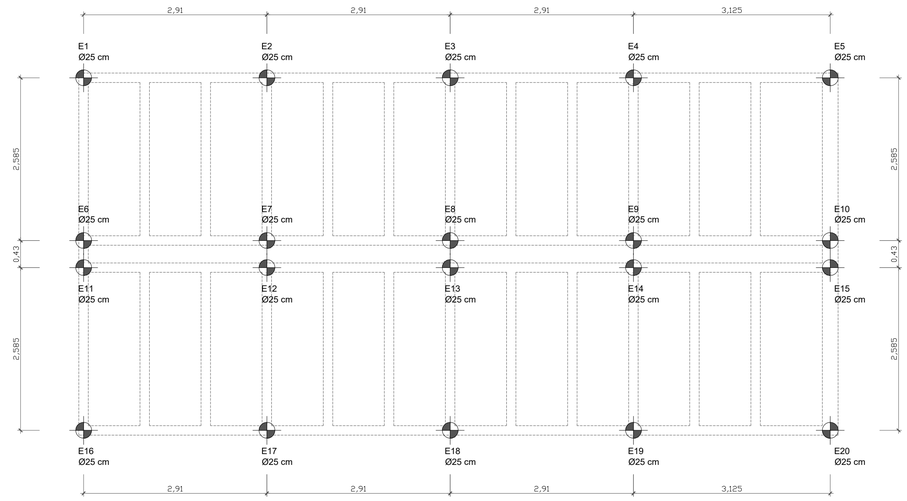
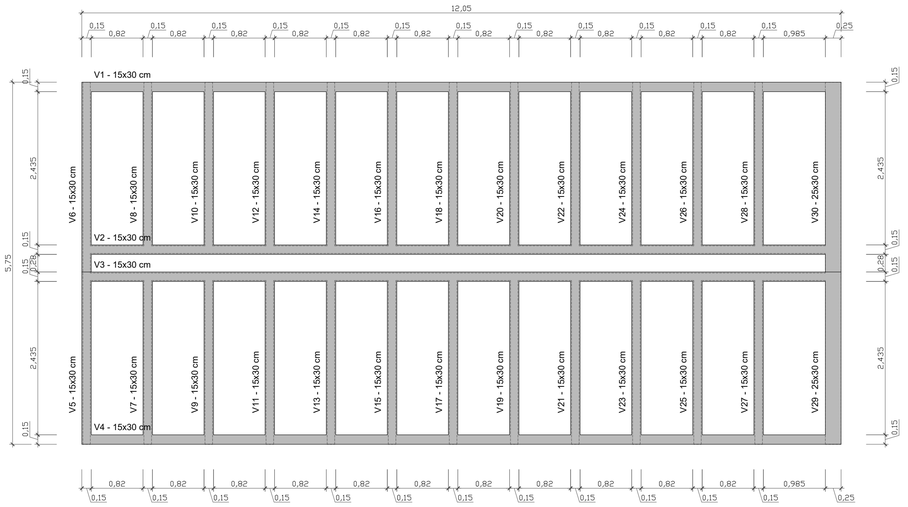
Estacas Escavadas (Ø 25cm)

Esc. 1/20



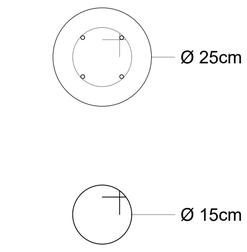
Planta Estacas

Esc. 1/50

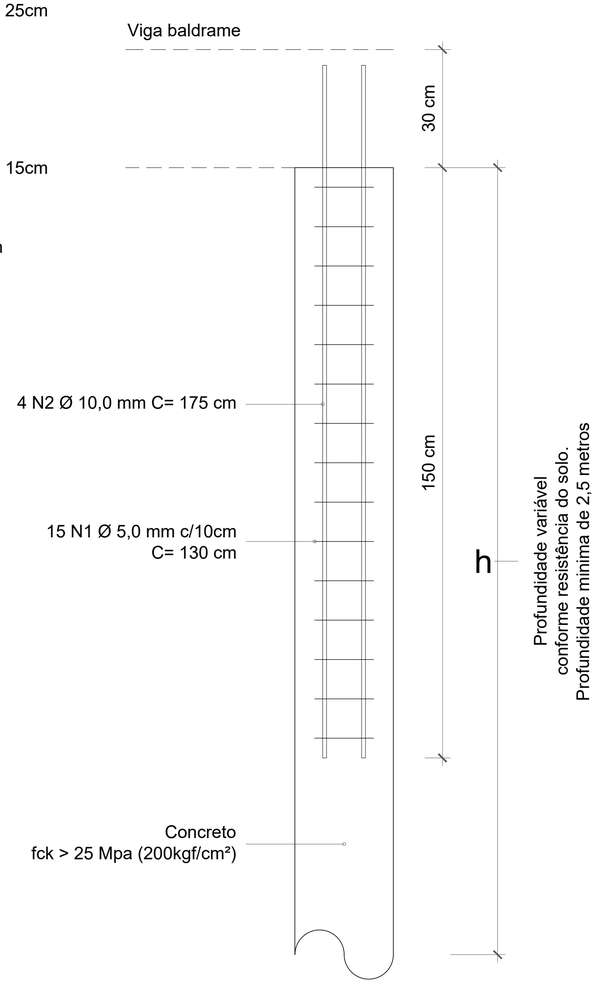


Planta Viga Baldrame

Esc. 1/50



15 N1 Ø 5,0 mm c/10cm
C= 130 cm



RELAÇÃO DO AÇO (ESTACAS)

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

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	300	130	39000
CA50	2	10.0	80	175	14000

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	390	240.63
CA60	5.0	140	21.56

PESO TOTAL (kg)	
CA50	240.63
CA60	21.56

Volume de concreto (C-25) = 2.45 m³

RELAÇÃO DO AÇO (VIGA BALDRAME GAVETAS)

V1 V2 V3 V4 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

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	830	82	68060
	2	5.0	41	102	4182
CA50	3	10.0	8	1253	10024
	4	10.0	12	1199	14388
	5	10.0	48	321.5	15432
	6	10.0	72	267.5	19260
	7	10.0	4	364.5	1458
	8	10.0	6	310.5	1863

RESUMO DO AÇO

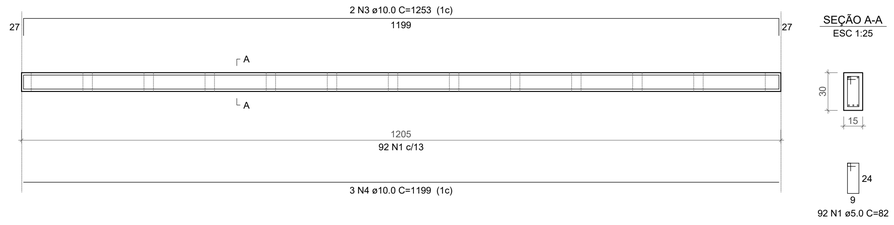
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	722.42	445.73
CA60	5.0	624.25	96.13

PESO TOTAL (kg)	
CA50	445.73
CA60	96.13

Volume de concreto (C-25) = 4.95 m³
Área de forma = 69.30 m²

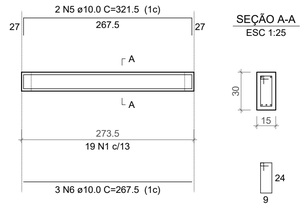
V1-V2-V3-V4

ESC 1:50



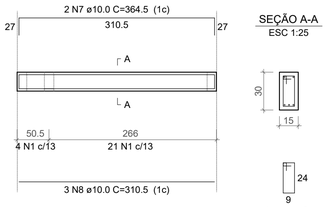
V5-V7-V8-V9-V10-V11-V12-V13 V14-V15-V16-V17-V18-V19-V20 V21-V22-V23-V24-V25-V26-V27 V28

ESC 1:50



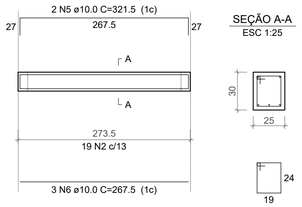
V6

ESC 1:50



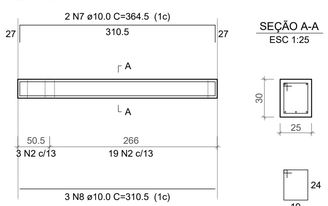
V29

ESC 1:50



V30

ESC 1:50



PREFEITURA MUNICIPAL DE RIO PARDO

SECRETARIA DE DESENVOLVIMENTO ECONÔMICO E PLANEJAMENTO

Gavetas Mortuárias (Módulo 05 - 108 Unid.) Cemitério Municipal - Aldeia São Nicolau - Rio Pardo/RS

Proprietário: Município de Rio Pardo

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

Projeto:	Conteúdo:	Prancha:
ESTRUTURAL	Planta Baixa - Estacas - Vigas Baldrame	01/01

Setor / Quadra / Lote:	Área:	Escala:	Data:
	69,23 m²	1 / 20-25-50	Junho / 2026