PANEL ID: 8EM (NEW) — VOLTAGE: 208 / 120
LOCATION: EIGHTH FLOOR — PHASE: 3
MOUNTING: SURFACE — WIRE: 4
MAIN TYPE: MAIN CIRCUIT BREAKER — MAIN SIZE: 100 AMPS
LEGEND: NOTES:

GND SIZE	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION	CIRCUIT BREAKER SIZE/TYPE	CIRCUIT NUMBER	CIRCUIT BREAKER SIZE/TYPE	BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	GND SIZE
12	12	(2) FC5	20/1	1 ╗ 2	20/1	SPARE		
12	12	FC2,FC3,FC4	20/1	3 ╢ 4	20/1	SPARE		
12	12	FC1,FC3	20/1	5 ╟ 6	20/1	SPARE		
12	12	FC1,FC3	20/1	7 ╫ 8	20/1	SPARE		
12	12	FC3,FC4,FC5	20/1	9 ╪ 10	20/1	SPARE		
12	12	NURSE CALL SYSTEM	20/1	11 ╬ 12	20/1	SPARE		
		SPARE	20/1	13 ╧ 14	20/1	SPARE		
		SPARE	20/1	15 ╨ 16	20/1	SPARE		
		SPARE	20/1	17 ╩ 18	20/1	SPARE		
		SPARE	20/1	19 ╦ 20	20/1	SPARE		
		SPARE	20/1	21 ╠ 22	20/1	SPARE		
		SPARE	20/1	23 ╣ 24	20/1	SPARE		
		SPARE	20/1	25 ╚ 26	20/1	SPARE		
		SPARE	20/1	27 ╔ 28	20/1	SPARE		
		SPARE	20/1	29 ╗ 30	20/1	SPARE		

CONNECTED LOAD SUMMARY: LIGHTING: 0.0 KVA; RECEPTACLES & MISC.: 0.0 KVA; MOTOR: 4.8 KVA; HEATING: 0.0 KVA; TOTAL: 4.8 KVA
PANEL AMP SUMMARY: 7.6 PHASE A; 16.7 PHASE B; 15.8 PHASE C

PANEL ID: 8EMDP (NEW) — VOLTAGE: 480 / 277
LOCATION: EIGHTH FLOOR — PHASE: 3
MOUNTING: SURFACE — WIRE: 4
MAIN TYPE: MAIN CIRCUIT BREAKER — MAIN SIZE: 400 AMPS
LEGEND: NOTES: 1

GND SIZE	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION	CIRCUIT BREAKER SIZE/TYPE	CIRCUIT NUMBER	CIRCUIT BREAKER SIZE/TYPE	BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	GND SIZE
10	6	TRANFORMER T1	45/3	1 ╗ 2	30/3	EF1	10	10
-	6	-	-	3 ╢ 4	-	-	10	-
-	6	-	-	5 ╟ 6	-	-	10	-
		EXISTING LOADS	100/3	7 ╫ 8	30/3	EF1	10	10
		-	-	9 ╪ 10	-	-	10	-
		-	-	11 ╬ 12	-	-	10	-
		EXISTING LOADS	50/3	13 ╧ 14	30/3	AH1	10	10
		-	-	15 ╨ 16	-	-	10	-
		-	-	17 ╩ 18	-	-	10	-
		SPARE	20/1	19 ╦ 20		SPACE		
		SPARE	20/1	21 ╠ 22		SPACE		
		SPARE	20/1	23 ╣ 24		SPACE		
		SPACE		25 ╚ 26		SPACE		
		SPACE		27 ╔ 28		SPACE		
		SPACE		29 ╗ 30		SPACE		
		SPACE		31 ╝ 32		SPACE		
		SPACE		33 ╜ 34		SPACE		
		SPACE		35 ╛ 36		SPACE		
		SPACE		37 ╘ 38		SPACE		
		SPACE		39 ╒ 40		SPACE		
		SPACE		41 ╓ 42		SPACE		

