PANEL SCHEDULE CMP-PME A — EXISTING

Rated Voltage: 277/480V — 3PH,4W
Rated Amps (Cu bus): 400A — SPACES: 24 — Manufacture: EXISTING — Mounting: SURFACE
Main: MLO — Location: MAIN ELEC RM — Type: NEMA 1
Project No: 11019 00 — A I C: EXISTING

	CIRCUIT DESIGNATION	O C P	AWG	MAX DIST (ft)	VOLT DROP	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	PH	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	MAX DIST (ft)	VOLT DROP	AWG	O C P	CIRCUIT DESIGNATION	
1									A		2 40							2
3	NEW PANEL	100/3	3	######	3%				B		2 40		2535	3%	4	70/3	EXIST	4
5	PKC								C		2 40						PNL PRA	6
7						0 00	12 70	2 00	A		2 40							8
9	EXIST	70/3	4	433	3%	0 00	13 00	3 20	B		2 40		2535	3%	4	70/3	EXIST	10
11	PNL PP-PA					0 00	9 40	2 00	C		2 40						PNL PRB	12
13							6 60		A		4 90							14
15	EXIST	30/3	10	303	3%		6 60		B		4 90		215	3%	12	20/3	EXIST	16
17	REHEAT COIL						6 60		C		4 90						DISHWASHER EF #14	18
19							6 60		A			4 90						20
21	EXIST	30/3	10	303	3%		6 60		B			4 90	354	3%	10	25/3	NEW AHU-15	22
23	PP-RF-1						6 60		C			4 90					(SF-15) note 1	24
	SUBTOTAL CONNECTED LOAD					0 0	74 7	7 2		0 0	25 1	14 7					SUBTOTAL CONNECTED LOAD	

CONNECTED LOAD PHASE A 42 6 — CONTINUOUS & LARGEST MOTOR @ 25% 26 0
CONNECTED LOAD PHASE B 44 0 — CONNECTED MOTOR LOADS @ 100% 21 9
CONNECTED LOAD PHASE C 39 2 — CONNECTED LIGHTING LOAD @100% 103 8
TOTAL CONNECTED LOAD 125 7
RECEPT CONNECTED LOAD 0 0
RECEPEPTACLE COMPUTED LOAD 0 0
TOTAL COMPUTED LOAD 152 KVA
182 AMPS

note 1 verify max O C P D with nameplate
note 2 lockable circuit breaker
note 3 non-concurrent load
note 4 G F C I type circuit breaker
note 5 photo cell controlled
note 6 time switch controlled
note 7 mechanically held lighting contactor

PANEL SCHEDULE CMP-PME B — EXISTING

Rated Voltage: 277/480V — 3PH,4W
Rated Amps. (Cu bus): 400A — SPACES: 36 — Manufacture: EXISTING — Mounting: SURFACE
Main: MLO — Location: MAIN ELEC RM — Type: NEMA 1
Project No: 11019 00 — A I C: EXISTING

	CIRCUIT DESIGNATION	O C P	AWG	MAX DIST (ft)	VOLT DROP	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	PH	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	MAX DIST (ft)	VOLT DROP	AWG	O C P	CIRCUIT DESIGNATION	
1							21 00		A			0 50						2
3	EXIST	100/3	3	404	3%		21 00		B			0 50	2107	3%	12	15/3	EXIST	4
5	AH-17 HEAT						21 00		C			0 50					AH-17	6
7							8 60		A		3 50							8
9	EXIST	40/3	8	442	3%		6 60		B		2 60		666	3%	10	30/3	EXIST	10
11	DIMMER PANEL						7 50		C		3 00						PARKING LT LTS	12
13								13 20	A			0 60						14
15	NEW AHU-16	60/3	6	351	3%			13 20	B			0 60	1756	3%	12	20/3	EXIST	16
17	SF-16 note 1							13 20	C			0 60					EF-10	18
19								0 60	A			0 60						20
21	EXIST	20/3	12	2025	3%			0 60	B			0 60	1756	3%	12	20/3	EXIST	22
23	HOOD FAN PAK 3							0 60	C			0 60					EF-12	24
25								0 60	A			0 60						26
27	EXIST	20/3	12	2025	3%			0 60	B			0 60	1756	3%	12	20/3	EXIST	28
29	EF-13							0 60	C			0 60					HOOD FAN PAK 1	30
31								0 60	A			0 60						32
33	EXIST	20/3	12	2025	3%			0 60	B			0 60	1756	3%	12	20/3	EXIST	34
35	EF-7							0 60	C			0 60					HOOD FAN PAK 2	36
	SUBTOTAL CONNECTED LOAD					0 0	66 1	45 0		0 0	9 1	8 7					SUBTOTAL CONNECTED LOAD	

CONNECTED LOAD PHASE A #REF! — CONTINUOUS & LARGEST MOTOR @ 25% 23 8
CONNECTED LOAD PHASE B 35 1 — CONNECTED MOTOR LOADS @ 100% 53 7
CONNECTED LOAD PHASE C 49 4 — CONNECTED LIGHTING LOAD @100% 95 2
TOTAL CONNECTED LOAD #REF!
RECEPT CONNECTED LOAD 0 0
RECEPEPTACLE COMPUTED LOAD 0 0
TOTAL COMPUTED LOAD 173 KVA
208 AMPS

note 1 verify max O C P D with nameplate
note 2 lockable circuit breaker
note 3 non-concurrent load
note 4 G F C I type circuit breaker
note 5 photo cell controlled
note 6 time switch controlled
note 7 mechanically held lighting contactor

PANEL SCHEDULE PA — EXISTING

LP-E 9/8

Rated Voltage: 277/480V — 3PH,4W
Rated Amps (Cu bus): 100A — SPACES: 32 — Manufacture: EXISTING — Mounting: SURFACE
Main: MLO — Location: MAIN ELEC RM — Type: NEMA 1
Project No: 11019 00 — A I C: EXISTING

	CIRCUIT DESIGNATION	O C P	AWG	MAX DIST (ft)	VOLT DROP	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	PH	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	MAX DIST (ft)	VOLT DROP	AWG	O C P	CIRCUIT DESIGNATION	
1	SPARE	20/1							A		2 00		527	3%	12	20/1	SEATING LTG (note 6) Zone 3	2
3	EXIST LOBBY/ CORRIDOR LTS	20/1	12	270	3%		2 60		B		1 90		554	3%	12	20/1	SEATING LTG (note 6) Zone 3	4
5	BATHROOM LIGHTS	20/1	12	351	3%		2 00		C		1 80		585	3%	12	20/1	SERVICE LTG (note 6) Zone 4	6
7	EXIST. LV XFORMER	20/1	12	1754	3%		0 40		A		2 20		479	3%	12	20/1	SERVICE LTG (note 6) Zone 4	8
9	EXIST. EXTERIOR LTS	20/1	12	242	3%		2 90		B		2 40		439	3%	12	20/1	EXIST MECH RECEIVING LTS	10
11	AUDITORIUM LTG (note 6) Zone 1	20/1	12	319	3%		2 20		C		2 40		439	3%	12	20/1	EXIST. E SIDE OVERHANG LTS	12
13	AUDITORIUM LTG (note 6) Zone 1	20/1	12	281	3%		2 50		A		2 40		439	3%	12	20/1	EXIST MAIN ENT OVERHANG LTS	14
15	AUDITORIUM LTG (note 6) Zone 1	20/1	12	219	3%		3 20		B			2 00					NEW	16
17	LOBBY LTG (note 6) Zone 2	20/1	12	702	3%		1 00		C			2 00	527	3%	12	20/3	AHU-19	18
19	FITNESS LTG (note 6) Zone 2	20/1	10	361	3%		3 20		A			2 00					note 1	20
21	NEW DDC CONTROLS	20/1	10	562	3%			1 20	B								SPARE	22
23	SPARE								C								SPARE	24
25	SPACE								A								SPACE	26
27	SPACE								B								SPACE	28
29	SPACE								C								SPACE	30
31	SPACE								A								SPACE	32
	SUBTOTAL CONNECTED LOAD					0 0	20.0	1 2		0 0	15 1	6 0					SUBTOTAL CONNECTED LOAD	

CONNECTED LOAD PHASE A 14 7 — CONTINUOUS & LARGEST MOTOR @ 25% 8 8
CONNECTED LOAD PHASE B 16 2 — CONNECTED MOTOR LOADS @ 100% 7 2
CONNECTED LOAD PHASE C 11 4 — CONNECTED LIGHTING LOAD @100% 35 1
TOTAL CONNECTED LOAD 42 3
RECEPT CONNECTED LOAD 0 0
RECEPEPTACLE COMPUTED LOAD 0 0
TOTAL COMPUTED LOAD 51 KVA
61 AMPS

note 1 verify max O C P D with nameplate
note 2 lockable circuit breaker
note 3 non-concurrent load
note 4 G F C I type circuit breaker
note 5 photo cell controlled
note 6 time switch controlled
note 7 mechanically held lighting contactor

PANEL SCHEDULE PRA — EXISTING

LP-F 2/8

Rated Voltage: 120/208V — 3PH,4W
Rated Amps (Cu bus): 225A — SPACES: 42 — Manufacture: EXISTING — Mounting: SURFACE
Main: MLO — Location: MAIN ELEC RM — Type: NEMA 1
Project No: 11019 00 — A I C: EXISTING

	CIRCUIT DESIGNATION	O C P	AWG	MAX DIST (ft)	VOLT DROP	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	PH	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	MAX DIST (ft)	VOLT DROP	AWG	O C P	CIRCUIT DESIGNATION	
1	EXIST LOBBY REC	20/1	12	244	3%	0 54			A	0 36			366	3%	12	20/1	EXIST RECP DINNING AREA	2
3	EXIST MENWOMENS WR	20/1	12	366	3%	0 36			B	0 36			366	3%	12	20/1	EXIST RECP DINNING AREA	4
5	EXIST RECEIVING REC	20/1	12	366	3%	0 36			C	0 54			244	3%	12	20/1	EXIST RECPT KIT AREA	6
7	AUDITORIUM LTG (note 6) Zone 1	20/1	10	120	3%			1 80	A	0 36			366	3%	12	20/1	EXIST RECPT DISHWASHER AREA	8
9	FITNESS FANS (6) Zone 6	20/1	10	217	3%			1 00	B	0 54			244	3%	12	20/1	EXIST RECPT COUNT OFFICE	10
11	FITNESS FANS (6) Zone 6	20/1	10	217	3%			1 00	C	0 36			366	3%	12	20/1	EXIST RECPT MENS LOCKER	12
13	EXIST WATER COOLER	20/1	12	329	3%	0 40			A	0 18			731	3%	12	20/1	EXIST RECPT MECH RM	14
15	EXIST EF-8	20/1	12	658	3%			0 20	B		0 60		219	3%	12	20/1	EXIST EMG LTS GEN RM	16
17	NEW EF-3 TRASH RM	20/1	12	329	3%			0 40	C			0 20	658	3%	12	20/1	EXIST HW RECIRC PUMP	18
19									A			0 20	658	3%	12	20/1	EXIST EF-6	20
21	SPARE	30/3							B							20/1	SPARE	22
23									C								SPACE	24
25								2 00	A							20/1	SPARE	26
27	EXIST	30/3	10	108	3%			2 00	B	1 00			132	3%	12	20/1	EXIST EF-15	28
29	OVERHEAD DOOR							2 00	C							20/1	SPARE	30
31								2 00	A							20/1	SPARE	32
33	EXIST	30/3	10	108	3%			2 00	B	0 54			244	3%	12	20/1	EXIST CBRE OFFICE	34
35	OVERHEAD DOOR							2 00	C							20/1	SPARE	36
37	EXIST RECEPT TERRACE	20/1	12	366	3%	0 36			A							20/1	SPARE	38
39	EXIST RECEPT TERRACE	20/1	12	366	3%	0 36			B	1 00			326	3%	8	50/2	EXISTING	40
41	SPARE	20/1							C	1 00							DISHWASHER	42
	SUBTOTAL CONNECTED LOAD					2 4	1 8	14 6		6.2	0 6	0 4					SUBTOTAL CONNECTED LOAD	

CONNECTED LOAD PHASE A 8 2 — CONTINUOUS & LARGEST MOTOR @ 25% 0 6
CONNECTED LOAD PHASE B 10 0 — CONNECTED MOTOR LOADS @ 100% 15 0
CONNECTED LOAD PHASE C 7 9 — CONNECTED LIGHTING LOAD @100% 2 4
TOTAL CONNECTED LOAD 26 0
RECEPT CONNECTED LOAD 8 6
RECEPEPTACLE COMPUTED LOAD 8 6
TOTAL COMPUTED LOAD 27 KVA
74 AMPS

note 1 verify max O C P D with nameplate
note 2 lockable circuit breaker
note 3 non-concurrent load
note 4 G F C I type circuit breaker
note 5 photo cell controlled
note 6 time switch controlled
note 7 mechanically held lighting contactor

PANEL SCHEDULE PXRA — EXISTING

Rated Voltage: 120/208V — 3PH,4W
Rated Amps. (Cu bus): 100A — SPACES: 42 — Manufacture: EXISTING — Mounting: SURFACE
Main: MCB — Location: MAIN ELEC RM — Type: NEMA 1
Project No: 11019.00 — A I C: EXISTING

	CIRCUIT DESIGNATION	O C P	AWG	MAX DIST (ft)	VOLT DROP	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	PH	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	MAX DIST (ft)	VOLT DROP	AWG	O C P	CIRCUIT DESIGNATION	
1							1 00		A		1 00			3%	12	20/1	EXIST LTS	2
3	EXIST	100/3	3	919	3%		1 00		B	0 54				3%	12	20/1	EXIST TELERM REC	4
5							1 00		C	0 54				3%	12	20/1	EXIST GEN RM	6
7	EXIST TRANS RM RECEPT	20/1	12	366	3%		0 36		A		1 20			3%	12	20/1	EXIST INTERIOR KIT LTS	8
9	EXIST PASS THRU REF	20/1	12	132	3%		1 00		B		1 00		132	3%	12	20/1	EXIST BLOWER COL LTS	10
11	EXIST. ICE CREAM CABINET	20/1	12	132	3%		1 00		C		1 00		132	3%	12	20/1	EXIST BLOWER COL LTS	12
13	EXIST SERVER TABLE	20/1	12	132	3%		1 00		A	0 20			658	3%	12	20/1	EXIST FIRE PROTECTION PNL	14
15	EXIST ROLL IN FRIG	20/1	12	132	3%		1 00		B	0 20			658	3%	12	20/1	EXIST FIRE PROTECTION PNL	16
17	EXIST REC	20/1	12	366	3%		0 36		C	0 40			329	3%	12	20/1	EXIST WATER COOLER	18
19	EXIST REC	20/1	12	244	3%		0 54		A	0 60			219	3%	12	20/2	EXIST	20
21	EXIST	20/2	12	132	3%		1 00		B	0 60							FREEZER	22
23	ICE MAKER						1 00		C	0 54			244	3%	12	20/1	EXIST REC	24
25	EXIST REC CBRE	20/1	12	183	3%		0 72		A	1 10			120	3%	12	20/2	EXIST	26
27	CASHIER (E24)	20/1	12	120	3%		1.10		B	1 10							WALK IN FREEZER	28
29	CASHIER (E33)	20/1	12	120	3%		1.10		C	1 10			132	3%	12	20/1	SPARE	30
31	DOOR REFRIG. (E32) note 4	20/1	12	132	3%			1.00	A	1 10			197	3%	10	30/2	EXIST	32
33	DOOR REFRIG. (E31) note 4	20/1	12	132	3%			1 00	B	1 10							MAIN TOWER ICE MAKER	34
35	EXIST LTS PRESENTATION	20/1	12	44	3%		3 00		C								SPACE	36
37									A								SPACE	38
39	EXIST	20/3	12	NA					B								SPACE	40
41	SHUNT TRIP CONTROL CIR								C								SPACE	42
	SUBTOTAL CONNECTED LOAD						13 2	3.0	2.0		9.0	4.2	0.0				SUBTOTAL CONNECTED LOAD	

CONNECTED LOAD PHASE A 9 8 — CONTINUOUS & LARGEST MOTOR @ 25% 1 8
CONNECTED LOAD PHASE B 10 6 — CONNECTED MOTOR LOADS @ 100% 2 0
CONNECTED LOAD PHASE C 10 9 — CONNECTED LIGHTING LOAD @100% 7 2
TOTAL CONNECTED LOAD 31 4
RECEPT CONNECTED LOAD 22 2
RECEPEPTACLE COMPUTED LOAD 16 1
TOTAL COMPUTED LOAD 27 KVA
76 AMPS

note 1 verify max O C P D with nameplate
note 2 lockable circuit breaker
note 3 non-concurrent load
note 4 G F C I type circuit breaker
note 5 photo cell controlled
note 6 time switch controlled
note 7 mechanically held lighting contactor

PANEL SCHEDULE PXA — EXISTING

Rated Voltage: 277/480V — 3PH,4W
Rated Amps. (Cu bus): 225A — SPACES: 30 — Manufacture: EXISTING — Mounting: SURFACE
Main: MLO — Location: MAIN ELEC RM — Type: NEMA 1
Project No: 11019 00 — A I C: EXISTING

	CIRCUIT DESIGNATION	O C P	AWG	MAX DIST (ft)	VOLT DROP	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	PH	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	MAX DIST (ft)	VOLT DROP	AWG	O C P	CIRCUIT DESIGNATION	
1	EM LIGHTS	20/1	12	351	3%		2 00		A		2 40		439	3%	12	20/1	EM LIGHTS	2
3	SPARE	20/1	12	702	3%		1 00		B		2 40		439	3%	12	20/1	EM LIGHTS	4
5	EXIST LV XFORMER	20/1	12	351	3%		2 00		C		2 40		439	3%	12	20/2	EXIST MECH RECEIVING LTS	6
7							1 00		A		2 40							8
9	EXIST	20/3	12	702	3%		1 00		B		2 40		439	3%	12	20/2	EXIST KIT COMP E1	10
11	TVSS						1 00		C		2 40							12
13	EM LIGHTS	20/1	12	702	3%		1 00		A		2 40							14
15	EXIST DINNING RM LTS	20/1	12	702	3%		1 00		B		2 40		439	3%	12	20/2	EXIST KIT COMP E1-A	16
17	EXIST SPARE	20/1	12	702	3%		1 00		C		2 40							18
19							1 00		A		2 40							20
21	EXISTING PANEL	50/3	8	1736	3%		1 00		B		2 40		439	3%	12	20/2	EXIST KIT COMP E2	22
23	PXRA (VIA XFORMER 45KVA)						1 00		C		2 40							24
25	BREAKER OFF						1 00		A		2 40							26
27	EXISTING	70/3	4	4053	3%		1 00		B		2 40		439	3%	12	20/2	EXIST SUMP P12-13	28
29	WELDER						1 00		C		2 40						PUMPS	30
	SUBTOTAL CONNECTED LOAD					0 0	17 0	0 0		0 0	36 0	0 0					SUBTOTAL CONNECTED LOAD	

CONNECTED LOAD PHASE A 18 0 — CONTINUOUS & LARGEST MOTOR @ 25% 13 3
CONNECTED LOAD PHASE B 17 0 — CONNECTED MOTOR LOADS @ 100% 0 0
CONNECTED LOAD PHASE C 18 0 — CONNECTED LIGHTING LOAD @100% 53 0
TOTAL CONNECTED LOAD 53 0
RECEPT CONNECTED LOAD 0 0
RECEPEPTACLE COMPUTED LOAD 0 0
TOTAL COMPUTED LOAD 66 KVA
80 AMPS

note 1 verify max O C P D with nameplate
note 2 lockable circuit breaker
note 3 non-concurrent load
note 4 G F C I type circuit breaker
note 5 photo cell controlled
note 6 time switch controlled
note 7 mechanically held lighting contactor

