

Panel No: P4
 Mains Rating: 200 A
 A.I.C. Rating: 10KA
 Volts: 120/208 Wye
 Service: 3Phase,4Wires

Location: LEVEL 4/ELEC 440
 Mounting: Surface
 Mains Type: MCB
 Enclosure: Indoor

Notes:
 FEED THROUGH LUGS

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		RECP Room 488, 487	20 A	1	1	720 VA			1080 VA				2	1	20 A	RECP Room 435, 434, 433	3/4"	1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP Room 490, 489	20 A	1	3		720 VA			900 VA			4	1	20 A	RECP Room 432, 431	3/4"	1#10, 1#10, 1#10
1#12, 1#12, 1#12		RECP Room 491, 492	20 A	1	5			720 VA			540 VA		6	1	20 A	RECP NURSE 429		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP TLP 493	20 A	1	7	180 VA			180 VA				8	1	20 A	RECP TLP 428		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP BLNKT WRMN NURSE 480A	20 A	1	9		804 VA			360 VA			10	1	20 A	RECP NURSE 420C	3/4"	1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP NURSE 480A	20 A	1	11			420 VA			420 VA		12	1	20 A	RECP JIC FRIDGE NURSE 420A	3/4"	1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP NURSE 480A	20 A	1	13	360 VA			360 VA				14	1	20 A	RECP NURSE 420A	3/4"	1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP CIRCULATION C480	20 A	1	15		360 VA			804 VA			16	1	20 A	RECP BLNKT WRMN NURSE 420A	3/4"	1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP PREPREC 480C	20 A	1	17			360 VA			540 VA		18	1	20 A	RECP Room C440, C450		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP NURSE 480E	20 A	1	19	360 VA			720 VA				20	1	20 A	RECP Room 412, C420, C440, C450		1#10, 1#10, 1#10
1#12, 1#12, 1#12		RECP Room C440, C450, C480	20 A	1	21		720 VA				360 VA		22	1	20 A	RECP Room 456, 452	3/4"	1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP PROCEDURE 451	20 A	1	23			720 VA			540 VA		24	1	20 A	RECP Room 455, 453, 454		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP PROCEDURE 451	20 A	1	25	360 VA			180 VA				26	1	20 A	RECP CART + SUPPLIES 464		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP PROCEDURE 450	20 A	1	27		720 VA				540 VA		28	1	20 A	RECP PROCEDURE 463		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP PROCEDURE 450	20 A	1	29			540 VA			720 VA		30	1	20 A	RECP PROCEDURE 463		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP PROCEDURE 457	20 A	1	31	720 VA			150 VA				32	1	20 A	MECH - ATC		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP PROCEDURE 457	20 A	1	33		360 VA			150 VA			34	1	20 A	MECH		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP PROCEDURE 458	20 A	1	35			720 VA			2016 VA		36	1	20 A			1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP PROCEDURE 458	20 A	1	37	360 VA			0 VA				38	1	20 A	Spare		--
1#12, 1#12, 1#12		RECP PROCEDURE 459	20 A	1	39		720 VA			0 VA			40	1	20 A	Spare		--
1#12, 1#12, 1#12		RECP PROCEDURE 459	20 A	1	41				360 VA		0 VA		42	1	20 A	Spare		--
Total Load:						7516 VA												
Total Connected Load:						5730 VA					8616 VA							
Total Conn. Current:											2164 VA							
Total Est. Demand:											61 A							
Total Est. Demand Current:											18104 VA							
Total Est. Demand Current:											50 A							

Notes:

Panel No: P4A
 Mains Rating: 225 A
 A.I.C. Rating: 10KA
 Volts: 120/208 Wye
 Service: 3Phase,4Wires

Location: LEVEL 4/ELEC 440
 Mounting: Surface
 Mains Type: M.L.O
 Enclosure: Indoor

Notes:
 FEED THROUGH LUGS

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		RECP RECEPTION 411	20 A	1	1	720 VA			360 VA				2	1	20 A	RECP CIRCULATION C400		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP RECEPTION 411	20 A	1	3			1080 VA			180 VA		4	1	20 A	RECP STAFF LOUNGE 402		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP WAITING 412	20 A	1	5			1080 VA			900 VA		6	1	20 A	RECP STAFF LOUNGE 402		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP WAITING 412	20 A	1	7	900 VA			180 VA				8	1	20 A	RECP STAFF LOUNGE 402		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP Room 413, 424, 414	20 A	1	9		720 VA			840 VA			10	1	20 A	RECP STAFF LOUNGE 402		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP KITCHEN 415	20 A	1	11			840 VA			180 VA		12	1	20 A	RECP STAFF LOUNGE 402		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP KITCHEN 415	20 A	1	13	360 VA			0 VA				14	1	20 A	JBOX - DISHWASH STAFF LOUNGE 402		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP KITCHEN 415	20 A	1	15		180 VA			900 VA			16	1	20 A	RECP INFUSION CENTER 403		1#10, 1#10, 1#10
1#12, 1#12, 1#12		RECP KITCHEN 415	20 A	1	17			180 VA			1080 VA		18	1	20 A	RECP INFUSION CENTER 403		1#10, 1#10, 1#10
1#12, 1#12, 1#12		RECP KITCHEN 415	20 A	1	19	180 VA			180 VA				20	1	20 A	RECP INFUSION CENTER 403		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP STAFF WORK RM 422	20 A	1	21		720 VA			720 VA			22	1	20 A	RECP INFUSION CENTER 403		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP STAFF WORK RM 422	20 A	1	23			720 VA			984 VA		24	1	20 A	RECP INFUSION CENTER 403		1#10, 1#10, 1#10
1#10, 1#10, 1#10		RECP OFFICE 423	20 A	1	25	1080 VA			900 VA				26	1	20 A	RECP OFFICE 404		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP Room 436, 438, 437	20 A	1	27			1080 VA			360 VA		28	1	20 A	RECP OFFICE 404		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP Room 436, 439	20 A	1	29			1080 VA			540 VA		30	1	20 A	RECP INFUSION CENTER 403		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP Room 481, 482	20 A	1	31	720 VA			540 VA				32	1	20 A	RECP Room 406, 483, 408		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP Room 486, 485, 484	20 A	1	33			1080 VA			180 VA		34	1	20 A	RECP JAN 407		1#12, 1#12, 1#12
--	--	Spare	20 A	1	35						360 VA		36	1	20 A	RECP LOCKER ROOM 409		1#12, 1#12, 1#12
--	--	Spare	20 A	1	37	0 VA							38					--
--	--	Spare	20 A	1	39	0 VA							40					--
--	--	Spare	20 A	1	41	0 VA					0 VA		42	1	20 A	Spare		--
Total Load:						6120 VA			8040 VA			7944 VA						
Total Connected Load:												22104 VA						
Total Conn. Current:												61 A						
Total Est. Demand:												17284 VA						
Total Est. Demand Current:												48 A						

Notes:

Panel No: P4B
 Mains Rating: 225 A
 A.I.C. Rating: 10KA
 Volts: 120/208 Wye
 Service: 3Phase,4Wires

Location: LEVEL 4/ELEC 440
 Mounting: Surface
 Mains Type: M.L.O
 Enclosure: Indoor

Notes:

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		RECP TELE 416	20 A	1	1	360 VA			728 VA				2	2	20 A	JBOX - EX HOOD PATHOLOGY LAB 400	--	2#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP TELE 416	20 A	1	3			720 VA			728 VA		4	--	--			--
1#12, 1#12, 1#12		RECP NURSE 427	20 A	1	5			540 VA			180 VA		6	1	20 A	RECP PATHOLOGY LAB 400		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP NURSE 427	20 A	1	7	720 VA			540 VA				8	1	20 A	RECP PATHOLOGY LAB 400		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP NURSE 427	20 A	1	9		720 VA			180 VA			10	1	20 A	RECP PATHOLOGY LAB 400		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP Room 462, 460	20 A	1	11			540 VA			360 VA		12	1	20 A	RECP PATHOLOGY LAB 400		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP FILTERS SCOPE STOR. 461	20 A	1	13	19 VA			180 VA				14	1	20 A	RECP PATHOLOGY LAB 400		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP SCOPE STOR. 461	20 A	1	15			1080 VA			180 VA		16	1	20 A	RECP PATHOLOGY LAB 400		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP ULTRASONIC SCOPE REPROCESS.	20 A	1	17			320 VA			840 VA		18	1	20 A	RECP FRIDGE PATHOLOGY LAB 400		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP AUTOCLV SCOPE REPROCESS.	20 A	1	19	1440 VA			360 VA				20	1	20 A	RECP PATHOLOGY LAB 400		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP-REPRO SCOPE REPROCESS 460	20 A	1	21		660 VA			180 VA			22	1	20 A	RECP PATHOLOGY LAB 400		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP-REPRO SCOPE REPROCESS 460	20 A	1	23			660 VA			360 VA		24	1	20 A	RECP PATHOLOGY LAB 400		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP-REPRO SCOPE REPROCESS 460	20 A	1	25	660 VA			720 VA				26	1	20 A	RECP PATHOLOGY LAB 400		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP-REPRO SCOPE REPROCESS 460	20 A	1	27		660 VA			180 VA			28	1	20 A	RECP PATHOLOGY LAB 400		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP ELEC 440	20 A	1	29			1440 VA			1080 VA		30	1	20 A	RECP OFFICE PATHOLOGIST 401		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP NURSE 445	20 A	1	31	900 VA			540 VA				32	1	20 A	RECP CONSULT RM 443		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP NURSE 445	20 A	1	33		360 VA			500 VA			34	1	20 A	SEC		1#12, 1#12, 1#12
1#12, 1#12, 1#12		RECP NURSE 445	20 A	1	35			900 VA			645 VA		36	2	20 A			2#12, 1#12, 1#12
2#12, 1#12, 1#12		--	20 A	2	37	645 VA			645 VA		645 VA		38	--	--			--
--	--	--	20 A	--	39						645 VA		40	2	20 A			2#12, 1#12, 1#12
--	--	--	20 A	--	41								42	--	--			--
Total Load:						8457 VA			7438 VA			8510 VA						
Total Connected Load:												29894 VA						
Total Conn. Current:												68 A						
Total Est. Demand:												22244 VA						
Total Est. Demand Current:																		