

**Panel No: PG-MDP**  
 Mains Rating: 600 A  
 A.I.C. Rating: 42KA  
 Volts: 480/277 Wye  
 Service: 3Phase,4Wires

Location: LEVEL 3/ELECTRIC ROOM 353  
 Mounting: Surface  
 Mains Type: MLO  
 Enclosure: Indoor

Wire Size	Conduit Size	Load Name	Trip	Poles	CKT	ØA	ØB	ØC	ØA	ØB	ØC	CKT	Poles	Trip	Load Name	Conduit Size	Wire Size	
3#250, 1#250, 1#6	3"	HP3	200 A	3	1	9060 VA			29910 VA			2	3	150 A	T3	2"	3#30, 1#50, 1#6	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
<b>Total Load:</b>						131507 VA			125000 VA			124827 VA						
<b>Total Connected Load:</b>						379657 VA												
<b>Total Conn. Current:</b>						457 A												
<b>Total Est. Demand:</b>						30357 VA												
<b>Total Est. Demand Current:</b>						372 A												

**Panel No: HP3**  
 Mains Rating: 225 A  
 A.I.C. Rating: 42KA  
 Volts: 480/277 Wye  
 Service: 3Phase,4Wires

Location: LEVEL 3/ELECTRIC ROOM 353  
 Mounting: Surface  
 Mains Type: MLO  
 Enclosure: Indoor

Wire Size	Conduit Size	Load Name	Trip	Poles	CKT	ØA	ØB	ØC	ØA	ØB	ØC	CKT	Poles	Trip	Load Name	Conduit Size	Wire Size	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
<b>Total Load:</b>						9061 VA			3734 VA			3711 VA						
<b>Total Connected Load:</b>						16579 VA												
<b>Total Conn. Current:</b>						16579 VA												
<b>Total Est. Demand:</b>						20 A												
<b>Total Est. Demand Current:</b>						20 A												

**Panel No: P3A**  
 Mains Rating: 225 A  
 A.I.C. Rating: 10KA  
 Volts: 120/208 Wye  
 Service: 3Phase,4Wires

Location: LEVEL 3/ELECTRIC ROOM 353  
 Mounting: Surface  
 Mains Type: MLO  
 Enclosure: Indoor

Wire Size	Conduit Size	Load Name	Trip	Poles	CKT	ØA	ØB	ØC	ØA	ØB	ØC	CKT	Poles	Trip	Load Name	Conduit Size	Wire Size	
1#12, 1#12, 1#12	1"	RECP EXAM 338	20 A	1	3	720 VA			900 VA			180 VA	4	1	20 A	RECP TLT-P 335	1#12, 1#12, 1#12	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
<b>Total Load:</b>						10800 VA			9180 VA			9360 VA						
<b>Total Connected Load:</b>						29340 VA												
<b>Total Conn. Current:</b>						81 A												
<b>Total Est. Demand:</b>						19670 VA												
<b>Total Est. Demand Current:</b>						55 A												

**Panel No: P3**  
 Mains Rating: 200 A  
 A.I.C. Rating: 10KA  
 Volts: 120/208 Wye  
 Service: 3Phase,4Wires

Location: LEVEL 3/ELECTRIC ROOM 353  
 Mounting: Surface  
 Mains Type: MCB  
 Enclosure: Indoor

Wire Size	Conduit Size	Load Name	Trip	Poles	CKT	ØA	ØB	ØC	ØA	ØB	ØC	CKT	Poles	Trip	Load Name	Conduit Size	Wire Size	
1#12, 1#12, 1#12	3/4"	RECP EXAM 368	20 A	1	1	900 VA			1260 VA			540 VA	2	1	20 A	RECP Room 369, 359, 358	1#12, 1#10, 1#10	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
<b>Total Load:</b>						10470 VA			10050 VA			8640 VA						
<b>Total Connected Load:</b>						30360 VA												
<b>Total Conn. Current:</b>						84 A												
<b>Total Est. Demand:</b>						23660 VA												
<b>Total Est. Demand Current:</b>						66 A												

**Panel No: P3B**  
 Mains Rating: 225 A  
 A.I.C. Rating: 10KA  
 Volts: 120/208 Wye  
 Service: 3Phase,4Wires

Location: LEVEL 3/ELECTRIC ROOM 353  
 Mounting: Surface  
 Mains Type: MLO  
 Enclosure: Indoor

Wire Size	Conduit Size	Load Name	Trip	Poles	CKT	ØA	ØB	ØC	ØA	ØB	ØC	CKT	Poles	Trip	Load Name	Conduit Size	Wire Size	
1#12, 1#12, 1#12	1"	RECP WAITING 357	20 A	1	1	900 VA			1080 VA			720 VA	2	1	20 A	RECP CALL CENTER 313	3/4"	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
<b>Total Load:</b>						8520 VA			7740 VA			8640 VA						
<b>Total Connected Load:</b>						24600 VA												
<b>Total Conn. Current:</b>						66 A												
<b>Total Est. Demand:</b>						17660 VA												
<b>Total Est. Demand Current:</b>						49 A												

**LIGHTING FIXTURE SCHEDULES**

Ident Tag	Manufacturer	Model	Description	Mounting	Color	Lamp Type	Voltage	Lumens Flux	Ballast Type	Total Watts	Type Comments
A	METALUX	12EN-LD2-08-UNV-L835-CD1-U	1X2 RECESSED	RECESSED	WHITE	LED	277 V	1380 lm		100 VA	
A1	METALUX	22EN-LD2-19-UNV-L835-CD1-U	2X2 RECESSED	RECESSED	WHITE	LED	277 V	1936 lm	0-10V LED DRIVER	11 VA	
A1D	METALUX	22EN-LD2-19-UNV-L835-CD1-U-1%	2X2 RECESSED	RECESSED	WHITE	LED	277 V	1967 lm	0-10V LED DRIVER 1% DIMMING	19 VA	
A1DE	METALUX	22EN-LD2-19-UNV-L835-CD1-U-1%	2X2 RECESSED - EM FIXTURE	RECESSED	WHITE	LED	277 V	1936 lm	0-10V LED DRIVER 1% DIMMING	19 VA	
A1E	METALUX	22EN-LD2-19-UNV-L835-CD1-U	2X2 RECESSED - EM FIXTURE	RECESSED	WHITE	LED	277 V	1936 lm	0-10V LED DRIVER	19 VA	
A2	METALUX	22EN-LD2-25-UNV-L835-CD1-U	2X2 RECESSED	RECESSED	WHITE	LED	277 V	2537 lm	0-10V LED DRIVER	26 VA	
A2E	METALUX	22EN-LD2-25-UNV-L835-CD1-U	2X2 RECESSED - EM FIXTURE	RECESSED	WHITE	LED	277 V	2537 lm	0-10V LED DRIVER	26 VA	
A3	METALUX	22EN-LD2-30-UNV-L835-CD1-U	2X2 RECESSED	RECESSED	WHITE	LED	277 V	3002 lm	0-10V LED DRIVER	30 VA	
A3E	METALUX	22EN-LD2-30-UNV-L835-CD1-U	2X2 RECESSED - EM FIXTURE	RECESSED	WHITE	LED	277 V	3002 lm	0-10V LED DRIVER	30 VA	
A4	METALUX	22EN-LD2-34-UNV-L835-CD1-U	2X2 RECESSED	RECESSED	WHITE	LED	277 V	3424 lm	0-10V LED DRIVER	35 VA	
A5	METALUX	22EN-LD2-39-UNV-L835-CD1-U	2X2 RECESSED	RECESSED	WHITE	LED	277 V	3424 lm	0-10V LED DRIVER	35 VA	
B1	METALUX	24EN-LD2-30-UNV-L835-CD1-U	2X4 RECESSED	RECESSED	WHITE	LED	277 V	3040 lm	0-10V LED DRIVER	30 VA	
B2	METALUX	24EN-LD2-40-UNV-L835-CD1-U	2X4 RECESSED	RECESSED	WHITE	LED	277 V	3040 lm	0-10V LED DRIVER	30 VA	
B4	METALUX	24EN-LD2-54-UNV-L835-CD1-U	2X4 RECESSED	RECESSED	WHITE	LED	277 V	3040 lm	0-10V LED DRIVER	30 VA	