CONNECTED LOAD SUMMARY: LIGHTING: 0.0 KVA; RECEPTACLES & MISC.: 0.0 KVA; MOTOR: 0.0 KVA; HEATING: 0.0 KVA; TOTAL: 0.0 KVA
PANEL AMP SUMMARY: 0.0 PHASE A; 0.0 PHASE B; 0.0 PHASE C

PANEL ID: 8MDP (NEW) — VOLTAGE: 480 / 277
LOCATION: EIGHTH FLOOR — PHASE: 3
MOUNTING: SURFACE — WIRE: 4
MAIN TYPE: MAIN CIRCUIT BREAKER — MAIN SIZE: 225 AMPS
LEGEND: NOTES: 1

GND SIZE	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION	CIRCUIT BREAKER SIZE/TYPE	CIRCUIT NUMBER	CIRCUIT BREAKER SIZE/TYPE	BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	GND SIZE
		EXISTING LOADS	15/3	1 ╗ 2	100/3	PANEL 810		
		-	-	3 ╢ 4	-	-		
		-	-	5 ╟ 6	-	-		
		EXISTING LOADS	40/3	7 ╫ 8		SPACE		
		-	-	9 ╪ 10		SPACE		
		-	-	11 ╬ 12		SPACE		
		EXISTING LOADS	30/1	13 ╧ 14		SPACE		
		T1	90/3	15 ╨ 16		SPACE		
		-	-	17 ╩ 18		SPACE		
		-	-	19 ╦ 20		SPACE		
		SPARE	20/1	21 ╠ 22		SPACE		
		SPARE	20/1	23 ╣ 24		SPACE		
		SPARE	20/1	25 ╚ 26		SPACE		
		SPARE	20/1	27 ╔ 28		SPACE		
		SPARE	20/1	29 ╗ 30		SPACE		
		SPARE	20/1	31 ╝ 32		SPACE		
		SPARE	20/1	33 ╜ 34		SPACE		
		SPARE	20/1	35 ╛ 36		SPACE		
		SPARE	20/1	37 ╘ 38		SPACE		
		SPARE	20/1	39 ╒ 40		SPACE		
		SPARE	20/1	41 ╓ 42		SPACE		

CONNECTED LOAD SUMMARY: LIGHTING: 0.0 KVA; RECEPTACLES & MISC.: 0.0 KVA; MOTOR: 0.0 KVA; HEATING: 0.0 KVA; TOTAL: 0.0 KVA
PANEL AMP SUMMARY: 0.0 PHASE A; 0.0 PHASE B; 0.0 PHASE C

PANEL ID: 810 (NEW) — VOLTAGE: 208 / 120
LOCATION: EIGHTH FLOOR — PHASE: 3
MOUNTING: SURFACE — WIRE: 4
MAIN TYPE: MAIN CIRCUIT BREAKER — MAIN SIZE: 100 AMPS
LEGEND: NOTES:

