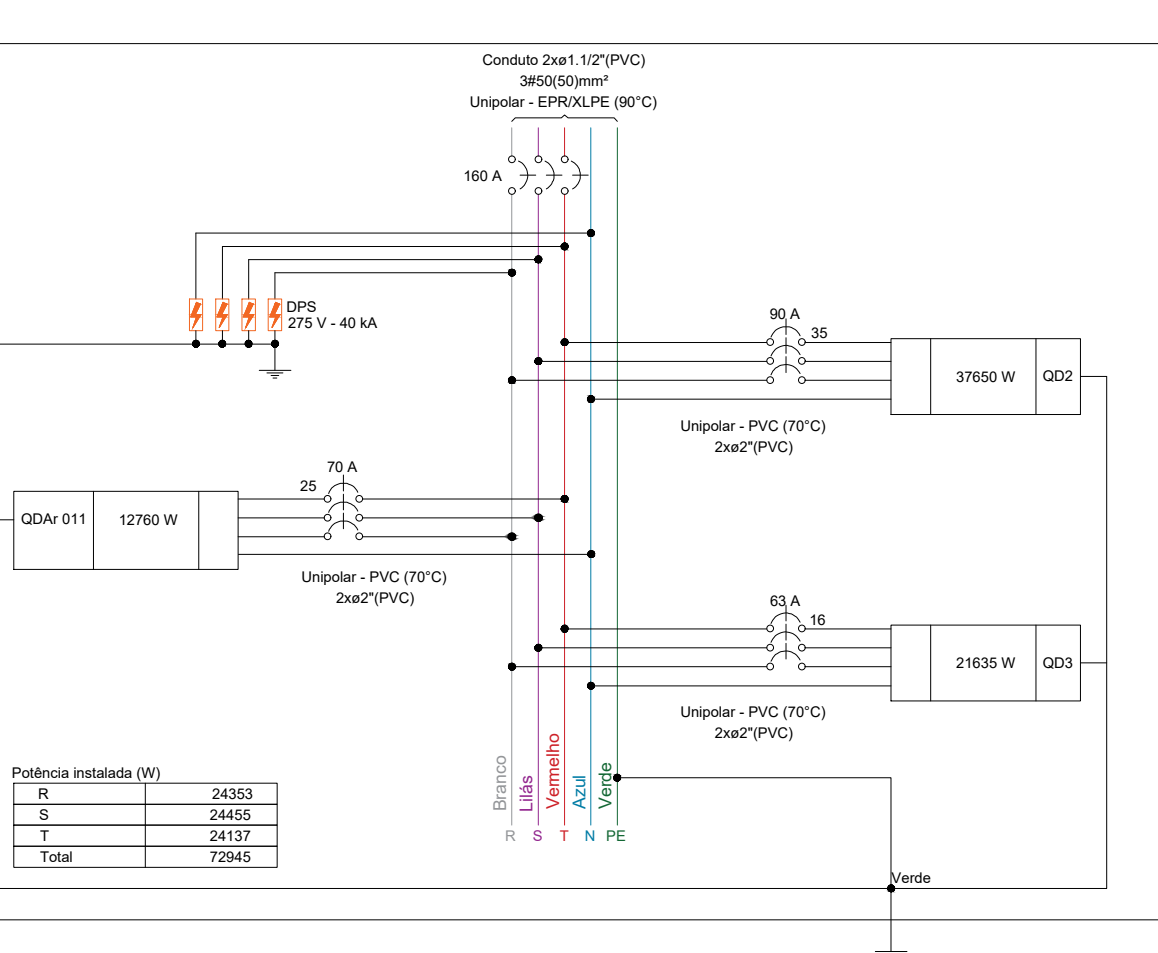


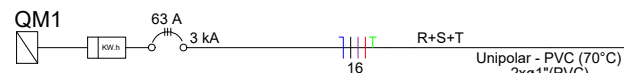
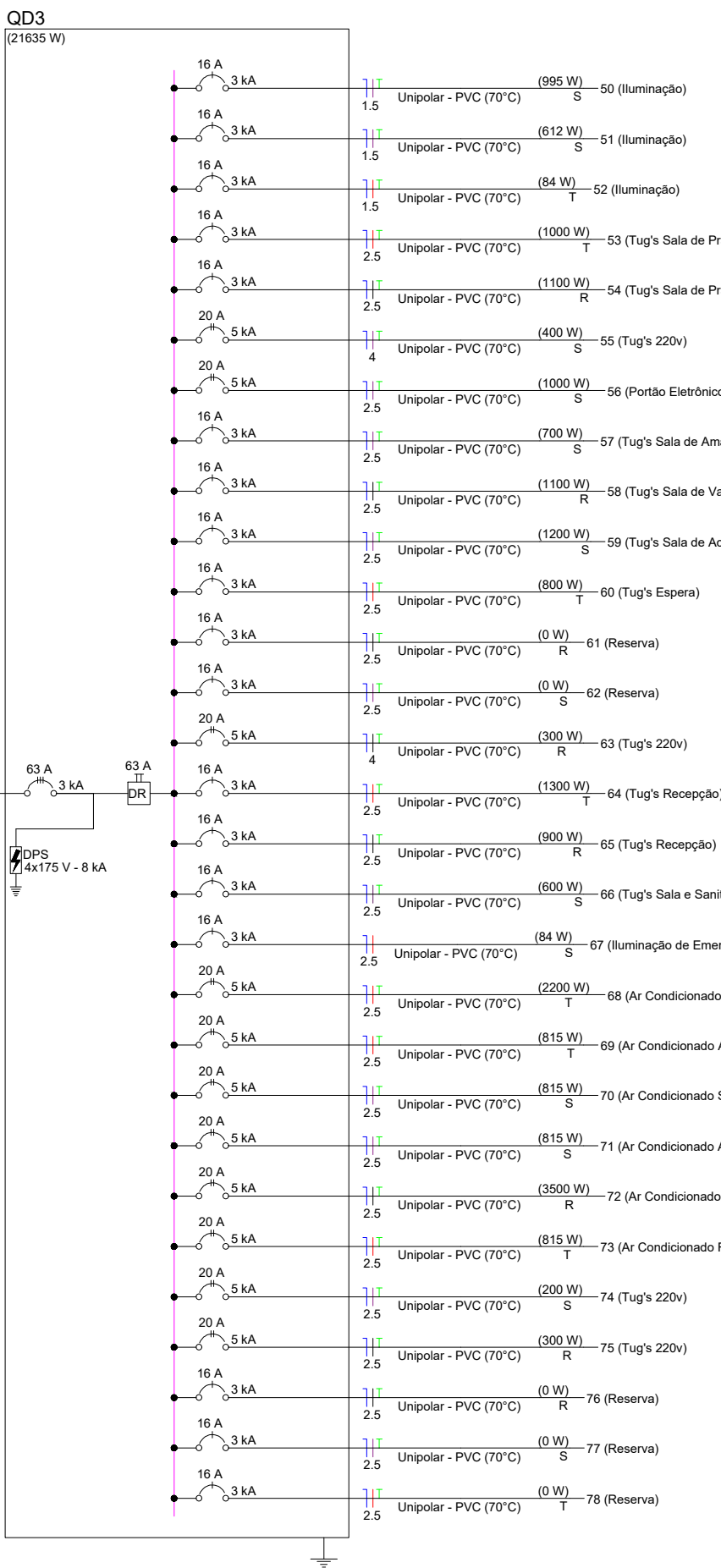
Quadro de Demanda (QD3) - TERREO				
Tipo de carga	Potência instalada (kVA)	Fator de demanda (%)	Demanda (kVA)	
Ar Condicionado	9,96	74,00	7,37	
Iluminação e TUG's (Clínicas e hospitais)	13,39	40,00	5,36	
Motores	1,11	100,00	1,11	
TOTAL			13,84	

Quadro de Demanda (QD1) - TERREO				
Tipo de carga	Potência instalada (kVA)	Fator de demanda (%)	Demanda (kVA)	
Iluminação e TUG's (Clínicas e hospitais)	0,01	40,00	0,00	
Motores	2,36	83,30	1,49	
TOTAL			1,50	

Quadro de Demanda (QM1) - TERREO				
Tipo de carga	Potência instalada (kVA)	Fator de demanda (%)	Demanda (kVA)	
Ar Condicionado	24,13	90,00	21,71	
Chuveiros, ferros elétricos, aquecedores de água (Não residencial)	10,80	92,00	9,74	
Iluminação e TUG's (Clínicas e hospitais)	38,98	40,00	15,6	
Motores	5,04	100,00	5,04	
Uso Específico	3,62	100,00	3,62	
TOTAL			54,41	



Potência instalada (W)	
R	24353
S	24455
T	24137
Total	72945

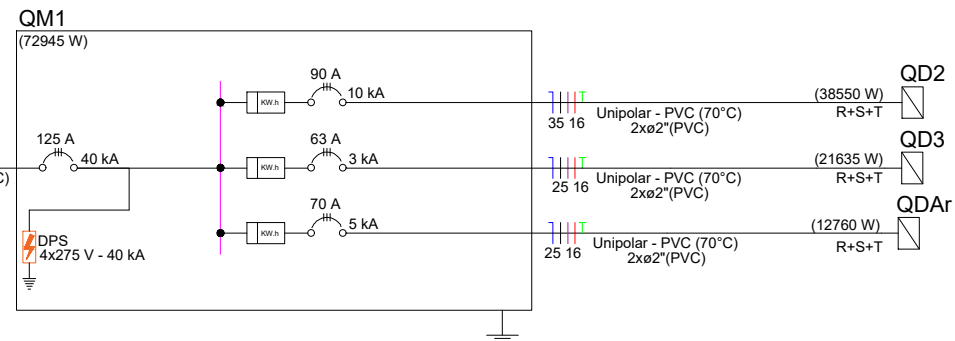
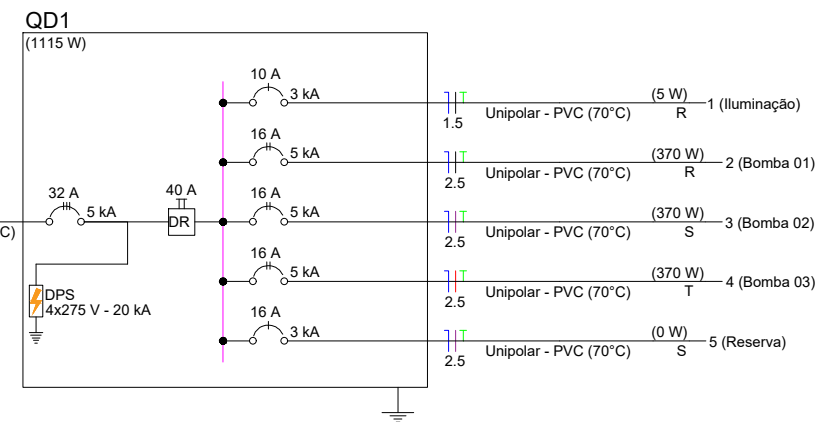


Potência instalada (W)	
R	375
S	370
T	370
Total	1115

Quadro de Cargas (QD3) - TERREO																						
Circuito	Descrição	Esquema	Método de inst.	Tensão (V)	Iluminação (W)					Tomadas (W)					Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA (A)	I _n (mm²)	I _c (A)	I _{ph} (A)
					R	S	T	N	PE	R	S	T	N	PE								
50	Iluminação	F-N+T	B1	220 V	2	1	4	10	13	10	99	4	1	1	24462	21635	R+S+T	7200	7221	7214		
51	Iluminação	F-N+T	B1	220 V	2	1	4	10	13								1,00	0,80	4,5	11,0	17,5	
52	Iluminação	F-N+T	B1	220 V	8	3											1,00	0,80	8,1	6,4	15,5	
74	Tug's 220v	F-N+T	B1	220 V						2							1,00	1,00	1,0	2,5	24,0	
53	Tug's Sala de Práticas	F-N+T	B1	220 V						10							1,00	0,80	10,9	8,7	25,0	
54	Tug's Sala de Práticas	F-N+T	B1	220 V						11							1,00	0,80	12,0	9,8	25,0	
55	Tug's 220v	F-N+T	B1	220 V						4							1,00	0,80	1,9	2,0	4,0	
57	Tug's Sala de Amamentação	F-N+T	B1	220 V						7							1,00	1,00	4,4	6,1	25,0	
56	Portão Eletrônico	F-N+T	B1	220 V						1							1,00	0,80	11,1	9,8	25,0	
58	Tug's Sala de Vacina	F-N+T	B1	220 V						11							1,00	1,00	7,9	9,8	25,0	
59	Tug's Sala de Acolhimento	F-N+T	B1	220 V						12							1,00	1,00	10,5	10,5	25,0	
60	Tug's Espira	F-N+T	B1	220 V						8							1,00	0,80	7,7	7,5	25,0	
61	Reserva	F-N+T	B1	220 V						0							1,00	1,00	0,0	0,0	25,0	
62	Reserva	F-N+T	B1	220 V						0							1,00	1,00	0,0	0,0	25,0	
63	Tug's 220v	F-N+T	B1	220 V						3							1,00	0,80	1,3	1,5	4,0	
64	Tug's Recepção	F-N+T	B1	220 V						13							1,00	0,80	14,2	11,4	25,0	
65	Tug's Recepção	F-N+T	B1	220 V						9							1,00	0,80	9,8	7,9	25,0	
66	Tug's Sala e Sanit. Infantil	F-N+T	B1	220 V						6							1,00	1,00	5,2	5,2	25,0	
67	Iluminação de Emergência	F-N+T	B1	220 V						7							1,00	0,80	0,7	0,7	25,0	
68	Ar Condicionado Sala Práticas	F-N+T	B1	220 V						1							1,00	1,00	11,1	11,1	25,0	
69	Ar Condicionado Amamentação	F-N+T	B1	220 V						1							1,00	1,00	4,1	4,1	25,0	
70	Ar Condicionado Sala de Vacina	F-N+T	B1	220 V						1							1,00	1,00	4,1	4,1	25,0	
71	Ar Condicionado Acolhimento	F-N+T	B1	220 V						1							1,00	1,00	4,1	4,1	25,0	
72	Ar Condicionado Espira	F-N+T	B1	220 V						1							1,00	1,00	4,1	4,1	25,0	
73	Ar Condicionado Recepção	F-N+T	B1	220 V						1							1,00	1,00	4,1	4,1	25,0	
75	Tug's 220v	F-N+T	B1	220 V						3							1,00	1,00	1,5	1,5	24,0	
76	Reserva	F-N+T	B1	220 V						0							1,00	1,00	0,0	0,0	25,0	
77	Reserva	F-N+T	B1	220 V						0							1,00	1,00	0,0	0,0	25,0	
78	Reserva	F-N+T	B1	220 V						0							1,00	1,00	0,0	0,0	25,0	
TOTAL					10	10	1	4	10	13	10	99	4	1	1	24462	21635	R+S+T	7200	7221	7214	

Quadro de Cargas (QM1) - TERREO																																																																																																																																																																																																																																																																																																																																																																																											
Circuito	Descrição	Esquema	Método de inst.	Tensão (V)	Iluminação (W)	Tomadas (W)	Fases					Pot. total (W)	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	I _n (A)	I _p (mm²)	I _c (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)	I _{cc} (A)

Quadro de Cargas (QM1) - TERREO																			
Circuito	Descrição	Esquema	Método de inst.	Tensão (V)	Pot. total (W)	Pot. total (VA)	Fases					Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	I _n (A)	I _p (mm²)	I _c (A)
							R	S	T	N	PE								
QD2	3F-N+T	B1	220/380 V	43004	36500	43004	R+S+T					12068	12884	12884	1,00	0,79	111,5	18,1	35
QD3	3F-N+T	B1	220/380 V	24462	21635	24462	R+S+T					7214	7221	7214	1,00	0,79	54,7	43,2	16
QD4/ 011	2F-N+T	B1	220/380 V	14178	12760	14178	R+T					4345	4340	4075	1,00	0,79	57,1	45,1	25
TOTAL					82074	72945	R+S+T					24353	24455	24137					



TÍTULO	Folha
UBS NOVO HORIZONTE	17/17
Proprietário: Prefeitura Municipal de São Vicente do Sul	
Endereço: Rua Vereador Felipe R. Pahim, s/n - Novo Horizonte	
Município: São Vicente do Sul CEP: 97420-000 UF: RS	
Escala: 1: 35 cm	Coordenadas do Local
Sistema de Coordenadas: UTM	-29.699697; -54.678085
Área: 1518,82 m²	
Perímetro: 160 m	
Descrição do Projeto	Data: 31/01/2026
Quadro de Cargas 2	
Quadro de Assinaturas	
Mun. de São Vicente do Sul CNPJ: 87.572.079/0001-03	
Resp. Técnico Téc. Eletrotécnico: Arno R. Walter CFTI - RS 47446510030	
Projetos Elétricos em Média e Baixa Tensão Rua Duque de Caxias 381 - centro São Vicente do Sul - RS CNPJ: 45.845.639/0001-08 @delaeletrônica (51) 9 9698 7818	