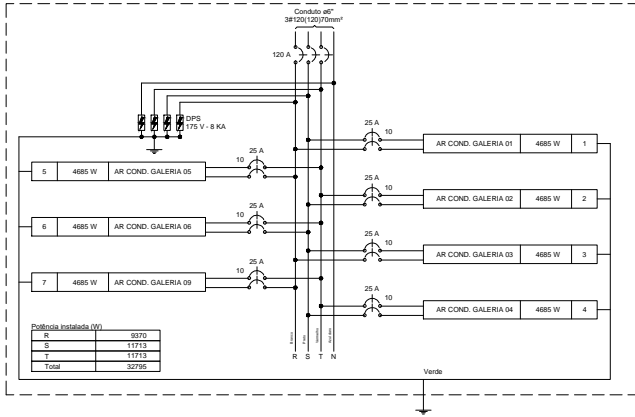


Quadro de Cargas (QD1)																				
Circuito	Descrição	Esquema	Método de inst.	Tensão (V)	Pot. total. (VA)	Pot. total. (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In' (A)	Ip (A)	Seção (mm2)	lc (A)	Disj (A)	dV parc (%)	dV total (%)	Status
1	AR COND. GALERIA 01	F+Fa+T	B1	220 V	5206	4685	R+S	2343	2343		1.00	0.54	43.8	23.7	10	57.0	25	0.26	1.24	OK
2	AR COND. GALERIA 02	F+Fa+T	B1	220 V	5206	4685	S+T		2343	2343	1.00	0.54	43.8	23.7	10	57.0	25	0.23	1.21	OK
3	AR COND. GALERIA 03	F+Fa+T	B1	220 V	5206	4685	R+S	2343	2343		1.00	0.54	43.8	23.7	10	57.0	25	0.20	1.18	OK
4	AR COND. GALERIA 04	F+Fa+T	B1	220 V	5206	4685	S+T		2343	2343	1.00	0.54	43.8	23.7	10	57.0	25	0.16	1.15	OK
5	AR COND. GALERIA 05	F+Fa+T	B1	220 V	5206	4685	R+T	2343		2343	1.00	0.54	43.8	23.7	10	57.0	25	0.14	1.12	OK
6	AR COND. GALERIA 06	F+Fa+T	B1	220 V	5206	4685	S+T		2343	2343	1.00	0.54	43.8	23.7	10	57.0	25	0.16	1.15	OK
7	AR COND. GALERIA 09	F+Fa+T	B1	220 V	5206	4685	R+S+T	2343		2343	1.00	0.54	43.8	23.7	10	57.0	25	0.19	1.18	OK
TOTAL						36439	32795	R+S+T	9370	11713	11713									

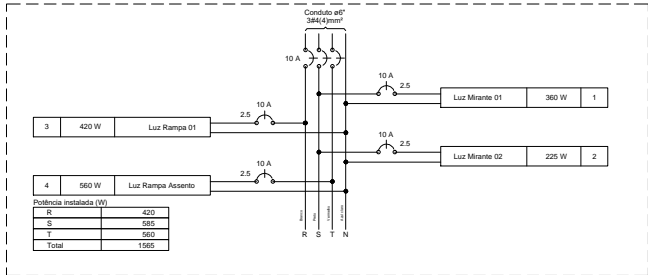
QD1



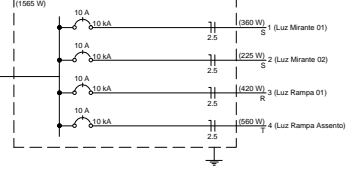
Quadro de Demanda (QD1)		
Tipo de carga	Potência instalada (kVA)	Fator de demanda (%)
Uso Específico	36.44	100.00
TOTAL		36.44

Quadro de Cargas (QD2)																				
Circuito	Descrição	Esquema	Método de inst.	Tensão (V)	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)	Disj (A)	dV parc (%)	dV total (%)	Status
1	Luz Mirante 01	F+N	B1	127 V	720	360	S		360		1.00	0.65	8.7	5.7	2.5	24.0	10	1.68	4.51	OK
	a				360	180	S				1.00	0.65	4.4		2.5	24.0				OK
	b				360	180	S		180		1.00	0.65	4.4		2.5	24.0				OK
2	Luz Mirante 02	F+N	B1	127 V	450	225	S		225		1.00	0.65	5.5	3.5	2.5	24.0	10	1.09	3.92	OK
	c				270	135	S		135		1.00	0.65	3.3		2.5	24.0				OK
	d				180	90	S		90		1.00	0.65	2.2		2.5	24.0				OK
3	Luz Rampa 01	F+N	B1	127 V	840	420	R	420			1.00	0.65	10.2	6.6	2.5	24.0	10	1.80	4.63	OK
	e				420	210	R	210			1.00	0.65	5.1		2.5	24.0				OK
	f				420	210	R	210			1.00	0.65	5.1		2.5	24.0				OK
4	Luz Rampa Assento	F+N	B1	127 V	1120	560	T			560	1.00	0.65	13.6	8.8	2.5	24.0	10	1.92	4.75	OK
	g				280	140	T			140	1.00	0.65	3.4		2.5	24.0				OK
	h				280	140	T			140	1.00	0.65	3.4		2.5	24.0				OK
	i				280	140	T			140	1.00	0.65	3.4		2.5	24.0				OK
	j				280	140	T			140	1.00	0.65	3.4		2.5	24.0				OK
TOTAL					3130	1565	R+S+T	420	585	560										