PANEL SCHEDULE D — EXISTING

EPP-F8 5-APC

Rated Voltage: 277/480V — 3PH,4W
Rated Amps (Cu bus): 225A — SPACES: 12 — Manufacture: EXISTING — Mounting: SURFACE
Main: MLO — Location: MAIN ELEC RM — Type: NEMA 1
Project No: 11019 00 — A I C: EXISTING

	CIRCUIT DESIGNATION	O C P	AWG	MAX DIST (ft)	VOLT DROP	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	PH	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	MAX DIST (ft)	VOLT DROP	AWG	O C P	CIRCUIT DESIGNATION	
1							2 40		A		2 40						45 KVA PENTHOUSE	2
3	EXISTING	70/3	4	1559	3%		2 60		B		2 40		1674	3%	6	60/3	EXISTING	4
5	PNL PXA						2 70		C		2 40						N TOWER SERVER ROOM	6
7									A		2 40							8
9	EXISTING	150/3	SEE						B		2 40		3064	3%	3	100/3	EXISTING	10
11	PNL D MAIN (OFFICE BUILDING)		RISER						C		2 40						PANEL CXA	12
	SUBTOTAL CONNECTED LOAD					0 0	7 7	0 0		0 0	14 4	0 0					SUBTOTAL CONNECTED LOAD	

CONNECTED LOAD PHASE A 7 2 — CONTINUOUS & LARGEST MOTOR @ 25% 5 5
CONNECTED LOAD PHASE B 7 4 — CONNECTED MOTOR LOADS @ 100% 0 0
CONNECTED LOAD PHASE C 7 5 — CONNECTED LIGHTING LOAD @100% 22 1
TOTAL CONNECTED LOAD 22 1
RECEPT CONNECTED LOAD 0 0
RECEPEPTACLE COMPUTED LOAD 0 0
TOTAL COMPUTED LOAD 28 KVA
33 AMPS

note 1 verify max O C P D with nameplate
note 2 lockable circuit breaker
note 3 non-concurrent load
note 4 G F C I type circuit breaker
note 5 photo cell controlled
note 6 time switch controlled
note 7 mechanically held lighting contactor

PANEL SCHEDULE LPG — RELOCATED

LP-G 7/1

Rated Voltage: 120/208V — 3PH,4W
Rated Amps: (Cu bus): 225A — SPACES: 42 — Manufacture: EXISTING — Mounting: FLUSH
Main: MLO — Location: FITNESS CENTER — Type: NEMA 1
Project No: 11019 00 — A I C: EXISTING

FROM 45KVA XFORMER

	CIRCUIT DESIGNATION	O C P	AWG	MAX DIST (ft)	VOLT DROP	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	PH	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	MAX DIST (ft)	VOLT DROP	AWG	O C P	CIRCUIT DESIGNATION	
1	NEW BATHROOM RECEPT.	20/1	12	183	3%	0 72			A		1.60		88	3%	12	20/1	NEW BATH RECEPT. GROOMING	2
3	NEW BATH RECEPT. GROOMING	20/1	12	88	3%		1.60		B		1 60		88	3%	12	20/1	NEW BATH RECEPT. GROOMING	4
5	NEW BATH RECEPT. GROOMING	20/1	12	88	3%		1.60		C	0.72			183	3%	12	20/1	NEW BATH RECEPT.	6
7	NEW WATER COOLER	20/1	12	329	3%	0.40			A	0.36			366	3%	12	20/1	NEW OFFICE RECEPTACLE	8
9	NEW RECEPT #16 FITNESS	20/1	12	132	3%	1.00			B	0.54			244	3%	12	20/1	NEW RECEPT TV	10
11	NEW RECEPT #19 FITNESS	20/1	12	132	3%	1.00			C							20/1	SPARE	12
13	SPARE	20/2	12	#DIV/0!	3%				A							30/2	SPARE	14
15									B									16
17	SPARE	20/2	12	#DIV/0!	3%				C							20/2	SPARE	18
19									A									20
21	NEW RECEPT #19 FITNESS	20/1	12	132	3%	1.00			B							30/1	SPARE	22
23	NEW RECEPT #1 FITNESS	20/1	12	132	3%	1.00			C							20/1	SPARE	24
25	NEW RECEPT #1 FITNESS	20/1	12	132	3%	1 00			A									26
27	NEW RECEPT #1 FITNESS	20/1	12	132	3%	1.00			B							40/3	SPARE	28
29	NEW RECEPT #1 FITNESS	20/1	12	132	3%	1.00			C									30
31	NEW RECEPT #16 FITNESS	20/1	12	132	3%	1.00			A							20/1	SPARE	32
33	SPARE	20/1	12	658	3%	0.20			B								SPACE	34
35	NEW RECEPT. FITNESS	20/1	12	244	3%	0.54			C									36
37	SPARE	20/3							A							40/3	SPARE	38
39									B									40
41									C								SPACE	42
	SUBTOTAL CONNECTED LOAD					9.9	3.0	0.0		1 6	3.0	0.0					SUBTOTAL CONNECTED LOAD	

