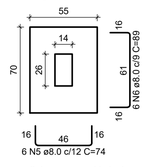
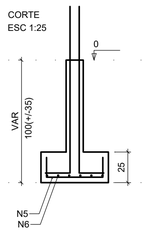
## S1

PLANTA
ESC 1:25

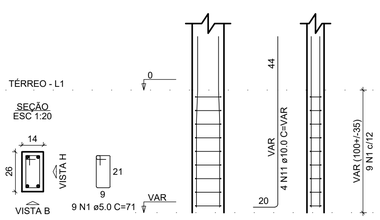



CORTE
ESC 1:25



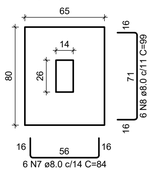

Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

## P1

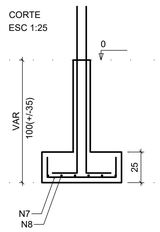



## S2=S8

PLANTA
ESC 1:25

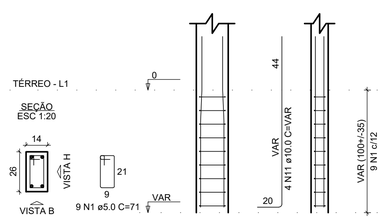



CORTE
ESC 1:25




Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

## P2=P8




RELAÇÃO DO AÇO

| | | |
|---|---|---|
| P1 | 2xP2 | P3 |
| 2xP4 | P5 | P7 |
| P9 | S1 | 2xS2 |
| 2xS3 | 3xS4 | S5 |

| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|---|---|---|---|---|---|
| CA60 | 1 | 5.0 | 54 | 71 | 3834 |
| | 2 | 5.0 | 18 | 79 | 1422 |
| | 3 | 5.0 | 9 | 24 | 216 |
| | 4 | 5.0 | 9 | 71 | 639 |
| CA50 | 5 | 8.0 | 6 | 74 | 444 |
| | 6 | 8.0 | 24 | 89 | 2136 |
| | 7 | 8.0 | 18 | 84 | 1512 |
| | 8 | 8.0 | 24 | 99 | 2376 |
| | 9 | 8.0 | 30 | 79 | 2370 |
| | 10 | 8.0 | 6 | 94 | 564 |
| | 11 | 10.0 | 42 | VAR | VAR |

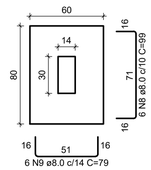
RESUMO DO AÇO

| AÇO | DIAM (mm) | C.TOTAL (m) | PESO + 10% (kg) |
|---|---|---|---|
| CA50 | 8.0 | 94 | 40.8 |
| | 10.0 | 66.4 | 45 |
| CA60 | 5.0 | 61.1 | 10.4 |
| PESO TOTAL (kg) | | | |
| CA50 | 85.8 | | |
| CA60 | 10.4 | | |

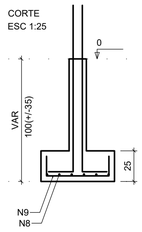
Volume de concreto (C-20) = 1.29 m³
Área de forma = 11.65 m²

## S3=S7

PLANTA
ESC 1:25

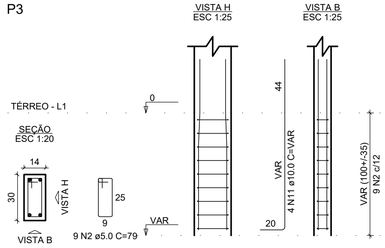



CORTE
ESC 1:25

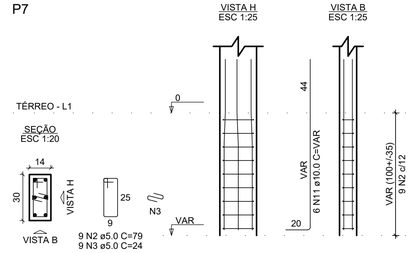



Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

## P3

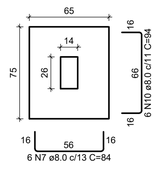



## P7

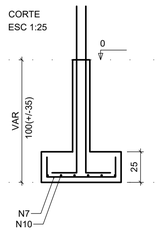



## S5

PLANTA
ESC 1:25

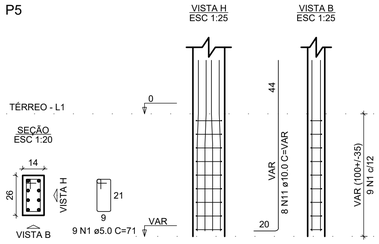



CORTE
ESC 1:25



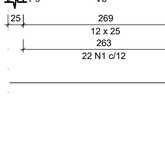

Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

## P5

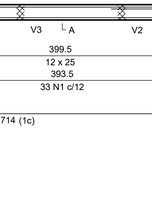



## S4=S6=S9

PLANTA
ESC 1:25

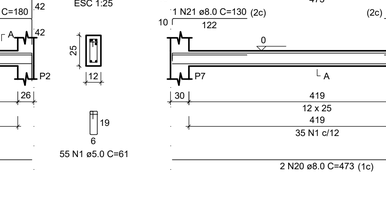



CORTE
ESC 1:25

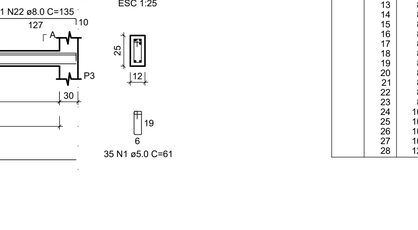



Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

## P4=P6

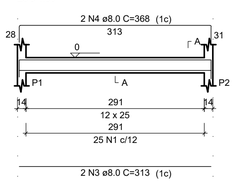



## P9

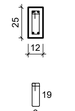



## V1

ESC 1:50

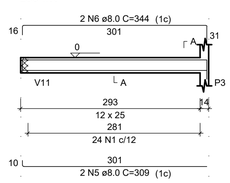



SEÇÃO A-A
ESC 1:25

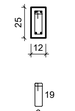



## V2

ESC 1:50

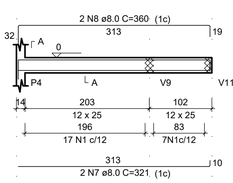



SEÇÃO A-A
ESC 1:25

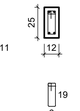



## V3

ESC 1:50

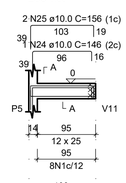



SEÇÃO A-A
ESC 1:25




## V4

ESC 1:50

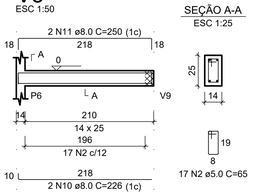



SEÇÃO A-A
ESC 1:25




## V5

ESC 1:50

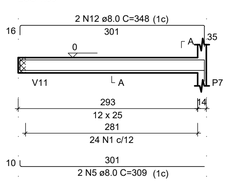



SEÇÃO A-A
ESC 1:25

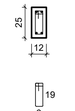



## V6

ESC 1:50

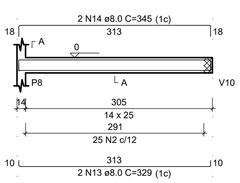



SEÇÃO A-A
ESC 1:25

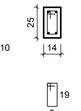



## V7

ESC 1:50

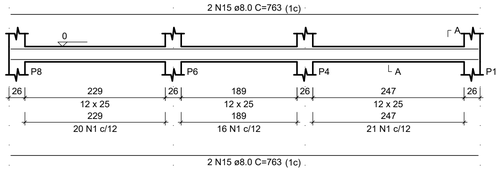



SEÇÃO A-A
ESC 1:25

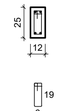



## V8

ESC 1:50

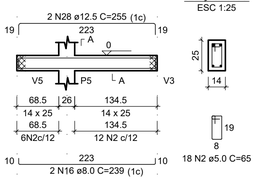



SEÇÃO A-A
ESC 1:25




## V9

ESC 1:50

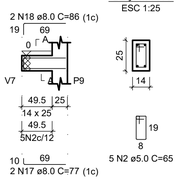



SEÇÃO A-A
ESC 1:25




## V10

ESC 1:50




SEÇÃO A-A
ESC 1:25




RELAÇÃO DO AÇO

| | | |
|---|---|---|
| V1 | V2 | V3 |
| V4 | V5 | V6 |
| V7 | V8 | V9 |
| V10 | V11 | V12 |

| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|---|---|---|---|---|---|
| CA60 | 1 | 5.0 | 252 | 61 | 15372 |
| | 2 | 5.0 | 65 | 65 | 4225 |
| CA50 | 3 | 8.0 | 2 | 313 | 626 |
| | 4 | 8.0 | 2 | 368 | 736 |
| | 5 | 8.0 | 4 | 309 | 1236 |
| | 6 | 8.0 | 2 | 344 | 688 |
| | 7 | 8.0 | 2 | 321 | 642 |
| | 8 | 8.0 | 2 | 360 | 720 |
| | 9 | 8.0 | 2 | 119 | 238 |
| | 10 | 8.0 | 2 | 226 | 452 |
| | 11 | 8.0 | 2 | 250 | 500 |
| | 12 | 8.0 | 2 | 348 | 696 |
| | 13 | 8.0 | 2 | 329 | 658 |
| | 14 | 8.0 | 2 | 345 | 690 |
| | 15 | 8.0 | 4 | 763 | 3052 |
| | 16 | 8.0 | 2 | 239 | 478 |
| | 17 | 8.0 | 2 | 77 | 154 |
| | 18 | 8.0 | 2 | 86 | 172 |
| | 19 | 8.0 | 2 | 714 | 1428 |
| | 20 | 8.0 | 2 | 473 | 946 |
| | 21 | 8.0 | 1 | 130 | 130 |
| | 22 | 8.0 | 1 | 135 | 135 |
| | 23 | 8.0 | 2 | 489 | 978 |
| | 24 | 10.0 | 1 | 146 | 146 |
| | 25 | 10.0 | 2 | 156 | 312 |
| | 26 | 10.0 | 1 | 180 | 180 |
| | 27 | 10.0 | 2 | 794 | 1588 |
| | 28 | 12.5 | 2 | 255 | 510 |

RESUMO DO AÇO

| AÇO | DIAM (mm) | C.TOTAL (m) | PESO + 10% (kg) |
|---|---|---|---|
| CA50 | 8.0 | 153.6 | 66.6 |
| | 10.0 | 22.3 | 15.1 |
| | 12.5 | 5.1 | 5.4 |
| CA60 | 5.0 | 196 | 33.2 |
| PESO TOTAL (kg) | | | |
| CA50 | 87.1 | | |
| CA60 | 33.2 | | |

Volume de concreto (C-20) = 1.16 m³
Área de forma = 23.32 m²

## V11

ESC 1:50




SEÇÃO A-A
ESC 1:25




## V12

ESC 1:50




SEÇÃO A-A
ESC 1:25




ID: 402611 e CRC: 7912B707

# PREFEITURA MUNICIPAL DE NOVA MAMORÉ

OBRA:
EDIFICAÇÃO RESIDENCIAL UNIFAMILIAR

ÁREA EXISTENTE:
0,00 m²

ÁREA A CONSTRUIR:
45,88 m²

LOCAL:
AV. MANOEL DIAS DE ABREU, BAIRRO AMBRÓSIO, S/N - NOVA MAMORÉ - RONDÔNIA

EQUIPE TÉCNICA:

PROPRIETARIO:
PREFEITURA MUNICIPAL DE NOVA MAMORÉ
CPF: 22.855.183/0001-60

RESP. TÉCNICO - ENGENHEIRO CIVIL
Documento assinado digitalmente
gov.br
CHARLES SIDNEY LIMA DA SILVA
Data: 05/03/2026 11:51:54-0300
Verifique em https://validar.iti.gov.br
CHARLES S. LIMA DA SILVA
CREA/RO: 14786/D

CONTEÚDO:
FUNDAÇÃO

PROJETO:
PROJETO ESTRUTURAL

| ESCALA | DESENHISTA | DATA | FOLHA |
|---|---|---|---|
| INDICADA | CHARLES S. LIMA DA SILVA | FEV/2026 | 03/ 05 |

# Município de Nova Mamoré

22.855.183/0001-60
Av. Dom Pedro II
www.novamamore.ro.gov.br

## FICHA CADASTRAL DO DOCUMENTO ELETRÔNICO

| Tipo do Documento | Identificação/Número | Data |
|---|---|---|
| **Projeto** | **Estrutural** | **27/07/2026** |

ID: **402611**
CRC: **7912B707**
Processo: **1-2539/2026**
Usuário: **BEATRIZ DOS SANTOS NOGUEIRA**
Criação: **27/07/2026 10:13:43** Finalização: **27/07/2026 10:13:43**

Processo

Documento

MD5: **5FF9FAD418F235E25F9BFA3F6D143E71**

SHA256: **E70F09316A3F8D88B14F5F8A72F6476F6E4E00ACB95C1AB5783B67E0F05ED8D3**

Súmula/Objeto:

**CONTRATAÇÃO DE EMPRESA ESPECIALIZADA PARA A EXECUÇÃO DAS AÇÕES PREVISTAS NO TERMO DE COMPROMISSO TRANSFEREGOV.BR Nº 7AAATT/2026/MCIDADES/CAIXA, CUJO OBJETO CONSISTE NA PROVISÃO DE UNIDADES HABITACIONAIS NO MUNICÍPIO DE NOVA MAMORÉ–RO.**

### INTERESSADOS

| | | | |
|---|---|---|---|
| SECRETARIA MUNICIPAL DE OBRAS E SERVIÇOS PÚBLICOS | Nova Mamoré | RO | 27/07/2026 10:13:43 |

### ASSUNTOS

| | |
|---|---|
| ABERTURA DE PROCESSO | 27/07/2026 10:13:43 |

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