QD2

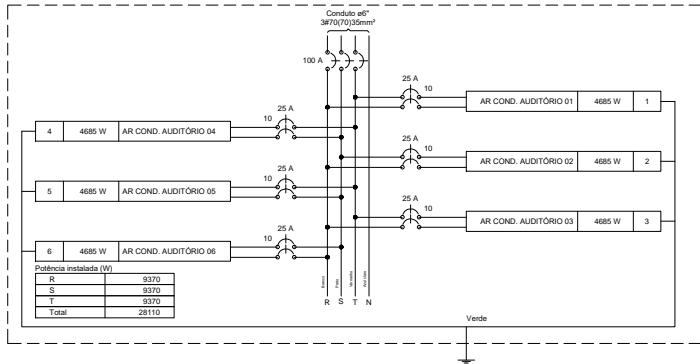


QD2

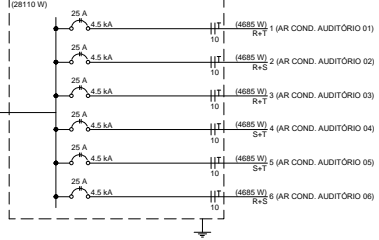


Quadro de Cargas (QD3)																				
Circuito	Descrição	Esquema	Método de inst.	Tensão (V)	Pot. total. (VA)	Pot. total. (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In' (A)	Ip (A)	Seção (mm2)	lc (A)	Disj (A)	dV parc (%)	dV total (%)	Status
1	AR COND. AUDITÓRIO 01	F+F+T	B1	220 V	5206	4685	R+T	2343		2343	1.00	0.57	41.5	23.7	10	57.0	25	0.22	1.31	OK
2	AR COND. AUDITÓRIO 02	F+F+T	B1	220 V	5206	4685	R+S	2343	2343		1.00	0.57	41.5	23.7	10	57.0	25	0.20	1.28	OK
3	AR COND. AUDITÓRIO 03	F+F+T	B1	220 V	5206	4685	R+T	2343		2343	1.00	0.57	41.5	23.7	10	57.0	25	0.18	1.26	OK
4	AR COND. AUDITÓRIO 04	F+F+T	B1	220 V	5206	4685	S+T		2343	2343	1.00	0.57	41.5	23.7	10	57.0	25	0.15	1.23	OK
5	AR COND. AUDITÓRIO 05	F+F+T	B1	220 V	5206	4685	S+T		2343	2343	1.00	0.57	41.5	23.7	10	57.0	25	0.17	1.26	OK
6	AR COND. AUDITÓRIO 06	F+F+T	B1	220 V	5206	4685	R+S	2343	2343		1.00	0.57	41.5	23.7	10	57.0	25	0.20	1.28	OK
TOTAL						31233	28110	R+S+T	9370	9370										

QD3



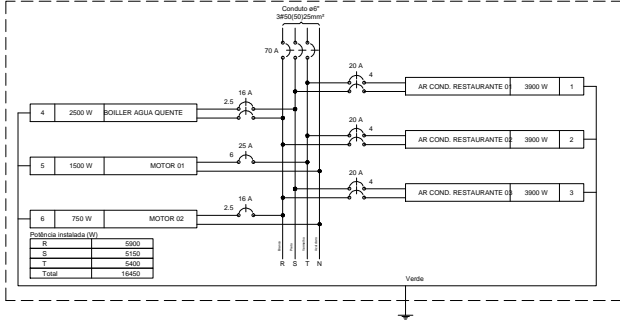
QD3



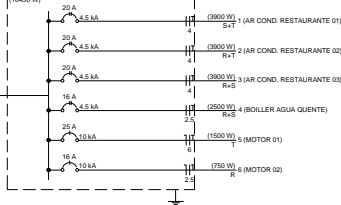
Quadro de Demanda (QD3)			
Tipo de carga	Potência instalada (kVA)	Fator de demanda (%)	Demanda (kVA)
Uso Específico	31.23	100.00	31.23
TOTAL			31.23

Quadro de Cargas (QD4)																				
Circuito	Descrição	Esquema	Método de inst.	Tensão (V)	Pot. total. (VA)	Pot. total. (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In (A)	Ip (A)	Seção (mm2)	lc (A)	Disj (A)	dV parc (%)	dV total (%)	Status
1	AR COND. RESTAURANTE 01	F+F+T	B1	220 V	4333	3900	S+T	1950	1950	1950	1,00	0,70	28,1	19,7	4	32,0	20	0,17	0,98	OK
2	AR COND. RESTAURANTE 02	F+F+T	B1	220 V	4333	3900	R+T	1950	1950	1950	1,00	0,70	28,1	19,7	4	32,0	20	0,23	1,05	OK
3	AR COND. RESTAURANTE 03	F+F+T	B1	220 V	4333	3900	R+S	1950	1950	1950	1,00	0,70	28,1	19,7	4	32,0	20	0,29	1,11	OK
4	BOILER AGUA QUENTE	F+F+T	B1	220 V	3125	2500	R+S	1250	1250		1,00	0,70	20,3	14,2	2,5	24,0	16	0,26	1,07	OK
5	MOTOR 01	F+N+T	B1	127 V	2567	1500	T		1500	1500	1,00	0,70	28,9	20,2	6	41,0	25	0,17	0,99	OK
6	MOTOR 02	F+N+T	B1	127 V	1591	750	R	750			1,00	0,70	17,9	12,5	2,5	24,0	16	0,17	0,99	OK
TOTAL					20283	16450	R+S+T	5900	5150	5400										

QD4

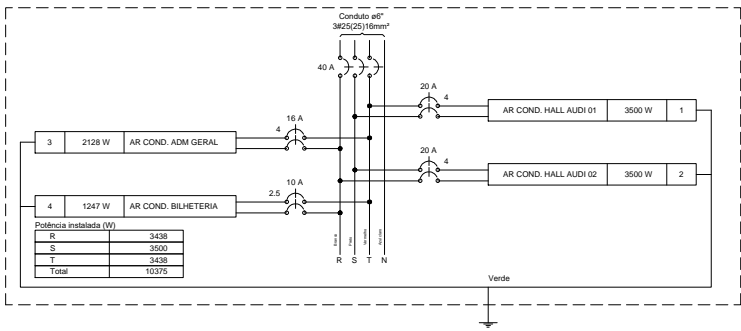


QD4

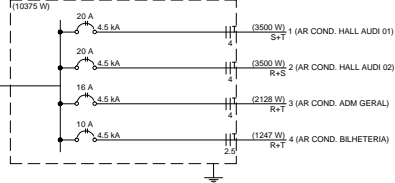


Quadro de Cargas (QD5)																				
Circuito	Descrição	Esquema	Método de inst.	Tensão (V)	Pot. total. (VA)	Pot. total. (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In' (A)	Ip (A)	Seção (mm2)	Ic (A)	Disj (A)	dV parc (%)	dV total (%)	Status
1	AR COND. HALL AUDI 01	F+F+T	B1	220 V	3889	3500	S+T	1750	1750	1750	1.00	0.65	27.2	17.7	4	32.0	20	0.19	1.46	OK
2	AR COND. HALL AUDI 02	F+F+T	B1	220 V	3889	3500	R+S	1750	1750		1.00	0.65	27.2	17.7	4	32.0	20	0.14	1.40	OK
3	AR COND. ADM GERAL	F+F+T	B1	220 V	2364	2128	R+T	1064		1064	1.00	0.65	16.5	10.7	4	32.0	16	0.12	1.38	OK
4	AR COND. BILHETERIA	F+F+T	B1	220 V	1386	1247	R+T	624		624	1.00	0.65	9.7	6.3	2.5	24.0	10	0.14	1.40	OK
TOTAL					11528	10375	R+S+T	3438	3500	3438										

QD5



QD5



Quadro de Demanda (QD5)		
Tipo de carga	Potência instalada (kVA)	Fator de demanda (%)
Uso Específico	11.53	100.00
TOTAL		11.53

Schuring & Schuring		Schuring & Schuring Ltda.	
Escritório Técnico B.E.SCHURING – Projetos Estruturais Av. XV de Novembro, 489 – Porto 2o. Andar – Cuiabá MT Fone:(065) 3321 9959 – Fax:(065) 3623 5068 – Internet: Email – schuring@schuring.com.br		RESP. TEC. EXECUÇÃO:	
REVISÃO		ANDRÉ	
EMISSÃO		ANDRÉ	
DISCRIMINAÇÃO		DATA	PROJ. DES. VERIF. APROV.
ALAMEDA JÚLIO MULLER			
CONTEUDO: PLANTA BAIXA – COBERTURA CENTRO CULTURAL			
DATA: 29/08/18		DIREITOS AUTOMAS RESERVADOS	FOLHA No.
ESCALA: S/ESCALA		VERIFICAR MEDIDAS NA OBRA	07