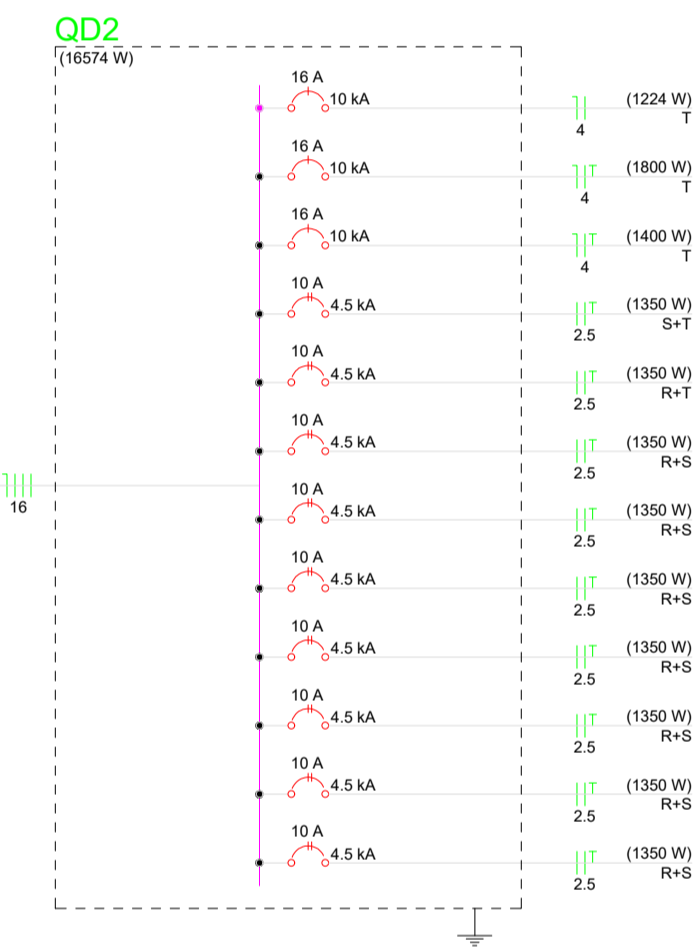
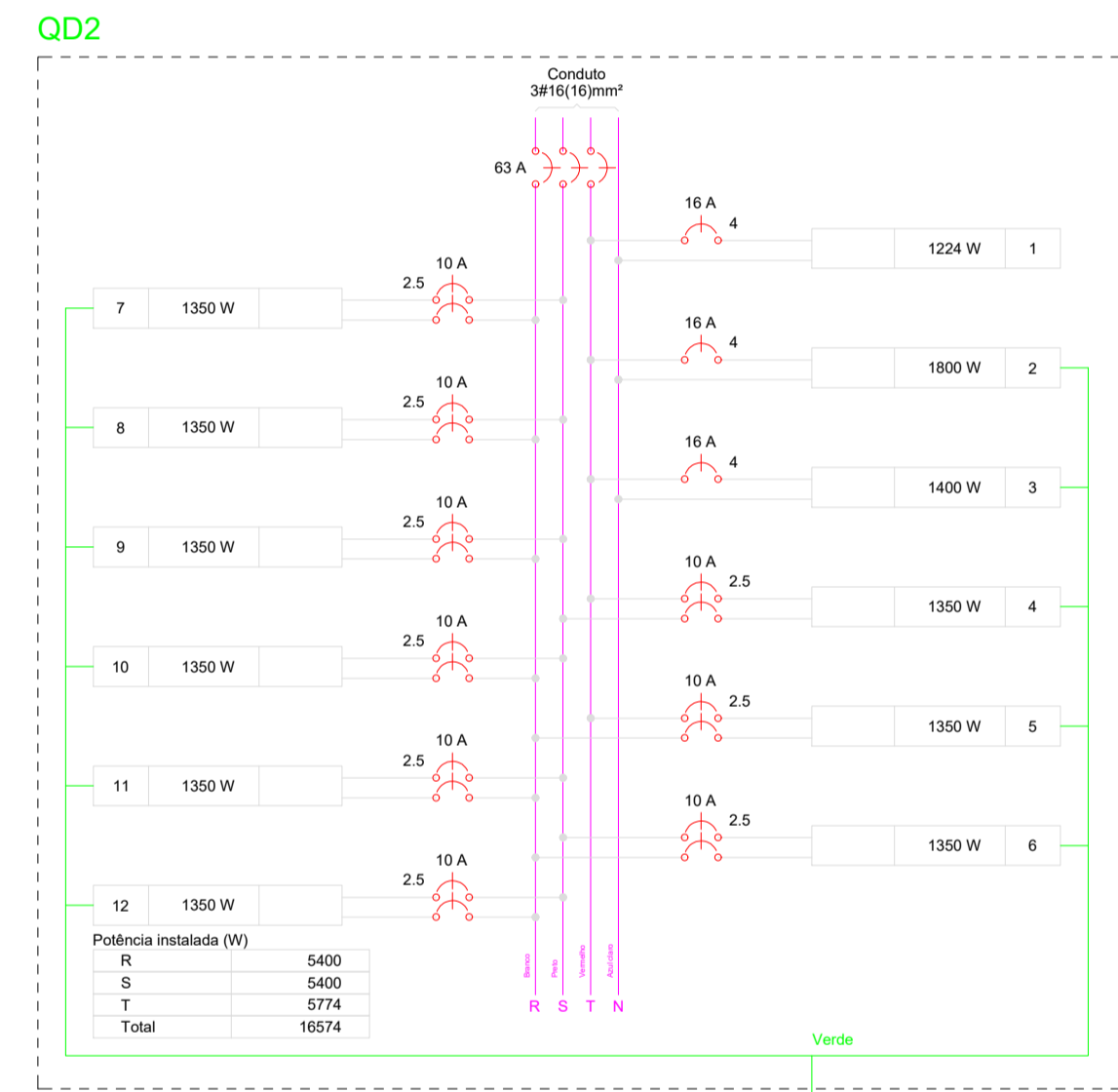
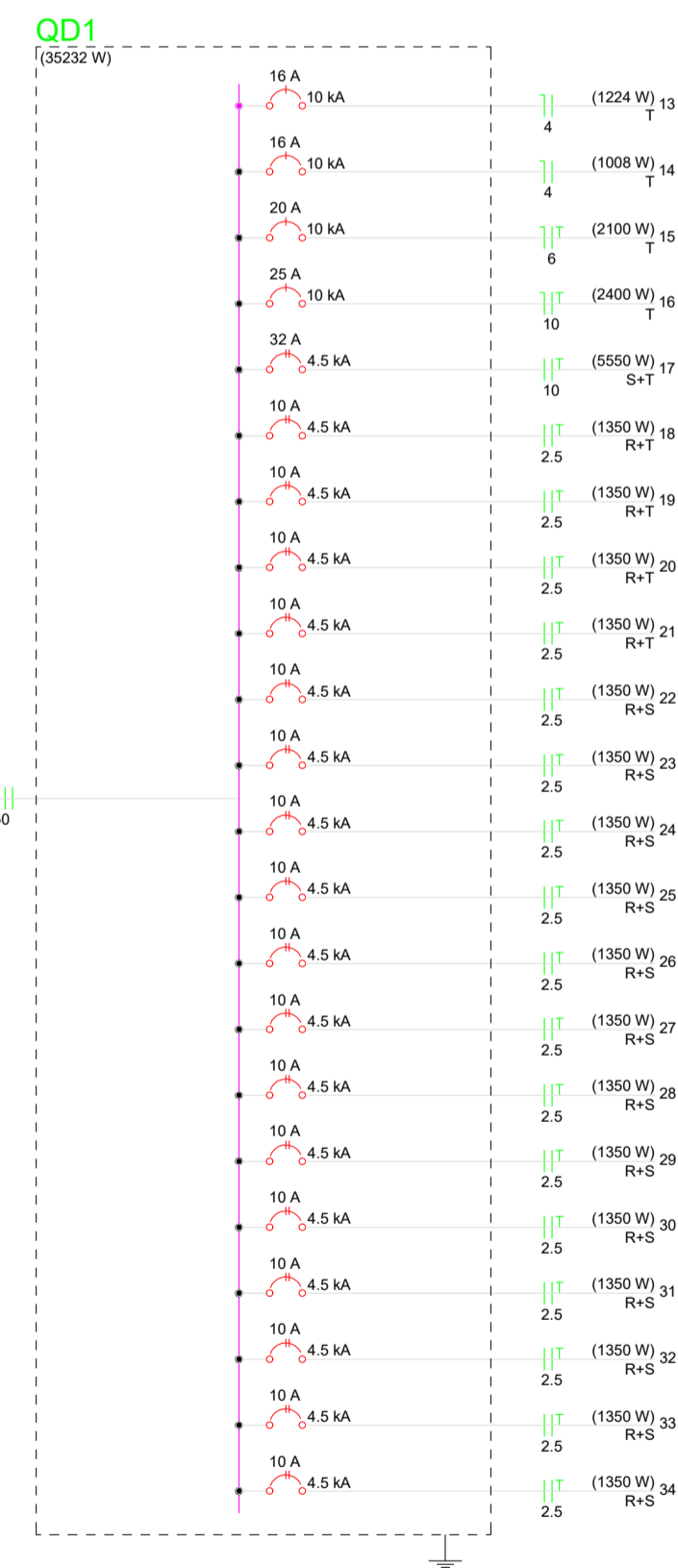
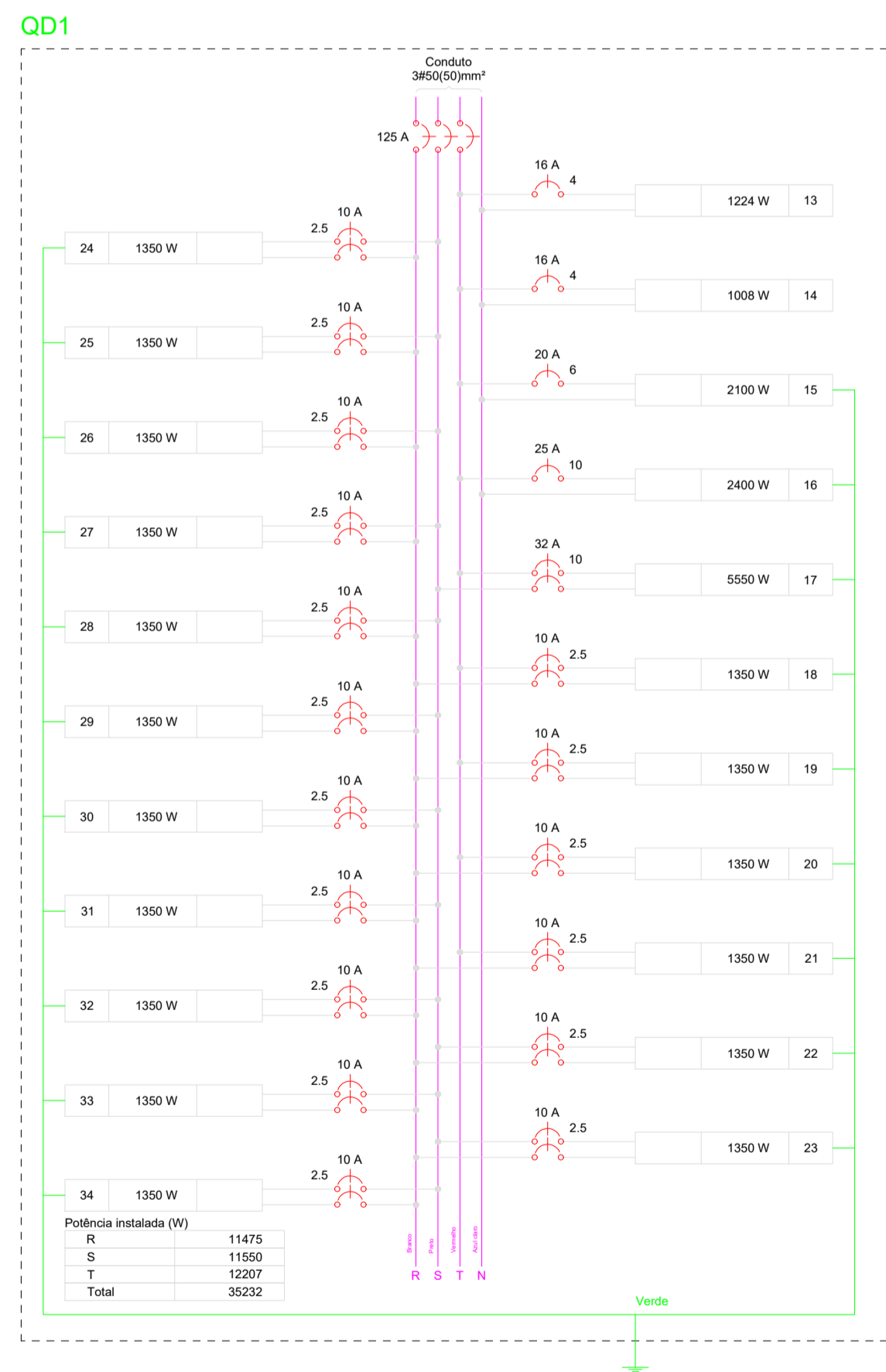


Quadro de Cargas (QD1)																			
Circuito	Descrição	Esquema	Método de inst.	Tensão (V)	Pot. total. (VA)	Pot. total. (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In' (A)	Ip (A)	Seção (mm2)	Ic (A)	Disj (A)	dV parc (%)	dV total (%)
13		F+N	B1	127 V	1611	1224	T			1224	1.00	0.52	11.5	12.7	4	32.0	16	1.48	1.48
u					189	144	T			144	1.00	0.52	2.9		4	32.0			
v					189	144	T			144	1.00	0.52	2.9		4	32.0			
w					189	144	T			144	1.00	0.52	2.9		4	32.0			
x					189	144	T			144	1.00	0.52	2.9		4	32.0			
y					189	144	T			144	1.00	0.52	2.9		4	32.0			
z					47	36	T			36	1.00	0.52	0.7		4	32.0			
d1					189	144	T			144	1.00	0.52	2.9		4	32.0			
e1					47	36	T			36	1.00	0.52	0.7		4	32.0			
f1					189	144	T			144	1.00	0.52	2.9		4	32.0			
g1					189	144	T			144	1.00	0.52	2.9		4	32.0			
14		F+N	B1	127 V	1326	1008	T			1008	1.00	0.57	10.5	10.4	4	32.0	16	0.80	0.80
p					95	72	T			72	1.00	0.57	1.3		4	32.0			