GND SIZE	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION	CIRCUIT BREAKER SIZE/TYPE	CIRCUIT NUMBER	CIRCUIT BREAKER SIZE/TYPE	BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	GND SIZE
12	12	RECEPTACLES	20/1	1 ╗ 2	20/1	RECEPTACLES	12	12
12	12	RECEPTACLES	20/1	3 ╢ 4	20/1	RECEPTACLES	12	12
12	12	RECEPTACLES	20/1	5 ╟ 6	20/1	SPARE		
12	12	REFRIGERATOR	20/1	7 ╫ 8	20/1	SPARE		
12	12	MICROWAVE	20/1	9 ╪ 10	20/1	SPARE		
12	12	APPLIANCE	20/1	11 ╬ 12	20/1	SPARE		
12	12	RECEPTACLES	20/1	13 ╧ 14	20/1	SPARE		
12	12	RECEPTACLES	20/1	15 ╨ 16	20/1	SPARE		
12	12	RECEPTACLES	20/1	17 ╩ 18	20/1	SPARE		
12	12	RECEPTACLES	20/1	19 ╦ 20	20/1	SPARE		
12	12	RECEPTACLES	20/1	21 ╠ 22	20/1	SPARE		
12	12	RECEPTACLES	20/1	23 ╣ 24	20/1	SPARE		
12	12	RECEPTACLES	20/1	25 ╚ 26	20/1	SPARE		
12	12	RECEPTACLES	20/1	27 ╔ 28	20/1	SPARE		
12	12	RECEPTACLES	20/1	29 ╗ 30	20/1	SPARE		
12	12	RECEPTACLES	20/1	31 ╝ 32	20/1	SPARE		
12	12	RECEPTACLES	20/1	33 ╜ 34	20/1	SPARE		
12	12	RECEPTACLES	20/1	35 ╛ 36	20/1	SPARE		
12	12	RECEPTACLES	20/1	37 ╘ 38	20/1	SPARE		
12	12	RECEPTACLES	20/1	39 ╒ 40	20/1	SPARE		
12	12	RECEPTACLES	20/1	41 ╓ 42	20/1	SPARE		

CONNECTED LOAD SUMMARY: LIGHTING: 0.0 KVA; RECEPTACLES & MISC.: 19.6 KVA; MOTOR: 0.0 KVA; HEATING: 0.0 KVA; TOTAL: 19.6 KVA
PANEL AMP SUMMARY: 64.0 PHASE A; 54.5 PHASE B; 44.5 PHASE C

PANEL ID: A8H2 (NEW) — VOLTAGE: 480 / 277
LOCATION: EIGHTH FLOOR — PHASE: 3
MOUNTING: SURFACE — WIRE: 4
MAIN TYPE: MAIN CIRCUIT BREAKER — MAIN SIZE: 125 AMPS
LEGEND: NOTES:

GND SIZE	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION	CIRCUIT BREAKER SIZE/TYPE	CIRCUIT NUMBER	CIRCUIT BREAKER SIZE/TYPE	BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	GND SIZE
		A8H-2	20/2	1 ╗ 2	20/3	AHU1 - 8E1	10	10
		-	-	3 ╢ 4	-	-	10	-
		-	40/2	5 ╟ 6	-	-	10	-
		-	-	7 ╫ 8		SPACE		
		EXISTING LOAD	15/3	9 ╪ 10		SPACE		
		-	-	11 ╬ 12		SPACE		
		-	-	13 ╧ 14		SPACE		
		EXISTING LOAD	20/3	15 ╨ 16		SPACE		
		-	-	17 ╩ 18		SPACE		
		-	-	19 ╦ 20		SPACE		
		SPACE		21 ╠ 22		SPACE		
		SPACE		23 ╣ 24		SPACE		

CONNECTED LOAD SUMMARY: LIGHTING: 0.0 KVA; RECEPTACLES & MISC.: 0.0 KVA; MOTOR: 9.3 KVA; HEATING: 0.0 KVA; TOTAL: 9.3 KVA
PANEL AMP SUMMARY: 11.2 PHASE A; 11.2 PHASE B; 11.2 PHASE C

PANEL ID: 801 (EXISTING) — VOLTAGE: 208 / 120
LOCATION: EIGHTH FLOOR — PHASE: 3
MOUNTING: FLUSH — WIRE: 4
MAIN TYPE: MAIN CIRCUIT BREAKER — MAIN SIZE:
LEGEND: NOTES: COORDINATE LUG SIZE WITH WIRE SIZE ON 1 LINE DIAGRAM.

PROVIDE PANEL WITH FEED THRU LUGS.

