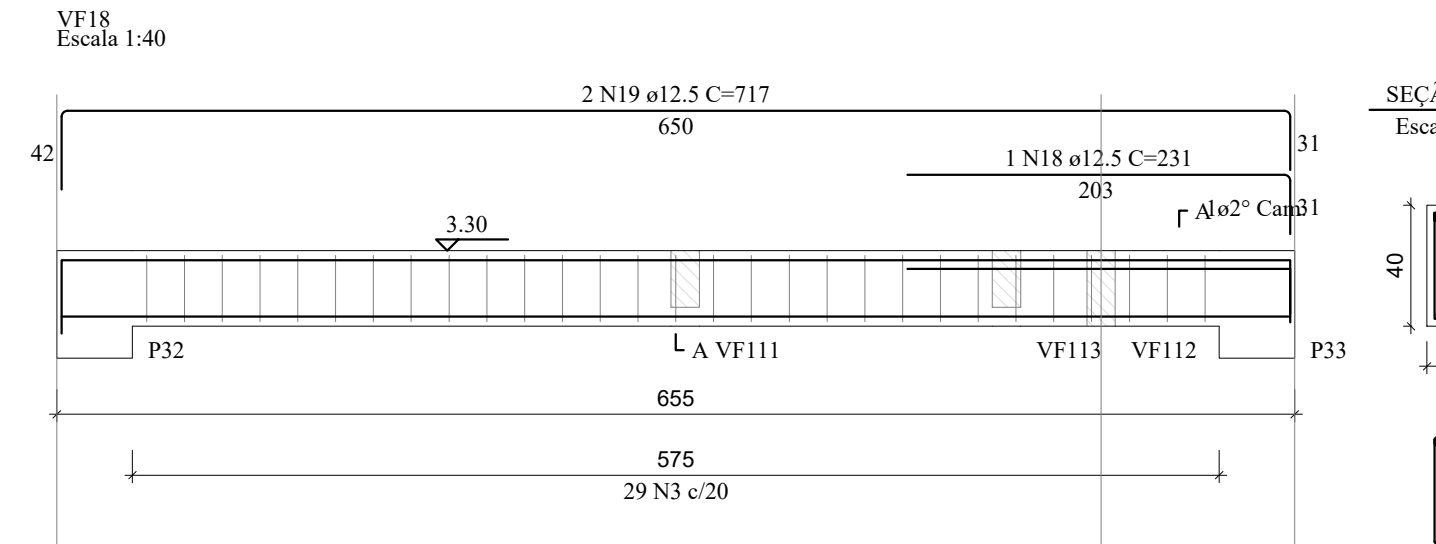
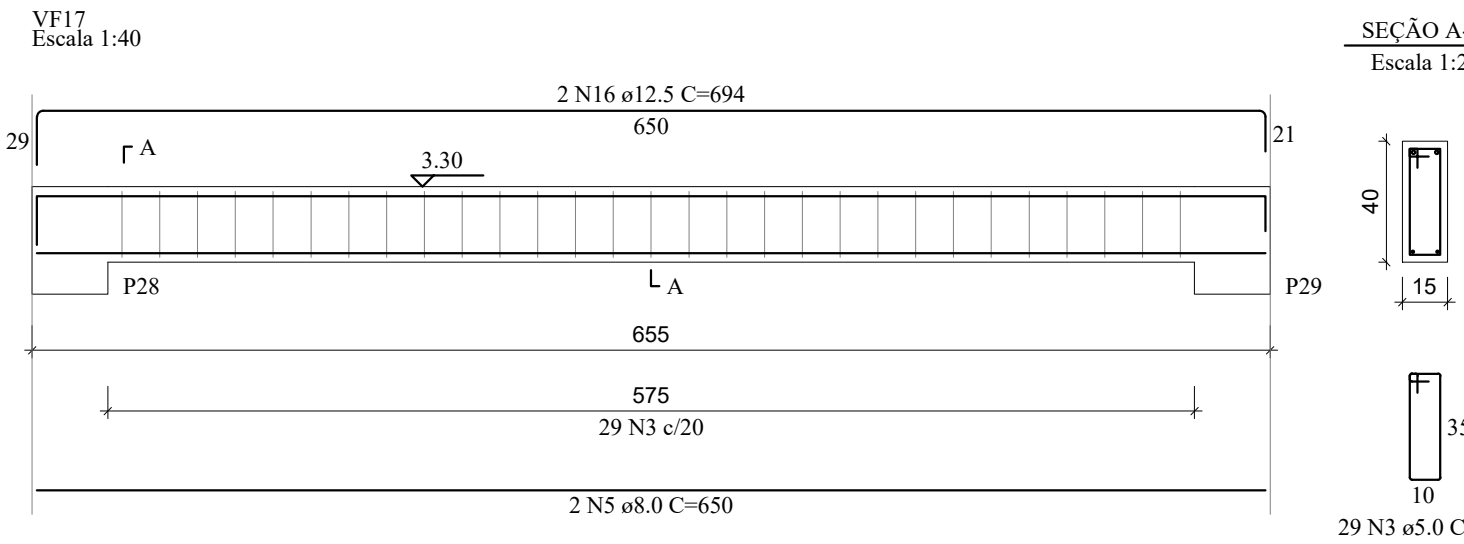
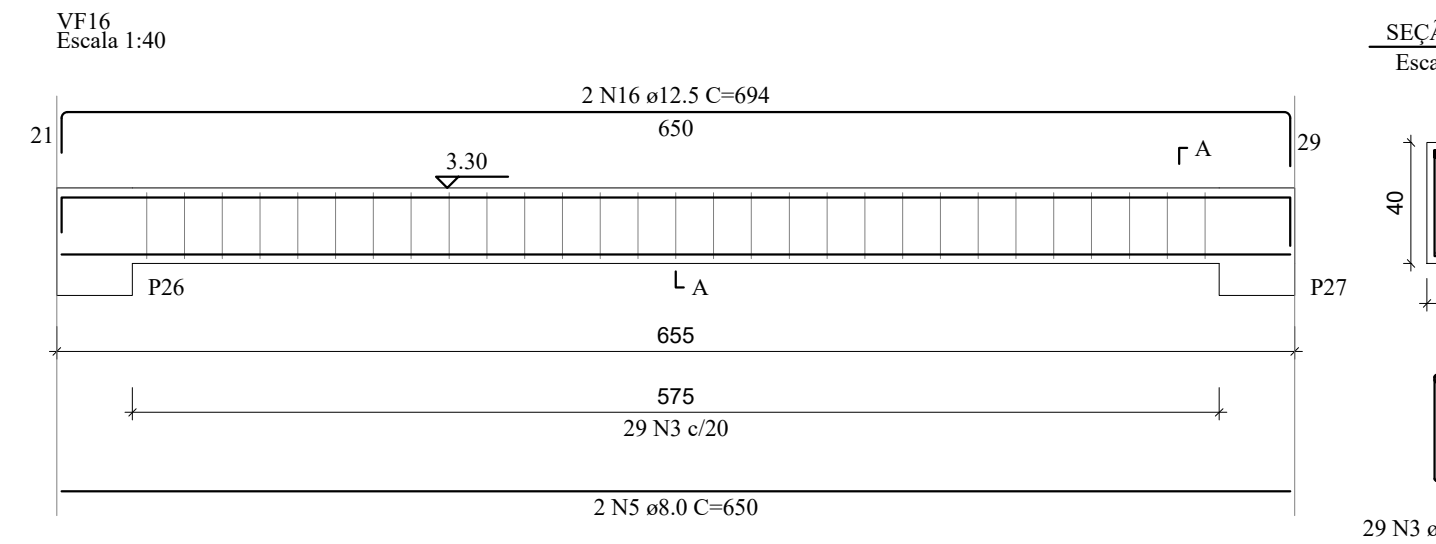
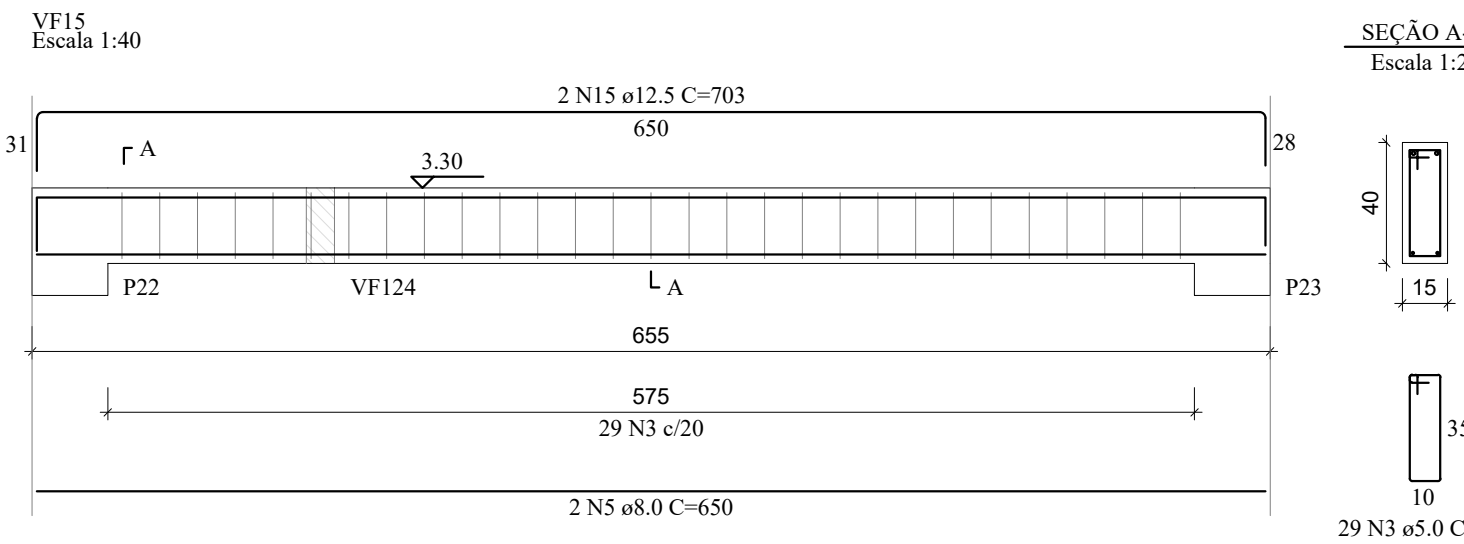
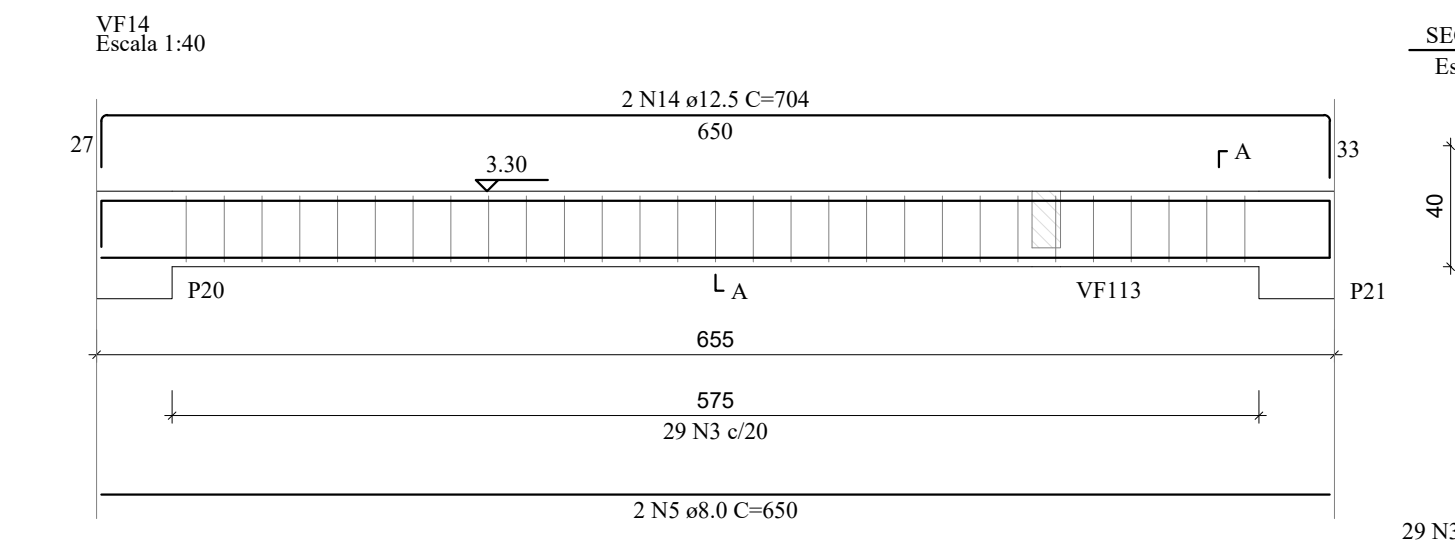
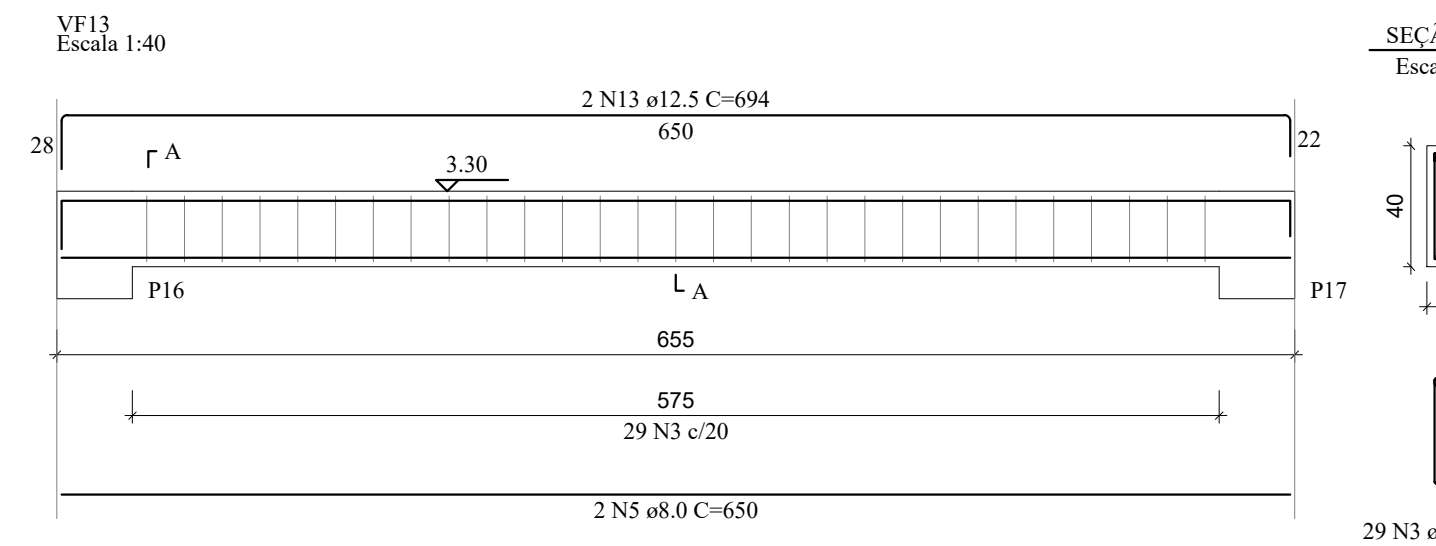
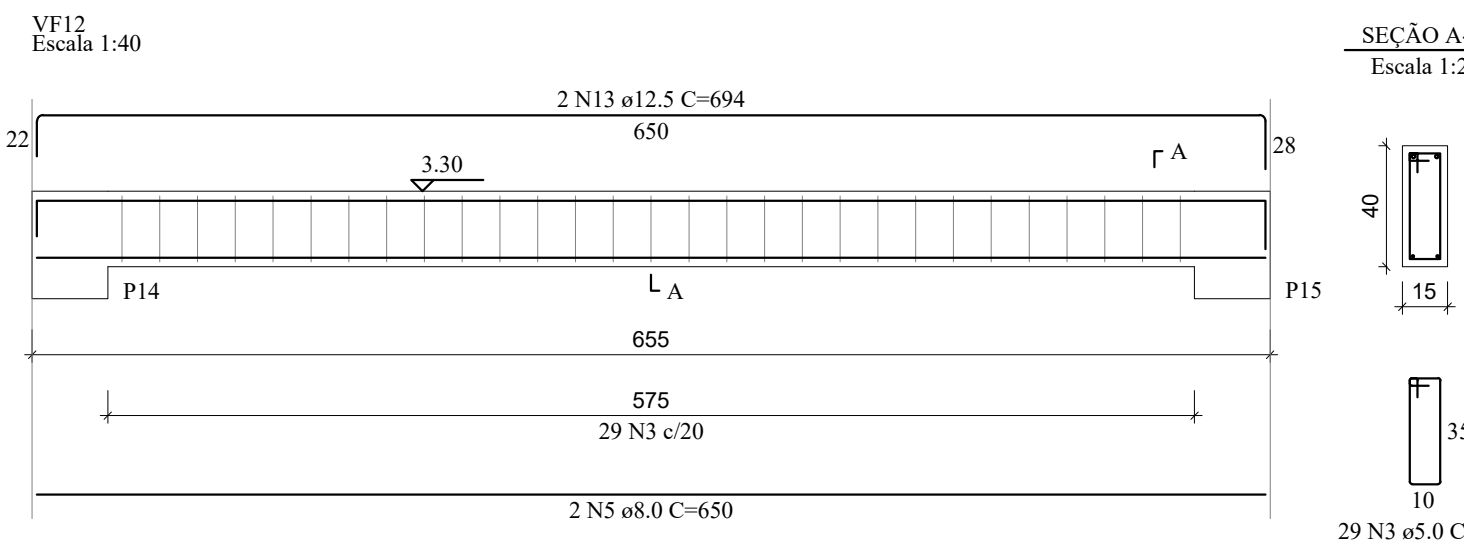
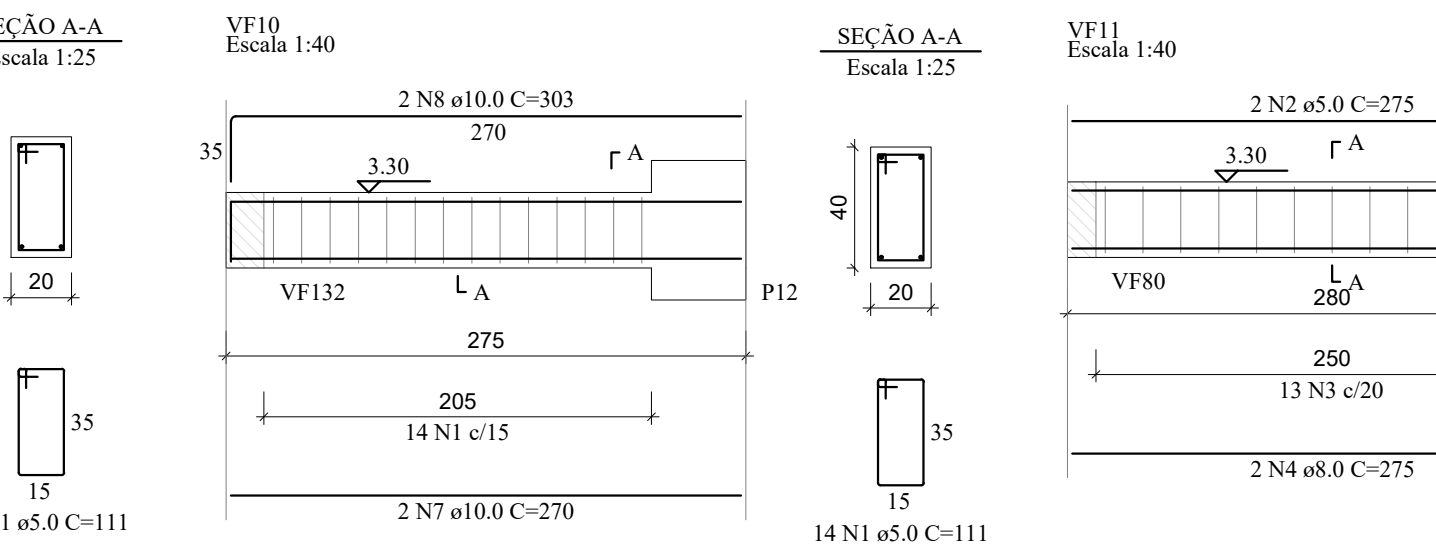
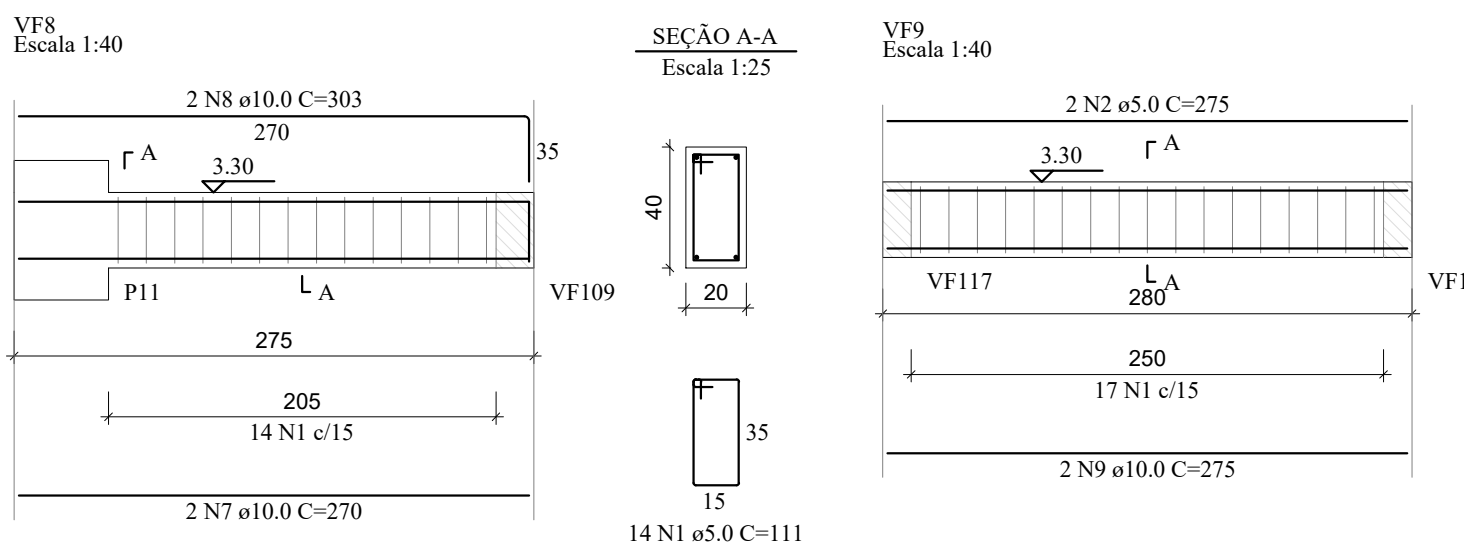
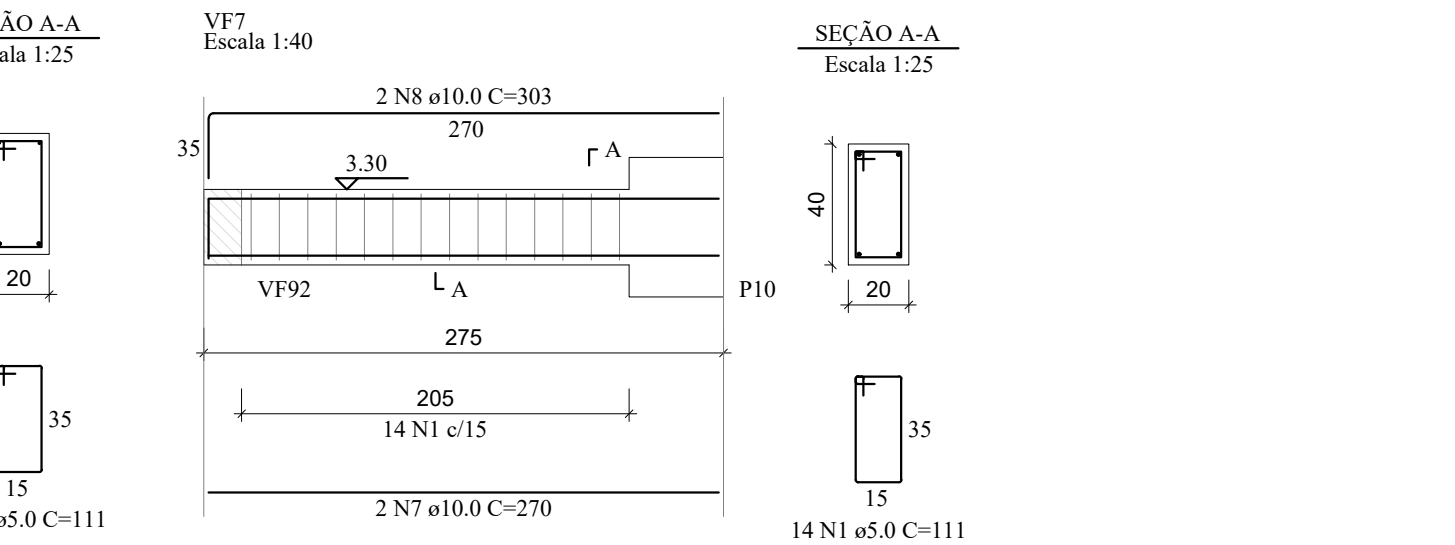
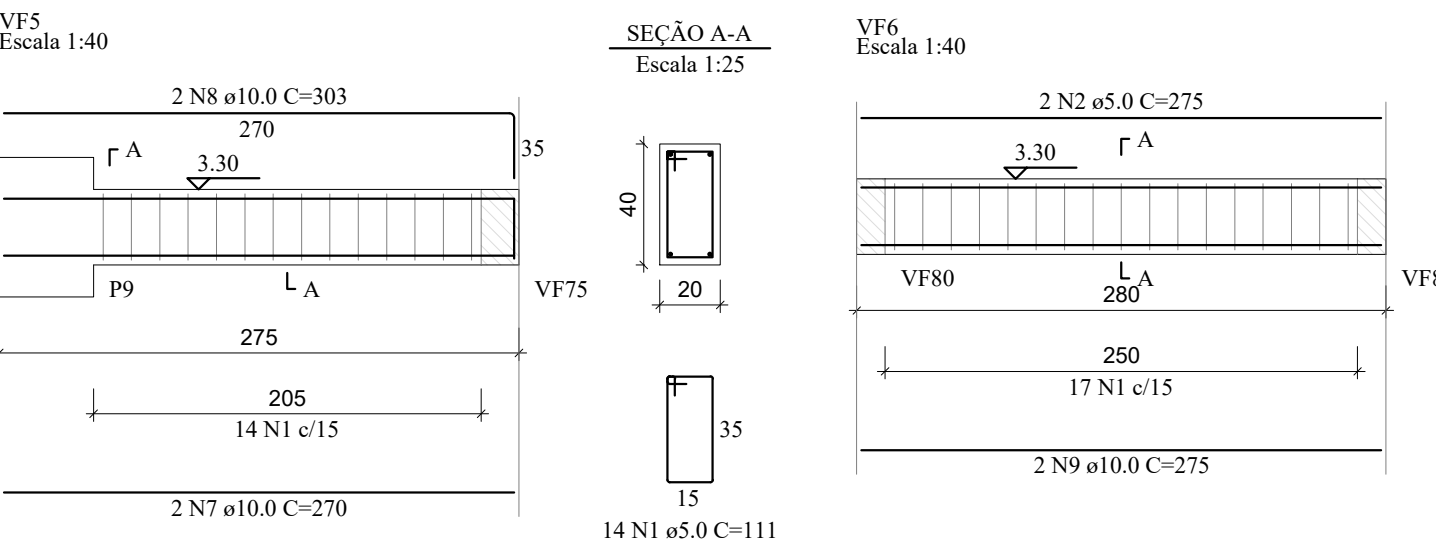
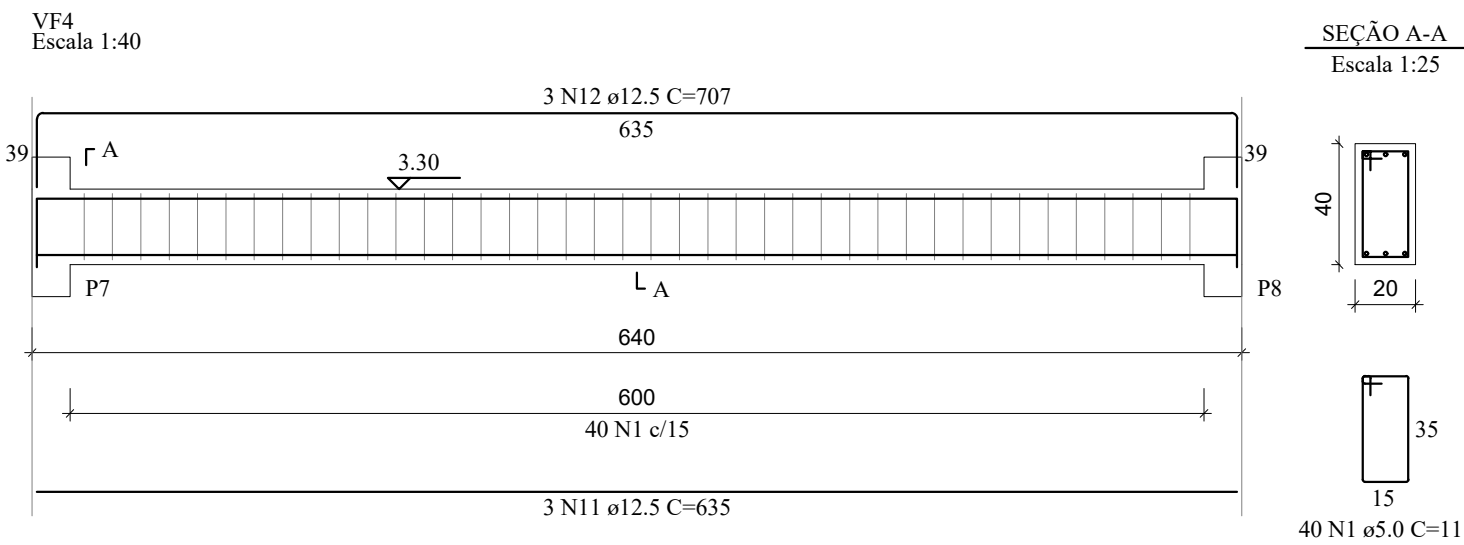
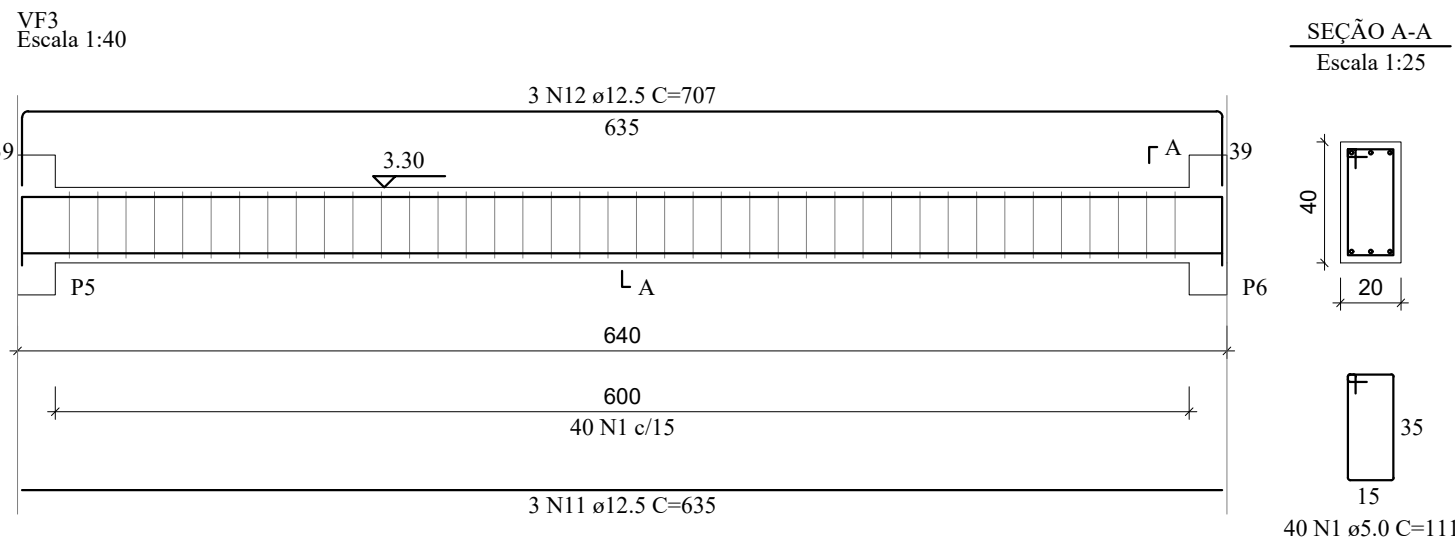
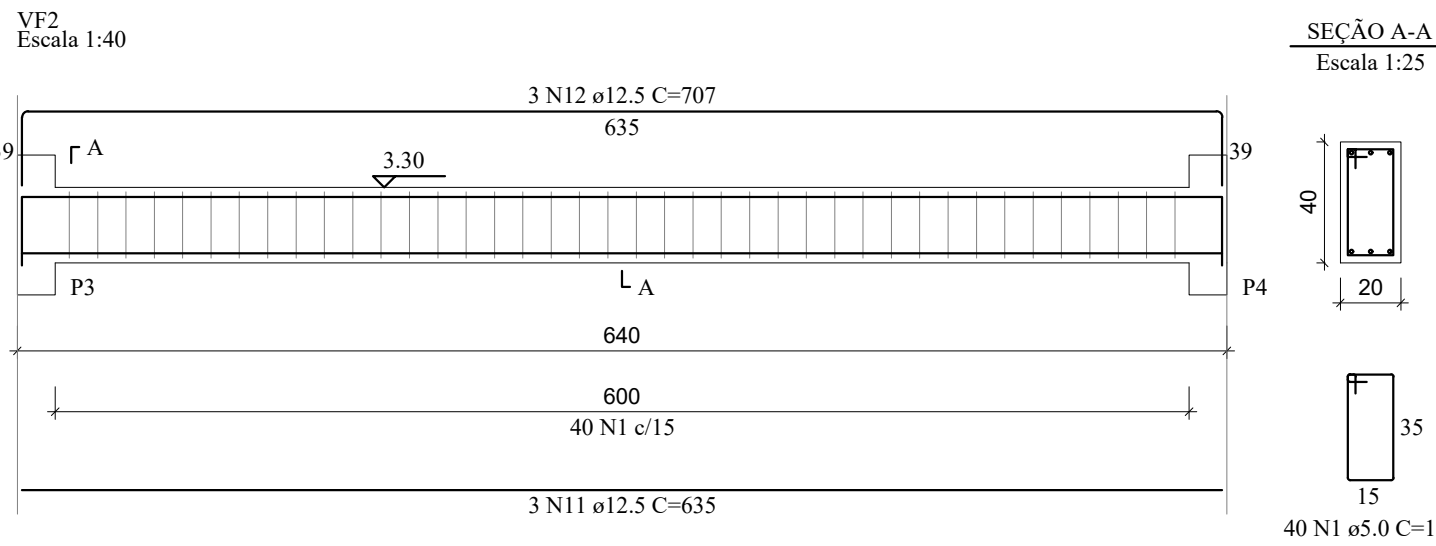
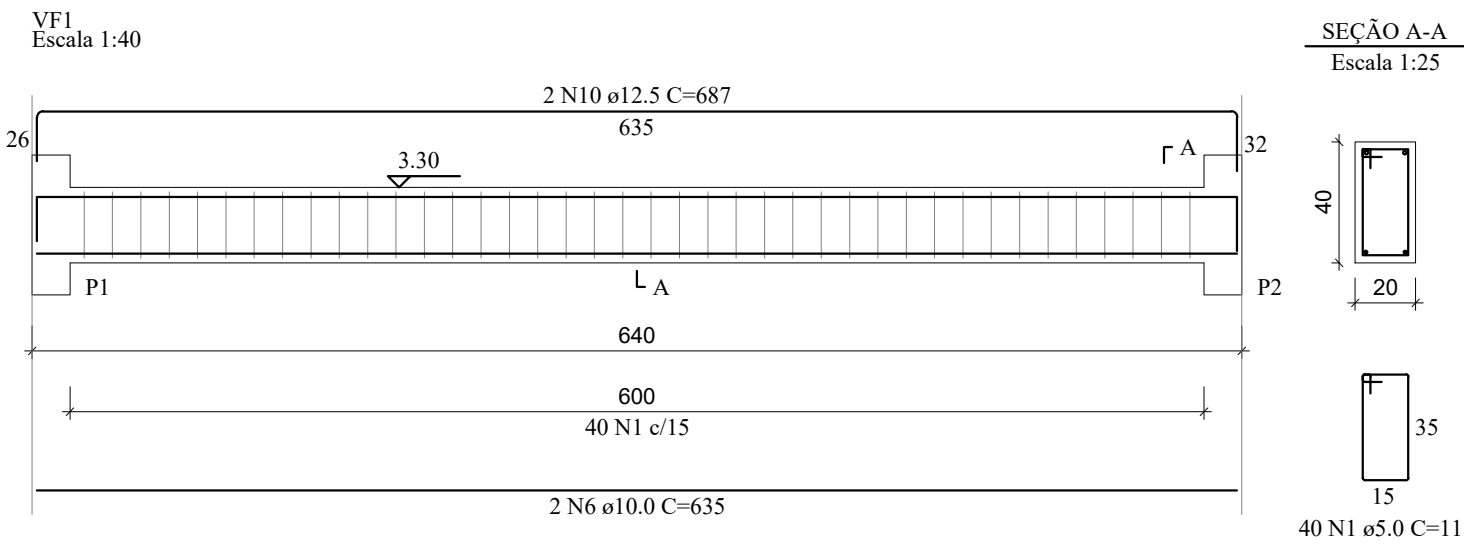


PROJETO ESTRUTURAL

Escala Indicada



RELAÇÃO DO AÇO

|      |      |      |
|------|------|------|
| VF1  | VF2  | VF3  |
| VF4  | VF5  | VF6  |
| VF7  | VF8  | VF9  |
| VF10 | VF11 | VF12 |
| VF13 | VF14 | VF15 |
| VF16 | VF17 | VF18 |

| AÇO  | N  | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|------|----|-----------|-------|-------------|--------------|
| CA60 | 1  | 5.0       | 250   | 111         | 27750        |
| CA50 | 2  | 5.0       | 6     | 275         | 1650         |
|      | 3  | 5.0       | 216   | 101         | 21816        |
|      | 4  | 8.0       | 2     | 275         | 550          |
|      | 5  | 8.0       | 12    | 650         | 7800         |
|      | 6  | 10.0      | 2     | 635         | 1270         |
|      | 7  | 10.0      | 8     | 270         | 2160         |
|      | 8  | 10.0      | 8     | 303         | 2424         |
|      | 9  | 10.0      | 4     | 275         | 1100         |
|      | 10 | 12.5      | 2     | 687         | 1374         |
|      | 11 | 12.5      | 9     | 635         | 5715         |
|      | 12 | 12.5      | 9     | 707         | 6363         |
|      | 13 | 12.5      | 4     | 694         | 2776         |
|      | 14 | 12.5      | 2     | 704         | 1408         |
|      | 15 | 12.5      | 2     | 703         | 1406         |
|      | 16 | 12.5      | 4     | 694         | 2776         |
|      | 17 | 12.5      | 2     | 650         | 1300         |
|      | 18 | 12.5      | 1     | 231         | 231          |
|      | 19 | 12.5      | 2     | 717         | 1434         |

RESUMO DO AÇO

| AÇO  | DIAM (mm) | C.TOTAL (m) | QUANT + 10% (Barras) | PESO + 10% (kg) |
|------|-----------|-------------|----------------------|-----------------|
| CA50 | 8.0       | 83.5        | 8                    | 36.2            |
|      | 10.0      | 69.5        | 7                    | 47.2            |
| CA60 | 5.0       | 512.2       | 47                   | 262.6           |
|      |           |             |                      | 86.8            |

PESO TOTAL (kg)

CA50 346

CA60 86.8

Volume de concreto (C=30) = 6.29 m³

Área de forma = 88.42 m²

|                                                                                                                          |                    |                                                                         |                                       |
|--------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------|---------------------------------------|
| REV. 00                                                                                                                  | 14/10/20           | EMISSÃO INICIAL                                                         | DAC                                   |
| REVISÃO:                                                                                                                 | DATA :             | DESCRIÇÃO:                                                              | RESP.:                                |
|                                                                                                                          |                    |                                                                         |                                       |
|                                                                                                                          |                    | GERÊNCIA DE PROJETOS<br>DENIS DE SOUZA SILVA CREA: MG-127.216/D         |                                       |
| COORDENAÇÃO DE PROJETOS<br>ALOISIO CAETANO FERREIRA CREA: MG-97.132/D                                                    |                    | RESPONSÁVEL TÉCNICO<br>ENGR. CIVIL FLÁVIA C. BARBOSA CREA: MG-187.842/D |                                       |
| PROJETO<br>ENGR. CIVIL WILLIAM BARADEL LARI                                                                              |                    | DESENHO<br>WILLIAM BARADEL LARI                                         |                                       |
| EMPREENDIMENTO<br>IMPLANTAÇÃO DA CRECHE DR. LUIZ RENNÓ MENDES                                                            |                    |                                                                         |                                       |
| ENDEREÇO<br>RUA 06, ÁREA INSTITUCIONAL 1, C. H. DR. LUIZ R. MENDES<br>SANTA RITA DO SAPUCAÍ – MINAS GERAIS               |                    | DISCIPLINA<br>ESTRUTURAL                                                |                                       |
| ASSUNTO<br>PROJETO DE ESTRUTURAS EM CONCRETO ARMADO<br>DETALHAMENTO DAS ARMAÇÕES – VIGAS<br>FORMA, CORTE E QUANTITATIVOS |                    | FASE DO PROJETO<br>EXECUTIVO                                            |                                       |
| FOLHA Nº.<br>16                                                                                                          |                    |                                                                         |                                       |
| DATA INICIAL<br>14/10/2020                                                                                               | ESCALA<br>INDICADA | REVISÃO<br>R00                                                          | ARQUIVO<br>DAC-SRS-CRE-PE-EST-R00.DWG |