q					95	72	T			72	1.00	0.57	1.3		4	32.0			
r					189	144	T			144	1.00	0.57	2.6		4	32.0			
s					47	36	T			36	1.00	0.57	0.7		4	32.0			
t					47	36	T			36	1.00	0.57	0.7		4	32.0			
a1					189	144	T			144	1.00	0.57	2.6		4	32.0			
b1					189	144	T			144	1.00	0.57	2.6		4	32.0			
c1					95	72	T			72	1.00	0.57	1.3		4	32.0			
15		F+N+T	B1	127 V	2333	2100	T			2100	1.00	0.57	15.3	18.4	6	41.0	20	1.23	1.23
16		F+N+T	B1	127 V	2667	2400	T			2400	1.00	0.52	20.2	21.0	10	57.0	25	0.76	0.76
17		F+F+T	B1	220 V	6938	5550	S+T		2775	2775	1.00	0.57	55.3	31.5	10	57.0	32	1.39	1.39
18		F+F+T	B1	220 V	1500	1350	R+T	675		675	1.00	0.57	12.0	6.8	2.5	24.0	10	1.24	1.24
19		F+F+T	B1	220 V	1500	1350	R+T	675		675	1.00	0.57	12.0	6.8	2.5	24.0	10	1.02	1.02
20		F+F+T	B1	220 V	1500	1350	R+T	675		675	1.00	0.52	13.1	6.8	2.5	24.0	10	1.10	1.10
21		F+F+T	B1	220 V	1500	1350	R+T	675		675	1.00	0.52	13.1	6.8	2.5	24.0	10	1.29	1.29
22		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.52	13.1	6.8	2.5	24.0	10	1.03	1.03
23		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.80	8.5	6.8	2.5	24.0	10	0.67	0.67
