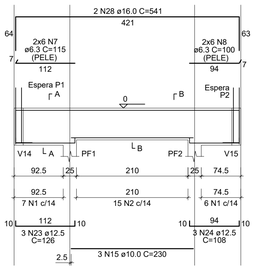
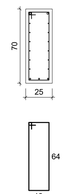
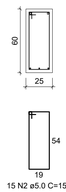
V1
ESC 1:50



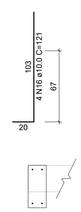
SEÇÃO A-A
ESC 1:25



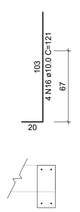
SEÇÃO B-B
ESC 1:25



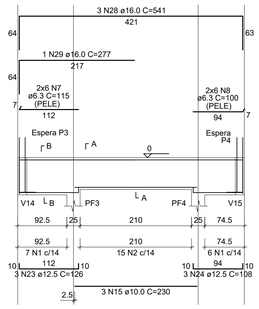
ESPERA P1
ESC 1:25



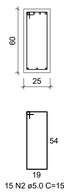
ESPERA P2
ESC 1:25



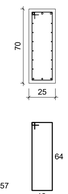
V2
ESC 1:50



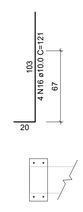
SEÇÃO A-A
ESC 1:25



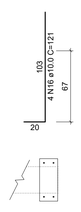
SEÇÃO B-B
ESC 1:25



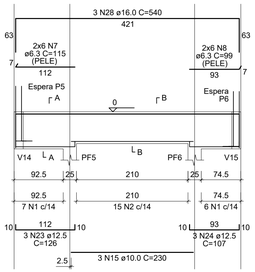
ESPERA P3
ESC 1:25



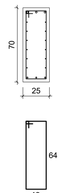
ESPERA P4
ESC 1:25



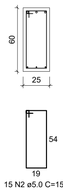
V3
ESC 1:50



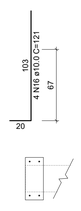
SEÇÃO A-A
ESC 1:25



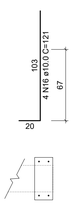
SEÇÃO B-B
ESC 1:25



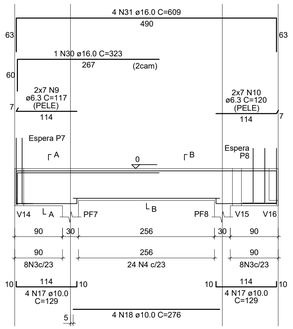
ESPERA P5
ESC 1:25



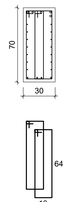
ESPERA P6
ESC 1:25



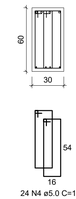
V4
ESC 1:50



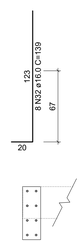
SEÇÃO A-A
ESC 1:25



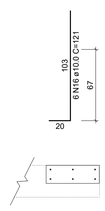
SEÇÃO B-B
ESC 1:25



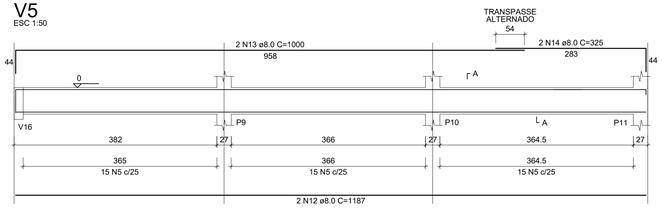
ESPERA P7
ESC 1:25



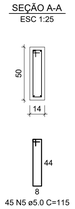
ESPERA P8
ESC 1:25



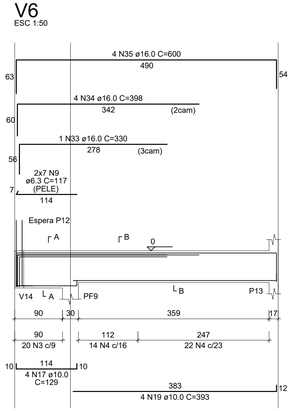
V5
ESC 1:50



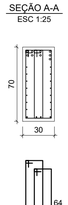
SEÇÃO A-A
ESC 1:25



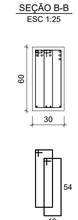
V6
ESC 1:50



SEÇÃO A-A
ESC 1:25

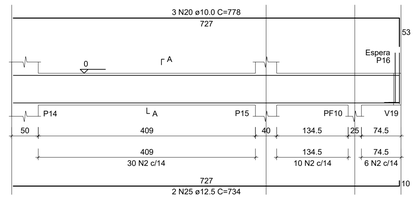


SEÇÃO B-B
ESC 1:25

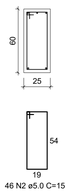


ESPERA P12
ESC 1:25

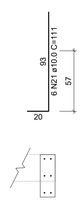
V7
ESC 1:50



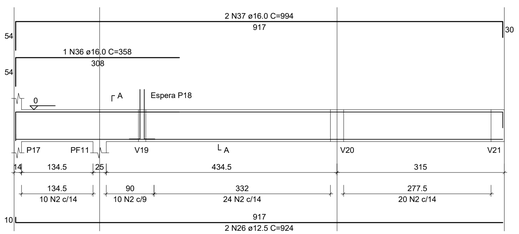
SEÇÃO A-A
ESC 1:25



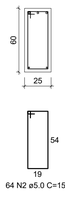
ESPERA P16
ESC 1:25



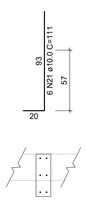
V8
ESC 1:50



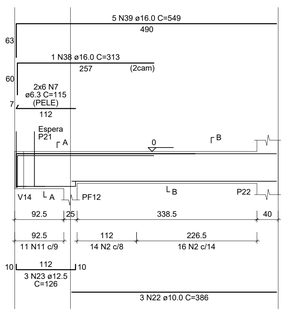
SEÇÃO A-A
ESC 1:25



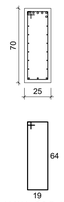
ESPERA P18
ESC 1:25



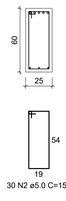
V9
ESC 1:50



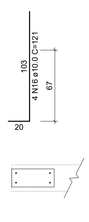
SEÇÃO A-A
ESC 1:25



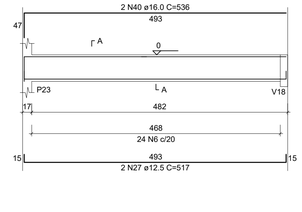
SEÇÃO B-B
ESC 1:25



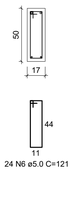
ESPERA P21
ESC 1:25



V10
ESC 1:50



SEÇÃO A-A
ESC 1:25



PENA	CDR	ESP.
1	7	0.1
2	7	0.2
3	7	0.3
4	7	0.4
5	7	0.5
6	7	0.6
7	7	0.25
8	7	0.1
9	7	0.1
10	10	0.2
11	11	0.2
		0.2
255	255	0.2

Relação de aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	39	177	6903
	2	5.0	185	157	29045
	3	5.0	36	171	6156
	4	5.0	60	151	9060
	5	5.0	45	115	5175
CA50	6	5.0	24	121	2904
	7	6.3	48	115	5520
	8	6.3	36	100	3600
	9	6.3	28	117	3276
	10	6.3	14	120	1680
	11	6.3	11	178	1958
	12	8.0	2	1187	2374
	13	8.0	2	1000	2000
	14	8.0	2	325	650
	15	10.0	9	230	2070
	16	10.0	34	121	4114
	17	10.0	12	129	1548
	18	10.0	4	276	1104
	19	10.0	4	393	1572
	20	10.0	3	778	2334
	21	10.0	12	111	1332
	22	10.0	3	386	1158
	23	12.5	12	126	1512
	24	12.5	9	108	972
	25	12.5	2	734	1468
	26	12.5	2	924	1848
	27	12.5	2	517	1034
	28	16.0	8	541	4328
	29	16.0	1	277	277
	30	16.0	1	323	323
	31	16.0	4	609	2436
	32	16.0	16	139	2224
	33	16.0	1	330	330
	34	16.0	4	398	1592
	35	16.0	4	600	2400
	36	16.0	1	358	358
	37	16.0	2	994	1988
	38	16.0	1	313	313
	39	16.0	5	549	2745
	40	16.0	2	536	1072

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	160.2	39.2
	8.0	50.2	19.8
	10.0	152.3	93.9
	12.5	68.3	65.8
	16.0	203.8	321.7
CA60	5.0	592.4	91.3

PESO TOTAL (kg)	
CA50	540.5
CA60	91.3

Volume de concreto (C-30) = 8.46 m³
Área de forma = 86.08 m²

FCK PARA O PROJETO = 30 MPa

NOTAS:

A) PARA CONVENÇÕES, NOTAS E DETALHES TÍPICOS, CONSULTAR PRANCHA 00.
B) ELEVAÇÕES E DIMENSÕES EM CENTIMETROS, EXCETO ONDE INDICADO.
C) DIFERENÇA ENTRE AS COTAS DO PROJETO E ESCALA, PREVALECEM AS COTAS DO PROJETO.

Aprovação/revisões:

REVISÃO 0	EMISSÃO INICIAL	27/11/2025
REVISÃO	DISCRIMINAÇÃO DAS REVISÕES	DATA

OBSERVAÇÕES/CARIMBOS/APROVAÇÕES:

PREFEITURA DE BRUSQUE
SECRETARIA DE INFRAESTRUTURA ESTRATÉGICA

PREFEITURA MUNICIPAL DE BRUSQUE

SECRETARIA DE INFRAESTRUTURA ESTRATÉGICA - SIE
ADMINISTRAÇÃO - 2025-2028

CMEI ELSA BODENMULLER DE MARCHI I

R. Adelina Debatin, 75 - Águas Claras, Brusque - SC, 88353-610

Contatos PM Brusque: 0xx(47) 4042-0200

Contatos Setor: Ramal 20476

CONTRATANTE: PREFEITURA MUNICIPAL DE BRUSQUE
CNPJ. 83.102.343/0001-94

RESP. TÉCNICO: PEDRO LUCAS CARDOSO CONCEIÇÃO
CREA 223.181-6

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PEDRO LUCAS CARDOSO CONCEICAO
Data: 04/12/2025 09:52:33-0300
Verifique em https://validar.iti.gov.br

PROJETO ESTRUTURAL

ARMADURAS DAS VIGAS
PAVIMENTO TÉRREO

E10

ESCALA: INDICADAS	REVISÃO: 00	ARQUIVO: AAE.E10.VigasTérreo01.R00	FOLHA: 01/02