CV6	COLOR KINETICS	523-000090-94 912401/3328	COVE LIGHT	SURFACE	WHITE	LED	277 V	167 lm	LED	2 VA	
CV12	COLOR KINETICS	523-000091-94 912401/3324	COVE LIGHT	SURFACE	WHITE	LED	277 V	286 lm	LED	3 VA	
CV48	COLOR KINETICS	523-000092-94 912401/3320	COVE LIGHT	SURFACE	WHITE	LED	277 V	900 lm	LED	10 VA	
D1	PORTFOLIO	LDSQAA-18-0D10TE-ESQAA18-835-4-SQ1-U	4 IN SQUARE DOWNLIGHT	RECESSED	WHITE	LED	277 V	1936 lm	0-10V LED DRIVER	14 VA	
D1E	PORTFOLIO	LDSQAA-18-0D10TE-ESQAA18-835-4-SQ1-U	4 IN SQUARE DOWNLIGHT	RECESSED	WHITE	LED	277 V	1936 lm	0-10V LED DRIVER	14 VA	
D2	PORTFOLIO	LDSQAA-13-0D10TE-ESQAA13-835-4-SQ1-U	4 IN SQUARE DOWNLIGHT	RECESSED	WHITE	LED	277 V	1506 lm	0-10V LED DRIVER	22 VA	
D2E	PORTFOLIO	LDSQAA-13-0D10TE-ESQAA13-835-4-SQ1-U	4 IN SQUARE DOWNLIGHT	RECESSED	WHITE	LED	277 V	1506 lm	0-10V LED DRIVER	22 VA	
DDW	PORTFOLIO	LDSQAA-13-0D10TE-ESQAA13-835-4-SQ1-WWGL-U	4 IN SQUARE DOWNLIGHT	RECESSED	WHITE	LED	277 V	1506 lm	0-10V LED DRIVER	22 VA	
D3	PORTFOLIO	LDSQAA-18-0D10TE-ESQAA18-835-4-SQ1-U	4 IN SQUARE DOWNLIGHT	RECESSED	WHITE	LED	277 V	1936 lm	0-10V LED DRIVER	14 VA	
D3D	PORTFOLIO	LDSQAA-18-0D10TE-ESQAA18-835-4-SQ1-U	4 IN SQUARE DOWNLIGHT - 1% DIM	RECESSED	WHITE	LED	277 V	2255 lm	0-10V LED DRIVER 1% DIMMING	32 VA	
D3E	PORTFOLIO	LDSQAA-18-0D10TE-ESQAA18-835-4-SQ1-U	4 IN SQUARE DOWNLIGHT	CEILING	WHITE	LED	277 V	1233 lm	LED DRIVER	21 VA	
DDWD	PORTFOLIO	LDSQAA-18-0D10TE-ESQAA18-835-4-SQ1-WWGL-U	4 IN SQUARE DOWNLIGHT - 1% DIM	RECESSED	WHITE	LED	277 V	2255 lm	0-10V LED DRIVER 1% DIMMING	32 VA	
D4	PORTFOLIO	LDSQAA-28-0D10TE-ESQAA28-835-4-SQ1-U	4 IN SQUARE DOWNLIGHT - 1% DIM	RECESSED	WHITE	LED	277 V	4371 lm	0-10V LED DRIVER	43 VA	
D4E	PORTFOLIO	LDSQAA-28-0D10TE-ESQAA28-835-4-SQ1-U	4 IN SQUARE DOWNLIGHT - 1% DIM	RECESSED	WHITE	LED	277 V	4371 lm	0-10V LED DRIVER	43 VA	
DDMD	FAIL SAFE	FLDAA-30-0E10-FERMAA-30-1001FRSLM-W	6 IN ROUND DOWNLIGHT SEAL 1%	RECESSED	WHITE	LED	277 V	2714 lm	0-10V LED DRIVER 1% DIMMING	46 VA	
EB	SURELITES	L4M-SD	EMERGENCY LIGHT	WALL RECESSED	WHITE	LED	277 V	786 lm	LED	8 VA	EM BATTERY
EB1	SURELITES	L4M-SD - 120V	EMERGENCY LIGHT	WALL RECESSED	WHITE	LED	120 V	786 lm	LED	8 VA	EM BATTERY
F5	NEO-RAY	S123-RDRP-L0-35-GRD-0087-1-U-ED-1-W	Direct Recessed Perimeter	RECESSED	WHITE	LED	277 V	2125 lm	0-10V LED DRIVER	25 VA	S123, S124 and S125
F5B	NEO-RAY	S123-RDRP-L0-35-GRD-0088-1-U-ED-1-W	Direct Recessed Perimeter	RECESSED	WHITE	LED	277 V	2650 lm	0-10V LED DRIVER	26 VA	S123, S124 and S125
F6	NEO-RAY	S123-RDRP-L0-35-GRD-0071-1-U-ED-1-W	Direct Recessed Perimeter	RECESSED	WHITE	LED	277 V	2975 lm	0-10V LED DRIVER	35 VA	S123, S124 and S125
