Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
VB-1	14x30	0	0
VB-2	14x30	0	0
VB-3	14x30	0	0
VB-4	14x30	0	0
VB-5	14x30	0	0
VB-6	14x30	0	0
VB-7	14x30	0	0
VB-8	14x30	0	0
VB-9	14x30	0	0
VB-10	14x30	0	0
VB-11	14x30	0	0
VB-12	14x30	0	0
VB-13	14x30	0	0
VB-14	14x30	0	0
VB-15	14x30	0	0
VB-16	14x30	0	0
VB-17	14x30	0	0
VB-18	14x30	0	0
VB-19	14x30	0	0
VB-20	14x30	0	0
VB-21	14x30	0	0
VB-22	14x30	0	0
VB-23	14x30	0	0
VB-24	14x30	0	0
VB-25	14x30	0	0
VB-26	14x30	0	0
VB-27	14x30	0	0
VB-28	14x30	0	0
VB-29	14x30	0	0
VB-30	14x30	0	0
VB-31	14x30	0	0
VB-32	14x30	0	0
VB-33	14x30	0	0
VB-34	14x30	0	0
VB-35	14x30	0	0
VB-36	14x30	0	0
VB-37	14x30	0	0
VB-38	14x30	0	0
VB-39	14x30	0	0
VB-40	14x30	0	0
VB-41	14x30	0	0
VB-42	14x30	0	0
VB-43	14x30	0	0
VB-44	14x30	0	0

Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	14x35	0	0
P2	14x35	0	0
P3	14x35	0	0
P4	14x35	0	0
P5	14x35	0	0
P6	14x35	0	0
P7	14x35	0	0
P8	14x35	0	0
P9	14x35	0	0
P10	14x35	0	0
P11	14x35	0	0
P12	14x35	0	0
P13	14x35	0	0
P14	14x35	0	0
P15	14x35	0	0
P16	14x35	0	0
P17	14x35	0	0
P18	14x35	0	0
P19	14x35	0	0
P20	14x35	0	0
P21	14x35	0	0
P22	14x35	0	0
P23	14x35	0	0
P24	14x35	0	0
P25	14x35	0	0
P26	14x35	0	0
P27	14x35	0	0
P28	14x35	0	0
P29	14x35	0	0
P30	20x25	0	0
P31	14x35	0	0
P32	14x35	0	0
P33	14x35	0	0
P34	14x35	0	0
P35	14x35	0	0
P36	14x35	0	0
P37	14x35	0	0
P38	14x35	0	0
P39	14x35	0	0
P40	14x35	0	0
P41	14x35	0	0
P42	14x35	0	0
P43	14x35	0	0
P44	14x35	0	0
P45	14x35	0	0
P46	14x35	0	0
P47	14x40	0	0
P48	14x35	0	0
P49	14x35	0	0
P50	14x35/30	0	0
P51	14x35	0	0
P52	14x35	0	0
P53	14x35	0	0
P54	14x35	0	0
P55	14x35	0	0
P56	14x35	0	0
P57	14x35	0	0
P58	14x35	0	0
P59	14x30	0	0
P60	14x35	0	0
P61	14x40	0	0
P62	14x40	0	0
P63	14x30	0	0
P64	14x30	0	0
P65	14x30	0	0
P66	14x30	0	0
P67	14x30	0	0
P68	14x30	0	0

Legenda dos pilares	
	Pilar que passa
	Pilar com mudança de seção

Legenda das vigas e paredes	
	Viga

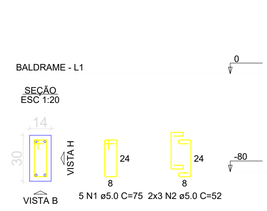
Características dos materiais		
Elemento	fck (kgf/cm²)	Ecs (kgf/cm²)
Vigas	300	268384
Pilares	300	268384
Sapatas	250	241500

Dimensão máxima do agregado = 19 mm

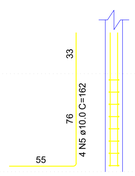
P65

BALDRAME - L1

SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

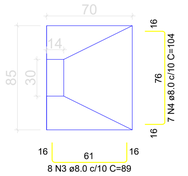


VISTA B
ESC 1:25

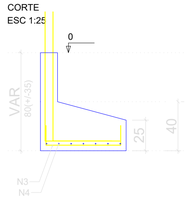


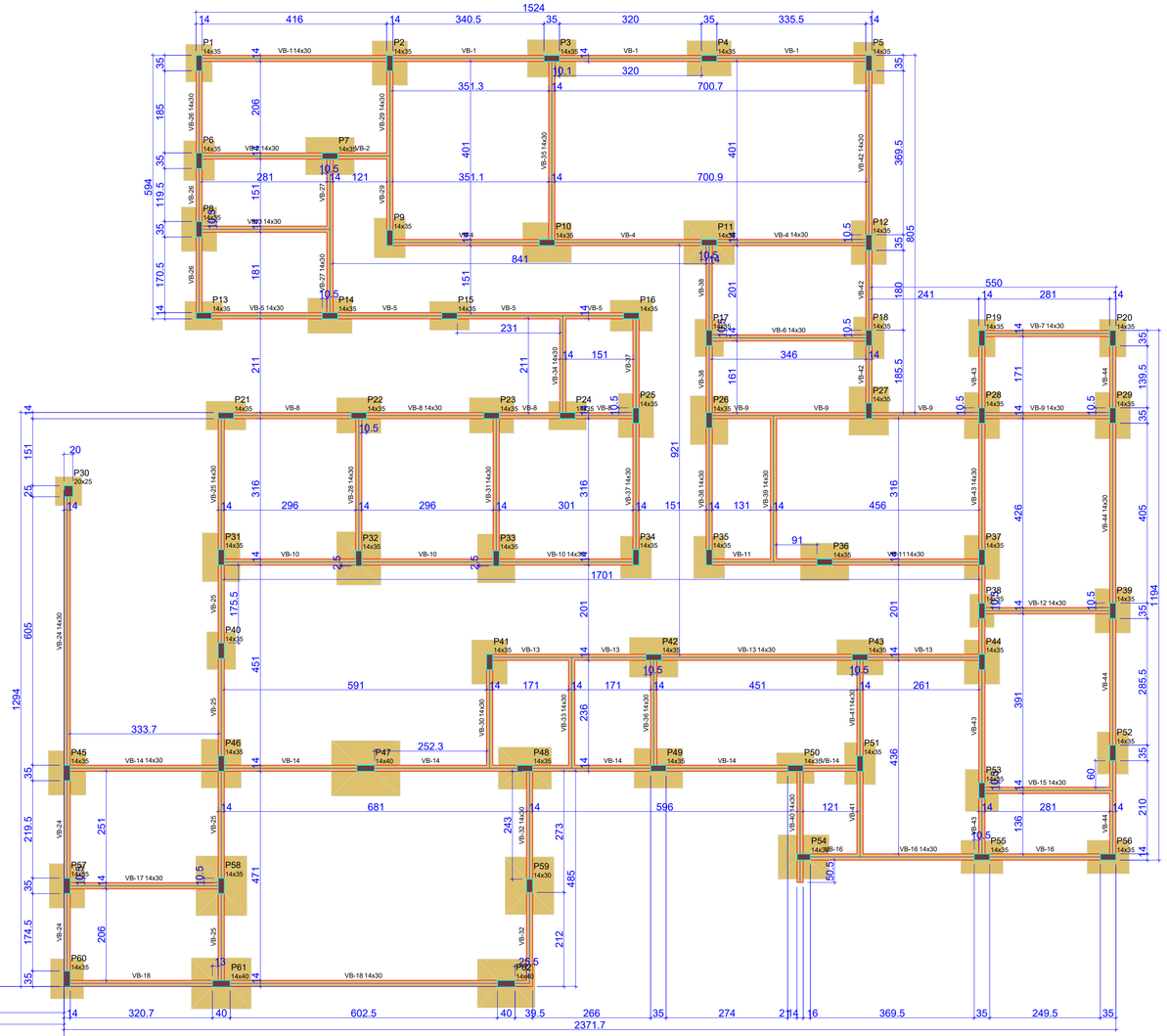
S65

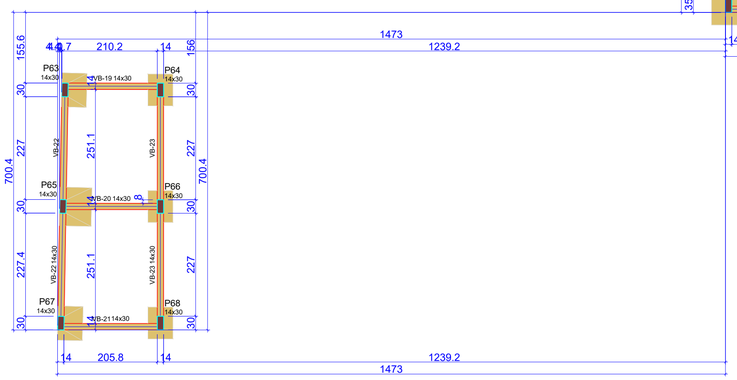
PLANTA
ESC 1:25



CORTE
ESC 1:25







RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	14.4	5.7
	10.0	6.5	4
CA60	5.0	6.9	1.1

PESO TOTAL (kg)	
CA50	9.7
CA60	1.1

Volume de concreto (C-30) = 0.02 m³
Volume de concreto (C-25) = 0.19 m³
Área de forma = 1.25 m²

GOVERNO MUNICIPAL DE VILA RICA GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

DATA: **SET/2026**

PRANCHA: 01/26

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

ÁREA DO LOTE: 1.581,68 m²

ÁREA A CONSTRUIR : **380.61m²**

TAXA DE OCUPAÇÃO: 24.06%

ÁREA TOTAL : 380.61 m²

ÍNDICE APROVT: 0.24

ÁREA PERMEÁVEL : 680.93m²

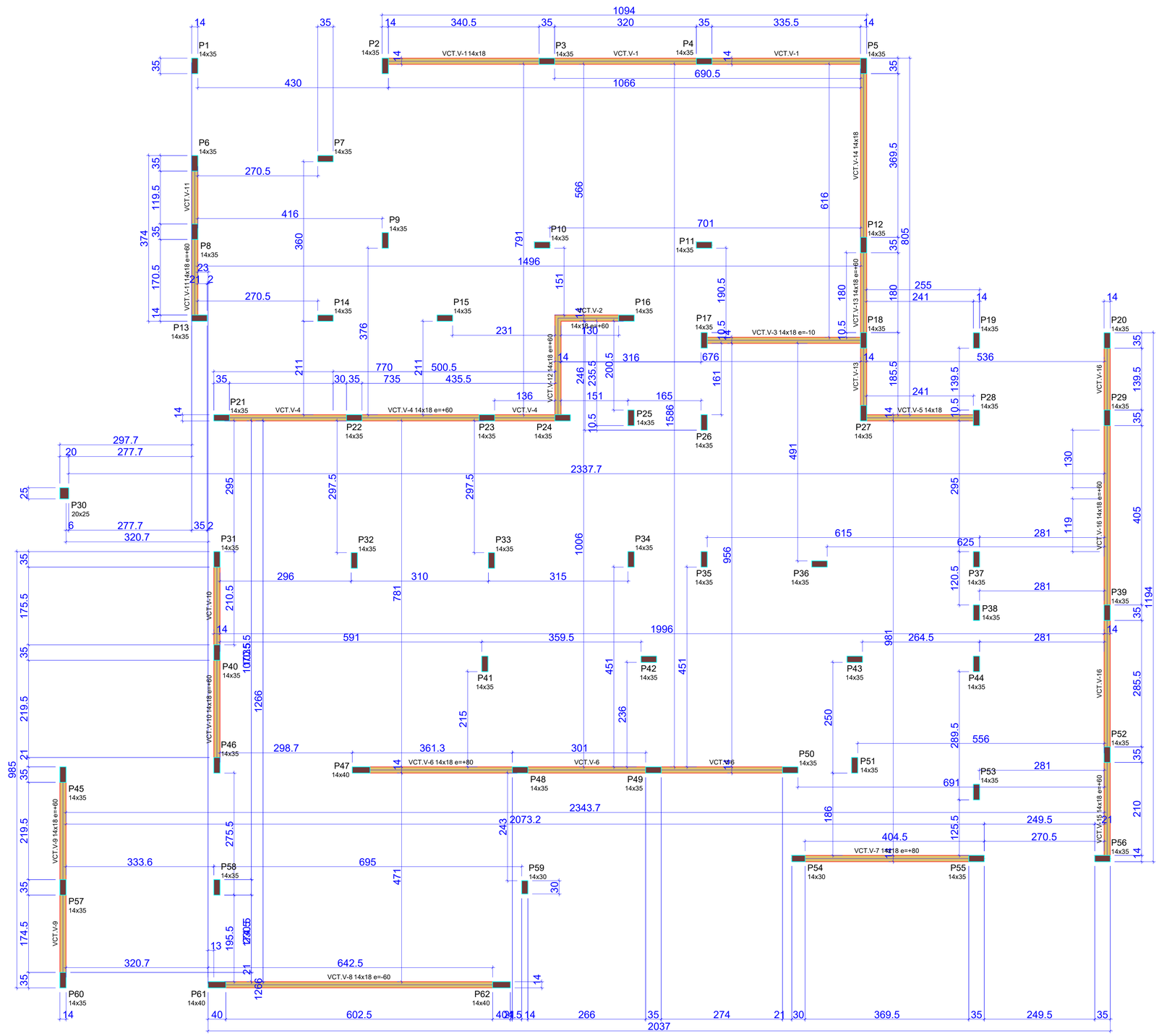
TAXA PERMEÁVEL: 43.05%

ANOTAÇÕES:

Planta de Fôrmas - Vigas Baldrame
Planta de Pilares - Fundação
Quadro de Legendas
Notas

Legenda dos pilares	
	Pilar que passa

Legenda das vigas e paredes	
	Viga



Forma do pavimento CONTRAVERGAS (Nível 110)

Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	14x35	0	110
P2	14x35	0	110
P3	14x35	0	110
P4	14x35	0	110
P5	14x35	0	110
P6	14x35	0	110
P7	14x35	0	110
P8	14x35	0	110
P9	14x35	0	110
P10	14x35	0	110
P11	14x35	0	110
P12	14x35	0	110
P13	14x35	0	110
P14	14x35	0	110
P15	14x35	0	110
P16	14x35	0	110
P17	14x35	0	110
P18	14x35	0	110
P19	14x35	0	110
P20	14x35	0	110
P21	14x35	0	110
P22	14x35	0	110
P23	14x35	0	110
P24	14x35	0	110
P25	14x35	0	110
P26	14x35	0	110
P27	14x35	0	110
P28	14x35	0	110
P29	14x35	0	110
P30	20x25	0	110
P31	14x35	0	110
P32	14x35	0	110
P33	14x35	0	110
P34	14x35	0	110
P35	14x35	0	110
P36	14x35	0	110
P37	14x35	0	110
P38	14x35	0	110
P39	14x35	0	110
P40	14x35	0	110
P41	14x35	0	110
P42	14x35	0	110
P43	14x35	0	110
P44	14x35	0	110
P45	14x35	0	110
P46	14x35	0	110
P47	14x40	0	110
P48	14x35	0	110
P49	14x35	0	110
P50	14x35	0	110
P51	14x35	0	110
P52	14x35	0	110
P53	14x35	0	110
P54	14x30	0	110
P55	14x35	0	110
P56	14x35	0	110
P57	14x35	0	110
P58	14x35	0	110
P59	14x30	0	110
P60	14x35	0	110
P61	14x40	0	110
P62	14x40	0	110
P63	14x30	0	110
P64	14x30	0	110
P65	14x30	0	110
P66	14x30	0	110
P67	14x30	0	110
P68	14x30	0	110

Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
VCT.V-1	14x18	0	110
VCT.V-2	14x18	60	170
VCT.V-3	14x18	-10	100
VCT.V-4	14x18	60	170
VCT.V-5	14x18	0	110
VCT.V-6	14x18	80	190
VCT.V-7	14x18	80	190
VCT.V-8	14x18	-60	50
VCT.V-9	14x18	60	170
VCT.V-10	14x18	60	170
VCT.V-11	14x18	60	170
VCT.V-12	14x18	60	170
VCT.V-13	14x18	60	170
VCT.V-14	14x18	0	110
VCT.V-15	14x18	60	170
VCT.V-16	14x18	60	170

Características dos materiais	
fck (kgf/cm²)	Ecs (kgf/cm²)
300	268384

Dimensão máxima do agregado = 19 mm

GOVERNO MUNICIPAL DE VILA RICA GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

DATA: **SET/2026**

PRANCHA: 02/26

ÁREA DO LOTE: 1.581,68 m²

ÁREA A CONSTRUIR : **380.61m²** | TAXA DE OCUPAÇÃO: 24.06%

ÁREA TOTAL : 380.61 m² | ÍNDICE APROVT: 0.24

ÁREA PERMEÁVEL : 680.93m² | TAXA PERMEÁVEL: 43.05%

ANOTAÇÕES:

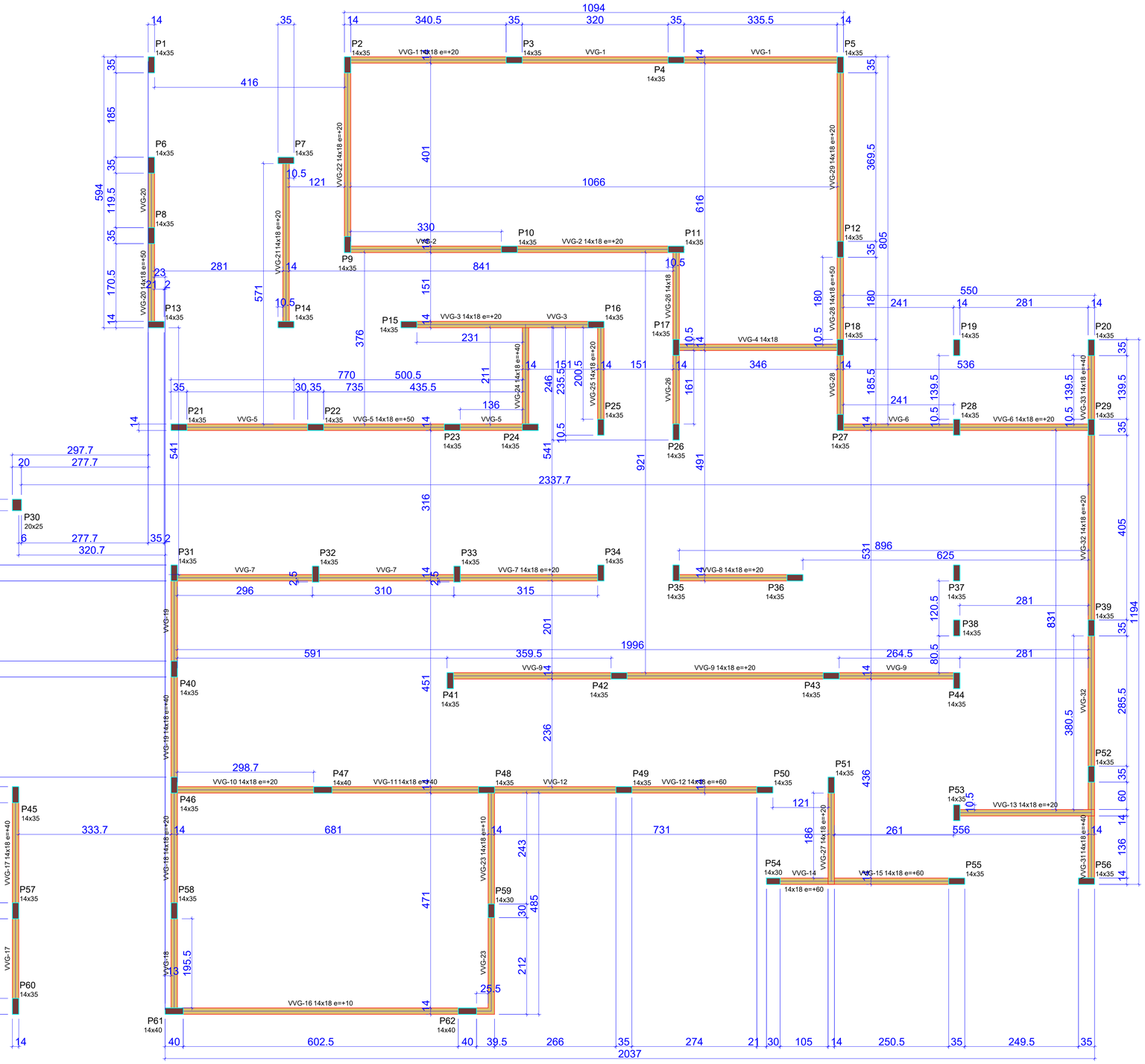
Planta de Fôrmas - Contravergas

Quadro de Legendas

Notas

Legenda dos pilares	
	Pilar que passa

Legenda das vigas e paredes	
	Viga



Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	14x35	0	210
P2	14x35	0	210
P3	14x35	0	210
P4	14x35	0	210
P5	14x35	0	210
P6	14x35	0	210
P7	14x35	0	210
P8	14x35	0	210
P9	14x35	0	210
P10	14x35	0	210
P11	14x35	0	210
P12	14x35	0	210
P13	14x35	0	210
P14	14x35	0	210
P15	14x35	0	210
P16	14x35	0	210
P17	14x35	0	210
P18	14x35	0	210
P19	14x35	0	210
P20	14x35	0	210
P21	14x35	0	210
P22	14x35	0	210
P23	14x35	0	210
P24	14x35	0	210
P25	14x35	0	210
P26	14x35	0	210
P27	14x35	0	210
P28	14x35	0	210
P29	14x35	0	210
P30	20x25	0	210
P31	14x35	0	210
P32	14x35	0	210
P33	14x35	0	210
P34	14x35	0	210
P35	14x35	0	210
P36	14x35	0	210
P37	14x35	0	210
P38	14x35	0	210
P39	14x35	0	210
P40	14x35	0	210
P41	14x35	0	210
P42	14x35	0	210
P43	14x35	0	210
P44	14x35	0	210
P45	14x35	0	210
P46	14x35	0	210
P47	14x40	0	210
P48	14x35	0	210
P49	14x35	0	210
P50	14x35	0	210
P51	14x35	0	210
P52	14x35	0	210
P53	14x35	0	210
P54	14x30	0	210
P55	14x35	0	210
P56	14x35	0	210
P57	14x35	0	210
P58	14x35	0	210
P59	14x30	0	210
P60	14x35	0	210
P61	14x40	0	210
P62	14x40	0	210
P63	14x30	0	210
P64	14x30	0	210
P65	14x30	0	210
P66	14x30	0	210
P67	14x30	0	210
P68	14x30	0	210

Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
VVG-1	14x18	20	230
VVG-2	14x18	20	230
VVG-3	14x18	20	230
VVG-4	14x18	0	210
VVG-5	14x18	50	260
VVG-6	14x18	20	230
VVG-7	14x18	20	230
VVG-8	14x18	20	230
VVG-9	14x18	20	230
VVG-10	14x18	20	230
VVG-11	14x18	40	250
VVG-12	14x18	60	270
VVG-13	14x18	20	230
VVG-14	14x18	60	270
VVG-15	14x18	60	270
VVG-16	14x18	10	220
VVG-17	14x18	40	250
VVG-18	14x18	20	230
VVG-19	14x18	40	250
VVG-20	14x18	50	260
VVG-21	14x18	20	230
VVG-22	14x18	20	230
VVG-23	14x18	10	220
VVG-24	14x18	40	250
VVG-25	14x18	20	230
VVG-26	14x18	0	210
VVG-27	14x18	20	230
VVG-28	14x18	50	260
VVG-29	14x18	20	230
VVG-31	14x18	40	250
VVG-32	14x18	20	230
VVG-33	14x18	40	250

Características dos materiais	
fck (kgf/cm²)	Ecs (kgf/cm²)
300	268384

Dimensão máxima do agregado = 19 mm

GOVERNO MUNICIPAL DE VILA RICA GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

DATA: **SET/2026**

PRANCHA: 03/26

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

ÁREA DO LOTE: 1.581,68 m²	
ÁREA A CONSTRUIR : **380.61m²**	TAXA DE OCUPAÇÃO: 24.06%
ÁREA TOTAL : 380.61 m²	ÍNDICE APROVT: 0.24
ÁREA PERMEÁVEL : 680.93m²	TAXA PERMEÁVEL: 43.05%

ANOTAÇÕES:

Planta de Fôrmas - Vergas

Quadro de Legendas

Notas

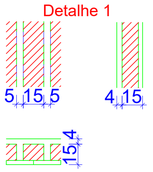
Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	14x35	0	335
P2	14x35	0	335
P3	14x35	0	335
P4	14x35	0	335
P5	14x35	0	335
P6	14x35	0	335
P7	14x35	0	335
P8	14x35	0	335
P9	14x35	0	335
P10	14x35	0	335
P11	14x35	0	335
P12	14x35	0	335
P13	14x35	0	335
P14	14x35	0	335
P15	14x35	0	335
P16	14x35	0	335
P17	14x35	0	335
P18	14x35	0	335
P19	14x35	0	335
P20	14x35	0	335
P21	14x35	0	335
P22	14x35	0	335
P23	14x35	0	335
P24	14x35	0	335
P25	14x35	0	335
P26	14x35	0	335
P27	14x35	0	335
P28	14x35	0	335
P29	14x35	0	335
P30	20x25	0	335
P31	14x35	0	335
P32	14x35	0	335
P33	14x35	0	335
P34	14x35	0	335
P35	14x35	0	335
P36	14x35	0	335
P37	14x35	0	335
P38	14x35	0	335
P39	14x35	0	335
P40	14x35	0	335
P41	14x40	0	335
P42	14x35	0	335
P43	14x35	0	335
P44	14x35	0	335
P45	14x35	0	335
P46	14x35	0	335
P47	14x40	0	335
P48	14x35	0	335
P49	14x35	0	335
P50	14x35	0	335
P51	14x35	0	335
P52	14x35	0	335
P53	14x35	0	335
P54	14x30	0	335
P55	14x35	0	335
P56	14x35	0	335
P57	14x35	0	335
P58	14x35	0	335
P59	14x30	0	335
P60	14x35	0	335
P61	14x40	0	335
P62	14x40	0	335
P63	14x30	0	335
P64	14x30	0	335
P65	14x30	0	335
P66	14x30	0	335
P67	14x30	0	335
P68	14x30	0	335

Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
VR-1	14x20	0	335
VR-2	14x20	0	335
VR-3	14x20	0	335
VR-4	14x25	0	335
VR-5	14x20	0	335
VR-6	14x20	0	335
VR-7	14x20	0	335
VR-8	14x20	0	335
VR-9	14x25	0	335
VR-10	14x20	0	335
VR-11	14x25	0	335
VR-12	14x20	0	335
VR-13	14x20	0	335
VR-14	14x20	0	335
VR-15	14x30	0	335
VR-16	14x30	0	335
VR-17	14x20	0	335
VR-18	14x20	0	335
VR-19	14x20	0	335
VR-20	14x20	0	335
VR-21	14x20	0	335
VR-22	14x20	0	335
VR-23	14x40	0	335
VR-24	14x20	0	335
VR-25	14x20	0	335
VR-26	15x30	0	335
VR-27	15x30	0	335
VR-28	14x20	0	335
VR-29	14x30	0	335
	14x20	0	335
VR-30	14x20	0	335
VR-31	14x30	0	335
VR-32	14x20	0	335
VR-33	14x30	0	335
VR-34	14x20	0	335
VR-35	14x20	0	335
VR-36	14x20	0	335
VR-37	14x20	0	335
VR-38	14x20	0	335
	14x30	0	335
VR-39	14x20	0	335
VR-40	14x30	0	335
VR-41	14x20	0	335
VR-42	14x20	0	335
VR-43	14x20	0	335
VR-44	14x20	0	335
VR-45	14x20	0	335
VR-46	14x20	0	335

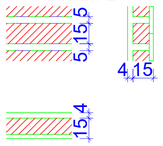
Legenda dos pilares	
	Pilar que morre
	Pilar que passa

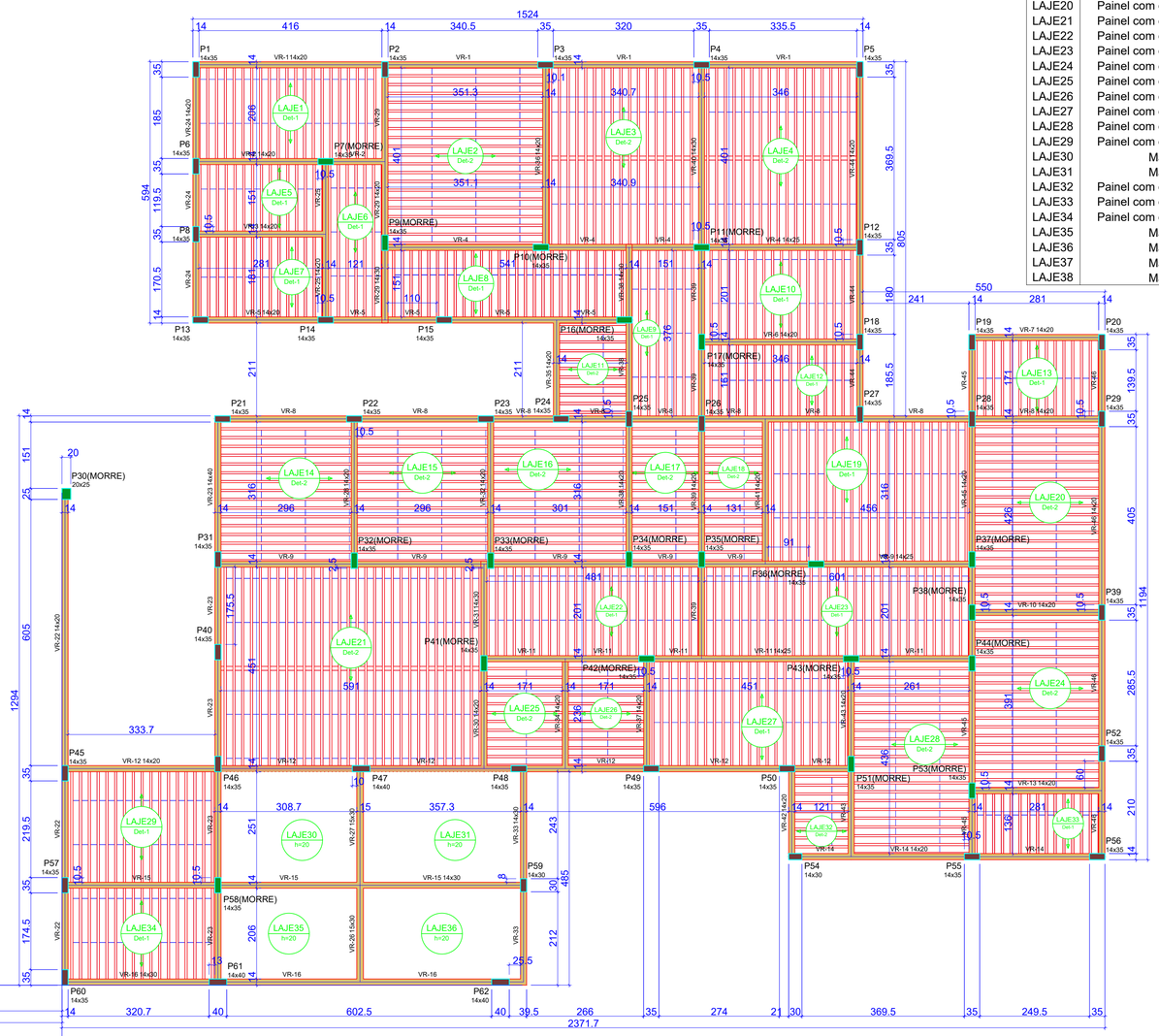
Legenda das vigas e paredes	
	Viga
	Viga chata ou invertida

Detalhe 1



Detalhe 2





Forma do pavimento RESPALDO (Nível 335)

Características dos materiais	
fck (kgf/cm²)	Ecs (kgf/cm²)
300	268384

Dimensão máxima do agregado = 19 mm

Lajes							
	Dados				Sobrecarga (kgf/m²)		
Nome	Tipo	Altura (cm)	Elevação (cm)	Nível (cm)	Peso próprio (kgf/m²)	Adicional	Acidental	Localizada
LAJE1	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE2	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE3	Painel com enchimento 1D	19	0	335	202	182	10	-
LAJE4	Painel com enchimento 1D	19	0	335	202	182	10	-
LAJE5	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE6	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE7	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE8	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE9	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE10	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE11	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE12	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE13	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE14	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE15	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE16	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE17	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE18	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE19	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE20	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE21	Painel com enchimento 1D	19	0	335	202	182	10	-
LAJE22	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE23	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE24	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE25	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE26	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE27	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE28	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE29	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE30	Maciça	20	0	335	500	182	10	-
LAJE31	Maciça	20	0	335	500	182	10	-
LAJE32	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE33	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE34	Painel com enchimento 1D	19	0	335	196	182	10	-
LAJE35	Maciça	20	0	335	500	182	10	-
LAJE36	Maciça	20	0	335	500	182	10	-
LAJE37	Maciça	10	0	335	250	182	10	-
LAJE38	Maciça	10	0	335	250	182	10	-

GOVERNO MUNICIPAL DE VILA RICA GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

DATA: **SET/2026**

PRANCHA: 04/26

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

ÁREA DO LOTE: 1.581,68 m²

ÁREA A CONSTRUIR : **380.61m²** TAXA DE OCUPAÇÃO: 24.06%

ÁREA TOTAL : 380.61 m² ÍNDICE APROVT: 0.24

ÁREA PERMEÁVEL : 680.93m² TAXA PERMEÁVEL: 43.05%

ANOTAÇÕES:

Planta de Fôrmas - Vigas Resoaldo

Quadro de Legendas

Notas

Legenda dos pilares	
	Pilar que morre
	Pilar que passa

Legenda das vigas e paredes	
	Viga

Lajes

Dados						Sobrecarga (kgf/m²)		
Nome	Tipo	Altura (cm)	Elevação (cm)	Nível (cm)	Peso próprio (kgf/m²)	Adicional	Acidental	Localizada
MARQUIS1	Maciça	12	-140	405	300	182	10	-
MARQUIS2	Maciça	12	-140	405	300	182	10	-
MARQUIS3	Maciça	12	-140	405	300	182	10	-
MARQUIS4	Maciça	12	-140	405	300	182	10	-

Características dos materiais	
fck (kgf/cm²)	Ecs (kgf/cm²)
300	268384

Dimensão máxima do agregado = 19 mm

Pilares

Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	14x35	0	545
P2	14x35	0	545
P3	14x35	0	545
P4	14x35	0	545
P5	14x35	0	545
P6	14x35	0	545
P8	14x35	0	545
P12	14x35	0	545
P13	14x35	0	545
P14	14x35	0	545
P15	14x35	0	545
P18	14x35	0	545
P19	14x35	0	545
P20	14x35	0	545
P21	14x35	0	545
P22	14x35	0	545
P23	14x35	0	545
P24	14x35	0	545
P25	14x35	0	545
P26	14x35	0	545
P27	14x35	0	545
P28	14x35	0	545
P29	14x35	0	545
P31	14x35	0	545
P39	14x35	0	545
P40	14x35	0	545
P45	14x35	0	545
P46	14x35	0	545
P47	14x40	0	545
P48	14x35	0	545
P49	14x35	0	545
P50	14x35	0	545
P52	14x35	0	545
P54	14x30	0	545
P55	14x35	0	545
P56	14x35	0	545
P57	14x35	0	545
P59	14x30	0	545
P60	14x35	0	545
P61	14x40	0	545
P62	14x40	0	545

Vigas

Nome	Seção (cm)	Elevação (cm)	Nível (cm)
VPLATI-1	14x30	0	545
VPLATI-2	14x30	0	545
VPLATI-3	14x30	0	545
VPLATI-4	14x30	0	545
VPLATI-5	14x30	-140	405
VPLATI-6	14x30	-140	405
VPLATI-7	14x30	-140	405
VPLATI-8	14x30	0	545
VPLATI-9	14x30	-140	405
VPLATI-10	14x30	0	545
VPLATI-11	14x30	0	545
VPLATI-12	14x30	-140	405
VPLATI-13	14x30	0	545
VPLATI-14	14x30	-140	405
VPLATI-15	14x30	0	545
VPLATI-16	14x30	0	545
VPLATI-17	14x30	-140	405
VPLATI-18	14x30	0	545
VPLATI-19	14x30	-140	405
VPLATI-20	14x30	-140	405

Forma do pavimento PLAT. INFERIOR (Nível 545)

GOVERNO MUNICIPAL DE VILA RICA GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

DATA: **SET/2026**

PRANCHA: 05/26

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

ÁREA DO LOTE: 1.581,68 m²

ÁREA A CONSTRUIR : **380.61m²**

TAXA DE OCUPAÇÃO: 24.06%

ÁREA TOTAL : 380.61 m²

ÍNDICE APROVT: 0.24

ÁREA PERMEÁVEL : 680.93m²

TAXA PERMEÁVEL: 43.05%

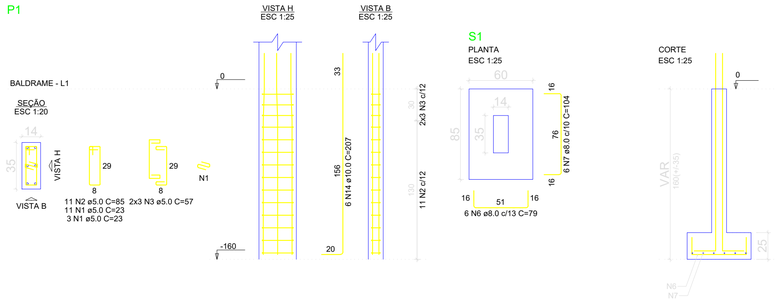
ANOTAÇÕES:

Planta de Fôrmas - Vigas Platibanda Inferior

Quadro de Legendas

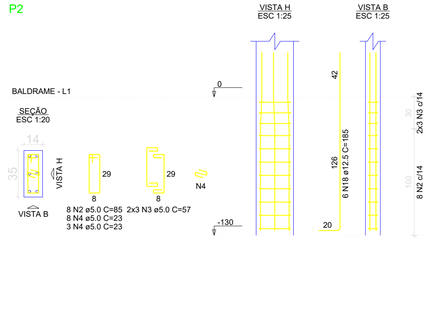
Notas

P1

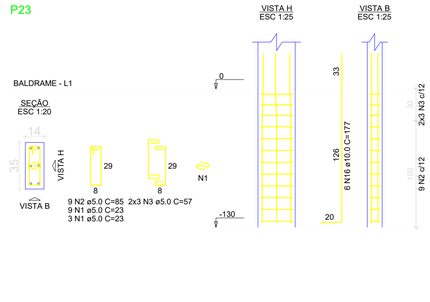


S1

P2



P23



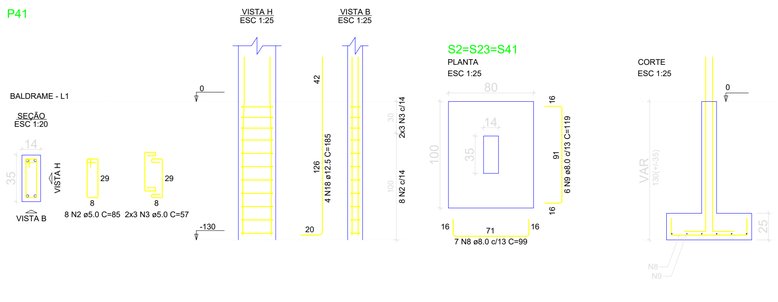
Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
VPLATS-1	14x30	0	655
VPLATS-2	14x30	0	655
VPLATS-3	14x30	0	655
VPLATS-4	14x30	0	655

Características dos materiais	
fck (kgf/cm²)	Ecs (kgf/cm²)
300	268384

Dimensão máxima do agregado = 19 mm

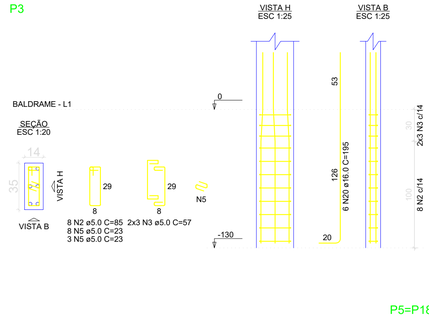
Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P45	14x35	0	655
P47	14x40	0	655
P48	14x35	0	655
P57	14x35	0	655
P59	14x30	0	655
P60	14x35	0	655
P61	14x40	0	655
P62	14x40	0	655

P41

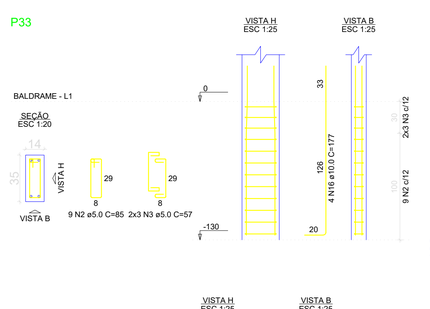


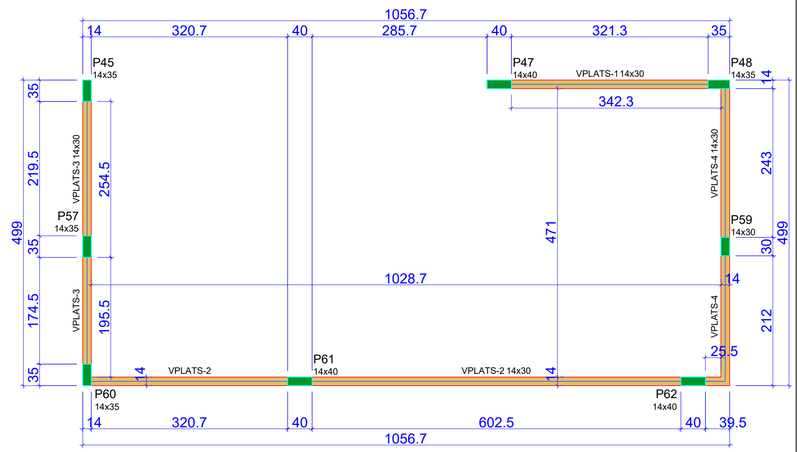
S2=S23=S41

P3



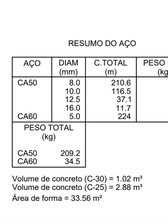
P33



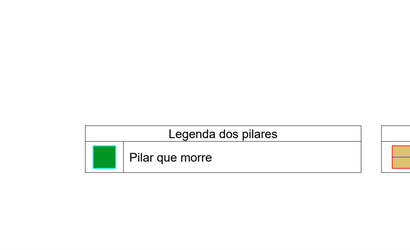


Forma do pavimento PLAT. SUPERIOR (Nível 655)

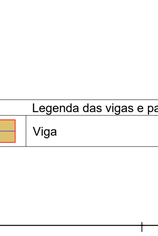
S3=S33

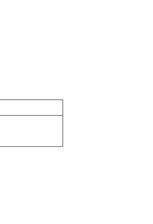


P4=P25



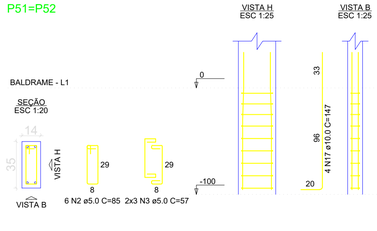
S4=S25



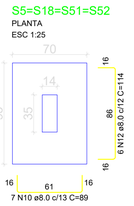


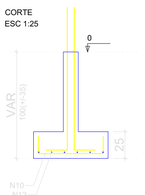
P5=P18

P51=P52

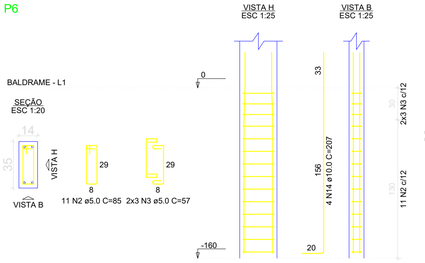


S5=S18=S51=S52

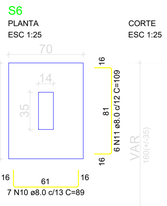


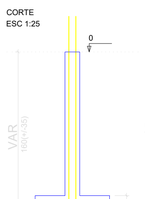


P6

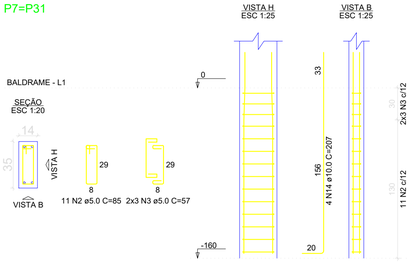


S6

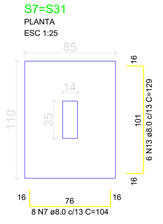


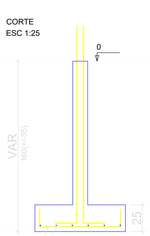


P7=P31

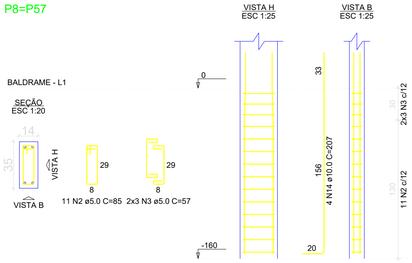


S7=S31

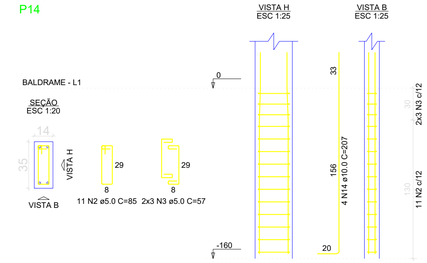




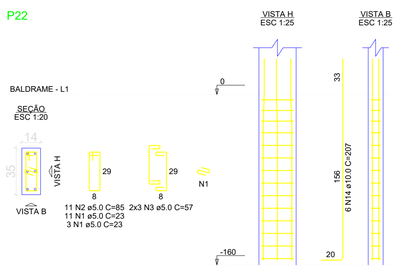
P8=P57



P14



P22



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	210.6	83.1
	10.0	116.5	71.9
	12.5	37.1	35.7
	16.0	11.7	18.5
CA60	5.0	224	34.5

PESO TOTAL (kg)	
CA50	209.2
CA60	34.5

Volume de concreto (C-30) = 1.02 m³
Volume de concreto (C-25) = 2.88 m³
Área de forma = 33.56 m²

Legenda dos pilares	
	Pilar que morre

Legenda das vigas e paredes	
	Viga

GOVERNO MUNICIPAL DE VILA RICA GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

DATA: **SET/2026**

PRANCHA: 06/26

ÁREA DO LOTE: 1.581,68 m²

ÁREA A CONSTRUIR : **380.61m²** — TAXA DE OCUPAÇÃO: 24.06%

ÁREA TOTAL : 380.61 m² — ÍNDICE APROVT: 0.24

ÁREA PERMEÁVEL : 680.93m² — TAXA PERMEÁVEL: 43.05%

ANOTAÇÕES:

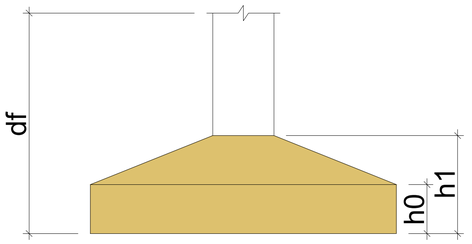
Planta de Fôrmas - Vigas Platibanda Superior
Planta de Fundação
Quadro de Legendas
Notas

Locação no eixo X	
Coordenadas (cm)	Nome
-1460.13	P67
-1460.70	P65
-1456.26	P63
-1245.67	P64
-1245.66	P66
-1245.67	P68
7.50	P45, P57, P60
10.50	P30
305.15	P1, P6, P8
315.65	P13
355.15	P31
355.14	P40
355.15	P46
355.14	P58
355.15	P61
365.65	P21
600.14	P7
600.15	P14
665.14	P22
665.15	P32
680.86	P47
735.15	P2, P9
869.65	P15
960.14	P41
964.65	P23
975.15	P33
997.65	P62
1039.65	P48
1050.15	P59
1089.64	P10
1100.13	P3
1135.65	P24
1279.65	P16
1290.15	P25, P34
1330.15	P42
1340.64	P49
1455.15	P4, P11, P17, P26, P35
1649.65	P50
1668.15	P54
1715.65	P36
1795.15	P43, P51
1815.15	P5, P12, P18, P27
2070.14	P28
2070.15	P19, P37, P38, P44, P53, P55
2354.65	P56
2365.14	P29
2365.15	P20, P39, P52

Locação no eixo Y	
Coordenadas (cm)	Nome
2142.50	P3, P4
2132.00	P1, P2, P5
1922.50	P7
1912.00	P6
1757.50	P8
1738.00	P9
1727.50	P10, P11, P12
1662.50	P13, P14, P15, P16
1512.50	P17, P18
1512.00	P19, P20
1348.00	P27
1337.50	P21, P22, P23, P24, P25, P28, P29
1327.00	P26
1167.00	P30
1018.00	P31, P34, P35, P37
1015.50	P32, P33
1007.50	P36
897.50	P38, P39
807.50	P40
792.50	P42, P43
782.00	P41, P44
577.00	P52
553.00	P46, P51
542.50	P47, P48, P49, P50
532.00	P45
492.50	P53
342.50	P54, P55, P56
277.50	P57, P58, P59
68.00	P60
57.50	P61, P62
-120.31	P63
-120.50	P64
-377.32	P65
-377.50	P66
-634.68	P67
-634.69	P68

Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (tf)	Carga Mín. (tf)	Mx Máximo (kgf.m) Positivo	Mx Máximo (kgf.m) Negativo	My Máximo (kgf.m) Positivo	My Máximo (kgf.m) Negativo	Fx Máximo (tf) Positivo	Fx Máximo (tf) Negativo	Fy Máximo (tf) Positivo	Fy Máximo (tf) Negativo	Fundação Lado B (cm)	Lado H (cm)	h0 / ha (cm)	h1 / hb (cm)	df (cm)
P1	14x35	305.15	2132.00	3.3	-1.7	0	0	0	0	0.1	0.0	0.3	-0.4	60	85	25	25	160
P2	14x35	735.15	2132.00	5.4	-4.9	0	0	0	0	0.1	-0.1	0.4	-0.5	80	100	25	25	130
P3	14x35	1100.15	2142.50	6.2	-6.0	0	0	0	0	0.1	-0.3	0.2	0.0	85	110	25	25	130
P4	14x35	1455.15	2142.50	5.7	-5.5	0	0	0	0	0.3	-0.5	0.1	0.0	80	100	25	25	110
P5	14x35	1815.15	2132.00	4.6	-3.7	0	0	0	0	0.3	-0.3	0.3	0.0	70	95	25	25	110
P6	14x35	305.15	1912.00	4.2	-2.0	0	0	0	0	0.1	-0.2	0.5	-0.6	70	90	25	25	160
P7	14x35	600.14	1922.50	6.0	-5.6	0	0	0	0	0.2	-0.2	0.2	0.0	85	110	25	25	160
P8	14x35	305.15	1757.50	4.6	-2.7	0	0	0	0	0.0	-0.1	0.5	-0.4	80	100	25	25	160
P9	14x35	735.15	1738.00	4.4	-4.1	0	0	0	0	0.0	-0.1	0.5	-0.4	80	100	25	25	130
P10	14x35	1089.64	1727.50	6.9	-6.7	0	0	0	0	0.2	-0.2	0.1	-0.2	90	110	25	25	130
P11	14x35	1455.15	1727.50	6.1	-7.0	0	0	0	0	0.3	-0.3	0.2	-0.1	120	115	20	30	130
P12	14x35	1815.15	1727.50	5.9	-4.4	0	0	0	0	0.2	-0.1	0.3	-0.6	80	100	25	25	160
P13	14x35	315.65	1662.50	3.6	-1.5	0	0	0	0	0.0	-0.2	0.2	-0.1	65	85	25	25	160
P14	14x35	600.15	1662.50	4.9	-4.3	0	0	0	0	0.2	-0.1	0.2	-0.2	80	100	25	25	160
P15	14x35	869.65	1662.50	4.0	-3.6	0	0	0	0	0.2	-0.3	0.1	0.0	65	90	25	25	130
P16	14x35	1279.65	1662.50	4.4	-3.1	0	0	0	0	0.1	-0.2	0.2	-0.3	70	95	25	25	130
P17	14x35	1455.15	1512.50	3.9	-3.1	0	0	0	0	0.0	-0.3	0.4	-0.4	65	85	25	25	110
P18	14x35	1815.15	1512.50	4.8	-3.4	0	0	0	0	0.3	-0.2	0.5	-0.4	70	95	25	25	110
P19	14x35	2070.15	1512.00	3.3	-1.4	0	0	0	0	0.1	-0.3	0.2	-0.2	60	85	25	25	100
P20	14x35	2365.15	1512.00	3.8	-1.0	0	0	0	0	0.2	-0.2	0.3	-0.4	60	85	25	25	100
P21	14x35	365.65	1337.50	3.8	-2.8	0	0	0	0	0.1	-0.1	0.2	-0.2	65	90	25	25	160
P22	14x35	665.14	1337.50	5.1	-4.6	0	0	0	0	0.2	-0.1	0.1	-0.1	80	100	25	25	160
P23	14x35	964.65	1337.50	5.3	-3.5	0	0	0	0	0.5	-0.5	0.1	-0.1	80	100	25	25	130
P24	14x35	1135.65	1337.50	3.7	-2.7	0	0	0	0	0.5	-0.4	0.0	-0.3	65	85	25	25	130
P25	14x35	1290.15	1337.50	5.3	-3.9	0	0	0	0	0.3	-0.3	0.0	-0.5	80	100	25	25	110
P26	14x35	1455.15	1327.00	6.7	-5.3	0	0	0	0	0.0	-0.2	0.5	-0.3	85	110	25	25	110
P27	14x35	1815.15	1348.00	7.4	-4.1	0	0	0	0	0.4	0.0	0.4	-0.4	90	110	25	25	100
P28	14x35	2070.14	1337.50	6.1	-4.5	0	0	0	0	0.2	-0.3	0.3	-0.2	80	105	25	25	100
P29	14x35	2365.14	1337.50	6.0	-3.8	0	0	0	0	0.3	0.0	0.4	-0.2	80	105	25	25	100
P30	20x25	10.50	1167.00	1.9	-1.7	0	0	0	0	0.1	0.0	0.5	0.0	60	65	25	25	160
P31	14x35	355.15	1018.00	6.1	-4.0	0	0	0	0	0.0	-0.2	0.5	-0.4	85	110	25	25	160
P32	14x35	665.15	1015.50	7.8	-7.3	0	0	0	0	0.1	-0.2	0.5	-0.5	90	110	25	25	160
P33	14x35	975.15	1015.50	6.6	-6.3	0	0	0	0	0.2	-0.3	0.1	-0.3	85	110	25	25	130
P34	14x35	1290.15	1018.00	4.6	-4.0	0	0	0	0	0.3	-0.2	0.1	-0.3	70	95	25	25	130
P35	14x35	1455.15	1018.00	4.5	-3.9	0	0	0	0	0.1	-0.3	0.1	-0.2	70	95	25	25	110
P36	14x35	1715.65	1007.50	6.0	-5.6	0	0	0	0	0.2	-0.1	0.3	-0.5	85	110	25	25	110
P37	14x35	2070.15	1018.00	5.9	-3.7	0	0	0	0	0.2	-0.1	0.3	-0.5	80	100	25	25	100
P38	14x35	2070.15	897.50	2.1	-1.8	0	0	0	0	0.0	-0.2	0.5	-0.6	55	75	25	25	100
P39	14x35	2365.15	897.50	5.8	-5.4	0	0	0	0	0.3	0.0	0.2	-0.5	80	100	25	25	100
P40	14x35	355.14	807.50	3.4	-2.6	0	0	0	0	0.0	0.0	0.6	-0.4	65	85	25	25	160
P41	14x35	960.14	782.00	4.9	-4.4	0	0	0	0	0.2	-0.3	0.2	-0.2	75	95	25	25	130
P42	14x35	1330.15	792.50	7.0	-6.5	0	0	0	0	0.2	-0.1	0.2	0.0	90	110	25	25	110
P43	14x35	1795.15	792.50	6.1	-5.4	0	0	0	0	0.2	-0.1	0.2	-0.1	85	105	25	25	110
P44	14x35	2070.15	782.00	5.5	-3.1	0	0	0	0	0.2	-0.1	0.3	-0.4	80	100	25	25	100
P45	14x35	7.50	532.00	5.7	-3.8	0	0	0	0	0.2	-0.2	0.1	-0.3	80	100	25	25	160
P46	14x35	355.15	553.00	6.5	-6.0	0	0	0	0	0.1	0.0	0.5	-0.5	90	110	25	25	160
P47	14x40	680.86	542.50	12.8	-12.5	0	0	0	0	0.0	-0.2	0.1	0.0	125	155	20	40	160
P48	14x35	1039.65	542.50	7.9	-6.5	0	0	0	0	0.2	-0.2	0.2	-0.1	95	120	20	30	130
P49	14x35	1340.64	542.50	7.1	-6.6	0	0	0	0	0.5	-0.3	0.1	-0.1	90	110	25	25	110
P50	14x35	1649.65	542.50	4.3	-3.4	0	0	0	0	0.6	-0.4	0.2	-0.2	70	85	25	25	110
P51	14x35	1795.15	553.00	4.7	-3.0	0	0	0	0	0.3	-0.2	0.3	-0.1	70	95	25	25	100
P52	14x35	2365.15	577.00	4.6	-4.2	0	0	0	0	0.1	0.0	0.4	-0.3	70	95	25	25	100
P53	14x35	2070.15	492.50	5.0	-4.2	0	0	0	0	0.0	-0.3	0.3	-0.3	75	95	25	25	100
P54	14x30	1668.15	342.50	8.3	-7.1	0	0	0	0	0.3	-0.2	0.3	-0.2	100	115	20	30	110
P55	14x35	2070.15	342.50	5.1	-3.7	0	0	0	0	0.4	-0.4	0.2	-0.3	75	95	25	25	100
P56	14x35	2354.65	342.50	5.2	-3.8	0	0	0	0	0.3	-0.3	0.1	-0.3	75	95	25	25	100
P57	14x35	7.50	277.50	4.7	-3.8	0	0	0	0	0.0	-0.3	0.4	-0.5	80	100	25	25	160
P58	14x35	355.14	277.50	10.0	-9.0	0	0	0	0	0.2	0.0	0.5	-0.4	115	135	20	35	160
P59	14x30	1060.15	277.50	10.2	-9.5	0	0	0	0	0.1	0.0	0.5	-0.3	110	130	20	35	130
P60	14x35	7.50	68.00	4.8	-1.8	0	0	0	0	0.1	-0.1	0.3	-0.3	75	90	25	25	160
P61	14x40	355.15	57.50	10.2	-8.4	0	0	0	0	0.1	-0.1	0.3	-0.3	115	135	20	35	160
P62	14x40	997.65	57.50	10.2	-8.9	0	0	0	0	0.5	0.0	0.1	0.0	110	130	20	35	130
P63	14x20	-1456.26	-120.31	2.0	-1.3	100	0	0	0	0.3	0.0	0.1	-0.1	55	75	20	30	80
P64	14x30	-1245.67	-120.50	1.7	-1.0	0	0	0	0	0.0	-0.4	0.1	-0.1	55	70	25	25	80
P65	14x30	-1460.70	-377.32	2.8	-2.2	100	0	500	0	0.3	-0.3	0.2	-0.4	70	85	25	25	80
P66	14x30	-1245.66	-377.50	2.5	-1.9	0	0	0	0	0.0	-0.4	0.3	-0.4	55	70	25	25	80
P67	14x30	-1460.13	-634.69	2.0	-1.3	100	0	300	0	0.3	0.0	0.2	0.0	55	75	20	30	80
P68	14x30	-1245.67	-634.50	1.7	-1.1	0	0	0	0	0.0	-0.4	0.2	-0.2	55	70	25	25	80

Os esforços indicados nesta tabela são os valores máximos obtidos pela envoltória de todas as combinações definidas para as fundações. Para análises complementares, deve-se consultar o relatório de esforços na fundação, que apresenta os valores calculados para cada combinação.



Planta de locação

GOVERNO MUNICIPAL DE VILA RICA GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

DATA: **SET/2026**

PRANCHA: 07/26

ÁREA DO LOTE: 1.581,68 m²

ÁREA A CONSTRUIR : **380.61m²** — TAXA DE OCUPAÇÃO: 24.06%

ÁREA TOTAL : 380.61 m² — ÍNDICE APROVT: 0.24

ÁREA PERMEÁVEL : 680.93m² — TAXA PERMEÁVEL: 43.05%

ANOTAÇÕES:

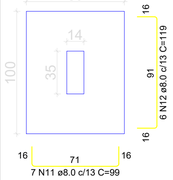
Planta de Locação

Quadro de Legendas

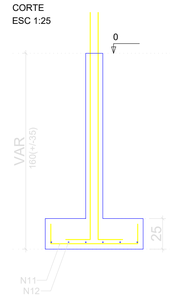
Notas

S8=S14=S22=S57

PLANTA
ESC 1:25



CORTE
ESC 1:25

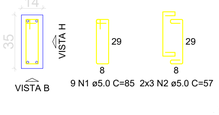


Solo com capacidade de suporte > 1.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

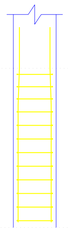
P9

BALDRAME - L1

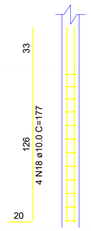
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

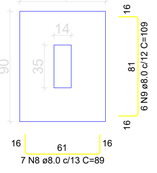


VISTA B
ESC 1:25

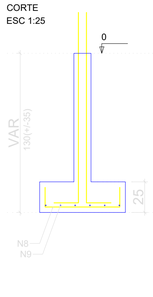


S9

PLANTA
ESC 1:25



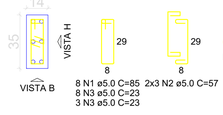
CORTE
ESC 1:25



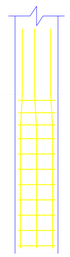
P10

BALDRAME - L1

SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

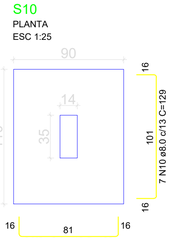


VISTA B
ESC 1:25

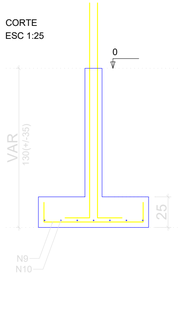


S10

PLANTA
ESC 1:25

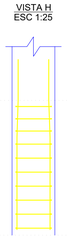


CORTE
ESC 1:25

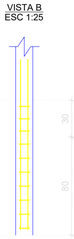


P11

VISTA H
ESC 1:25

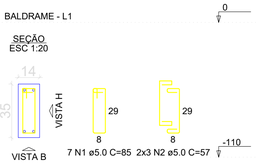


VISTA B
ESC 1:25



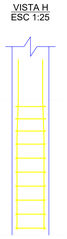
BALDRAME - L1

SEÇÃO
ESC 1:20

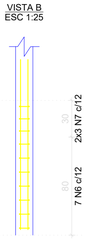


P54

VISTA H
ESC 1:25

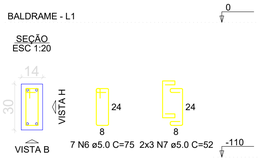


VISTA B
ESC 1:25



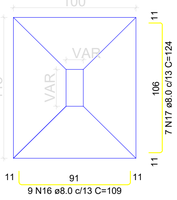
BALDRAME - L1

SEÇÃO
ESC 1:20

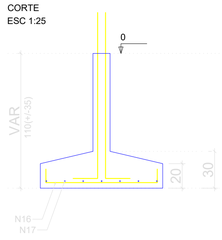


S11=S54

PLANTA
ESC 1:25

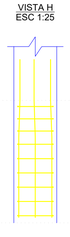


CORTE
ESC 1:25

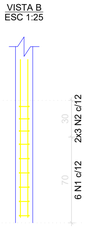


P12

VISTA H
ESC 1:25

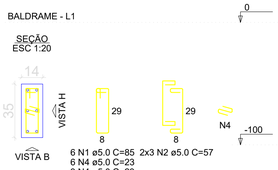


VISTA B
ESC 1:25



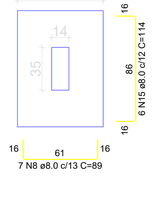
BALDRAME - L1

SEÇÃO
ESC 1:20

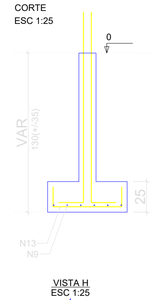


S16=S34=S35

PLANTA
ESC 1:25

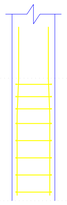


CORTE
ESC 1:25



P37

VISTA H
ESC 1:25

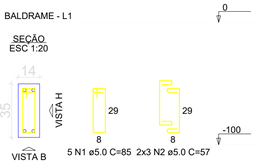


VISTA B
ESC 1:25



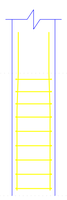
BALDRAME - L1

SEÇÃO
ESC 1:20

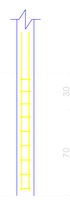


P39

VISTA H
ESC 1:25

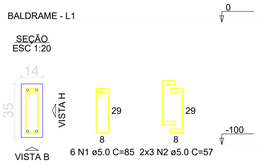


VISTA B
ESC 1:25



BALDRAME - L1

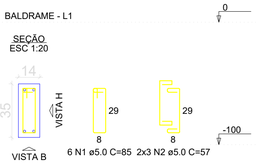
SEÇÃO
ESC 1:20



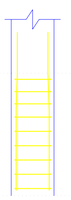
P44

BALDRAME - L1

SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

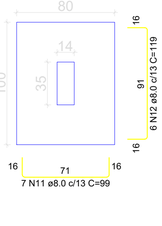


VISTA B
ESC 1:25

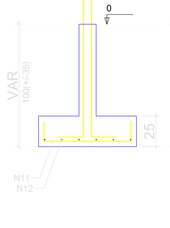


S12=S37=S39=S44

PLANTA
ESC 1:25



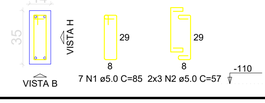
CORTE
ESC 1:25



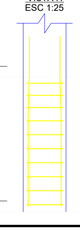
P16=P34=P35

BALDRAME - L1

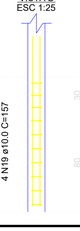
SEÇÃO
ESC 1:20



VISTA H
ESC 1:25

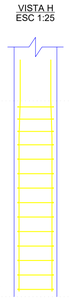


VISTA B
ESC 1:25



P13=P40

VISTA H
ESC 1:25



VISTA B
ESC 1:25

BALDRAME - L1

SEÇÃO
ESC 1:20

S13=S40

PLANTA
ESC 1:25

CORTE
ESC 1:25

P15

VISTA H
ESC 1:25

VISTA B
ESC 1:25

BALDRAME - L1

SEÇÃO
ESC 1:20

S15

PLANTA
ESC 1:25

CORTE
ESC 1:25

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	265.5	104.8
	10.0	94.5	58.2
	12.5	16.1	15.5
	16.0	11.7	18.5
CA60	5.0	169.2	26.1
PESO TOTAL (kg)			
CA50	197		
CA60	26.1		

Volume de concreto (C-30) = 0.75 m³
Volume de concreto (C-25) = 3.62 m³
Área de forma = 31.18 m²

P17

VISTA H
ESC 1:25

VISTA B
ESC 1:25

BALDRAME - L1

SEÇÃO
ESC 1:20

S17

PLANTA
ESC 1:25

CORTE
ESC 1:25

P19=P20

BALDRAME - L1

SEÇÃO
ESC 1:20

VISTA H
ESC 1:25

VISTA B
ESC 1:25

S19=S20

PLANTA
ESC 1:25

CORTE
ESC 1:25

GOVERNO MUNICIPAL DE VILA RICA GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

DATA: **SET/2026**

PRANCHA: 08/26

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

ÁREA DO LOTE: 1.581,68 m²

ÁREA A CONSTRUIR : **380.61m²**

TAXA DE OCUPAÇÃO: 24.06%

ÁREA TOTAL : 380.61 m²

ÍNDICE APROVT: 0.24

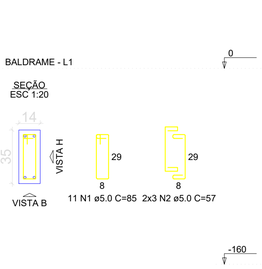
ÁREA PERMEÁVEL : 680.93m²

TAXA PERMEÁVEL: 43.05%

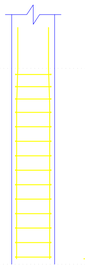
ANOTAÇÕES:

Planta de Fundação
Quadro de Legendas
Notas

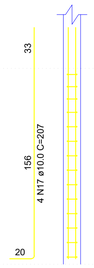
P21



VISTA H ESC 1:25

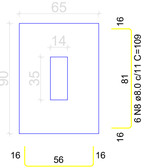


VISTA B ESC 1:25

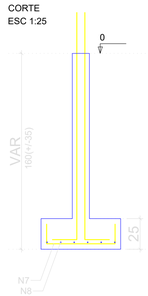


S21

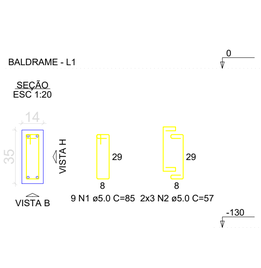
PLANTA ESC 1:25



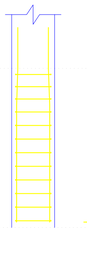
CORTE ESC 1:25



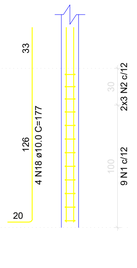
P24



VISTA H ESC 1:25

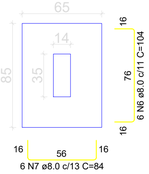


VISTA B ESC 1:25

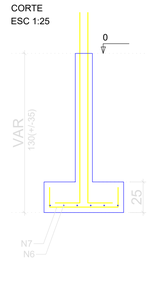


S24

PLANTA ESC 1:25



CORTE ESC 1:25



S32

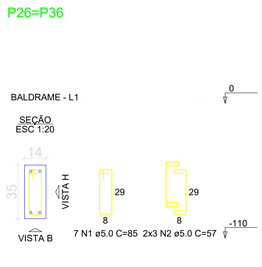
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	248	97.8
	10.0	103	63.5
CA60	5.0	154.2	23.8

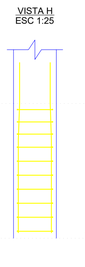
PESO TOTAL (kg)	
CA50	161.4
CA60	23.8

Volume de concreto (C-30) = 0.73 m³
Volume de concreto (C-25) = 3.33 m³
Área de forma = 29.27 m²

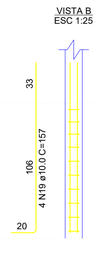
P26=P36



VISTA H ESC 1:25



VISTA B ESC 1:25

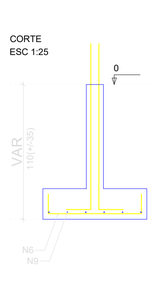


S26=S36

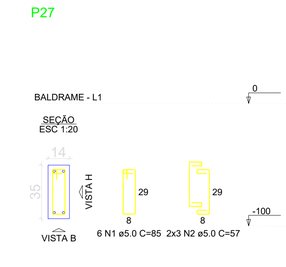
PLANTA ESC 1:25



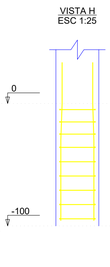
CORTE ESC 1:25



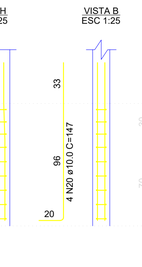
P27



VISTA H ESC 1:25

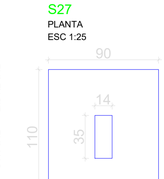


VISTA B ESC 1:25

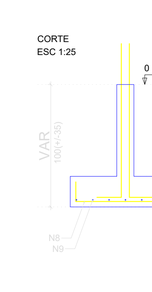


S27

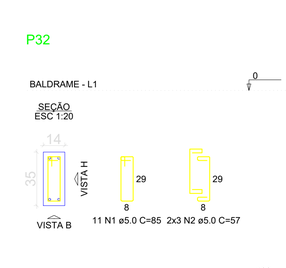
PLANTA ESC 1:25



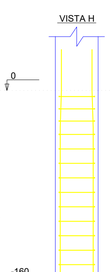
CORTE ESC 1:25



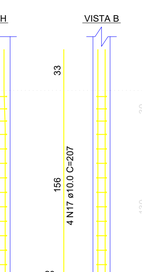
P32



VISTA H ESC 1:25



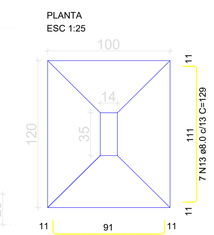
VISTA B ESC 1:25



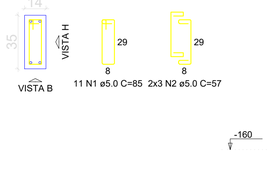
CORTE ESC 1:25



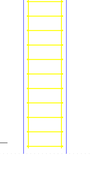
PLANTA ESC 1:25



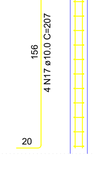
P28=P29=P43



VISTA H ESC 1:25

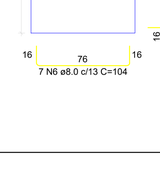


VISTA B ESC 1:25

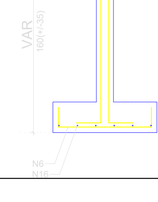


S28=S29=S43

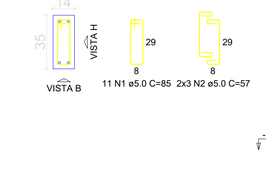
PLANTA ESC 1:25



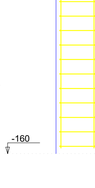
CORTE ESC 1:25



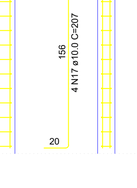
P30



VISTA H ESC 1:25

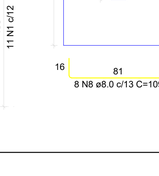


VISTA B ESC 1:25

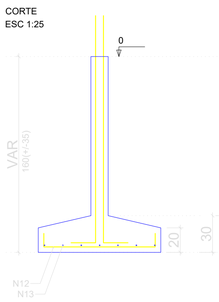


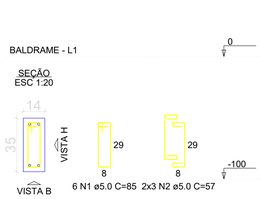
S30

PLANTA ESC 1:25

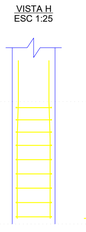


P38

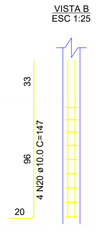




VISTA H ESC 1:25

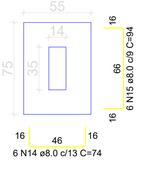


VISTA B ESC 1:25

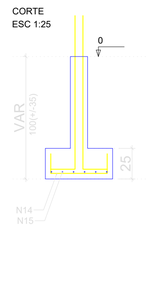


S38

PLANTA ESC 1:25



CORTE ESC 1:25



P42=P49

VISTA H ESC 1:25

VISTA B ESC 1:25

S42=S49

PLANTA ESC 1:25

CORTE ESC 1:25

P45

VISTA H ESC 1:25

VISTA B ESC 1:25

S45

PLANTA ESC 1:25

CORTE ESC 1:25

P46

VISTA H ESC 1:25

VISTA B ESC 1:25

S46

PLANTA ESC 1:25

CORTE ESC 1:25

GOVERNO MUNICIPAL DE VILA RICA GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

DATA: **SET/2026**

PRANCHA: 09/26

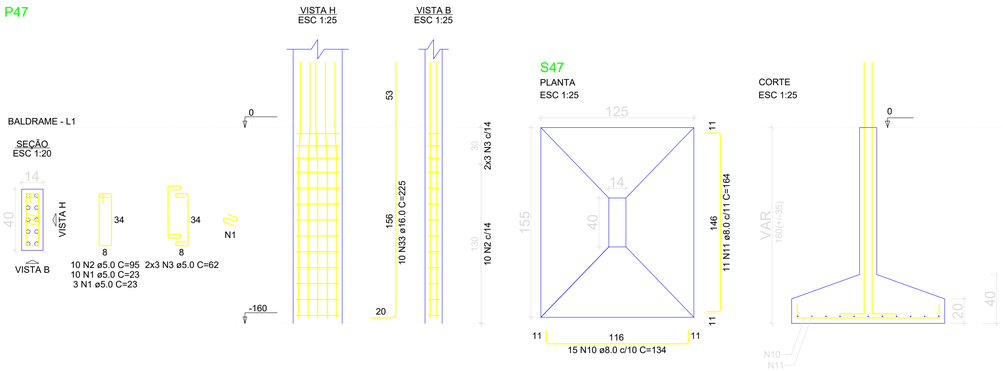
PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

ÁREA DO LOTE: 1.581,68 m²	
ÁREA A CONSTRUIR : **380.61m²**	TAXA DE OCUPAÇÃO: 24.06%
ÁREA TOTAL : 380.61 m²	ÍNDICE APROVT: 0.24
ÁREA PERMEÁVEL : 680.93m²	TAXA PERMEÁVEL: 43.05%

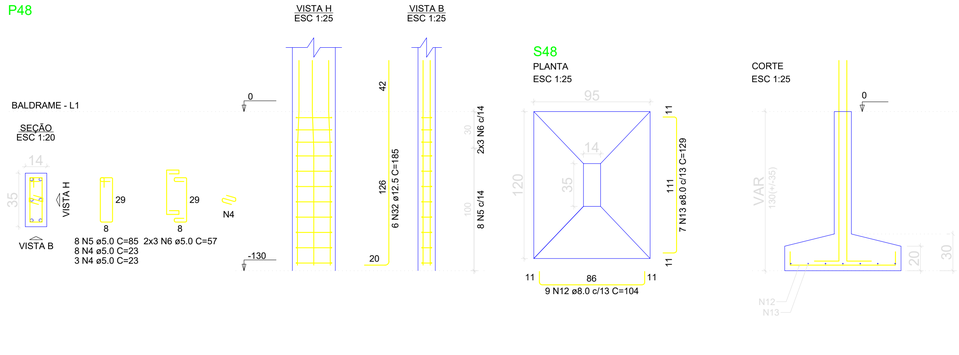
ANOTAÇÕES:

Planta de Fundação
Quadro de Legendas
Notas

P47



P48

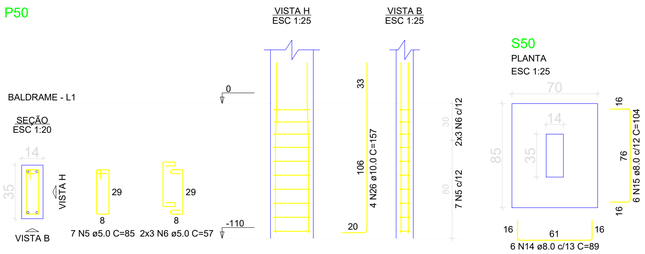


RESUMO DO AÇO

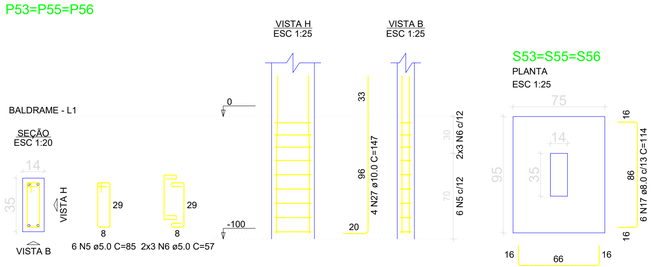
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	275.5	108.7
	10.0	85.8	52.9
	12.5	11.1	10.7
	16.0	47.7	75.3
CA60	5.0	167	25.7
PESO TOTAL (kg)			
CA50	247.6		
CA60	25.7		

Volume de concreto (C-30) = 0.67 m³
Volume de concreto (C-25) = 3.72 m³
Área de forma = 26.52 m²

