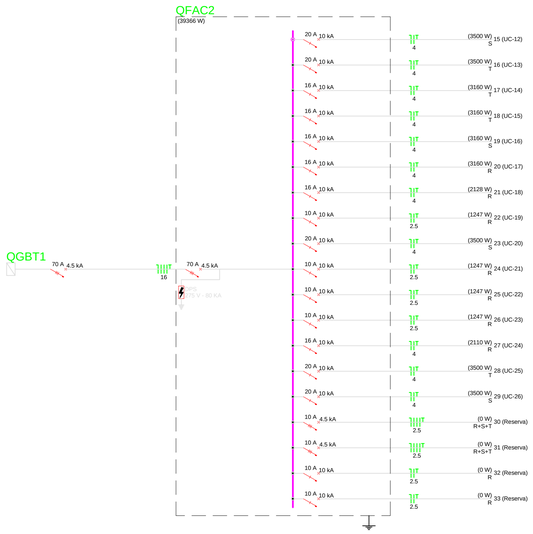
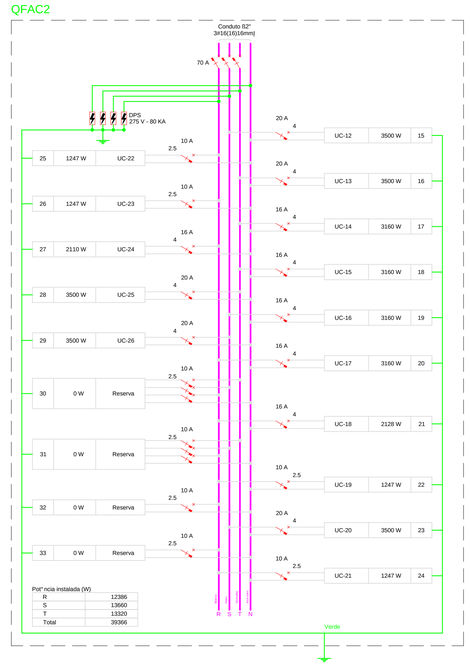
Quadro de Cargas (QFAC2)

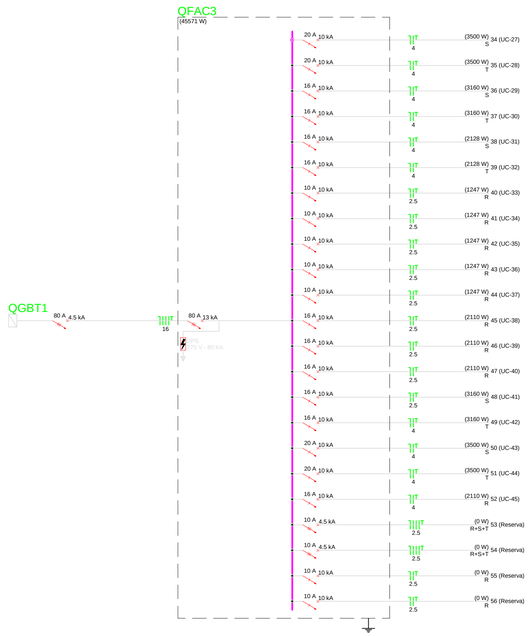
Circuito	Descri-«o	Esquema	M®todo de inst.	Tens«o (V)	Tomadas (W) 1247	2110	2128	3160	3500	Pot. total. (VA)	Pot. total. (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In' (A)	Ip (A)	Se-«o (mm2)	Ic (A)	Disj (A)	dV parc (%)	dV total (%)
15	UC-12	F+N+T	B1	220 V					1	3889	3500	S		3500		1.00	0.70	25.3	17.7	4	32.0	20	1.65	3.12
16	UC-13	F+N+T	B1	220 V					1	3889	3500	T			3500	1.00	0.70	25.3	17.7	4	32.0	20	1.66	3.13
17	UC-14	F+N+T	B1	220 V				1		3511	3160	T			3160	1.00	0.65	24.6	16.0	4	32.0	16	1.53	3.00
18	UC-15	F+N+T	B1	220 V				1		3511	3160	T			3160	1.00	0.65	24.6	16.0	4	32.0	16	1.49	2.96
19	UC-16	F+N+T	B1	220 V				1		3511	3160	S		3160		1.00	0.65	24.6	16.0	4	32.0	16	0.90	2.37
20	UC-17	F+N+T	B1	220 V				1		3511	3160	R	3160			1.00	0.65	24.6	16.0	4	32.0	16	0.88	2.34
21	UC-18	F+N+T	B1	220 V			1			2364	2128	R	2128			1.00	0.65	16.5	10.7	4	32.0	16	1.00	2.46
22	UC-19	F+N+T	B1	220 V	1					1386	1247	R	1247			1.00	0.65	9.7	6.3	2.5	24.0	10	0.94	2.41
23	UC-20	F+N+T	B1	220 V					1	3889	3500	S		3500		1.00	0.65	27.2	17.7	4	32.0	20	1.69	3.16
24	UC-21	F+N+T	B1	220 V	1					1386	1247	R	1247			1.00	0.65	9.7	6.3	2.5	24.0	10	1.15	2.61
25	UC-22	F+N+T	B1	220 V	1					1386	1247	R	1247			1.00	0.65	9.7	6.3	2.5	24.0	10	1.13	2.60
26	UC-23	F+N+T	B1	220 V	1					1386	1247	R	1247			1.00	0.65	9.7	6.3	2.5	24.0	10	1.14	2.60
27	UC-24	F+N+T	B1	220 V		1				2344	2110	R	2110			1.00	0.65	16.4	10.7	4	32.0	16	1.22	2.69
28	UC-25	F+N+T	B1	220 V					1	3889	3500	T			3500	1.00	0.65	27.2	17.7	4	32.0	20	0.97	2.44
29	UC-26	F+N+T	B1	220 V					1	3889	3500	S		3500		1.00	0.65	27.2	17.7	4	32.0	20	1.00	2.47
30	Reserva	3F+N+T	B1	380/220 V						0	0	R+S+T				1.00	1.00	0.0	0.0	2.5	21.0	10	0.00	0.00
31	Reserva	3F+N+T	B1	380/220 V						0	0	R+S+T				1.00	1.00	0.0	0.0	2.5	21.0	10	0.00	0.00
32	Reserva	F+N+T	B1	220 V						0	0	R				1.00	1.00	0.0	0.0	2.5	24.0	10	0.00	0.00
33	Reserva	F+N+T	B1	220 V						0	0	R				1.00	1.00	0.0	0.0	2.5	24.0	10	0.00	0.00
TOTAL					4	1	1	4	5	43740	39366	R+S+T	12386	13660	13320									

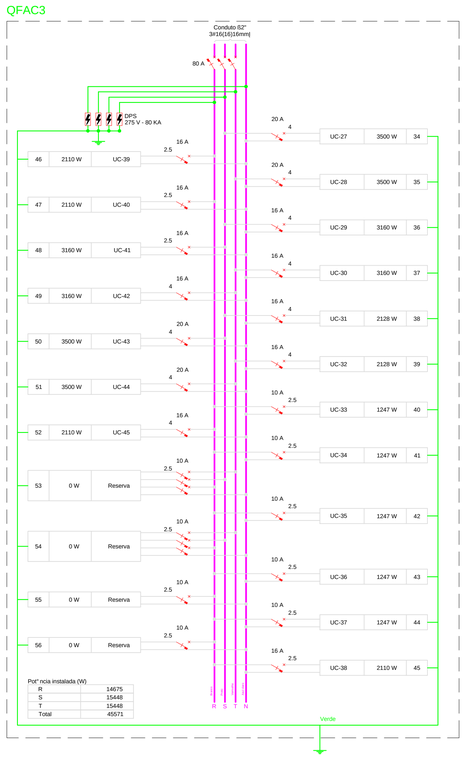
Quadro de Cargas (QFAC3)

Circuito	Descri-«o	Esquema	M®todo de inst.	Tens«o (V)	Tomadas (W) 1247	2110	2128	3160	3500	Pot. total. (VA)	Pot. total. (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In' (A)	Ip (A)	Se-«o (mm2)	Ic (A)	Disj (A)	dV parc (%)	dV total (%)
34	UC-27	F+N+T	B1	220 V					1	3889	3500	S		3500		1.00	0.65	27.2	17.7	4	32.0	20	1.31	2.90
35	UC-28	F+N+T	B1	220 V					1	3889	3500	T			3500	1.00	0.65	27.2	17.7	4	32.0	20	1.32	2.92
36	UC-29	F+N+T	B1	220 V				1		3511	3160	S		3160		1.00	0.65	24.6	16.0	4	32.0	16	1.83	3.42
37	UC-30	F+N+T	B1	220 V				1		3511	3160	T			3160	1.00	0.60	26.6	16.0	4	32.0	16	2.43	4.03
38	UC-31	F+N+T	B1	220 V			1			2364	2128	S		2128		1.00	0.60	17.9	10.7	4	32.0	16	1.63	3.22
39	UC-32	F+N+T	B1	220 V			1			2364	2128	T			2128	1.00	0.60	17.9	10.7	4	32.0	16	1.64	3.23
40	UC-33	F+N+T	B1	220 V	1					1386	1247	R	1247			1.00	0.60	10.5	6.3	2.5	24.0	10	1.56	3.16
41	UC-34	F+N+T	B1	220 V	1					1386	1247	R	1247			1.00	0.60	10.5	6.3	2.5	24.0	10	1.60	3.19
42	UC-35	F+N+T	B1	220 V	1					1386	1247	R	1247			1.00	0.65	9.7	6.3	2.5	24.0	10	1.72	3.31
43	UC-36	F+N+T	B1	220 V	1					1386	1247	R	1247			1.00	0.65	9.7	6.3	2.5	24.0	10	1.74	3.33
44	UC-37	F+N+T	B1	220 V	1					1386	1247	R	1247			1.00	0.65	9.7	6.3	2.5	24.0	10	1.76	3.36
45	UC-38	F+N+T	B1	220 V		1				2344	2110	R	2110			1.00	0.70	15.2	10.7	2.5	24.0	16	1.37	2.96
46	UC-39	F+N+T	B1	220 V		1				2344	2110	R	2110			1.00	0.70	15.2	10.7	2.5	24.0	16	1.34	2.93
47	UC-40	F+N+T	B1	220 V		1				2344	2110	R	2110			1.00	0.70	15.2	10.7	2.5	24.0	16	1.34	2.93
48	UC-41	F+N+T	B1	220 V				1		3511	3160	S		3160		1.00	0.70	22.8	16.0	2.5	24.0	16	2.04	3.63
49	UC-42	F+N+T	B1	220 V				1		3511	3160	T			3160	1.00	0.70	22.8	16.0	4	32.0	16	1.79	3.38
50	UC-43	F+N+T	B1	220 V					1	3889	3500	S		3500		1.00	0.70	25.3	17.7	4	32.0	20	2.00	3.59
51	UC-44	F+N+T	B1	220 V					1	3889	3500	T			3500	1.00	0.70	25.3	17.7	4	32.0	20	2.04	3.63
52	UC-45	F+N+T	B1	220 V		1				2344	2110	R	2110			1.00	0.65	16.4	10.7	4	32.0	16	1.79	3.39
53	Reserva	3F+N+T	B1	380/220 V						0	0	R+S+T				1.00	1.00	0.0	0.0	2.5	21.0	10	0.00	0.00
54	Reserva	3F+N+T	B1	380/220 V						0	0	R+S+T				1.00	1.00	0.0	0.0	2.5	21.0	10	0.00	0.00
55	Reserva	F+N+T	B1	220 V						0	0	R				1.00	1.00	0.0	0.0	2.5	24.0	10	0.00	0.00
56	Reserva	F+N+T	B1	220 V						0	0	R				1.00	1.00	0.0	0.0	2.5	24.0	10	0.00	0.00
TOTAL					5	4	2	4	4	50634	45571	R+S+T	14675	15448	15448									









CREA

ART: CE20170281625

APROVO

PROPRIETÁRIO

PROJETO

João Josenice V. Filho
Eng. Eletricista CREA 51.887D

CÁLCULO

CONSTRUÇÃO

OBSERVAÇÃO :

1 - OS DIREITOS AUTORAIS DESTE PROJETO SÃO RESERVADOS POR LEI, SEU USO INDEVIDO E DESAUTORIZADO E ESTÁ SUJEITO À PENALIZAÇÃO.

2 - É VETADA A REPRODUÇÃO DESTE PROJETO, PARA OUTRO FIM, QUE NÃO O DE EXECUÇÃO DO MESMO, PELO CLIENTE, NESTEENDEREÇO AO CONTRATO FIRMADO ENTRE AMBAS AS PARTES.

3 - QUALQUER MODIFICAÇÃO NESTE PROJETO DEVE SER COMUNICADA COM ANTECEDÊNCIA E AUTORIZADA PELO ENGENHEIRO.

INSTALAÇÕES ELÉTRICAS

Kennedy Vasconcelos
Engenheiro Civil

CÁLCULO ESTRUTURAL
INSTALAÇÕES PREDIAIS
(85) 9.9862.3700

PROPRIETÁRIO: **PREFEITURA MUNICIPAL DE SOBRAL**
OBRA: **ESCOLA DE SAÚDE**
LOCAL: **AVENIDA JOHN, 1300, BAIRRO: JUNCO, SOBRAL/CE**

PROJETO: João Josenice V. Filho
Eng. Eletricista CREA 51.887D

REVISÕES: - - - - - -

CONTEÚDO: DIAGRAMAS COBERTA

PRANCHA Nº: **08/09**

DATA: SET/2017

TO: SUPER D - INTERNO: 868 x 590 mm
EXTERNO: 914 x 610 mm.