARE