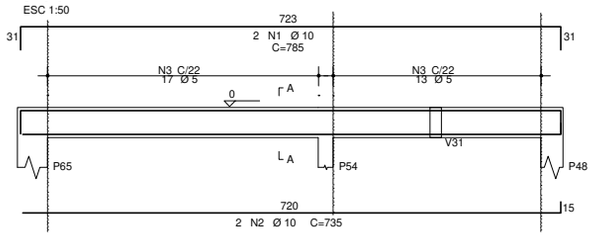
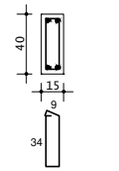
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V41

ESC 1:50

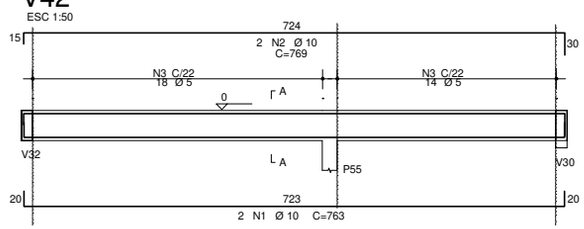


SEÇÃO A-A
ESC 1:25

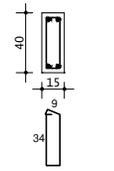


V42

ESC 1:50



SEÇÃO A-A
ESC 1:25



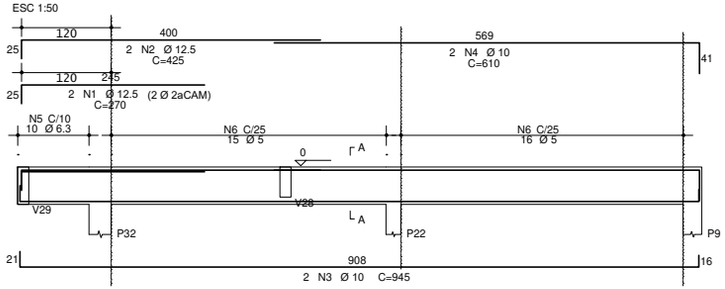
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	16.0	32.5	56.4
CA50	12.5	93.4	98.9
CA50	10.0	724.9	492.0
CA50	8.0	39.3	17.1
CA50	6.3	94.4	25.4
CA60	5.0	856.1	145.0

PESO TOTAL (kg)	
CA50	689.9
CA60	145.0

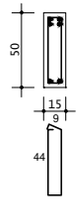
Volume de concreto (C-30) = 12,28 m³
Área de forma = 191,04 m²

V43

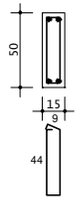
ESC 1:50



SEÇÃO A-A
ESC 1:25

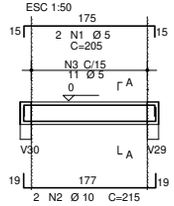


SEÇÃO A-A
ESC 1:25

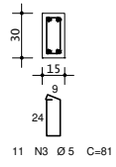


V44

ESC 1:50

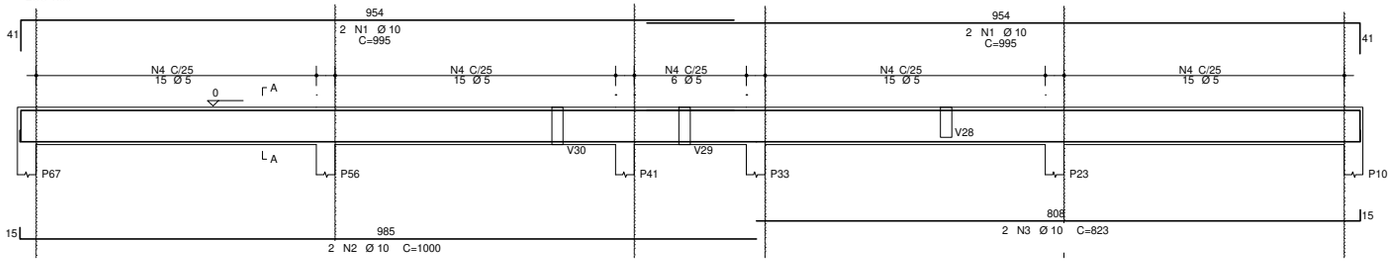


SEÇÃO A-A
ESC 1:25

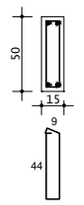


V45

ESC 1:50



SEÇÃO A-A
ESC 1:25



REVISÃO	ASSUNTO	RESPONSÁVEL	DATA
01	REVISÃO 01 - Vigas Baldrames Complementares	Leonardo Vargas	03/2026
00	EMISSÃO INICIAL	Ricardo Eguilhor	Dez/2025

PREFEITURA MUNICIPAL DE MANOEL VIANA
Rua Walter Jobim, 175
Manoel Viana/RS - CEP: 97640-000 Fone: (55) 3256 1130

Prefeito Municipal:
Antônio Flávio Fernandes Busnelo

Responsáveis Técnicos:
Projeto Original:
Ricardo Eguilhor Rodrigues CREA RS 191741
Revisão 01:
Leonardo Borges Vargas CREA RS 254053

Setor de Projetos

Obra: **RECONSTRUÇÃO DO BLOCO A DA ESCOLA MUNICIPAL DE ENSINO FUNDAMENTAL ALBERTO PASQUALINI**

Assunto: ESTRUTURAL

Endereço: Rua Rui Ramos - N 403

Prancha: Planta Baixa - Vigas Baldrame Complementares

Prancha Nº: 01

Data: **jun/2026**

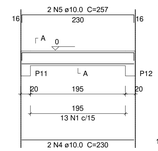
Escala: **indicada**

Área Etapa 01: **1.381,66 m²**

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT
Assinado por 1 pessoa: LEONARDO BORGES VARGAS
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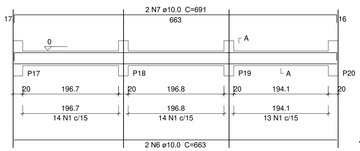
V1
ESC 1:50



SEÇÃO A-A
ESC 1:25



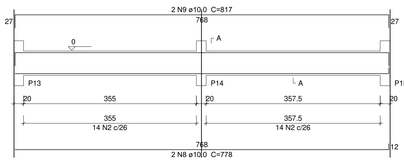
V2
ESC 1:50



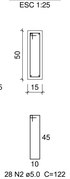
SEÇÃO A-A
ESC 1:25



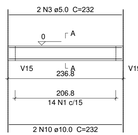
V3
ESC 1:50



SEÇÃO A-A
ESC 1:25



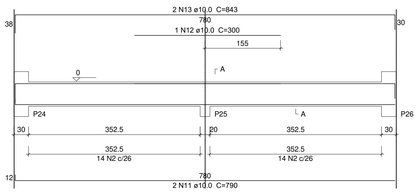
V4
ESC 1:50



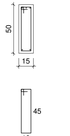
SEÇÃO A-A
ESC 1:25



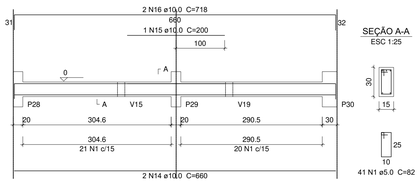
V5
ESC 1:50



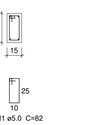
SEÇÃO A-A
ESC 1:25



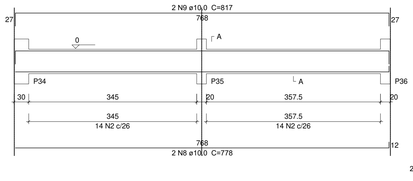
V6
ESC 1:50



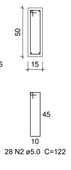
SEÇÃO A-A
ESC 1:25



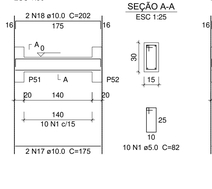
V7
ESC 1:50



SEÇÃO A-A
ESC 1:25

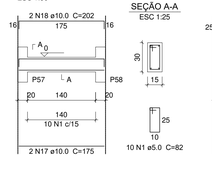


V8
ESC 1:50



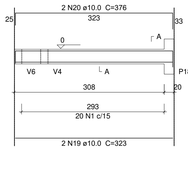
SEÇÃO A-A
ESC 1:25

V9
ESC 1:50

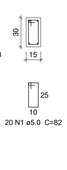


SEÇÃO A-A
ESC 1:25

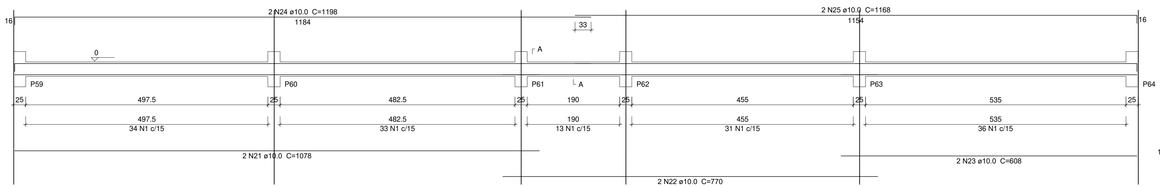
V15
ESC 1:50



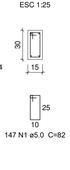
SEÇÃO A-A
ESC 1:25



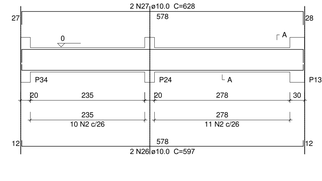
V10
ESC 1:50



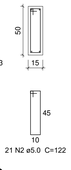
SEÇÃO A-A
ESC 1:25



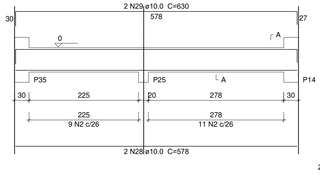
V11
ESC 1:50



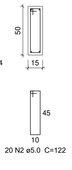
SEÇÃO A-A
ESC 1:25



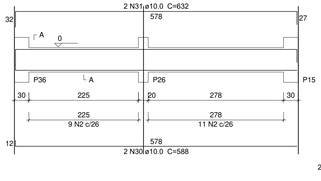
V12
ESC 1:50



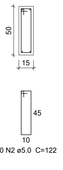
SEÇÃO A-A
ESC 1:25



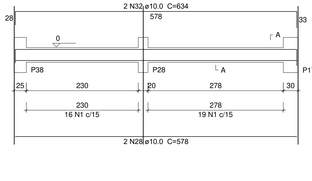
V13
ESC 1:50



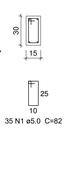
SEÇÃO A-A
ESC 1:25



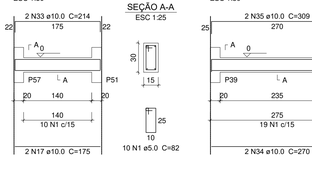
V14
ESC 1:50



SEÇÃO A-A
ESC 1:25

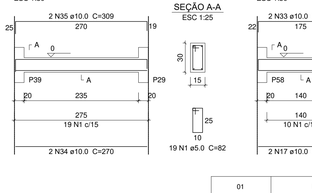


V16
ESC 1:50



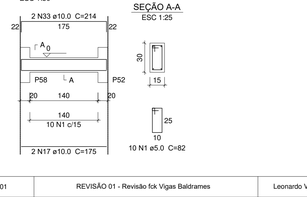
SEÇÃO A-A
ESC 1:25

V17
ESC 1:50



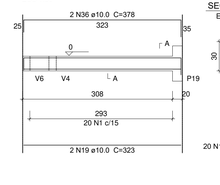
SEÇÃO A-A
ESC 1:25

V18
ESC 1:50

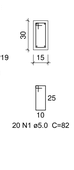


SEÇÃO A-A
ESC 1:25

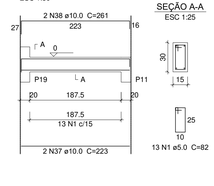
V19
ESC 1:50



SEÇÃO A-A
ESC 1:25



V20
ESC 1:50



SEÇÃO A-A
ESC 1:25



V21
ESC 1:50

SEÇÃO A-A
ESC 1:25

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	459.6	311.7
CA60	5.0	528.4	89.6

PESO TOTAL (kg)	
CA50	311.7
CA60	89.6

Volume de concreto (C-30) = 6.18 m³
Área de forma = 98.94 m²

REVISÃO	ASSUNTO	RESPONSÁVEL	DATA
01	REVISÃO 01 - Revisão fck Vigas Baldrames	Leonardo Vargas	Ago/2026
00	EMISSÃO INICIAL	Ricardo Egulhor	Dez/2024

PREFEITURA MUNICIPAL DE MANOEL VIANA
Rua Walter Jobim, 175
Manoel Viana/RS - CEP: 97640-000 Fone: (55) 3256-1130

Prefeito Municipal:
Antônio Flávio Fernandes Busnello

Responsáveis Técnicos:
Projeto Original: Revisão 01:
Ricardo Egulhor Rodrigues CREA RS 191741 **Leonardo Borges Vargas CREA RS 254053**

Setor de Projetos

Obra: **RECONSTRUÇÃO DO BLOCO A DA ESCOLA MUNICIPAL DE ENSINO FUNDAMENTAL ALBERTO PASQUALINI**

Assunto: E S T R U T U R A L
Endereço: Rua Rui Ramos - N 403

Prancha: Planta Baixa - Vigas Baldrame
Prancha Nº: **04**

Data: **dez/2024** Escala: **indicada** área Etapa 01: **1.381,66 m²**

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