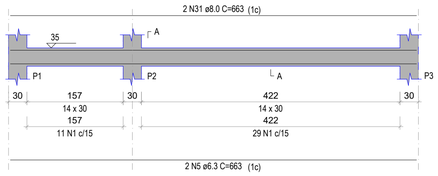
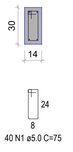
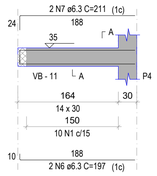
VB - 1
ESC 1:50



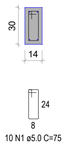
SEÇÃO A-A
ESC 1:25



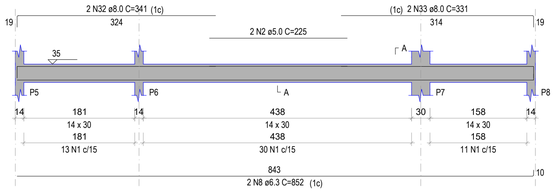
VB - 2
ESC 1:50



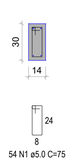
SEÇÃO A-A
ESC 1:25



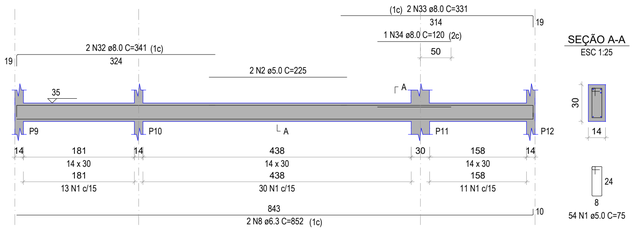
VB - 3
ESC 1:50



SEÇÃO A-A
ESC 1:25

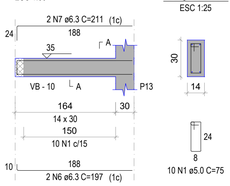


VB - 4
ESC 1:50



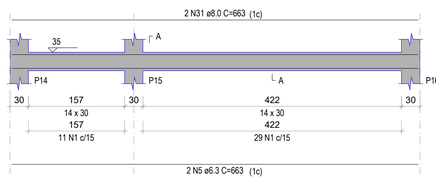
SEÇÃO A-A
ESC 1:25

VB - 5
ESC 1:50

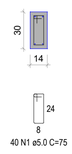


SEÇÃO A-A
ESC 1:25

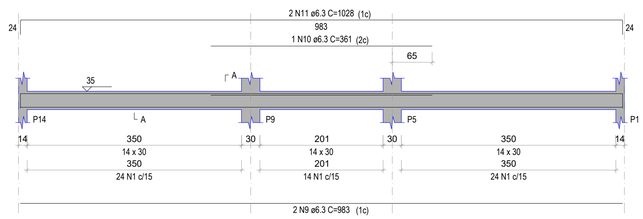
VB - 6
ESC 1:50



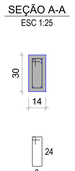
SEÇÃO A-A
ESC 1:25



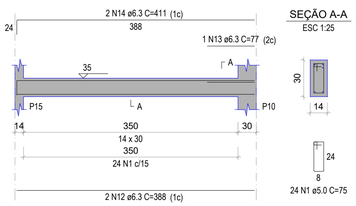
VB - 7
ESC 1:50



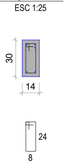
SEÇÃO A-A
ESC 1:25



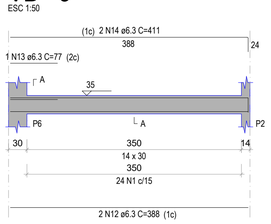
VB - 8
ESC 1:50



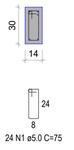
SEÇÃO A-A
ESC 1:25



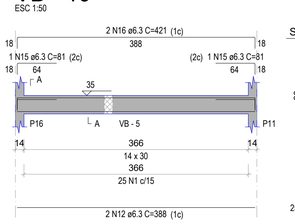
VB - 9
ESC 1:50



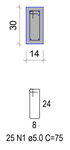
SEÇÃO A-A
ESC 1:25



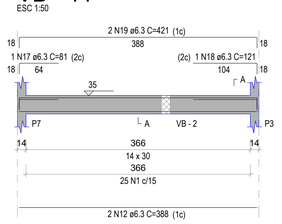
VB - 10
ESC 1:50



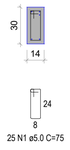
SEÇÃO A-A
ESC 1:25



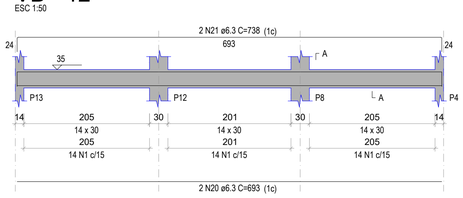
VB - 11
ESC 1:50



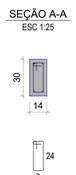
SEÇÃO A-A
ESC 1:25



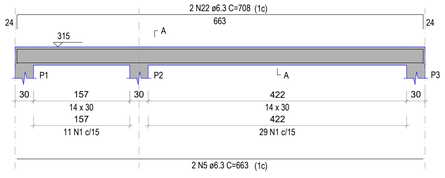
VB - 12
ESC 1:50



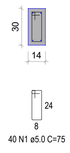
SEÇÃO A-A
ESC 1:25



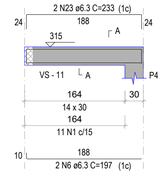
VS - 1
ESC 1:50



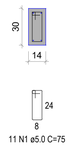
SEÇÃO A-A
ESC 1:25



