

EXISTING PANEL		REGD						
VOLTAGE:	120/208	AMP:	225					
PHASE:	3	MAIN:	MCB					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
AV RACK 2.0.C.503	0.5	20/1	1	A	2	20/1	0.5	PNTR 2.0.C.518
AV RACK 2.0.C.503	0.5	20/1	3	B	4	20/1	0.36	DESK FIT 2.0.C.500
AV RACK 2.0.C.503	0.5	20/1	5	C	6	20/1	0.36	DESK FIT 2.0.C.500
SPARE	0	20/1	7	A	8	20/1	1.44	REC FOCUS 2.0.C.CCCC619
SPARE	0	20/1	9	B	10	20/1	0.72	REC HRC RECP 2.0.C.518
SPARE	0	20/1	11	C	12	20/1	1.08	REC HRC 2.0.C.516&617
SPARE	0	20/1	13	A	14	20/1	1.22	REC OPGHRC 2.0.C.515
SPARE	0	20/1	15	B	16	20/1	0.3	PROJ G. CLASS 2.0.C.501
SPARE	0	20/1	17	C	18	20/1	0.25	PROJ. SC G. CLASS. 2.0.C.501
SPARE	0	20/1	19	A	20	20/1	0.9	REC G. CLASSRM 2.0.C.501
SPARE	0	20/1	21	B	22	20/1	0.36	AV RACK AV 2.0.C.502
SPARE	0	20/1	23	C	24	20/1	0.9	REC DAY LOCKER 2.0.C.505
SPARE	0	20/1	25	A	26	20/1	0.9	REC M. LOCKER 2.0.C.512
SPARE	0	20/1	27	B	28	20/1	0.36	REC M. SHOWER 2.0.C.514
SPARE	0	20/1	29	C	30	20/1	0.6	KNC FIT CENTER 2.0.C.600
SPARE	0	20/1	31	A	32	20/1	0.54	REC BSTRM & JAN. CLOSET
SPARE	0	20/1	33	B	34	20/1	0.5	EX. HAND DRYER W. LOCKERS
SPARE	0	20/1	35	C	36	20/1	0.5	EX. HAND DRYER W. LOCKERS
SPARE	0	20/1	37	A	38	20/1	0.5	EX. HAND DRYER M. LOCKERS
SPARE	0	20/1	39	B	40	20/1	0.9	REC W. LOCKER 2.0.C.512
SPARE	0	20/1	41	C	42	20/1	0.36	REC W. SHOWER 2.0.C.514

A TOTAL	6.50	VLL	PH	10.40
B TOTAL	4.20	208	3	0.00
C TOTAL	4.55			0.00
CONN. kW	15.25			0.00
CONN. Amps	42.33			0.00

TOTAL DEMAND LOAD			
RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	=	10.2	KVA
HEAT: 100% :	=	0	KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	=	0	KVA
LIGHTING: 125%:	=	4.85	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:	=	15.05	KVA
TOTAL DEMAND LOAD AMPS:	=	41.78	AMP

EXISTING PANEL		LEGA						
VOLTAGE:	277/480	AMP:	100					
PHASE:	3	MAIN:	MLQ					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
EX. LITS OPN OFC ZONE 1	2	20/1	1	A	2	20/1	0	DON'T USE
EX. LITS OPN OFC ZONE 2	2	20/1	3	B	4	20/1	2.81	LITS CIRC: 2.0.E.307,308
EX. LITS OPN OFC ZONE 3	2	20/1	5	C	6	20/1	0	DON'T USE
EX. LITS OPN OFC ZONE 4	2	20/1	7	A	8	20/1	0	SPARE
EX. LITS OPN OFC ZONE 5	2	20/1	9	B	10	20/1	0	SPACE ONLY
EX. LITS OPN OFC ZONE 6	2	20/1	11	C	12	20/1	0	SPACE ONLY
EX. LITG CTRL. CKT	0.2	20/1	13	A	14	20/1	0	EX. SUB-FEED LUGS
SPACE ONLY	0	-/1	15	B	16	20/1	0	-----
SPACE ONLY	0	-/1	17	C	18	20/1	0	-----
SPACE ONLY	0	-/1	19	A	20	20/1	0	SPACE ONLY
SPACE ONLY	0	-/1	21	B	22	20/1	0	SPACE ONLY
LTS N. TRAIN 2.0.E.B.C.D	2.64	20/1	23	C	24	20/1	0	SPACE ONLY
LTS MID. TRAIN 2.0.E.E	1.41	20/1	25	A	26	20/1	0	SPARE
LTS CONF & TRAIN 2.0.E.G.H	1.84	20/1	27	B	28	20/1	0	SPACE ONLY
SPACE ONLY	0	-/1	29	C	30	20/1	0	SPACE ONLY
SPACE ONLY	0	-/1	31	A	32	20/1	0	EX. SUB-FEED LUGS
SPACE ONLY	0	-/1	33	B	34	20/1	0	-----
SPACE ONLY	0	-/1	35	C	36	20/1	0	-----
EX. SUB-FEED LUGS	0	-/3	37	A	38	20/1	0	EX. SUB-FEED LUGS
-----	0	-----	39	B	40	20/1	0	-----
-----	0	-----	41	C	42	20/1	0	-----

A TOTAL	5.61	VLL	PH	0.00
B TOTAL	8.65	480	3	0.00
C TOTAL	6.64			0.00
SECTION 2 TOTAL kW	3.20			20.70
CONN. kW	24.10			0.00
CONN. Amps	28.93			0.00

TOTAL DEMAND LOAD			
RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	=	0	KVA
HEAT: 100% :	=	0	KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	=	28.625	KVA
LIGHTING: 125%:	=	11.2	KVA
MISC: 100%:	=	0	KVA
WATER HEATER: 125%:	=	0	KVA
ELEVATORS: PER NEC:	=	0	KVA
KITCHEN EQUIP: PER NEC :	=	29.825	KVA
TOTAL DEMAND LOAD KW:	=	35.87	AMP
TOTAL DEMAND LOAD AMPS:	=	35.87	AMP

EXISTING PANEL		REGA						
VOLTAGE:	120/208	AMP:	225					
PHASE:	3	MAIN:	MLQ					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
REC TRAIN 2.0.E.B	1.08	20/1	1	A	2	20/1	0.9	REC TRAIN 2.0.E.F
TV TRAIN 2.0.E.B	0.5	20/1	3	B	4	20/1	0.5	TV TRAIN 2.0.E.F
REC TRAIN 2.0.E.B	0.18	20/1	5	C	6	20/1	0.36	REC TRAIN 2.0.E.F
REC TRAIN 2.0.E.B	0.54	20/1	7	A	8	20/1	0.36	REC TRAIN 2.0.E.F
REC TRAIN 2.0.E.D *	0.54	20/2	9	B	10	20/1	0.36	REC TRAIN 2.0.E.F
REC TRAIN 2.0.E.B *	0.54	20/2	11	C	12	20/1	0.54	REC TRAIN 2.0.E.F
REC TRAIN 2.0.E.B *	0.36	20/2	13	A	14	20/1	0.54	REC TRAIN 2.0.E.F
SPARE	0	20/1	15	B	16	20/1	0.54	REC TRAIN 2.0.E.F
REC TRAIN 2.0.E.C *	0.54	20/2	17	C	18	20/2	0.54	REC TRIN 2.0.E.D *
-----	0.54	20/2	19	A	20	20/1	0.54	REC TRIN 2.0.E.D
REC TRAIN 2.0.E.C *	0.54	20/2	23	C	24	20/1	0.86	EX. VAV-23
-----	0.54	20/2	25	A	26	20/2	0.54	REC TRIN 2.0.E.D *
REC TRAIN 2.0.E.C *	0.54	20/2	27	B	28	20/1	0.54	REC TRIN 2.0.E.D
-----	0.54	20/2	29	C	30	20/1	0.36	REC TRIN 2.0.E.D
REC TRAIN 2.0.E.C *	0.54	20/2	31	A	32	20/2	0.54	REC TRIN 2.0.E.D *
-----	0.54	20/2	33	B	34	20/1	0.54	REC TRIN 2.0.E.D
TV TRAIN 2.0.E.C	0.5	20/1	35	C	36	20/1	0.5	TV TRAIN 2.0.E.D
REC TRAIN 2.0.E.C	0.9	20/1	37	A	38	20/1	0.9	REC TRAIN 2.0.E.D
REC OPGCOLLAB 2.0.E.310	0.97	20/1	39	B	40	20/2	0.54	REC TRAIN 2.0.E.B *
REC 2.0.E.309, 308	0.97	20/1	41	C	42	20/1	0.54	-----

A TOTAL	8.00	VLL	PH	18.98
B TOTAL	7.37	208	3	0.00
C TOTAL	6.97			0.00
CONN. kW	23.34			0.00
CONN. Amps	64.79			0.00

TOTAL DEMAND LOAD			
RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	=	14.99	KVA
HEAT: 100% :	=	0	KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	=	0.86	KVA
LIGHTING: 125%:	=	0	KVA
MISC: 100%:	=	2.5	KVA
WATER HEATER: 125%:	=	0	KVA
ELEVATORS: PER NEC:	=	0	KVA
KITCHEN EQUIP: PER NEC :	=	0	KVA
TOTAL DEMAND LOAD KW:	=	18.35	KVA
TOTAL DEMAND LOAD AMPS:	=	50.94	AMP