F6.9	NEO-RAY	S123-RDRP-L0-35-GRD-0081-1-U-ED-1-W	Direct Recessed Perimeter	RECESSED	WHITE	LED	277 V	3570 lm	0-10V LED DRIVER	42 VA	S123, S124 and S125
F8	NEO-RAY	S123-RDRP-L0-35-GRD-0143-1-U-ED-1-W	Direct Recessed Perimeter	RECESSED	WHITE	LED	277 V	4760 lm	0-10V LED DRIVER	56 VA	S123, S124 and S125
GE	METALUX	4SNLED-LD4-078L-UNV-L835-CD1-SVPD-U	STAR WELLS	WALL @ EXISTING	WHITE	LED	277 V	4398 lm	LED DRIVER	39 VA	
GS	METALUX	28NLED-LD4-188L-UNV-L835-CD1-U	2 ABOVE DOOR STORAGE	WALL @ ABOVE DOOR	WHITE	LED	277 V	1785 lm	LED	17 VA	WIEM BATTERY
GSI	METALUX	4SNLED-LD4-188L-UNV-L835-CD1-U	4 ABOVE DOOR STORAGE	WALL @ ABOVE DOOR	WHITE	LED	277 V	2032 lm	LED	18 VA	
H	NEO-RAY	123-DR-1-35-FSR-0047-1-U-DD-T-1-W	Direct Recessed	RECESSED	WHITE	LED	277 V	2380 lm	0-10V LED DRIVER	28 VA	
HA	NEO-RAY	123-DR-1-35-FSR-0023-1-U-DD-T-1-W	Direct Recessed	RECESSED	WHITE	LED	277 V	1190 lm	0-10V LED DRIVER	28 VA	
K	ACOLYTE	(2) CHAAS3-C24-S-0-35-9-5FEET	Pendant Light	TECH LIGHTING FROM CEILING	SMOKE/DATA/N	LED	277 V	312 lm	LED DRIVER	95 VA	
LE	ELLIPTIPAR	S224-L0210L-22-00-0-35-ZX	SEMI RECESSED WALL WASH	RECESSED	WHITE	LED	277 V	1380 lm	0-10V LED DRIVER	14 VA	
LS	LEGON	584L-2-L1-L1-35K-UNV	PATIENT ROOM LINEAR WALL	WALL	SILVER	LED	277 V	6138 lm	LED DRIVER	76 VA	
LW	LEGON	584L-2-L1-L1-35K-UNV-PERF	PATIENT ROOM LINEAR WALL	WALL	SILVER	LED	277 V	6138 lm	LED DRIVER	76 VA	
MD	FAIL SAFE	CLMG-12-S-ANS-AT125-LD4-25TD-40-UNV-EDD1-GSK-AMA	PROCEDURE ROOM	RECESSED	WHITE	LED	120 V	5700 lm	0-10V LED DRIVER 1% DIMMING	110 VA	
N	GOTHAM	EVO-30-10-6WR-MD-LD-MVLT-1-SF	SHOWER LIGHT	CEILING	WHITE	LED	277 V	1098 lm	LED DRIVER	18 VA	
P	LOUIS POLSEN	COL-600-COLLAGE-LED-WHITE-MATT	CONFERENCE ROOM PENDANT	PENDANTS @ _FT	WHITE	LED	277 V	1800 lm	0-10V LED DRIVER 1% DIMMING	12 VA	
SC	RESOLUTE LIGHTING	D1140-DASH-860-36	WALL SCIENCE	WALL SCIENCE	DASH	LED	277 V	793 lm	LED DRIVER	14 VA	
SF	METALUX	4SNLED-LD4-078L-UNV-L835-CD1-U	ELECTRICAL/MECHANICAL	WALL/CEILING	WHITE	LED	277 V	3939 lm	LED DRIVER	39 VA	
SJ	CORRELITE	JS1-L1-1-35-UNV-5U-WA-STD-W	IES Series - Low Profile Housing - Direct/Indirect	WALL SCIENCE	WHITE	LED	277 V		0-10V LED DRIVER	32 VA	LED
ST	METALUX	4SNLED-LD4-078L-UNV-L835-CD1-U	ELECTRICAL/MECHANICAL - REFLECTOR	WALL/CEILING	WHITE	LED	277 V	3444 lm	LED DRIVER	28 VA	
V	SONNEMAN	24X1-13-0T	WALL MOUNT LED	WALL ABOVE MIRROR	WHITE	LED	277 V	1520 lm	LED DRIVER	15 VA	
X	SURELITES	ELK7-1-7B-R-X-SD	EXIT - SINGLE FACE	WALL/CEILING	WHITE	LED	277 V		LED	3 VA	
YZ	SURELITES	ELK7-2-7B-R-X-SD	EXIT - DOUBLE FACE	WALL/CEILING	WHITE	LED	277 V		LED	3 VA	

- ALL BALLASTS/DRIVERS SHALL BE ELECTRONIC WITH 10% THD PER BASE STANDARDS
- LAMP COLORS SHALL BE 30K TYPICAL FOR ALL FIXTURES
- PROVIDE FIRE STOP AROUND ALL RECESSED CAN FIXTURES
- ALL EXIT SIGNS ARE CIRCUITED TO LIFE SAFETY LIGHTING PANEL TYPICAL
- IDENTIFY WALL MOUNTED AT 4" R.F. OR 8" BELOW UNDERSIDE OF CEILING TO TOP OF
- EXIT SIGN DENOTES CEILING MOUNTED WHERE ARROWS ARE SHOWN DENOTES DIRECTIONAL ARROW IN EXIT SIGN
- ALL LIGHT FIXTURES SHALL BE ON SEPARATE CIRCUIT AND SWITCHED FROM CORRIDOR AND VIA LIGHTING CONTROL PANEL
- CONTRACTOR TO COORDINATE ALL FIXTURES WITH LOCATIONS INDICATED ON THE ARCHITECTURAL DRAWINGS
- A SUBSTITUTE PRODUCT SHALL BE CONSIDERED IDENTIFIED IF (1) IT IS AT LEAST EQUAL IN QUALITY, DURABILITY, APPEARANCE, STRENGTH AND DESIGN; (2) IT WILL PERFORM AT LEAST EQUALLY THE FUNCTION IMPOSED BY THE ORIGINAL PRODUCT FOR THE WORK BEING CONTRACTED FOR OR THE MATERIAL BEING PURCHASED; AND (3) IT CONFORMS SUBSTANTIALLY, EVEN WITH DEVIATIONS, TO THE DETAILED REQUIREMENTS FOR THE IDENTIFIED PRODUCT.