PANELBOARD SCHEDULE

DESIGNATION: 1L5 | **VOLTS:** 208Y/120 V | **MAINS RATING:** 100 A
LOCATION: BACK STAGE/SET ROO... | **PHASES:** 3 | **MAINS TYPE:** MLO
MOUNTING: FLUSH | **WIRES:** 4 | **MCB RATING:**
SUPPLY FROM: 1LD3 | **AIC RATING:** | **MCB OPTIONS:**

O	CKT NO.	CIRCUIT ROOM #	CIRCUIT TYPE	TRIP	P	A		B		C		P	TRIP	CIRCUIT TYPE	CIRCUIT ROOM #	CKT NO.	O
--	1	ETR		20 A	1	0.50	0.50					1	20 A		ETR	2	--
--	3	ETR		20 A	1			0.50	0.50			1	20 A		ETR	4	--
--	5	ETR		20 A	1					0.50	0.50	1	20 A		ETR	6	--
--	7	ETR		20 A	1	0.50	0.50					1	20 A		ETR	8	--
--	9	ETR		20 A	1			0.50	0.50			1	20 A		ETR	10	--
--	11	ETR		20 A	1					0.50	0.50	1	20 A		ETR	12	--
--	13	ETR		20 A	1	0.50	0.50					1	20 A		ETR	14	--
--	15	ETR		20 A	1			0.50	0.00			1	20 A		SPARE	16	--
--	17	ETR		20 A	1					0.50	0.00	1	20 A		SPARE	18	--
--	19	SPARE		20 A	1	0.00	0.00					1	20 A		SPARE	20	--
--	21	SPARE		20 A	1			0.00	0.00			1	20 A		SPARE	22	--
--	23	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	24	--
				TOTAL LOAD:		3.00 kVA		2.50 kVA		2.50 kVA							
				TOTAL AMPS:		25 A		21 A		21 A							

TOTAL CONNECTED LOAD: 8.00 kVA
TOTAL CONNECTED AMPS: 25 A

NOTES: PANELBOARD AND CIRCUIT BREAKERS ARE EXISTING TO REMAIN. FOR INFORMATION PURPOSES ONLY, UON. CONTRACTOR VERIFY EXISTING CIRCUITS.
1. CONNECT EXISTING CIRCUIT BREAKER TO NEW LOAD INDICATED.
2. EXISTING CIRCUIT TO BE REMOVED COMPLETE, CONTRACTOR VERIFY, RELABEL AS SPARE.
3. REPLACE EXISTING CIRCUIT BREAKER AND CONNECT TO NEW LOAD INDICATED.

PANELBOARD SCHEDULE

DESIGNATION: 1L19 | **VOLTS:** 208Y/120 V | **MAINS RATING:** 225 A
LOCATION: BACK STAGE/SET ROO... | **PHASES:** 3 | **MAINS TYPE:** MLO
MOUNTING: FLUSH | **WIRES:** 4 | **MCB RATING:**
SUPPLY FROM: 1LD3 | **AIC RATING:** | **MCB OPTIONS:**

O	CKT NO.	CIRCUIT ROOM #	CIRCUIT TYPE	TRIP	P	A		B		C		P	TRIP	CIRCUIT TYPE	CIRCUIT ROOM #	CKT NO.	O
--	1	ETR		20 A	1	0.36	0.50					1	20 A		ETR	2	--
--	3	ETR		20 A	1			0.36	0.50			1	20 A		ETR	4	--
--	5	ETR		20 A	1					0.36	0.50	1	20 A		ETR	6	--
--	7	ETR		20 A	1	0.50	0.50					1	20 A		ETR	8	--
--	9	ETR		20 A	1			0.50	0.50			1	20 A		ETR	10	--
--	11	ETR		20 A	1					0.50	0.50	1	20 A		ETR	12	--
--	13	ETR		20 A	1	0.50	0.50					1	20 A		ETR	14	--
--	15	ETR		20 A	1			0.50	0.50			1	20 A		ETR	16	--
--	17	ETR		20 A	1					0.50	0.50	1	20 A		ETR	18	--
--	19	ETR		20 A	1	0.50	0.50					1	20 A		ETR	20	--
--	21	ETR		20 A	1			0.50	0.00			1	20 A		SPARE - NOTE 2	22	--
--	23	SPARE - NOTE 2		20 A	1					0.00	0.00	1	20 A		SPARE - NOTE 2	24	--
--	25	SPARE - NOTE 2		20 A	1	0.00	0.00					1	20 A		SPARE - NOTE 2	26	--
	27	HM127 - NOTE 1	CP-AHU...	20 A	1			1.18	0.00			1	20 A		SPARE	28	--
	29	HM127 - NOTE 1	CP-AHU...	20 A	1					1.66	1.18	1	20 A	CP-AHU-3	HM127 - NOTE 1	30	
--	31	SPARE		20 A	1	0.00	0.00					1	20 A		SPARE	32	--
--	33	SPARE		20 A	1			0.00	0.00			1	20 A		SPARE	34	--
--	35	SPARE - NOTE 2		20 A	1					0.00	0.00	1	20 A		SPARE	36	--
--	37	TABLE SAW - ETR		20 A	2	1.00	0.00					1	20 A		ETR	38	--
--	39	--	--	--	--			1.00	0.00			1	20 A		UH-F1, F2 - ETR	40	--
--	41	SPARE		20 A	1					0.00	0.00	1	20 A		TEMP. CTRL PANEL - ETR	42	--
--	43	SPARE		20 A	1	0.00	0.53					1	20 A	EF-C3	J123C, ROOF - NOTE 1	44	
--	45	SPARE		20 A	1			0.00	0.00			1	20 A		SPARE	46	--
--	47	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	48	--
--	49	SPACE	--	--	--	0.00	0.58					3	20 A	OH DOOR	J123 - NOTE 3	50	
--	51	TVSS - ETR		15 A	3			0.00	0.58			--	--	--	--	52	--
--	53	--	--	--	--					0.00	0.58	--	--	--	--	54	--
--	55	--	--	--	--	0.00	3.00					3	100 A		PORTABLE DIMMER SWITCH - ETR	56	--
--	57	SPACE	--	--	--			0.00	3.00			--	--	--	--	58	--
--	59	SPACE	--	--	--					0.00	3.00	--	--	--	--	60	--
				TOTAL LOAD:		8.97 kVA		9.12 kVA		9.28 kVA							
				TOTAL AMPS:		75 A		76 A		77 A							

