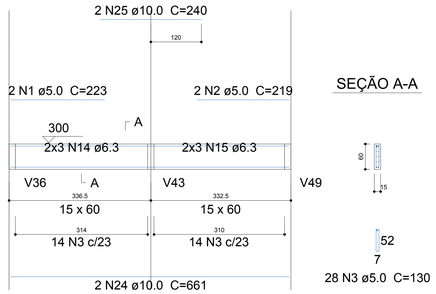
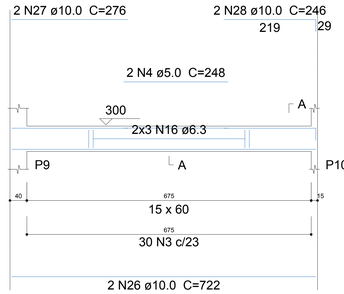
V5



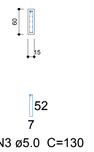
SEÇÃO A-A

28 N3 ø5.0 C=130

V6

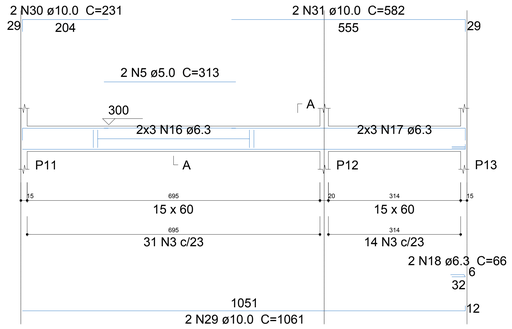


SEÇÃO A-A

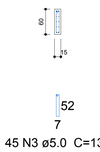


30 N3 ø5.0 C=130

V7

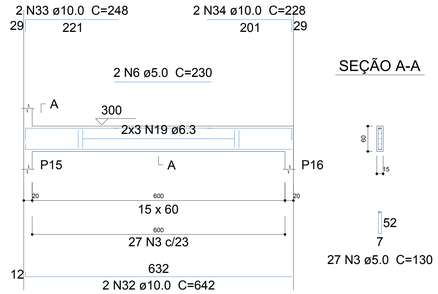


SEÇÃO A-A



45 N3 ø5.0 C=130

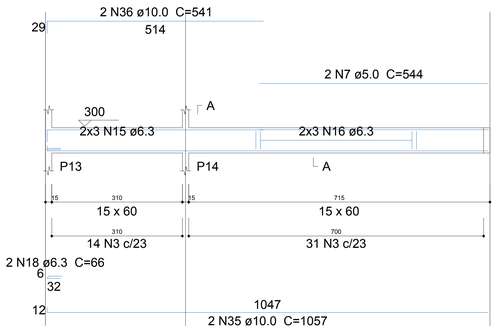
V9



SEÇÃO A-A

27 N3 ø5.0 C=130

V8

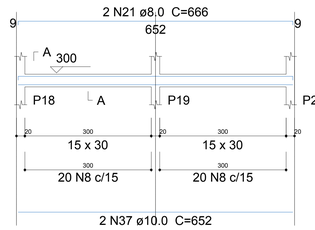


SEÇÃO A-A

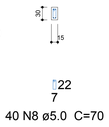


45 N3 ø5.0 C=130

V10

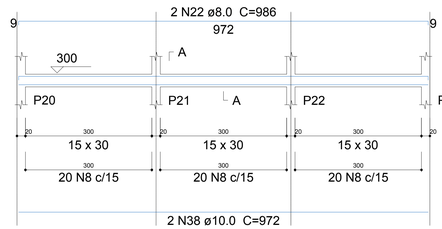


SEÇÃO A-A

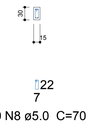


40 N8 ø5.0 C=70

V11

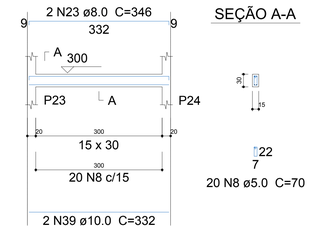


SEÇÃO A-A



60 N8 ø5.0 C=70

V12



SEÇÃO A-A

20 N8 ø5.0 C=70

Relação do aço

V5	V6	V7
V8	V9	V10
V11	V12	V13
V14	V15	V16
V17	V18	V19
V20	V21	

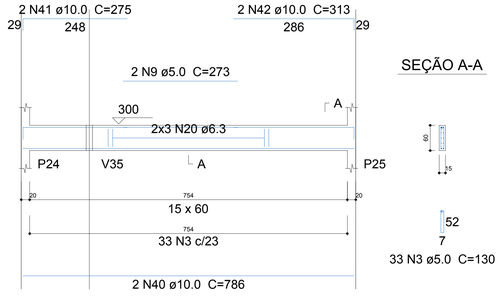
AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	223	446
	2	5.0	2	219	438
	3	5.0	235	130	30550
	4	5.0	2	248	496
	5	5.0	2	313	626
	6	5.0	6	230	1380
	7	5.0	2	544	1088
	8	5.0	120	70	8400
	9	5.0	2	273	546
	10	5.0	169	90	15210
	11	5.0	2	421	842
	12	5.0	2	292	584
	13	5.0	2	263	526
CA50	14	6.3	6	CORR	2016
	15	6.3	12	CORR	3984
	16	6.3	18	CORR	12996
	17	6.3	6	CORR	2046
	18	6.3	5	66	330
	19	6.3	12	CORR	7584
	20	6.3	6	CORR	4716
	21	8.0	2	666	1332
	22	8.0	2	986	1972
	23	8.0	2	346	692
	24	10.0	2	661	1322
	25	10.0	2	240	480
	26	10.0	2	722	1444
	27	10.0	2	276	552
	28	10.0	2	246	492
	29	10.0	2	1061	2122
	30	10.0	2	231	462
	31	10.0	2	582	1164
	32	10.0	4	642	2568
	33	10.0	2	248	496
	34	10.0	2	228	456
	35	10.0	2	1057	2114
	36	10.0	2	541	1082
	37	10.0	2	652	1304
	38	10.0	2	972	1944
	39	10.0	2	332	664
	40	10.0	2	786	1572
	41	10.0	2	275	550
	42	10.0	2	313	626
	43	10.0	2	671	1342
	44	10.0	8	632	5056
	45	10.0	2	203	406
	46	10.0	2	246	492
	47	10.0	2	231	462
	48	10.0	2	282	564
	49	10.0	2	318	636
	50	10.0	2	207	414
	51	10.0	2	257	514
	52	10.0	2	292	584
	53	10.0	2	652	1304
	54	10.0	2	651	1302
	55	10.0	2	211	422
	56	10.0	2	233	466

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	336.8	90.6
	8.0	40	17.3
	10.0	353.8	239.9
CA60	5.0	611.4	103.6
PESO TOTAL (kg)			
CA50	347.9		
CA60	103.6		

Volume de concreto (C-30) = 8.19 m³
Área de forma = 126.18 m²

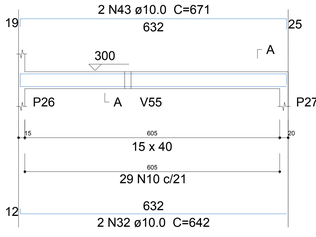
V13



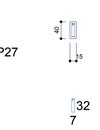
SEÇÃO A-A

33 N3 ø5.0 C=130

V14

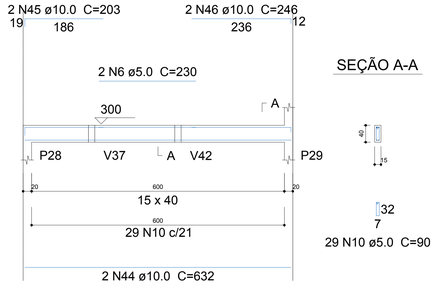


SEÇÃO A-A



29 N10 ø5.0 C=90

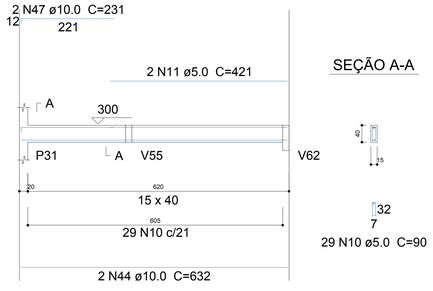
V15



SEÇÃO A-A

29 N10 ø5.0 C=90

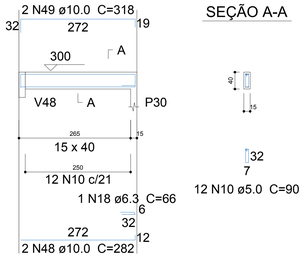
V16



SEÇÃO A-A

29 N10 ø5.0 C=90

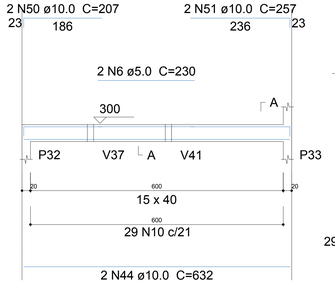
V17



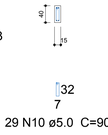
SEÇÃO A-A

12 N10 ø5.0 C=90

V18

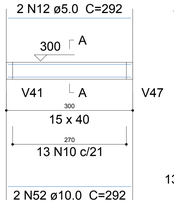


SEÇÃO A-A



29 N10 ø5.0 C=90

V19

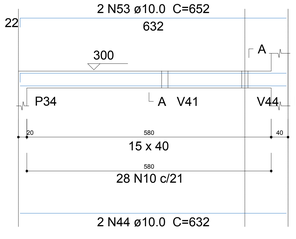


SEÇÃO A-A

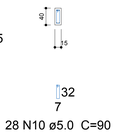


13 N10 ø5.0 C=90

V20

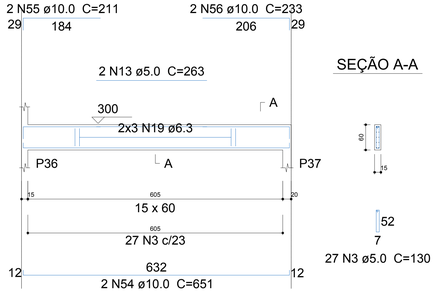


SEÇÃO A-A



28 N10 ø5.0 C=90

V21



SEÇÃO A-A

27 N3 ø5.0 C=130

10 Vigas Nível 3,00m
Escala: 1/50

Engeobra
CREA SC 158.454-0
ENGENHARIA E INFRAESTRUTURA

Rua Primo Tacco, 350, Bairro Tacco - Cel: (49) 9 9976-0226
E-mail: engenheiroSC@engeobra@gmail.com

OBRA:
Centro Municipal de Educação Infantil ABC

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

PROJETO:
ESTRUTURAL

ESPECIFICAÇÕES:
- Vigas nível 3,00m

DATA: 12/2021
DESENHO: T.L
ÁREA: 1.087,69 m²
ESCALA: 1/25
PRANCHA: 10 /19

Projeto:
Assinado de forma digital por SAMUEL SPESSATTO OUTEIRO04412294927
Dados: 2021.12.23 11:38:32 -03'00'
SAMUEL SPESSATTO OUTEIRO
Engº Civil- CREA SC 133319-7

Proprietário:
PREFEITURA MUNICIPAL DE CAIBI
CNPJ:82.940.776/0001-56