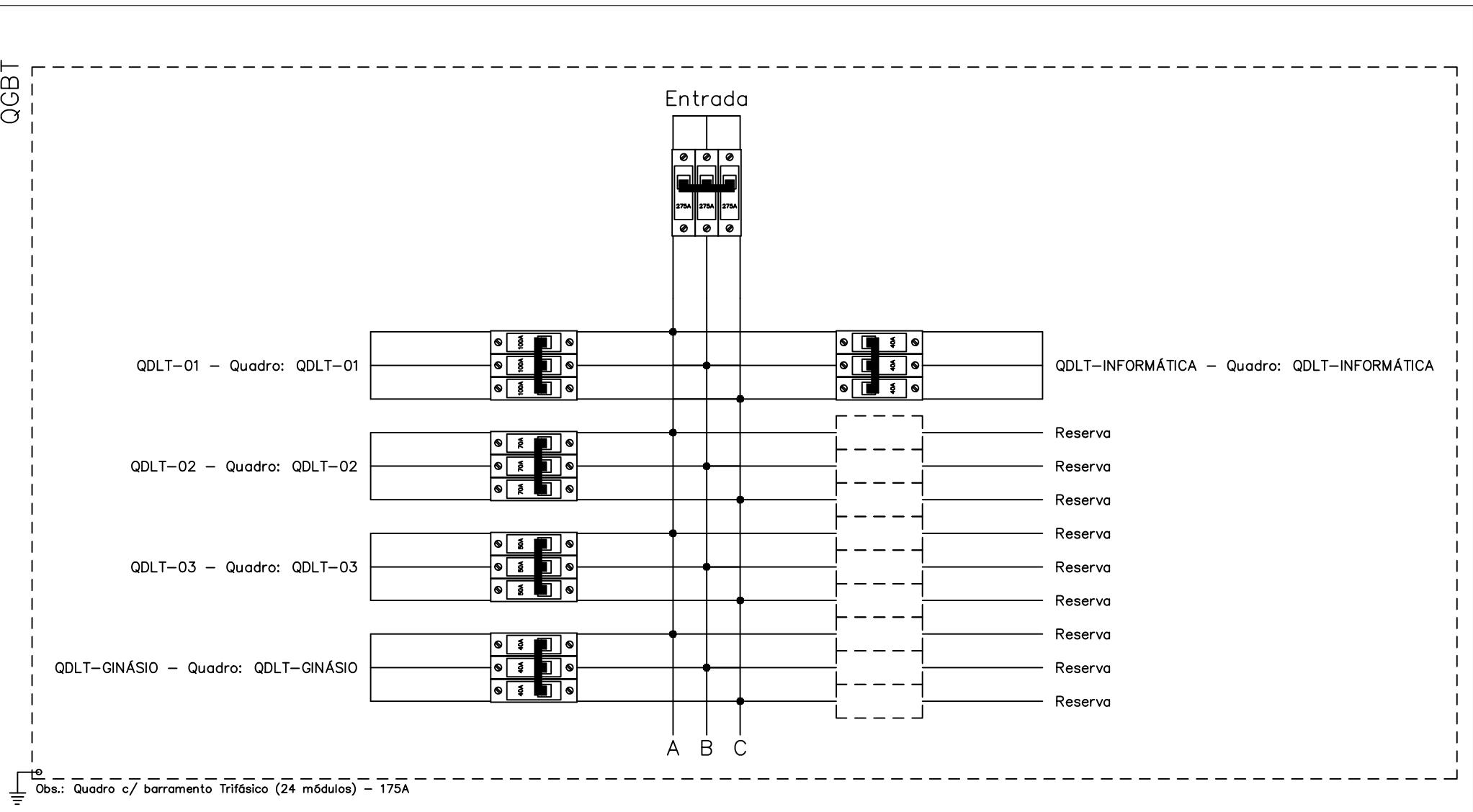
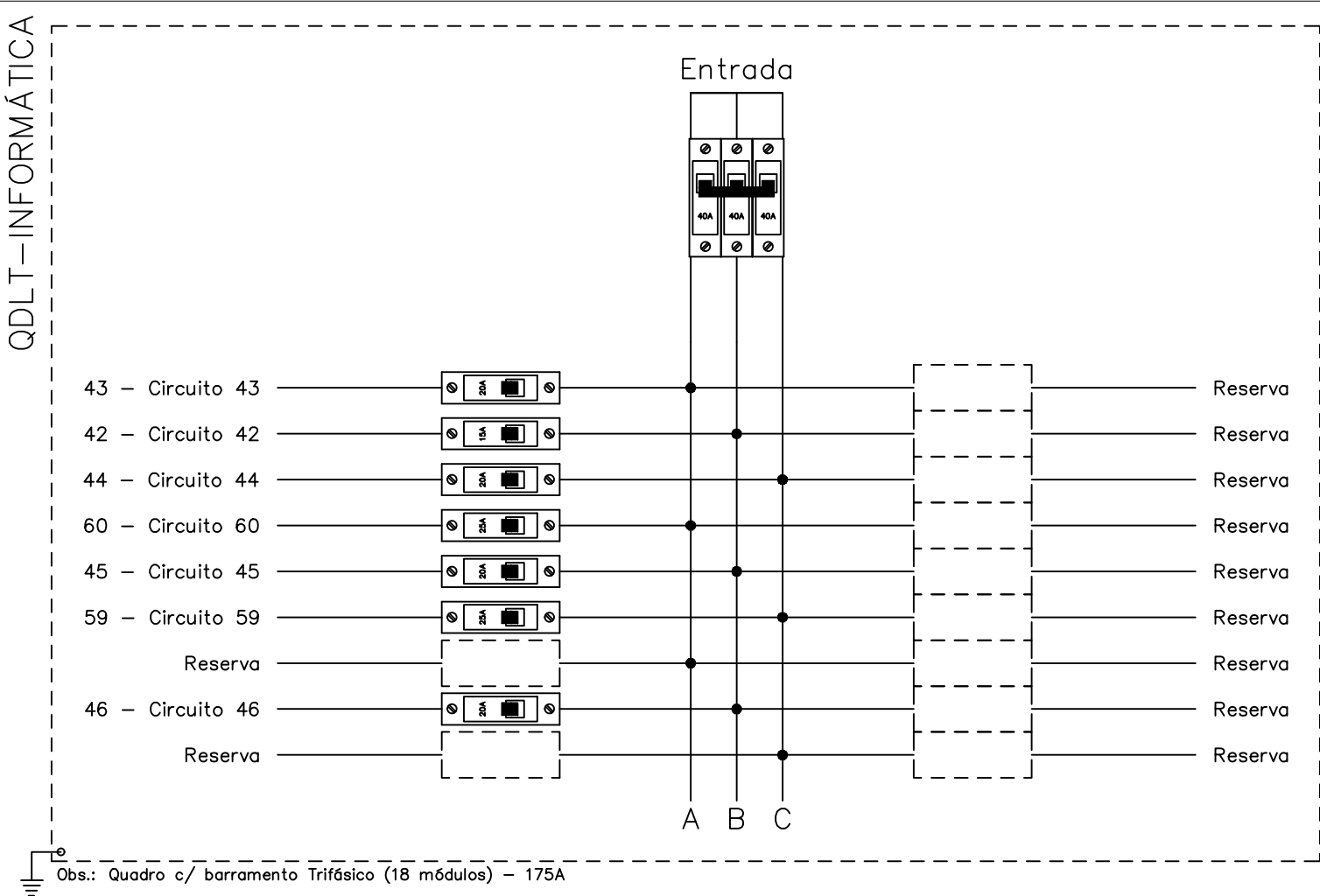


Quadro de Cargas																
QDLT-01																
Circ.	Descrição	Iluminação	Tomadas	Ar Cond.		Pot. W	Pot. V.A	Demanda (%)	Fator. Pot.	Corr. A	Fases	Prot. A	Cond. mm2	Fases ABC	Obs.	