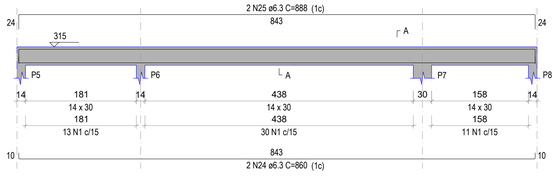
VS - 2
ESC 1:50



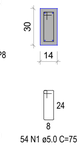
SEÇÃO A-A
ESC 1:25



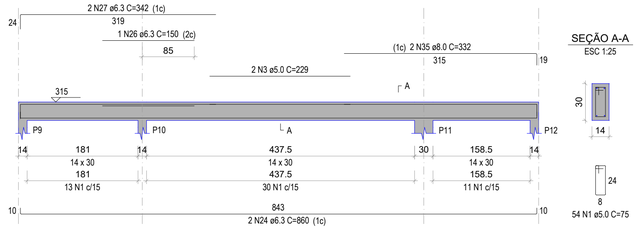
VS - 3
ESC 1:50



SEÇÃO A-A
ESC 1:25

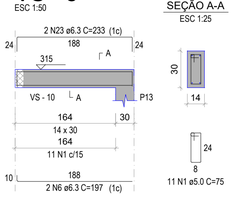


VS - 4
ESC 1:50



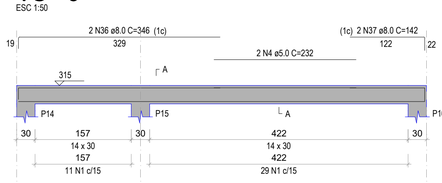
SEÇÃO A-A
ESC 1:25

VS - 5
ESC 1:50

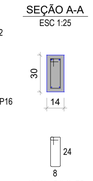


SEÇÃO A-A
ESC 1:25

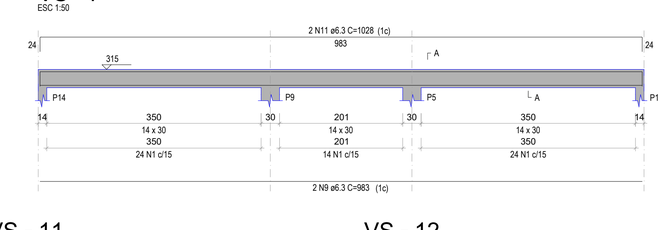
VS - 6
ESC 1:50



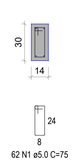
SEÇÃO A-A
ESC 1:25



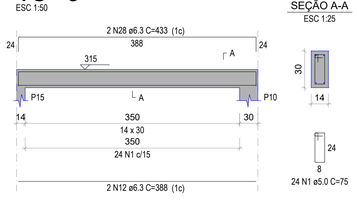
VS - 7
ESC 1:50



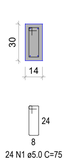
SEÇÃO A-A
ESC 1:25



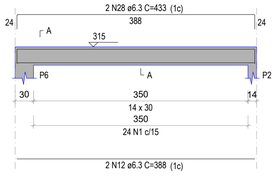
VS - 8
ESC 1:50



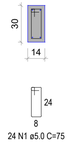
SEÇÃO A-A
ESC 1:25



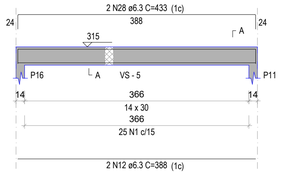
VS - 9
ESC 1:50



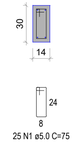
SEÇÃO A-A
ESC 1:25



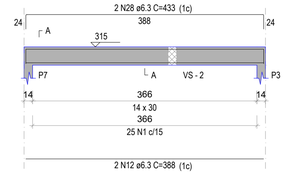
VS - 10
ESC 1:50



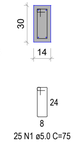
SEÇÃO A-A
ESC 1:25



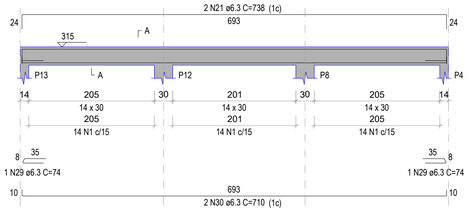
VS - 11
ESC 1:50



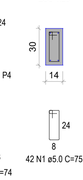
SEÇÃO A-A
ESC 1:25



VS - 12
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

VB - 1-L1	VB - 2-L1	VB - 3-L1
VB - 4-L1	VB - 5-L1	VB - 6-L1
VB - 7-L1	VB - 8-L1	VB - 9-L1
VB - 10-L1	VB - 11-L1	VB - 12-L1
VS - 1-L2	VS - 2-L2	VS - 3-L2
VS - 4-L2	VS - 5-L2	VS - 6-L2
VS - 7-L2	VS - 8-L2	VS - 9-L2
VS - 10-L2	VS - 11-L2	VS - 12-L2

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	822	75	61650
	2	5.0	4	225	900
	3	5.0	2	229	458
	4	5.0	2	232	464
CA50	5	6.3	8	663	5304
	6	6.3	8	197	1576
	7	6.3	4	211	844
	8	6.3	4	852	3408
	9	6.3	4	983	3932
	10	6.3	1	361	361
	11	6.3	4	1028	4112
	12	6.3	16	388	6208
	13	6.3	2	77	154
	14	6.3	4	411	1644
	15	6.3	2	81	162
	16	6.3	2	421	842
	17	6.3	1	81	81
	18	6.3	1	121	121
	19	6.3	2	421	842
	20	6.3	2	693	1386
	21	6.3	4	738	2952
	22	6.3	2	708	1416
	23	6.3	4	233	932
	24	6.3	4	860	3440
	25	6.3	2	888	1776
	26	6.3	1	150	150
	27	6.3	2	342	684
	28	6.3	8	433	3464
	29	6.3	2	74	148
	30	6.3	2	710	1420
	31	8.0	4	663	2652
	32	8.0	4	341	1364
	33	8.0	4	331	1324
	34	8.0	1	120	120
	35	8.0	2	332	664
	36	8.0	2	346	692
	37	8.0	2	142	284

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	473.6	127.5
	8.0	71	30.8
CA60	5.0	634.7	107.6

PESO TOTAL (kg)	
CA50	158.3
CA60	107.6

Volume de concreto (C-25) = 5.00 m³
Área de forma = 88.36 m²

CARIMBOS

MARCOS PAULO ALVES DOS SANTOS:03862694160
Assinado de forma digital por MARCOS PAULO ALVES DOS SANTOS:03862694160
Dados: 2025.12.18 11:16:55 -03'00'

RODRIGO BARBOSA TAVARES:93854510144
Assinado de forma digital por RODRIGO BARBOSA TAVARES:93854510144
Dados: 2025.12.18 14:11:36 -03'00'

PREFEITURA MUNICIPAL DE NOVA CRIXÁS
SSDE - Secretaria Municipal de Desenvolvimento Econômico
DEPARTAMENTO DE ENGENHARIA E ARQUITERURA
ENGENHARIA

PROPRIETÁRIO: SECRETARIA MUNICIPAL DE EDUCAÇÃO
MUNICÍPIO: NOVA CRIXÁS
OBRA: BANHEIROS PADRÃO PARA ATENDER ESCOLAS MUNICIPAIS
LOCAL: VARIADO
TIPO: CONSTRUÇÃO
PROJETO: **BANHEIRO PADRÃO**

MARCOS PAULO ALVES DOS SANTOS
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DESENHO: LOCAÇÃO
DATA: JUNHO/2025
ESCALA DO DESENHO: COMO INDICADA
ARQUIVO:

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