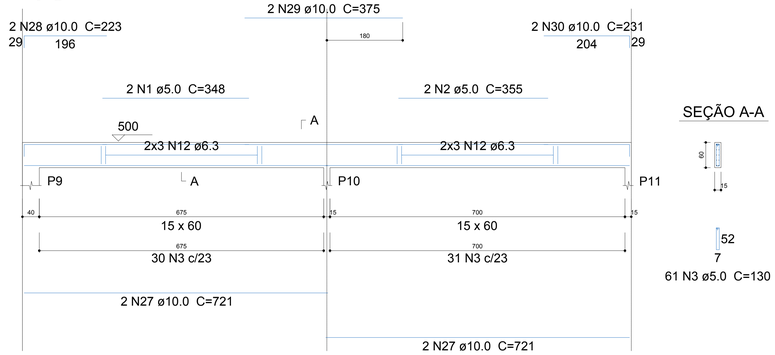
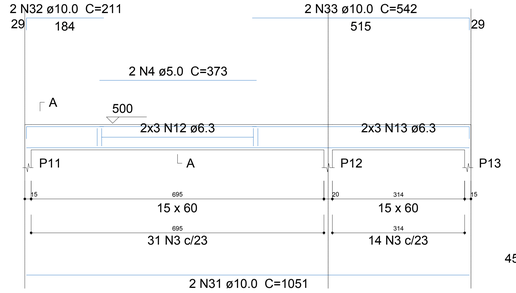
V6



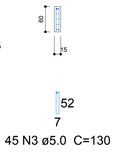
SEÇÃO A-A

61 N3 ø5.0 C=130

V7

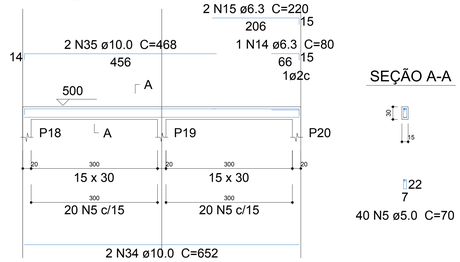


SEÇÃO A-A



45 N3 ø5.0 C=130

V10



SEÇÃO A-A

40 N5 ø5.0 C=70

Relação do aço

V6	V7	V8
V10	V11	V12
V13	V27	V29
V45	V47	V48
V65	V68	

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	348	696
	2	5.0	2	355	710
	3	5.0	352	130	45760
	4	5.0	2	373	746
	5	5.0	152	70	10640
	6	5.0	2	480	960
	7	5.0	2	449	898
	8	5.0	2	229	458
	9	5.0	25	90	2250
	10	5.0	2	350	700
	11	5.0	2	368	736
CA50	12	6.3	30	CORR	21660
	13	6.3	6	CORR	2046
	14	6.3	1	80	80
	15	6.3	2	220	440
	16	6.3	6	CORR	1992
	17	6.3	6	66	396
	18	6.3	6	CORR	4716
	19	6.3	12	CORR	2604
	20	6.3	6	CORR	2472
	21	6.3	6	CORR	4296
	22	6.3	1	76	76
	23	6.3	6	CORR	2532
	24	6.3	6	CORR	2718
	25	6.3	6	CORR	4632
	26	6.3	6	CORR	1692
	27	10.0	4	721	2884
	28	10.0	4	223	892
	29	10.0	2	375	750
	30	10.0	2	231	462
	31	10.0	2	1051	2102
	32	10.0	2	211	422
	33	10.0	2	542	1084
	34	10.0	2	652	1304
	35	10.0	2	468	936
	36	10.0	2	1057	2114
	37	10.0	2	521	1042
	38	10.0	2	121	242
	39	10.0	2	972	1944
	40	10.0	2	995	1990
	41	10.0	2	332	664
	42	10.0	2	355	710
	43	10.0	2	527	1054
	44	10.0	2	550	1100
	45	10.0	2	786	1572
	46	10.0	2	198	396
	47	10.0	2	213	426
	48	10.0	2	841	1682
	49	10.0	2	875	1750
	50	10.0	2	726	1452
	51	10.0	2	288	576
	52	10.0	2	273	546
	53	10.0	2	587	1174
	54	10.0	2	603	1206
	55	10.0	2	843	1686
	56	10.0	2	896	1792
	57	10.0	2	1022	2044
	58	10.0	2	248	496
	59	10.0	2	498	996
	60	10.0	2	722	1444
	61	10.0	2	206	412

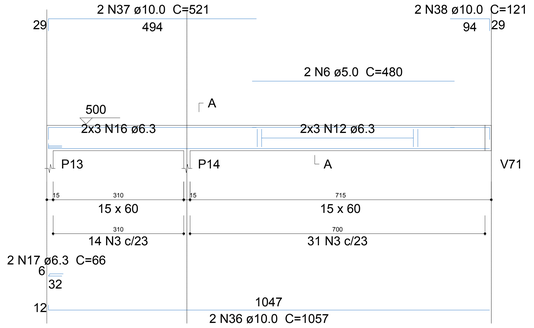
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	523.6	140.9
	10.0	413.5	280.4
CA60	5.0	645.6	109.4

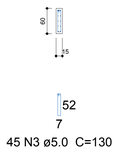
PESO TOTAL (kg)	
CA50	421.3
CA60	109.4

Volume de concreto (C-30) = 9.15 m³
Área de forma = 139.41 m²

V8

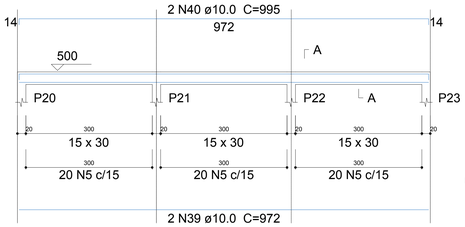


SEÇÃO A-A

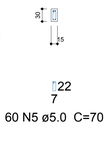


45 N3 ø5.0 C=130

V11

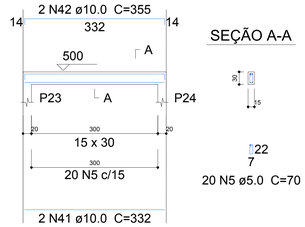


SEÇÃO A-A



60 N5 ø5.0 C=70

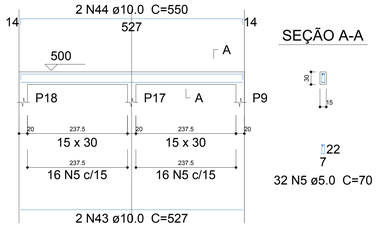
V12



SEÇÃO A-A

20 N5 ø5.0 C=70

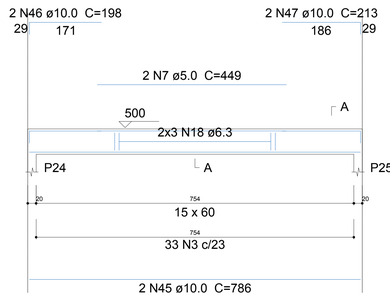
V29



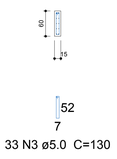
SEÇÃO A-A

32 N5 ø5.0 C=70

V13

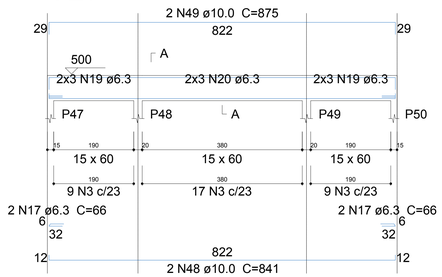


SEÇÃO A-A

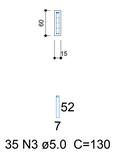


33 N3 ø5.0 C=130

V27

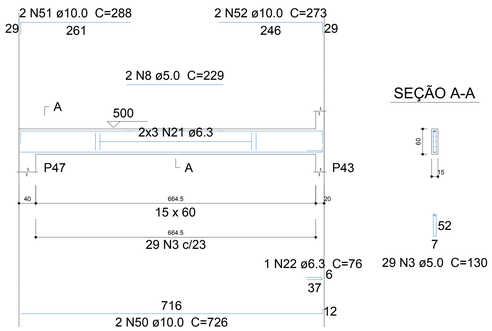


SEÇÃO A-A



35 N3 ø5.0 C=130

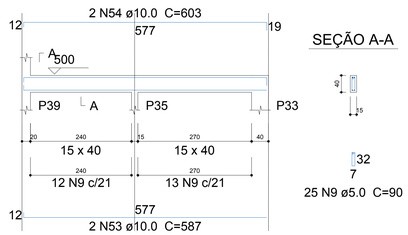
V45



SEÇÃO A-A

29 N3 ø5.0 C=130

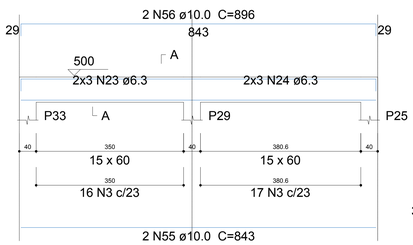
V47



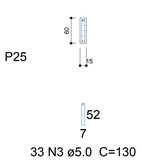
SEÇÃO A-A

25 N9 ø5.0 C=90

V48

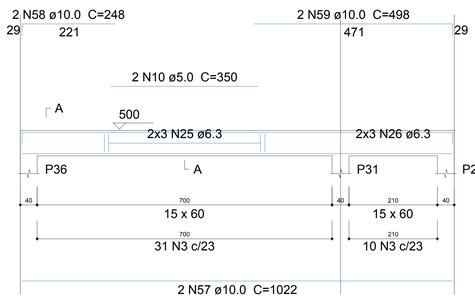


SEÇÃO A-A

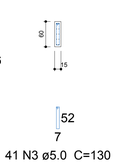


33 N3 ø5.0 C=130

V65

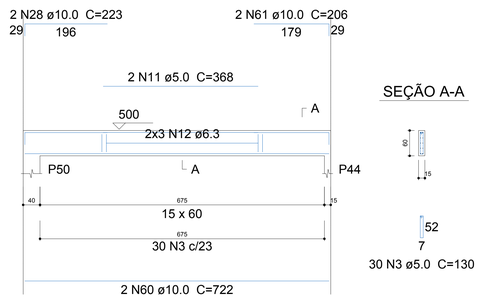


SEÇÃO A-A



41 N3 ø5.0 C=130

V68



SEÇÃO A-A

30 N3 ø5.0 C=130

17 Vigas Nível 5,00m
Escala: 1/50

Engeobra
CREA SC 158.454-0
ENGENHARIA E INFRAESTRUTURA
Rua Primo Tacca, 350, Bairro Tacca - Cel: (49) 9 9976-0226
E-mail: engenheiroSDengeobra@gmail.com

OBRA:
Centro Municipal de Educação Infantil ABC

LOCAL:
Rua Helena Bigaton, Bairro da Gruta - Caibi - SC

PROJETO:
ESTRUTURAL

ESPECIFICAÇÕES:
-Vigas nível 5,00m

DATA:
12/2021

DESENHO:
T.L

AREA:
1.087,69 m²

PRANCHA:
16 /19

ESCALA:
1/25

Projeto:
Assinado de forma digital por SAMUEL SPESSATTO OUTEIRO:04122249027
Dados: 2021.12.23 11:32:24 -03'00'
SAMUEL SPESSATTO OUTEIRO
Engº Civil- CREA SC 133319-7

Proprietário:
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CNPJ 82.940.776/0001-56