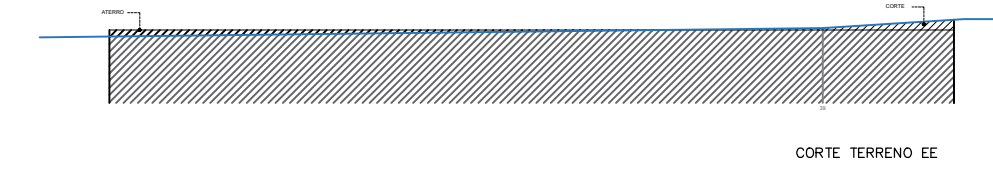
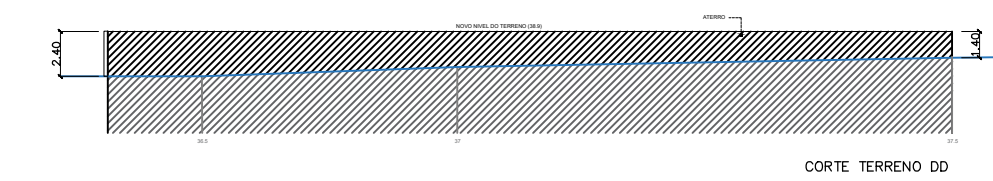
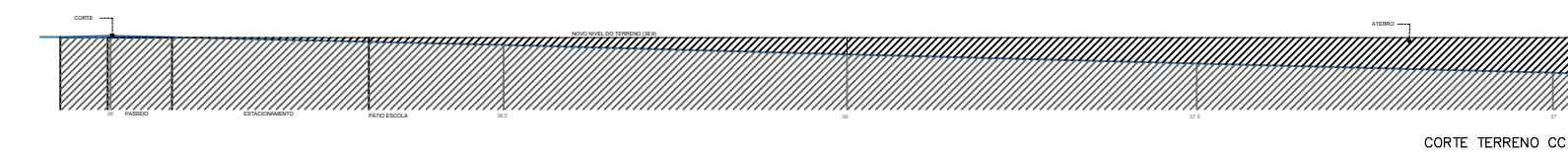
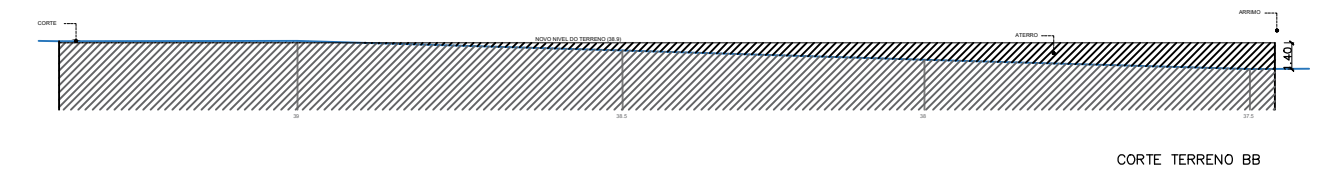
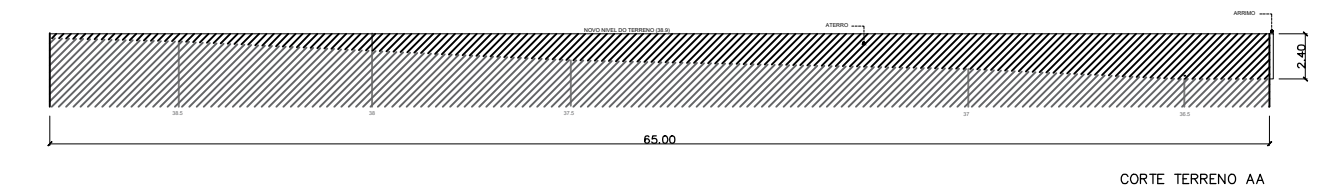
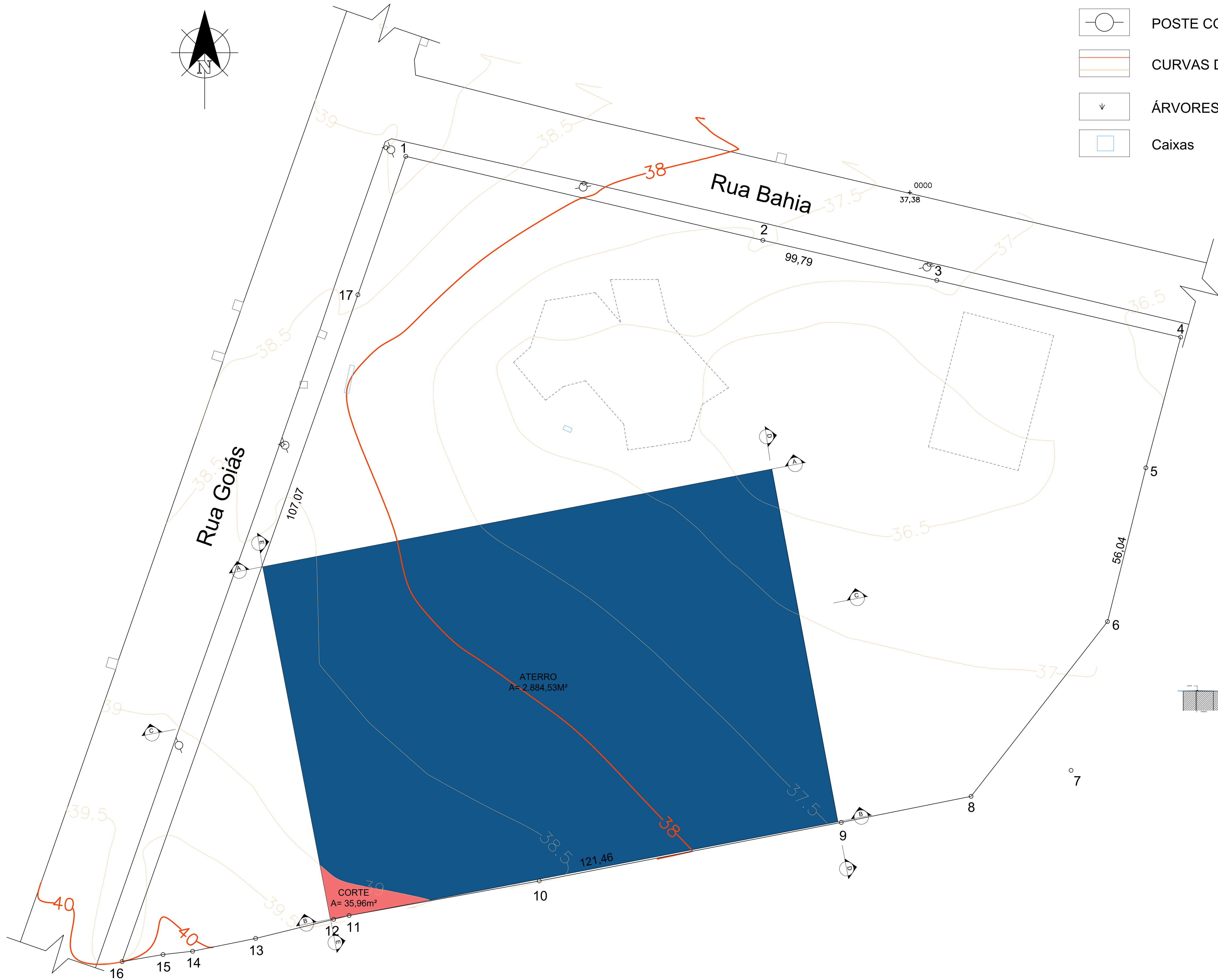


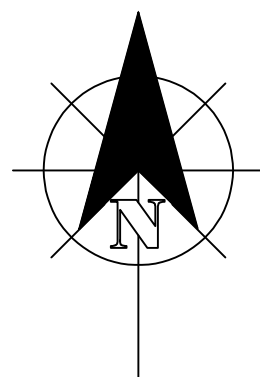
-
- POSTE CONCRETO
- CURVAS DE NÍVEL
- ÁRVORES
- Caixas



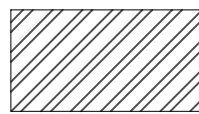


Prefeitura Municipal de Montenegro
Secretaria Municipal de Gestão e Planejamento SMGEP
Rua João Pessoa, 1363 Bairro Centro Montenegro, RS Fone (51) 3649.8265

Obra/Projeto Infraestrutura do lote da futura EMEI Santa Rita- Muro de Contenção e Sistema de Drenagem		
Endereço Rua Goiás, nº 151 - Bairro Santa Rita		
Proprietário Município de Montenegro		
Desenhista VICTÓRIA COTINHO LUFT	Prancha Corte e aterro	
Responsável técnico GUILHERME COSTA DE OLIVEIRA CREA RS 219467	Escala indicada Data 07/2025	Prancha 01/03



INTERVENÇÕES



ÁREA DE DEMOLIÇÃO

Rua Bahia

0000
37,38

ASSOCIAÇÃO

IGREJA

Rua Goiás

107,07

56,04

121,46

À CONSTRUIR
EXISTENTE



Prefeitura Municipal de Montenegro
Secretaria Municipal de Gestão e Planejamento SMGEP
Rua João Pessoa, 1363 Bairro Centro Montenegro, RS Fone (51) 3649.8265

Obra/Projeto Infraestrutura do lote da futura EMEI Santa Rita- Muro de Contenção e Sistema de Drenagem		
Endereço Rua Goiás - Bairro Santa Rita		
Proprietário Município de Montenegro		
Desenho	VICTÓRIA COTINHO LUFT	Prancha Intervenção na Associação
Responsável técnico GUILHERME COSTA DE OLIVEIRA CREA RS 219467	Escala indicada	Prancha 02/03
	Data 07/2025	

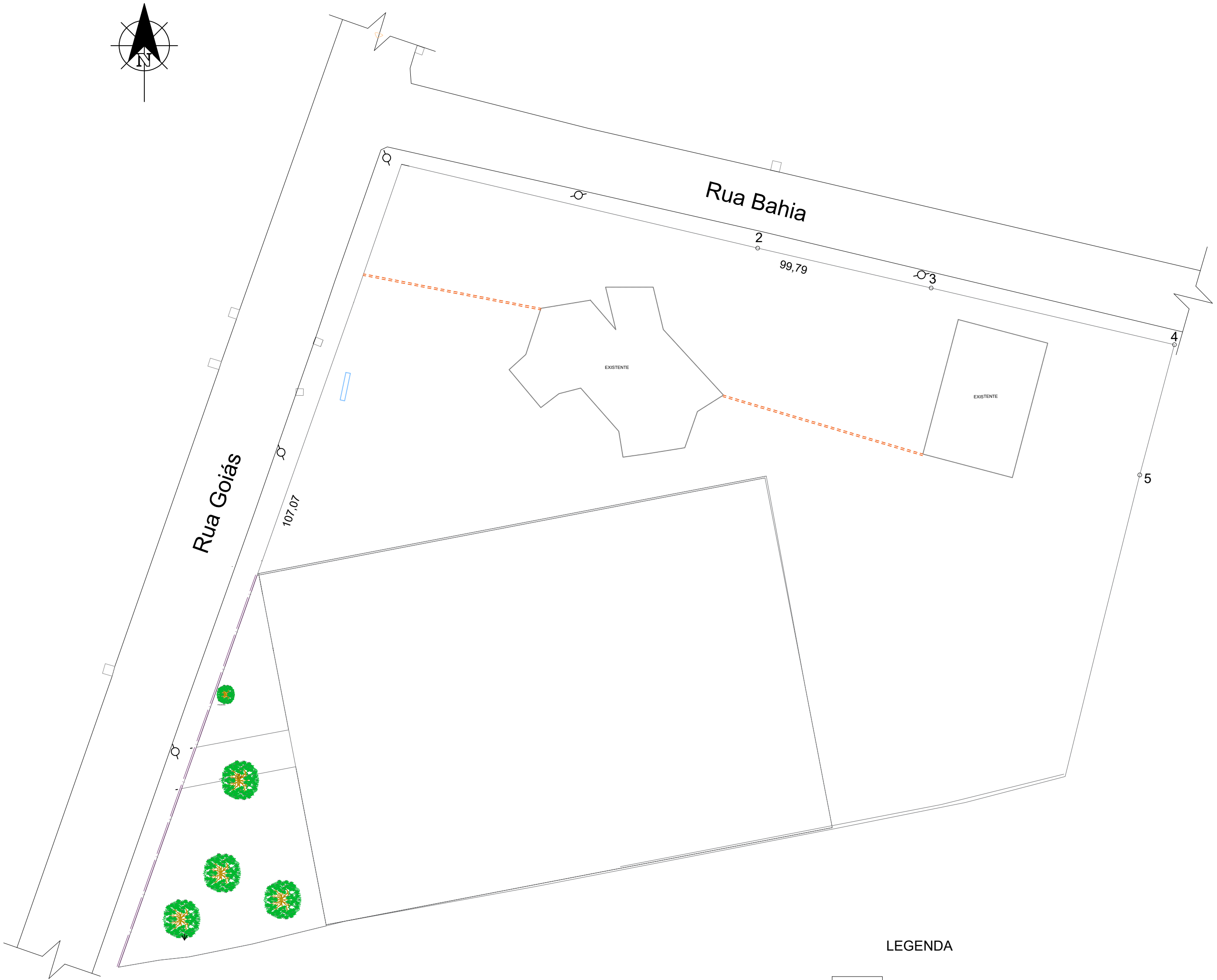
MAPA DE LIMPEZA DO LOTE



LEGENDA

- LIMPEZA MECANIZADA CAMADA VEGETAL (TRONCO MENOR QUE Ø 20CM)
- REMOÇÃO DE RAÍZES
- PODA

MAPA DE ISOLAMENTO DA OBRA



LEGENDA

- TAPUME
- TELA DE PLÁSTICO



Prefeitura Municipal de Montenegro
Secretaria Municipal de Gestão e Planejamento SMGEP
Rua João Pessoa, 1363 Bairro Centro Montenegro, RS Fone (51) 3649.8265

Obra/Projeto Infraestrutura do lote da futura EMEI Santa Rita- Muro de Contenção e Sistema de Drenagem		
Endereço Rua Goiás - Bairro Santa Rita		
Proprietário Município de Montenegro		
Desenho VICTÓRIA COTINHO LUFT	Prancha Mapas de Isolamento e limpeza de lote	
Responsável técnico GUILHERME COSTA DE OLIVEIRA CREA RS 219467	Escala indicada Data 07/2025	Prancha 03/03

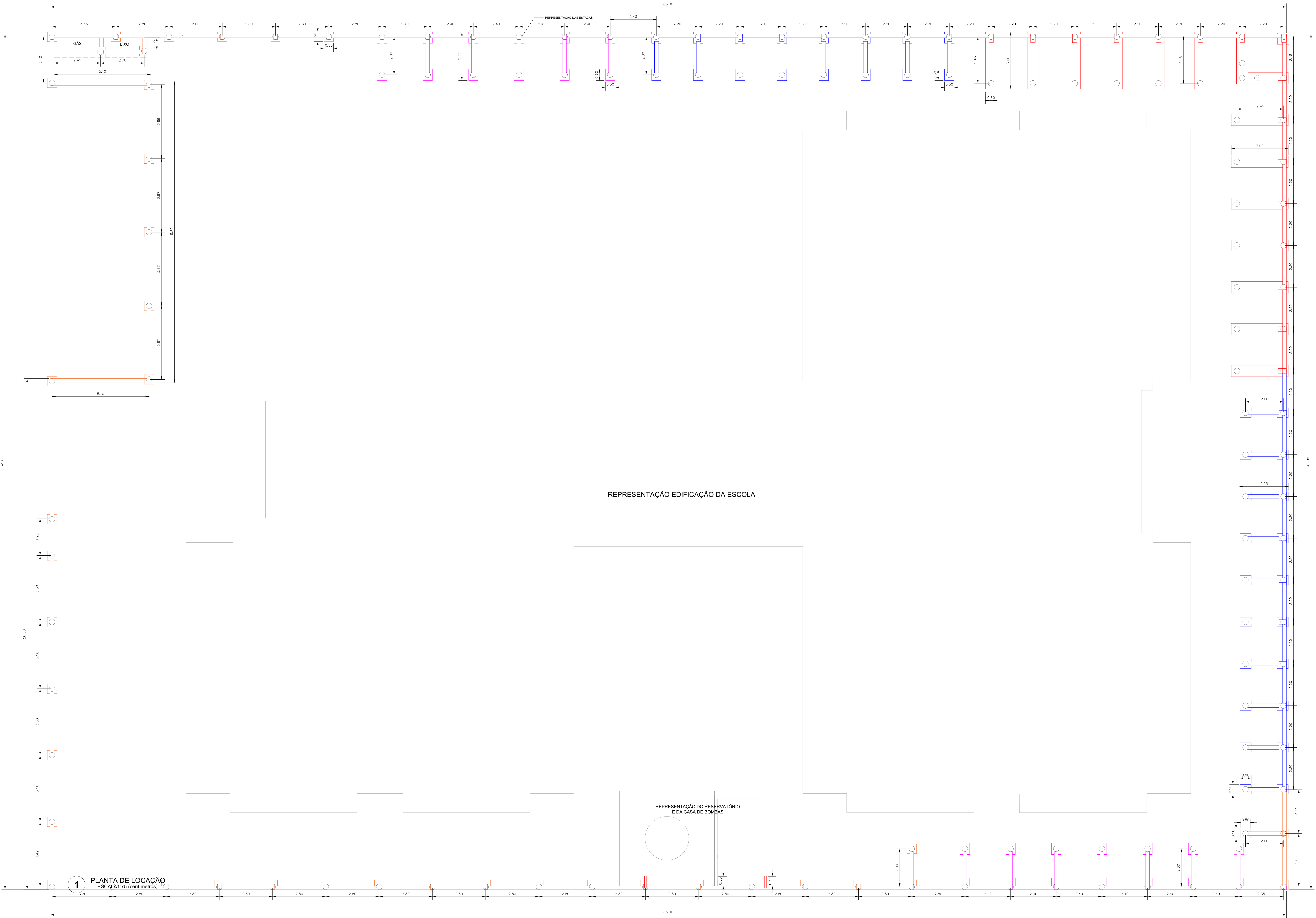
Fachada Norte

Fachada Oeste

Fachada Leste

REPRESENTAÇÃO EDIFICAÇÃO DA ESCOLA

Fachada Sul



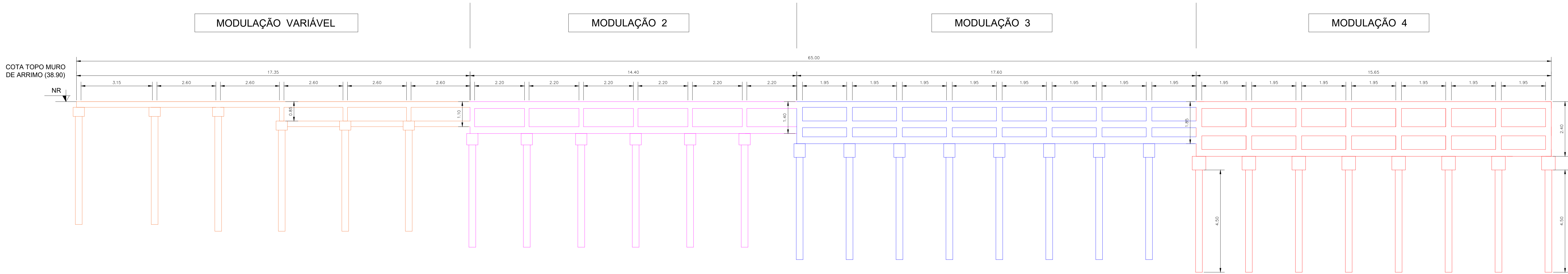
1 PLANTA BAIXA
ESCALA 1:75



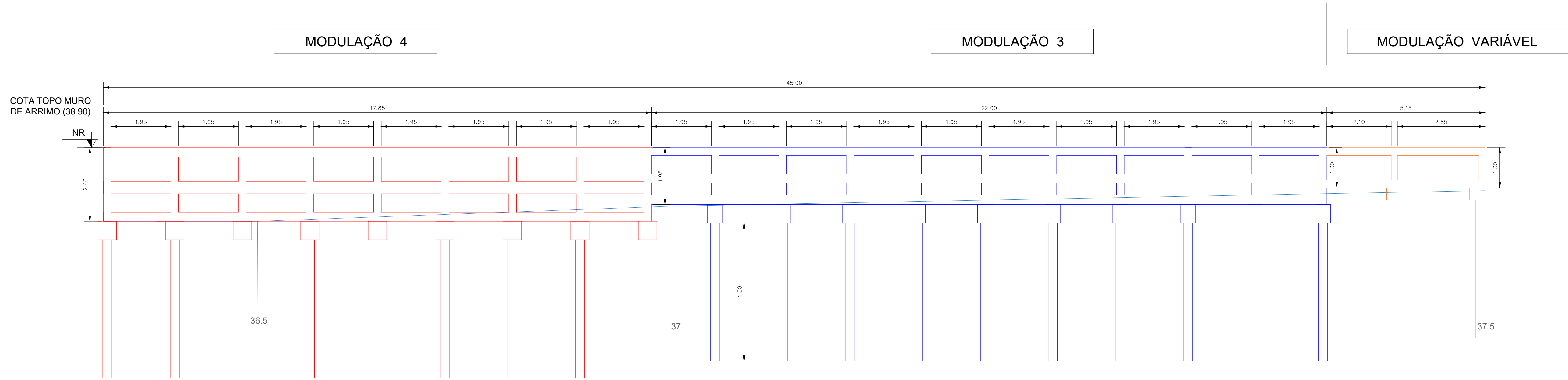
Prefeitura Municipal de Montenegro
Secretaria Municipal de Gestão e Planejamento / SMGEP
Rua Ramiro Barcelos nº 2893, Bairro Centro, Montenegro/RS Fone (51) 3648-8265

OBRA		
CONSTRUÇÃO DA EMEI SANTA RITA		
LOCAL		
RUA GOIÁS, Nº 161 - BAIRRO SANTA RITA		
PROFONTE		
PREFEITURA MUNICIPAL DE MONTENEGRO		
DESENHO	PRANCHAS	
GUILHERME C. DE OLIVEIRA	PLANTA BAIXA DO MURO DE CONTENÇÃO	
PROJETO	ESCALA	PRANCHAS
ENG. GUILHERME COSTA DE OLIVEIRA CREA RS 219467	INDICADA	
	DATA	
	JULHO/2025	
		01/07

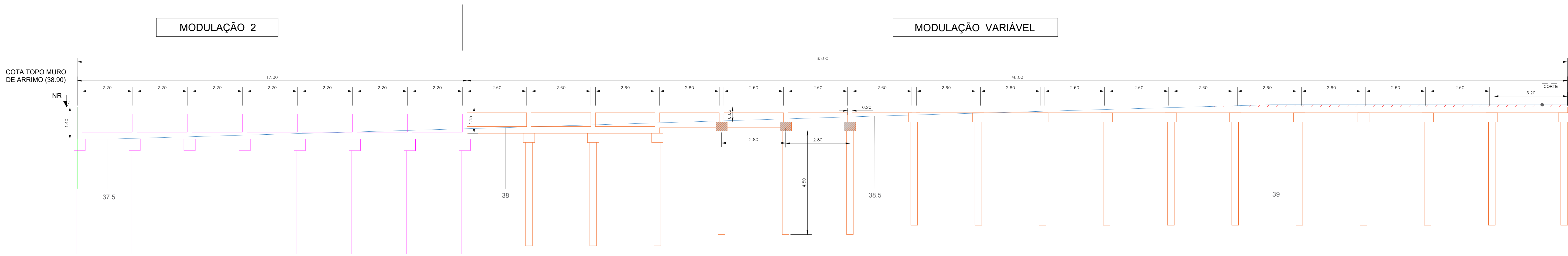
Corte Fachada Norte



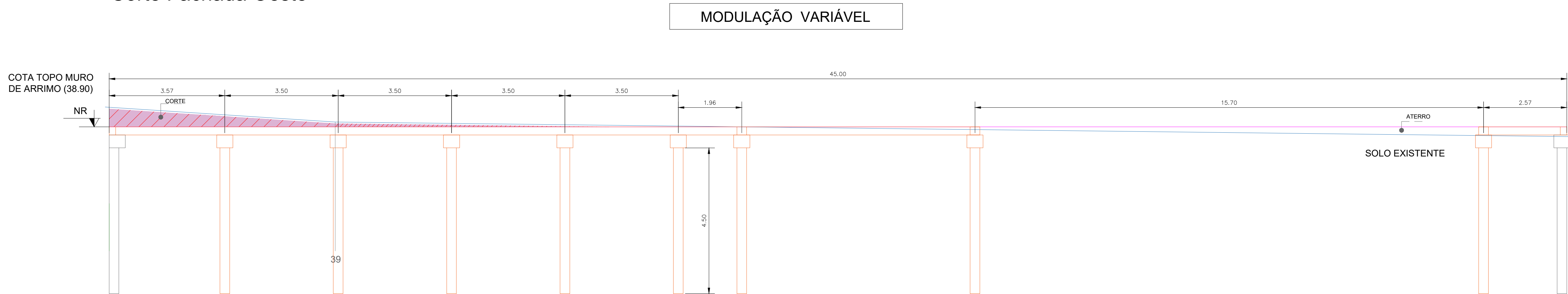
Corte Fachada Leste



Corte Fachada Sul



Corte Fachada Oeste



2 PLANTA DE CORTES - MURO DE ARRIMO
ESCALA 1:75



Prefeitura Municipal de Montenegro
Secretaria Municipal de Gestão e Planejamento / SMGEP
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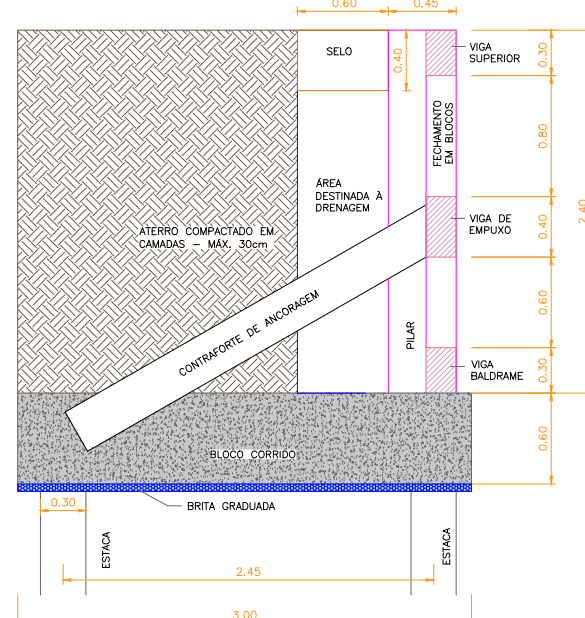
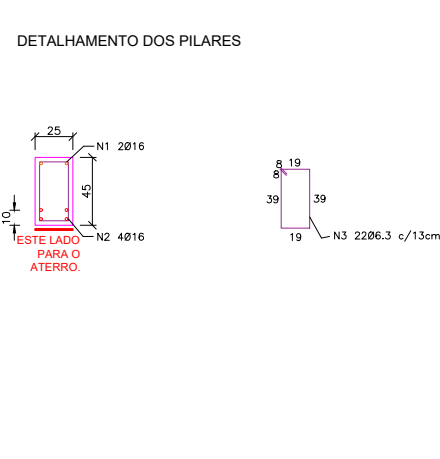
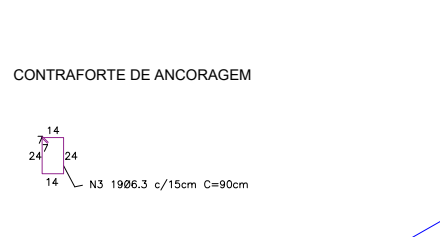
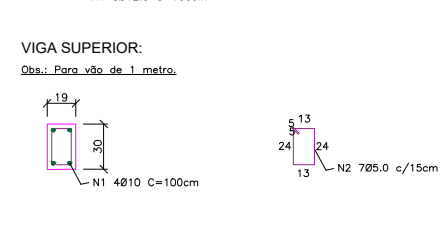
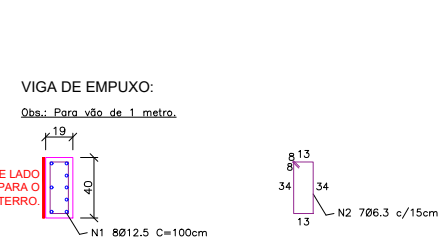
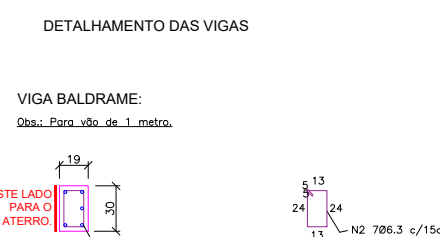
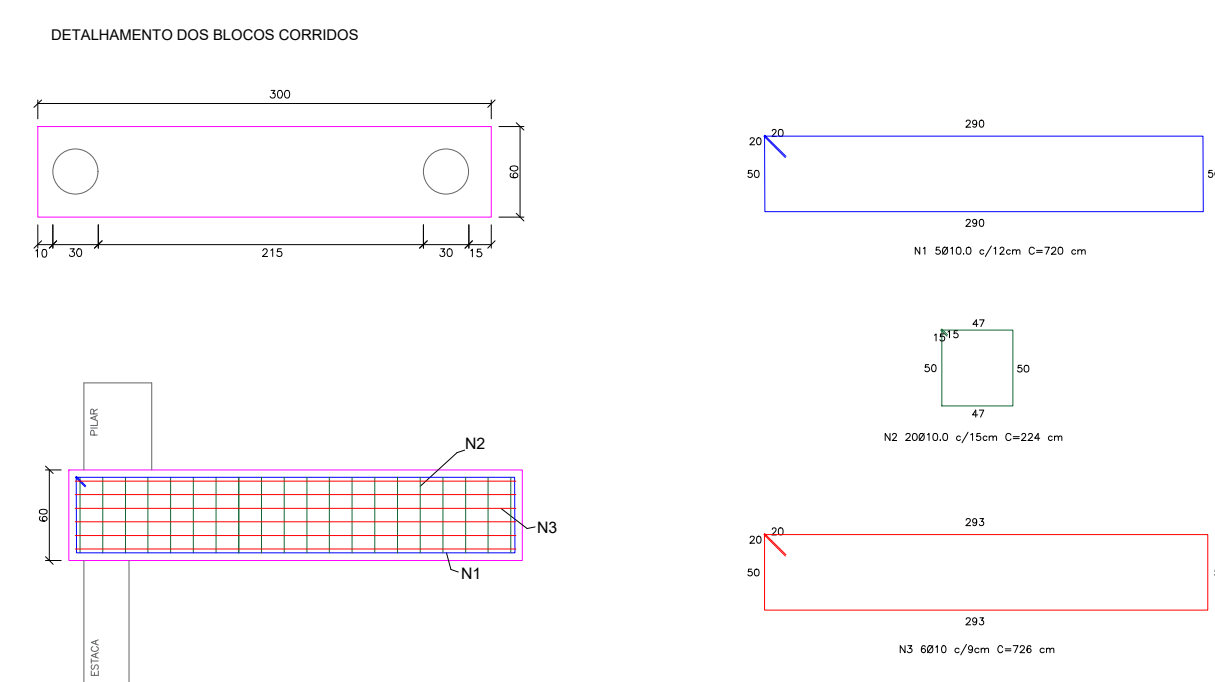
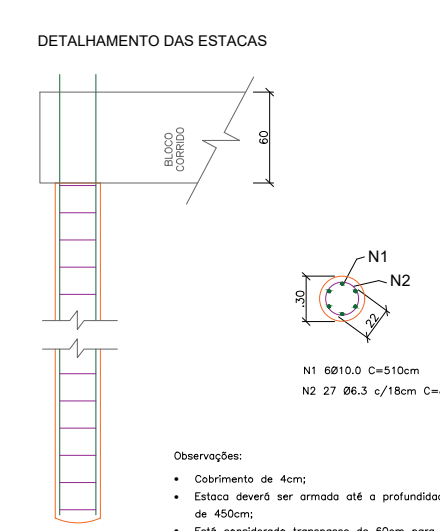
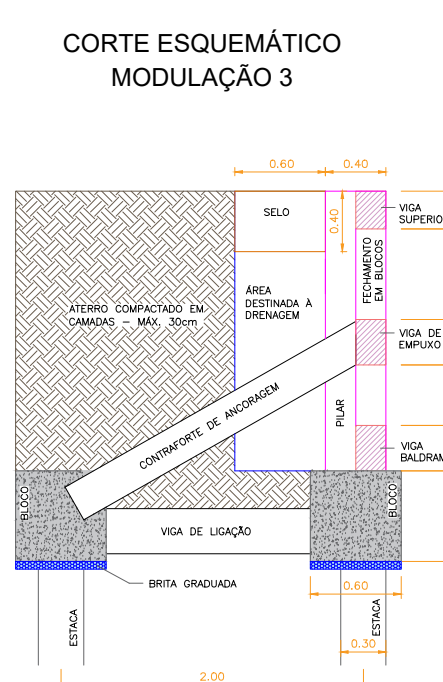
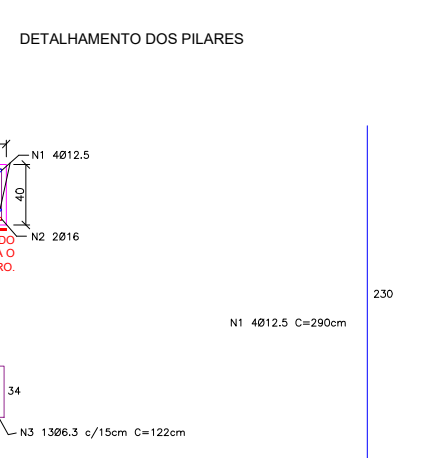
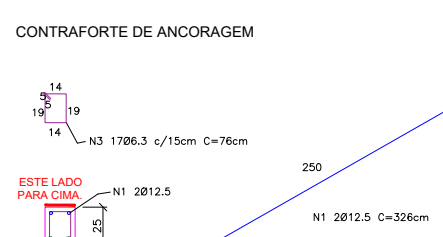
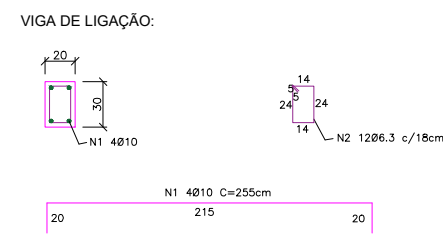
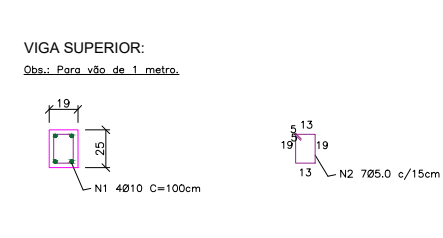
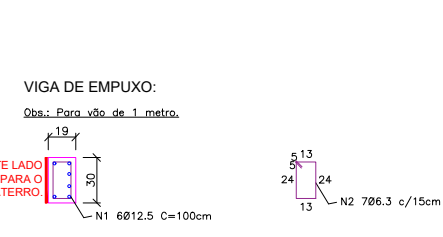
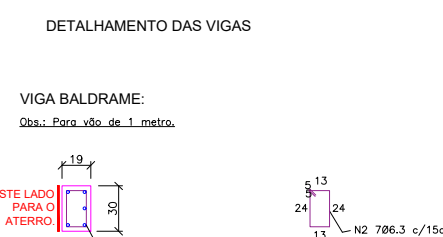
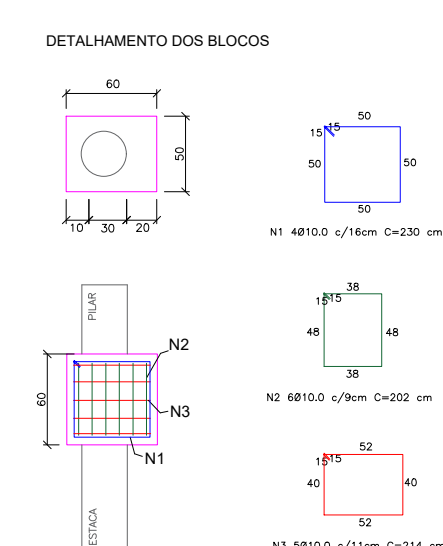
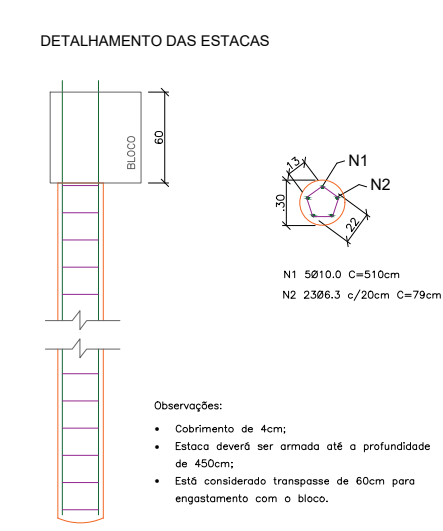
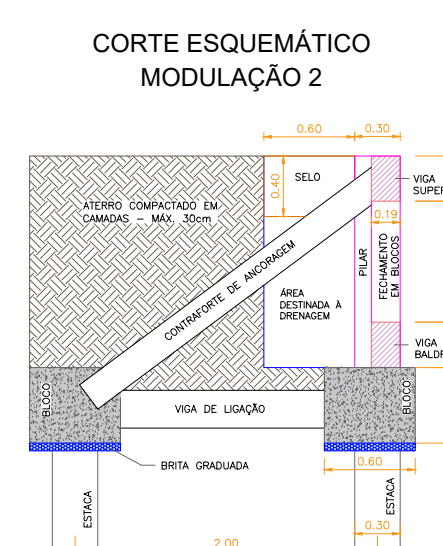
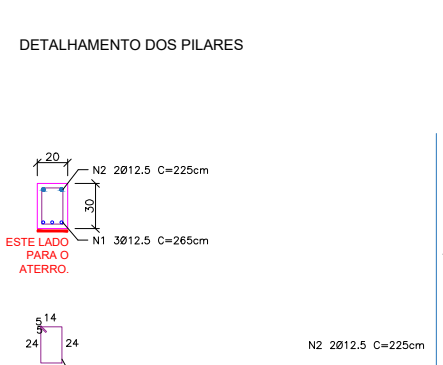
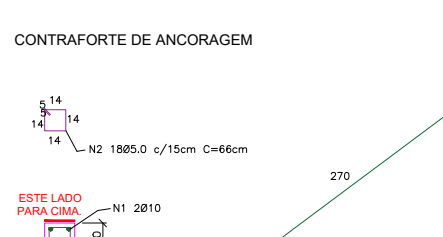
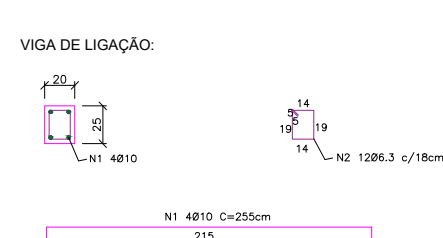
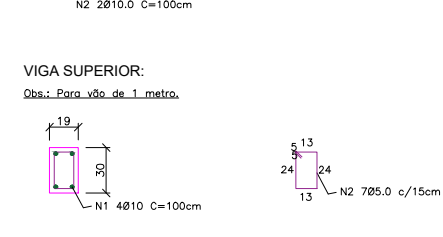
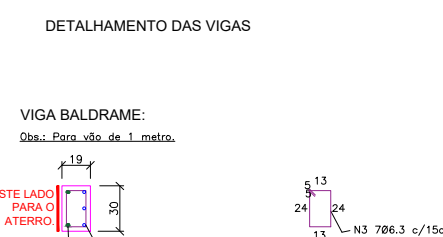
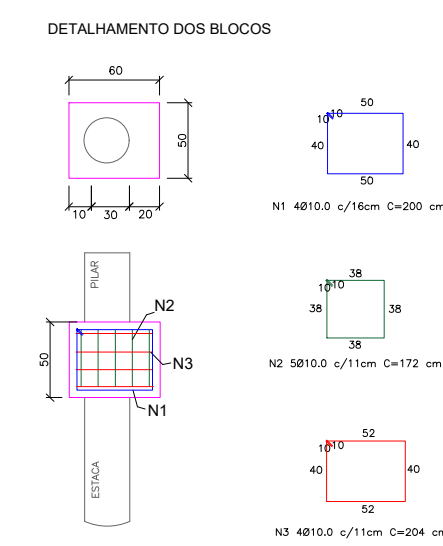
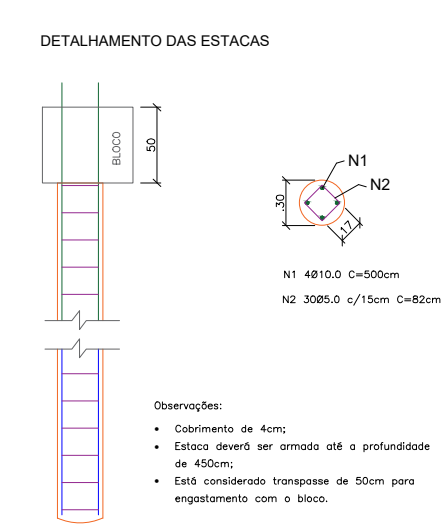
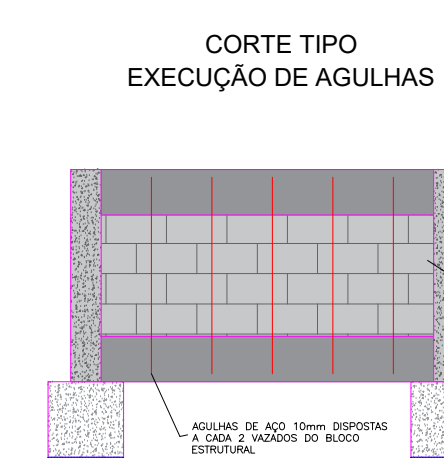
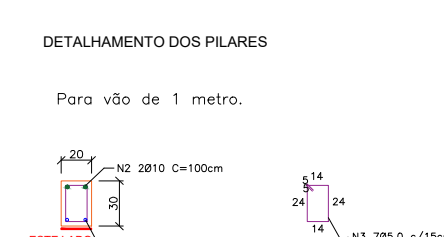
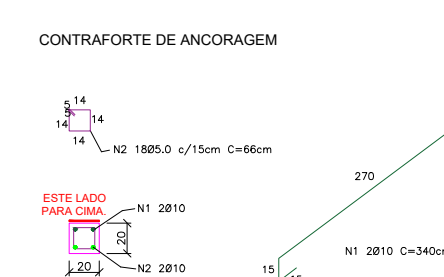
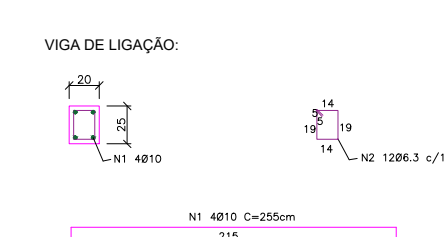
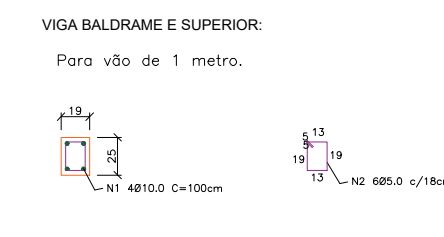
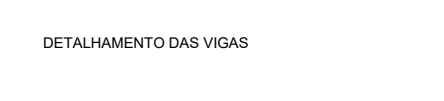
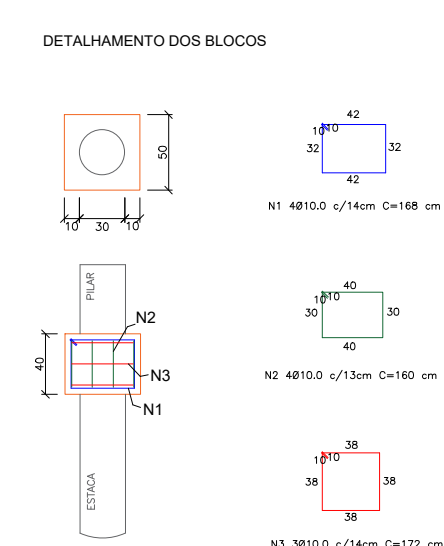
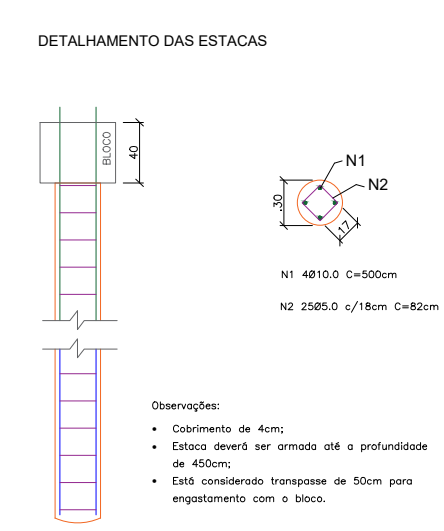
OBRA		
CONSTRUÇÃO DA EMEI SANTA RITA		
LOCAL		
RUA GOIÁS, Nº 161 - BAIRRO SANTA RITA		
PROFONTE		
PREFEITURA MUNICIPAL DE MONTENEGRO		
DESENHO	PRÂNCIA	
GUILHERME C. DE OLIVEIRA	PLANTA DE CORTES	
PROJETO	ESCALA	PRÂNCIA
ENG. GUILHERME COSTA DE OLIVEIRA CREA RS 219467	INDICADA	
	DATA	
	JULHO/2025	
		02/07

MODULAÇÃO VARIÁVEL

MODULAÇÃO 2

MODULAÇÃO 3

MODULAÇÃO 4





Technical drawing of a mechanical part with dimensions and labels:

- Top view: A rectangle with dimensions 25 (width) and 19 (height). It is labeled N1 4010 C=250cm.
- Side view: A rectangle with dimensions 20 (width) and 14 (height). It is labeled N2 1085.0 c/20cm C=80cm.
- Overall dimensions: 230 (total height) and 20 (total width).

BLOCO CANALETA
14X19X29CM CONCRETADO
COM VERGALHÃO 10MM

2,00

PILAR EM CONCRETO
0,18X0,22m
altura= 2,00m

FECHAMENTO EM BLOCO ESTRUTURAL
14X19X29CM

V201=V202 (15 x 25cm)

N1 408 C=120cm
120

N1 408mm
N2 508.5 c/15cm C=90cm

V203 (15 x 25cm)

N3 508mm
N4 338.5 c/15cm C=90cm

N3 508 C=500cm
500

RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (kg)	C.TOTAL (kg)
CA50	1	8,0	8	65	680
CA60	2	5,0	10	90	900
CA60	3	8,0	5	500	2500
CA60	4	5,0	33	90	2970

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (kg)	PESO + 0% (kg)
CA50	8,0	31,80	12,56
CA60	5,0	38,70	5,96

PESO TOTAL (kg)	
CA50	12,56
CA60	5,96

Volume de concreto (C-30) = 1,22 m³
 Área de forma = 3,22 m²

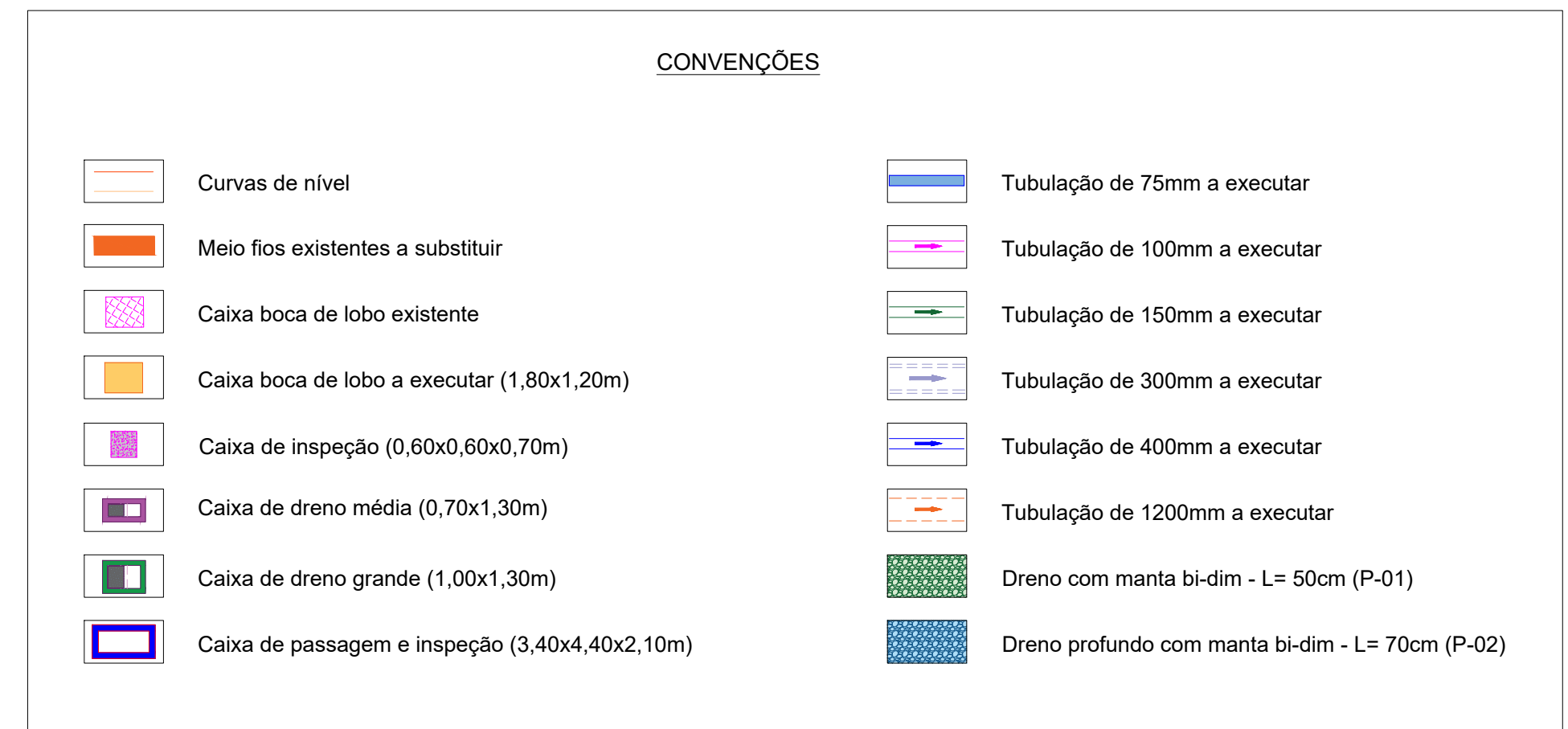
Technical drawing of a rectangular plate. The overall width is 4,90. The overall height is 1,25. The plate has a central rectangular area with a width of 3,20 and a height of 1,00. The central area is labeled with a circle containing 'L1' and 'h=13'. The central area is also labeled with 'B N2 a5,0 c15/C485'. The plate is labeled with 'Vign 201' and 'Vign 202'. The plate is labeled with '32 N1 a5,0 c15/C420'.

RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (kg)	C.TOTAL (cm)
CA60	1	5,0	32	120	3840
	2	5,0	8	485	3880

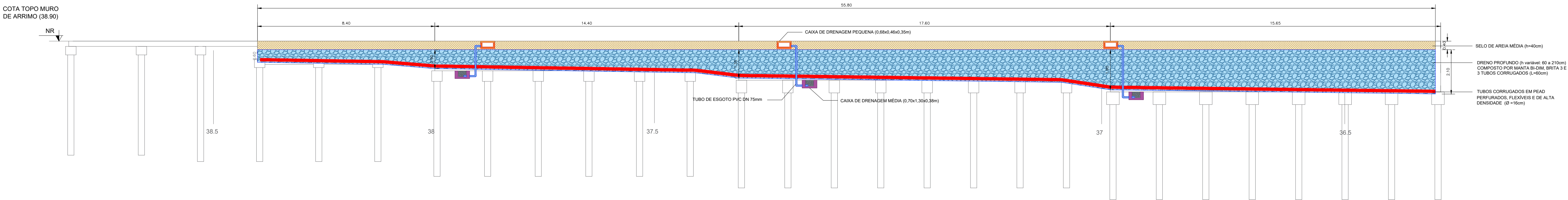
RESUMO DO AÇO			
AÇO	DIAM (mm)	C. TOTAL (m)	PESO = 0% (kg)
CA60	5,0	77,20	11,89

PESO TOTAL (kg)	
CA50	11,89

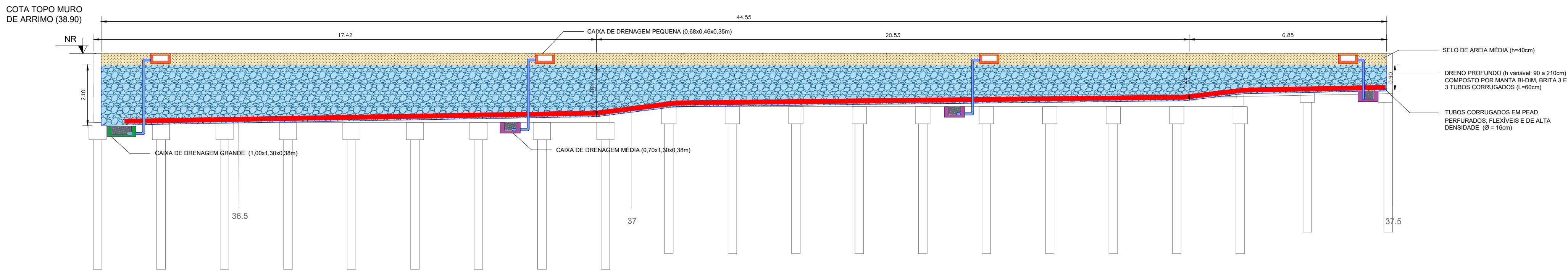
Rua Goiás, n°151



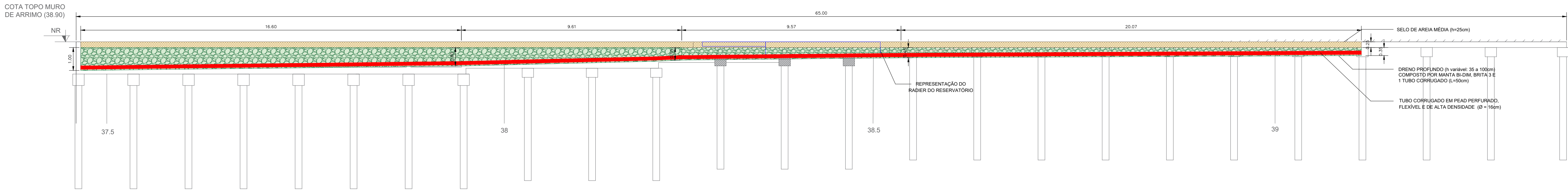
Corte Fachada Norte



Corte Fachada Leste



Corte Fachada Sul



10 PLANTA DE CORTES
1:100

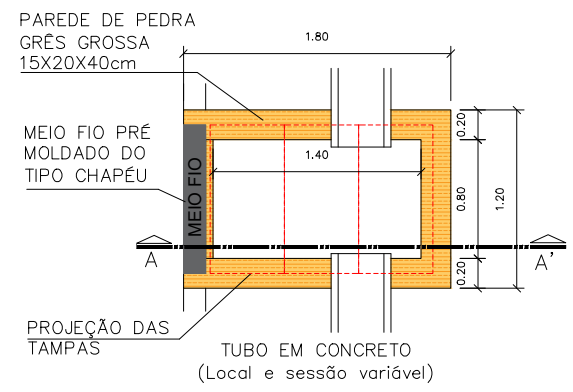
CONVENÇÕES	
Curvas de nível	Tubulação de 75mm a executar
Meio fios existentes a substituir	Tubulação de 100mm a executar
Caixa boca de lobo existente	Tubulação de 150mm a executar
Caixa boca de lobo a executar (1,80x1,20m)	Tubulação de 300mm a executar
Caixa de inspeção (0,60x0,60x0,70m)	Tubulação de 400mm a executar
Caixa de dreno média (0,70x1,30m)	Tubulação de 1200mm a executar
Caixa de dreno grande (1,00x1,30m)	Dreno com manta bi-dim - L= 50cm (P-01)
Caixa de passagem e inspeção (3,40x4,40x2,10m)	Dreno profundo com manta bi-dim - L= 70cm (P-02)

Prefeitura Municipal de Montenegro
Secretaria Municipal de Gestão e Planejamento / SMGEP
Rua Ramiro Barcelos nº 2993, Bairro Centro, Montenegro/RS Fone (51) 3649-8265

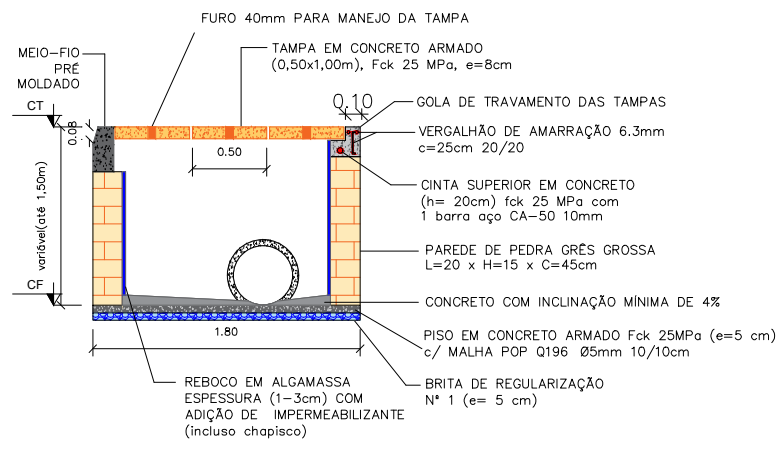
OBRA		
CONSTRUÇÃO DA EMEI SANTA RITA		
LOCAL		
RUA GOIÁS, Nº 151 - BAIRRO SANTA RITA		
PROPOSTANTE		
PREFEITURA MUNICIPAL DE MONTENEGRO		
DESENHO	PRANCHA	
GUILHERME C. DE OLIVEIRA	PLANTA DE CORTES	
PROJETO	ESCALA	PRANCHA
ENG. GUILHERME COSTA DE OLIVEIRA CREA RS 219467	SEM ESCALA	
	DATA	06/07
	JULHO/2025	

DETALHAMENTO CAIXA COLETORA BOCA-DE-LOBO / CAIXA DE INSPEÇÃO (CI) 1,20 m x 1,80 m

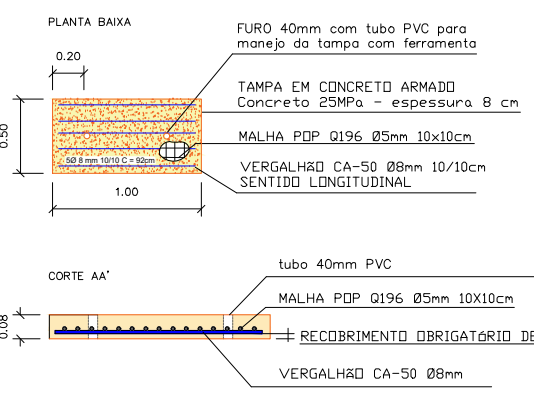
PLANTA BAIXA – Caixa BLS (1,20 x 1,80m)
Sem escala
Unidade: m



CORTE AA' – Caixa BLS (1,20 x 1,80m)
Sem escala
Unidade: m



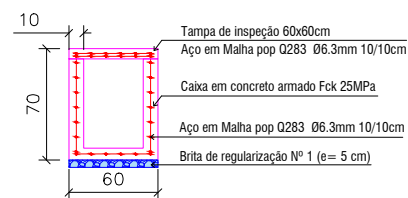
DETALHAMENTO DAS TAMPAS – (0,50 x 1,00m)
Sem escala
Unidade: m



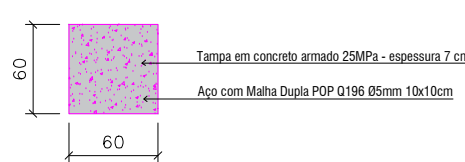
Obs: Movimentar somente 10 dias após a concretagem. Manter o concreto unificado nos primeiros 7 dias.

CAIXA DE INSPEÇÃO

CORTE ESQUEMÁTICO

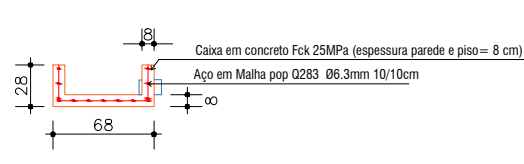


PLANTA BAIXA

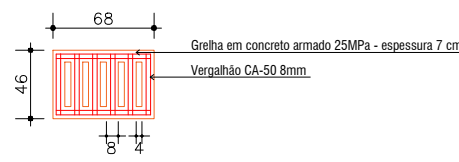


CAIXA DE DRENAGEM - PEQUENA ÁGUAS SUPERFICIAIS

CORTE ESQUEMÁTICO

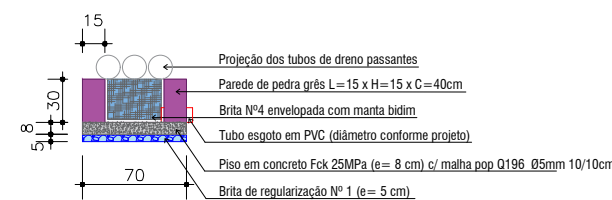


PLANTA BAIXA

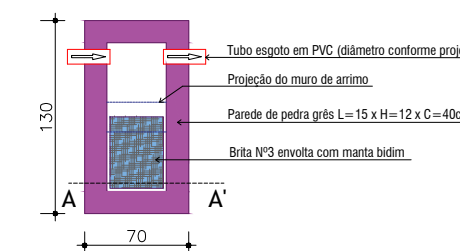


CAIXA DE DRENAGEM - MÉDIA

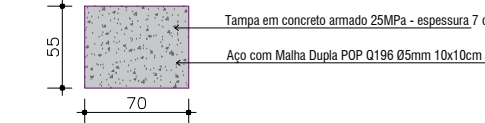
CORTE ESQUEMÁTICO AA'



PLANTA BAIXA

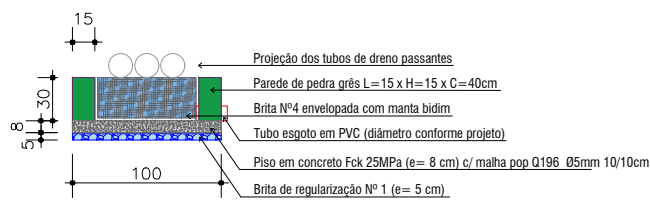


Tampa da Área externa para inspeção

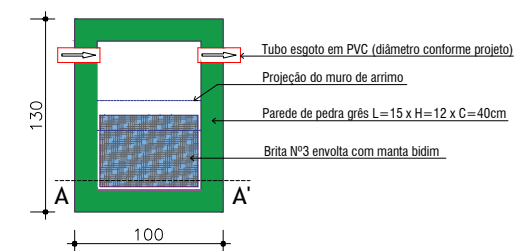


CAIXA DE DRENAGEM - GRANDE

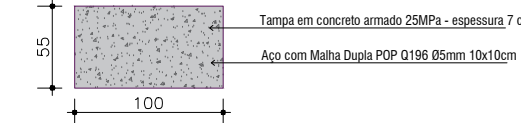
CORTE ESQUEMÁTICO AA'



PLANTA BAIXA



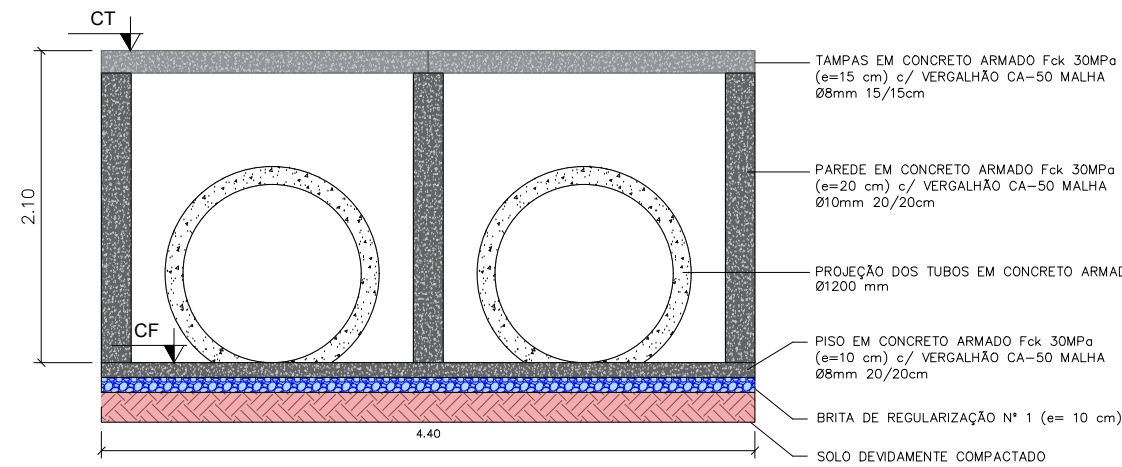
Tampa da Área externa para inspeção



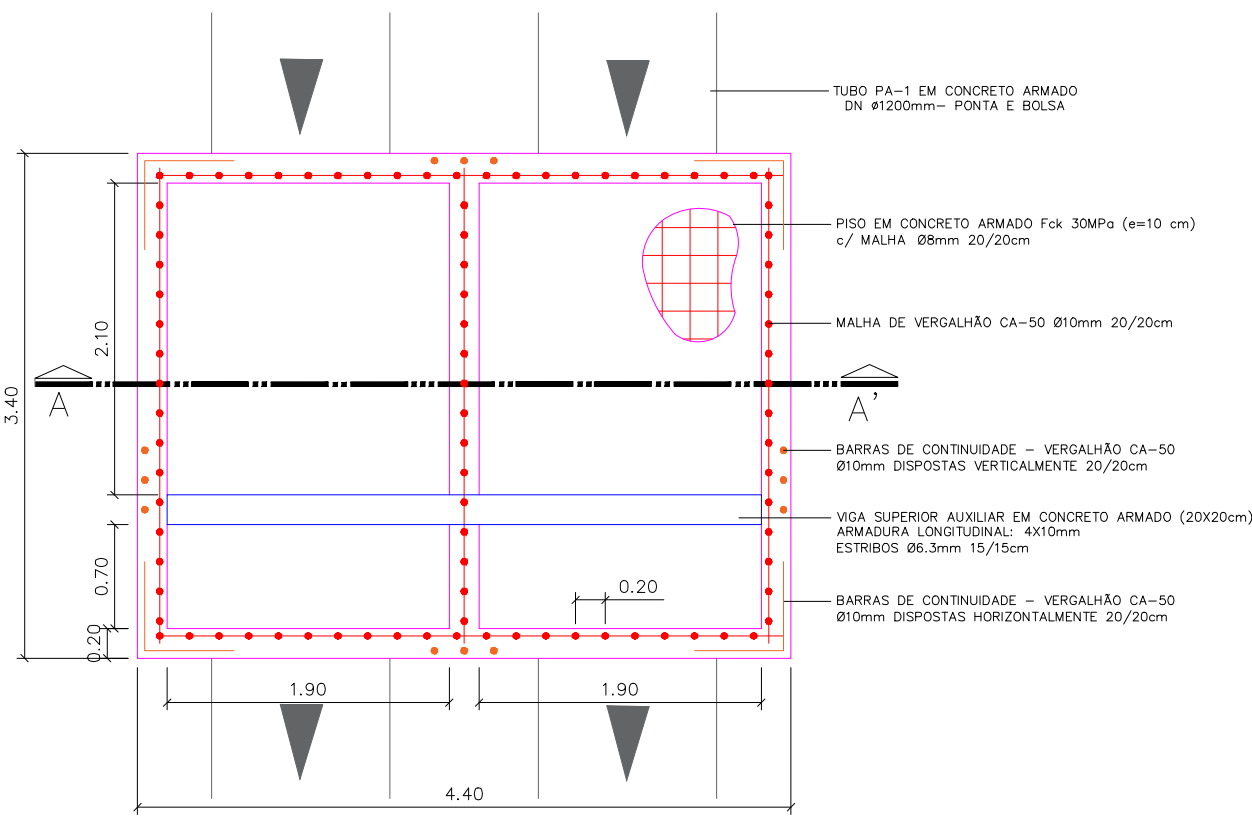
DETALHAMENTO CAIXA DE PASSAGEM / INSPEÇÃO (3,40x4,40x2,10m)

Unidade: metros

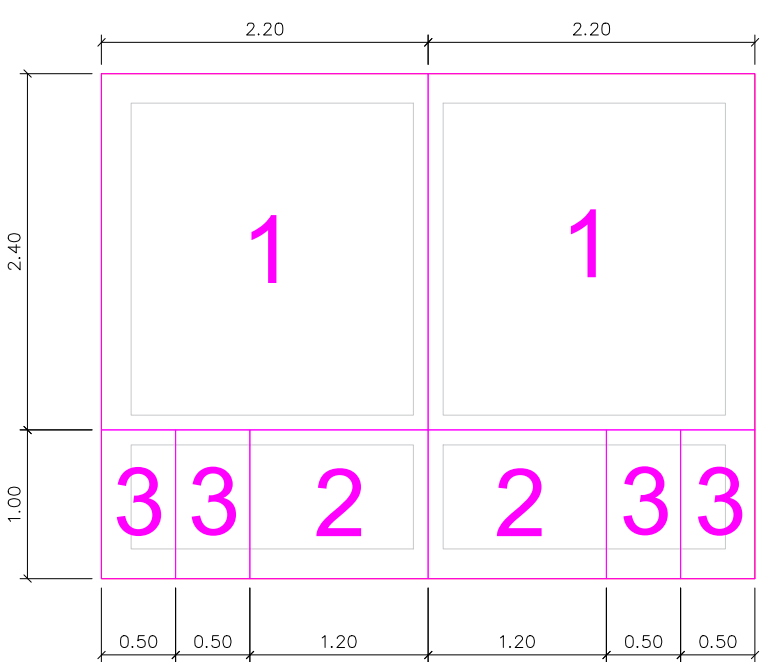
CORTE ESQUEMÁTICO AA'



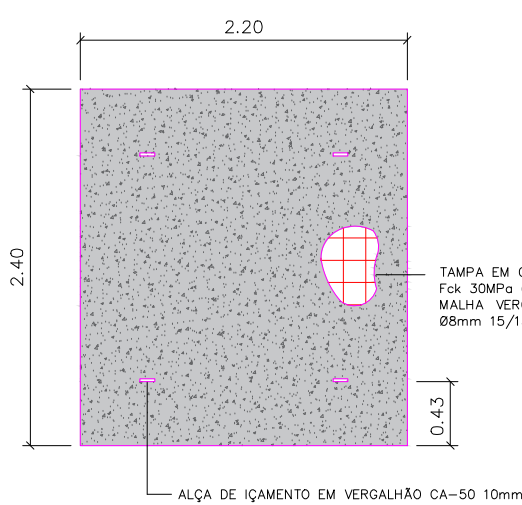
PLANTA BAIXA



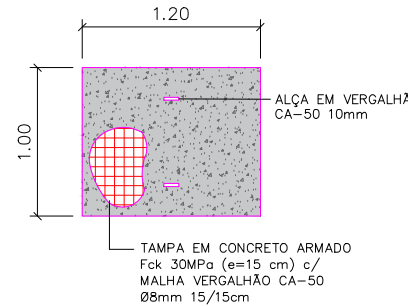
DISPOSIÇÃO E CLASSIFICAÇÃO DAS TAMPAS DE FECHAMENTO



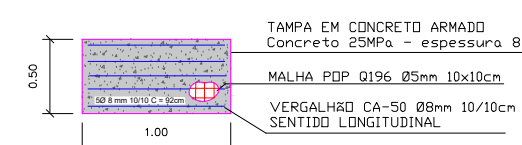
TAMPA PADRÃO 01



TAMPA PADRÃO 02



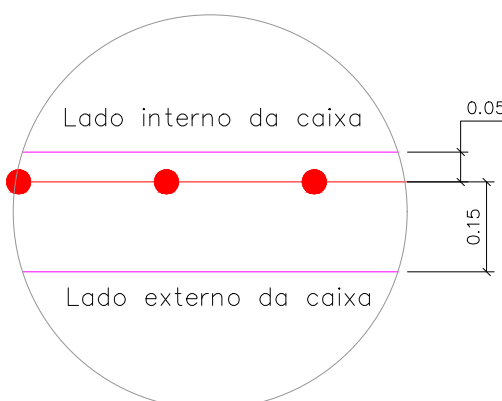
TAMPA PADRÃO 03 (idem a tampa da caixa boca de lobo)



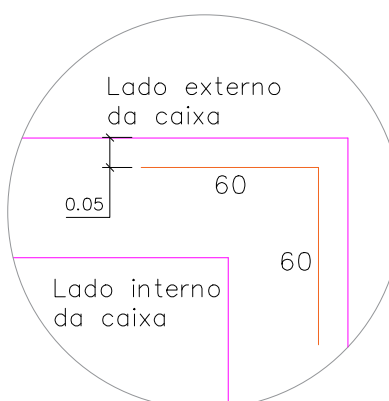
Obs: Executar ajuste com argamassa sob as tampas padrão 03 para regularizar o nível com todas as demais tampas.

Obs: Movimentar as tampas somente 10 dias após a concretagem. Manter o concreto unificado nos primeiros 7 dias.

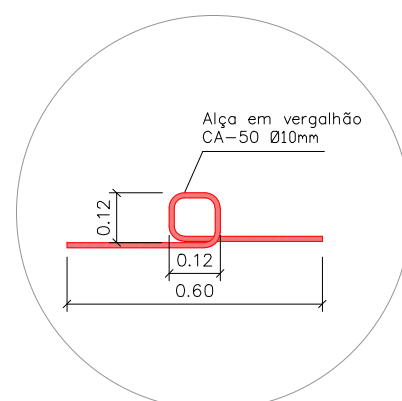
Posicionamento da armadura lateral



Posicionamento das barras de continuidade

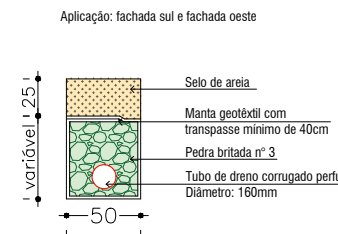


Alça de içamento das tampas

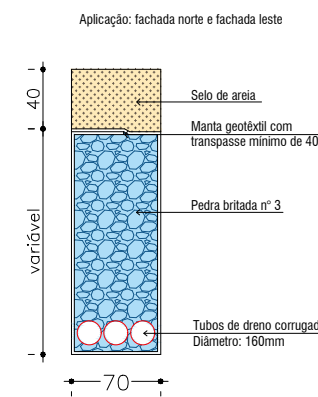


11 PLANTA DE DETALHAMENTOS
1:100

CORTE ESQUEMÁTICO AA
DRENO PADRÃO 01



CORTE ESQUEMÁTICO BB
DRENO PADRÃO 02





Prefeitura Municipal de Montenegro
Secretaria Municipal de Gestão e Planejamento / SMGEP
Rua Ramiro Barcelos nº 2993, Bairro Centro, Montenegro/RS Fone (51) 3649-8265

OBRA		
CONSTRUÇÃO DA EMEI SANTA RITA		
LOCAL		
RUA GOIÁS, Nº 151 - BAIRRO SANTA RITA		
PROponente		
PREFEITURA MUNICIPAL DE MONTENEGRO		
DESENHO	PRANCHA	
GUILHERME C. DE OLIVEIRA	PLANTA DE DETALHAMENTOS	
PROJETO	ESCALA	PRANCHA
ENG. GUILHERME COSTA DE OLIVEIRA CREA RS 219467	SEM ESCALA DATA JULHO/2025	07/07