GND SIZE	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION	CIRCUIT BREAKER SIZE/TYPE	CIRCUIT NUMBER	CIRCUIT BREAKER SIZE/TYPE	BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	GND SIZE
		SPACE		1 ╗ 2	20/1	SPARE		
		SPACE		3 ╢ 4	20/1	SPARE		
		SPACE		5 ╟ 6	20/1	SPARE		
		SPACE		7 ╫ 8	20/1	SPARE		
		SPACE		9 ╪ 10	20/1	SPARE		
		SPACE		11 ╬ 12	20/1	SPARE		
		SPACE		13 ╧ 14	20/1	SPARE		
		SPACE		15 ╨ 16	20/1	SPARE		
		SPACE		17 ╩ 18	20/1	SPARE		
		SPACE		19 ╦ 20	20/1	SPARE		
		SPACE		21 ╠ 22	20/1	SPARE		
		SPACE		23 ╣ 24	20/1	SPARE		
		SPACE		25 ╚ 26	20/1	SPARE		
		SPACE		27 ╔ 28	20/1	SPARE		
		SPACE		29 ╗ 30	20/1	SPARE		
		SPACE		31 ╝ 32	20/1	SPARE		
		SPACE		33 ╜ 34	20/1	SPARE		
		SPACE		35 ╛ 36	20/1	SPARE		
		SPACE		37 ╘ 38	20/1	SPARE		
		SPACE		39 ╒ 40	20/1	SPARE		
		SPACE		41 ╓ 42	20/1	SPARE		

CONNECTED LOAD SUMMARY: LIGHTING: 0.0 KVA; RECEPTACLES & MISC.: 0.0 KVA; MOTOR: 0.0 KVA; HEATING: 0.0 KVA; TOTAL: 0.0 KVA
PANEL AMP SUMMARY: 0.0 PHASE A; 0.0 PHASE B; 0.0 PHASE C

PANEL ID: 802L (NEW) — VOLTAGE: 208 / 120
LOCATION: EIGHTH FLOOR — PHASE: 3
MOUNTING: FLUSH — WIRE: 4
MAIN TYPE: MAIN CIRCUIT BREAKER — MAIN SIZE:
LEGEND: NOTES: COORDINATE LUG SIZE WITH WIRE SIZE ON 1 LINE DIAGRAM.

GND SIZE	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION	CIRCUIT BREAKER SIZE/TYPE	CIRCUIT NUMBER	CIRCUIT BREAKER SIZE/TYPE	BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	GND SIZE
		SPARE	20/1	1 ╗ 2	20/1	RECEPTACLES	12	12
		SPARE	20/1	3 ╢ 4	20/1	RECEPTACLES	12	12
		SPARE	20/1	5 ╟ 6	20/1	RECEPTACLES	12	12
		SPARE	20/1	7 ╫ 8	20/1	RECEPTACLES	12	12
12	12	LIGHTING	20/1	9 ╪ 10	20/1	RECEPTACLES	12	12
		SPARE	20/1	11 ╬ 12	20/1	RECEPTACLES	12	12
		SPARE	20/1	13 ╧ 14	20/1	UTILITY RAIL	10	10
12	12	LIGHTING	20/1	15 ╨ 16	20/1	UTILITY RAIL	10	10
12	12	DATA RECEPTACLE	20/1	17 ╩ 18	20/1	UTILITY RAIL	10	10
		SPARE	20/1	19 ╦ 20	20/1	UTILITY RAIL	10	10
		SPARE	20/1	21 ╠ 22	20/1	UTILITY RAIL	10	10
		SPARE	20/1	23 ╣ 24	20/1	UTILITY RAIL	10	10
		SPARE	20/1	25 ╚ 26	20/1	UTILITY RAIL	10	10
		SPARE	20/1	27 ╔ 28	20/1	SPARE		
		SPARE	20/1	29 ╗ 30	20/1	RECEPTACLES	10	10
		SPARE	20/1	31 ╝ 32	20/1	RECEPTACLES	10	10
		SPARE	20/1	33 ╜ 34	20/1	SPARE		
		SPARE	20/1	35 ╛ 36	20/1	SPARE		
		SPARE	20/1	37 ╘ 38	20/1	SPARE		
		SPARE	20/1	39 ╒ 40	20/1	SPARE		
		SPARE	20/1	41 ╓ 42	20/1	SPARE		

CONNECTED LOAD SUMMARY: LIGHTING: 2.7 KVA; RECEPTACLES & MISC.: 14.4 KVA; MOTOR: 0.0 KVA; HEATING: 0.0 KVA; TOTAL: 17.1 KVA
PANEL AMP SUMMARY: 47.5 PHASE A; 47.5 PHASE B; 47.5 PHASE C

PANEL ID: 802R (NEW) — VOLTAGE: 208 / 120
LOCATION: EIGHTH FLOOR — PHASE: 3
MOUNTING: FLUSH — WIRE: 4
MAIN TYPE: MAIN CIRCUIT BREAKER — MAIN SIZE:
LEGEND: NOTES: COORDINATE LUG SIZE WITH WIRE SIZE ON 1 LINE DIAGRAM.

GND SIZE	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION	CIRCUIT BREAKER SIZE/TYPE	CIRCUIT NUMBER	CIRCUIT BREAKER SIZE/TYPE	BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	GND SIZE
		SPACE		1 ╗ 2	20/1	SPARE		
		SPACE		3 ╢ 4	20/1	SPARE		
		SPACE		5 ╟ 6	20/1	SPARE		
		SPACE		7 ╫ 8	20/1	SPARE		
		SPACE		9 ╪ 10	20/1	SPARE		
		SPACE		11 ╬ 12	20/1	SPARE		
		SPACE		13 ╧ 14	20/1	SPARE		
		SPACE		15 ╨ 16	20/1	SPARE		
		SPACE		17 ╩ 18	20/1	SPARE		
		SPACE		19 ╦ 20	20/1	SPARE		
		SPACE		21 ╠ 22	20/1	SPARE		
		SPACE		23 ╣ 24	20/1	SPARE		
		SPACE		25 ╚ 26	20/1	SPARE		
		SPACE		27 ╔ 28	20/1	SPARE		
		SPACE		29 ╗ 30	20/1	SPARE		
		SPACE		31 ╝ 32	20/1	SPARE		
		SPACE		33 ╜ 34	20/1	SPARE		
		SPACE		35 ╛ 36	20/1	SPARE		
		SPACE		37 ╘ 38	20/1	SPARE		
		SPACE		39 ╒ 40	20/1	SPARE		
		SPACE		41 ╓ 42	20/1	SPARE		

CONNECTED LOAD SUMMARY: LIGHTING: 0.0 KVA; RECEPTACLES & MISC.: 0.0 KVA; MOTOR: 0.0 KVA; HEATING: 0.0 KVA; TOTAL: 0.0 KVA
PANEL AMP SUMMARY: 0.0 PHASE A; 0.0 PHASE B; 0.0 PHASE C

PANEL ID: 802H (NEW) — VOLTAGE: 480 / 277
LOCATION: EIGHTH FLOOR — PHASE: 3
MOUNTING: FLUSH — WIRE: 4
MAIN TYPE: MAIN LUGS ONLY — MAIN SIZE: 225 AMPS
LEGEND: NOTES: COORDINATE LUG SIZE WITH WIRE SIZE ON 1 LINE DIAGRAM.

PROVIDE PANEL WITH FEED THRU LUGS.