		3x2x30	150W	1251W	2294W											2504W
1	Circuito 1	30				1920.0	2133.3	100%	0.90	9.70	1	15A	2.5	B	Obs.:	
2	Circuito 2	26				1664.0	1848.9	100%	0.90	8.40	1	15A	2.5	C	Obs.:	
3	Circuito 3		10			1500.0	1875.0	100%	0.80	8.52	1	20A	2.5	B	Obs.:	
4	Circuito 4		10			1500.0	1875.0	100%	0.80	8.52	1	20A	2.5	C	Obs.:	
5	Circuito 5		11			1650.0	2062.5	100%	0.80	9.38	1	20A	2.5	A	Obs.:	
6	Circuito 6		8			1200.0	1500.0	100%	0.80	6.82	1	20A	2.5	B	Obs.:	
7	Circuito 7			1		2294.0	2867.5	100%	0.80	13.03	1	25A	4	A	Obs.:	
8	Circuito 8			1		2294.0	2867.5	100%	0.80	13.03	1	25A	4	A	Obs.:	
9	Circuito 9			1		2294.0	2867.5	100%	0.80	13.03	1	25A	4	A	Obs.:	
10	Circuito 10			1		2294.0	2867.5	100%	0.80	13.03	1	25A	4	A	Obs.:	
11	Circuito 11			1		2294.0	2867.5	100%	0.80	13.03	1	25A	4	B	Obs.:	
12	Circuito 12			1		2294.0	2867.5	100%	0.80	13.03	1	25A	4	A	Obs.:	
13	Circuito 13			1		2294.0	2867.5	100%	0.80	13.03	1	25A	4	B	Obs.:	
14	Circuito 14			1		2294.0	2867.5	100%	0.80	13.03	1	25A	4	B	Obs.:	
15	Circuito 15			1		2294.0	2867.5	100%	0.80	13.03	1	25A	4	C	Obs.:	
16	Circuito 16			1		2294.0	2867.5	100%	0.80	13.03	1	25A	4	C	Obs.:	
17	Circuito 17			1		2294.0	2867.5	100%	0.80	13.03	1	25A	4	C	Obs.:	
18	Circuito 18			1		1251.0	1563.8	100%	0.80	7.11	1	25A	4	B	Obs.:	
19	Circuito 19			1	1	2504.0	3130.0	100%	0.80	14.23	1	25A	4	C	Obs.:	
Total		56	39	1	11	1	38423.0	47531.0								
Aliment.	C=18.38m QI=2%						39772.2	49200.0	100%	0.81	74.50	3	100A	35	ABC	-
Potência Demandada: 100% (39772.2 W) (49200.0 V.A)																
Corrente nas Fases: A=74.5A B=71.2A C=70.3A																

Quadro de Cargas																	
QDLT-03																	
Circ.	Descrição	Iluminação	Tomadas			Ar Cond.		Pot. W	Pot. V.A	Demanda (%)	Fat. Pot. A	Corr. A	Fases	Prot. A	Cond. mm2	Fases ABC	Obs.
		2x32W 42	100W	200W	300W	2294W	2504W										
34	Circuito 34							2688.0	2986.7	100%	0.90	13.58	1	20A	2.5	B	Obs.:
35	Circuito 35							1000.0	1250.0	100%	0.80	5.68	1	20A	2.5	B	Obs.:
36	Circuito 36							1600.0	2000.0	100%	0.80	9.09	1	20A	2.5	A	Obs.:
37	Circuito 37							1600.0	2000.0	100%	0.80	9.09	1	20A	2.5	C	Obs.:
38	Circuito 38			2		5		1700.0	2085.5	100%	0.80*	9.48	1	20A	2.5	B	Obs.:
39	Circuito 39			5	5			1500.0	1776.3	100%	0.80*	8.07	1	20A	2.5	B	Obs.:
40	Circuito 40						1	2294.0	2867.5	100%	0.80	13.03	1	25A	4	C	Obs.:
41	Circuito 41							3126.0	3907.5	100%	0.80	17.76	1	25A	4	A	Obs.:
61	Circuito 61						1	2294.0	2867.5	100%	0.80	13.03	1	25A	4	C	Obs.:
62	Circuito 62						1	2294.0	2867.5	100%	0.80	13.03	1	15A	4	A	Obs.:
Total		42		7	26	5		2	1	20306.0	24971.0						
Aliment.	C=18.38m QT=2%							21493.1	26325.0	100%	0.82	39.90	3	50A	10	ABC	-
Potência Demandada: 100% (21493.1 W) (26325.0 V.A)																	
Corrente nas Fases: A=39.9A B=36.8A C=36.4A																	

Quadro de Cargas																
QDLT-INFORMÁTICA																
Circ.	Descrição	Iluminação	Tomadas	Ar Cond.	Pot. W	Pot. V.A	Demanda (%)	Fat. Pot.	Corr. A	Fases	Prot. A	Cond. mm2	Fases	Obs.		
		2x32W	200W	300W	2294W	3126W										
42	Circuito 42	8			512,0	568,9	100%	0,90	2,59	1	15A	2,5	B	Obs.:		
43	Circuito 43		1	6	2000,0	2500,0	100%	0,80	11,36	1	20A	2,5	A	Obs.:		
44	Circuito 44			6	1800,0	2250,0	100%	0,80	10,23	1	20A	2,5	C	Obs.:		
45	Circuito 45			7	2100,0	2625,0	100%	0,80	11,93	1	20A	2,5	B	Obs.:		
46	Circuito 46			6	1800,0	2250,0	100%	0,80	10,23	1	20A	2,5	B	Obs.:		
59	Circuito 59				1	3126,0	3907,5	100%	0,80	17,76	1	25A	4	C	Obs.:	
60	Circuito 60			1	2294,0	2867,5	100%	0,80	13,03	1	25A	4	A	Obs.:		
	Total	8	1	25	1	1	13632,0	16968,9								
Alimet.	C=18,38m OT=2%						14839,9	18472,5	100%	0,80	28,00	3	40A	10	ABC	--
Potência Demandada: 100% (14839.9 W) (18472.5 V.A)																
Corrente nas Fases: A=24.4A B=24.7A C=28.0A																



Quadro de Cargas																	
QDLT-02																	
Circ.	Descrição	Iluminação	Tomadas	Ar Cond.			Pot. W	Pot. V.A	Demanda (%)	Fat. Pot.	Corr. A	Fases	Prot. A	Cond. mm2	Fases ABC	Obs.	
		2x32W	150W	2294W	2504W	3126W											
20	Circuito 20	28					1792.0	1991.1	100%	0.90	9.05	1	20A	2.5	B	Obs.:	
21	Circuito 21	24					1536.0	1706.7	100%	0.90	7.76	1	20A	2.5	B	Obs.:	
22	Circuito 22		8				1200.0	1500.0	100%	0.80	6.82	1	20A	2.5	B	Obs.:	
23	Circuito 23		12				1800.0	2250.0	100%	0.80	10.23	1	20A	2.5	B	Obs.:	
24	Circuito 24					1	2504.0	3130.0	100%	0.80	14.23	1	25A	4	C	Obs.:	
25	Circuito 25						3126.0	3907.5	100%	0.80	17.76	1	25A	4	A	Obs.:	
26	Circuito 26					1	2504.0	3130.0	100%	0.80	14.23	1	25A	4	C	Obs.:	
27	Circuito 27						3126.0	3907.5	100%	0.80	17.76	1	25A	4	A	Obs.:	
28	Circuito 28					1	2504.0	3130.0	100%	0.80	14.23	1	25A	4	C	Obs.:	
29	Circuito 29						3126.0	3907.5	100%	0.80	17.76	1	25A	4	C	Obs.:	
30	Circuito 30					1	2294.0	2867.5	100%	0.80	13.03	1	25A	4	A	Obs.:	
31	Circuito 31					1	2294.0	2867.5	100%	0.80	13.03	1	25A	4	A	Obs.:	
32	Circuito 32					1	2294.0	2867.5	100%	0.80	13.03	1	25A	4	B	Obs.:	
33	Circuito 33					1	2294.0	2867.5	100%	0.80	13.03	1	25A	4	B	Obs.:	
Total		52	20				32394.0	40300.3									
Aliment.	C=18,38m QT=2%					4	3	3	32895.5	40650.0	100%	0.81	61.60	3	70A	25 ABC	—
Potência Demandada: 100% (32895.5 W) (40650.0 V.A)																	
Corrente nas Fases: A=61.6A B=59.9A C=60.4A																	