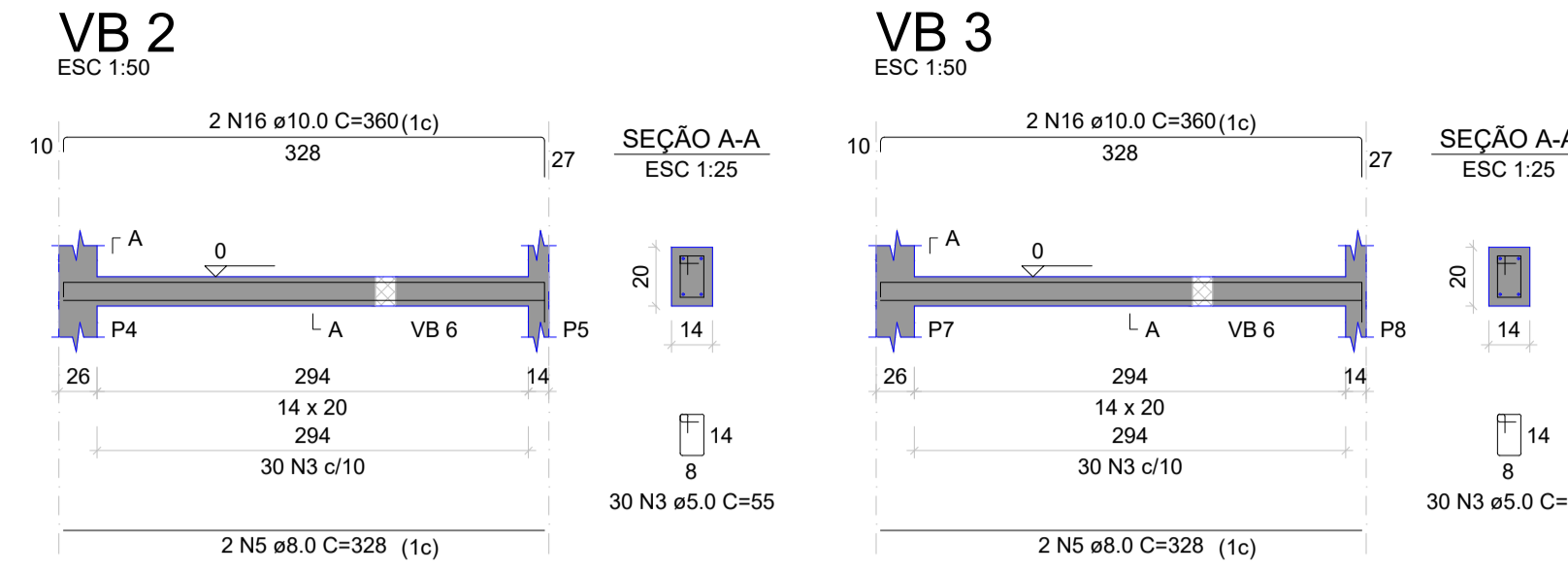
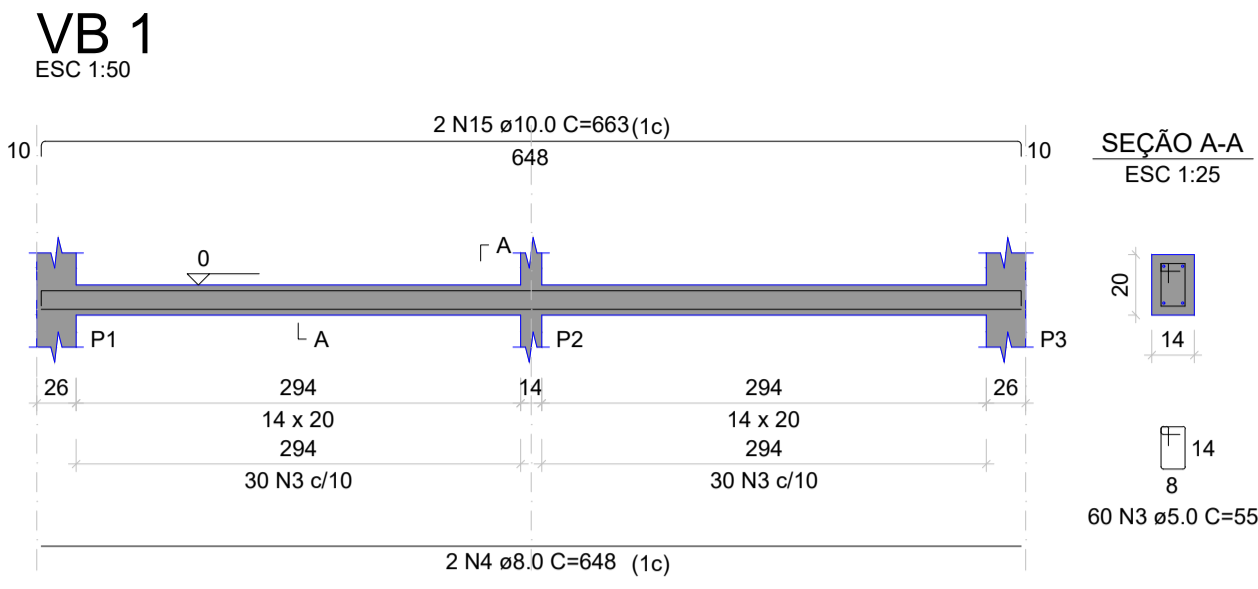
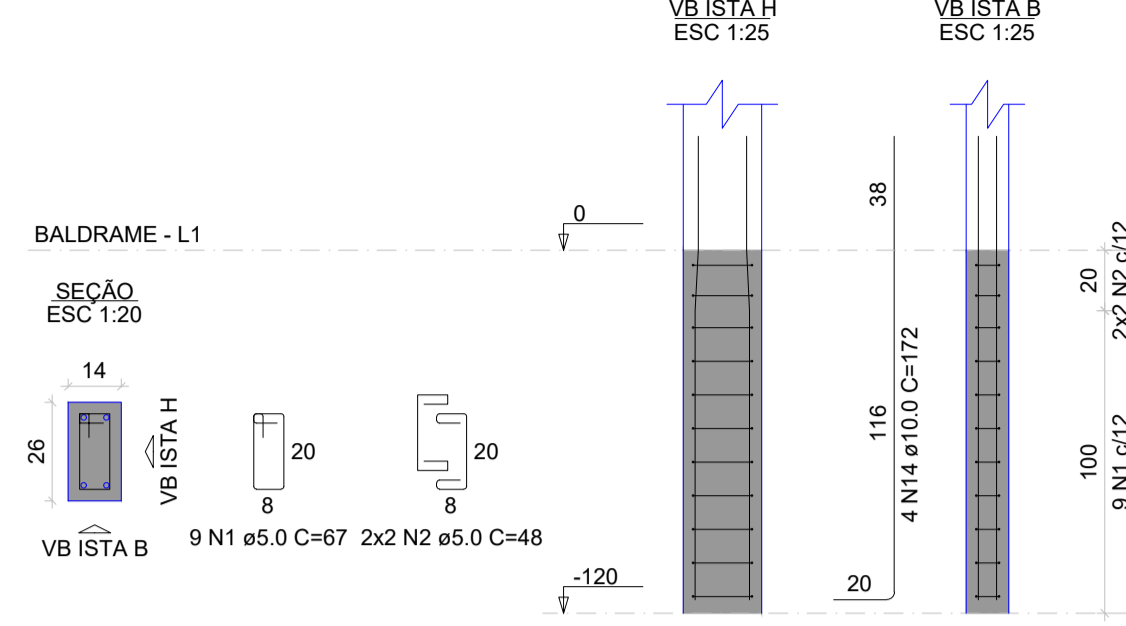
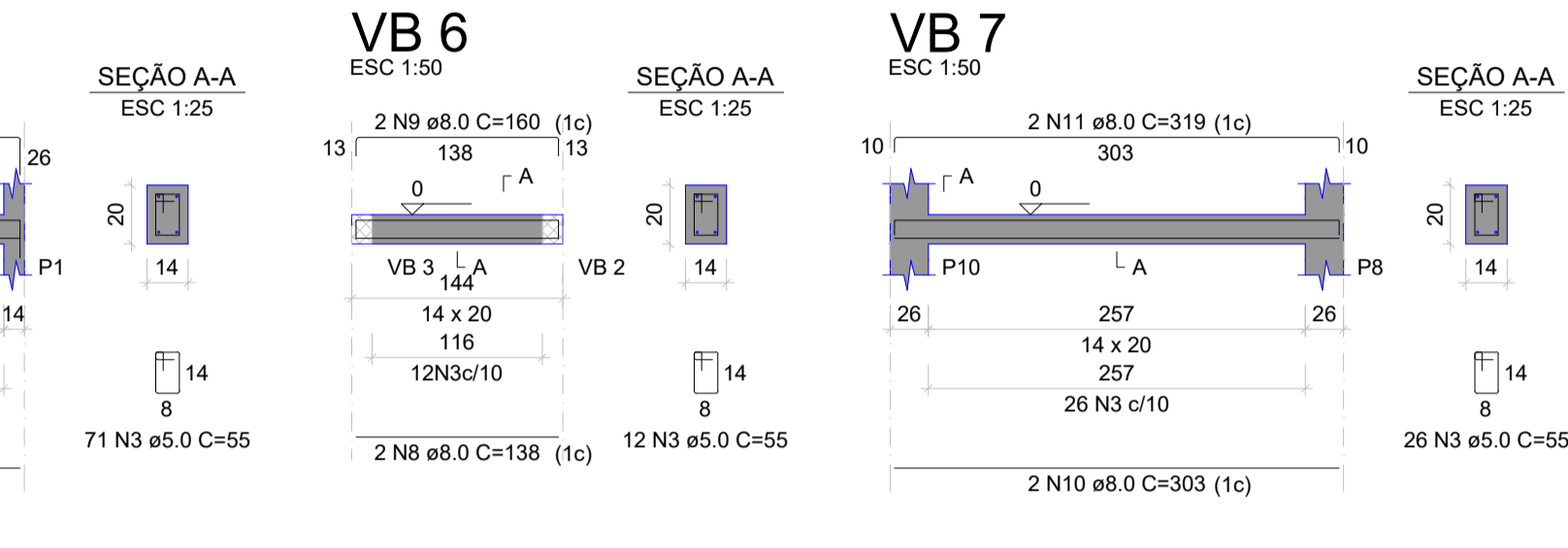
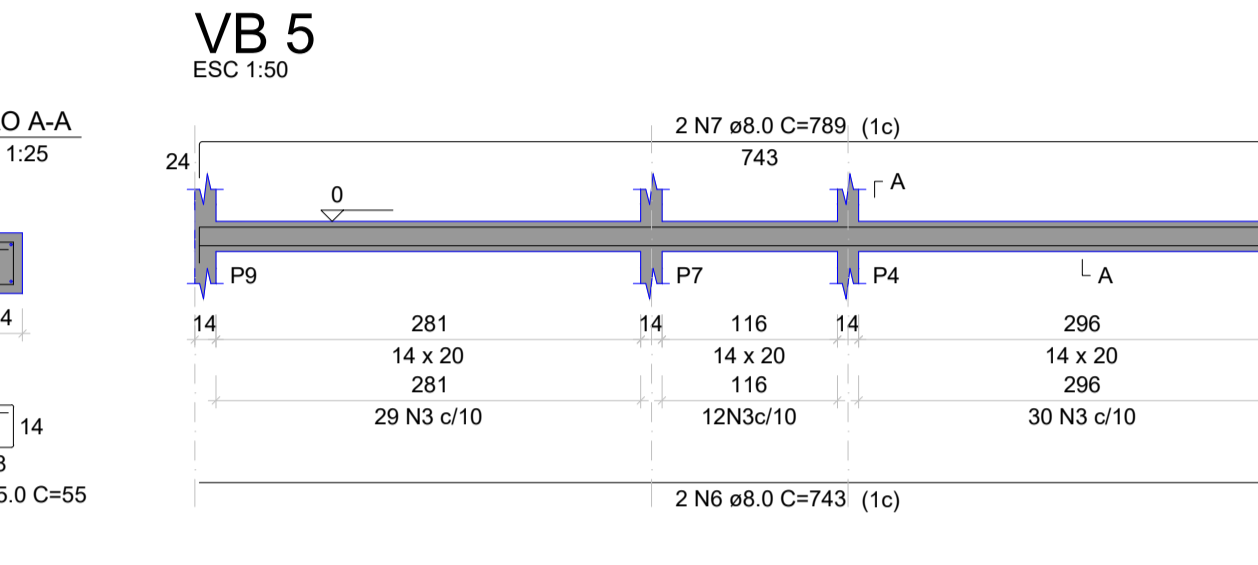
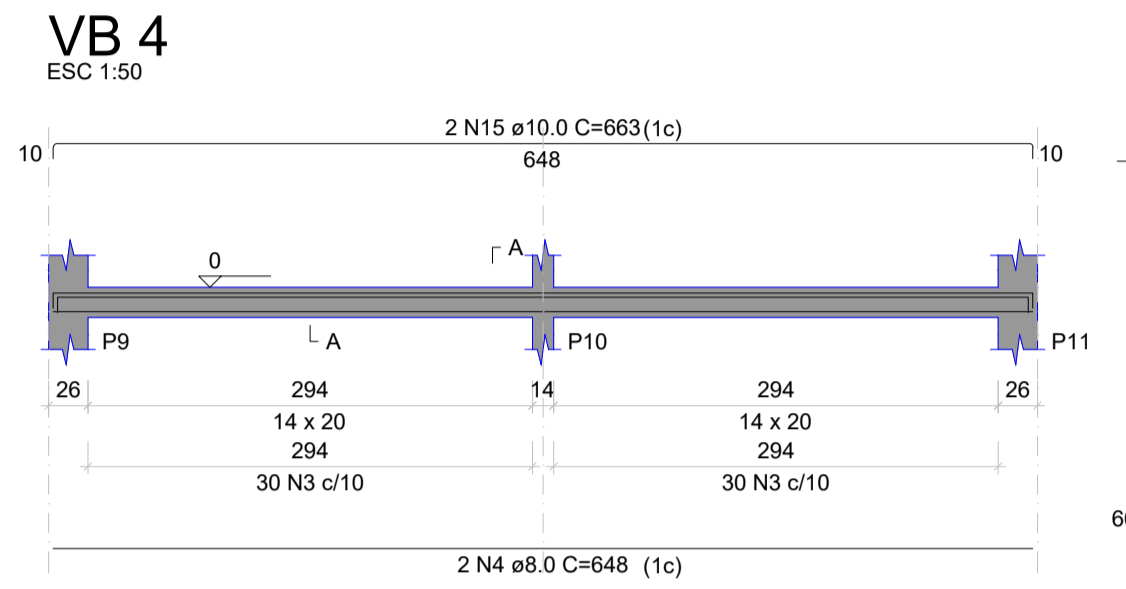


P1=P2=P3=P4=P5=P6=P7=P8=P9=P10=P11



RELAÇÃO DO AÇO

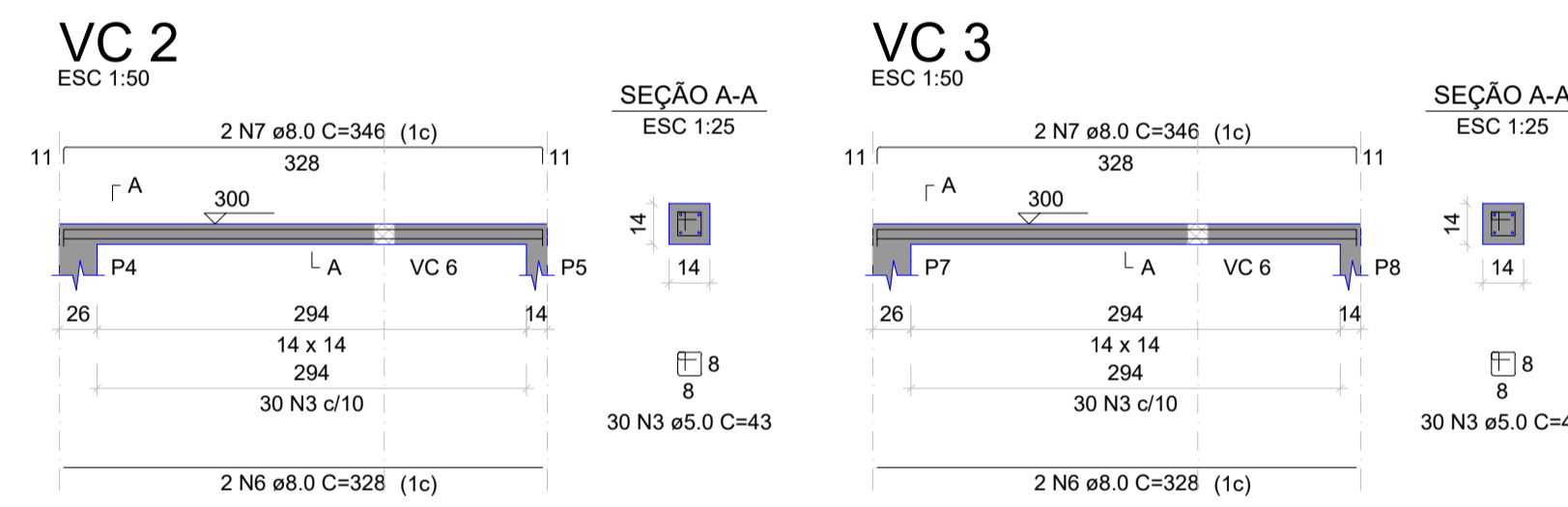
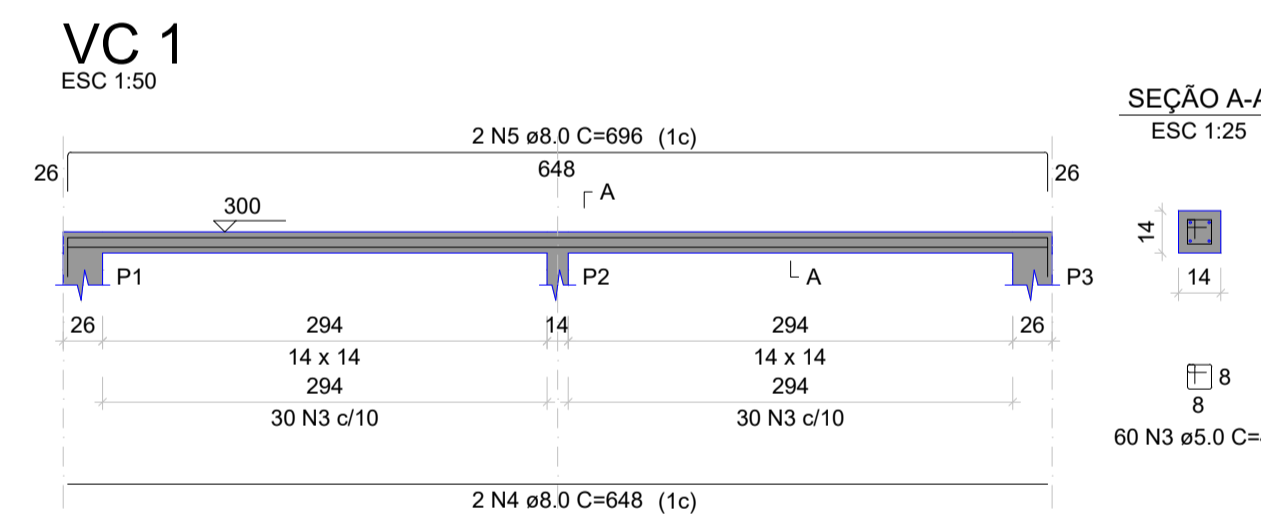
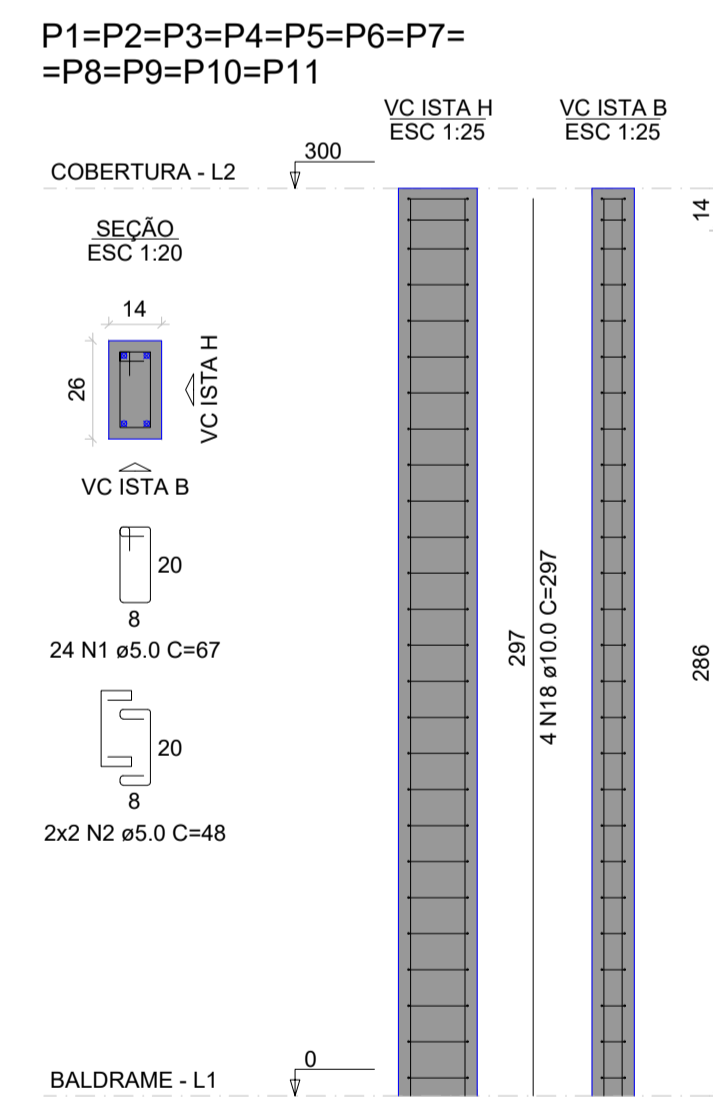
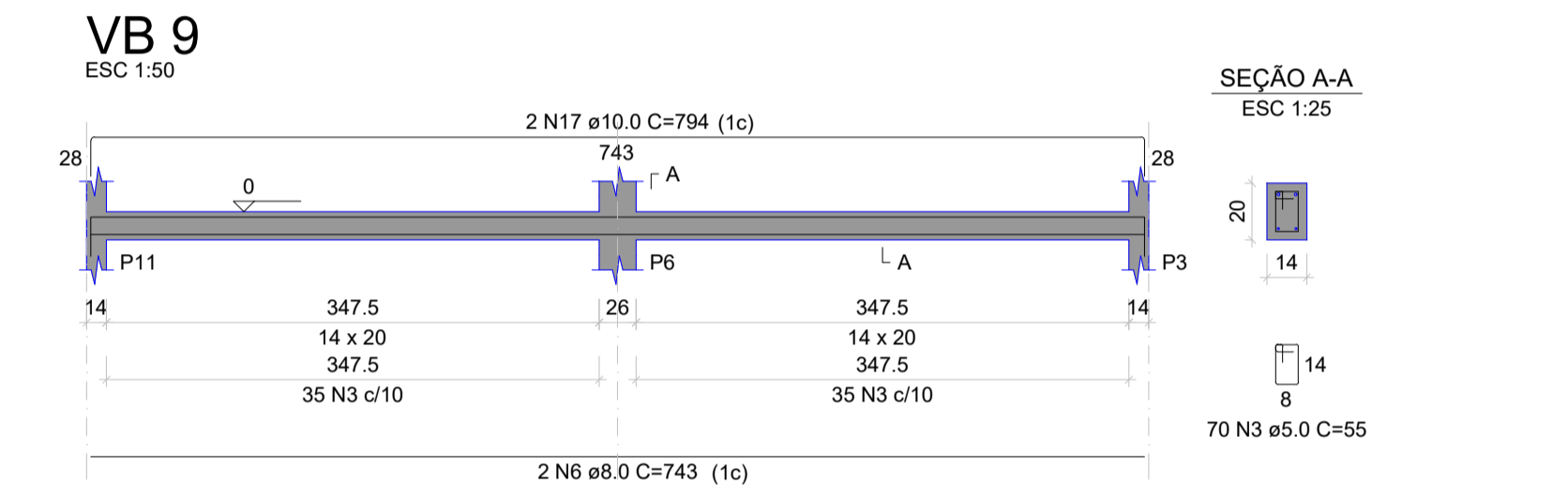
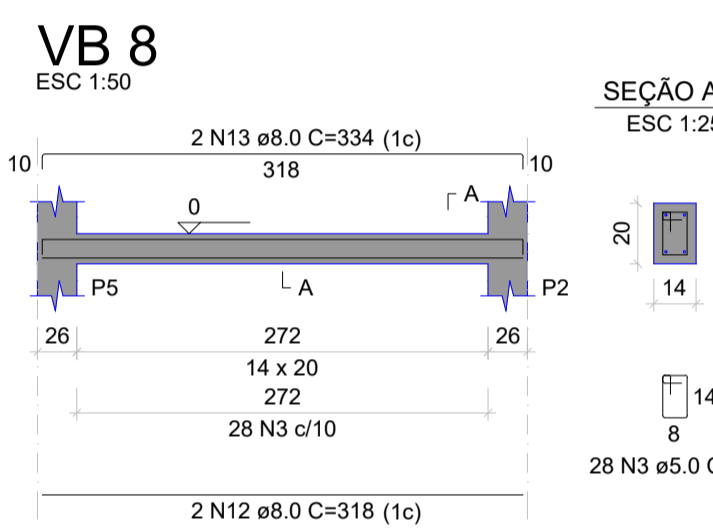
| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|------|----|-----------|-------|-------------|--------------|
| CA60 | 1 | 5.0 | 99 | 67 | 6633 |
| | 2 | 5.0 | 44 | 48 | 2112 |
| | 3 | 5.0 | 387 | 55 | 21285 |
| CA50 | 4 | 8.0 | 4 | 648 | 2592 |
| | 5 | 8.0 | 4 | 328 | 1312 |
| | 6 | 8.0 | 4 | 743 | 2972 |
| | 7 | 8.0 | 2 | 789 | 1578 |
| | 8 | 8.0 | 2 | 138 | 276 |
| | 9 | 8.0 | 2 | 160 | 320 |
| | 10 | 8.0 | 2 | 303 | 606 |
| | 11 | 8.0 | 2 | 319 | 638 |
| | 12 | 8.0 | 2 | 318 | 636 |
| | 13 | 8.0 | 2 | 334 | 668 |
| | 14 | 10.0 | 44 | 172 | 7568 |
| | 15 | 10.0 | 4 | 663 | 2652 |
| | 16 | 10.0 | 4 | 360 | 1440 |
| | 17 | 10.0 | 2 | 794 | 1588 |



RESUMO DO AÇO

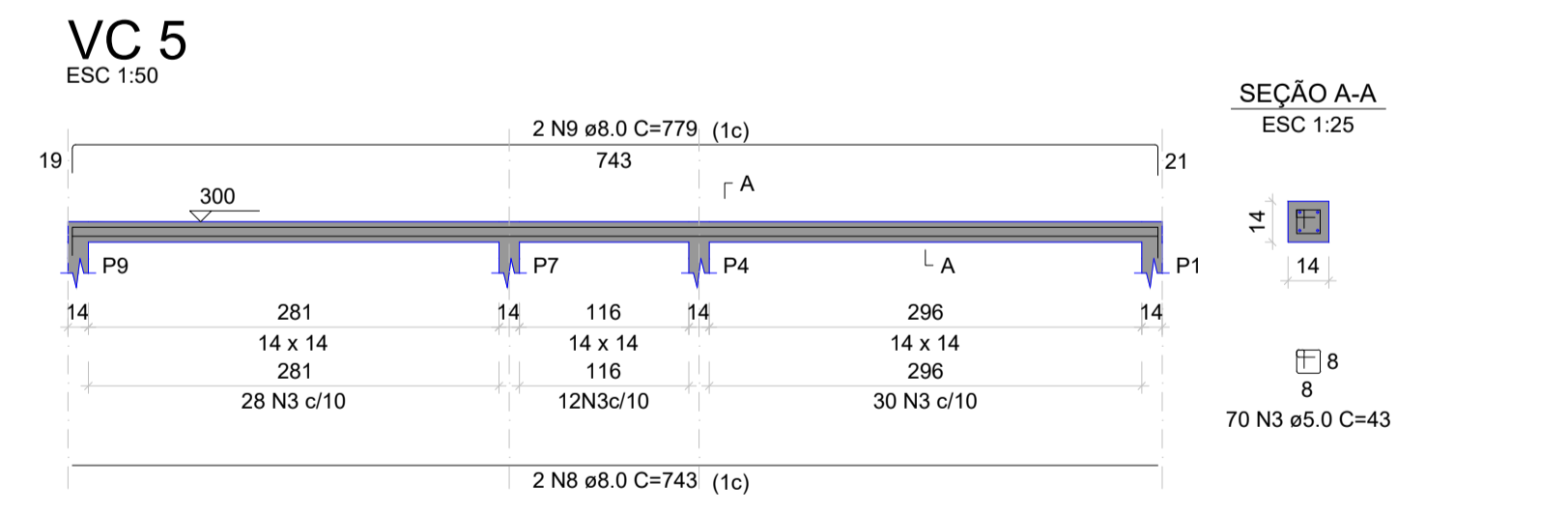
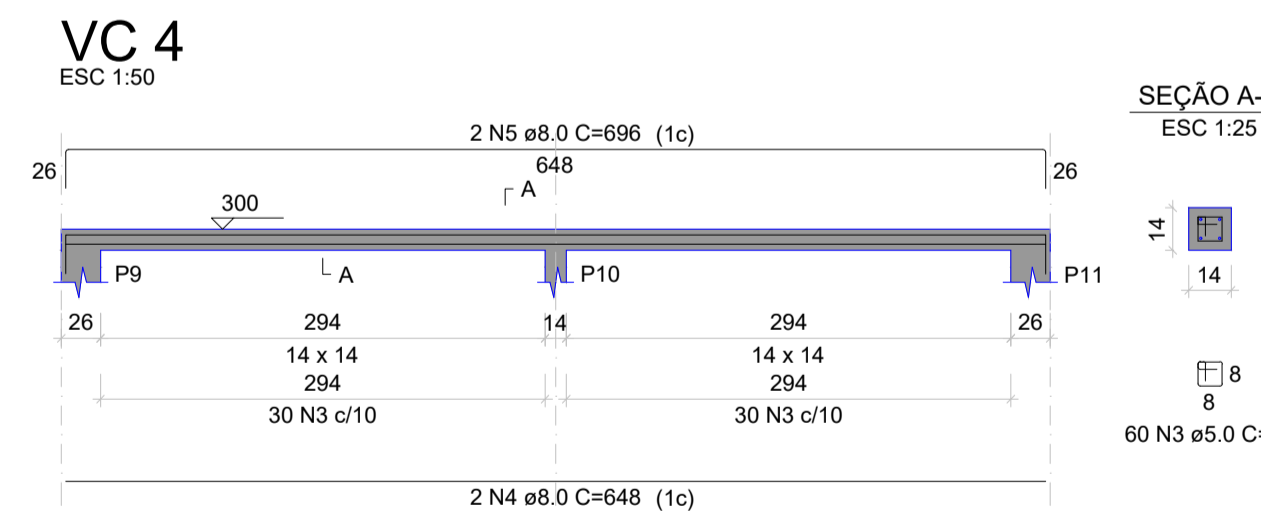
| AÇO | DIAM (mm) | C.TOTAL (m) | PESO + 10% (kg) |
|-----------------|-----------|-------------|-----------------|
| CA50 | 8.0 | 116 | 50.3 |
| CA60 | 10.0 | 132.5 | 89.8 |
| CA60 | 5.0 | 300.3 | 50.9 |
| PESO TOTAL (kg) | | | |
| CA50 | 140.2 | | |
| CA60 | 50.9 | | |

Volume de concreto (C-25) = 1.38 m³
Área de forma = 27.62 m²



RELAÇÃO DO AÇO

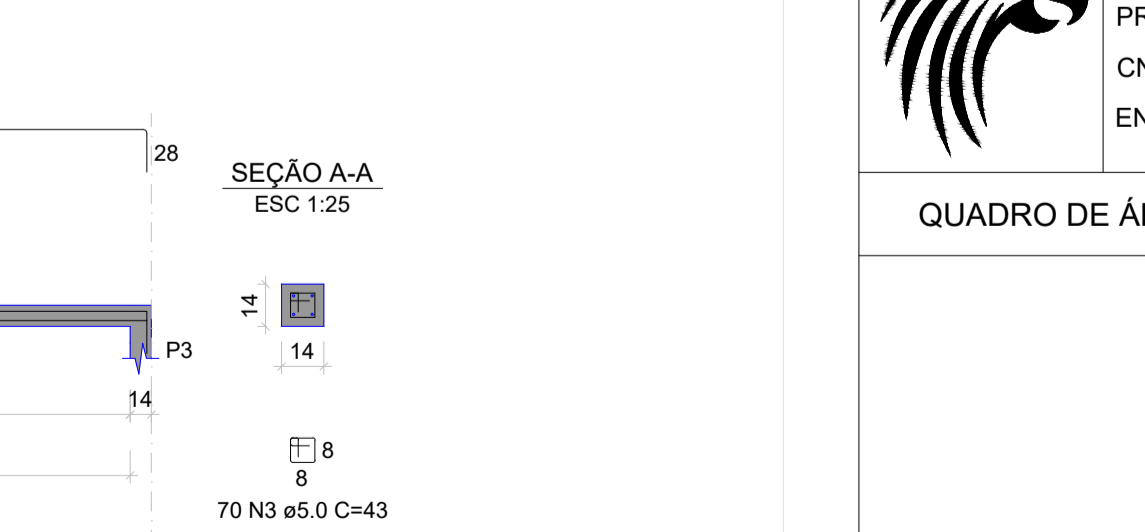
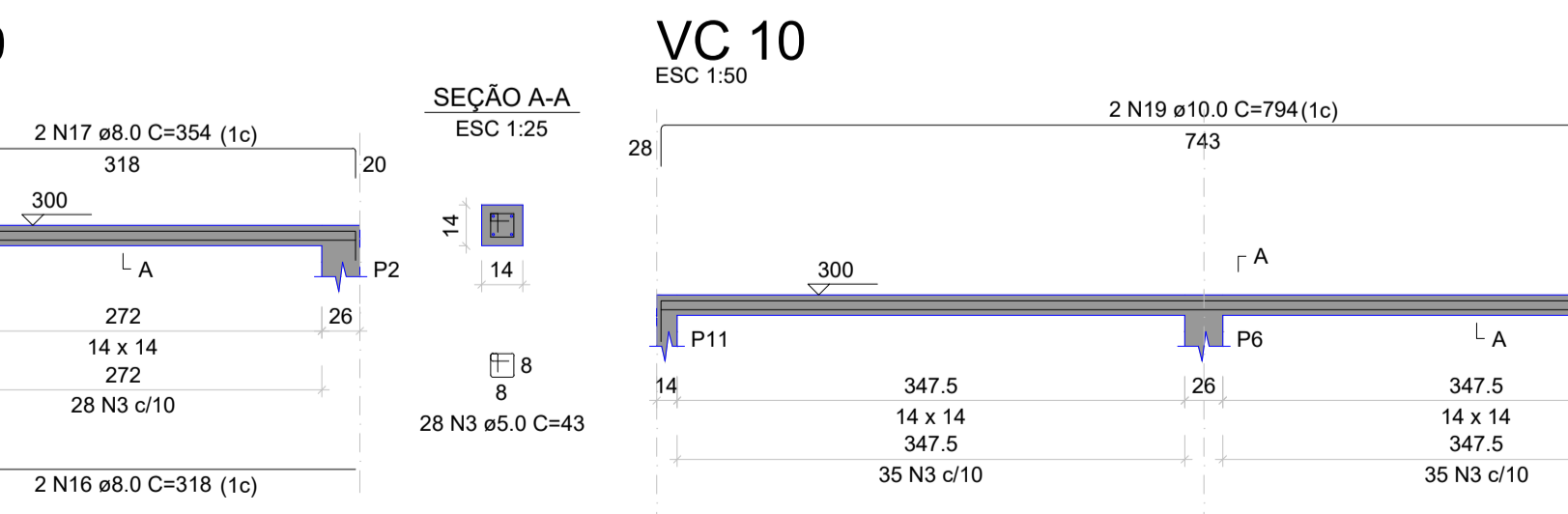
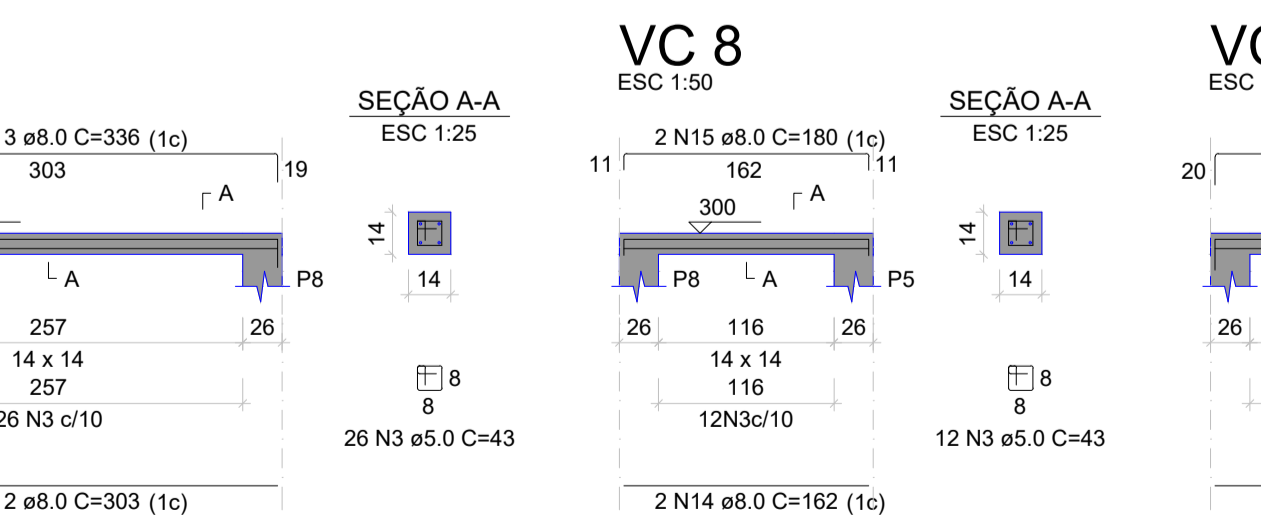
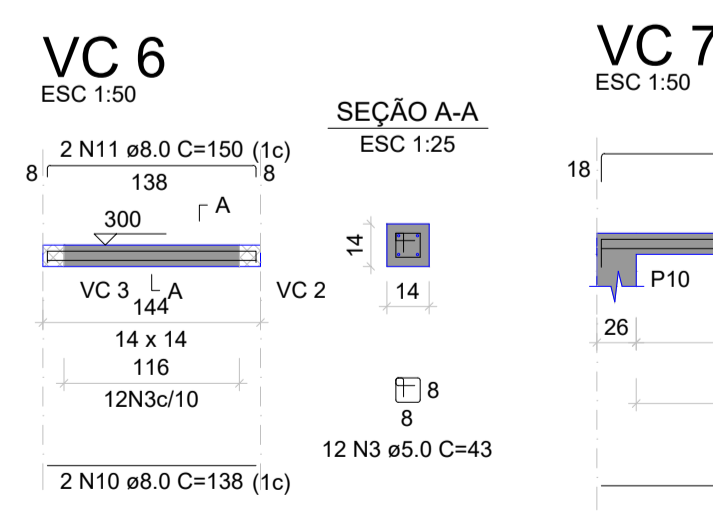
| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|------|----|-----------|-------|-------------|--------------|
| CA60 | 1 | 5.0 | 264 | 67 | 17688 |
| | 2 | 5.0 | 44 | 48 | 2112 |
| | 3 | 5.0 | 398 | 43 | 17114 |
| CA50 | 4 | 8.0 | 4 | 648 | 2592 |
| | 5 | 8.0 | 4 | 696 | 2784 |
| | 6 | 8.0 | 4 | 328 | 1312 |
| | 7 | 8.0 | 4 | 346 | 1384 |
| | 8 | 8.0 | 4 | 743 | 2972 |
| | 9 | 8.0 | 2 | 779 | 1558 |
| | 10 | 8.0 | 2 | 138 | 276 |
| | 11 | 8.0 | 2 | 150 | 300 |
| | 12 | 8.0 | 2 | 303 | 606 |
| | 13 | 8.0 | 2 | 336 | 672 |
| | 14 | 8.0 | 2 | 162 | 324 |
| | 15 | 8.0 | 2 | 180 | 360 |
| | 16 | 8.0 | 2 | 318 | 636 |
| | 17 | 8.0 | 2 | 354 | 708 |
| | 18 | 10.0 | 44 | 297 | 13068 |
| | 19 | 10.0 | 2 | 794 | 1588 |



RESUMO DO AÇO

| AÇO | DIAM (mm) | C.TOTAL (m) | PESO + 10% (kg) |
|-----------------|-----------|-------------|-----------------|
| CA50 | 8.0 | 164.8 | 71.5 |
| CA60 | 10.0 | 146.6 | 99.4 |
| CA60 | 5.0 | 369.1 | 62.6 |
| PESO TOTAL (kg) | | | |
| CA50 | 170.9 | | |
| CA60 | 62.6 | | |

Volume de concreto (C-25) = 1.97 m³
Área de forma = 42.89 m²



PREFEITURA

CREA

BOMBEIRO OU NATURATINS

PROJETO: **PROJETO ESTRUTURAL** FOLHA: **02/02**

OBRA: UNIDADE HABITACIONAL - SÃO BENTO
PROPRIETÁRIO: PREFEITURA MUNICIPAL SÃO BENTO DO TOCANTINS - TO
CNPJ: 25.063.983/0001-36
ENDEREÇO: SÃO BENTO DO TOCANTINS

QUADRO DE ÁREAS

| | |
|---|---|
| ASSINATURA PROPRIETÁRIO | PREFEITURA MUNICIPAL DE SÃO BENTO DO TOCANTINS - TO |
| AUTOR PROJETO CAU N° 273379-0 ARQUITETA E URBANISTA | GUSTAVO SILVA VELOSO |

ESCALA: INDICADA DATA: MARÇO DE 2024 DESENHO: GUSTAVO S.

CONTEÚDO: