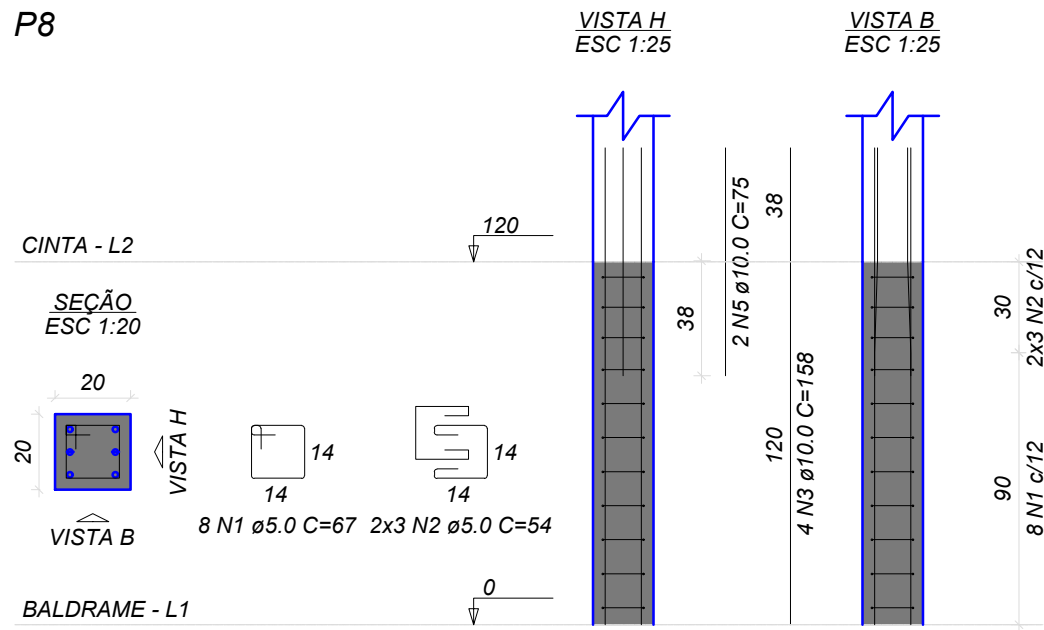
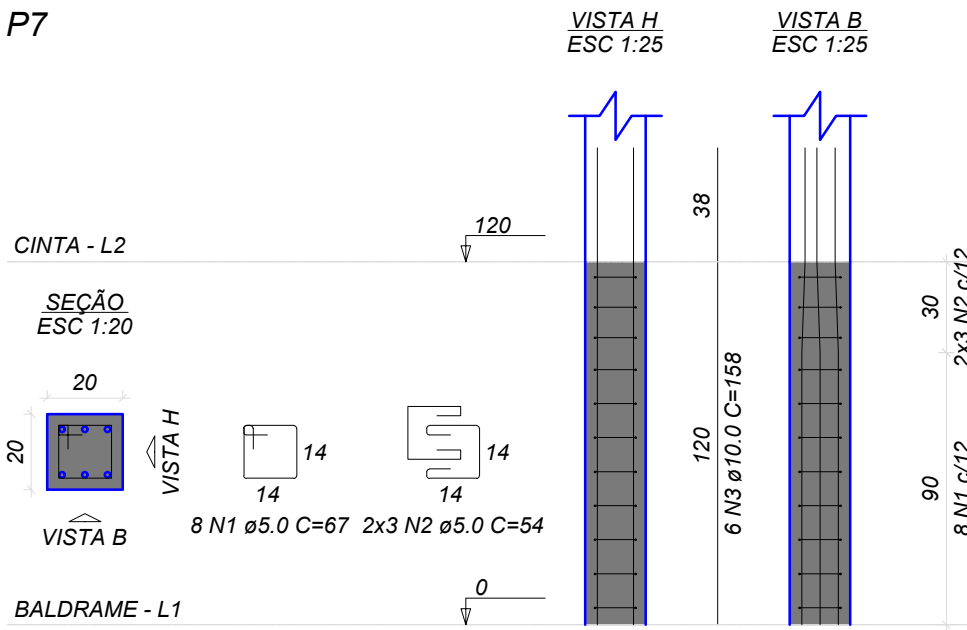
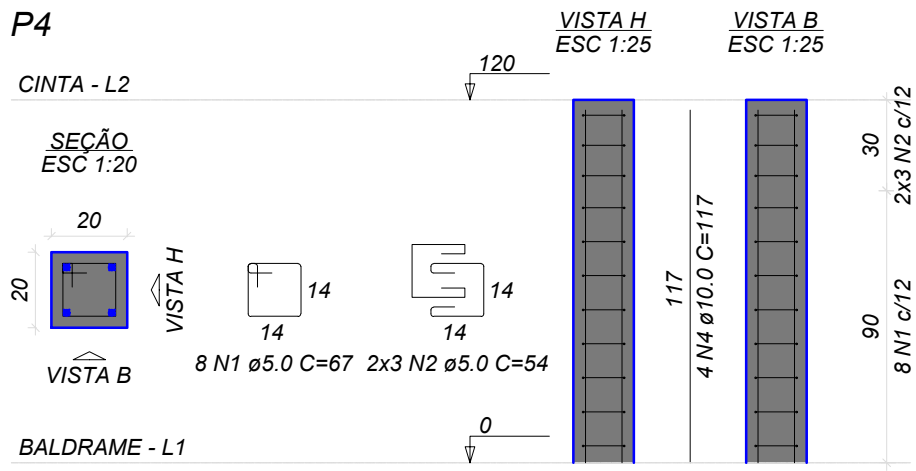
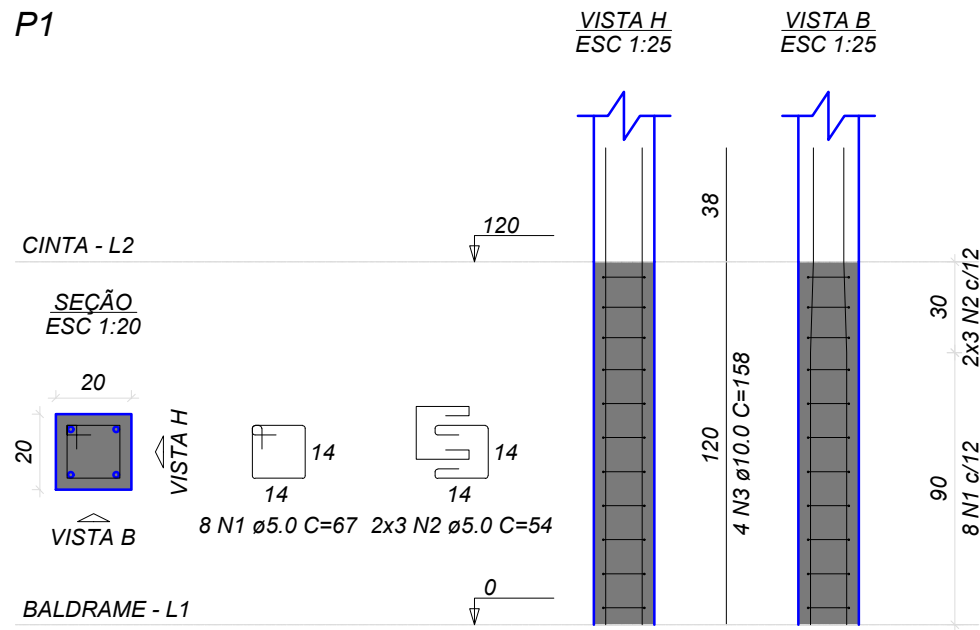




RELAÇÃO DO AÇO

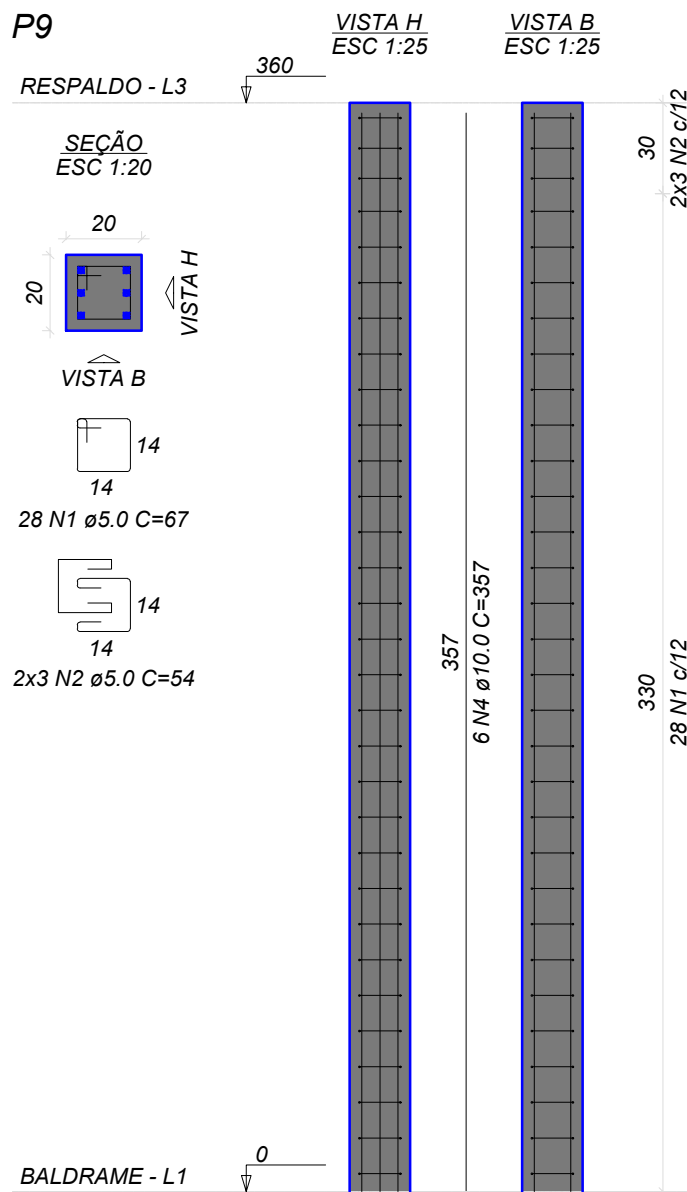
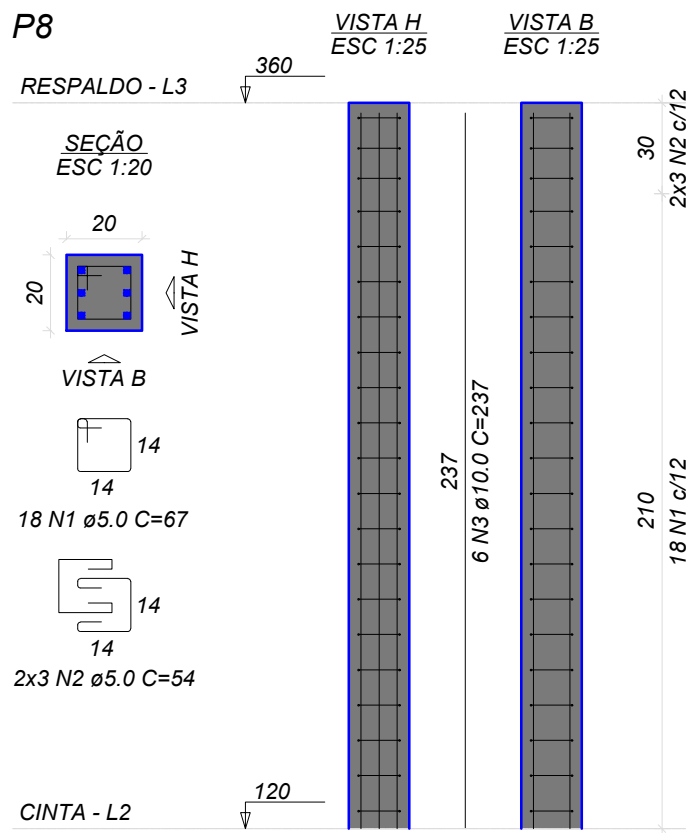
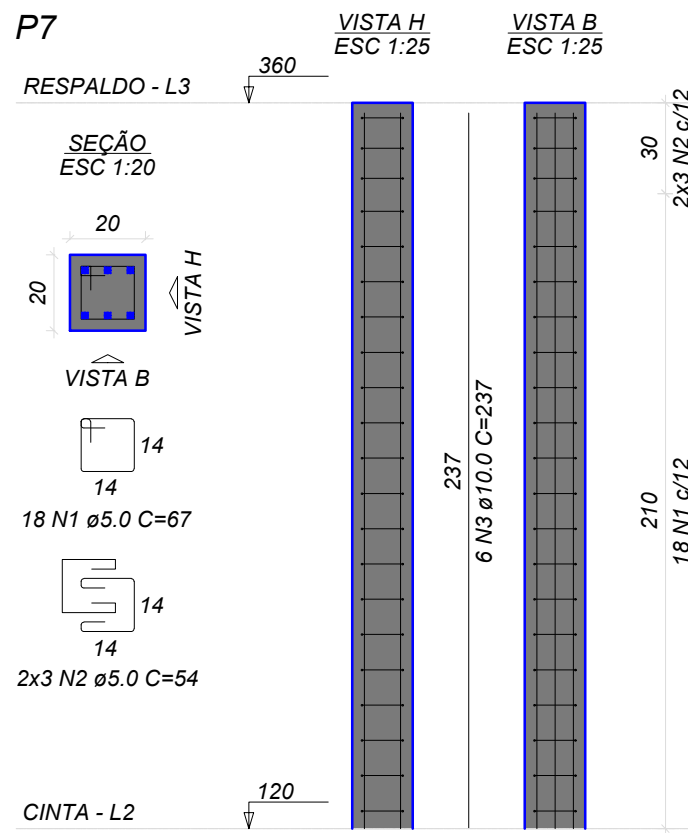
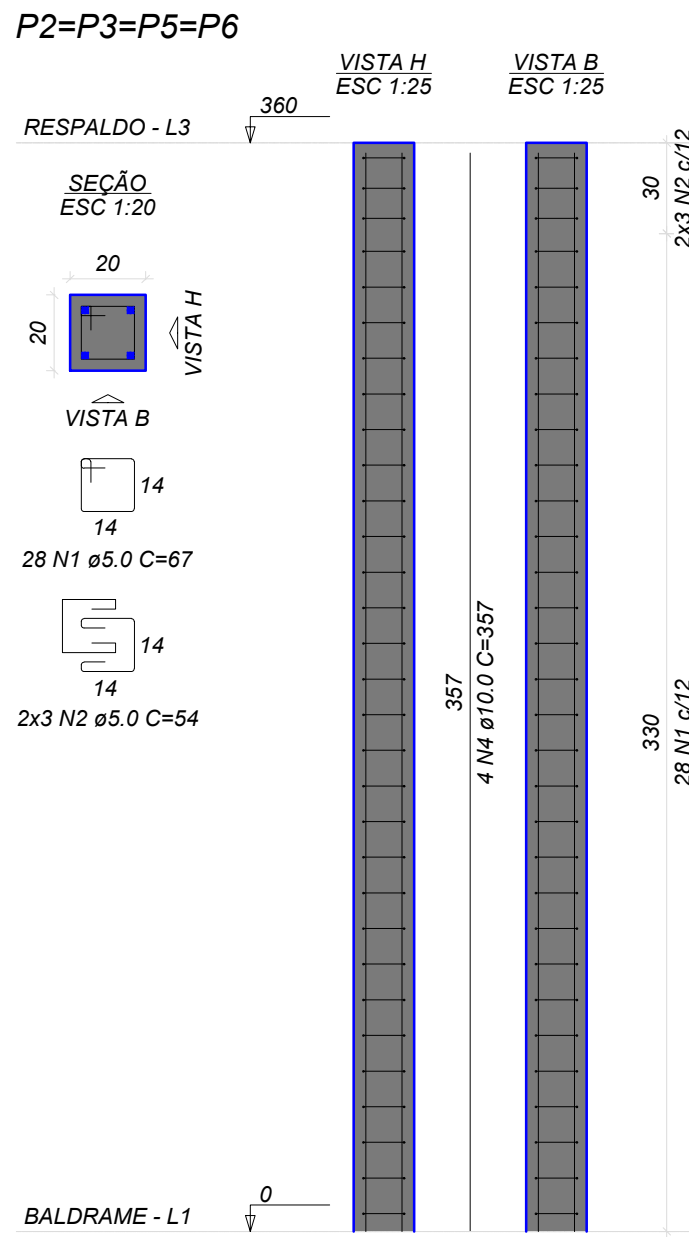
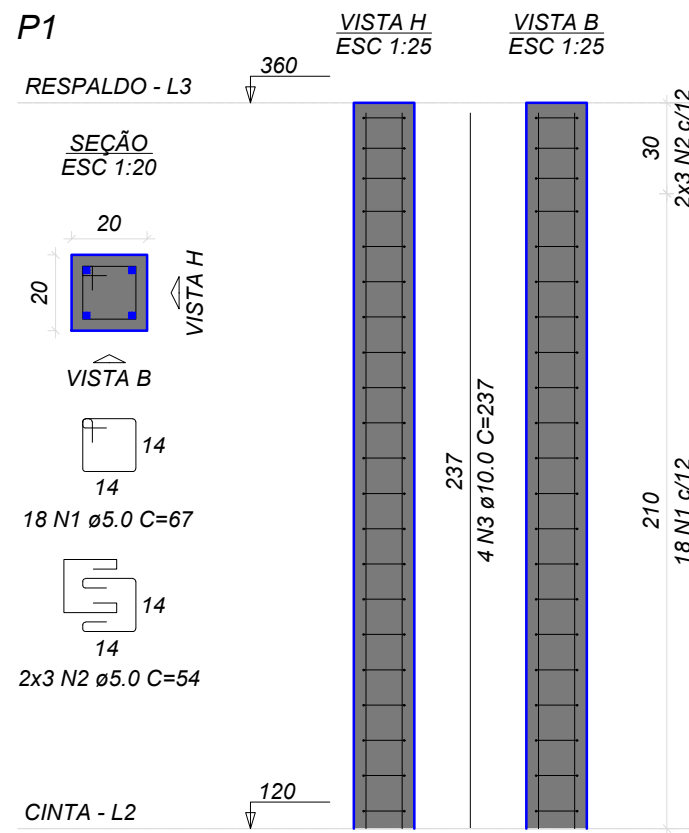
| AÇO  | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|------|---|-----------|-------|-------------|--------------|
| CA60 | 1 | 5.0       | 32    | 67          | 2144         |
| CA50 | 2 | 5.0       | 24    | 54          | 1296         |
|      | 3 | 10.0      | 14    | 158         | 2212         |
|      | 4 | 10.0      | 4     | 117         | 468          |
|      | 5 | 10.0      | 2     | 75          | 150          |

RESUMO DO AÇO

| AÇO             | DIAM (mm) | C.TOTAL (m) | PESO + 10% (kg) |
|-----------------|-----------|-------------|-----------------|
| CA50            | 10.0      | 28.3        | 19.2            |
| CA60            | 5.0       | 34.4        | 5.8             |
| PESO TOTAL (kg) |           |             |                 |
| CA50            | 19.2      |             |                 |
| CA60            | 5.8       |             |                 |

Volume de concreto (C-25) = 0.19 m³

Área de forma = 3.84 m²



RELAÇÃO DO AÇO

| AÇO  | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|------|---|-----------|-------|-------------|--------------|
| CA60 | 1 | 5.0       | 194   | 67          | 12998        |
| CA50 | 2 | 5.0       | 48    | 54          | 2592         |
| CA50 | 3 | 10.0      | 16    | 237         | 3792         |
| CA50 | 4 | 10.0      | 22    | 357         | 7854         |

RESUMO DO AÇO

| AÇO             | DIAM (mm) | C.TOTAL (m) | PESO + 10% (kg) |
|-----------------|-----------|-------------|-----------------|
| CA50            | 10.0      | 116.5       | 79              |
| CA60            | 5.0       | 155.9       | 26.4            |
| PESO TOTAL (kg) |           |             |                 |
| CA50            | 79        |             |                 |
| CA60            | 26.4      |             |                 |

Volume de concreto (C-25) = 1.01 m³

Área de forma = 20.16 m²

## PREFEITURA DE SERRANIA

Proprietário: PREFEITURA MUNICIPAL DE SERRANIA

Projeto: ESTRUTURAL

Ref.: FARMACINHA - PILARES

Endereço: RUA DR. PLÍNIO COUTINHO, 213 - CENTRO - SERRANIA - MG

Autores: SAMIR ABDALA N. FERREIRA  
Engenheiro Civil - CREA 240413/D - MG

Data: MAI/2026

Escala: 1/50

Folha: 03