

EXISTING PANEL		CPE1A						
VOLTAGE:	120/208	AMP:	250					
PHASE:	3	MAIN:	MLQ					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
SPACE	0	-/1	1	A	2	150/3	6.39	EX. PNL 'CPE1D'
SPARE	0	20/1	3	B	4	---	4.78	---
SPACE	0	-/1	5	C	6	---	5.03	---
SPARE	0	20/1	7	A	8	---	0	---
SPACE	0	-/1	9	B	10	---	0	---
MOD FURN OPN OFC 1117	0.54	20/1	11	C	12	---	0	---
MOD FURN OPN OFC 1117*	0.54	20/3	13	A	14	20/1	0	SPARE
---	0.54	---	15	B	16	20/1	0	SPARE
---	0.54	---	17	C	18	20/1	0	SPARE
EX. PNL 'CPE1B'	9.72	150/3	19	A	20	20/1	0	SPARE
---	5.94	---	21	B	22	-/1	0	SPARE
---	5.94	---	23	C	24	20/1	0	SPARE
---	0	---	25	A	26	20/1	0	SPARE
---	0	---	27	B	28	20/1	0	SPARE
---	0	---	29	C	30	20/1	0	SPARE
EX. PNL 'CPE1C'	7.56	150/3	31	A	32	20/1	0	SPARE
---	7.2	---	33	B	34	-/1	0	SPARE
---	6.12	---	35	C	36	20/1	0	SPARE
---	0	---	37	A	38	-/1	0	SPARE
---	0	---	39	B	40	20/1	0	SPARE
---	0	---	41	C	42	-/1	0	SPARE

*PROVIDE NEW CIRCUIT BREAKER

A TOTAL	24.21	VLL	PH	56.34	RECEPTACLES
B TOTAL	18.46	208	3	0.00	HEATING
C TOTAL	18.17			0.00	AC/MOTORS
CONN. kW	60.84			0.00	LIGHTING
CONN. Amps	168.88			4.50	MISC.
				0.00	WATER HEATERS
				0.00	ELEVATORS
				0.00	KITCHEN EQUIP

TOTAL DEMAND LOAD

RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	=	33.17 KVA
HEAT: 100% :	=	0 KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	=	0 KVA
LIGHTING: 125%:	=	0 KVA
MISC: 100%:	=	4.5 KVA
WATER HEATER: 125%:	=	0 KVA
ELEVATORS: PER NEC:	=	0 KVA
KITCHEN EQUIP: PER NEC :	=	0 KVA
TOTAL DEMAND LOAD KW:	=	37.67 KVA
TOTAL DEMAND LOAD AMPS:	=	104.56 AMP

EXISTING PANEL		CPE1B						
VOLTAGE:	120/208	AMP:	150					
PHASE:	3	MAIN:	MLQ					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
MOD FURN OPN OFC 1153	1.08	20/1	1	A	2	20/1	0.54	MOD FURN OPN OFC 1143
MOD FURN OPN OFC 1153*	1.08	20/3	3	B	4	20/3	0.54	MOD FURN OPN OFC 1143*
---	1.08	---	5	C	6	---	0.54	---
---	1.08	---	7	A	8	---	0.54	---
MOD FURN OPN OFC 1153	1.08	20/1	9	B	10	20/1	0	SPARE
MOD FURN OPN OFC 1153*	1.08	20/3	11	C	12	20/1	0	SPARE
---	1.08	---	13	A	14	20/1	0	SPARE
---	1.08	---	15	B	16	20/1	0	SPARE
MOD FURN 0090 *	1.08	20/2	17	C	18	20/1	0	SPARE
---	1.08	---	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
MOD FURN OPN OFC 1117	1.08	20/1	25	A	26	20/1	1.08	MOD FURN OPN OFC 1143
MOD FURN OPN OFC 1117*	1.08	20/3	27	B	28	20/3	1.08	MOD FURN OPN OFC 1143*
---	1.08	---	29	C	30	---	1.08	---
---	1.08	---	31	A	32	---	1.08	---
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

*PROVIDE NEW CIRCUIT BREAKER

A TOTAL	9.72	VLL	PH	21.60	RECEPTACLES
B TOTAL	5.94	208	3	0.00	HEATING
C TOTAL	5.94			0.00	AC/MOTORS
CONN. kW	21.60			0.00	LIGHTING
CONN. Amps	59.96			0.00	MISC.
				0.00	WATER HEATERS
				0.00	ELEVATORS
				0.00	KITCHEN EQUIP

TOTAL DEMAND LOAD

RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	=	15.8 KVA
HEAT: 100% :	=	0 KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	=	0 KVA
LIGHTING: 125%:	=	0 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:	=	15.8 KVA
TOTAL DEMAND LOAD AMPS:	=	43.86 AMP

EXISTING PANEL		CPE1C						
VOLTAGE:	120/208	AMP:	150					
PHASE:	3	MAIN:	MLQ					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
MOD FURN OPN OFC 1153	1.08	20/1	1	A	2	20/1	1.08	MOD FURN OPN OFC 1143
MOD FURN OPN OFC 1153*	1.08	20/3	3	B	4	20/3	1.08	MOD FURN OPN OFC 1143*
---	1.08	---	5	C	6	---	1.08	---
---	1.08	---	7	A	8	---	1.08	---
MOD FURN OPN OFC 2054J *	0.72	20/2	9	B	10	20/1	1.08	MOD FURN OPN OFC 1117
---	0.72	---	11	C	12	20/3	1.08	MOD FURN OPN OFC 1117*
MOD FURN OPN OFC 1153 *	1.08	20/2	13	A	14	---	1.08	---
---	1.08	---	15	B	16	---	1.08	---
MOD FURN OPN OFC 1143	1.08	20/1	17	C	18	20/1	0	SPARE
MOD FURN OPN OFC 1143*	1.08	20/3	19	A	20	20/1	0	SPARE
---	1.08	---	21	B	22	20/1	0	SPARE
---	1.08	---	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

*PROVIDE NEW CIRCUIT BREAKER

A TOTAL	7.56	VLL	PH	20.88	RECEPTACLES
B TOTAL	7.20	208	3	0.00	HEATING
C TOTAL	6.12			0.00	AC/MOTORS
CONN. kW	20.88			0.00	LIGHTING
CONN. Amps	57.96			0.00	MISC.
				0.00	WATER HEATERS
				0.00	ELEVATORS
				0.00	KITCHEN EQUIP

TOTAL DEMAND LOAD

RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	=	15.44 KVA
HEAT: 100% :	=	0 KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	=	0 KVA
LIGHTING: 125%:	=	0 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:	=	15.44 KVA
TOTAL DEMAND LOAD AMPS:	=	42.86 AMP

EXISTING PANEL		CPE1D						
VOLTAGE:	120/208	AMP:	150					
PHASE:	3	MAIN:	MLQ					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
MOD FURN 2054F *	0.72	20/2	1	A	2	20/1	0.9	REC GEN. 1141.42
---	0.72	---	3	B	4	20/1	0.72	REC CONF 1163
RECALCD COLAB 1141	0.61	20/1	5	C	6	20/1	0.72	REC CONF 1162
RECALCD COLAB 1142	0.61	20/1	7	A	8	20/1	0.72	REC RM 1121 & 1118
PEND COLAB 1123	0.029	20/1	9	B	10	20/1	0.5	LCD CONF 1162
TV COLAB 1151 & NBRHD 1149	0.5	20/1	11	C	12	20/1	0.5	LCD CONF 1163
REC NBRHD RM 1149	0.72	20/1	13	A	14	20/1	0.72	REC FOCUS RM 1135-1136
REC NBRHD RM 1148	0.72	20/1	15	B	16	20/1	0.72	REC FOCUS RM 1130-1131
REC NBRHD RM 1146	0.72	20/1	17	C	18	20/1	0.9	REC COPY RM 1123
LCD COLAB 1145 & NBRHD 1146.5	0.5	20/1	19	A	20	20/1	0.5	COPIER COPY RM 1123
LCD NBRHD 1147 & 1148	0.5	20/1	21	B	22	20/1	0.36	REC COPY RM 1123
REC NBRHD RM 1147	0.72	20/1	23	C	24	20/1	0.36	REC COPY RM 1123
LCDCONF RM 1120	0.5	20/1	25	A	26	20/1	0.5	COPIER COPY RM 1123
REC CONF RM 1120	0.54	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

*PROVIDE NEW CIRCUIT BREAKER

A TOTAL	6.39	VLL	PH	11.70	RECEPTACLES
B TOTAL	4.81	208	3	0.00	HEATING
C TOTAL	5.03			0.00	AC/MOTORS
CONN. kW	16.23			0.03	LIGHTING
CONN. Amps	45.05			4.50	MISC.
				0.00	WATER HEATERS
				0.00	ELEVATORS
				0.00	KITCHEN EQUIP

TOTAL DEMAND LOAD

RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	=	10.85 KVA
HEAT: 100% :	=	0 KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	=	0 KVA
LIGHTING: 125%:	=	0.3625 KVA
MISC: 100%:	=	4.5 KVA
WATER HEATER: 125%:	=	0 KVA
ELEVATORS: PER NEC:	=	0 KVA
KITCHEN EQUIP: PER NEC :	=	0 KVA
TOTAL DEMAND LOAD KW:	=	15.38625 KVA
TOTAL DEMAND LOAD AMPS:	=	42.71 AMP

EXISTING PANEL		EBB						
VOLTAGE:	120/208	AMP:	60					
PHASE:	3	MAIN:	MCB					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
EX. CHILLED WTR CNTL	0.2	20/1	1	A	2	20/1	0.36	EX. REC GENSET RM
EX. REC TELE RM	0.36	20/1	3	B	4	20/1	0	SPARE
EX. HRYW/L PNL C/P1 CP3	0.5	20/1	5	C	6	20/1	0	SPARE
EX. AIR DRYER/HOLD TANK	0.6	20/1	7	A	8	20/1	0.4	EX. SUPPLY FAN
EX. LOAD	0.5	20/1	9	B	10	20/1	0.72	EX. REC ELECT CORR