EXISTING PANEL		REGDI						
VOLTAGE:	120/208	AMP:	225					
PHASE:	3	MAIN:	MLQ					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
REC FIT 2.0.C.500	0.9	20/1	1	A	2	20/1	1	UP BIKE FIT 2.0.C.500
BIKE FIT 2.0.C.500	1	20/1	3	B	4	20/1	1	ELIPTICAL FIT 2.0.C.500
BIKE FIT 2.0.C.500	1	20/1	5	C	6	20/1	1	ELIPTICAL FIT 2.0.C.500
BIKE FIT 2.0.C.500	1	20/1	7	A	8	20/1	1	ELIPTICAL FIT 2.0.C.500
BIKE FIT 2.0.C.500	1	20/1	9	B	10	20/1	1	ELIPTICAL FIT 2.0.C.500
BIKE FIT 2.0.C.500	1	20/1	11	C	12	20/1	1	ELIPTICAL FIT 2.0.C.500
TREADMILL FIT 2.0.C.500	1	20/1	13	A	14	20/1	1	ELIPTICAL FIT 2.0.C.500
TREADMILL FIT 2.0.C.500	1	20/1	15	B	16	20/1	1	ELIPTICAL FIT 2.0.C.500
TREADMILL FIT 2.0.C.500	1	20/1	17	C	18	20/1	0.6	EX. REF. REC PANTRY
TREADMILL FIT 2.0.C.500	1	20/1	19	A	20	20/1	0.25	EX. ICE REC PANTRY
TREADMILL FIT 2.0.C.500	1	20/1	21	B	22	20/1	0.18	EX. BEHIND SINK REC PANTRY
TREADMILL FIT 2.0.C.500	1	20/1	23	C	24	20/1	0	SPARE
TREADMILL FIT 2.0.C.500	1	20/1	25	A	26	20/1	0	SPARE
CLIMBER FIT 2.0.C.500	1	20/1	27	B	28	20/1	0	SPARE
CLIMBER FIT 2.0.C.500	1	20/1	29	C	30	20/1	0	SPARE
TREADMILL FIT 2.0.C.500	1	20/1	31	A	32	20/1	2.64	EX. UNKNOWN
TV FIT 2.0.C.500	0.5	20/1	33	B	34	20/1	2.64	-----
RCC&TV SPIN 2.0.C.S21	0.61	20/1	35	C	36	20/1	2.64	-----
EF-1 FIT 2.0.C.500	0.88	20/1	37	A	38	20/3	2.64	EX. UNKNOWN
SPARE	0	20/1	39	B	40	20/1	2.64	-----
EX. LOCK RM LTG	0.7	20/1	41	C	42	20/1	2.64	-----

A TOTAL	15.29	VLL	PH	1.44
B TOTAL	13.96	208	3	0.00
C TOTAL	14.19			0.00
CONN. kW	43.44			0.00
CONN. Amps	120.58			0.00

TOTAL DEMAND LOAD			
RECEPTS: 100% 1ST 10 KW + 50% REMAINING:	=	1.44	KVA
HEAT: 100% :	=	0	KVA
AC/MOTORS: 125% LARGEST + 100% REMAINING:	=	0.86	KVA
LIGHTING: 125%:	=	0.70	KVA
MISC: 100%:	=	40.44	KVA
WATER HEATER: 125%:	=	0	KVA
ELEVATORS: PER NEC:	=	0	KVA
KITCHEN EQUIP: PER NEC :	=	0	KVA
TOTAL DEMAND LOAD KW:	=	43.615	KVA
TOTAL DEMAND LOAD AMPS:	=	121.07	AMP

EXISTING PANEL		LEGA						
VOLTAGE:	277/480	AMP:	100					
PHASE:	3	MAIN:	MLQ					
DESCRIPTION	KW	BKR	CK	PH	CK	BKR	KW	DESCRIPTION
SPACE ONLY	0	-/1	43	A	44	20/1	0	SPACE ONLY
SPACE ONLY	0	-/1	45	B	46	20/1	0	SPACE ONLY
SPACE ONLY	0	-/1	47	C	48	20/1	0	SPACE ONLY
SPACE ONLY	0	-/1	49	A	50	20/1	1.5	EX. LTG TOILETS/CONF/ELEC