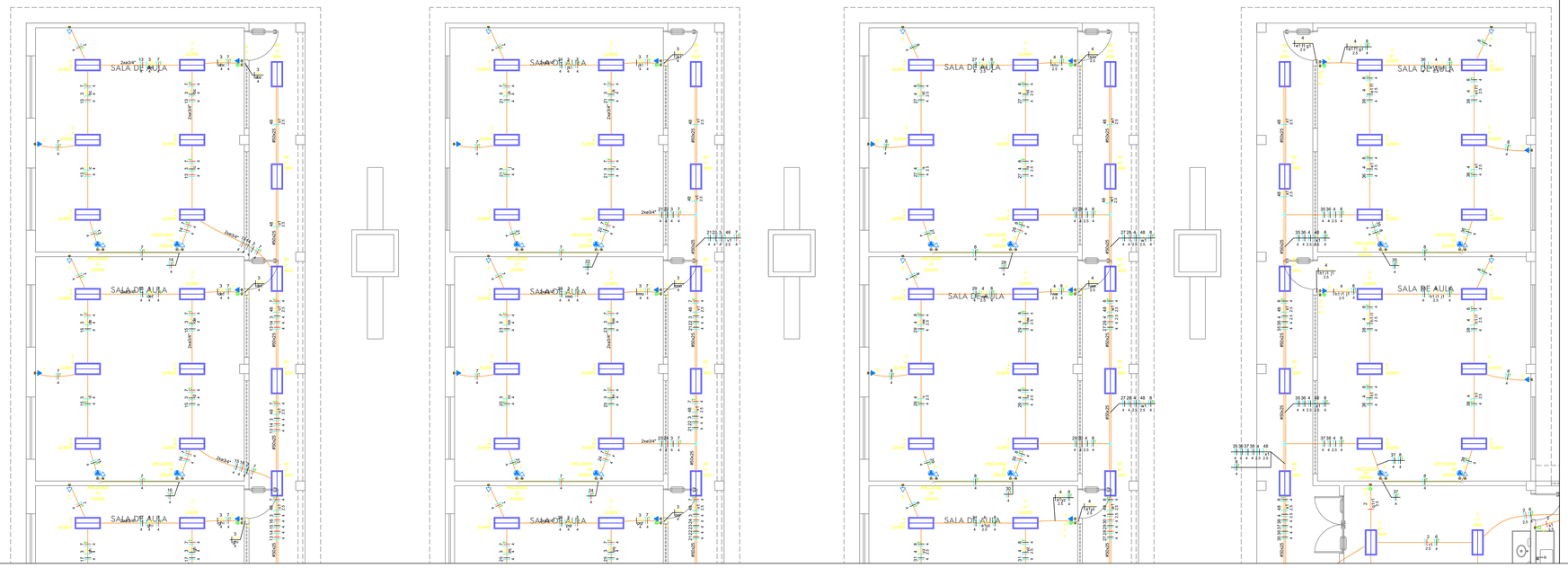


Quadro de Cargas (QD1)

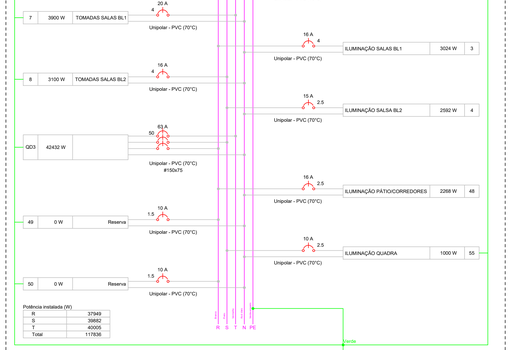
Circuito	Descrição	Esquema	Método de inst.	Tensão (V)	Iluminação (W) 0	15	30	60	Tomadas (W) 36	100	600	Pot. total (VA)	Pot. total (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In' (A)	Ip (A)	Seção (mm2)	Ic (A)	Icc (kA)	Disj. (A)	dV parc (%)	dV total (%)	Status
QD2		3F+N+T	B1	380/220 V								58289	52460	R+S+T	16480	18190	17790	1.00	0.70	100.5	73.5	50	134.5	6	80	0.11	1.43	OK
1	ILUMINAÇÃO ADM	F+N+T	B1	220 V	3	28	5					1257	1045	R	1045			1.00	0.70	4.2	5.7	2.5	24.0	3	10	0.67	1.57	OK
2	ILUMINAÇÃO SERVIÇO	F+N+T	B1	220 V	1	2	30		16			1795	1515	T			1515	1.00	0.70	6.0	11.7	2.5	24.0	3	10	0.96	1.88	OK
3	ILUMINAÇÃO SALAS BL1	F+N	B1	220 V				84				3476	3024	R	3024			1.00	0.70	22.6	15.8	4	32.0	5	16	2.48	3.38	OK
4	ILUMINAÇÃO SALAS BL2	F+N	B1	220 V				72				2979	2592	S		2592		1.00	0.65	20.8	13.5	2.5	24.0	5	15	1.41	2.31	OK
48	ILUMINAÇÃO PATIO/CORREDORES	F+N	B1	220 V				83				2964	2268	R	2268			1.00	0.70	19.4	13.6	2.5	24.0	3	16	1.77	2.67	OK
55	ILUMINAÇÃO QUADRA	F+N+T	B1	220 V					10			1000	1000	S		1000		1.00	0.70	6.5	4.5	2.5	24.0	3	10	0.92	1.82	OK
5	TOMADAS ADM	F+N+T	B1	220 V						18		2000	1800	T			1800	1.00	0.70	7.9	9.1	2.5	24.0	3	10	1.18	2.08	OK
6	TOMADAS SERVIÇO	F+N+T	B1	220 V						9	3	3000	2700	R	2700			1.00	0.70	19.5	13.6	4	32.0	5	16	1.47	2.37	OK
7	TOMADAS SALAS BL1	F+N+T	B1	220 V						39		4333	3900	T			3900	1.00	0.70	28.1	19.7	4	32.0	5	20	3.05	3.95	OK
8	TOMADAS SALAS BL2	F+N+T	B1	220 V						51		5444	3100	S		3100		1.00	0.65	24.1	15.7	4	32.0	5	16	0.95	1.85	OK
QD3		3F+N+T	B1	380/220 V								47183	42432	R+S+T	12432	15000	15000	1.00	0.54	112.2	80.6	50	134.5	5	63	0.53	1.48	OK
49	Reserva	F+N+T	B1	220 V								0	0	R				1.00	1.00	0.0	0.0	1.5	17.5	3	10	0.00	0.00	OK
50	Reserva	F+N+T	B1	220 V								0	0	R				1.00	1.00	0.0	0.0	1.5	17.5	3	10	0.00	0.00	OK
TOTAL					11	5	58	5	235	10	97	3	131722	117836	R+S+T	37949	39882	40005									

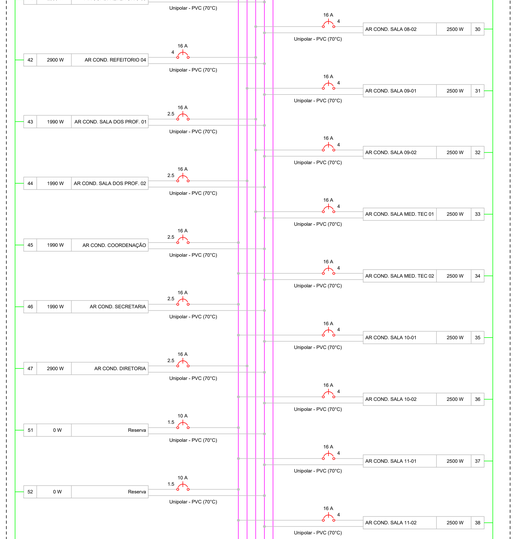
Quadro de Cargas (QD2)

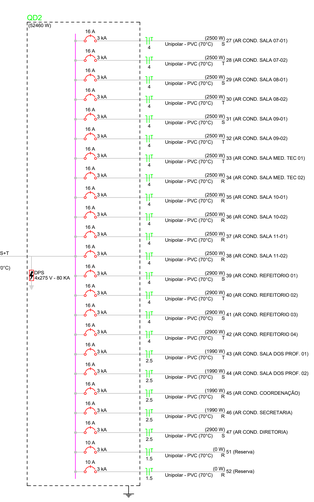
Circuito	Descrição	Esquema	Método de inst.	Tensão (V)	Tomadas (W) 1995	2500	2900	Pot. total (VA)	Pot. total (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In' (A)	Ip (A)	Seção (mm2)	Ic (A)	Icc (kA)	Disj. (A)	dV parc (%)	dV total (%)	Status
27	AR COND. SALA 07-01	F+N+T	B1	220 V		1		2778	2500	S		2500		1.00	0.65	19.4	12.6	4	32.0	3	16	2.48	3.64	OK
28	AR COND. SALA 07-02	F+N+T	B1	220 V		1		2778	2500	T			2500	1.00	0.65	19.4	12.6	4	32.0	3	16	2.06	3.24	OK
29	AR COND. SALA 08-01	F+N+T	B1	220 V		1		2778	2500	S		2500		1.00	0.65	19.4	12.6	4	32.0	3	16	2.06	3.22	OK
30	AR COND. SALA 08-02	F+N+T	B1	220 V		1		2778	2500	T			2500	1.00	0.65	19.4	12.6	4	32.0	3	16	1.68	2.82	OK
31	AR COND. SALA 09-01	F+N+T	B1	220 V		1		2778	2500	S		2500		1.00	0.65	19.4	12.6	4	32.0	3	16	1.61	2.77	OK
32	AR COND. SALA 09-02	F+N+T	B1	220 V		1		2778	2500	T			2500	1.00	0.65	19.4	12.6	4	32.0	3	16	1.21	2.37	OK
33	AR COND. SALA MED. TEC 01	F+N+T	B1	220 V		1		2778	2500	T			2500	1.00	0.65	19.4	12.6	4	32.0	3	16	1.22	2.38	OK
34	AR COND. SALA MED. TEC 02	F+N+T	B1	220 V		1		2778	2500	R	2500			1.00	0.65	19.4	12.6	4	32.0	3	16	0.82	1.98	OK
35	AR COND. SALA 10-01	F+N+T	B1	220 V		1		2778	2500	R	2500			1.00	0.65	19.4	12.6	4	32.0	3	16	2.40	3.56	OK
36	AR COND. SALA 10-02	F+N+T	B1	220 V		1		2778	2500	R	2500			1.00	0.65	19.4	12.6	4	32.0	3	16	2.80	3.96	OK
37	AR COND. SALA 11-01	F+N+T	B1	220 V		1		2778	2500	R	2500			1.00	0.65	19.4	12.6	4	32.0	3	16	1.98	3.14	OK
38	AR COND. SALA 11-02	F+N+T	B1	220 V		1		2778	2500	R	2500			1.00	0.65	19.4	12.6	4	32.0	3	16	2.38	3.54	OK
39	AR COND. REFEITORIO 01	F+N+T	B1	220 V			1	3222	2900	S		2900		1.00	0.70	20.9	14.6	4	32.0	3	16	1.53	2.69	OK
40	AR COND. REFEITORIO 02	F+N+T	B1	220 V			1	3222	2900	T			2900	1.00	0.70	20.9	14.6	4	32.0	3	16	1.54	2.70	OK
41	AR COND. REFEITORIO 03	F+N+T	B1	220 V			1	3222	2900	S		2900		1.00	0.70	20.9	14.6	4	32.0	3	16	1.20	2.36	OK
42	AR COND. REFEITORIO 04	F+N+T	B1	220 V			1	3222	2900	T			2900	1.00	0.70	20.9	14.6	4	32.0	3	16	1.23	2.39	OK
43	AR COND. SALA DOS PROF. 01	F+N+T	B1	220 V	1			2211	1990	S	1990			1.00	0.70	14.4	10.1	2.5	24.0	3	16	2.91	4.07	OK
44	AR COND. SALA DOS PROF. 02	F+N+T	B1	220 V	1			2211	1990	S	1990			1.00	0.70	14.4	10.1	2.5	24.0	3	16	3.17	4.33	OK
45	AR COND. COORDENAÇÃO	F+N+T	B1	220 V	1			2211	1990	R	1990			1.00	0.70	14.4	10.1	2.5	24.0	3	16	3.20	4.36	OK
46	AR COND. SECRETARIA	F+N+T	B1	220 V	1			2211	1990	R	1990			1.00	0.70	14.4	10.1	2.5	24.0	3	16	0.74	1.90	OK
47	AR COND. DIRETORIA	F+N+T	B1	220 V			1	3222	2900	S		2900		1.00	0.70	20.9	14.6	4	32.0	3	16	1.06	2.72	OK
51	Reserva	F+N+T	B1	220 V				0	0	R				1.00	1.00	0.0	0.0	1.5	17.5	3	10	0.00	0.00	OK
52	Reserva	F+N+T	B1	220 V				0	0	R				1.00	1.00	0.0	0.0	1.5	17.5	3	10	0.00	0.00	OK
TOTAL					4	12	5	58289	52460	R+S+T	16480	18190	17790											

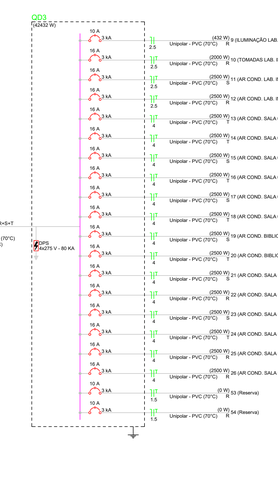
Quadro de Cargas (QD3)

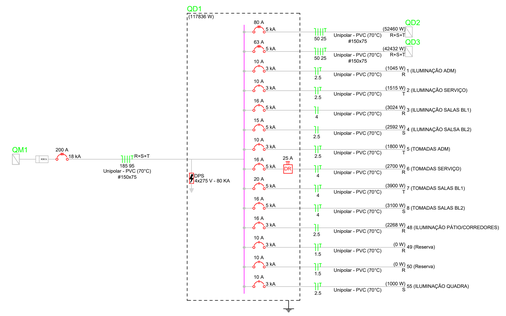
Circuito	Descrição	Esquema	Método de inst.	Tensão (V)	Iluminação (W) 36	Tomadas (W) 100	2500	Pot. total (VA)	Pot. total (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In' (A)	Ip (A)	Seção (mm2)	Ic (A)	Icc (kA)	Disj. (A)	dV parc (%)	dV total (%)	Status
9	ILUMINAÇÃO LAB. INFORMATICA	F+N	B1	220 V	12			497	432	R	432			1.00	0.70	3.2	2.3	2.5	24.0	3	16	0.13	1.76	OK
10	TOMADAS LAB. INFORMATICA	F+N+T	B1	220 V		20		2222	2000	R	2000			1.00	0.70	13.0	10.1	2.5	24.0	3	16	0.44	2.07	OK
11	AR COND. LAB. INFORMATICA 01	F+N+T	B1	220 V			1	2778	2500	S		2500		1.00	0.70	16.5	12.6	2.5	24.0	3	16	1.01	2.64	OK
12	AR COND. LAB. INFORMATICA 02	F+N+T	B1	220 V			1	2778	2500	R	2500			1.00	0.70	16.0	12.6	2.5	24.0	3	16	0.80	2.43	OK
13	AR COND. SALA 01-01	F+N+T	B1	220 V			1	2778	2500	T			2500	1.00	0.54	23.4	12.6	4	32.0	3	16	3.87	5.50	OK
14	AR COND. SALA 01-02	F+N+T	B1	220 V			1	2778	2500	T			2500	1.00	0.54	23.4	12.6	4	32.0	3	16	3.47	5.10	OK
15	AR COND. SALA 02-01	F+N+T	B1	220 V			1	2778	2500	S		2500		1.00	0.54	23.4	12.6	4	32.0	3	16	3.48	5.11	OK
16	AR COND. SALA 02-02	F+N+T	B1	220 V			1	2778	2500	T			2500	1.00	0.54	23.4	12.6	4	32.0	3	16	3.68	5.31	OK
17	AR COND. SALA 03-01	F+N+T	B1	220 V			1	2778	2500	S		2500		1.00	0.54	23.4	12.6	4	32.0	3	16	3.09	4.72	OK
18	AR COND. SALA 03-02	F+N+T	B1	220 V			1	2778	2500	T			2500	1.00	0.54	23.4	12.6	4	32.0	3	16	2.69	4.32	OK
19	AR COND. BIBLIOTECA 01	F+N+T	B1	220 V			1	2778	2500	S		2500		1.00	0.54	23.4	12.6	4	32.0	3	16	2.49	4.12	OK
20	AR COND. BIBLIOTECA 02	F+N+T	B1	220 V			1	2778	2500	T			2500	1.00	0.54	23.4	12.6	4	32.0	3	16	2.52	4.15	OK
21	AR COND. SALA 04-01	F+N+T	B1	220 V			1	2778	2500	S		2500		1.00	0.54	23.4	12.6	4	32.0	3	16	1.88	3.51	OK
22	AR COND. SALA 04-02	F+N+T	B1	220 V			1	2778	2500	R	2500			1.00	0.54	23.4	12.6	4	32.0	3	16	1.46	3.11	OK
23	AR COND. SALA 05-01	F+N+T	B1	220 V			1	2778	2500	S		2500		1.00	0.54	23.4	12.6	4	32.0	3	16	1.46	3.08	OK
24	AR COND. SALA 05-02	F+N+T	B1	220 V			1	2778	2500	T			2500	1.00	0.54	23.4	12.6	4	32.0	3	16	1.06	2.69	OK
25	AR COND. SALA 06-01	F+N+T	B1	220 V			1	2778	2500	R	2500			1.00	0.54	23.4	12.6	4	32.0	3	16	1.02	2.65	OK
26	AR COND. SALA 06-02	F+N+T	B1	220 V			1	2778	2500	R	2500			1.00	0.54	23.4	12.6	4	32.0	3	16	0.62	2.25	OK
53	Reserva	F+N+T	B1	220 V				0	0	R				1.00	1.00	0.0	0.0	1.5	17.5	3	10	0.00	0.00	OK
54	Reserva	F+N+T	B1	220 V				0	0	R				1.00	1.00	0.0	0.0	1.5	17.5	3	10	0.00	0.00	OK
TOTAL					12	20	16	47183	42432	R+S+T	12432	15000	15000											











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