TOTAL CONNECTED LOAD: 27.36 kVA
TOTAL CONNECTED AMPS: 77 A

NOTES: PANELBOARD AND CIRCUIT BREAKERS ARE EXISTING TO REMAIN. FOR INFORMATION PURPOSES ONLY, UON. CONTRACTOR VERIFY EXISTING CIRCUITS.
1. CONNECT EXISTING CIRCUIT BREAKER TO NEW LOAD INDICATED.
2. EXISTING CIRCUIT TO BE REMOVED COMPLETE, CONTRACTOR VERIFY, RELABEL AS SPARE.
3. REPLACE EXISTING CIRCUIT BREAKER AND CONNECT TO NEW LOAD INDICATED.

PANELBOARD SCHEDULE

DESIGNATION: 24D1 | **VOLTS:** 480Y/277 V | **MAINS RATING:** 225 A
LOCATION: MECH. FM200 | **PHASES:** 3 | **MAINS TYPE:** MLO
MOUNTING: SURFACE | **WIRES:** 4 | **MCB RATING:**
SUPPLY FROM: 14DPJ1 | **AIC RATING:** 35,000 | **MCB OPTIONS:**

O	CKT NO.	CIRCUIT ROOM #	CIRCUIT TYPE	TRIP	P	A		B		C		P	TRIP	CIRCUIT TYPE	CIRCUIT ROOM #	CKT NO.	O
	1	FM200	AHU-5-SF	45 A	3	8.73	5.11					3	25 A	AHU-5-RF	FM200	2	
--	3	--	--	--	--			8.73	5.11			--	--	--	--	4	--
--	5	--	--	--	--					8.73	5.11	--	--	--	--	6	--
	7	FM200	AHU-6-SF	35 A	3	6.86	2.99					3	15 A	AHU-6-RF	FM200	8	
--	9	--	--	--	--			6.86	2.99			--	--	--	--	10	--
--	11	--	--	--	--					6.86	2.99	--	--	--	--	12	--
--	13	SPACE	--	--	--	0.00	0.00					--	--	--	SPACE	14	--
--	15	SPACE	--	--	--			0.00	0.00			--	--	--	SPACE	16	--
--	17	SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	18	--
--	19	SPACE	--	--	--	0.00	0.00					--	--	--	SPACE	20	--
--	21	SPACE	--	--	--			0.00	0.00			--	--	--	SPACE	22	--
--	23	SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	24	--
--	25	SPACE	--	--	--	0.00	0.00					--	--	--	SPACE	26	--
--	27	SPACE	--	--	--			0.00	0.00			--	--	--	SPACE	28	--
--	29	SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	30	--
				TOTAL LOAD:		23.69 kVA		23.69 kVA		23.69 kVA							
				TOTAL AMPS:		86 A		86 A		86 A							

TOTAL CONNECTED LOAD: 71.08 kVA
TOTAL CONNECTED AMPS: 86 A

NOTES: PROVIDE NEW PANELBOARD AND CIRCUIT BREAKERS COMPLETE.

SWITCHBOARD SCHEDULE

SWITCHBOARD: 1LD3 | **VOLTS:** 208Y/120 V | **MAINS RATING:** 1600 A
LOCATION: MECH HM127 | **PHASES:** 3 | **MAINS TYPE:**
MOUNTING: FLOOR | **WIRES:** 4 | **MCB RATING:** 1600 A
SUPPLY FROM: T-1LD3 | **AIC RATING:** | **MCB OPTIONS:**

O	CKT NO.	CIRCUIT DESCRIPTION	P	FRAME SIZE	TRIP RATING	A	B	C	LOAD	REMARKS
--	1	SPARE	3	--	200 A	--	--	--	0.00	
	2	1L18	3	200 A	200 A	12.00	12.00	12.00	36.00	PANELBOARD
--	3	SPARE	3	--	200 A	--	--	--	0.00	
--	4	SPARE - FORMERLY 1L14, NOTE 1	3	--	200 A	--	--	--	0.00	
--	5	SPARE - FORMERLY 1L16, NOTE 1	3	--	200 A	--	--	--	0.00	
	6	1L17	3	200 A	200 A	21.20	20.16	19.49	60.85	PANELBOARD
--	7	ROAD SHOW SWITCH	3	--	400 A	--	--	--	50.00	
--	8	SPARE	3	--	400 A	--	--	--	0.00	
--	9	SPACE	--	--	--	--	--	--	0.00	--
	10	SMP - AUDITORIUM DIMMING PANEL	3	1200 A	1200 A	80.00	80.00	80.00	240.00	
	11	1L5	3	100 A	100 A	3.00	2.50	2.50	8.00	PANELBOARD
	12	12DT - NOTE 1,2	3	100 A	60 A	1.78	1.95	1.95	5.68	PANELBOARD
	13	1L19	3	100 A	100 A	8.97	9.12	9.28	27.36	PANELBOARD
	14	F113A - NOTE 2	3	100 A	60 A	4.80	4.80	4.80	14.41	KILN
--	15	SPACE	--	--	--	--	--	--	0.00	--
--	16	SPACE	--	--	--	--	--	--	0.00	--
--	17	SPACE	--	--	--	--	--	--	0.00	--
--	18	SPACE	--	--	--	--	--	--	0.00	--
--	19	SPACE	--	--	--	--	--	--	0.00	--
--	20	SPACE	--	--	--	--	--	--	0.00	--
					Total Load:	148.41 kVA	147.19 kVA	146.69 kVA		
					Total Amps:	1237 A	1227 A	1222 A		
								Total Conn. Load:	442.29 kVA	
								Total Amps:	1237 A	

Notes: SWITCHBOARD AND SWITCH/FUSE UNITS ARE EXISTING TO REMAIN UON.
1. REMOVE FEEDERS COMPLETE FOR PANELBOARDS BEING REMOVED. EXISTING SWITCH AND FUSE UNIT TO BE RELABELED AS SPARE.
2. CONNECT EXISTING SWITCH AND FUSE UNIT TO NEW LOAD INDICATED. PROVIDE NEW FUSES.

PANELBOARD SCHEDULE

DESIGNATION: 1XL2-S1 | **VOLTS:** 208Y/120 V | **MAINS RATING:** 100 A
LOCATION: TELECOM C124 | **PHASES:** 3 | **MAINS TYPE:** MCB
MOUNTING: FLUSH | **WIRES:** 4 | **MCB RATING:** 100 A
SUPPLY FROM: T-1XL2 | **AIC RATING:** | **MCB OPTIONS:**

O	CKT NO.	CIRCUIT ROOM #	CIRCUIT TYPE	TRIP	P	A		B		C		P	TRIP	CIRCUIT TYPE	CIRCUIT ROOM #	CKT NO.	O
--	1	CAMERA UPS - ETR	RACK	30 A	1	0.50	0.00					3	40 A		SPARE	2	--
--	3	AMPLIFIER - ETR	RACK	20 A	1			0.50	0.00			--	--	--	--	4	--
--	5	SPARE		20 A	1					0.00	0.00	--	--	--	--	6	--
--	7	SPARE		20 A	1	0.00	0.00					2	100 A		SPARE	8	--
--	9	SPARE		20 A	1			0.00	0.00			--	--	--	--	10	--
--	11	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	12	--
--	13	ETR	RACK	20 A	1	0.00	0.00					1	20 A		SPARE	14	--
--	15	ETR	RACK	20 A	1			0.00	0.50			1	20 A		E104 ALL CALL PAGE - ETR	16	--
	17	C122 - ETR	RECEPTS	20 A	1					1.08	0.50	1	20 A		E104 ALL CALL PAGE - ETR	18	--
--	19	ETR		20 A	1	0.20	0.50					1	20 A		FIRE ALARM PANEL - ETR	20	--
--	21	ETR		20 A	1			0.20	0.36			1	20 A		C122 - ETR	22	
--	23	SPARE - NOTE 2		20 A	1					0.00	0.20	1	20 A	LIGHTING	G201 - ETR	24	--
				TOTAL LOAD:		1.20 kVA		1.56 kVA		1.78 kVA							
				TOTAL AMPS:		10 A		13 A		15 A							

TOTAL CONNECTED LOAD: 4.54 kVA
TOTAL CONNECTED AMPS: 15 A

NOTES: PANELBOARD AND CIRCUIT BREAKERS ARE EXISTING TO REMAIN. FOR INFORMATION PURPOSES ONLY, UON. VERIFY CURRENT SPARES CIRCUIT BREAKERS IN PANELBOARD. IF ANY CURRENT SPARES ARE MISLABELED, RELABEL AS SPARE.
1. CONNECT EXISTING CIRCUIT BREAKER TO NEW LOAD INDICATED.
2. EXISTING CIRCUIT TO BE REMOVED COMPLETE, CONTRACTOR VERIFY, RELABEL AS SPARE.

PANELBOARD SCHEDULE

DESIGNATION: 1XL2-S2 | **VOLTS:** 208Y/120 V | **MAINS RATING:** 100 A
LOCATION: TELECOM C124 | **PHASES:** 3 | **MAINS TYPE:** MCB
MOUNTING: FLUSH | **WIRES:** 4 | **MCB RATING:** 100 A
SUPPLY FROM: T-1XL2 | **AIC RATING:** | **MCB OPTIONS:**

O	CKT NO.	CIRCUIT ROOM #	CIRCUIT TYPE	TRIP	P	A		B		C		P	TRIP	CIRCUIT TYPE	CIRCUIT ROOM #	CKT NO.	O
	1						0.50					1	20 A		AUDITORIUM DIMMER - ETR	2	--
--	3	AUDITORIUM SND RACK 1 - ETR		20 A	1			0.50	0.50			1	20 A		AUDITORIUM DIMMER - ETR	4	--
--	5	AUDITORIUM SND RACK 1 - ETR		20 A	1					0.50	0.50	1	20 A		AUDITORIUM DIMMER - ETR	6	--
--	7	AUDITORIUM SND RACK 1 - ETR		20 A	1	0.50	0.50					1	20 A		AUDITORIUM DIMMER - ETR	8	--
--	9	SPARE - NOTE 2		20 A	1			0.00	0.50			1	20 A		AUDITORIUM DIMMER - ETR	10	--
--	11	AUDITORIUM DIMMER - ETR		20 A	1					0.50	0.50	1	20 A		AUDITORIUM DIMMER - ETR	12	--
--	13	AUDITORIUM DIMMER - ETR		20 A	1	0.50	0.50					1	20 A		AUDITORIUM DIMMER - ETR	14	--
--	15	SUMP PUMP - ETR		20 A	1			0.50	1.50			1	30 A		PBX - ETR	16	--
--	17	AUDITORIUM DIMMER - ETR		20 A	1					0.50	1.00	2	30 A		PBX BATT CHARGER - ETR	18	--
--	19	AUDITORIUM DIMMER - ETR		20 A	1	0.50	1.00					--	--	--	--	20	--
--	21	AUDITORIUM DIMMER - ETR		20 A	1			0.50	1.50			1	30 A		UPS - ETR	22	--
--	23	AUDITORIUM DIMMER - ETR		20 A	1					0.50	0.36	1	20 A	RECEPTS	G201 NORTH WALL - ETR	24	--
--	25	AUDITORIUM DIMMER - ETR		20 A	1	0.50	0.50					1	20 A		AUDITORIUM SND RACK 2 - ETR	26	--
--	27	AUDITORIUM DIMMER - ETR		20 A	1			0.50	0.50			1	20 A		AUDITORIUM SND RACK 2 - ETR	28	--
--	29	AUDITORIUM DIMMER - ETR		20 A	1					0.50	0.50	1	20 A		AUDITORIUM SND RACK 2 - ETR	30	--
--	31	AUDITORIUM DIMMER - ETR		20 A	1	0.50	0.50					1	20 A		AUDITORIUM SND RACK 2 - ETR	32	--
	33								0.50			1	20 A		AUDITORIUM SND RACK 2 - ETR	34	--
	35										0.00	1	20 A		SPARE	36	--
				TOTAL LOAD:		6.00 kVA		7.00 kVA		5.36 kVA							
				TOTAL AMPS:		51 A		59 A		45 A							

TOTAL CONNECTED LOAD: 18.36 kVA
TOTAL CONNECTED AMPS: 59 A

NOTES: PANELBOARD AND CIRCUIT BREAKERS ARE EXISTING TO REMAIN. FOR INFORMATION PURPOSES ONLY, UON. VERIFY CURRENT SPARES CIRCUIT BREAKERS IN PANELBOARD. IF ANY CURRENT SPARES ARE MISLABELED, RELABEL AS SPARE.
1. CONNECT EXISTING CIRCUIT BREAKER TO NEW LOAD INDICATED.
2. EXISTING CIRCUIT TO BE REMOVED COMPLETE, CONTRACTOR VERIFY, RELABEL AS SPARE.

PANELBOARD SCHEDULE

DESIGNATION: 1XL2-S3 | **VOLTS:** 208Y/120 V | **MAINS RATING:** 60 A
LOCATION: TELECOM C124 | **PHASES:** 3 | **MAINS TYPE:** MLO
MOUNTING: FLUSH | **WIRES:** 4 | **MCB RATING:**
SUPPLY FROM: T-1XL2 | **AIC RATING:** | **MCB OPTIONS:**

O	CKT NO.	CIRCUIT ROOM #	CIRCUIT TYPE	TRIP	P	A		B		C		P	TRIP	CIRCUIT TYPE	CIRCUIT ROOM #	CKT NO.	O
--	1	ETR		50 A	2	2.00	0.50					1	20 A		ETR	2	--
--	3	--	--	--	--			2.00	0.50			1	20 A		ETR	4	--
--	5	ETR		30 A	2					1.50	0.50	1	20 A		ETR	6	--
--	7	--	--	--	--	1.50	0.50					1	20 A		ETR	8	--
--	9	ETR		30 A	2			1.50	0.50			1	20 A		ETR	10	--
--	11	--	--	--	--					1.50	0.00	--	--	--	SPACE	12	--
				TOTAL LOAD:		4.50 kVA		4.50 kVA		3.50 kVA							
				TOTAL AMPS:		39 A		39 A		29 A							

TOTAL CONNECTED LOAD: 12.50 kVA
TOTAL CONNECTED AMPS: 39 A

NOTES: PANELBOARD AND CIRCUIT BREAKERS ARE EXISTING TO REMAIN. FOR INFORMATION PURPOSES ONLY, UON. VERIFY CURRENT SPARES CIRCUIT BREAKERS IN PANELBOARD. IF ANY CURRENT SPARES ARE MISLABELED, RELABEL AS SPARE.
1. CONNECT EXISTING CIRCUIT BREAKER TO NEW LOAD INDICATED.
2. EXISTING CIRCUIT TO BE REMOVED COMPLETE, CONTRACTOR VERIFY, RELABEL AS SPARE.

PANELBOARD SCHEDULE

DESIGNATION: 1H12 | **VOLTS:** 480Y/277 V | **MAINS RATING:** 225 A
LOCATION: AUDITORIUM STAGE... | **PHASES:** 3 | **MAINS TYPE:** MLO
MOUNTING: SURFACE | **WIRES:** 4 | **MCB RATING:**
SUPPLY FROM: 14DPJ1 | **AIC RATING:** | **MCB OPTIONS:**

O	CKT NO.	CIRCUIT ROOM #	CIRCUIT TYPE	TRIP	P	A		B		C		P	TRIP	CIRCUIT TYPE	CIRCUIT ROOM #	CKT NO.	O
--	1	SPARE		20 A	1	0.00	0.00					1	20 A		SPARE	2	--
--	3	SPARE		20 A	1			0.00	0.00			1	20 A		SPARE	4	--
--	5	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	6	--
--	7	SPARE		20 A	1	0.00	0.00					1	20 A		SPARE	8	--
--	9	SPARE		20 A	1			0.00	0.00			1	20 A		SPARE	10	--
--	11	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	12	--
--	13	SPARE		20 A	1	0.00	0.00					1	20 A		SPARE	14	--
--	15	SPARE		20 A	1			0.00	0.00			1	20 A		SPARE	16	--
--	17	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	18	--
--	19	SPARE		20 A	1	0.00	0.00					1	20 A		SPARE	20	--
--	21	SPARE		20 A	1			0.00	0.00			1	20 A		SPARE	22	--
--	23	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	24	--
--	25	AHU-3 - ETR		70 A	3	14.00	3.00					3	15 A		AHU-18 - ETR	26	--
--	27	--	--	--	--			14.00	3.00			--	--	--	--	28	--
--	29	--	--	--	--					14.00	3.00	--	--	--	--	30	--
--	31	EF-F2 - ETR		15 A	3	2.00	0.00					3	20 A		SPARE? - ETR	32	--
--	33	--	--	--	--			2.00	0.00			--	--	--	--	34	--
--	35	--	--	--	--					2.00	0.00	--	--	--	--	36	--
	37	HM121 - NOTE 3	AHU-13	45 A	3	8.73	18.00					3	90 A		AHU-3 - ETR	38	--
--	39	--	--	--	--			8.73	18.00			--	--	--	--	40	--
--	41	--	--	--	--					8.73	18.00	--	--	--	--	42	--
--	43	AHU-17 - ETR		40 A	3	8.00	0.00					--	--	--	SPACE	44	--
--	45	--	--	--	--			8.00	0.00			--	--	--	SPACE	46	--
--	47	--	--	--	--					8.00	0.00	--	--	--	SPACE	48	--
--	49	SPARE		20 A	1	0.00	0.00					1	20 A		SPARE	50	--
--	51	SPARE		20 A	1			0.00	0.00			1	20 A		SPARE	52	--
--	53	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	54	--
--	55	SPACE	--	--	--	0.00	0.00					--	--	--	SPACE	56	--
--	57	SPACE	--	--	--			0.00	0.00			--	--	--	SPACE	58	--
--	59	SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	60	--
				TOTAL LOAD:		53.73 kVA		53.73 kVA		53.73 kVA							
				TOTAL AMPS:		194 A		194 A		194 A							

TOTAL CONNECTED LOAD: 161.19 kVA
TOTAL CONNECTED AMPS: 194 A

NOTES: PANELBOARD AND CIRCUIT BREAKERS ARE EXISTING TO REMAIN, UON. VERIFY ALL CIRCUITS PRIOR TO PERFORMING ANY MODIFICATIONS.
1. CONNECT EXISTING CIRCUIT BREAKER TO NEW LOAD INDICATED.
2. EXISTING CIRCUIT TO BE REMOVED COMPLETE, CONTRACTOR VERIFY, RELABEL AS SPARE.
3. PROVIDE NEW CIRCUIT BREAKER AND CONNECT TO NEW LOAD INDICATED.

PANELBOARD SCHEDULE

DESIGNATION: 12DT | **VOLTS:** 208Y/120 V | **MAINS RATING:** 100 A
LOCATION: IDF HM103 | **PHASES:** 3 | **MAINS TYPE:** MLO
MOUNTING: SURFACE | **WIRES:** 4 | **MCB RATING:**
SUPPLY FROM: 1LD3 | **AIC RATING:** | **MCB OPTIONS:**

O	CKT NO.	CIRCUIT ROOM #	CIRCUIT TYPE	TRIP	P	A		B		C		P	TRIP	CIRCUIT TYPE	CIRCUIT ROOM #	CKT NO.	O
	1	HM103	RECEPT	20 A	1	0.18	0.00					1	20 A		SPARE	2	--
	3	HM103	RECEPT	20 A	1			0.18	0.00			1	20 A		SPARE	4	--
	5	HM103	RECEPT	20 A	1					0.18	0.00	1	20 A		SPARE	6	--
	7	HM103	DATA RK	20 A	1	0.80	0.80					1	20 A	DATA RK	HM103	8	
--	9	SPARE		20 A	1			0.00	0.00			1	20 A		SPARE	10	--
--	11	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	12	--
--	13	SPARE		20 A	1	0.00	0.00					1	20 A		SPARE	14	--
--	15	SPARE		20 A	1			0.00	0.00			1	20 A		SPARE	16	--
--	17	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	18	--
--	19	SPACE	--	--	--	0.00	0.00					1	20 A		SPARE	20	--
--	21	SPACE	--	--	--			0.00	1.77			2	30 A	CU/SS-D3	HM103, ROOF	22	
--	23	SPACE	--	--	--					0.00	1.77	--	--	--	--	24	--
				TOTAL LOAD:		1.78 kVA		1.95 kVA		1.95 kVA							
				TOTAL AMPS:		15 A		16 A		16 A							

TOTAL CONNECTED LOAD: 5.68 kVA
TOTAL CONNECTED AMPS: 16 A

NOTES: PROVIDE NEW PANELBOARD AND CIRCUIT BREAKERS COMPLETE.

PANELBOARD SCHEDULE

DESIGNATION: 1H11 | **VOLTS:** 480Y/277 V | **MAINS RATING:** 200 A
LOCATION: TELECOM C124 | **PHASES:** 3 | **MAINS TYPE:** MLO
MOUNTING: FLUSH | **WIRES:** 4 | **MCB RATING:**
SUPPLY FROM: 14DPJ1 | **AIC RATING:** | **MCB OPTIONS:**

O	CKT NO.	CIRCUIT ROOM #	CIRCUIT TYPE	TRIP	P	A		B		C		P	TRIP	CIRCUIT TYPE	CIRCUIT ROOM #	CKT NO.	O
--	1	SPARE - NOTE 2		20 A	1	0.00	0.94					1	20 A	LIGHTING	DC102, D120 - CKT ETR	2	
	3	C124CA, C124BA - NOTE 1	LIGHTING	20 A	1			0.32	0.88			1	20 A	LIGHTING	D118 - NOTE 1	4	
	5	C124B, C124A - NOTE 1	LIGHTING	20 A	1					0.58	0.00	1	20 A		SPARE - NOTE 2	6	--
	7	C124 - NOTE 1	LIGHTING	20 A	1	0.22	0.91					1	20 A	LIGHTING	D116 - CKT ETR	8	
	9	H101A, H101 - NOTE 1	LIGHTING	20 A	1			0.82	0.20			1	20 A	LIGHTING	H102, H104 - NOTE 1	10	
	11	C124C - NOTE 1	LIGHTING	20 A	1					0.96	0.66	1	20 A	LIGHTING	D119 - CKT ETR	12	
	13	C124D, C124CB - NOTE 1	LIGHTING	20 A	1	0.72	0.66					1	20 A	LIGHTING	D117 - CKT ETR	14	
	15	609, 589, 622, 623 - NOTE 1	LIGHTING	20 A	1			0.20	0.66			1	20 A	LIGHTING	D115LIGHTING	16	
	17	F111A, F111 - NOTE 1	LIGHTING	20 A	1					0.63	0.60	1	20 A	LIGHTING	C120 - NOTE 1	18	
	19	F113A-1, F113 - NOTE 1	LIGHTING	20 A	1	0.72	0.66					1	20 A	LIGHTING	C118 - CKT ETR	20	
	21	F115, F115A - NOTE 1	LIGHTING	20 A	1			0.77	0.66			1	20 A	LIGHTING	C116 - CKT ETR	22	
	23	LI Room HC100, FC102		20 A	1					1.08	0.66	1	20 A	LIGHTING	C114 - CKT ETR	24	
	25	CC100	LIGHTING	20 A	1	0.60	0.00					1	20 A		SPARE - NOTE 2	26	--
	27	CC100	LIGHTING	20 A	1			0.60	0.67			1	20 A	LIGHTING	HC100 - CKT ETR	28	
	29	LI Room CV102, CC100		20 A	1					0.45	0.00	1	20 A		SPARE	30	--
--	31	LIEBERT		60 A	3	12.00	6.00					3	30 A		LIEBERT DX	32	--
--	33	--	--	--	--			12.00	6.00			--	--	--	--	34	--
--	35	--	--	--	--					12.00	6.00	--	--	--	--	36	--
--	37	SPACE	--	--	--	0.00	0.00					--	--	--	SPACE	38	--
--	39	SPACE	--	--	--			0.00	0.00			--	--	--	SPACE	40	--
--	41	SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	42	--
				TOTAL LOAD:		23.43 kVA		23.78 kVA		23.62 kVA							
				TOTAL AMPS:		85 A		86 A		85 A							

TOTAL CONNECTED LOAD: 70.82 kVA
TOTAL CONNECTED AMPS: 86 A

NOTES: PANELBOARD AND CIRCUIT BREAKERS ARE EXISTING TO REMAIN, UON.
1. CONNECT EXISTING CIRCUIT BREAKER TO NEW LOAD INDICATED.
2. EXISTING CIRCUIT TO BE REMOVED COMPLETE, CONTRACTOR VERIFY, RELABEL AS SPARE.

PANELBOARD SCHEDULE

DESIGNATION: 1L17 | **VOLTS:** 208Y/120 V | **MAINS RATING:** 225 A
LOCATION: TELECOM C124 | **PHASES:** 3 | **MAINS TYPE:** MLO
MOUNTING: FLUSH | **WIRES:** 4 | **MCB RATING:**
SUPPLY FROM: 1LD3 | **AIC RATING:** | **MCB OPTIONS:**

O	CKT NO.	CIRCUIT ROOM #	CIRCUIT TYPE	TRIP	P	A		B		C		P	TRIP	CIRCUIT TYPE	CIRCUIT ROOM #	CKT NO.	O
	1	H101 - NOTE 1	RECEPTS	20 A	1	0.72	0.36					1	20 A	RECEPTS	HC100 - ETR	2	
	3	H101 - NOTE 1	RECEPTS	20 A	1			0.72	0.36			1	20 A	RECEPTS	HC100 - NOTE 1	4	
	5	C124E - NOTE 1	RECEPTS	20 A	1					0.90	0.36	1	20 A	RECEPTS	C124 - NOTE 1	6	
	7	C124F - NOTE 1	COPIER	20 A	1	1.20	0.36					1	20 A	RECEPTS	C124 - NOTE 1	8	
	9	C124F - NOTE 1	RECEPTS	20 A	1			0.72	0.36			1	20 A	RECEPTS	CR128, CR130 - NOTE 1	10	
	11	C124F - NOTE 1	RECEPTS	20 A	1					0.54	0.72	1	20 A	RECEPTS	H101, H101A - ETR	12	
	13	C124A - NOTE 1	RECEPTS	20 A	1	0.72	1.50					1	20 A	HAND D	CR128 - NOTE 3	14	G
	15	C124A - NOTE 1	RECEPTS	20 A	1			0.72	1.50			1	20 A	HAND D	RG FAMILY RR 609 - NOTE 3	16	G
	17	C124B - NOTE 1	RECEPTS	20 A	1					0.90	0.00	1	20 A		SPARE - NOTE 2	18	--
	19	C124B - NOTE 1	RECEPTS	20 A	1	1.08	0.18					1	20 A	RECEPT	C128 - NOTE 1	20	
	21	C124CA - NOTE 1	RECEPTS	20 A	1			0.72	0.18			1	20 A	RECEPT	C128 - NOTE 1	22	
	23	C124BA - NOTE 1	RECEPTS	20 A	1					0.72	0.18	1	20 A	RECEPT	C128 - NOTE 1	24	
	25	C124D - NOTE 1	RECEPTS	20 A	1	1.08	1.20					1	20 A	REFRIG	C128 - NOTE 3	26	G
	27	C124D - NOTE 1	RECEPTS	20 A	1			0.72	1.20			1	20 A	D WASH	C128 - NOTE 3	28	G
	29	CR128A, C128B, C130A - NOTE 1	RECEPTS	20 A	1					1.08	2.50	2	30 A	DRY	C128 - NOTE 3	30	
	31	C128 - NOTE 1	RECEPTS	20 A	1	0.72	2.50					--	--	--	--	32	--
	33	C128 - NOTE 1	RECEPTS	20 A	1			0.72	4.00			2	50 A	RANGE	C128 - NOTE 3	34	
	35	C128 - NOTE 1	WASH	20 A	1					1.20	4.00	--	--	--	--	36	--
	37	FC102 - NOTE 1	RECEPTS	20 A	1	0.36	0.18					1	20 A	DB-1	C128	38	
	39	FC102 - NOTE 1	RECEPTS	20 A	1			0.36								40	
	41	FC102 - NOTE 1	RECEPTS	20 A	1					0.36						42	
	43	F111 - NOTE 1	RECEPTS	20 A	1	0.90	1.77					2	30 A	CU/SS-D1	C124 - NOTE 3	44	
	45	F111 - NOTE 1	RECEPTS	20 A	1			0.54	1.77			--	--	--	--	46	--
	47	F111, F111A - NOTE 1	RECEPTS	20 A	1					0.36	1.77	2	30 A	CU/SS-D2	C124 - NOTE 3	48	
	49	F111 - NOTE 1	RECEPTS	20 A	1	0.36	1.77					--	--	--	--	50	--
	51	F111 - NOTE 1	RECEPTS	20 A	1			0.36	0.53			1	20 A	KILN	F113A	52	
	53	F113 - NOTE 1	RECEPTS	20 A	1					0.54	0.53	1	20 A	EF-D1	CR128A	54	
	55	F113 - NOTE 1	RECEPTS	20 A	1	0.54	0.70					1	20 A	EF-D2	F113A	56	
	57	F113B, F113, F113A-1 - NOTE 1	RECEPTS	20 A	1			0.54	1.18			1	20 A	EF-D3	F113A	58	
	59	F113 - NOTE 1	POT WL	20 A	1					0.18	0.70	1	20 A	EF-D4	F113A	60	
	61	F113 - NOTE 1	POT WL	20 A	1	0.18	0.70					1	20 A	ED-D5	F113A	62	
	63	F113 - NOTE 1	POT WL	20 A	1			0.18	0.70			1	20 A	EF-D6	F113A	64	
	65	F113 - NOTE 1	POT WL	20 A	1					0.18	0.90	1	20 A	RECEPTS	H102, H104 - NOTE 1	66	
	67	F115 - NOTE 1	RECEPTS	20 A	1	0.54	1.18					1	20 A	CP-AHU-5	FM200 - NOTE 1	68	
	69	F115 - NOTE 1	RECEPTS	20 A	1			0.90	1.18			1	20 A	CP-AHU-6	FM200 - NOTE 1	70	
	71	F113A-1, F115A, F115 - NOTE 1	RECEPTS	20 A	1					0.54	0.00	1	30 A		SPARE - NOTE 2	72	--
	73	FM200 - NOTE 1	TCC	20 A	1	0.40	0.00					1	20 A		SPARE - NOTE 2	74	--
--	75	SPARE - NOTE 2		20 A	1			0.00	0.00			1	20 A		SPARE - NOTE 2	76	--
	77	CV102 - NOTE 1	CUH-D1	20 A	1					0.34	0.00	1	20 A		SPARE - NOTE 2	78	--
--	79	SPARE - NOTE 2		80 A	3	0.00	0.00					1	20 A		SPARE - NOTE 2	80	--
--	81	--	--	--	--			0.00	0.00			1	20 A		SPARE - NOTE 2	82	--
--	83	--	--	--	--					0.00	0.00	1	20 A		SPARE - NOTE 2	84	--
				TOTAL LOAD:		21.20 kVA		20.16 kVA		19.49 kVA							
				TOTAL AMPS:		177 A		169 A		162 A							

TOTAL CONNECTED LOAD: 60.85 kVA
TOTAL CONNECTED AMPS: 177 A

NOTES: PANELBOARD AND CIRCUIT BREAKERS ARE EXISTING TO REMAIN. FOR INFORMATION PURPOSES ONLY, UON.
1. CONNECT EXISTING CIRCUIT BREAKER TO NEW LOAD INDICATED.
2. EXISTING CIRCUIT TO BE REMOVED COMPLETE, CONTRACTOR VERIFY, RELABEL AS SPARE.
3. REPLACE EXISTING CIRCUIT BREAKER AND CONNECT TO NEW LOAD INDICATED.

PANELBOARD SCHEDULE

DESIGNATION: 14DLS1 | **VOLTS:** 480Y/277 V | **MAINS RATING:** 100 A
LOCATION: TELECOM C124 | **PHASES:** 3 | **MAINS TYPE:** MLO
MOUNTING: SURFACE | **WIRES:** 4 | **MCB RATING:**
SUPPLY FROM: 14DPLS1 | **AIC RATING:** | **MCB OPTIONS:**

O	CKT NO.	CIRCUIT ROOM #	CIRCUIT TYPE	TRIP	P	A		B		C		P	TRIP	CIRCUIT TYPE	CIRCUIT ROOM #	CKT NO.	O
	1	1XL2 VIA XFMR T-1XL2	PANEL	50 A	3	11.70	0.14					1	20 A	LIGHTING	C122, H101	2	
--	3	--	--	--	--			13.06	0.56			1	20 A	LIGHTING	C124,A,B,BA,C,CB,D, 589, 609	4	
--	5	--	--	--	--					10.64	0.97	1	20 A	LIGHTING	HC100, F111,A, F113,A,B, F115,A,...	6	
--	7	SPARE		20 A	1	0.00	0.92					1	20 A	LIGHTING	CC100, CV102	8	
--	9	SPARE		20 A	1			0.00	0.57			1	20 A	LIGHTING	UNIT D NORTHEAST	10	
--	11	SPARE		20 A	1					0.00	0.92	1	20 A	LIGHTING	C114,-6,-8,-20, D115,-7,-9, H102,-4	12	
--	13	SPARE		20 A	1	0.00	0.54					1	20 A	LIGHTING	C124	14	
--	15	SPARE		20 A	1			0.00	0.00			1	20 A		SPARE	16	--
--	17	SPARE		20 A	1					0.00	0.00	1	20 A		SPARE	18	--
--	19	SPARE		20 A	1	0.00	0.00					--	--	--	SPACE	20	--
--	21	SPARE		20 A	1			0.00	0.00			--	--	--	SPACE	22	--
--	23	SPARE		20 A	1					0.00	0.00	--	--	--	SPACE	24	--
--	25	SPACE	--	--	--	0.00	0.00					--	--	--	SPACE	26	--
--	27	SPACE	--	--	--			0.00	0.00			--	--	--	SPACE	28	--
--	29	SPACE	--	--	--					0.00	0.00	--	--	--	SPACE	30	--
				TOTAL LOAD:		13.30 kVA		14.19 kVA		12.53 kVA							
				TOTAL AMPS:		48 A		52 A		45 A							

TOTAL CONNECTED LOAD: 40.02 kVA
TOTAL CONNECTED AMPS: 52 A

NOTES: PROVIDE NEW PANELBOARD AND CIRCUIT BREAKERS COMPLETE.

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Project Date 05.05.2020
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#	Revision	Date
1	Addendum #1	05.14.2020

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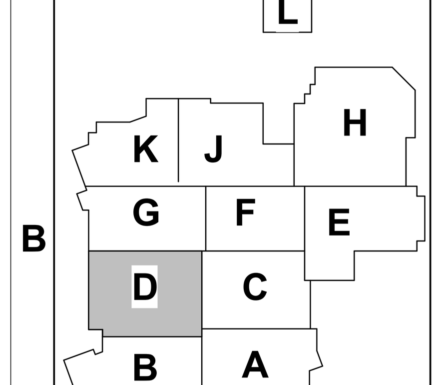

KEY PLAN

MSD OF LAWRENCE TOWNSHIP

ADDITIONS AND RENOVATIONS TO LAWRENCE CENTRAL HIGH SCHOOL

PANELBOARD SCHEDULES

E-609

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