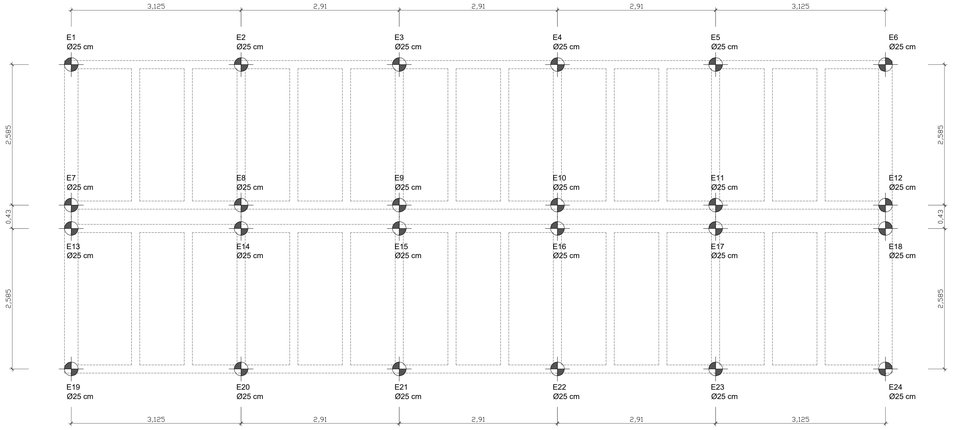
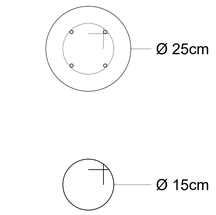


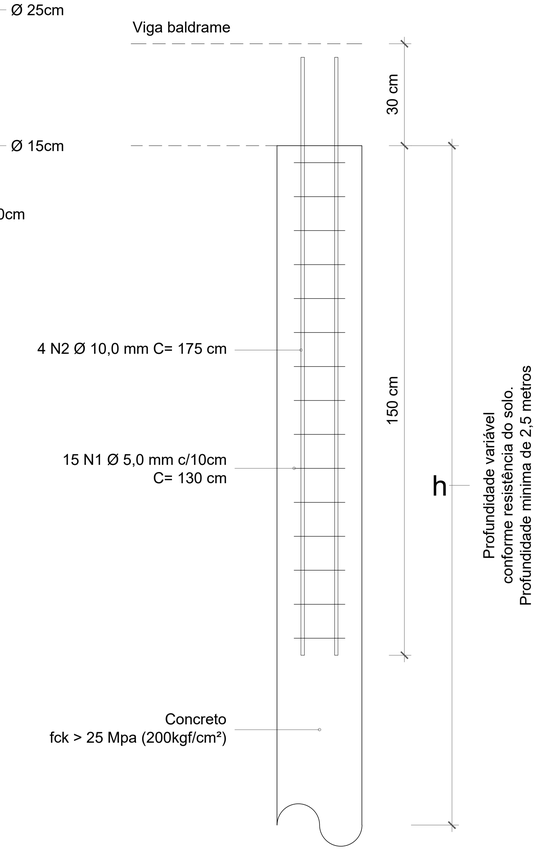
Planta Estacas

Esc. 1/50

Estacas Escavadas (Ø 25cm)

Esc. 1/20





RELAÇÃO DO AÇO (ESTACAS)

E1 E2 E3 E4 E5 E6 E7 E8 E9 E10
E11 E12 E13 E14 E15 E16 E17 E18 E19 E20
E21 E22 E23 E24

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	360	130	46800
CA50	2	10.0	96	175	16800

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	468	288.76
CA60	5.0	168	25.87
PESO TOTAL (kg)			
CA50	288.76		
CA60	25.87		

Volume de concreto (C-25) = 2.94 m³

RELAÇÃO DO AÇO (PAREDE-MURO)

Tela Nervurada Q283 - Aço CA50 6,3 mm com espaçamento 10 X 10 cm, utilizada nas faces internas e externas da parede-muro de conteção.

Volume de concreto (C-25) = 2.77 m³
Área de forma = 27,58 m²

RELAÇÃO DO AÇO (VIGA BALDRAME PAREDE-MURO)

V1 V2 V3 V4

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	57	90	5130
CA50	2	10.0	2	198	396
	3	10.0	3	144	432
	4	10.0	2	408	816
	5	10.0	3	354	1062
	6	10.0	4	218.5	874
	7	10.0	6	164.5	987

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	45.67	28.18
CA60	5.0	51.3	7.90
PESO TOTAL (kg)			
CA50	28.18		
CA60	7.90		

Volume de concreto (C-25) = 0.48 m³
Área de forma = 4.42 m²

RELAÇÃO DO AÇO (VIGA BALDRAME GAVETAS)

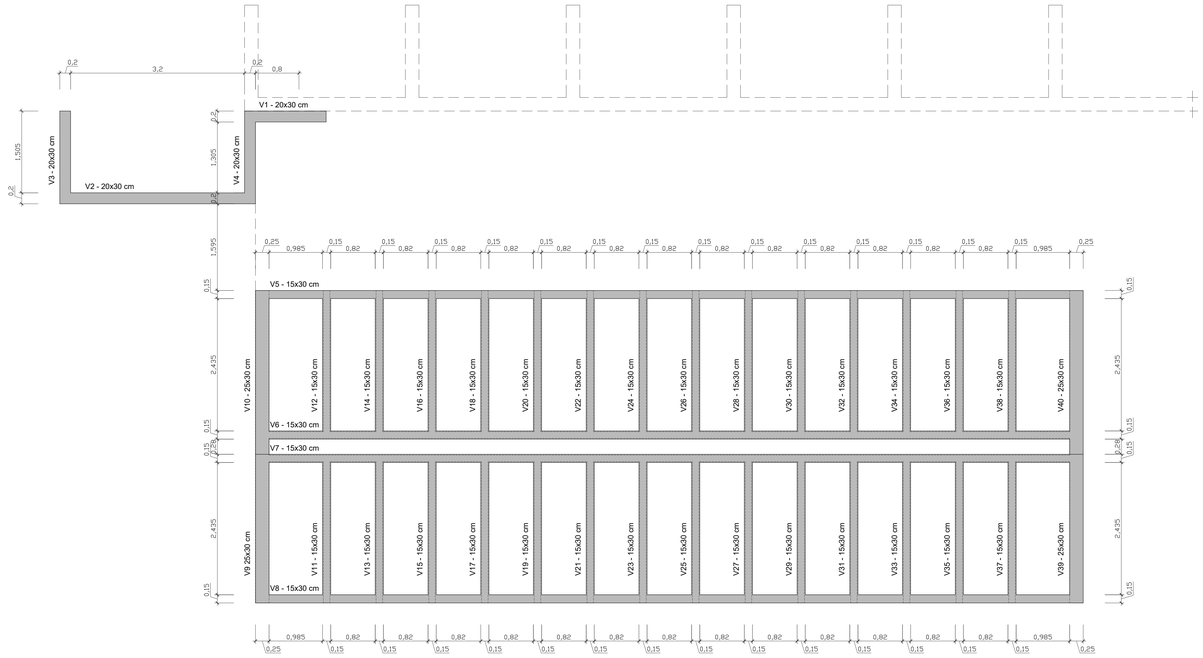
V5 V6 V7 V8 V9 V10 V11 V12 V13 V14
V15 V16 V17 V18 V19 V20 V21 V22 V23 V24
V25 V26 V27 V28 V29 V30 V31 V32 V33 V34
V35 V36 V37 V38 V39 V40

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	1004	82	82328
	2	5.0	82	102	8364
CA50	3	10.0	8	1571	12568
	4	10.0	12	1517	18204
	5	10.0	60	321.5	19290
	6	10.0	90	267.5	24075
	7	10.0	4	364.5	1458
	8	10.0	6	310.5	1863

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	774.58	477.92
CA60	5.0	906.92	139.67
PESO TOTAL (kg)			
CA50	477.92		
CA60	139.67		

Volume de concreto (C-25) = 6.58 m³
Área de forma = 75.25 m²

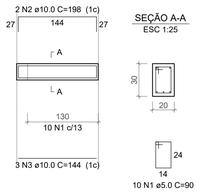


Planta Viga Baldrame

Esc. 1/50

V1

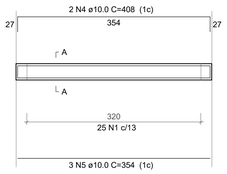
ESC 1:50



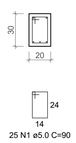
SEÇÃO A-A
ESC 1:25

V2

ESC 1:50

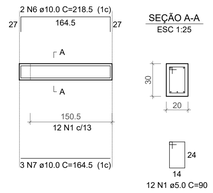


SEÇÃO A-A
ESC 1:25



V3

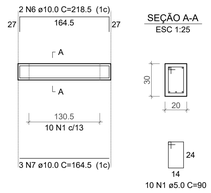
ESC 1:50



SEÇÃO A-A
ESC 1:25

V4

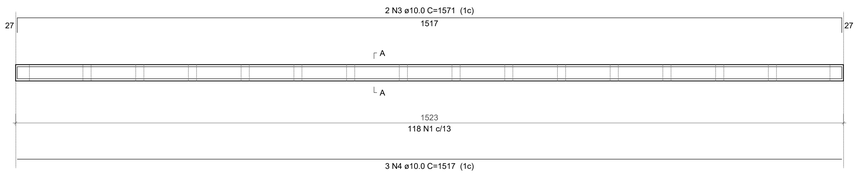
ESC 1:50



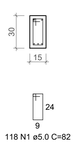
SEÇÃO A-A
ESC 1:25

V5-V6-V7-V8

ESC 1:50

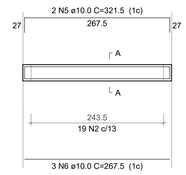


SEÇÃO A-A
ESC 1:25

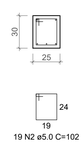


V9-V39

ESC 1:50

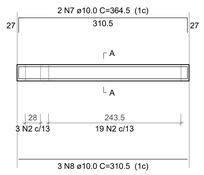


SEÇÃO A-A
ESC 1:25

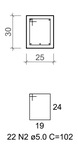


V10-V40

ESC 1:50

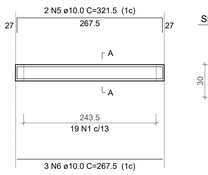


SEÇÃO A-A
ESC 1:25

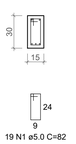


V11-V12-V13-V14-V15-V16-V17 V18-V19-V20-V21-V22-V23-V24 V25-V26-V27-V28-V29-V30-V31 V32-V33-V34-V35-V36-V37-V38

ESC 1:50



SEÇÃO A-A
ESC 1:25



PREFEITURA MUNICIPAL DE RIO PARDO

SECRETARIA DE DESENVOLVIMENTO ECONÔMICO E PLANEJAMENTO

Gavetas Mortuárias (Módulo 05 - 135 Unid.) Cemitério Municipal - Bairro Bom Fim - Rio Pardo/RS

Proprietário: Município de Rio Pardo

Resp. Técnico Projeto: Ernani José Andriola, Eng. Civil - CREA 37.545

Projeto: ESTRUTURAL	Conteúdo: Planta Baixa - Estacas - Vigas Baldrame		Prancha: 01/01
Setor / Quadra / Lote:	Área: 87,57 m²	Escala: 1 / 20-25-50	Data: Novembro / 2025