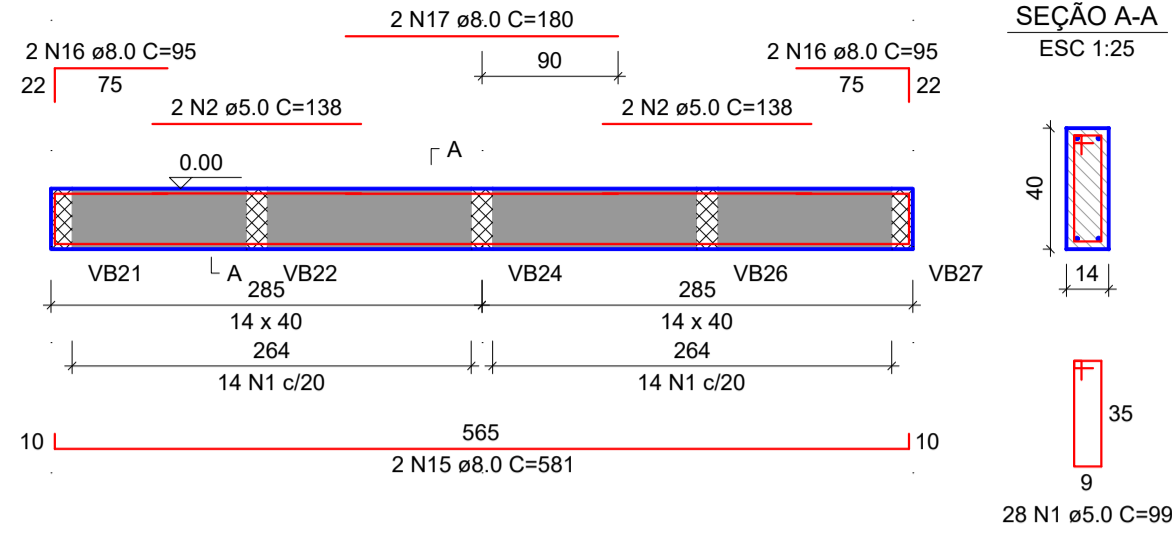
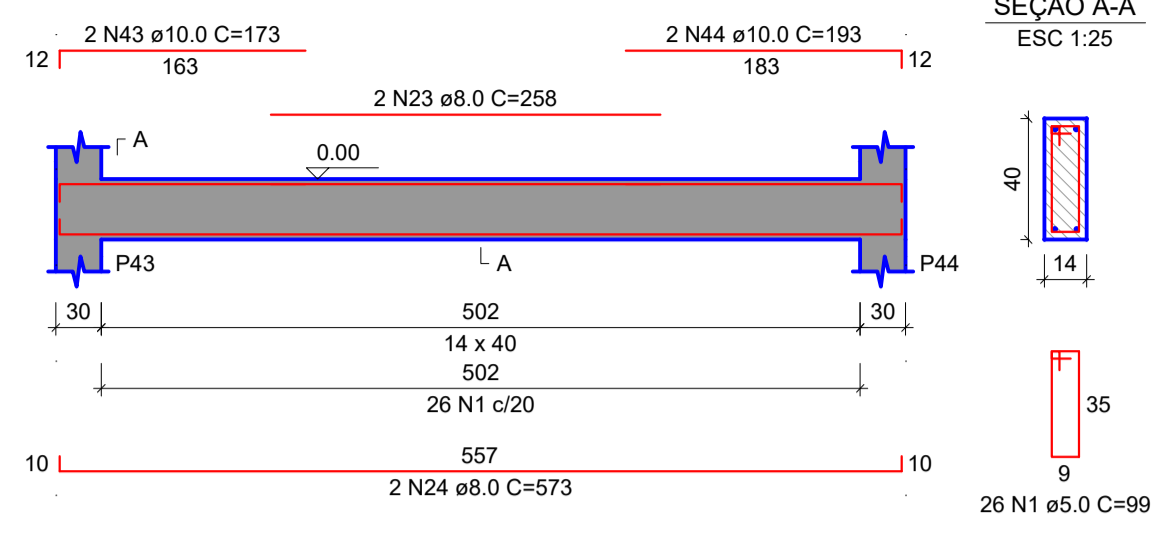


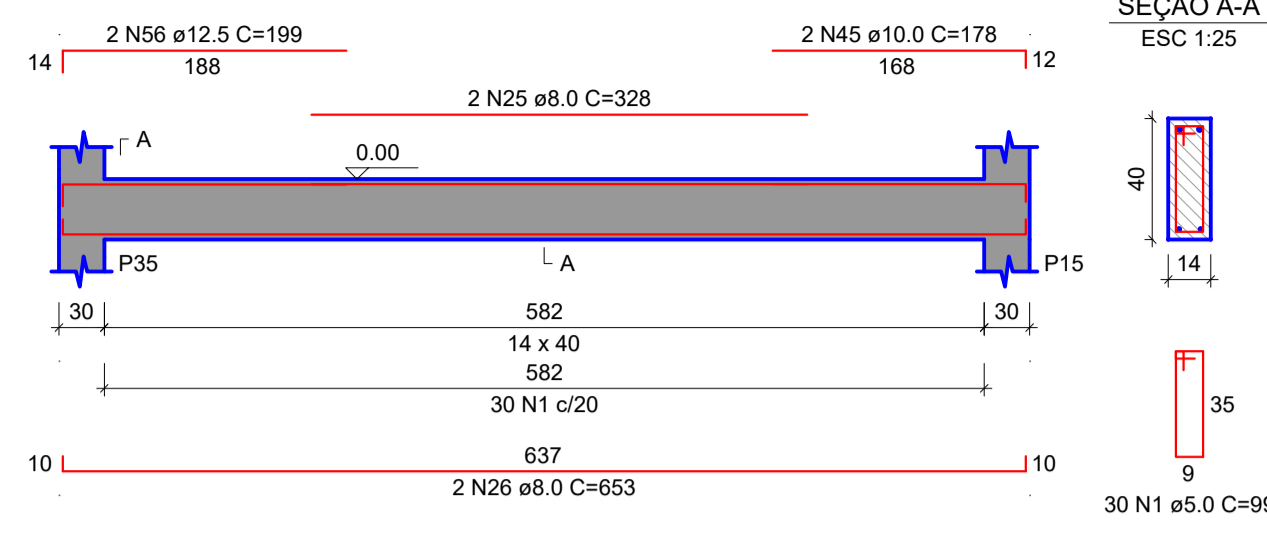
VB16
ESC 1:50



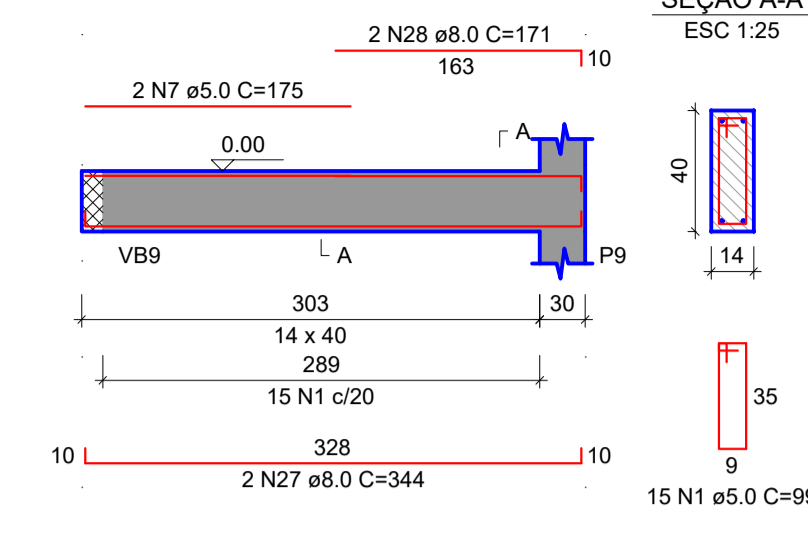
VB18
ESC 1:50



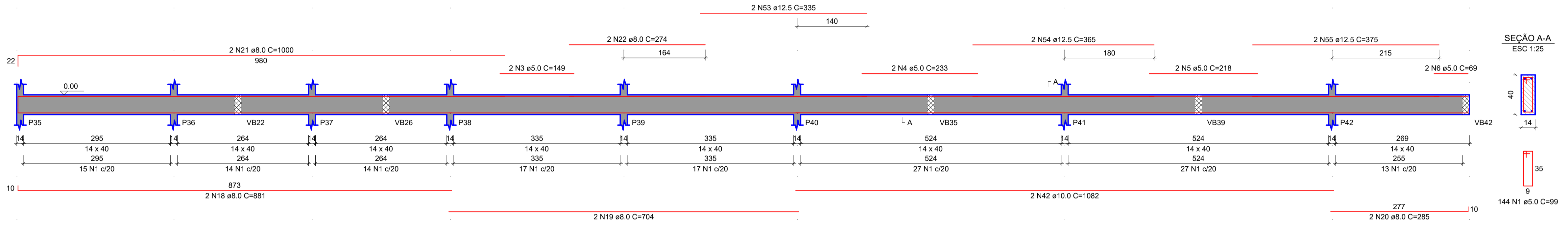
VB19
ESC 1:50



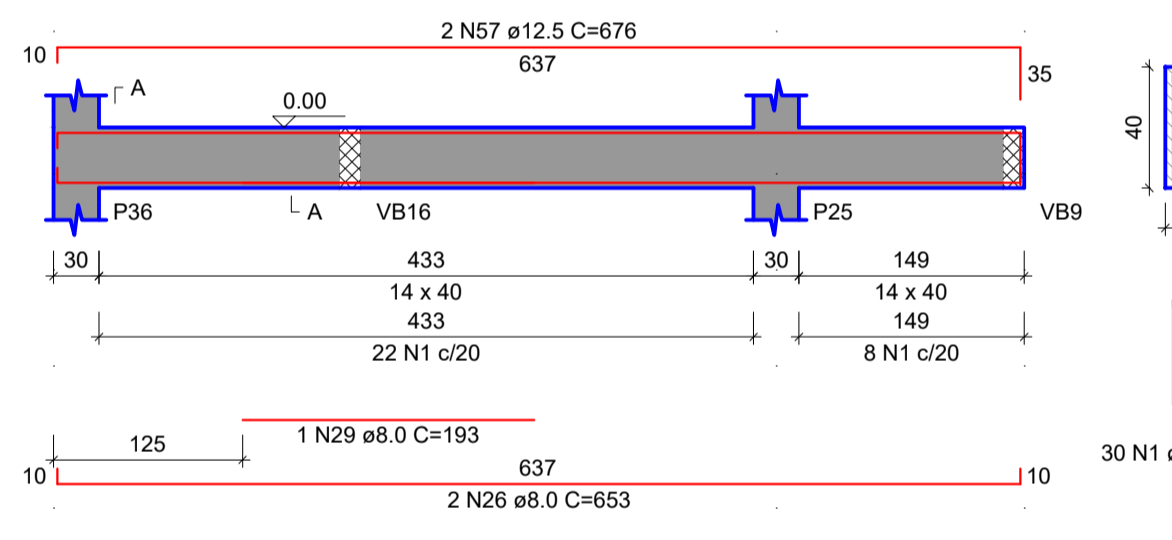
VB20
ESC 1:50



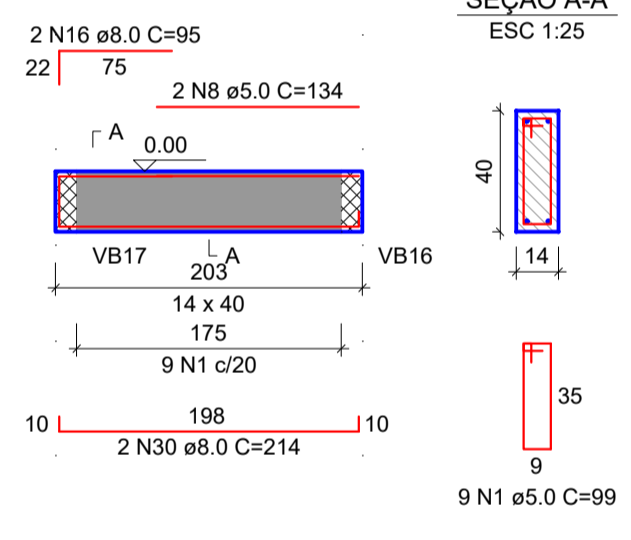
VB17
ESC 1:50



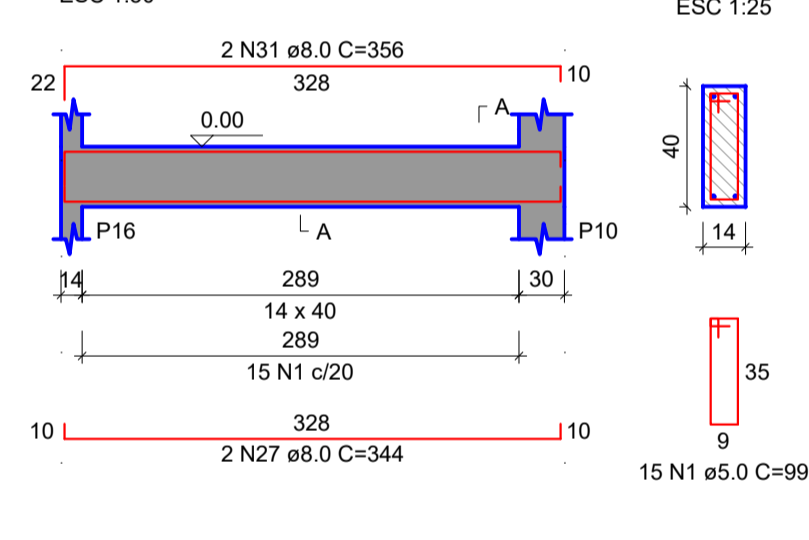
VB21
ESC 1:50



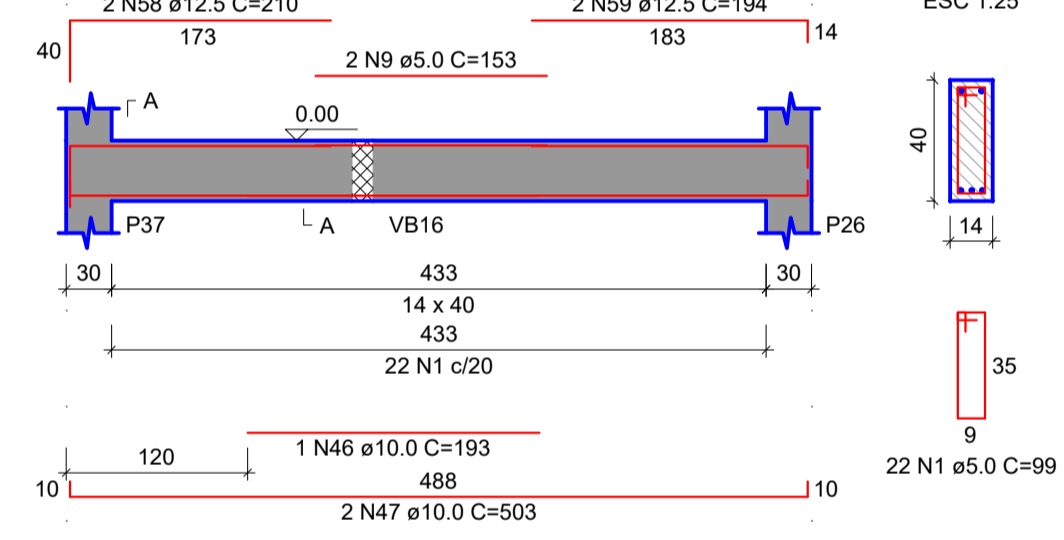
VB22
ESC 1:50



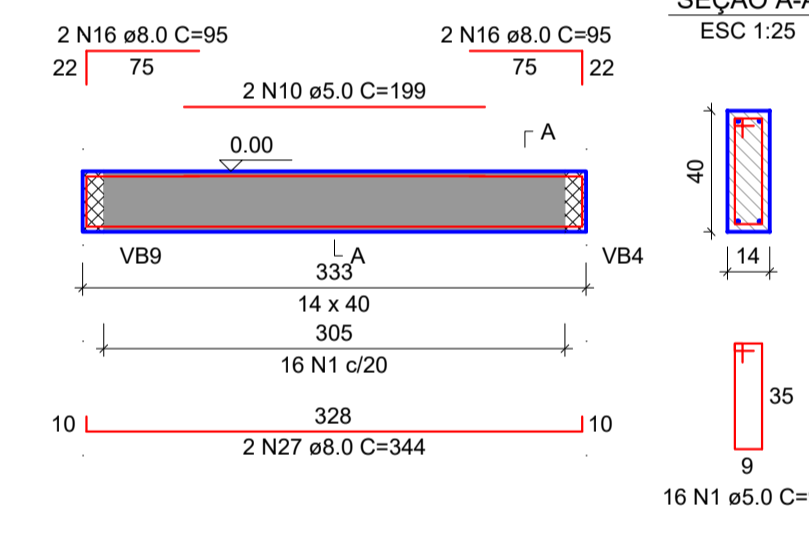
VB23
ESC 1:50



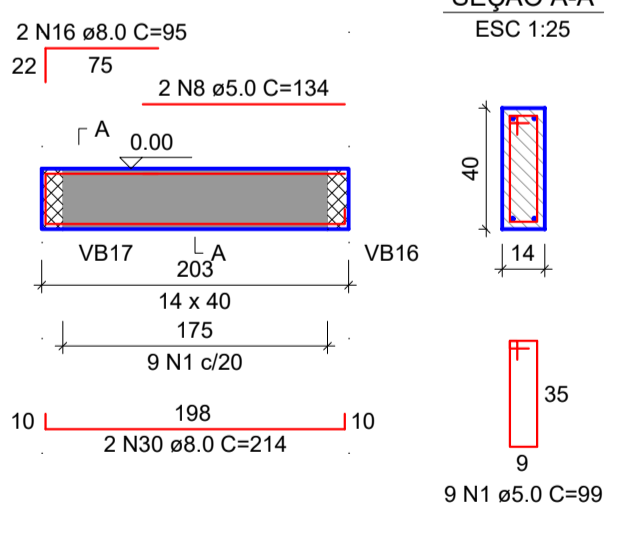
VB24
ESC 1:50



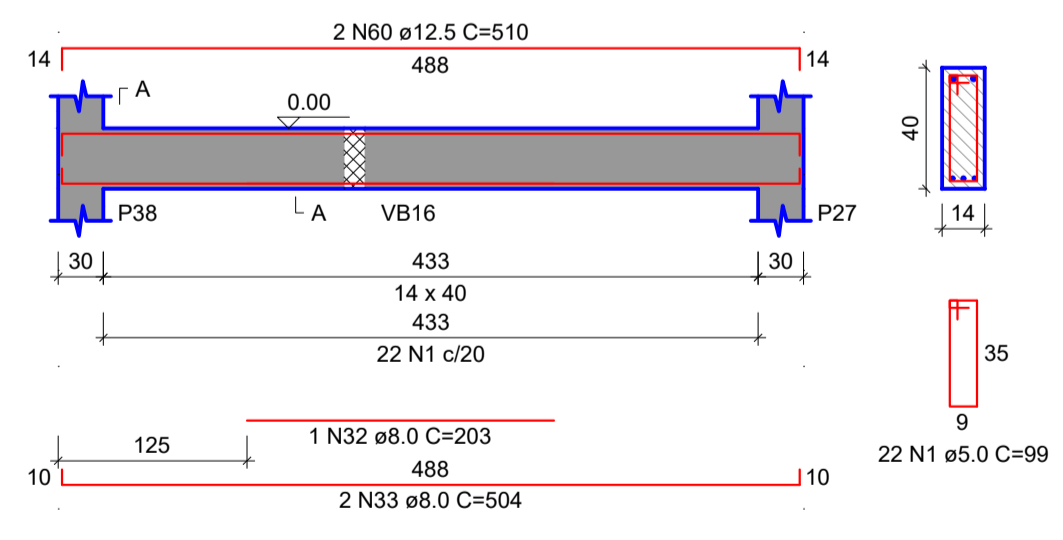
VB25
ESC 1:50



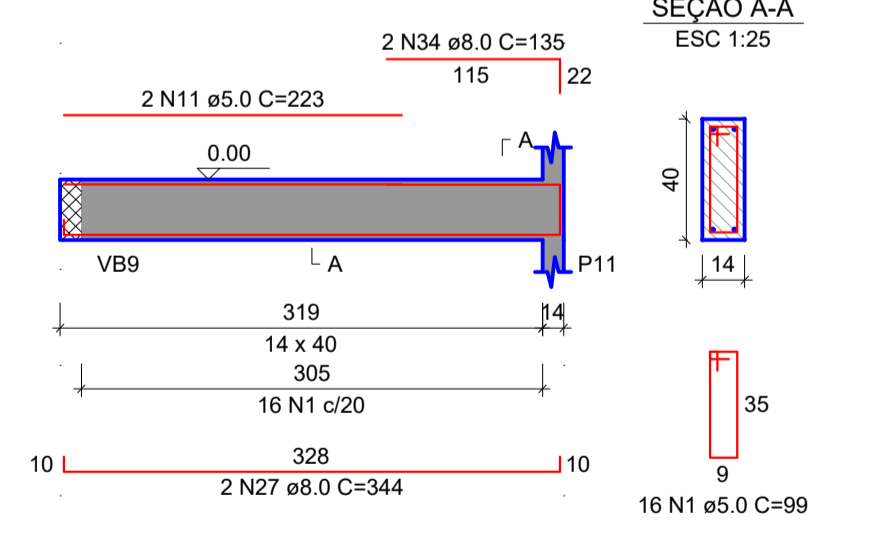
VB26
ESC 1:50



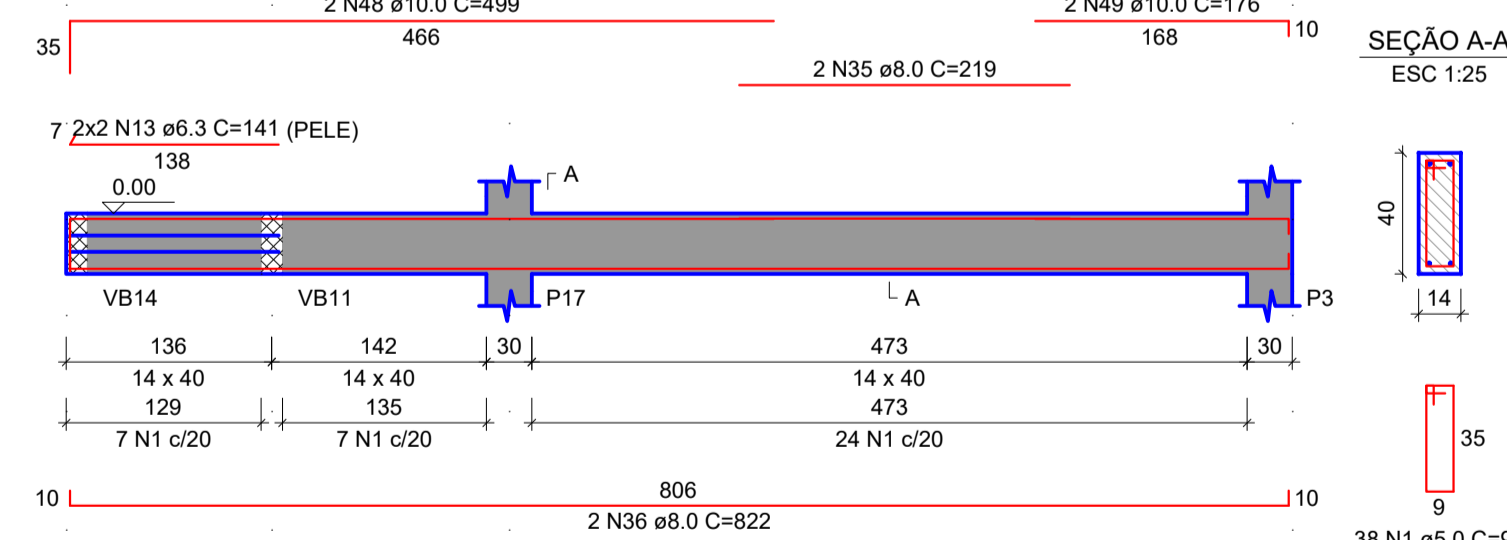
VB27
ESC 1:50



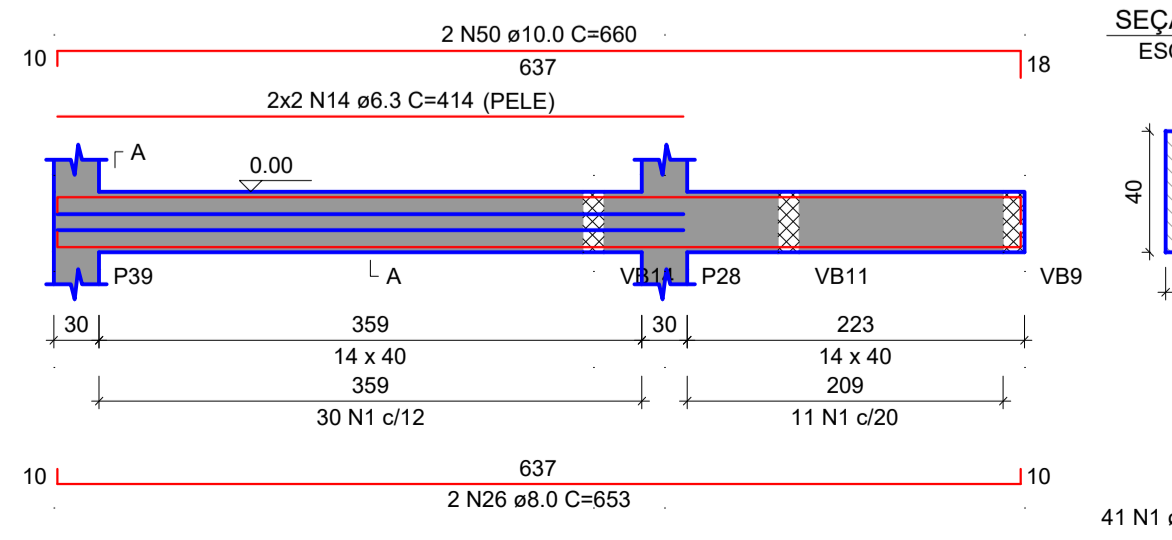
VB28
ESC 1:50



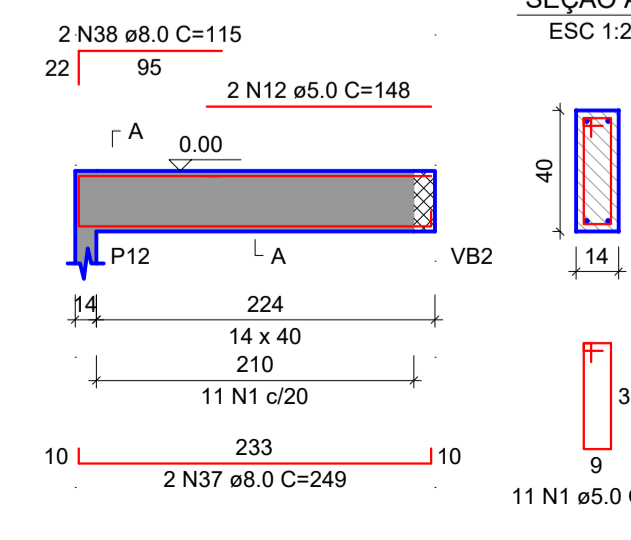
VB29
ESC 1:50



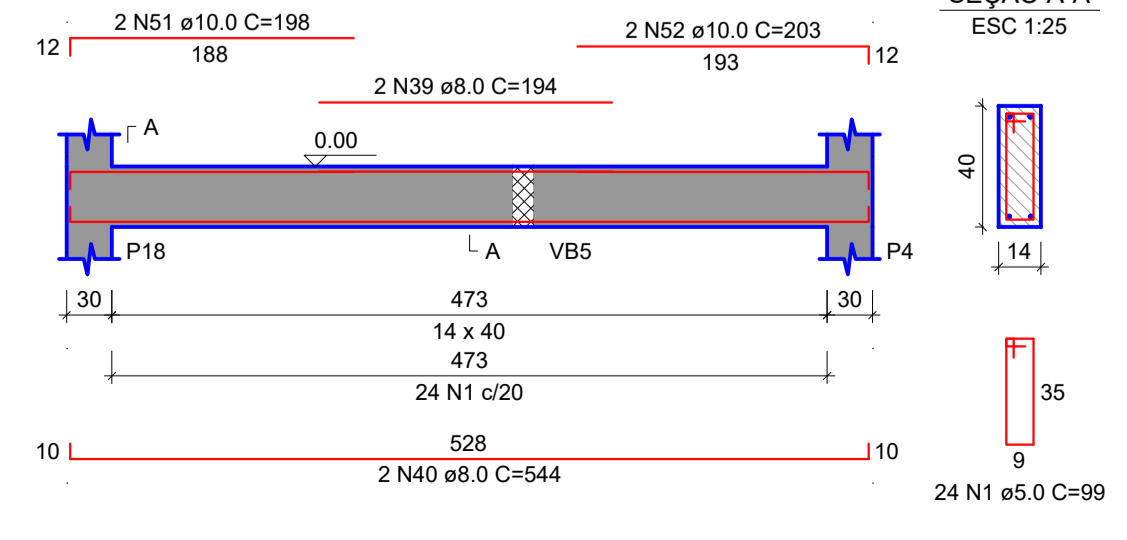
VB30
ESC 1:50



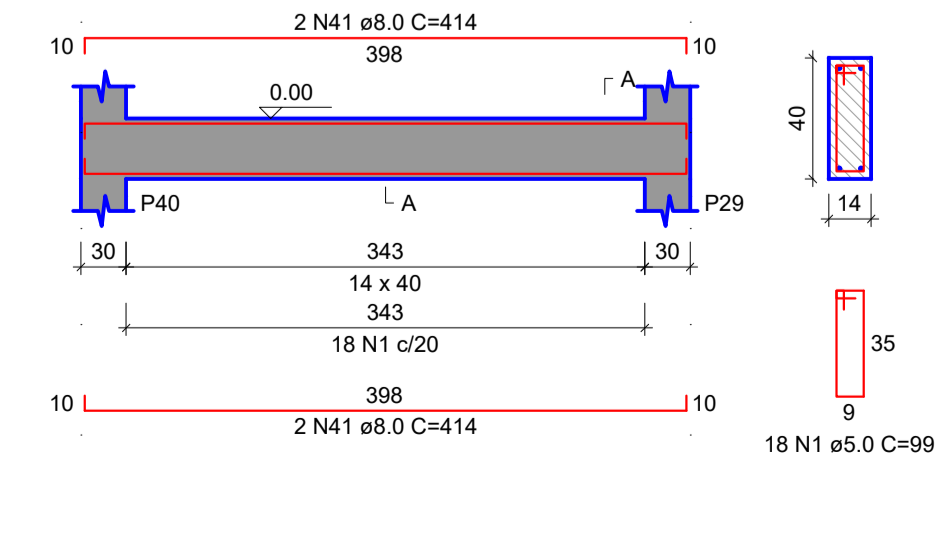
VB31
ESC 1:50



VB32
ESC 1:50



VB33
ESC 1:50



RELAÇÃO DO AÇO

| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|------|----|-----------|-------|-------------|--------------|
| CA60 | 1 | 5.0 | 514 | 99 | 50886 |
| | 2 | 5.0 | 4 | 138 | 552 |
| | 3 | 5.0 | 2 | 149 | 298 |
| | 4 | 5.0 | 2 | 233 | 466 |
| | 5 | 5.0 | 2 | 218 | 436 |
| | 6 | 5.0 | 2 | 69 | 138 |
| | 7 | 5.0 | 2 | 175 | 350 |
| | 8 | 5.0 | 4 | 134 | 536 |
| | 9 | 5.0 | 2 | 153 | 306 |
| | 10 | 5.0 | 2 | 199 | 398 |
| | 11 | 5.0 | 2 | 223 | 446 |
| | 12 | 5.0 | 2 | 148 | 296 |
| | 13 | 6.3 | 4 | 141 | 564 |
| | 14 | 6.3 | 4 | 414 | 1656 |
| | 15 | 8.0 | 2 | 581 | 1162 |
| | 16 | 8.0 | 12 | 95 | 1140 |
| | 17 | 8.0 | 2 | 180 | 360 |
| | 18 | 8.0 | 2 | 881 | 1762 |
| | 19 | 8.0 | 2 | 704 | 1408 |
| | 20 | 8.0 | 2 | 285 | 570 |
| | 21 | 8.0 | 2 | 1000 | 2000 |
| | 22 | 8.0 | 2 | 274 | 548 |
| | 23 | 8.0 | 2 | 258 | 516 |
| | 24 | 8.0 | 2 | 573 | 1146 |
| | 25 | 8.0 | 2 | 328 | 656 |
| | 26 | 8.0 | 6 | 653 | 3918 |
| | 27 | 8.0 | 2 | 344 | 2752 |
| | 28 | 8.0 | 2 | 171 | 342 |
| | 29 | 8.0 | 1 | 193 | 193 |
| | 30 | 8.0 | 4 | 214 | 856 |
| | 31 | 8.0 | 2 | 366 | 732 |
| | 32 | 8.0 | 1 | 203 | 203 |
| | 33 | 8.0 | 2 | 504 | 1008 |
| | 34 | 8.0 | 2 | 135 | 270 |
| | 35 | 8.0 | 2 | 219 | 438 |
| | 36 | 8.0 | 2 | 822 | 1644 |
| | 37 | 8.0 | 2 | 249 | 498 |
| | 38 | 8.0 | 2 | 115 | 230 |
| | 39 | 8.0 | 2 | 194 | 388 |
| | 40 | 8.0 | 2 | 544 | 1088 |
| | 41 | 8.0 | 4 | 414 | 1656 |
| | 42 | 10.0 | 2 | 1082 | 2164 |
| | 43 | 10.0 | 2 | 173 | 346 |
| | 44 | 10.0 | 2 | 193 | 386 |
| | 45 | 10.0 | 2 | 178 | 356 |
| | 46 | 10.0 | 1 | 193 | 193 |
| | 47 | 10.0 | 2 | 503 | 1006 |
| | 48 | 10.0 | 2 | 498 | 996 |
| | 49 | 10.0 | 2 | 176 | 352 |
| | 50 | 10.0 | 2 | 660 | 1320 |
| | 51 | 10.0 | 2 | 198 | 396 |
| | 52 | 10.0 | 2 | 203 | 406 |
| | 53 | 12.5 | 2 | 335 | 670 |
| | 54 | 12.5 | 2 | 365 | 730 |
| | 55 | 12.5 | 2 | 375 | 750 |
| | 56 | 12.5 | 2 | 199 | 398 |
| | 57 | 12.5 | 2 | 676 | 1352 |
| | 58 | 12.5 | 2 | 210 | 420 |
| | 59 | 12.5 | 2 | 194 | 388 |
| | 60 | 12.5 | 2 | 510 | 1020 |

RESUMO DO AÇO

| AÇO | DIAM (mm) | C.TOTAL (m) | PESO + 0% (kg) |
|-----------------|-----------|-------------|----------------|
| CA50 | 6.3 | 22.2 | 5.4 |
| | 8.0 | 274.6 | 108.4 |
| | 10.0 | 79.2 | 48.8 |
| | 12.5 | 57.3 | 55.2 |
| | 5.0 | 551.1 | 84.9 |
| CA60 | | | |
| PESO TOTAL (kg) | | | |
| CA50 | 217.8 | | |
| CA60 | 84.9 | | |

Volume de concreto (C-30) = 5.99 m³
Área de forma = 100.48 m²

ESTRUTURAL

Assunto: Unidade Básica de Saúde Rachadel
Município de Antônio Carlos
Rua Nilton Olegário Schmitz, s/n - bairro Rachadel - Antônio Carlos/SC



Município de Antônio Carlos/SC - CNPJ: 02.892.290/0001-90

| Número | Descrição | Data |
|--------|------------------------------------|------------|
| 000 | 1ª Análise - Elaboração do Projeto | 20/01/2023 |

DETALHAMENTO DE BALDRAMES 2

Desenhadas por: **Gian Minuzzo - CREA/SC 159024-4 Engenheiro Civil**
Data: **20/01/2023**
Escala: **Como indicado**

EST 05/12