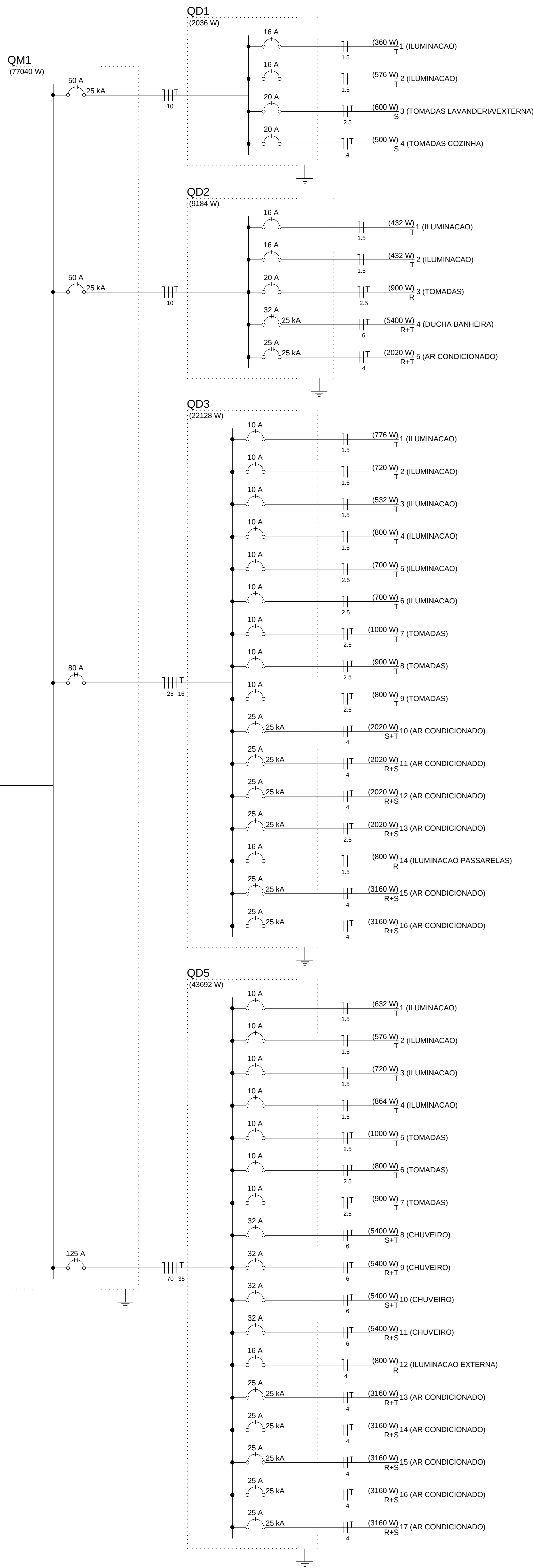




Quadro de Cargas (QD1)																			
Circuito	Descrição	Esquema	Método de inst.	V (V)	Iluminação (W)	Tomadas (W)	Pot. total (VA)	Pot. total (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In ² (A)	Seção (mm²)	Ic (A)	Dtg (A)	dV parc (%)
1	ILUMINACAO	F+N	B1	127 V	10	300	414	360	T				960	1.00	0.85	5.0	1.5	23.0	0.35
a					2		166	144	T				144	0.80	1.6	1.5	23.0		2.92
b					2		83	72	T				72	1.00	0.7	1.5	23.0		OK
c					2		83	72	T				72	1.00	0.7	1.5	23.0		OK
d					2		83	72	T				72	0.80	0.8	1.5	23.0		OK
2	ILUMINACAO	F+N	B1	127 V	16		662	576	T				576	1.00	0.65	5.2	1.5	23.0	0.74
e					4		166	144	T				144	1.00	1.3	1.5	23.0		OK
f					4		166	144	T				144	1.00	1.3	1.5	23.0		OK
g					4		166	144	T				144	1.00	1.3	1.5	23.0		OK
h					4		166	144	T				144	0.80	1.6	1.5	23.0		OK
3	TOMADAS LAVANDERIA/EXTERNA	F+N+T	B1	127 V		6	750	600	S		600		600	1.00	0.65	9.1	2.5	31.0	0.94
4	TOMADAS COZINHA	F+N+T	B1	127 V		5	500	500	S				500	1.00	0.65	7.8	4	42.0	0.33
TOTAL					26	11	2451	2036	S+T		0	1100	936						

Quadro de Cargas (QD2)																			
Circuito	Descrição	Esquema	Método de inst.	V (V)	Iluminação (W)	Tomadas (W)	Pot. total (VA)	Pot. total (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In ² (A)	Seção (mm²)	Ic (A)	Dtg (A)	dV parc (%)
1	ILUMINACAO	F+N	B1	127 V	36	100	497	432	T				432	1.00	0.70	3.7	1.5	23.0	0.44
i					4		166	144	T				144	0.80	1.6	1.5	23.0		OK
j					4		166	144	T				144	0.70	1.9	1.5	23.0		OK
k					2		83	72	T				72	1.00	0.7	1.5	23.0		OK
2	ILUMINACAO	F+N	B1	127 V	12		497	432	T				432	1.00	0.39	1.5	23.0	16.0	0.91
l					4		166	144	T				144	1.00	1.3	1.5	23.0		OK
m					4		166	144	T				144	1.00	1.3	1.5	23.0		OK
n					4		166	144	T				144	1.00	1.3	1.5	23.0		OK
3	TOMADAS	F+N+T	B1	127 V		9	1125	900	R	900			900	1.00	0.70	8.4	2.5	31.0	0.45
4	DUCHA BANHEIRA	F+N+T	B1	220 V		1	5400	5400	R+T		2700		2700	1.00	0.70	25.1	6	54.0	0.30
5	AR CONDICIONADO	F+N+T	B1	220 V		1	2244	2020	R+T		1010		1010	1.00	0.70	14.6	4	42.0	0.65
TOTAL					24	9	1	9783	9184	R+T	4610	0	4514						

Quadro de Cargas (QD3)																			
Circuito	Descrição	Esquema	Método de inst.	V (V)	Iluminação (W)	Tomadas (W)	Pot. total (VA)	Pot. total (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In ² (A)	Seção (mm²)	Ic (A)	Dtg (A)	dV parc (%)
1	ILUMINACAO	F+N	B1	127 V	16	2	862	776	T				776	1.00	0.54	12.6	1.5	23.0	1.07
p					2		83	72	T				72	1.00	0.7	1.5	23.0		OK
q					2		83	72	T				72	0.80	0.8	1.5	23.0		OK
r					2		83	72	T				72	1.00	0.7	1.5	23.0		OK
s					2		83	72	T				72	0.80	0.8	1.5	23.0		OK
t					2		83	72	T				72	1.00	0.7	1.5	23.0		OK
u					2		83	72	T				72	0.65	1.0	1.5	23.0		OK
v					2		83	72	T				72	1.00	0.7	1.5	23.0		OK
w					2		83	72	T				72	0.80	0.8	1.5	23.0		OK
x					1		100	100	T				100	1.00	0.8	1.5	23.0		OK
y	ILUMINACAO	F+N	B1	127 V	20	1	100	100	T				100	1.00	0.8	1.5	23.0		OK
aa					2		83	72	T				72	0.65	1.0	1.5	23.0		OK
ab					4		166	144	T				144	1.00	1.3	1.5	23.0		OK
ac					4		166	144	T				144	0.80	1.6	1.5	23.0		OK
ad					4		166	144	T				144	1.00	1.3	1.5	23.0		OK
ae					4		166	144	T				144	0.70	1.9	1.5	23.0		OK
z					2		83	72	T				72	1.00	0.7	1.5	23.0		OK
3	ILUMINACAO	F+N	B1	127 V	12	1	597	532	T				532	1.00	0.60	7.8	1.5	23.0	1.01
af					6		248	216	T				216	0.60	3.3	1.5	23.0		OK
ag					1		248	216	T				216	0.65	3.0	1.5	23.0		OK
ah					1		100	100	T				100	1.00	0.8	1.5	23.0		OK
4	ILUMINACAO	F+N	B1	127 V		8	800	800	T				800	1.00	0.60	10.5	1.5	23.0	1.01
ai					2		200	200	T				200	1.00	1.6	1.5	23.0		OK
aj					1		100	100	T				100	1.00	0.8	1.5	23.0		OK
ak					1		100	100	T				100	1.00	0.8	1.5	23.0		OK
al					1		200	200	T				200	1.00	1.6	1.5	23.0		OK
am					1		100	100	T				100	1.00	0.8	1.5	23.0		OK
an					1		100	100	T				100	1.00	0.8	1.5	23.0		OK
5	ILUMINACAO	F+N	B1	127 V		7	700	700	T				700	1.00	0.54	10.2	2.5	31.0	1.00
ao					7		700	700	T				700	0.80	6.9	2.5	31.0		OK
6	ILUMINACAO	F+N	B1	127 V		7	700	700	T				700	1.00	0.54	10.2	2.5	31.0	1.00
ap					7		700	700	T				700	0.80	6.9	2.5	31.0		OK
7	TOMADAS	F+N+T	B1	127 V		10	1250	1000	T				1000	1.00	0.54	18.2	2.5	31.0	1.11
8	TOMADAS	F+N+T	B1	127 V		9	1125	900	T				900	1.00	0.60	14.8	2.5	31.0	0.85
9	TOMADAS	F+N+T	B1	127 V		8	1000	800	T				800	1.00	0.60	13.1	2.5	31.0	0.85
10	AR CONDICIONADO	F+N+T	B1	220 V		1	2244	2020	R+S+T		1010		1010	1.00	0.60	17.0	4	42.0	0.40
11	AR CONDICIONADO	F+N+T	B1	220 V		1	2244	2020	R+S		1010		1010	1.00	0.54	18.9	4	42.0	0.57
12	AR CONDICIONADO	F+N+T	B1	220 V		1	2244	2020	R+S		1010		1010	1.00	0.54	18.9	4	42.0	0.67
13	AR CONDICIONADO	F+N+T	B1	220 V		1	2244	2020	R+S		1010		1010	1.00	0.54	18.9	4	42.0	0.79
14	ILUMINACAO PASSARELAS	F+N	B1	127 V		8	800	800	R	800			800	1.00	0.60	10.5	1.5	23.0	1.01
aq					4		400	400	R	400			400	1.00	0.60	5.2	1.5	23.0	1.01
ar					4		400	400	R	400			400	0.70	4.5	1.5	23.0		OK
15	AR CONDICIONADO	F+N+T	B1	220 V		1	3511	3160	R+S	1580	1580		1580	1.00	0.60	26.6	4	42.0	0.68
16	AR CONDICIONADO	F+N+T	B1	220 V		1	3511	3160	R+S	1580	1580		1580	1.00	0.60	26.6	4	42.0	0.84
TOTAL					48	33	27	4	2	24661	22128	R+S+T	6990	7290	7938				

Quadro de Cargas (QD5)																						
Circuito	Descrição	Esquema	Método de inst.	V (V)	Iluminação (W)	Tomadas (W)	Pot. total (VA)	Pot. total (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In ² (A)	Seção (mm²)	Ic (A)	Dtg (A)	dV parc (%)	dV total (%)	Status	
1	ILUMINACAO	F+N	B1	127 V	12	2	997	632	T				632	1.00	0,65	8.4	1.5	23.0	10.0	1.17	3.11	OK
	as				6		248	216	T				216	0.70	2.8	1.5	23.0				OK	
	at				1		190	100	T				100	1.00	0.8	1.5	23.0				OK	
	au				4		166	144	T				144	0.70	1.9	1.5	23.0				OK	
	av				2		83	72	T				72	0.80	0.8	1.5	23.0				OK	
	aw				4		166	100	T				100	1.00	0.8	1.5	23.0				OK	
2	ILUMINACAO	F+N	B1	127 V	16		662	576	T				576	1.00	0,65	8.0	1.5	23.0	10.0	1.12	3.06	OK
	ax				4		166	144	T				144	0.70	1.9	1.5	23.0				OK	
	ay				4		166	144	T				144	0.80	1.6	1.5	23.0				OK	
	az				4		166	144	T				144	0.70	1.9	1.5	23.0				OK	
	ba				4		166	144	T				144	0.80	1.6	1.5	23.0				OK	
	bb				4		166	144	T				144	0.80	1.6	1.5	23.0				OK	
3	ILUMINACAO	F+N	B1	127 V	8		828	720	T				720	1.00	0,60	10.8	1.5	23.0	10.0	2.53	4.47	OK
	db				6		248	216	T				216	0.70	2.8	1.5	23.0				OK	
	dc				4		166	144	T				144	0.70	1.9	1.5	23.0				OK	
	dd				4		166	144	T				144	0.80	1.6	1.5	23.0				OK	
	de				6		248	216	T				216	1.00	2.0	1.5	23.0				OK	
	df				4		166	144	T				144	0.80	1.6	1.5	23.0				OK	
4	ILUMINACAO	F+N	B1	127 V	8		800	800	T				800	1.00	0,60	10.8	1.5	23.0	10.0	2.40	4.33	OK
	dg				4		166	144	T				144	1.00	1.3	1.5	23.0				OK	
	dh				4		166	144	T				144	0.70	1.9	1.5	23.0				OK	
	di				4		166	144	T				144	0.70	1.9	1.5	23.0				OK	
	dj				6		248	216	T				216	1.00	2.0	1.5	23.0				OK	
	dk				6		248	216	T				216	1.00	2.0	1.5	23.0				OK	
5	TOMADAS	F+N+T	B1	127 V	10		1250	1000	T				1000	1.00	0,65	15.1	2.5	30.0	10.0	1.19	3.13	OK
	TOMADAS	F+N+T	B1	127 V	8		1000	1000	T				1000	1.00	0,65	12.1	2.5	30.0	10.0	0.96	2.82	OK
7	TOMADAS	F+N+T	B1	127 V	9		1125	900	T				900	1.00	0,66	14.8	2.5	30.0	10.0	1.72	3.65	OK
	CHUVEIRO	F+N+T	B1	220 V	1		1.540	540	S+T			2700	2700	1.00	0,80	30.7	6	54.0	32.0	1.42	3.36	OK
9	CHUVEIRO	F+N+T	B1	220 V	1		1.540	540	S+T			2700	2700	1.00	0,80	30.7	6	54.0	32.0	1.42	3.36	OK
	CHUVEIRO	F+N+T	B1	220 V	1		1.540	540	S+T			2700	2700	1.00	0,80	30.7	6	54.0	32.0	1.42	3.36	OK
10	CHUVEIRO	F+N+T	B1	220 V	1		1.540	540	S+T			2700	2700	1.00	0,80	30.7	6	54.0	32.0	1.42	3.36	OK
	CHUVEIRO	F+N+T	B1	220 V	1		1.540	540	S+T			2700	2700	1.00	0,80	30.7	6	54.0	32.0	1.42	3.36	OK
12	ILUMINACAO EXTERNA	F+N	B1	127 V	8		800	800	T				800	1.00	0,60	10.5	4	42.0	25.0	1.86	4.78	OK
	dk				8		800	800	T				800	1.00	1.3	4	42.0	25.0	1.86	4.78	OK	
13	AR CONDICIONADO	F+T+T	B1	220 V	1		3511	3160	R+S			1580	1580	1.00	0,65	42.6	4	42.0	25.0	1.09	3.03	OK
	AR CONDICIONADO	F+T+T	B1	220 V	1		3511	3160	R+S			1580	1580	1.00	0,65	24.6	4	42.0	25.0	0.73	2.67	OK
16	AR CONDICIONADO	F+T+T	B1	220 V	1		3511	3160	R+S			1580	1580	1.00	0,65	24.6	4	42.0	25.0	0.73	2.67	OK
	AR CONDICIONADO	F+T+T	B1	220 V	1		3511	3160	R+S			1580	1580	1.00	0,60	26.6	4	42.0	25.0	1.83	3.76	OK
17	AR CONDICIONADO	F+T+T	B1	220 V	1		3511	3160	R+S			1580	1580	1.00	0,65	24.6	4	42.0	25.0	1.05	2.96	OK
	AR CONDICIONADO	F+T+T	B1	220 V	1		3511	3160	R+S			1580	1580	1.00	0,65	24.6	4	42.0	25.0	1.05	2.96	OK
TOTAL					72	10	27	4		42662	44400	14400	15572									