CONNECTED LOAD PHASE A 5 0 — CONTINUOUS & LARGEST MOTOR @ 25% 1 5
CONNECTED LOAD PHASE B 6 7 — CONNECTED MOTOR LOADS @ 100% 0 0
CONNECTED LOAD PHASE C 5 8 — QS — CONNECTED LIGHTING LOAD @100% 6 0
TOTAL CONNECTED LOAD 17 5
RECEPT CONNECTED LOAD 11 5
RECEPEPTACLE COMPUTED LOAD 10 7
TOTAL COMPUTED LOAD 18 KVA
51 AMPS

note 1 verify max O C P D with nameplate
note 2 lockable circuit breaker
note 3 non-concurrent load
note 4 G F C I type circuit breaker
note 5 photo cell controlled
note 6 time switch controlled
note 7 mechanically held lighting contactor

PANEL SCHEDULE PRB — RELOCATED

LP-A 2/6 5

Rated Voltage: 120/208V — 3PH,4W
Rated Amps: (Cu bus): 225A (FEEDER 2/0) — SPACES: 42 — Manufacture: EXISTING — Mounting: FLUSH
Main: MLO — Location: PRESENTATION — Type: NEMA 1
Project No: 11019.00 — A I C: EXISTING

FROM LPB

	CIRCUIT DESIGNATION	O C P	AWG	MAX DIST (ft)	VOLT DROP	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	PH	RCPT	LGT/HEAT (KVA)	MOTOR (KVA)	MAX DIST (ft)	VOLT DROP	AWG	O C P	CIRCUIT DESIGNATION	
1	EXIST RECEPT FLOOR	20/1	12	244	3%	0 54			A	0 54			244	3%	12	20/1	EXIST RECEPT FLOOR	2
3	NEW RECEPT. PRESENTATION	20/1	12	146	3%	0.90			B	0 54			244	3%	12	20/1	EXIST RECEPT FLOOR	4
5	EXIST RECEPT FLOOR	20/1	12	244	3%	0 54			C	0 54			244	3%	12	20/1	EXIST RECEPT FLOOR	6
7	EXIST RECEPT FLOOR	20/1	12	244	3%	0 54			A	0 54			244	3%	12	20/1	EXIST RECEPT FLOOR	8
9	NEW RECEPT. PRESENTATION	20/1	12	183	3%	0.72			B	0.54			244	3%	12	20/1	NEW RECEPT. BACK STAGE WALL	10
11	NEW RECEPT. AUDIO 2	20/1	12	366	3%	0.36			C	0.36			366	3%	12	20/1	NEW RECEPT. AUDIO 1	12
13	NEW RECEPT. AUDIO 2	20/1	12	366	3%	0.36			A	0.36			366	3%	12	20/1	NEW RECEPT. AUDIO 1	14
15	NEW RECEPT. AUDIO 2	20/1	12	366	3%	0.36			B	0.36			366	3%	12	20/1	NEW RECEPT. AUDIO 1	16
17	NEW RECEPT. AUDIO 2	20/1	12	366	3%	0.36			C	0.36			366	3%	12	20/1	NEW RECE