24		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.52	13.1	6.8	2.5	24.0	10	0.73	0.73
25		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.52	13.1	6.8	2.5	24.0	10	0.94	0.94
26		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.70	9.7	6.8	2.5	24.0	10	0.27	0.27
27		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.52	13.1	6.8	2.5	24.0	10	0.48	0.48
28		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.57	12.0	6.8	2.5	24.0	10	0.84	0.84
29		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.57	12.0	6.8	2.5	24.0	10	0.68	0.68
30		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.60	11.4	6.8	2.5	24.0	10	1.46	1.46
31		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.60	11.4	6.8	2.5	24.0	10	1.29	1.29
32		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.60	11.4	6.8	2.5	24.0	10	1.00	1.00
33		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.60	11.4	6.8	2.5	24.0	10	1.19	1.19
34		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.57	12.0	6.8	2.5	24.0	10	0.33	0.33
TOTAL					40374	35232	R+S+T	11475	11550	12207									

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 (%)
1		F+N	B1	127 V	1611	1224	T			1224	1.00	0.57	8.5	12.7	4	32.0	16	0.71	0.71
a					189	144	T			144	1.00	0.57	2.6		4	32.0			
b					142	108	T			108	1.00	0.57	2.0		4	32.0			
c					142	108	T			108	1.00	0.57	2.0		4	32.0			
d					47	36	T			36	1.00	0.57	0.7		4	32.0			
e					95	72	T			72	1.00	0.57	1.3		4	32.0			
f					47	36	T			36	1.00	0.57	0.7		4	32.0			
g					95	72	T			72	1.00	0.57	1.3		4	32.0			
h					189	144	T			144	1.00	0.57	2.6		4	32.0			
i					189	144	T			144	1.00	0.57	2.6		4	32.0			
j					47	36	T			36	1.00	0.57	0.7		4	32.0			
k					142	108	T			108	1.00	0.57	2.0		4	32.0			
l					95	72	T			72	1.00	0.57	1.3		4	32.0			
m					47	36	T			36	1.00	0.57	0.7		4	32.0			
n					47	36	T			36	1.00	0.57	0.7		4	32.0			
o					47	36	T			36	1.00	0.57	0.7		4	32.0			
2		F+N+T	B1	127 V	2000	1800	T			1800	1.00	0.60	11.7	15.7	4	32.0	16	0.56	0.56
3		F+N+T	B1	127 V	1556	1400	T			1400	1.00	0.57	21.5	12.2	4	32.0	16	1.60	1.60
4		F+F+T	B1	220 V	1500	1350	S+T		675	675	1.00	0.57	12.0	6.8	2.5	24.0	10	0.89	0.89