GND SIZE	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION	CIRCUIT BREAKER SIZE/TYPE	CIRCUIT NUMBER	CIRCUIT BREAKER SIZE/TYPE	BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	GND SIZE
12	12	LIGHTING	20/1	1 ╗ 2	20/1	SPARE		
12	12	LIGHTING	20/1	3 ╢ 4	20/1	SPARE		
12	12	LIGHTING	20/1	5 ╟ 6	20/1	SPARE		
12	12	LIGHTING	20/1	7 ╫ 8	20/1	SPARE		
12	12	LIGHTING	20/1	9 ╪ 10	20/1	SPARE		
12	12	LIGHTING	20/1	11 ╬ 12	20/1	SPARE		
		SPARE	20/1	13 ╧ 14	20/1	SPARE		
		SPARE	20/1	15 ╨ 16	20/1	SPARE		
		SPARE	20/1	17 ╩ 18	20/1	SPARE		
		SPARE	20/1	19 ╦ 20	20/1	SPARE		
		SPARE	20/1	21 ╠ 22	20/1	SPARE		
		SPARE	20/1	23 ╣ 24	20/1	SPARE		
		SPARE	20/1	25 ╚ 26	20/1	SPARE		
		SPARE	20/1	27 ╔ 28	20/1	SPARE		
		SPARE	20/1	29 ╗ 30	20/1	SPARE		
		SPARE	20/1	31 ╝ 32	20/1	SPARE		
		SPARE	20/1	33 ╜ 34	20/1	SPARE		
		SPARE	20/1	35 ╛ 36	20/1	SPARE		
		SPARE	20/1	37 ╘ 38	20/1	SPARE		
		SPARE	20/1	39 ╒ 40	20/1	SPARE		
		SPARE	20/1	41 ╓ 42	20/1	SPARE		

CONNECTED LOAD SUMMARY: LIGHTING: 0.0 KVA; RECEPTACLES & MISC.: 0.0 KVA; MOTOR: 0.0 KVA; HEATING: 0.0 KVA; TOTAL: 0.0 KVA
PANEL AMP SUMMARY: 0.0 PHASE A; 0.0 PHASE B; 0.0 PHASE C

PANEL ID: C6-1 (EXISTING) — VOLTAGE: 208 / 120
LOCATION: EIGHTH FLOOR — PHASE: 3
MOUNTING: SURFACE — WIRE: 4
MAIN TYPE: MAIN LUGS ONLY — MAIN SIZE: 225 AMPS
LEGEND: NOTES: COORDINATE LUG SIZE WITH WIRE SIZE ON 1 LINE DIAGRAM.

* = DENOTES NEW CIRCUIT BREAKER

GND SIZE	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION	CIRCUIT BREAKER SIZE/TYPE	CIRCUIT NUMBER	CIRCUIT BREAKER SIZE/TYPE	BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	GND SIZE
		EXISTING	100/3	1 ╗ 2	20/1	EXISTING		
		-	-	3 ╢ 4	20/1	EXISTING		
		-	-	5 ╟ 6	20/1	EXISTING		
		EXISTING	20/1	7 ╫ 8	20/1	EXISTING		
		EXISTING	20/1	9 ╪ 10	20/1	EXISTING		
		EXISTING	20/1	11 ╬ 12	20/1	EXISTING		
		EXISTING	20/1	13 ╧ 14	20/1	EXISTING		
		EXISTING	20/1	15 ╨ 16	20/1	EXISTING		
		EXISTING	20/1	17 ╩ 18	20/1	EXISTING		
		EXISTING	20/1	19 ╦ 20	20/1	EXISTING		
		EXISTING	20/1	21 ╠ 22	20/1	EXISTING		
		EXISTING	20/1	23 ╣ 24	20/1	EXISTING		
		EXISTING	20/1	25 ╚ 26	20/1	EXISTING		
		EXISTING	20/1	27 ╔ 28	20/1	EXISTING		
		EXISTING	20/1	29 ╗ 30	20/1	EXISTING		
		EXISTING	20/1	31 ╝ 32	20/1	EXISTING		
		EXISTING	20/1	33 ╜ 34	20/1	EXISTING		
		EXISTING	20/1	35 ╛ 36	20/1	EXISTING		
		EXISTING	20/1	37 ╘ 38	100/3	PANEL C6B	2	2
		EXISTING	20/1	39 ╒ 40	-	-	2	-
		EXISTING	20/1	41 ╓ 42	-		2	-

CONNECTED LOAD SUMMARY: LIGHTING: 0.0 KVA; RECEPTACLES & MISC.: 0.0 KVA; MOTOR: 0.0 KVA; HEATING: 0.0 KVA; TOTAL: 0.0 KVA
PANEL AMP SUMMARY: 0.0 PHASE A; 0.0 PHASE B; 0.0 PHASE C

PANEL ID: C8A (EXISTING) — VOLTAGE: 208 / 120
LOCATION: EIGHTH FLOOR — PHASE: 3
MOUNTING: SURFACE — WIRE: 4
MAIN TYPE: MAIN LUGS ONLY — MAIN SIZE: 225 AMPS
LEGEND: NOTES: COORDINATE LUG SIZE WITH WIRE SIZE ON 1 LINE DIAGRAM.

GND SIZE	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION	CIRCUIT BREAKER SIZE/TYPE	CIRCUIT NUMBER	CIRCUIT BREAKER SIZE/TYPE	BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	GND SIZE
12	12	UTILITY RAIL	20/1	1 ╗ 2	20/1	LIGHTING	10	10
12	12	UTILITY RAIL	20/1	3 ╢ 4	20/1	LIGHTING	12	12
12	12	UTILITY RAIL	20/1	5 ╟ 6	20/1	LIGHTING	12	12
12	12	UTILITY RAIL	20/1	7 ╫ 8	20/1	RECEPTACLES	10	10
12	12	UTILITY RAIL	20/1	9 ╪ 10	20/1	RECEPTACLES	10	10
12	12	UTILITY RAIL	20/1	11 ╬ 12	20/1	RECEPTACLES	10	10
12	12	UTILITY RAIL	20/1	13 ╧ 14	20/1	RECEPTACLES	10	10
12	12	RECEPTACLES	20/1	15 ╨ 16	20/1	RECEPTACLES	10	10
12	12	RECEPTACLES	20/1	17 ╩ 18	20/1	RECEPTACLES	10	10
12	12	RECEPTACLES	20/1	19 ╦ 20	20/1	RECEPTACLES	12	12
12	12	RECEPTACLES	20/1	21 ╠ 22	20/1	RECEPTACLES	12	12
12	12	RECEPTACLES	20/1	23 ╣ 24	20/1	RECEPTACLES	12	12
12	12	RECEPTACLES	20/1	25 ╚ 26	20/1	RECEPTACLES	12	12
12	12	RECEPTACLES	20/1	27 ╔ 28	20/1	RECEPTACLES	12	12
12	12	RECEPTACLES	20/1	29 ╗ 30	20/1	RECEPTACLES	12	12
12	12	RECEPTACLES	20/1	31 ╝ 32	20/1	DAMPER	12	12
12	12	RECEPTACLES	20/1	33 ╜ 34	20/1	RECEPTACLES	12	12
		RECEPTACLES	20/1	35 ╛ 36	20/1	SPARE		
12	12	DATA RECEPTACLE	20/1	37 ╘ 38	100/3	EXISTING PANEL C7A		
12	12	DATA RECEPTACLE	20/1	39 ╒ 40	-	-		
		SPARE	20/1	41 ╓ 42	20/1	SPARE		

CONNECTED LOAD SUMMARY: LIGHTING: 3.0 KVA; RECEPTACLES & MISC.: 27.4 KVA; MOTOR: 0.0 KVA; HEATING: 0.0 KVA; TOTAL: 30.4 KVA
PANEL AMP SUMMARY: 92.3 PHASE A; 88.5 PHASE B; 72.2 PHASE C

PANEL ID: C8B (NEW) — VOLTAGE: 208 / 120
LOCATION: EIGHTH FLOOR — PHASE: 3
MOUNTING: SURFACE — WIRE: 4
MAIN TYPE: MAIN CIRCUIT BREAKER — MAIN SIZE:
LEGEND: NOTES: COORDINATE LUG SIZE WITH WIRE SIZE ON 1 LINE DIAGRAM.

GND SIZE	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION	CIRCUIT BREAKER SIZE/TYPE	CIRCUIT NUMBER	CIRCUIT BREAKER SIZE/TYPE	BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	GND SIZE
12	12	LIGHTING	20/1	1 ╗ 2	20/1	INFUSION PUMP	12	12
12	12	LIGHTING	20/1	3 ╢ 4	20/1	PHYSIO MONITOR	12	12
12	12	IT RECEPTACLES	20/1	5 ╟ 6	20/1	LIGHT BOOM	12	12
12	12	IT RECEPTACLES	20/1	7 ╫ 8	20/1	ELECTRO SURGICAL UNIT	12	12
12	12	PHYSIO MONITOR	20/1	9 ╪ 10	20/1	RECEPTACLES	12	12
12	12	INFUSION PUMP	20/1	11 ╬ 12	20/1	RECEPTACLES	12	12
12	12	ELECTRO SURGICAL UNIT	20/1	13 ╧ 14	20/1	ENDOSCOPY SYSTEM	12	12
12	12	ENDOSCOPY SYSTEM	20/1	15 ╨ 16	20/1	ELECTRO SURGICAL UNIT	12	12
12	12	LIGHT BOOM	20/1	17 ╩ 18	20/1	INFUSION PUMP	12	12
12	12	RECEPTACLES	20/1	19 ╦ 20	20/1	PHYSIO MONITOR	12	12
12	12	PHYSIO MONITOR	20/1	21 ╠ 22	20/1	ENDOSCOPY SYSTEM	12	12
12	12	INFUSION PUMP	20/1	23 ╣ 24	20/1	LIGHT BOOM	12	12
12	12	ELECTRO SURGICAL UNIT	20/1	25 ╚ 26	20/1	RECEPTACLES	12	12
12	12	ENDOSCOPY SYSTEM	20/1	27 ╔ 28	20/1	RECEPTACLES	12	12
12	12	LIGHT BOOM	20/1	29 ╗ 30	20/1	ELECTRO SURGICAL UNIT	12	12
12	12	RECEPTACLES	20/1	31 ╝ 32	20/1	INFUSION PUMP	12	12
12	12	RECEPTACLES	20/1	33 ╜ 34	20/1	PHYSIO MONITOR	12	12
		SPARE	20/1	35 ╛ 36	20/1	ENDOSCOPY SYSTEM	12	12
		SPARE	20/1	37 ╘ 38	20/1	LIGHT BOOM	12	12
		SPARE	20/1	39 ╒ 40	20/1	SPARE		
		SPARE	20/1	41 ╓ 42	20/1	SPARE		

CONNECTED LOAD SUMMARY: LIGHTING: 2.0 KVA; RECEPTACLES & MISC.: 32.8 KVA; MOTOR: 0.0 KVA; HEATING: 0.0 KVA; TOTAL: 34.8 KVA
PANEL AMP SUMMARY: 102.2 PHASE A; 77.7 PHASE B; 110.2 PHASE C

PANEL ID: 8LS (EXISTING) — VOLTAGE: 208 / 120
LOCATION: EIGHTH FLOOR — PHASE: 3
MOUNTING: SURFACE — WIRE: 4
MAIN TYPE: MAIN CIRCUIT BREAKER — MAIN SIZE: 150 AMPS
LEGEND: NOTES:

* = DENOTES NEW CIRCUIT BREAKER

GND SIZE	WIRE SIZE	BRANCH CIRCUIT DESCRIPTION	CIRCUIT BREAKER SIZE/TYPE	CIRCUIT NUMBER	CIRCUIT BREAKER SIZE/TYPE	BRANCH CIRCUIT DESCRIPTION	WIRE SIZE	GND SIZE
		EXISTING	20/1	1 ╗ 2	20/1	EXISTING		
		EXISTING	20/1	3 ╢