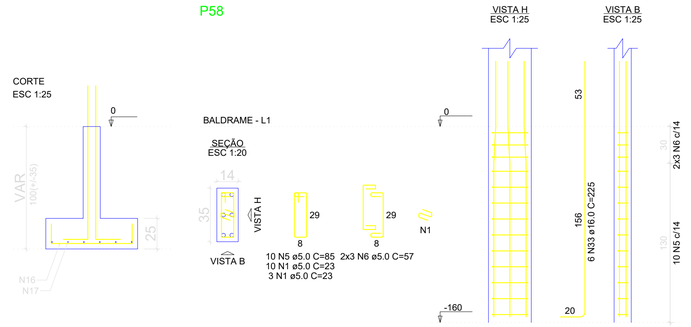
P50



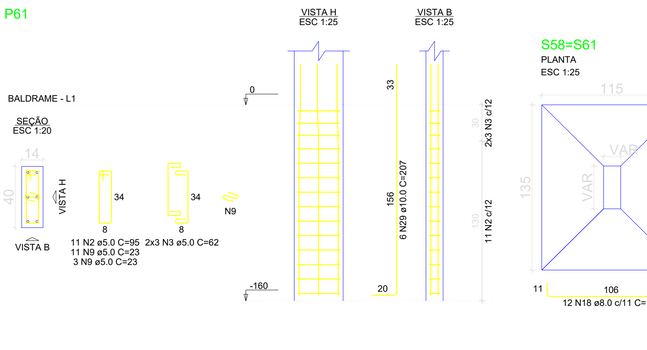
P53=P55=P56



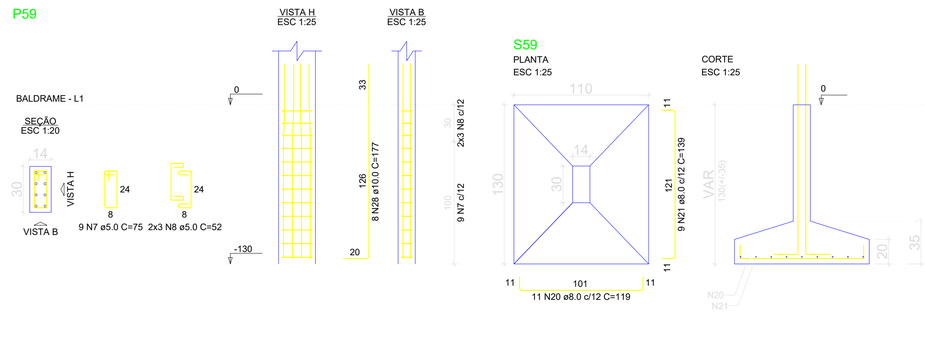
P58



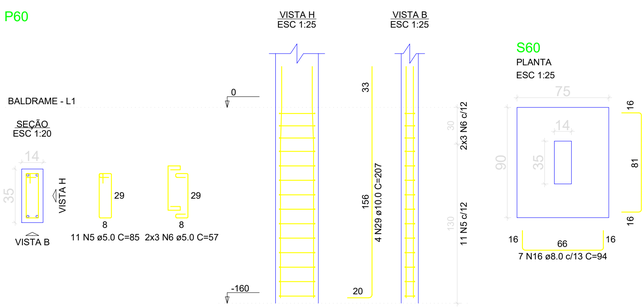
P61



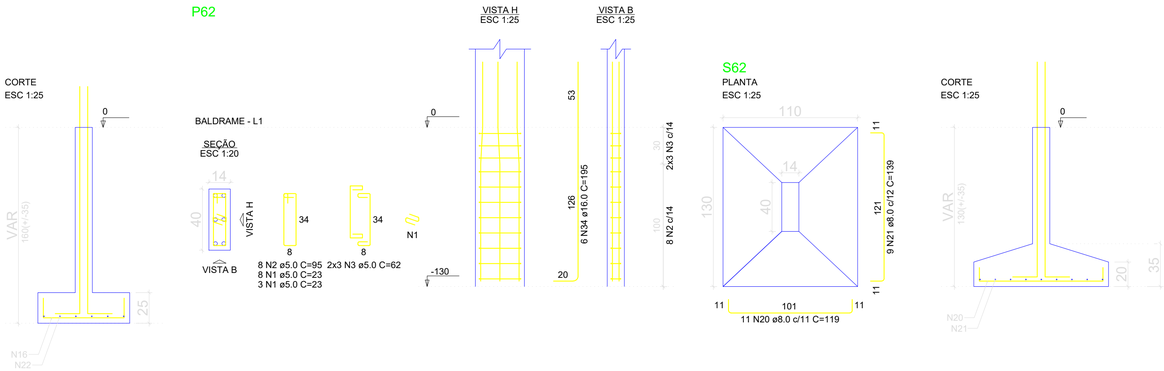
P59



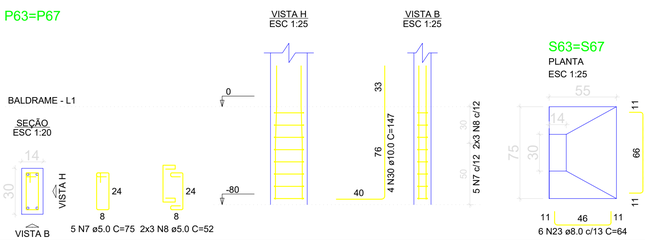
P60



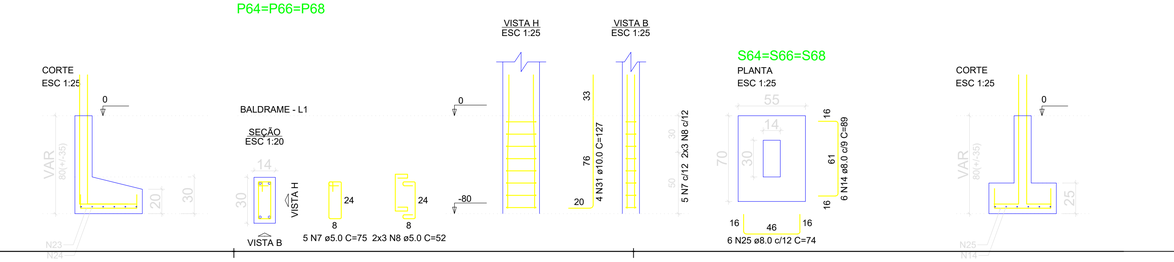
P62



P63=P67



P64=P66=P68



GOVERNO MUNICIPAL DE
VILA RICA
GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

DATA: **SET/2026**

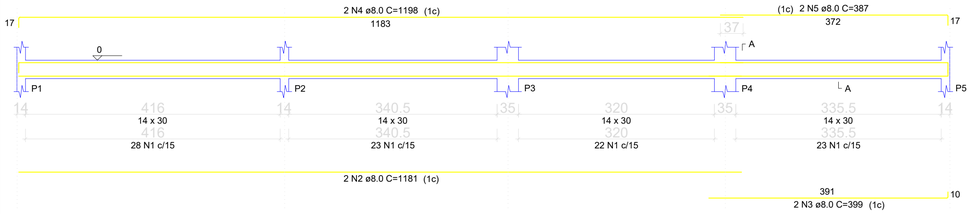
PRANCHA: 10/26

ÁREA DO LOTE: 1.581,68 m²	
ÁREA A CONSTRUIR : **380.61m²**	TAXA DE OCUPAÇÃO: 24.06%
ÁREA TOTAL : 380.61 m²	ÍNDICE APROVT: 0.24
ÁREA PERMEÁVEL : 680.93m²	TAXA PERMEÁVEL: 43.05%

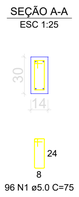
ANOTAÇÕES:

Planta de Fundação
Quadro de Legendas
Notas

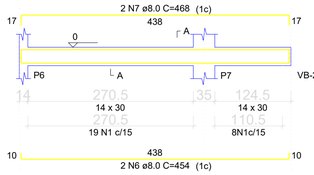
VB-1
ESC 1:50



SEÇÃO A-A
ESC 1:25



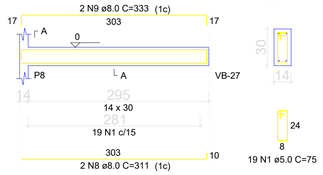
VB-2
ESC 1:50



SEÇÃO A-A
ESC 1:25

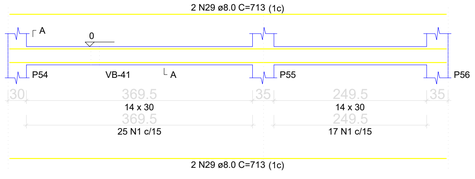


VB-3
ESC 1:50

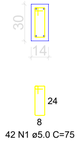


SEÇÃO A-A
ESC 1:25

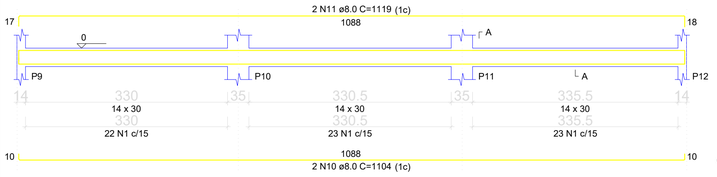
VB-16
ESC 1:50



SEÇÃO A-A
ESC 1:25



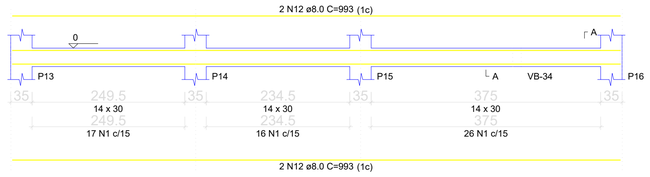
VB-4
ESC 1:50



SEÇÃO A-A
ESC 1:25



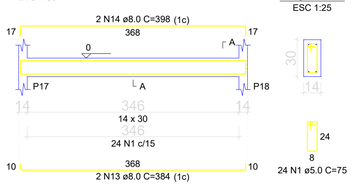
VB-5
ESC 1:50



SEÇÃO A-A
ESC 1:25

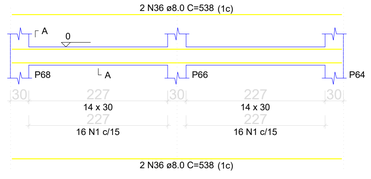


VB-6
ESC 1:50

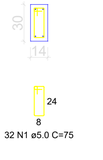


SEÇÃO A-A
ESC 1:25

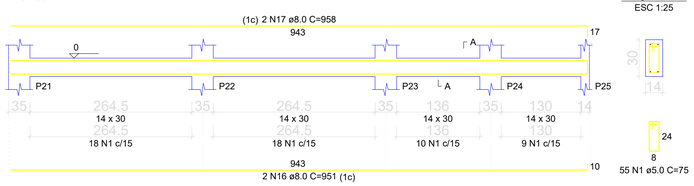
VB-23
ESC 1:50



SEÇÃO A-A
ESC 1:25

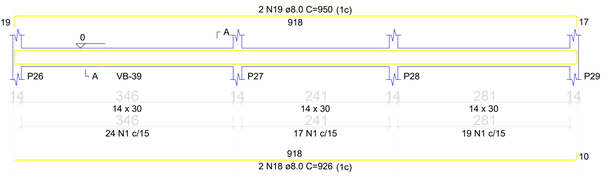


VB-8
ESC 1:50

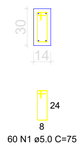


SEÇÃO A-A
ESC 1:25

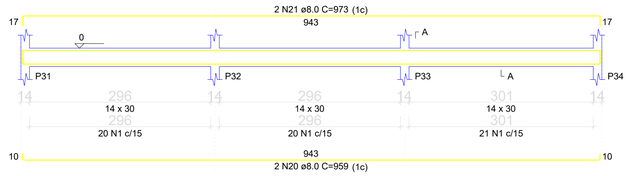
VB-9
ESC 1:50



SEÇÃO A-A
ESC 1:25



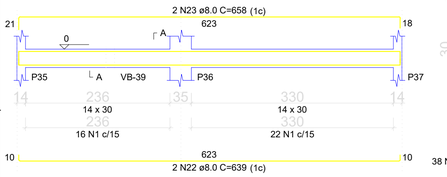
VB-10
ESC 1:50



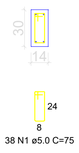
SEÇÃO A-A
ESC 1:25



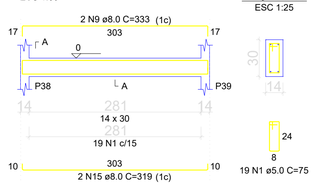
VB-11
ESC 1:50



SEÇÃO A-A
ESC 1:25

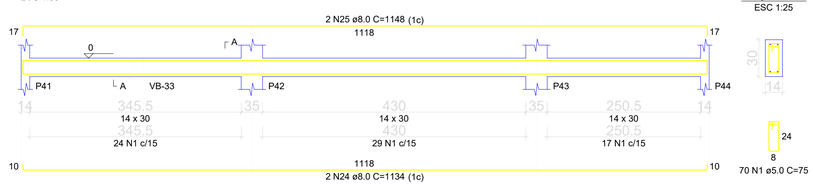


VB-12
ESC 1:50



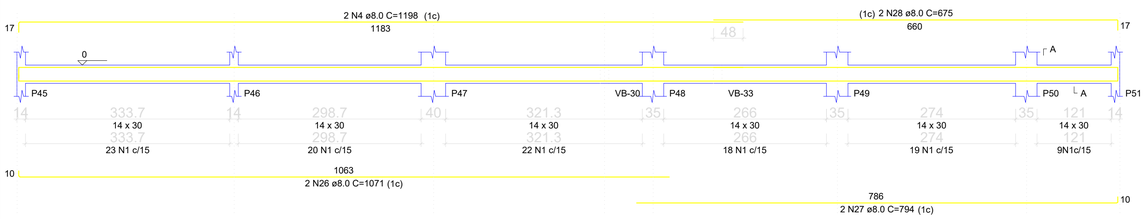
SEÇÃO A-A
ESC 1:25

VB-13
ESC 1:50



SEÇÃO A-A
ESC 1:25

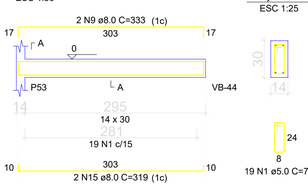
VB-14
ESC 1:50



SEÇÃO A-A
ESC 1:25

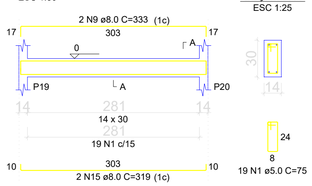


VB-15
ESC 1:50



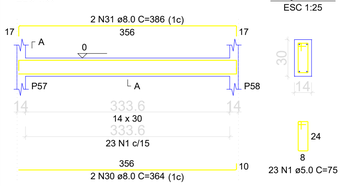
SEÇÃO A-A
ESC 1:25

VB-7
ESC 1:50



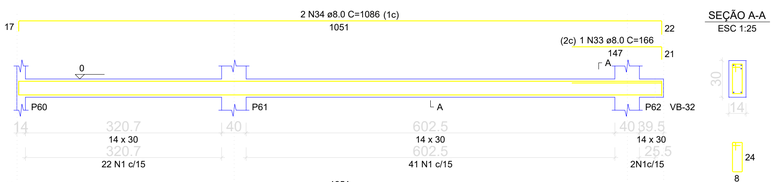
SEÇÃO A-A
ESC 1:25

VB-17
ESC 1:50



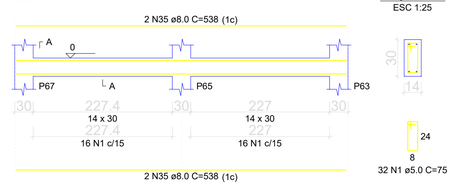
SEÇÃO A-A
ESC 1:25

VB-18
ESC 1:50



SEÇÃO A-A
ESC 1:25

VB-22
ESC 1:50



SEÇÃO A-A
ESC 1:25

VB-24
ESC 1:50

SEÇÃO A-A
ESC 1:25

VB-25
ESC 1:50

SEÇÃO A-A
ESC 1:25

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	730.8	288.4
CA60	5.0	813.8	125.4

PESO TOTAL (kg)	
CA50	288.4
CA60	125.4

Volume de concreto (C-30) = 6.67 m³
Área de forma = 117.61 m²

GOVERNO MUNICIPAL DE
VILA RICA
GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

DATA: **SET/2026**

PRANCHA: 11/26

ÁREA DO LOTE: 1.581,68 m²	
ÁREA A CONSTRUIR : **380.61m²**	TAXA DE OCUPAÇÃO: 24.06%
ÁREA TOTAL : 380.61 m²	ÍNDICE APROVT: 0.24
ÁREA PERMEÁVEL : 680.93m²	TAXA PERMEÁVEL: 43.05%

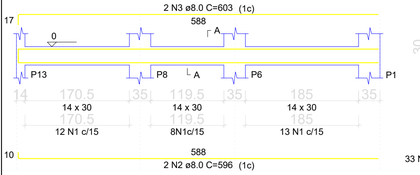
ANOTAÇÕES:

Planta de Vigas BALDRAME

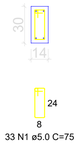
Quadro de Legendas

Notas

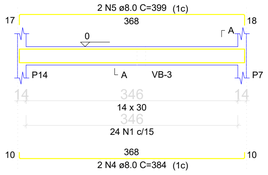
VB-26
ESC 1:50



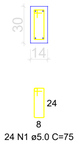
SEÇÃO A-A
ESC 1:25



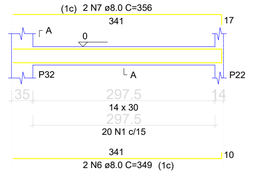
VB-27
ESC 1:50



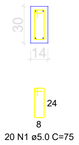
SEÇÃO A-A
ESC 1:25



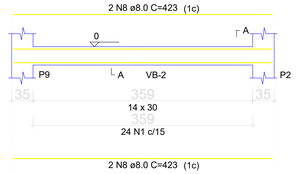
VB-28
ESC 1:50



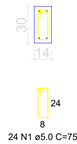
SEÇÃO A-A
ESC 1:25



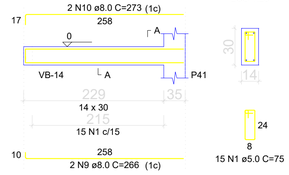
VB-29
ESC 1:50



SEÇÃO A-A
ESC 1:25



VB-30
ESC 1:50



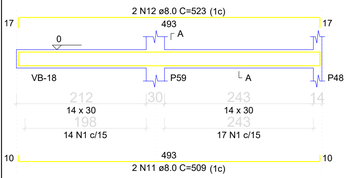
SEÇÃO A-A
ESC 1:25



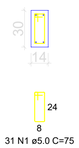
VB-31
ESC 1:50

SEÇÃO A-A
ESC 1:25

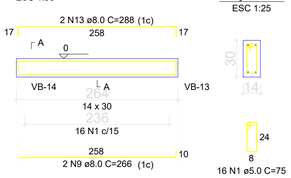
VB-32
ESC 1:50



SEÇÃO A-A
ESC 1:25

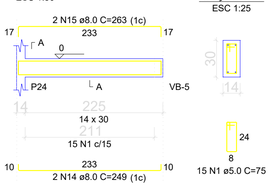


VB-33
ESC 1:50



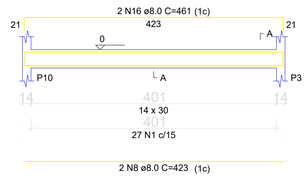
SEÇÃO A-A
ESC 1:25

VB-34
ESC 1:50

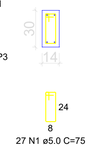


SEÇÃO A-A
ESC 1:25

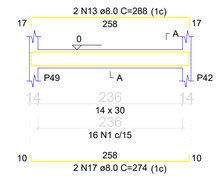
VB-35
ESC 1:50



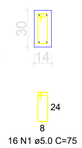
SEÇÃO A-A
ESC 1:25



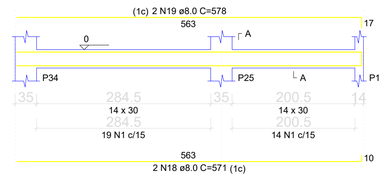
VB-36
ESC 1:50



SEÇÃO A-A
ESC 1:25



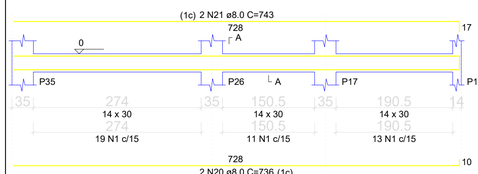
VB-37
ESC 1:50



SEÇÃO A-A
ESC 1:25



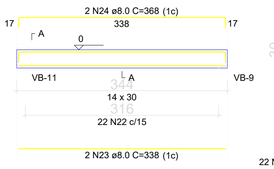
VB-38
ESC 1:50



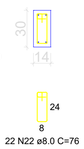
SEÇÃO A-A
ESC 1:25



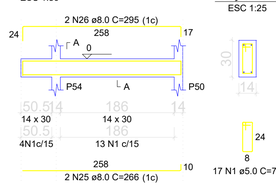
VB-39
ESC 1:50



SEÇÃO A-A
ESC 1:25

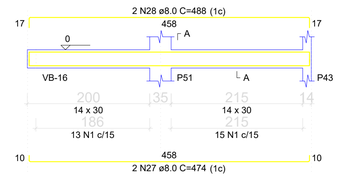


VB-40
ESC 1:50



SEÇÃO A-A
ESC 1:25

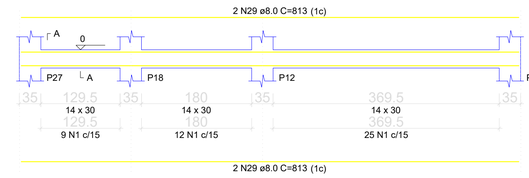
VB-41
ESC 1:50



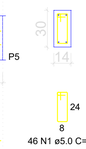
SEÇÃO A-A
ESC 1:25



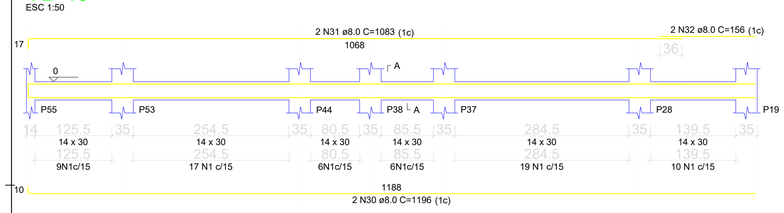
VB-42
ESC 1:50



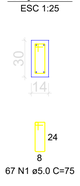
SEÇÃO A-A
ESC 1:25



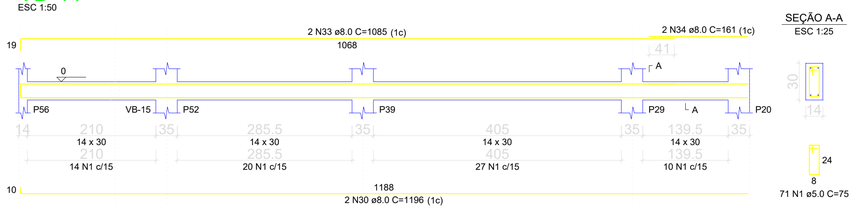
VB-43
ESC 1:50



SEÇÃO A-A
ESC 1:25



VB-44
ESC 1:50



SEÇÃO A-A
ESC 1:25

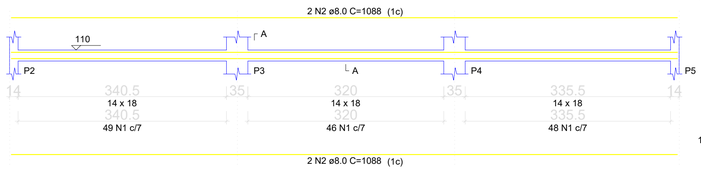
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	410.3	161.9
CA60	5.0	409.5	63.1

PESO TOTAL (kg)	
CA50	161.9
CA60	63.1

Volume de concreto (C-30) = 3.48 m³
Área de forma = 61.26 m²

VCT.V-1
ESC 1:50



SEÇÃO A-A
ESC 1:25



VCT.V-2
ESC 1:50

SEÇÃO A-A
ESC 1:25

VCT.V-3
ESC 1:50

SEÇÃO A-A
ESC 1:25

VCT.V-4
ESC 1:50

SEÇÃO A-A
ESC 1:25

VCT.V-5
ESC 1:50

SEÇÃO A-A
ESC 1:25

VCT.V-6
ESC 1:50

SEÇÃO A-A
ESC 1:25

VCT.V-7
ESC 1:50

SEÇÃO A-A
ESC 1:25

VCT.V-8
ESC 1:50

SEÇÃO A-A
ESC 1:25

VCT.V-9
ESC 1:50

SEÇÃO A-A
ESC 1:25

VCT.V-10
ESC 1:50

SEÇÃO A-A
ESC 1:25

VCT.V-11
ESC 1:50

SEÇÃO A-A
ESC 1:25

VCT.V-12
ESC 1:50

SEÇÃO A-A
ESC 1:25

VCT.V-13
ESC 1:50

SEÇÃO A-A
ESC 1:25

VCT.V-15
ESC 1:50

SEÇÃO A-A
ESC 1:25

VCT.V-16
ESC 1:50

SEÇÃO A-A
ESC 1:25

VCT.V-14
ESC 1:50

SEÇÃO A-A
ESC 1:25

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	383.8	151.4
CA60	5.0	489.6	75.5

PESO TOTAL (kg)	
CA50	151.4
CA60	75.5

Volume de concreto (C-30) = 1.82 m³
Área de forma = 36.17 m²

GOVERNO MUNICIPAL DE
VILA RICA
GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

DATA: **SET/2026**

PRANCHA: 12/26

ÁREA DO LOTE: 1.581,68 m²

ÁREA A CONSTRUIR : **380.61m²**

TAXA DE OCUPAÇÃO: 24.06%

ÁREA TOTAL : 380.61 m²

ÍNDICE APROVT: 0.24

ÁREA PERMEÁVEL : 680.93m²

TAXA PERMEÁVEL: 43.05%

ANOTAÇÕES:

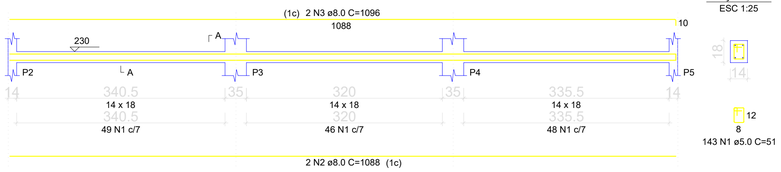
Planta de Vigas Baldrame

Planta de Vigas - Contravergas

Quadro de Legendas

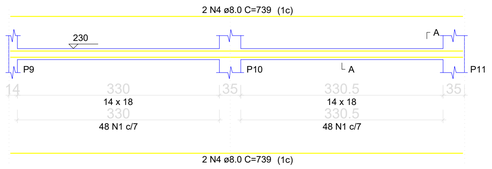
Notas

VVG-1
ESC 1:50



SEÇÃO A-A
ESC 1:25

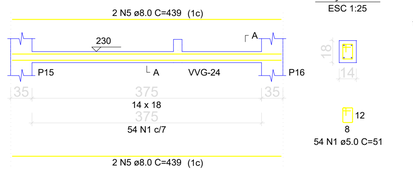
VVG-2
ESC 1:50



SEÇÃO A-A
ESC 1:25

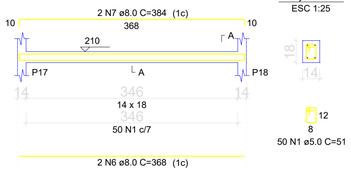


VVG-3
ESC 1:50



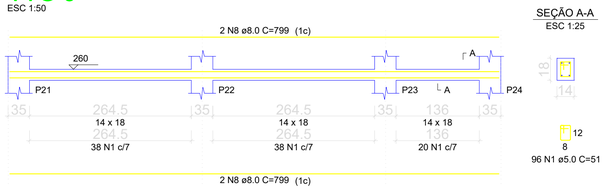
SEÇÃO A-A
ESC 1:25

VVG-4
ESC 1:50



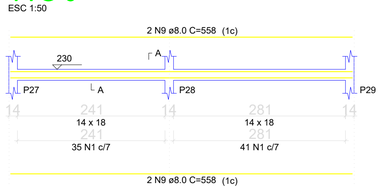
SEÇÃO A-A
ESC 1:25

VVG-5
ESC 1:50



SEÇÃO A-A
ESC 1:25

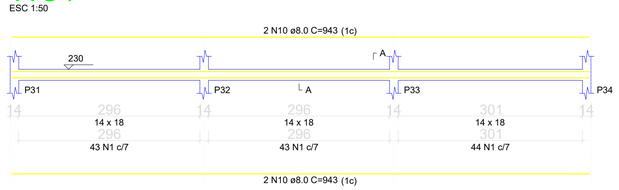
VVG-6
ESC 1:50



SEÇÃO A-A
ESC 1:25



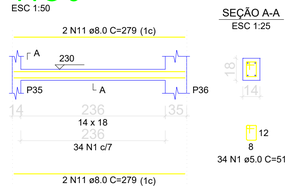
VVG-7
ESC 1:50



SEÇÃO A-A
ESC 1:25

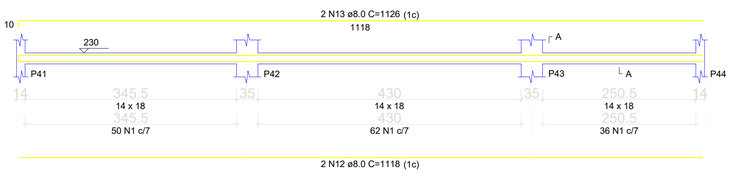


VVG-8
ESC 1:50



SEÇÃO A-A
ESC 1:25

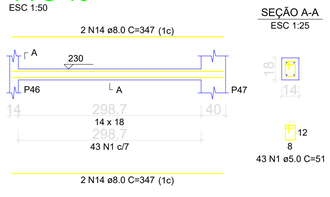
VVG-9
ESC 1:50



SEÇÃO A-A
ESC 1:25

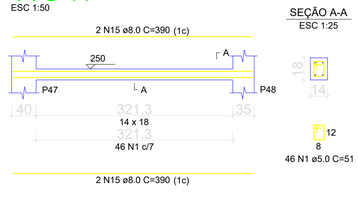


VVG-10
ESC 1:50



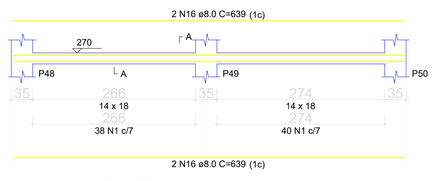
SEÇÃO A-A
ESC 1:25

VVG-11
ESC 1:50



SEÇÃO A-A
ESC 1:25

VVG-12
ESC 1:50



SEÇÃO A-A
ESC 1:25

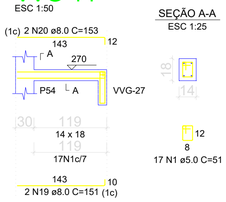


VVG-13
ESC 1:50



SEÇÃO A-A
ESC 1:25

VVG-14
ESC 1:50

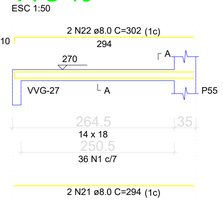


SEÇÃO A-A
ESC 1:25

SUSPENSÃO VVG-27
ESC 1:25



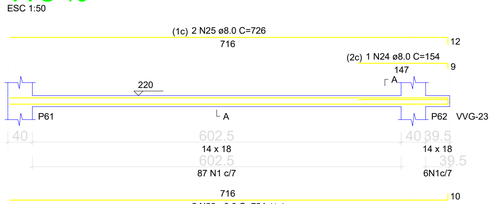
VVG-15
ESC 1:50



SEÇÃO A-A
ESC 1:25



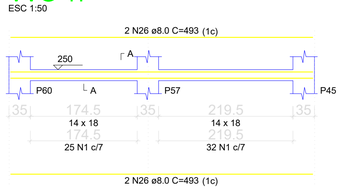
VVG-16
ESC 1:50



SEÇÃO A-A
ESC 1:25



VVG-17
ESC 1:50



SEÇÃO A-A
ESC 1:25



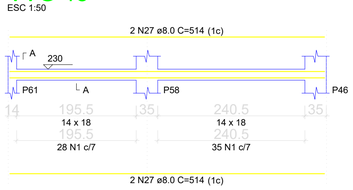
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	625.3	246.7
	10.0	2.9	1.8
CA60	5.0	995.5	153.4

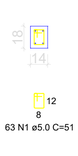
PESO TOTAL (kg)	
CA50	248.5
CA60	153.4

Volume de concreto (C-30) = 3.41 m³
Área de forma = 67.70 m²

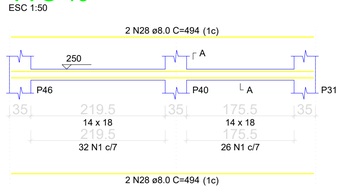
VVG-18
ESC 1:50



SEÇÃO A-A
ESC 1:25



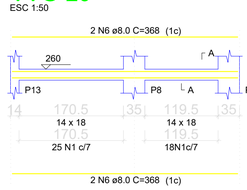
VVG-19
ESC 1:50



SEÇÃO A-A
ESC 1:25



VVG-20
ESC 1:50



SEÇÃO A-A
ESC 1:25

VVG-21
ESC 1:50

SEÇÃO A-A
ESC 1:25

VVG-23
ESC 1:50

SEÇÃO A-A
ESC 1:25

VVG-24
ESC 1:50

SEÇÃO A-A
ESC 1:25

VVG-25
ESC 1:50

SEÇÃO A-A
ESC 1:25

VVG-26
ESC 1:50

SEÇÃO A-A
ESC 1:25

VVG-27
ESC 1:50

SEÇÃO A-A
ESC 1:25

VVG-29
ESC 1:50

SEÇÃO A-A
ESC 1:25

VVG-31
ESC 1:50

SEÇÃO A-A
ESC 1:25

SUSPENSÃO VVG-13
ESC 1:25

VVG-32
ESC 1:50

SEÇÃO A-A
ESC 1:25

VVG-33
ESC 1:50

SEÇÃO A-A
ESC 1:25

VVG-22
ESC 1:50

SEÇÃO A-A
ESC 1:25

VVG-28
ESC 1:50

SEÇÃO A-A
ESC 1:25

GOVERNO MUNICIPAL DE
VILA RICA
GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

DATA: **SET/2026**

PRANCHA: 13/26

ÁREA DO LOTE: 1.581,68 m²	
ÁREA A CONSTRUIR : **380.61m²**	TAXA DE OCUPAÇÃO: 24.06%
ÁREA TOTAL : 380.61 m²	ÍNDICE APROVT: 0.24
ÁREA PERMEÁVEL : 680.93m²	TAXA PERMEÁVEL: 43.05%

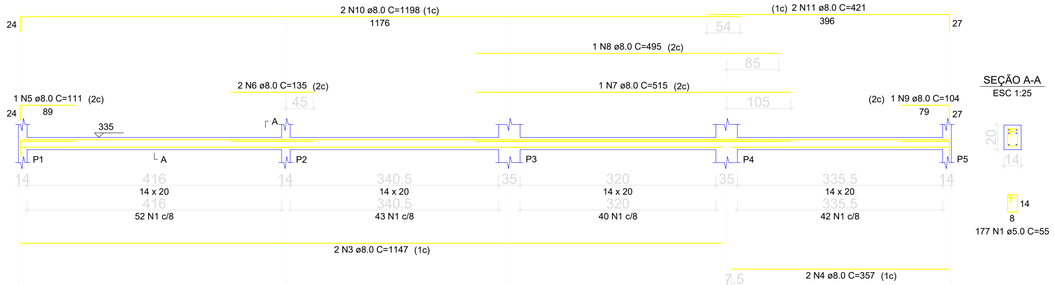
ANOTAÇÕES:

Planta de Vigas - Vergas

Quadro de Legendas

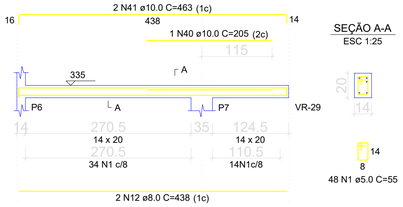
Notas

VR-1
ESC 1:50



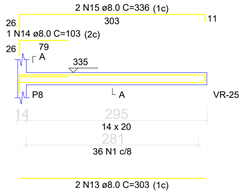
SEÇÃO A-A
ESC 1:25

VR-2
ESC 1:50



SEÇÃO A-A
ESC 1:25

VR-3
ESC 1:50



SEÇÃO A-A
ESC 1:25



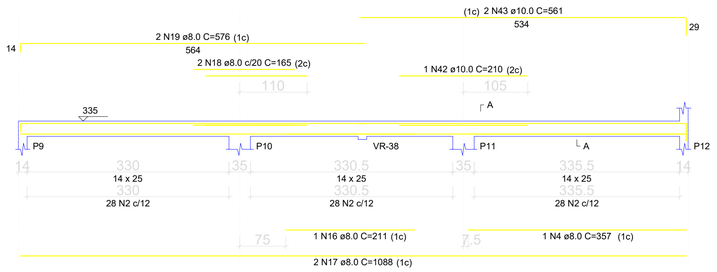
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	370.3	146.1
	10.0	81	50
	12.5	32.6	31.4
CA60	5.0	611.3	94.2

PESO TOTAL (kg)	
CA50	227.5
CA60	94.2

Volume de concreto (C-30) = 2.86 m³
Área de forma = 24.78 m²

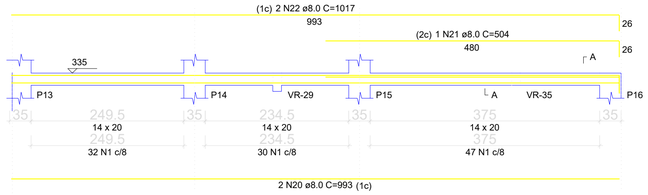
VR-4
ESC 1:50



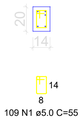
SEÇÃO A-A
ESC 1:25



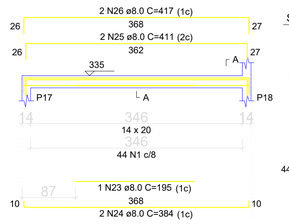
VR-5
ESC 1:50



SEÇÃO A-A
ESC 1:25



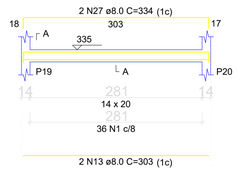
VR-6
ESC 1:50



SEÇÃO A-A
ESC 1:25



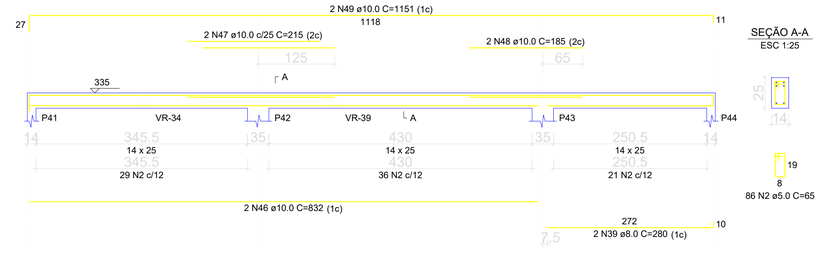
VR-7
ESC 1:50



SEÇÃO A-A
ESC 1:25

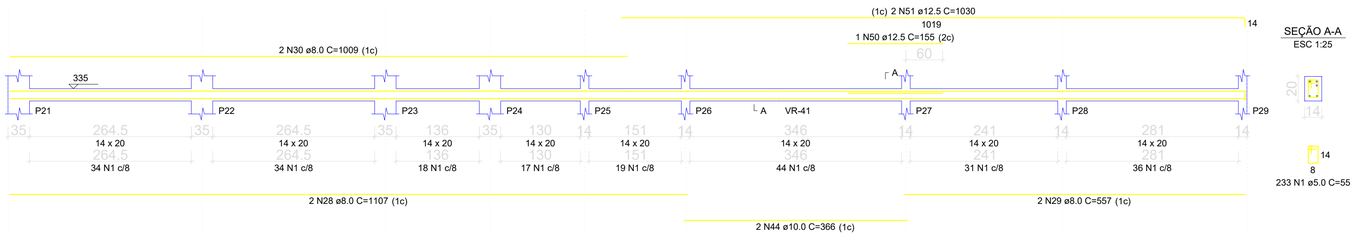


VR-11
ESC 1:50



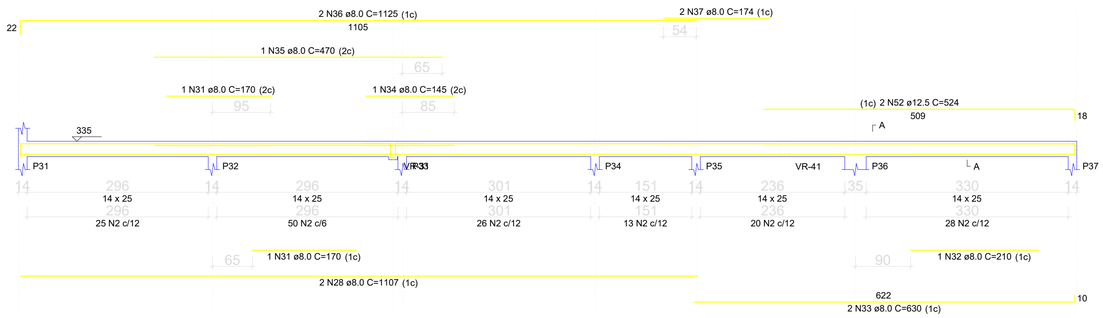
SEÇÃO A-A
ESC 1:25

VR-8
ESC 1:50



SEÇÃO A-A
ESC 1:25

VR-9
ESC 1:50



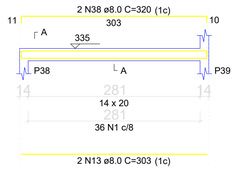
SEÇÃO A-A
ESC 1:25



SUSPENSÃO VR-31
ESC 1:25



VR-10
ESC 1:50



SEÇÃO A-A
ESC 1:25



GOVERNO MUNICIPAL DE
VILA RICA
GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

DATA: **SET/2026**

PRANCHA: 14/26

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

ÁREA DO LOTE: 1.581,68 m²

ÁREA A CONSTRUIR : **380.61m²** — TAXA DE OCUPAÇÃO: 24.06%

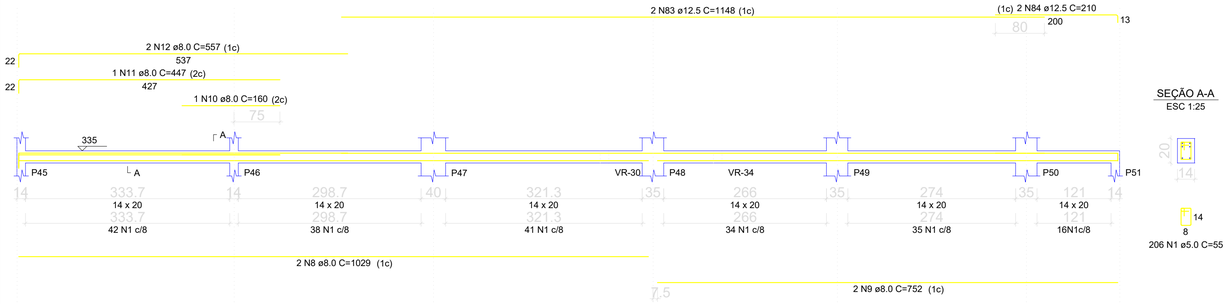
ÁREA TOTAL : 380.61 m² — ÍNDICE APROVT: 0.24

ÁREA PERMEÁVEL : 680.93m² — TAXA PERMEÁVEL: 43.05%

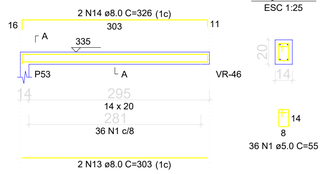
ANOTAÇÕES:

Planta de Vigas Respaldo
Quadro de Legendas
Notas

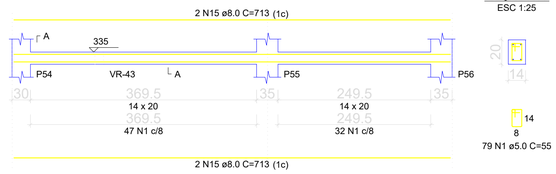
VR-12
ESC 1:50



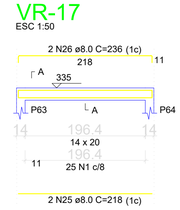
VR-13
ESC 1:50



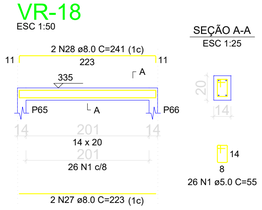
VR-14
ESC 1:50



VR-17
ESC 1:50



VR-18
ESC 1:50



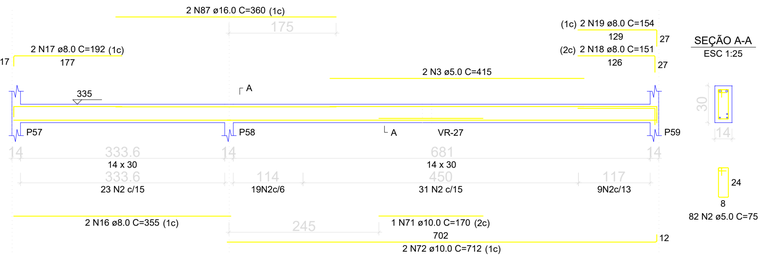
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	1.4	0.3
	8.0	509.8	201.2
	10.0	83.5	51.5
	12.5	36.6	35.3
	16.0	16.9	26.8
CA60	5.0	884.2	136.3

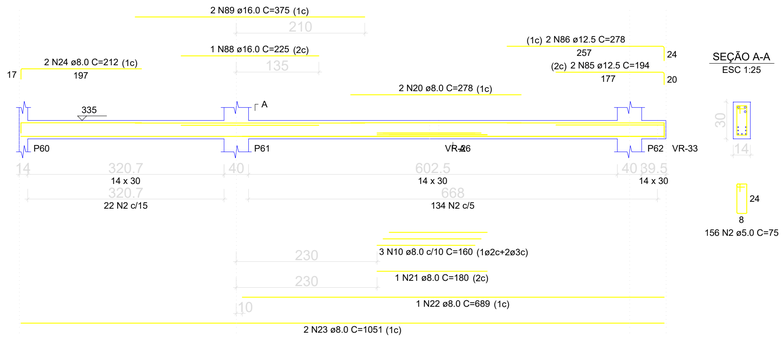
PESO TOTAL (kg)	
CA50	315
CA60	136.3

Volume de concreto (C-30) = 4.30 m³
Área de forma = 45.97 m²

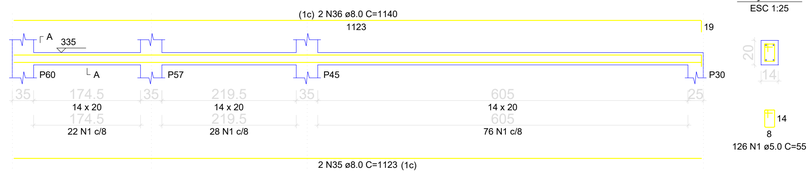
VR-15
ESC 1:50



VR-16
ESC 1:50



VR-22
ESC 1:50



VR-19
ESC 1:50

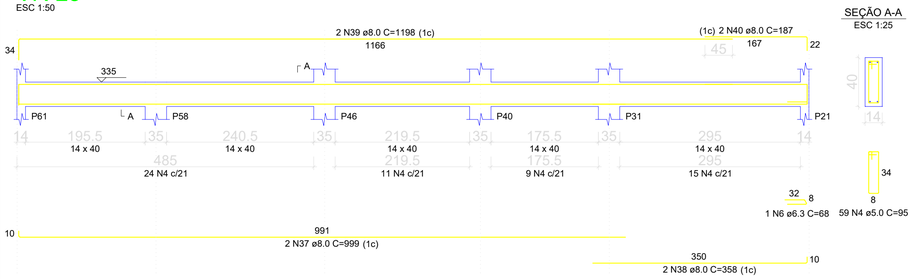
VR-20
ESC 1:50

VR-21
ESC 1:50

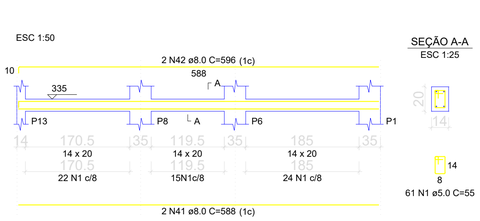
VR-26
ESC 1:50

VR-32
ESC 1:50

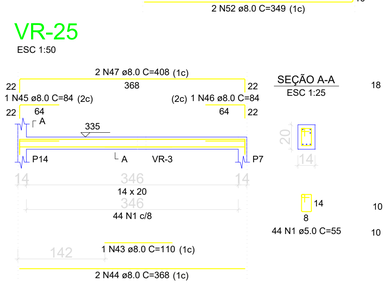
VR-23
ESC 1:50



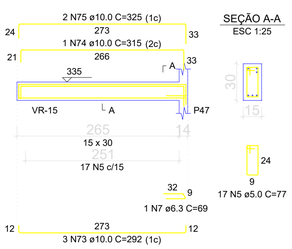
VR-24
ESC 1:50



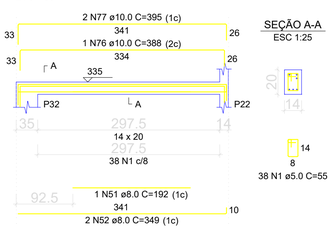
VR-25
ESC 1:50



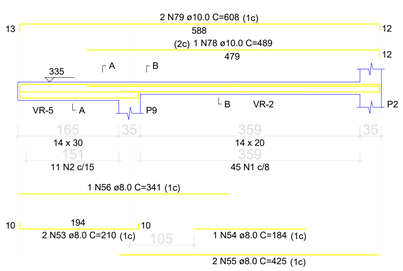
VR-27
ESC 1:50



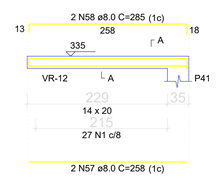
VR-28
ESC 1:50



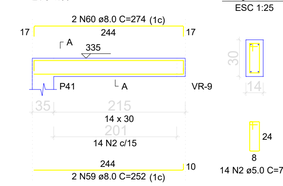
VR-29
ESC 1:50



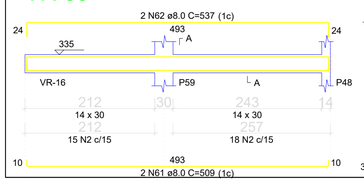
VR-30
ESC 1:50



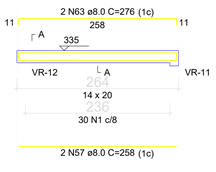
VR-31
ESC 1:50



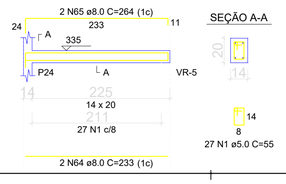
VR-33
ESC 1:50



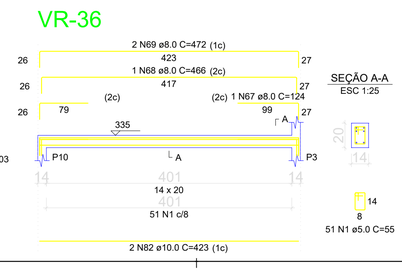
VR-34
ESC 1:50



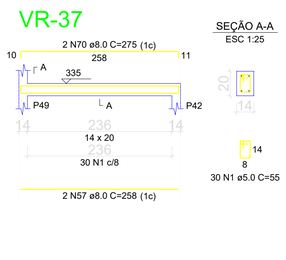
VR-35
ESC 1:50



VR-36
ESC 1:50



VR-37
ESC 1:50



GOVERNO MUNICIPAL DE
VILA RICA
GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

DATA: **SET/2026**

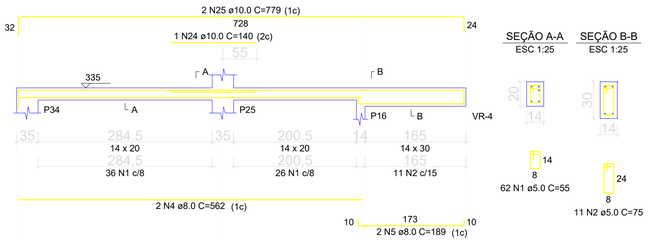
PRANCHA: 15/26

ÁREA DO LOTE: 1.581,68 m²	
ÁREA A CONSTRUIR : **380.61m²**	TAXA DE OCUPAÇÃO: 24.06%
ÁREA TOTAL : 380.61 m²	ÍNDICE APROVT: 0.24
ÁREA PERMEÁVEL : 680.93m²	TAXA PERMEÁVEL: 43.05%

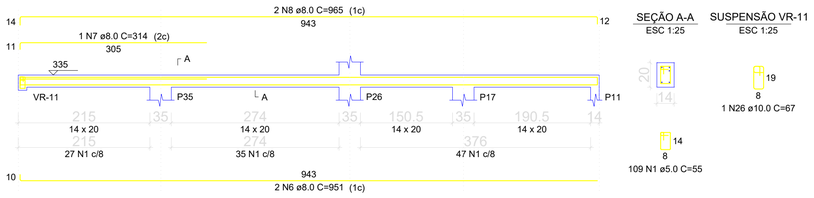
ANOTAÇÕES:

Planta de Vigas Respaldo
Quadro de Legendas
Notas

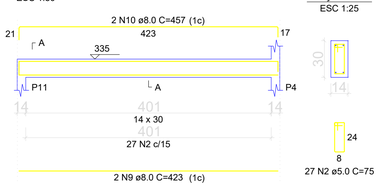
VR-38
ESC 1:50



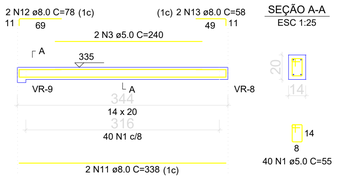
VR-39
ESC 1:50



VR-40
ESC 1:50

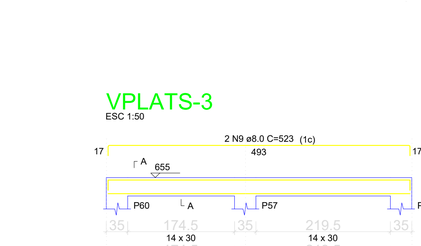


VR-41
ESC 1:50

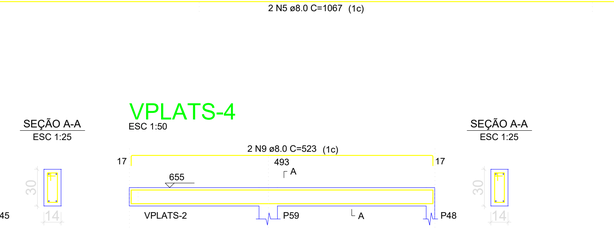


VR-42
ESC 1:50

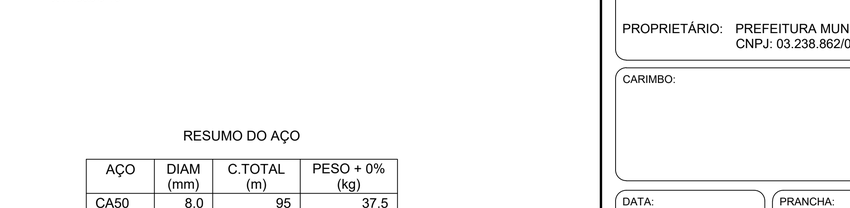
VR-43
ESC 1:50



VR-44
ESC 1:50

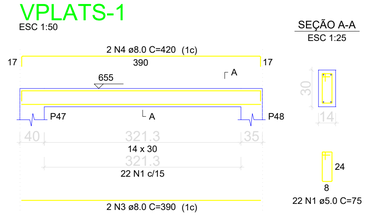


VR-45
ESC 1:50

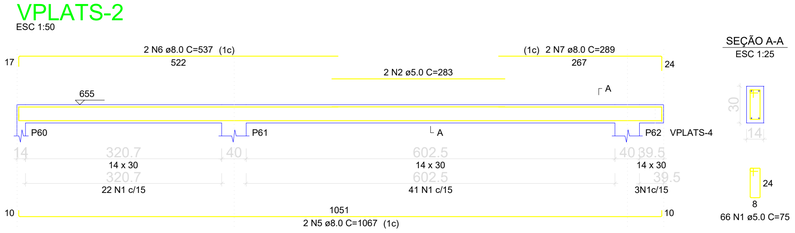


VR-46
ESC 1:50

VPLATS-1
ESC 1:50

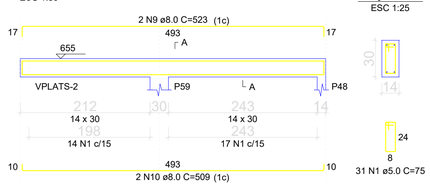


VPLATS-2
ESC 1:50



VPLATS-3
ESC 1:50

VPLATS-4
ESC 1:50



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	205.1	80.9
	10.0	59.7	36.8
CA60	5.0	379.3	58.5
PESO TOTAL (kg)			
CA50	117.8		
CA60	58.5		

Volume de concreto (C-30) = 1.61 m³
Área de forma = 13.78 m²

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	95	37.5
CA60	5.0	115.2	17.8
PESO TOTAL (kg)			
CA50	37.5		
CA60	17.8		

Volume de concreto (C-30) = 0.89 m³
Área de forma = 15.68 m²

GOVERNO MUNICIPAL DE VILA RICA GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

DATA: **SET/2026**

PRANCHA: 16/26

ÁREA DO LOTE: 1.581,68 m²
ÁREA A CONSTRUIR : **380.61m²** — TAXA DE OCUPAÇÃO: 24.06%
ÁREA TOTAL : 380.61 m² — ÍNDICE APROVT: 0.24
ÁREA PERMEÁVEL : 680.93m² — TAXA PERMEÁVEL: 43.05%

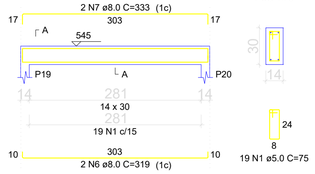
ANOTAÇÕES:

Planta de Vigas Respaldo
Planta de Vigas Platibanda Superior
Quadro de Legendas
Notas

VPLATI-1
ESC 1:50



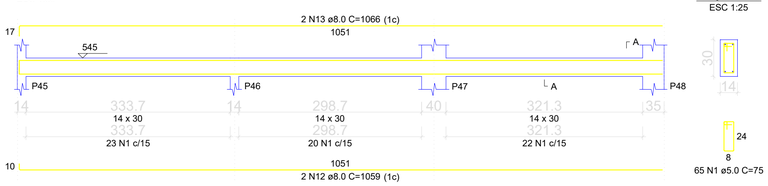
VPLATI-2
ESC 1:50



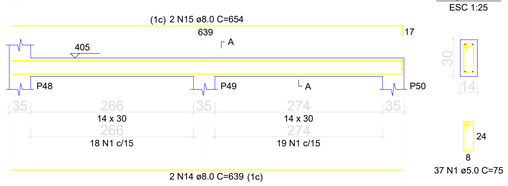
VPLATI-3
ESC 1:50



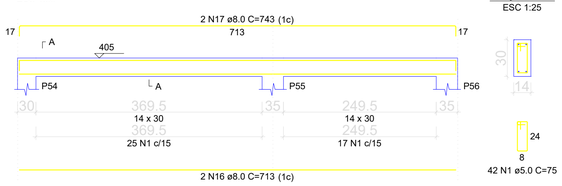
VPLATI-4
ESC 1:50



VPLATI-5
ESC 1:50



VPLATI-6
ESC 1:50



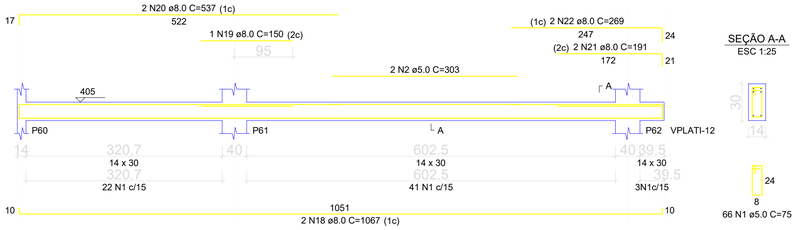
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	551.8	217.7
	10.0	23.4	14.4
	12.5	7.9	7.6
CA60	5.0	674.1	103.9

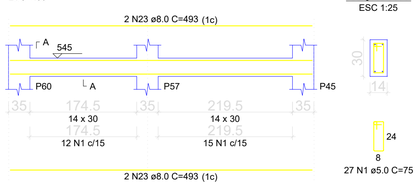
PESO TOTAL (kg)	
CA50	239.8
CA60	103.9

Volume de concreto (C-30) = 5.33 m³
Área de forma = 87.14 m²

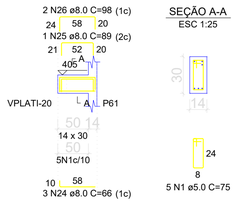
VPLATI-7
ESC 1:50



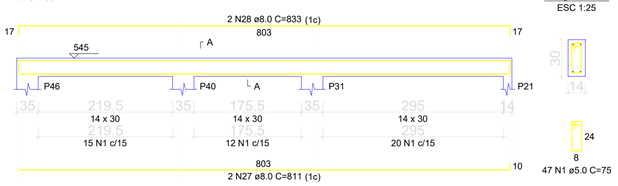
VPLATI-8
ESC 1:50



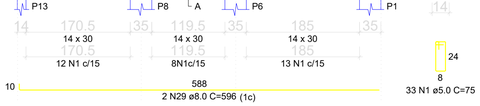
VPLATI-9
ESC 1:50



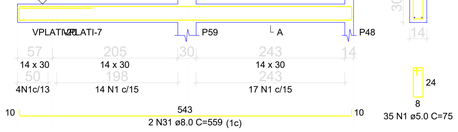
VPLATI-10
ESC 1:50



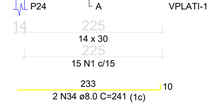
VPLATI-11
ESC 1:50



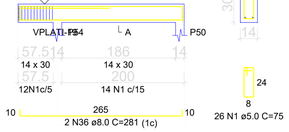
VPLATI-12
ESC 1:50



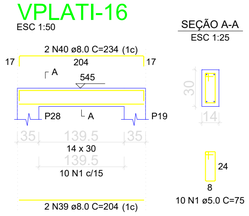
VPLATI-13
ESC 1:50



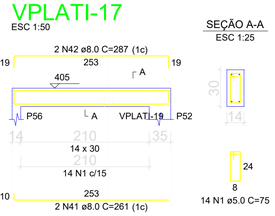
VPLATI-14
ESC 1:50



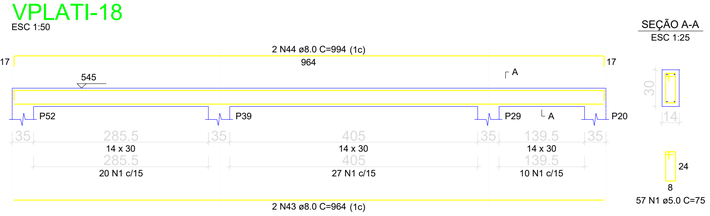
VPLATI-16
ESC 1:50



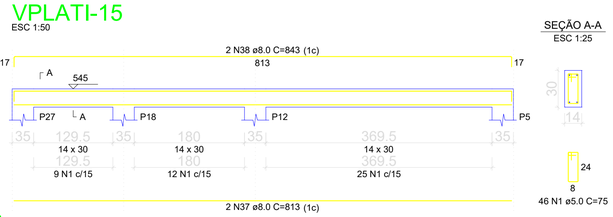
VPLATI-17
ESC 1:50



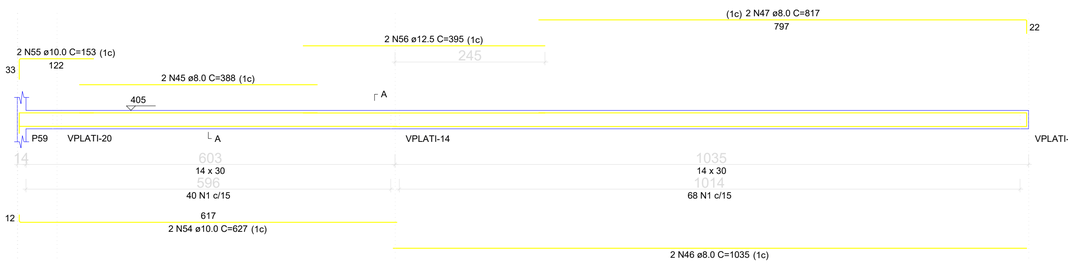
VPLATI-18
ESC 1:50



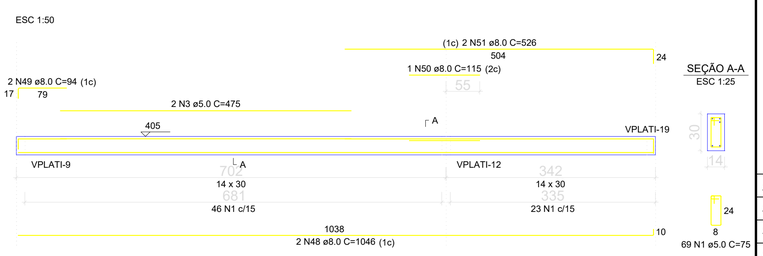
VPLATI-15
ESC 1:50



VPLATI-19
ESC 1:50



VPLATI-20
ESC 1:50



GOVERNO MUNICIPAL DE
VILA RICA
GESTÃO 2025-2028

Portal Norte de **Mato Grosso**

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

DATA: **SET/2026**

PRANCHA: 17/26

ÁREA DO LOTE: 1.581,68 m²	
ÁREA A CONSTRUIR : **380.61m²**	TAXA DE OCUPAÇÃO: 24.06%
ÁREA TOTAL : 380.61 m²	ÍNDICE APROVT: 0.24
ÁREA PERMEÁVEL : 680.93m²	TAXA PERMEÁVEL: 43.05%

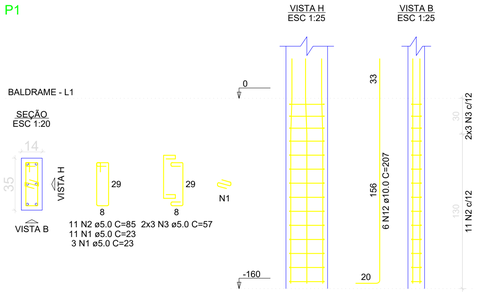
ANOTAÇÕES:

Planta de Vigas Platibanda Inferior

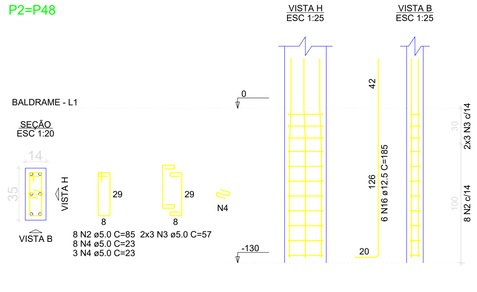
Quadro de Legendas

Notas

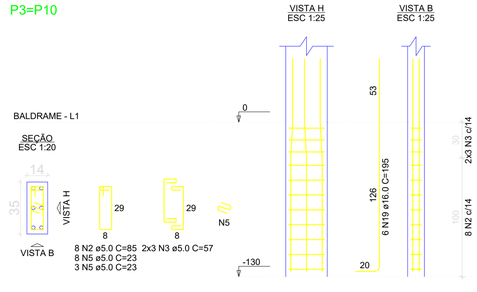
P1



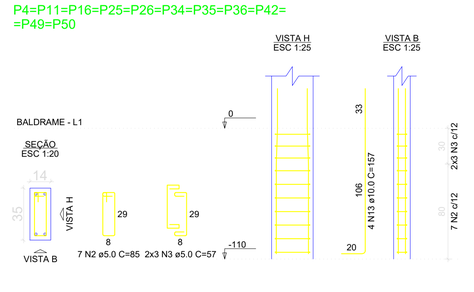
P2=P48



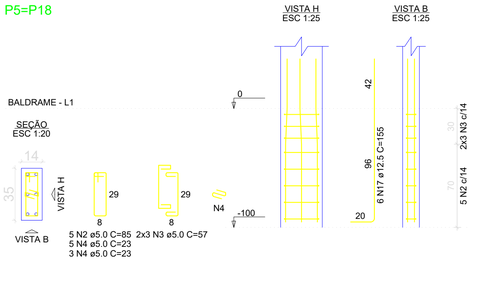
P3=P10



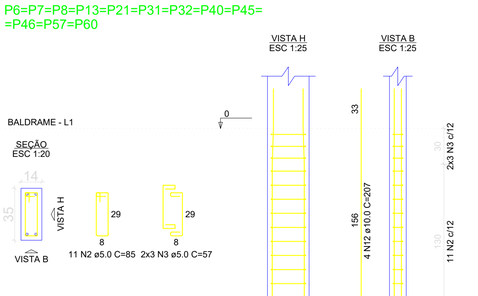
P4=P11=P16=P25=P26=P34=P35=P36=P42= =P49=P50



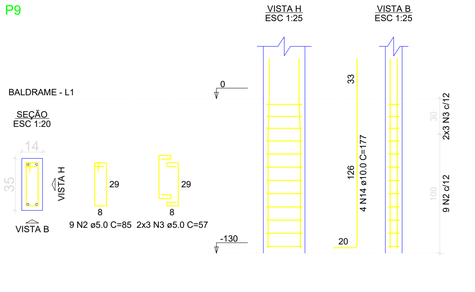
P5=P18



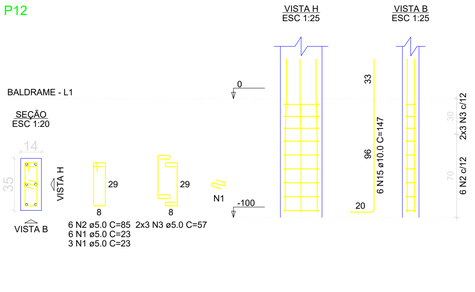
P6=P7=P8=P13=P21=P31=P32=P40=P45= =P46=P57=P60



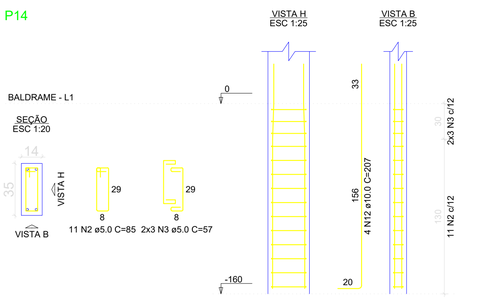
P9



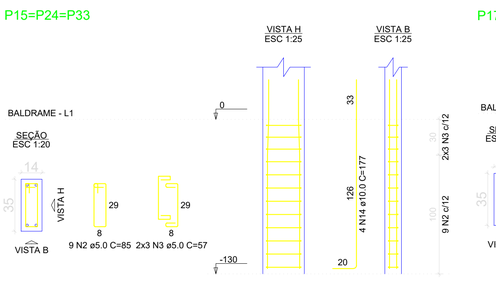
P12



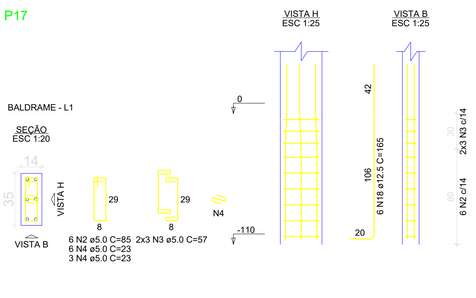
P14



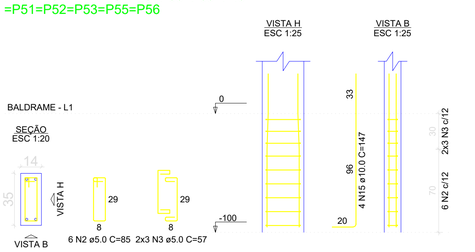
P15=P24=P33



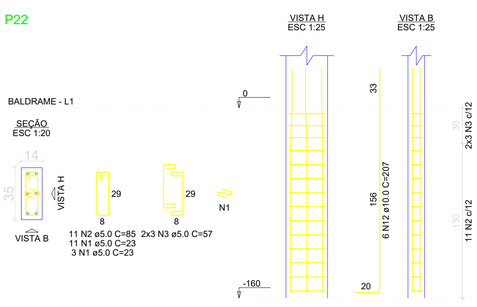
P17



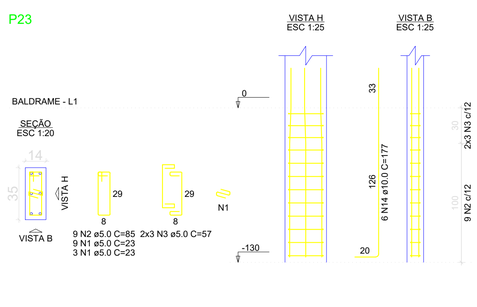
P19=P20=P27=P28=P29=P38=P39=P43= =P51=P52=P53=P55=P56



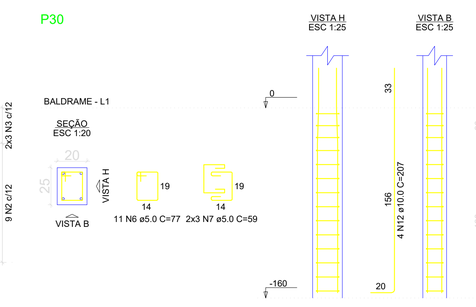
P22



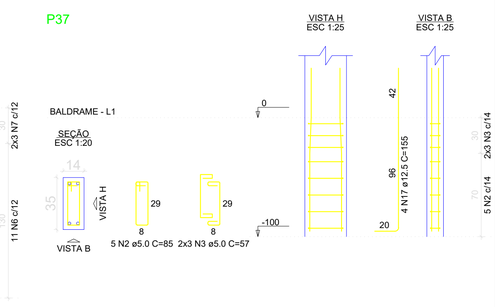
P23



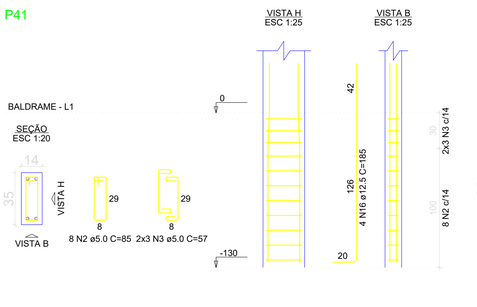
P30



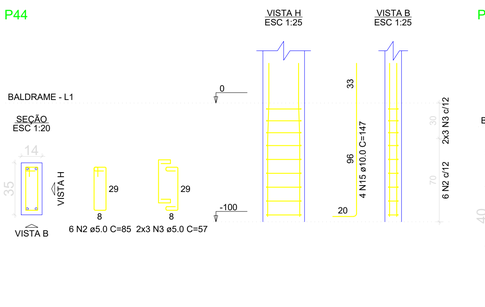
P37



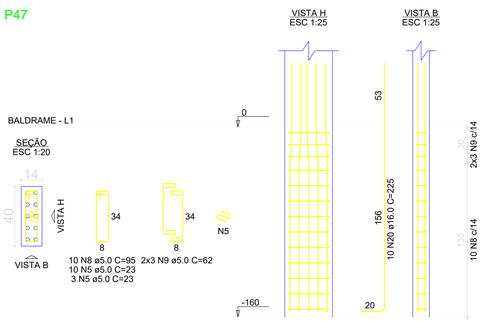
P41



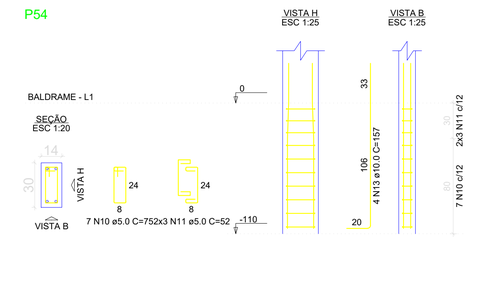
P44



P47



P54



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	346.2	213.4
	12.5	64.3	61.9
	16.0	45.9	72.4
CA60	5.0	624.1	96.2

PESO TOTAL (kg)	
CA50	347.8
CA60	96.2

Volume de concreto (C-30) = 2.84 m³
Área de forma = 56.58 m²

GOVERNO MUNICIPAL DE VILA RICA GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

DATA: **SET/2026**

PRANCHA: 18/26

ÁREA DO LOTE: 1.581,68 m²

ÁREA A CONSTRUIR : **380.61m²**

TAXA DE OCUPAÇÃO: 24.06%

ÁREA TOTAL : 380.61 m²

ÍNDICE APROVT: 0.24

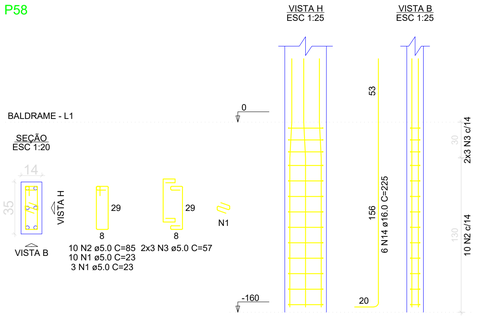
ÁREA PERMEÁVEL : 680.93m²

TAXA PERMEÁVEL: 43.05%

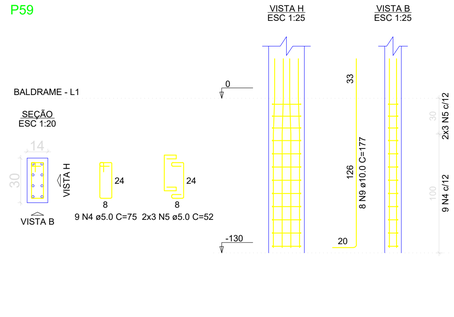
ANOTAÇÕES:

Planta de Pilares
Quadro de Legendas
Notas

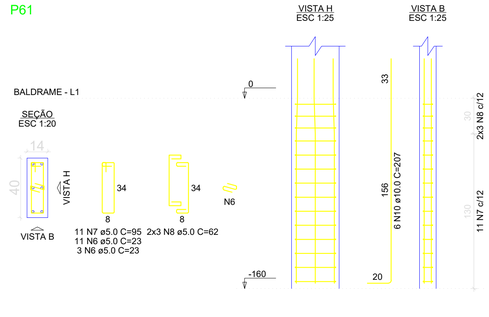
P58



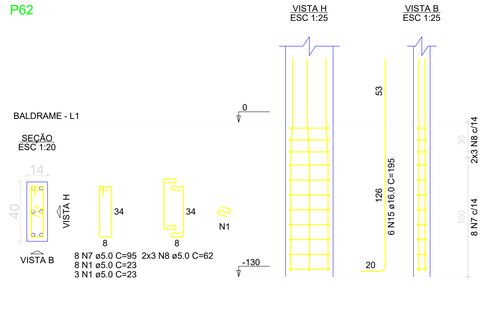
P59



P61



P62

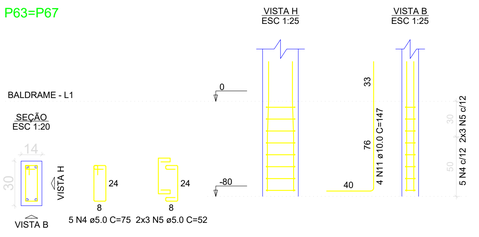


RESUMO DO AÇO

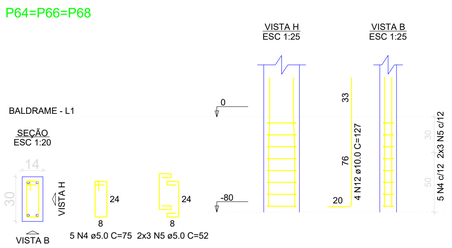
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	60.1	37
	16.0	25.2	39.8
CA60	5.0	97.2	15
PESO TOTAL (kg)			
CA50	76.8		
CA60	15		

Volume de concreto (C-30) = 0.35 m³
Área de forma = 7.12 m²

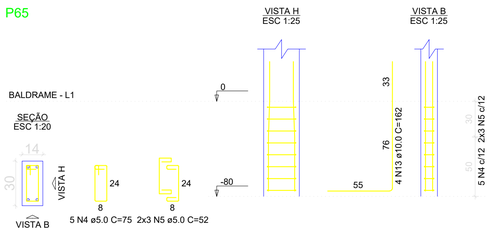
P63=P67



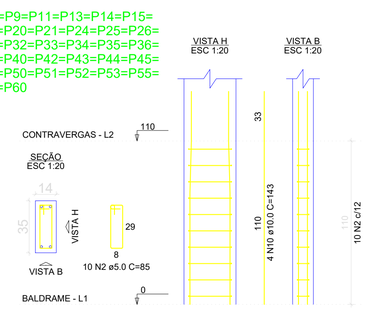
P64=P66=P68



P65



P6=P7=P8=P9=P11=P13=P14=P15=
=P16=P19=P20=P21=P24=P25=P26=
=P29=P31=P32=P33=P34=P35=P36=
=P38=P39=P40=P42=P43=P44=P45=
=P46=P49=P50=P51=P52=P53=P55=
=P56=P57=P60

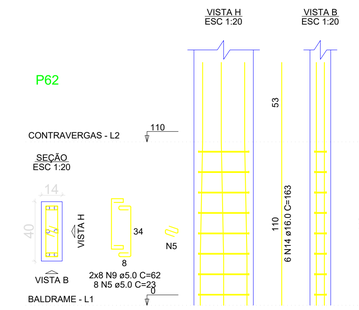


RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	337.5	208.1
	12.5	62.7	60.4
	16.0	55.4	87.5
CA60	5.0	595	91.7
PESO TOTAL (kg)			
CA50	356		
CA60	91.7		

Volume de concreto (C-30) = 3.63 m³
Área de forma = 72.67 m²

P62



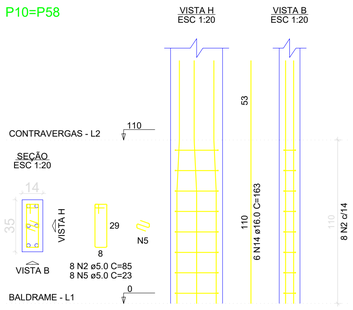
P1=P22=P23

P2=P5

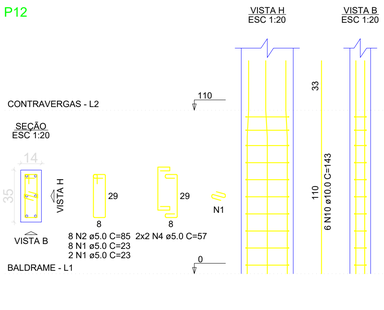
P3

P4=P27=P28

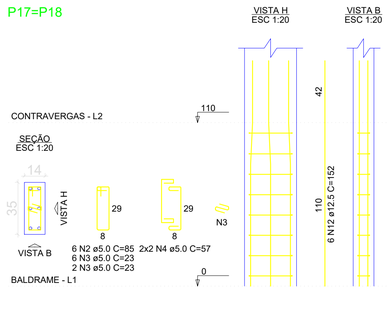
P10=P58



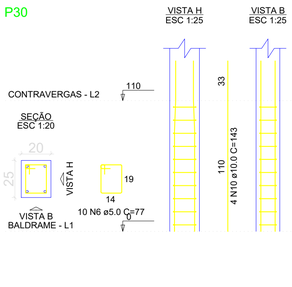
P12



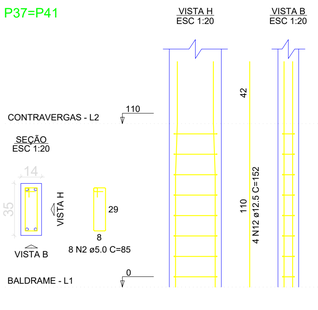
P17=P18



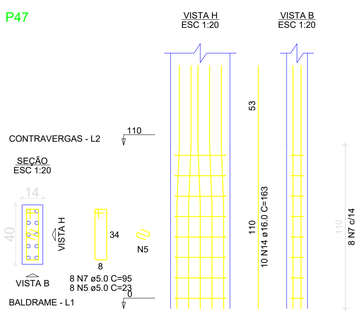
P30



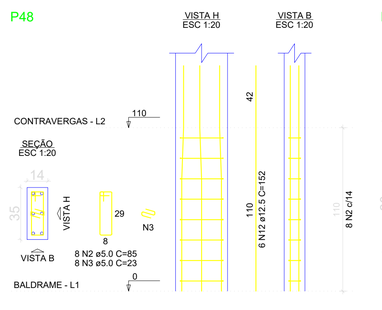
P37=P41



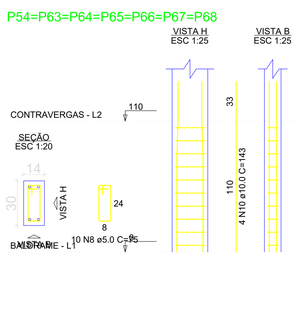
P47



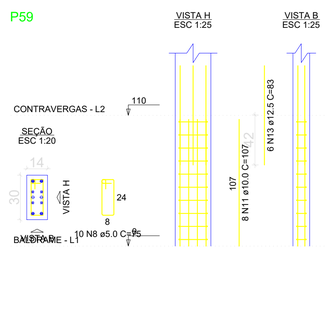
P48



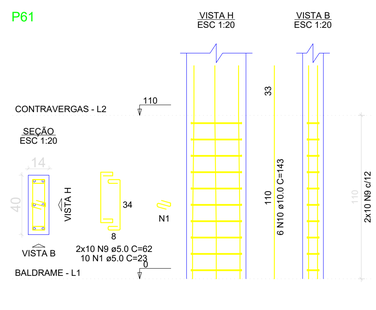
P54=P63=P64=P65=P66=P67=P68



P59



P61



GOVERNO MUNICIPAL DE
VILA RICA
GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

DATA: **SET/2026**

PRANCHA: 19/26

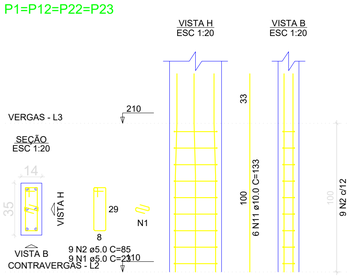
PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

ÁREA DO LOTE: 1.581,68 m²	
ÁREA A CONSTRUIR : **380.61m²**	TAXA DE OCUPAÇÃO: 24.06%
ÁREA TOTAL : 380.61 m²	ÍNDICE APROVT: 0.24
ÁREA PERMEÁVEL : 680.93m²	TAXA PERMEÁVEL: 43.05%

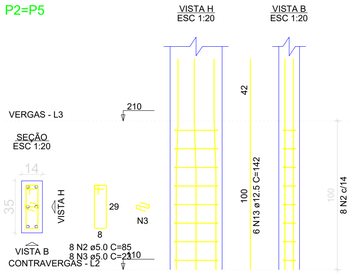
ANOTAÇÕES:

Planta de Pilares
Quadro de Legendas
Notas

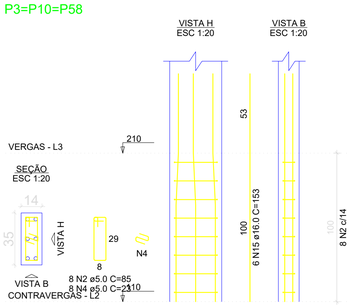
P1=P12=P22=P23



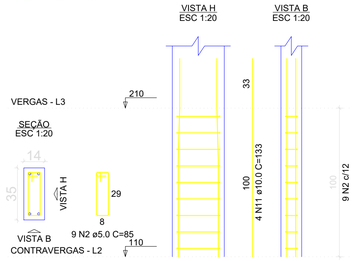
P2=P5



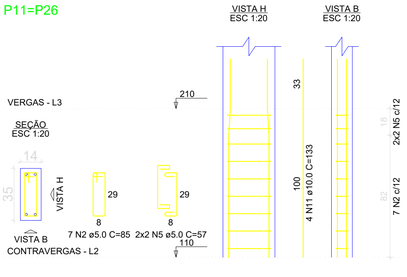
P3=P10=P58



P4=P6=P7=P8=P9=P13=P14=P15= =P19=P20=P21=P24=P25=P27=P28= =P29=P31=P32=P33=P34=P35=P36= =P38=P39=P40=P42=P43=P44=P45= =P46=P49=P50=P51=P52=P53=P55= =P56=P57=P60



P11=P26



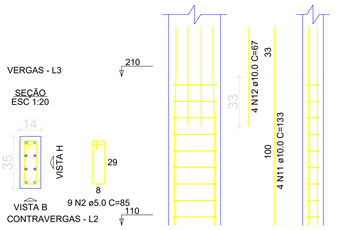
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	308.6	190.3
	12.5	72.4	69.8
	16.0	52	82.1
CA60	5.0	537.9	82.9

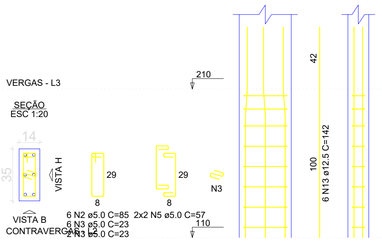
PESO TOTAL (kg)	
CA50	342.1
CA60	82.9

Volume de concreto (C-30) = 3.30 m³
Área de forma = 66.06 m²

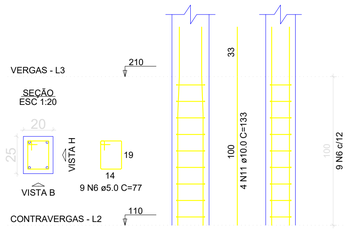
P16



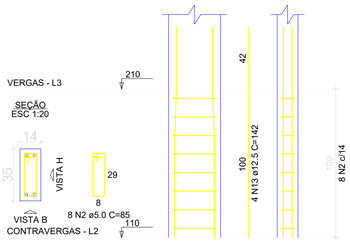
P17=P18



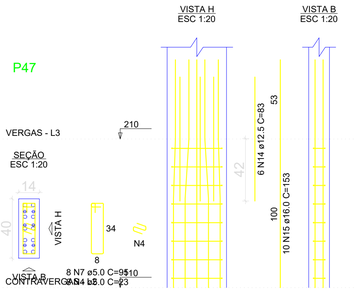
P30



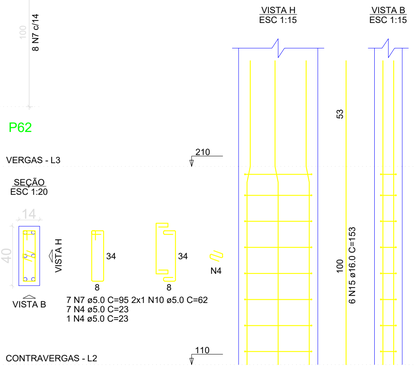
P37=P41



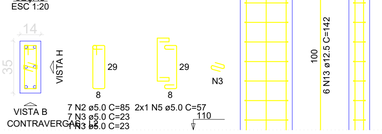
P47



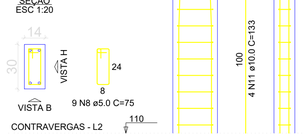
P62



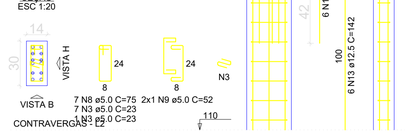
P48



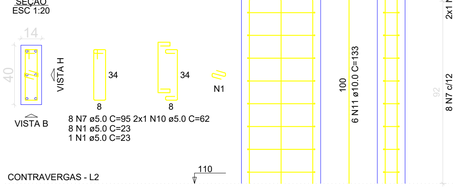
P54=P63=P64=P65=P66=P67=P68



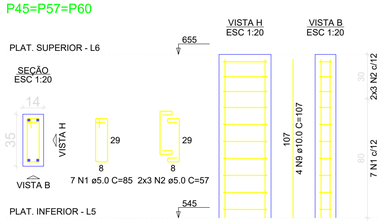
P59



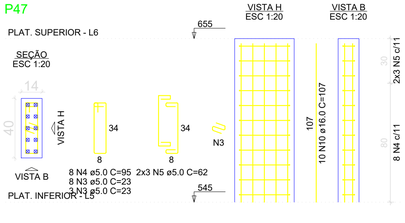
P61



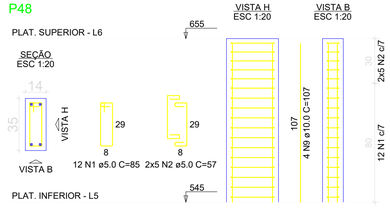
P45=P57=P60



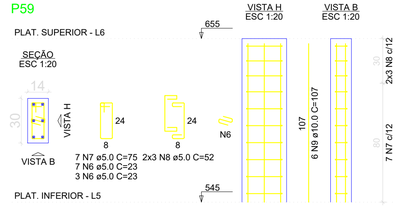
P47



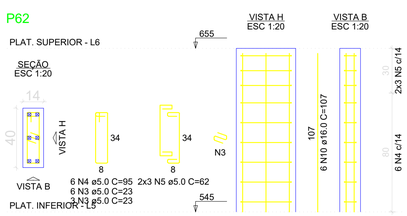
P48



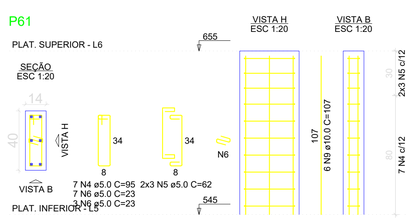
P59



P62



P61



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	30	18.5
	16.0	17.1	27
CA60	5.0	92.7	14.3

PESO TOTAL (kg)	
CA50	45.5
CA60	14.3

Volume de concreto (C-30) = 0.45 m³
Área de forma = 8.84 m²

GOVERNO MUNICIPAL DE
VILA RICA
GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

DATA: **SET/2026**

PRANCHA: 20/26

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

ÁREA DO LOTE: 1.581,68 m²

ÁREA A CONSTRUIR : **380.61m²**

TAXA DE OCUPAÇÃO: 24.06%

ÁREA TOTAL : 380.61 m²

ÍNDICE APROVT: 0.24

ÁREA PERMEÁVEL : 680.93m²

TAXA PERMEÁVEL: 43.05%

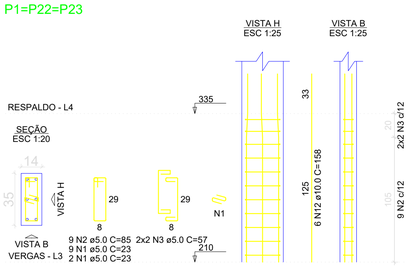
ANOTAÇÕES:

Planta de Pilares

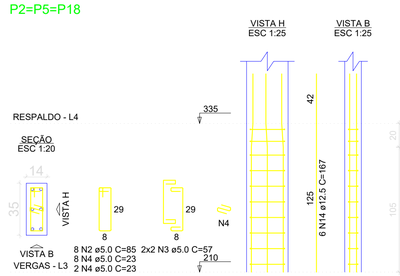
Quadro de Legendas

Notas

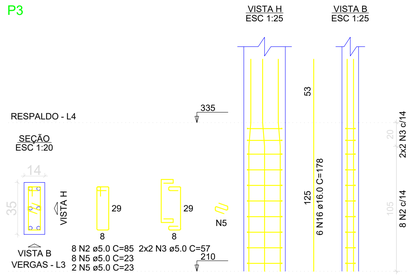
P1=P22=P23



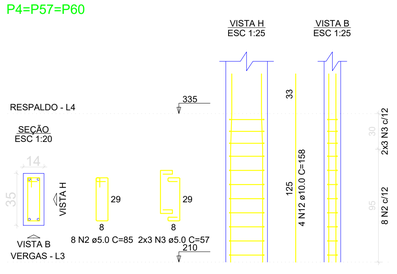
P2=P5=P18



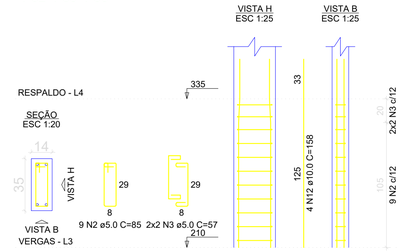
P3



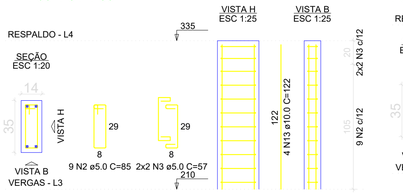
P4=P57=P60



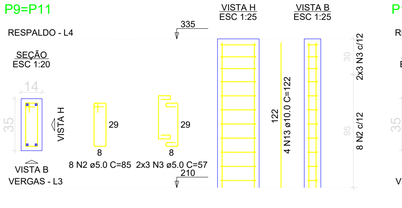
P6=P8=P13=P14=P15=P19=P20=P24=P25= =P26=P27=P28=P29=P39=P45=P49=P50= =P52=P55=P56



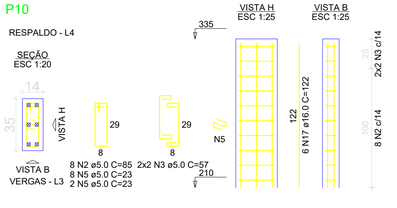
P7=P38=P51=P53



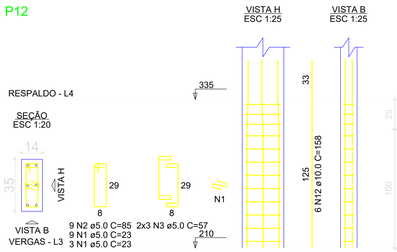
P9=P11



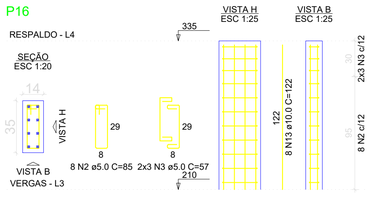
P10



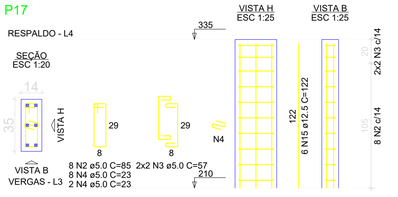
P12



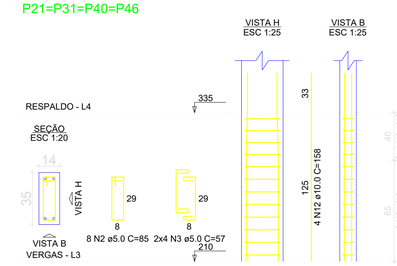
P16



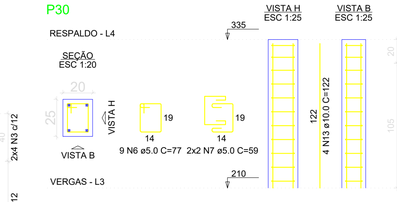
P17



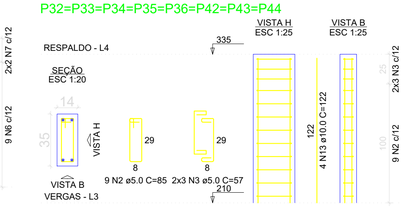
P21=P31=P40=P46



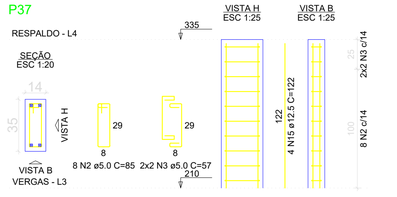
P30



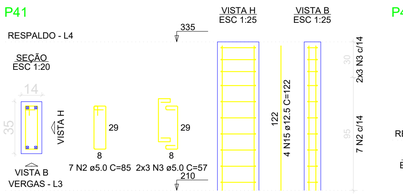
P32=P33=P34=P35=P36=P42=P43=P44



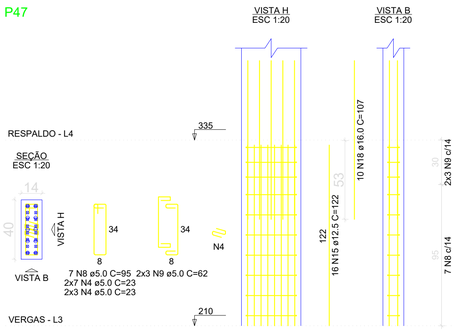
P37



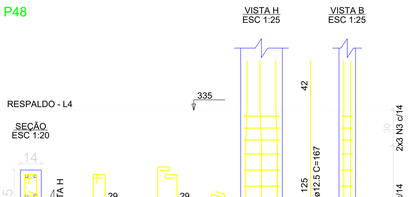
P41



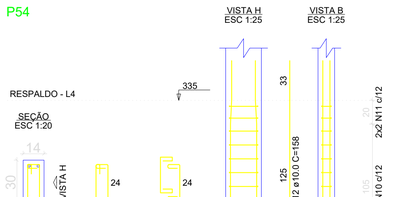
P47



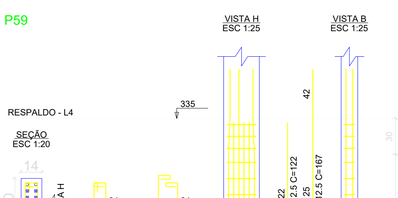
P48



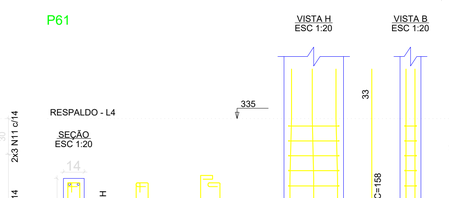
P54



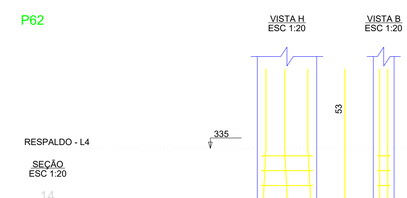
P59



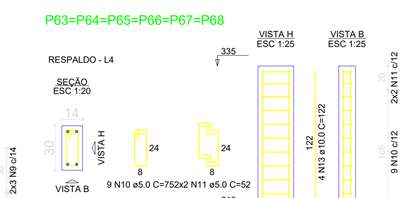
P61



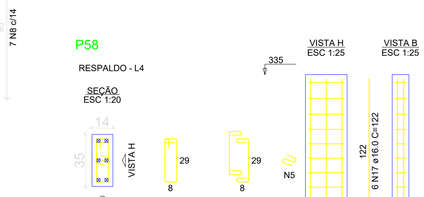
P62



P63=P64=P65=P66=P67=P68



P58



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	336.6	207.5
	12.5	94	90.6
	16.0	46.7	73.7
CA60	5.0	717.4	110.6

PESO TOTAL (kg)	
CA50	371.8
CA60	110.6

Volume de concreto (C-30) = 4.12 m³
Área de forma = 82.58 m²

GOVERNO MUNICIPAL DE VILA RICA GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

DATA: **SET/2026**

PRANCHA: 21/26

ÁREA DO LOTE: 1.581,68 m²

ÁREA A CONSTRUIR : **380.61m²**

TAXA DE OCUPAÇÃO: 24.06%

ÁREA TOTAL : 380.61 m²

ÍNDICE APROVT: 0.24

ÁREA PERMEÁVEL : 680.93m²

TAXA PERMEÁVEL: 43.05%

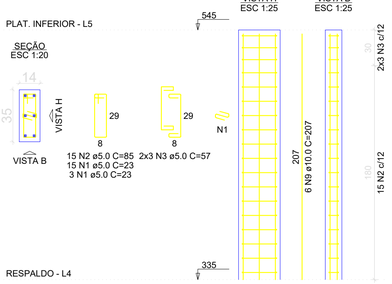
ANOTAÇÕES:

Planta de Pilares

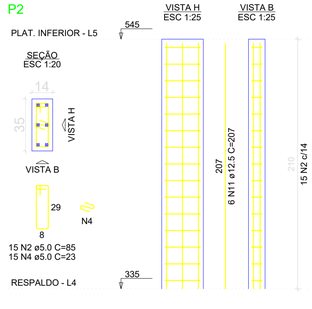
Quadro de Legendas

Notas

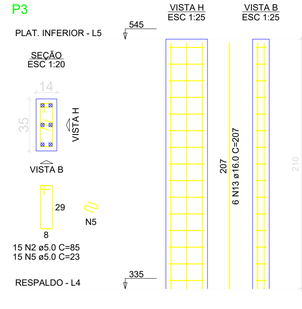
P1=P12=P22=P23



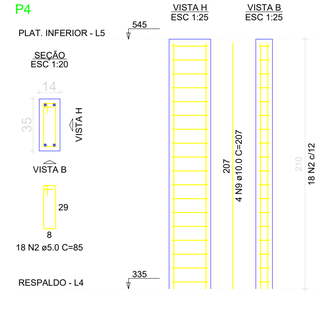
P2



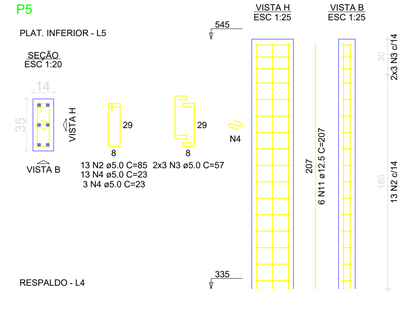
P3



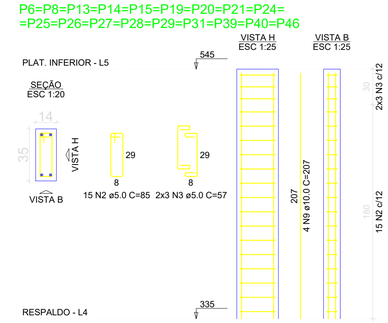
P4



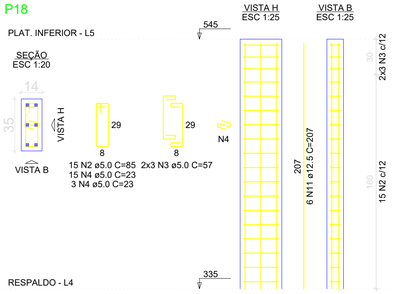
P5



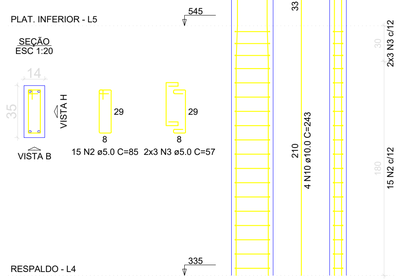
P6=P8=P13=P14=P15=P19=P20=P21=P24=P25=P26=P27=P28=P29=P31=P39=P40=P46



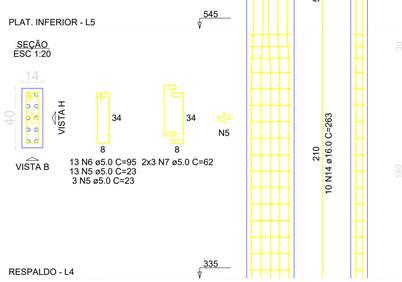
P18



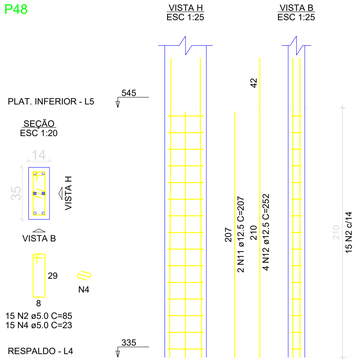
P45=P57



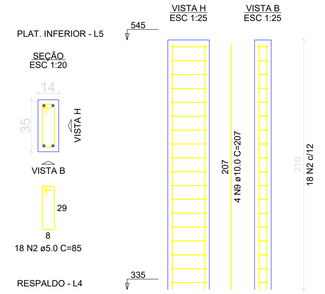
P47



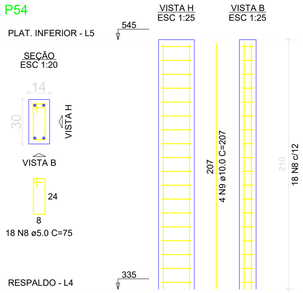
P48



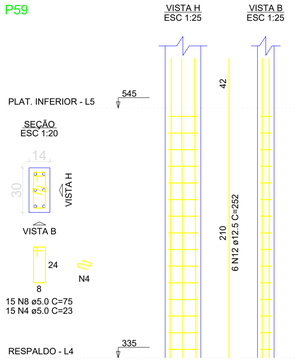
P49=P50=P52=P55=P56



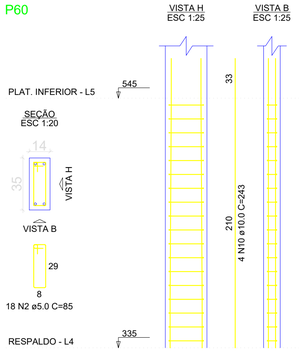
P54



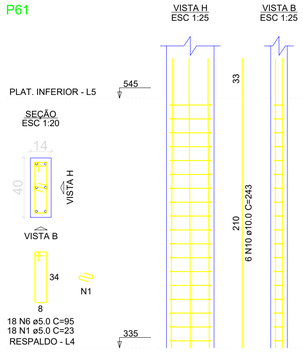
P59



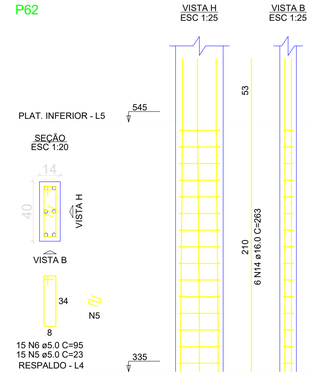
P60



P61



P62



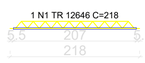
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	300.4	185.2
	12.5	66.6	64.2
	16.0	54.5	86
CA60	5.0	685.7	105.7

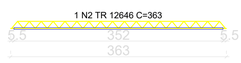
PESO TOTAL (kg)	
CA50	335.4
CA60	105.7

Volume de concreto (C-30) = 4.23 m³
Área de forma = 84.59 m²

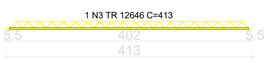
VTAJE1a (20 unidades)
(LAJE1)
ESC 1:50



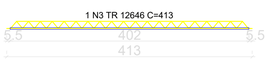
VTAJE2a (20 unidades)
(LAJE2)
ESC 1:50



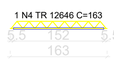
VTAJE3a (17 unidades)
(LAJE3)
ESC 1:50



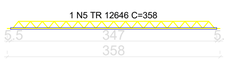
VTAJE4a (17 unidades)
(LAJE4)
ESC 1:50



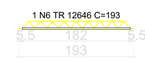
VTAJE5a (13 unidades)
(LAJE5)
ESC 1:50



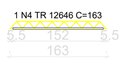
VTAJE6a (5 unidades)
(LAJE6)
ESC 1:50



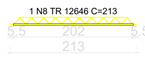
VTAJE7a (13 unidades)
(LAJE7)
ESC 1:50



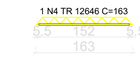
VTAJE8a (27 unidades)
(LAJE8)
ESC 1:50



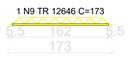
VTAJE10a (17 unidades)
(LAJE10)
ESC 1:50



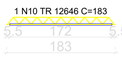
VTAJE11a (11 unidades)
(LAJE11)
ESC 1:50



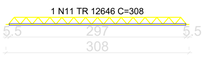
VTAJE12a (17 unidades)
(LAJE12)
ESC 1:50



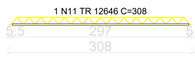
VTAJE13a (13 unidades)
(LAJE13)
ESC 1:50



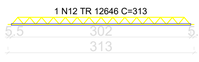
VTAJE14a (15 unidades)
(LAJE14)
ESC 1:50



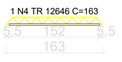
VTAJE15a (15 unidades)
(LAJE15)
ESC 1:50



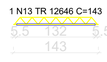
VTAJE16a (15 unidades)
(LAJE16)
ESC 1:50



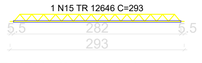
VTAJE17a (15 unidades)
(LAJE17)
ESC 1:50



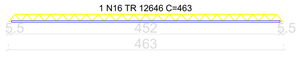
VTAJE18a (15 unidades)
(LAJE18)
ESC 1:50



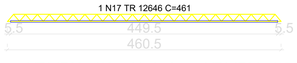
VTAJE20a (21 unidades)
(LAJE20)
ESC 1:50



VTAJE21a (28 unidades)
(LAJE21)
ESC 1:50



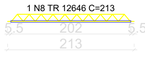
VTAJE21b (1 unidades)
(LAJE21)
ESC 1:50



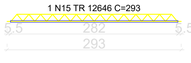
VTAJE22a (23 unidades)
(LAJE22)
ESC 1:50



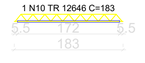
VTAJE23a (29 unidades)
(LAJE23)
ESC 1:50



VTAJE24a (19 unidades)
(LAJE24)
ESC 1:50



VTAJE25a (11 unidades)
(LAJE25)
ESC 1:50



VTAJE26a (11 unidades)
(LAJE26)
ESC 1:50

VTAJE28a (21 unidades)
(LAJE28)
ESC 1:50

VTAJE29a (17 unidades)
(LAJE29)
ESC 1:50

VTAJE32a (9 unidades)
(LAJE32)
ESC 1:50

VTAJE33a (13 unidades)
(LAJE33)
ESC 1:50

VTAJE34a (17 unidades)
(LAJE34)
ESC 1:50

VTAJE9a (7 unidades)
(LAJE9)
ESC 1:50

VTAJE19a (23 unidades)
(LAJE19)
ESC 1:50

VTAJE27a (23 unidades)
(LAJE27)
ESC 1:50

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA60	TR 12646	1389.8	1413.4

PESO TOTAL (kg)	
CA60	1413.4

GOVERNO MUNICIPAL DE VILA RICA GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

DATA: **SET/2026**

PRANCHA: 22/26

ÁREA DO LOTE: 1.581,68 m²

ÁREA A CONSTRUIR : **380.61m²**

TAXA DE OCUPAÇÃO: 24.06%

ÁREA TOTAL : 380.61 m²

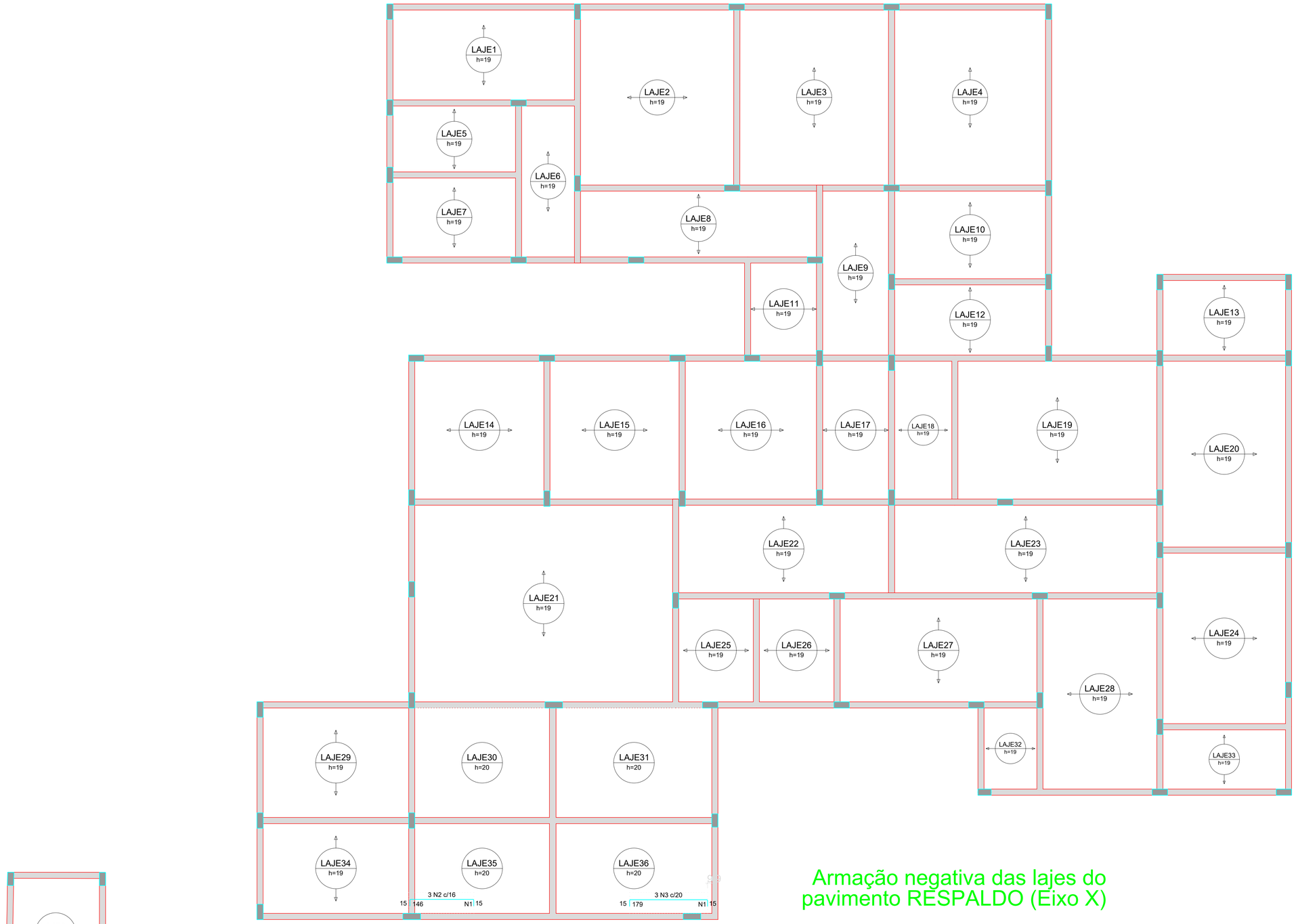
ÍNDICE APROVT: 0.24

ÁREA PERMEÁVEL : 680.93m²

TAXA PERMEÁVEL: 43.05%

ANOTAÇÕES:

Planta de Pilares
Valterranas
Quadro de Legendas
Notas



Armação negativa das lajes do pavimento RESPALDO (Eixo X)

Armaduras de distribuição	
Armadura	Armadura de distribuição
N2	12 N1 ø5.0 c/13 C=48
N3	14 N1 ø5.0 c/13 C=48

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	5.2	2
	10.0	6.1	3.8
CA60	5.0	12.5	1.9

PESO TOTAL (kg)	
CA50	5.8
CA60	1.9

GOVERNO MUNICIPAL DE VILA RICA GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

DATA: **SET/2026**

PRANCHA: 23/26

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

ÁREA DO LOTE: 1.581,68 m²

ÁREA A CONSTRUIR : **380.61m²** TAXA DE OCUPAÇÃO: 24.06%

ÁREA TOTAL : 380.61 m² ÍNDICE APROVT: 0.24

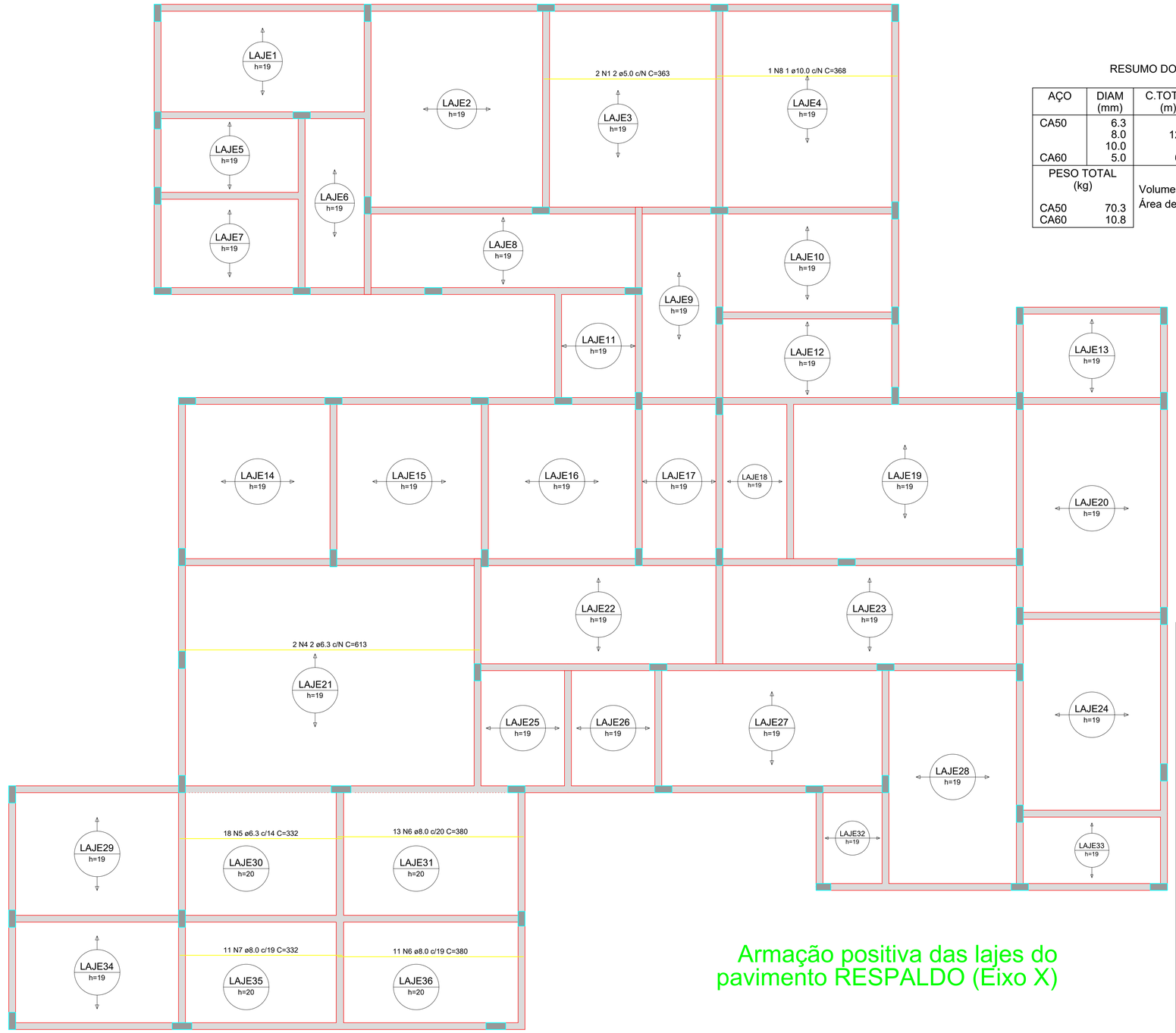
ÁREA PERMEÁVEL : 680.93m² TAXA PERMEÁVEL: 43.05%

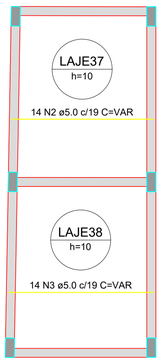
ANOTAÇÕES:

Planta de Lajes

Quadro de Legendas

Notas





Armação positiva das lajes do pavimento RESPALDO (Eixo X)

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	72	17.6
	8.0	127.7	50.4
	10.0	3.7	2.3
CA60	5.0	69.8	10.8

PESO TOTAL (kg)	
CA50	70.3
CA60	10.8

Volume de concreto (C-30) = 26.24 m³
Área de forma = 40.44 m²

GOVERNO MUNICIPAL DE VILA RICA GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

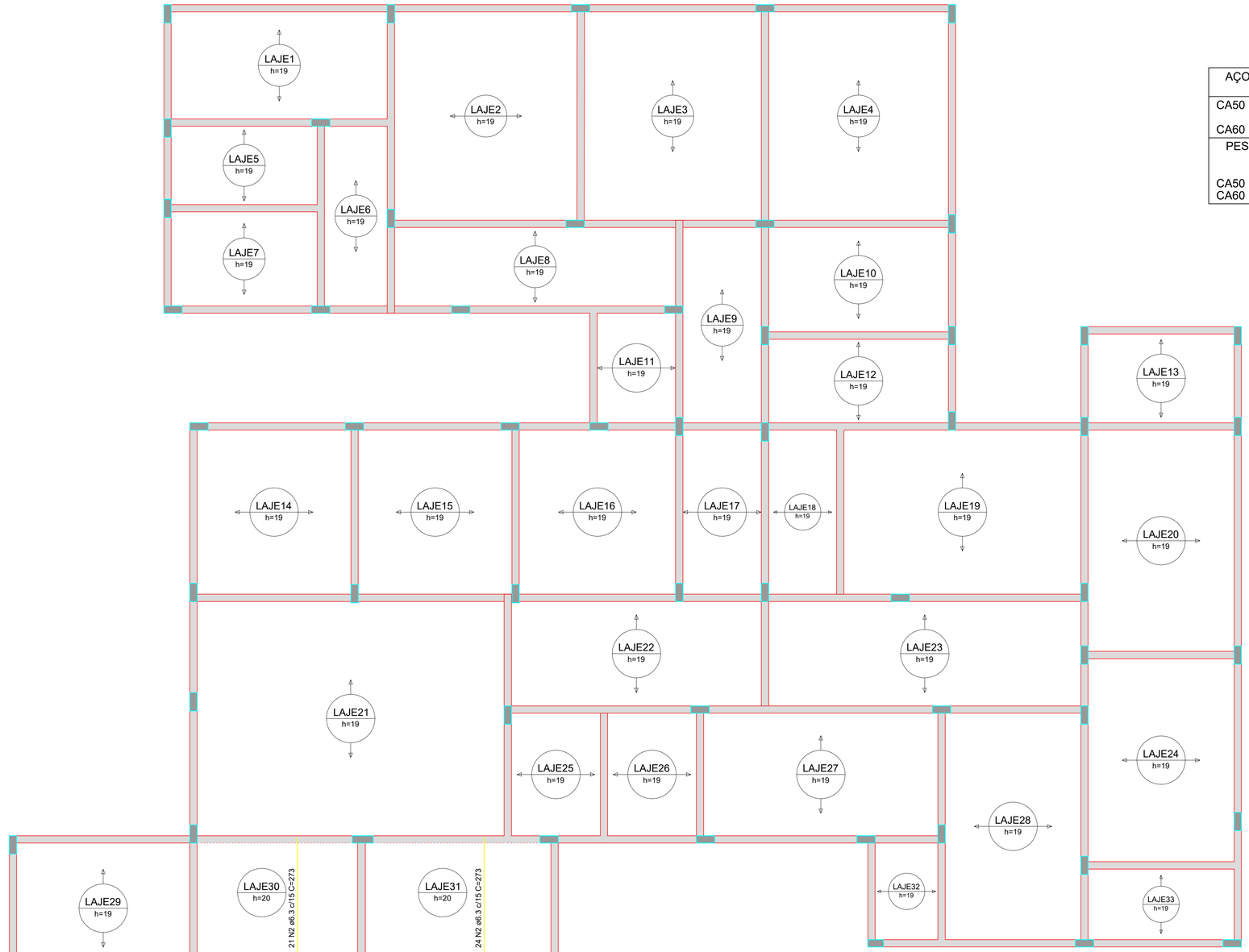
DATA: **SET/2026**

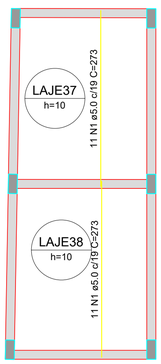
PRANCHA: 24/26

ÁREA DO LOTE: 1.581,68 m²	
ÁREA A CONSTRUIR : **380.61m²**	TAXA DE OCUPAÇÃO: 24.06%
ÁREA TOTAL : 380.61 m²	ÍNDICE APROVT: 0.24
ÁREA PERMEÁVEL : 680.93m²	TAXA PERMEÁVEL: 43.05%

ANOTAÇÕES:

Planta de Lajes
Quadro de Legendas
Notas





Armação positiva das lajes do pavimento RESPALDO (Eixo Y)

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	198.1	48.5
	8.0	43.3	17.1
CA60	5.0	60.1	9.3

PESO TOTAL (kg)	
CA50	65.6
CA60	9.3

GOVERNO MUNICIPAL DE VILA RICA GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

DATA: **SET/2026**

PRANCHA: 25/26

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

ÁREA DO LOTE: 1.581,68 m²

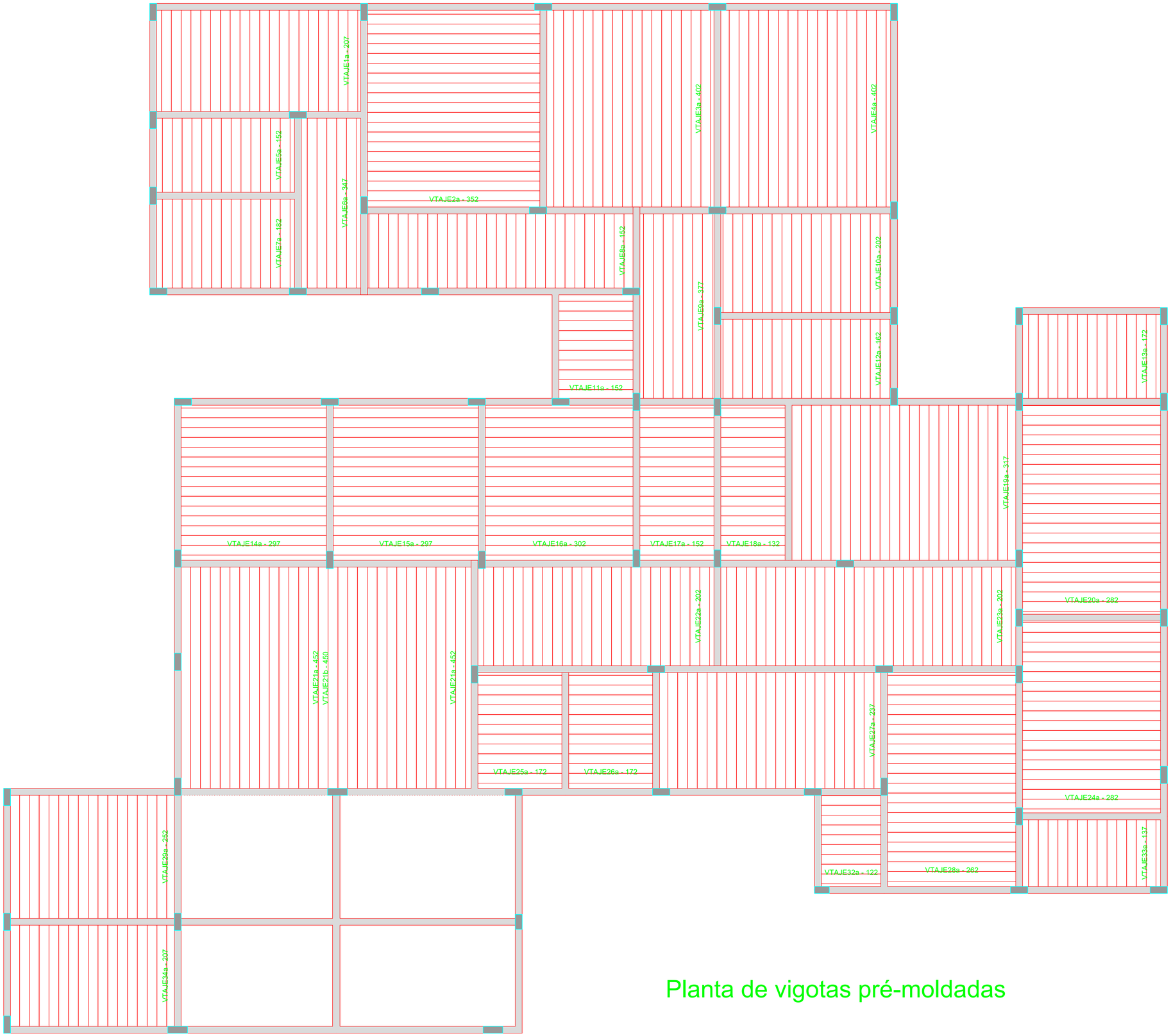
ÁREA A CONSTRUIR : **380.61m²** | TAXA DE OCUPAÇÃO: 24.06%

ÁREA TOTAL : 380.61 m² | ÍNDICE APROVT: 0.24

ÁREA PERMEÁVEL : 680.93m² | TAXA PERMEÁVEL: 43.05%

ANOTAÇÕES:

Planta de Lajes
Quadro de Legendas
Notas



Planta de vigotas pré-moldadas

GOVERNO MUNICIPAL DE
VILA RICA
GESTÃO 2025-2028

Portal Norte de Mato Grosso

PROJETO ESTRUTURAL

CONSTRUÇÃO DA UNIDADE BÁSICA DE SAÚDE - BAIRRO VILA NOVA

ENDEREÇO DA OBRA:
AV. PERIMETRAL SUL, QUADRA 18, LOTE 06, SETOR LESTE, VILA RICA-MT.
LATITUDE: 10°1'5.46"S; LONGITUDE: 51° 6'34.86"O

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

CARIMBO:

RAUDIEGO DA SILVA S. FIGUERÊDO
ENGENHEIRO CIVIL
CREA RN 121118777-2

PREFEITURA MUNICIPAL DE VILA RICA-MT
CNPJ: 03.238.862/0001-45

DATA: **SET/2026**

PRANCHA: 26/26

ÁREA DO LOTE: 1.581,68 m²	
ÁREA A CONSTRUIR : **380.61m²**	TAXA DE OCUPAÇÃO: 24.06%
ÁREA TOTAL : 380.61 m²	ÍNDICE APROVT: 0.24
ÁREA PERMEÁVEL : 680.93m²	TAXA PERMEÁVEL: 43.05%

ANOTAÇÕES:

Planta de Lajes
Quadro de Legendas
Notas