5		F+F+T	B1	220 V	1500	1350	R+T	675		675	1.00	0.57	12.0	6.8	2.5	24.0	10	1.01	1.01
6		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.57	12.0	6.8	2.5	24.0	10	1.10	1.10
7		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.57	12.0	6.8	2.5	24.0	10	1.07	1.07
8		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.60	11.4	6.8	2.5	24.0	10	0.56	0.56
9		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.60	11.4	6.8	2.5	24.0	10	0.24	0.24
10		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.65	10.5	6.8	2.5	24.0	10	0.41	0.41
11		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.65	10.5	6.8	2.5	24.0	10	0.63	0.63
12		F+F+T	B1	220 V	1500	1350	R+S	675	675		1.00	0.60	11.4	6.8	2.5	24.0	10	0.33	0.33
TOTAL					18666	16574	R+S+T	5400	5400	5774									



PROJETO: **ESCOLA EDEVAL SUZART COUTINHO**

TÍTULO: **PROJETO ESTRUTURAL**

ENDEREÇO: **ZONA URBANA** OBJETO: **QUADROS E DIAGRAMAS**

MUNICÍPIO: **IBIRAPITANGA - BA**

RESPONSÁVEL TÉCNICO: **ADEBALDO RODRIGUES DOS SANTOS** ART: **ELE03**  
ENG. CIVIL CREA 18459/D

ARQUIVO: **INDICADA** ESC: **JULHO/2022** DATA: