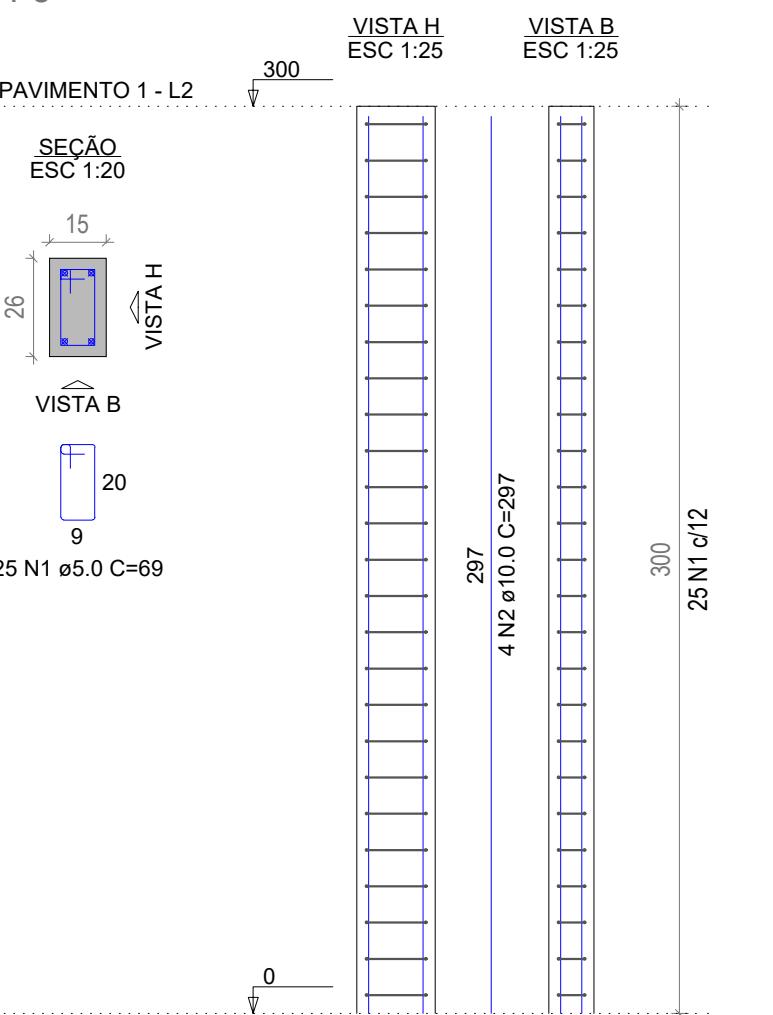


P1=P2=P3=P4=P5=P6=P7=
=P8



RELAÇÃO DO AÇO
8xP1

| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|------|---|-----------|-------|-------------|--------------|
| CA60 | 1 | 5.0 | 200 | 69 | 13800 |
| CA50 | 2 | 10.0 | 32 | 297 | 9504 |

RESUMO DO AÇO

| AÇO | DIAM (mm) | C.TOTAL (m) | QUANT + 10% (Barras) |
|------|-----------|-------------|----------------------|
| CA50 | 10.0 | 95 | 9 |
| CA60 | 5.0 | 138 | 13 |

| PESO TOTAL (kg) | | | |
|-----------------|-----------|-------------|----------------------|
| AÇO | DIAM (mm) | C.TOTAL (m) | QUANT + 10% (Barras) |
| CA50 | 64.5 | 53.7 | 5 |
| CA60 | 23.4 | 52.4 | 5 |

| RESUMO DO AÇO | | | |
|---------------|-----------|-------------|----------------------|
| AÇO | DIAM (mm) | C.TOTAL (m) | QUANT + 10% (Barras) |
| CA50 | 8.0 | 23.3 | 5 |
| CA60 | 5.0 | 8.9 | 5 |

| PESO TOTAL (kg) | | | |
|-----------------|-----------|-------------|----------------------|
| AÇO | DIAM (mm) | C.TOTAL (m) | QUANT + 10% (Barras) |
| CA50 | 64.5 | 53.7 | 5 |
| CA60 | 23.4 | 52.4 | 5 |

| RESUMO DO AÇO | | | |
|---------------|-----------|-------------|----------------------|
| AÇO | DIAM (mm) | C.TOTAL (m) | QUANT + 10% (Barras) |
| CA50 | 8.0 | 23.3 | 5 |
| CA60 | 5.0 | 8.9 | 5 |

RELAÇÃO DO AÇO

V1
V4

V2
V5

V3
V6

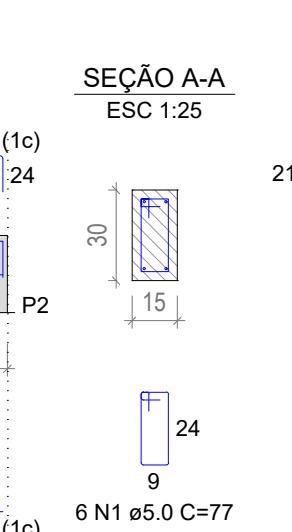
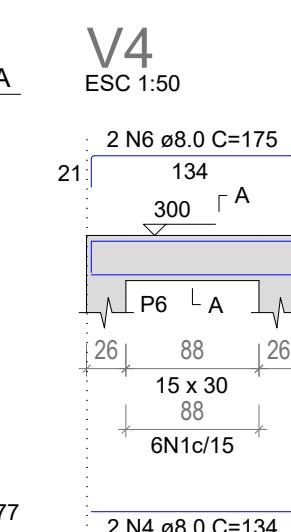
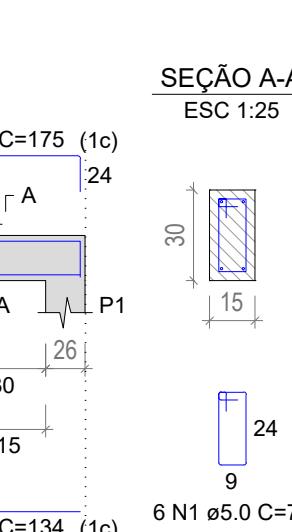
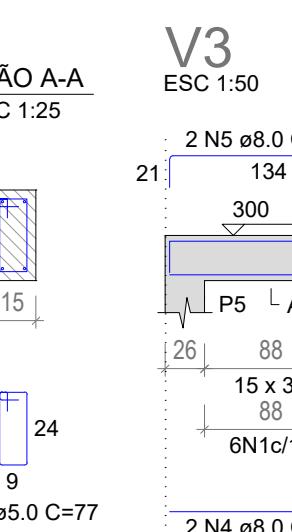
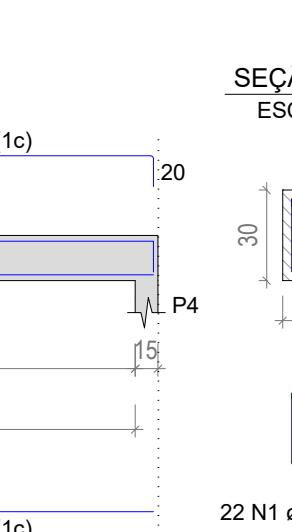
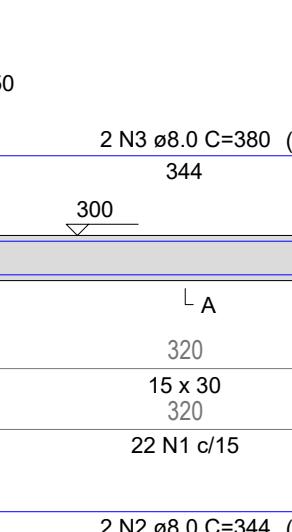
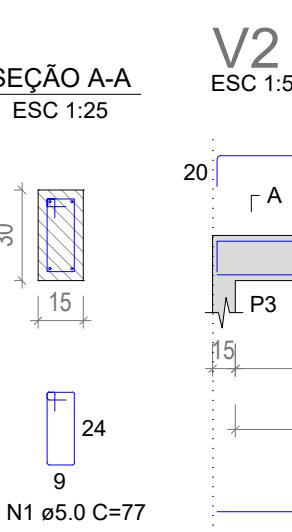
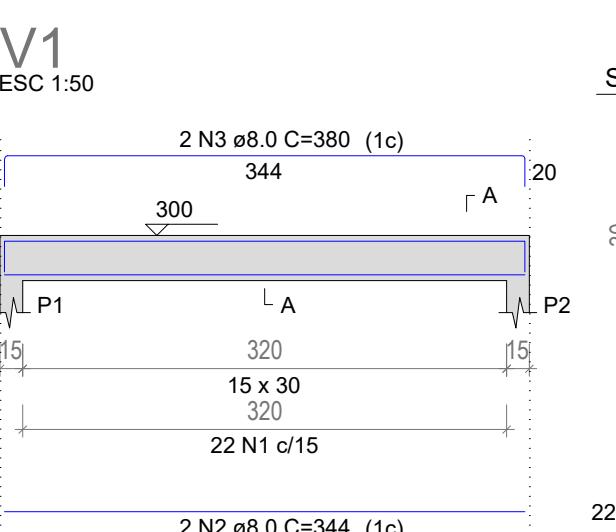
| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|------|---|-----------|-------|-------------|--------------|
| CA60 | 1 | 5.0 | 68 | 77 | 5236 |
| CA50 | 2 | 8.0 | 4 | 344 | 1376 |
| | 3 | 8.0 | 4 | 380 | 1520 |
| | 4 | 8.0 | 8 | 134 | 1072 |
| | 5 | 8.0 | 2 | 175 | 350 |
| | 6 | 8.0 | 4 | 175 | 700 |
| | 7 | 8.0 | 2 | 175 | 350 |

RESUMO DO AÇO

| AÇO | DIAM (mm) | C.TOTAL (m) | QUANT + 10% (Barras) |
|------|-----------|-------------|----------------------|
| CA50 | 8.0 | 53.7 | 5 |
| CA60 | 5.0 | 52.4 | 5 |

| PESO TOTAL (kg) | | | |
|-----------------|-----------|-------------|----------------------|
| AÇO | DIAM (mm) | C.TOTAL (m) | QUANT + 10% (Barras) |
| CA50 | 64.5 | 53.7 | 5 |
| CA60 | 23.4 | 52.4 | 5 |

| RESUMO DO AÇO | | | |
|---------------|-----------|-------------|----------------------|
| AÇO | DIAM (mm) | C.TOTAL (m) | QUANT + 10% (Barras) |
| CA50 | 64.5 | 53.7 | 5 |
| CA60 | 23.4 | 52.4 | 5 |



LIGA ENGENHARIA
Você sonha,
nós concretizamos!

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TÍTULO: ESTRUTURAL - Pilares e vigas de cintamento

OBJETIVO: Projeto de reforma e melhorias do Clube Esportivo e Recreativo São Martinho

PROPRIETÁRIOS: Município de São Martinho-RS

ENDEREÇO: Rua Atanagildo de Almeira, S/N, Centro São Martinho-RS

ÁREA: 9,30m² **DATA:** Março de 2023 **UNIDADE DE MEDIDA:** metros **ESCALA:** 1:50

AUTOR DO PROJETO: Gabriela Blatt

Município de São Martinho-RS Proprietário Gabriela Blatt Responsável Técnico Eng. Civil - CREA RS221572