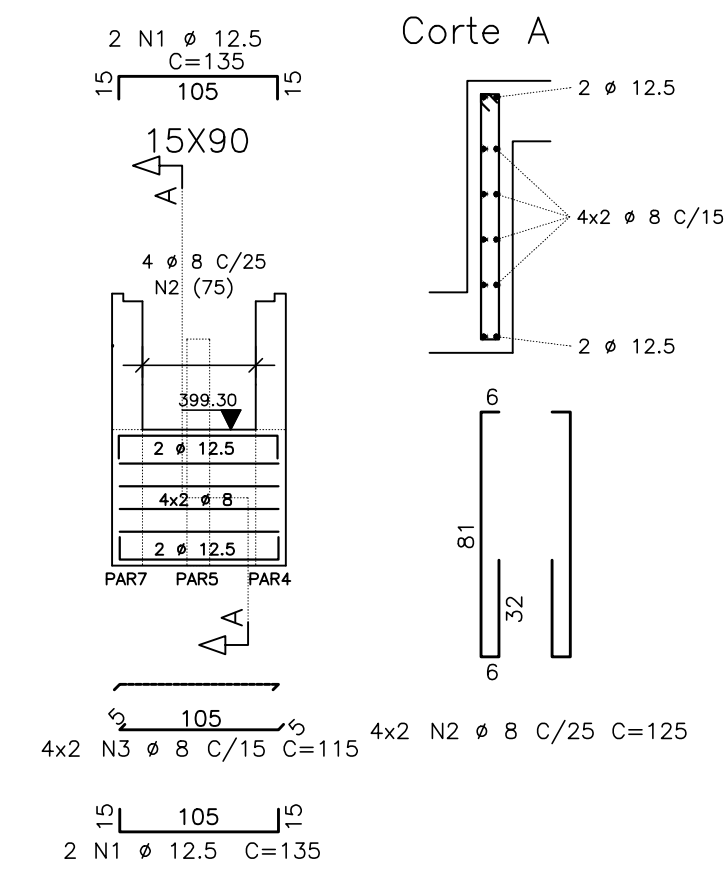
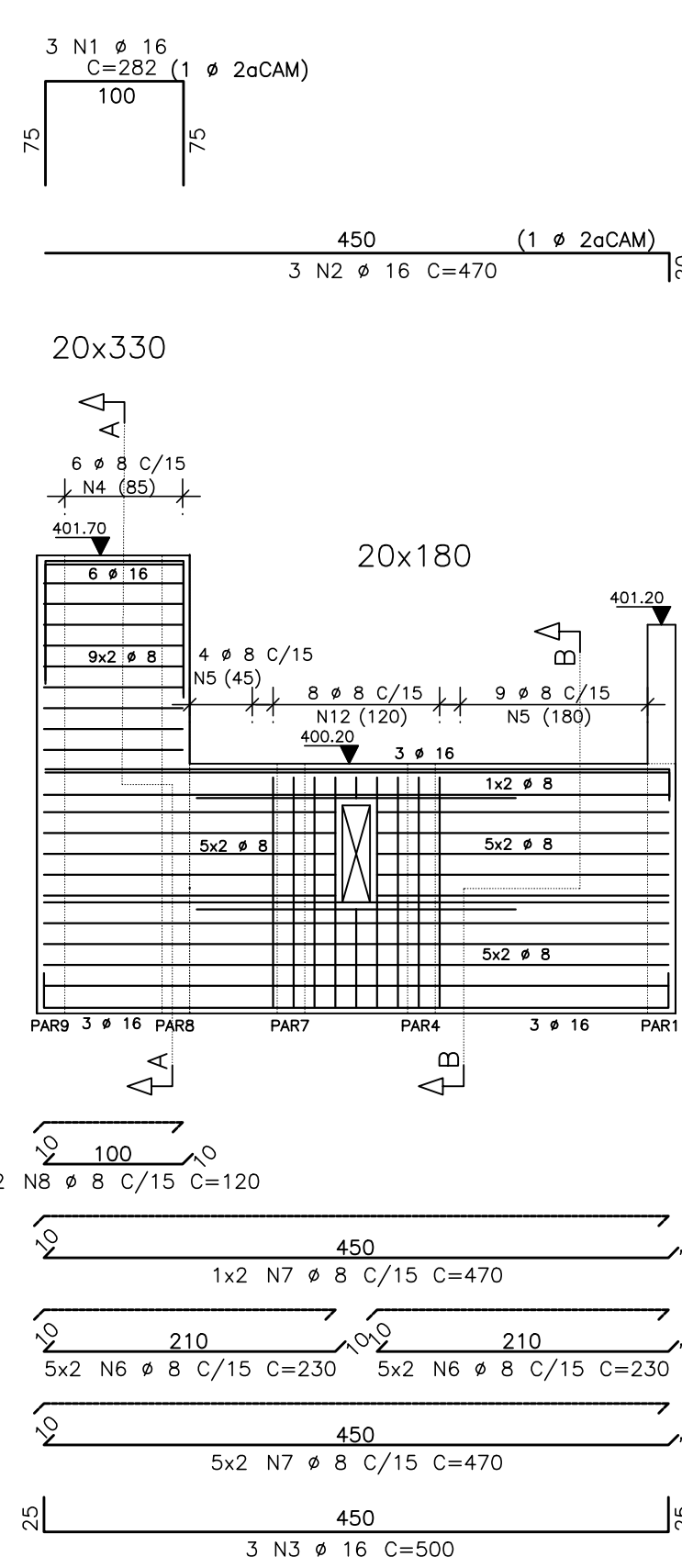


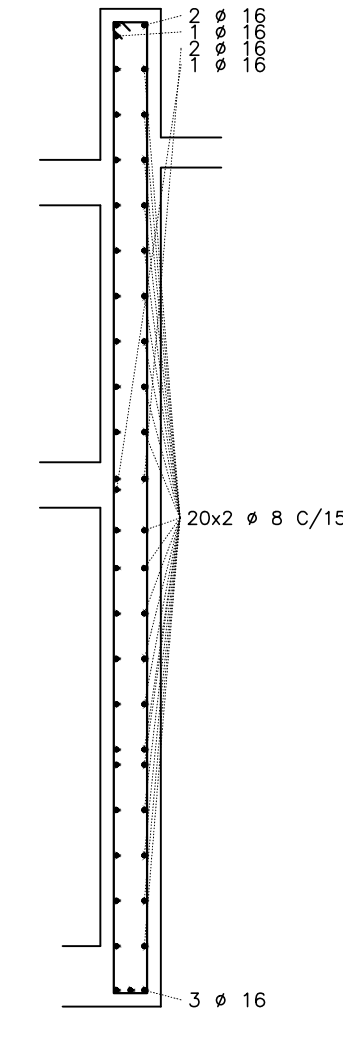
### PAR13=PAR14



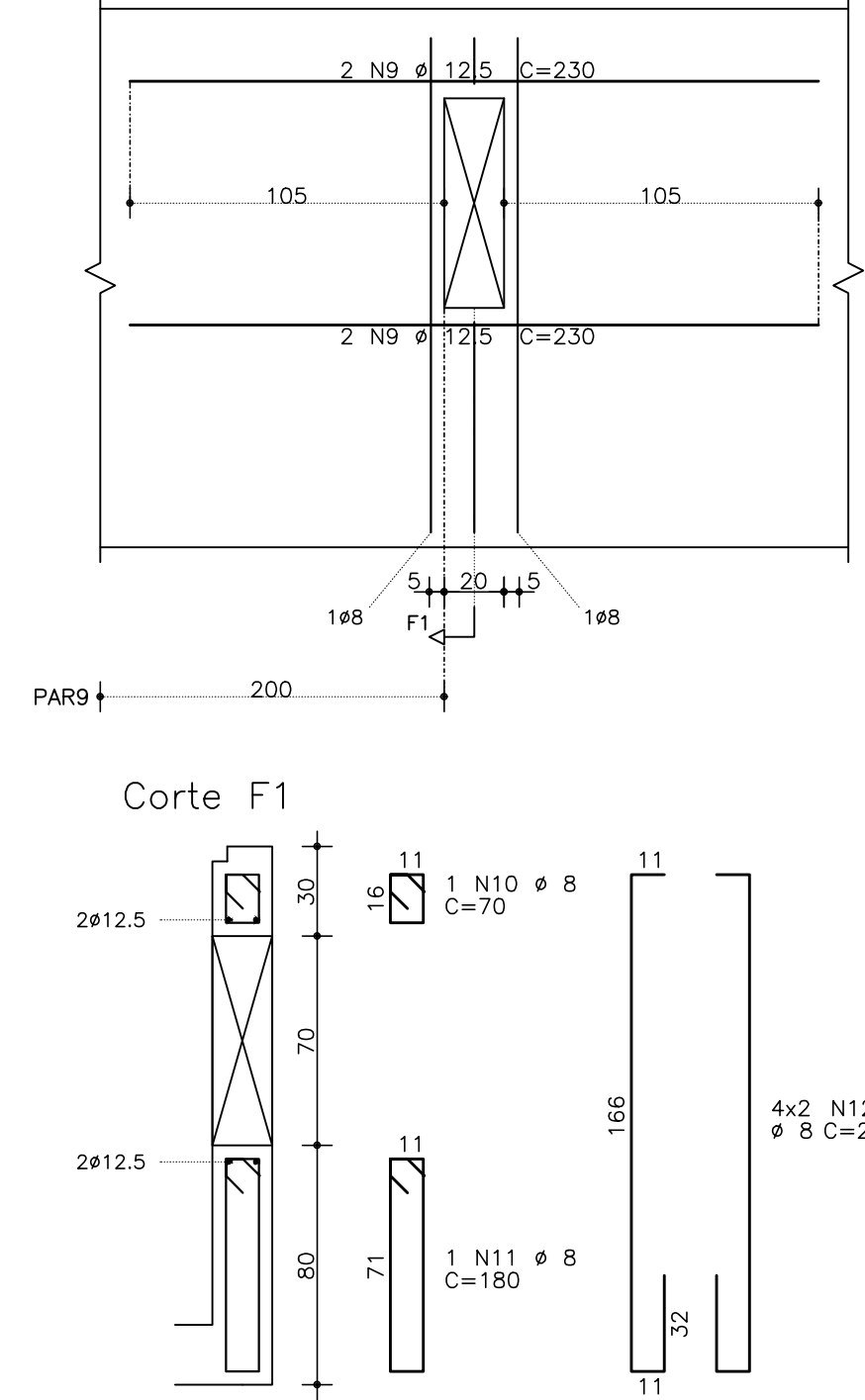
### PAR15



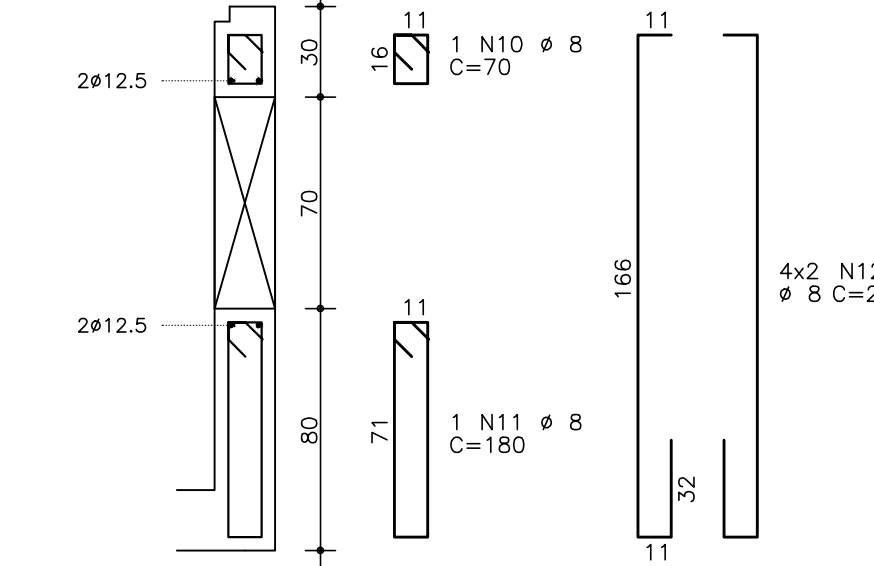
### Corte A



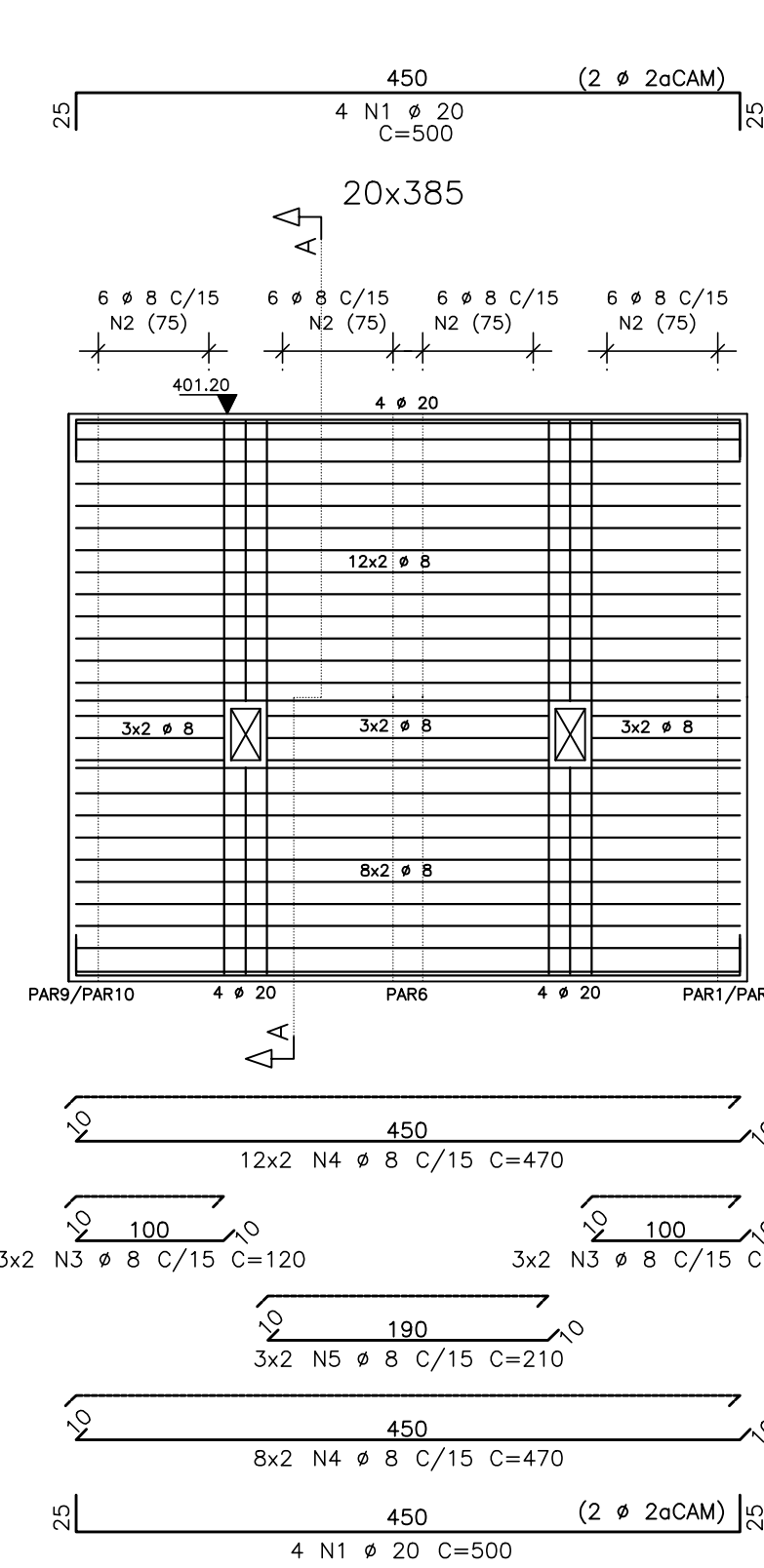
### Det. F1



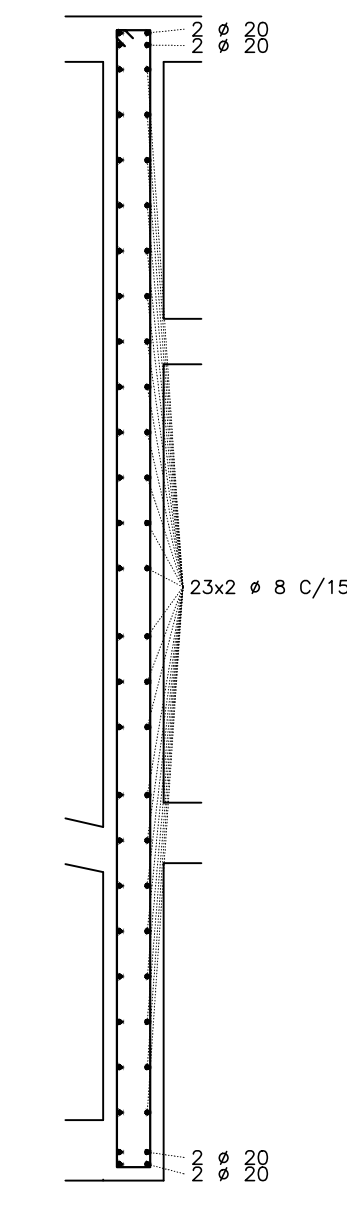
### Corte F1



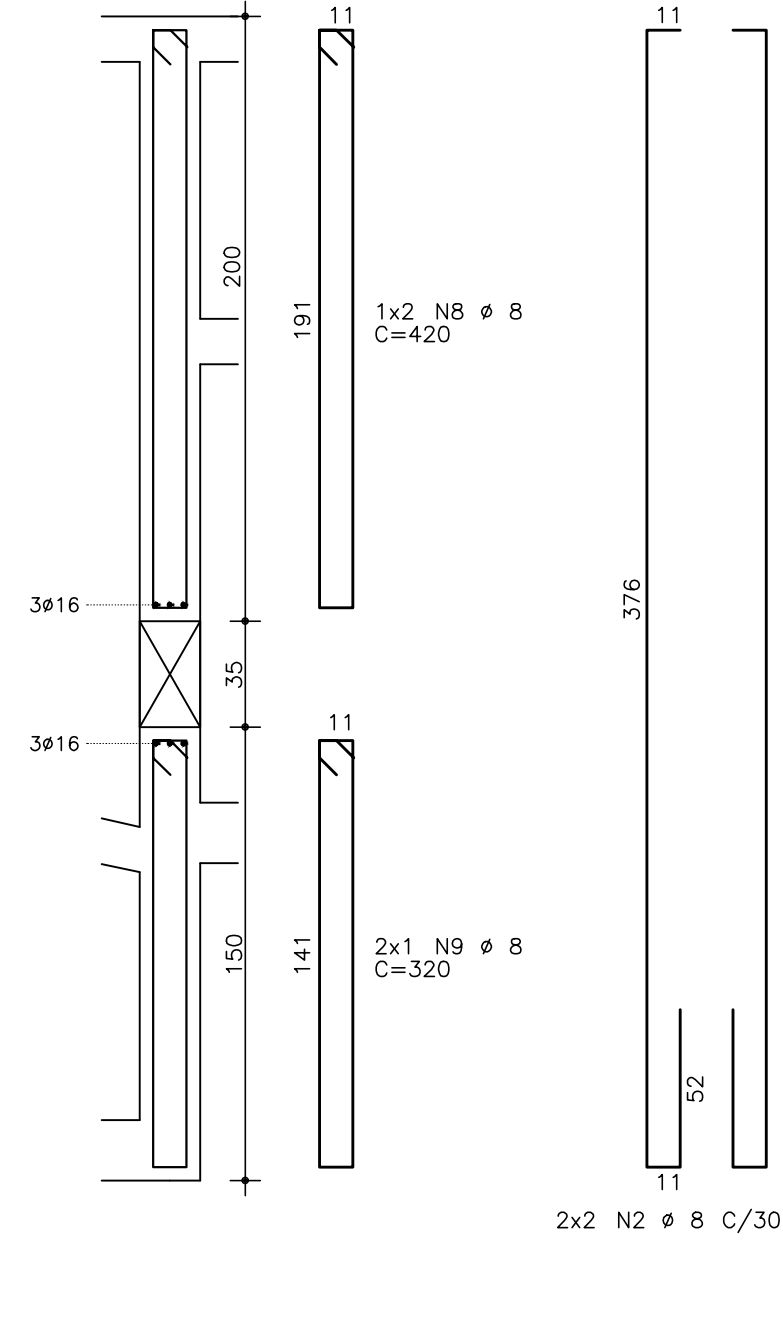
### PAR16



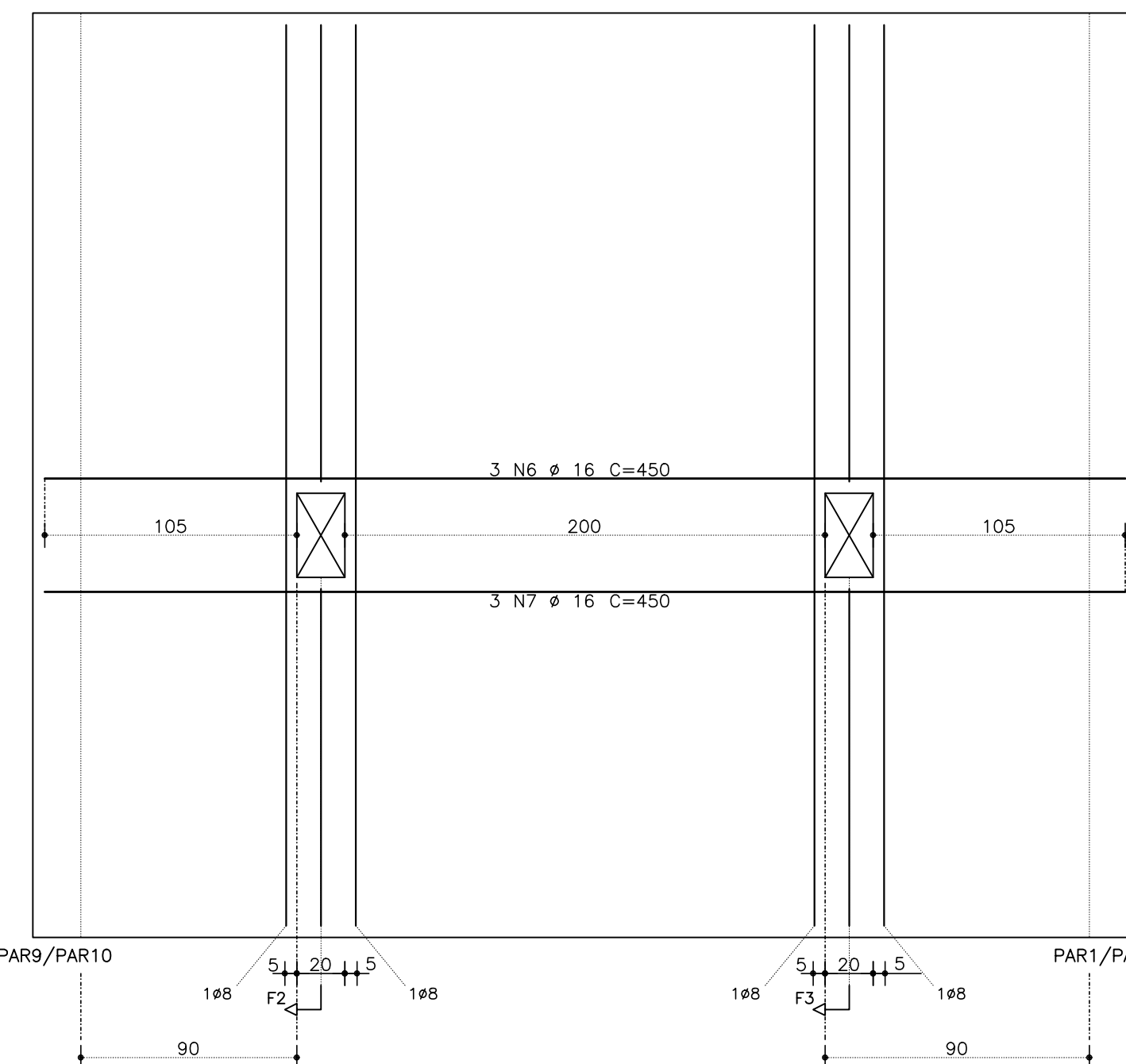
### Corte A



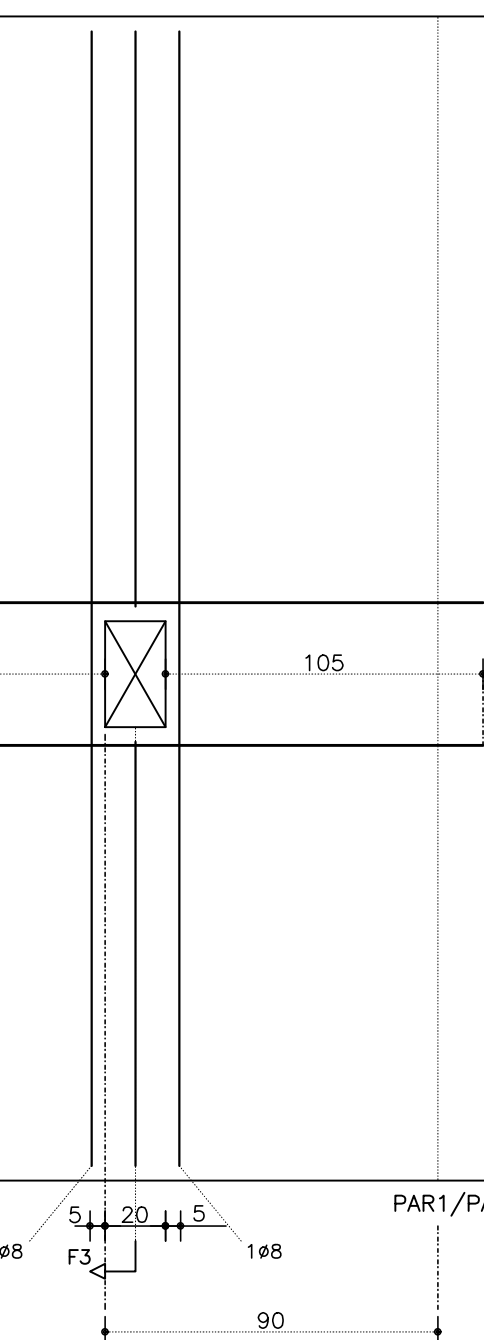
### Corte F2/F3



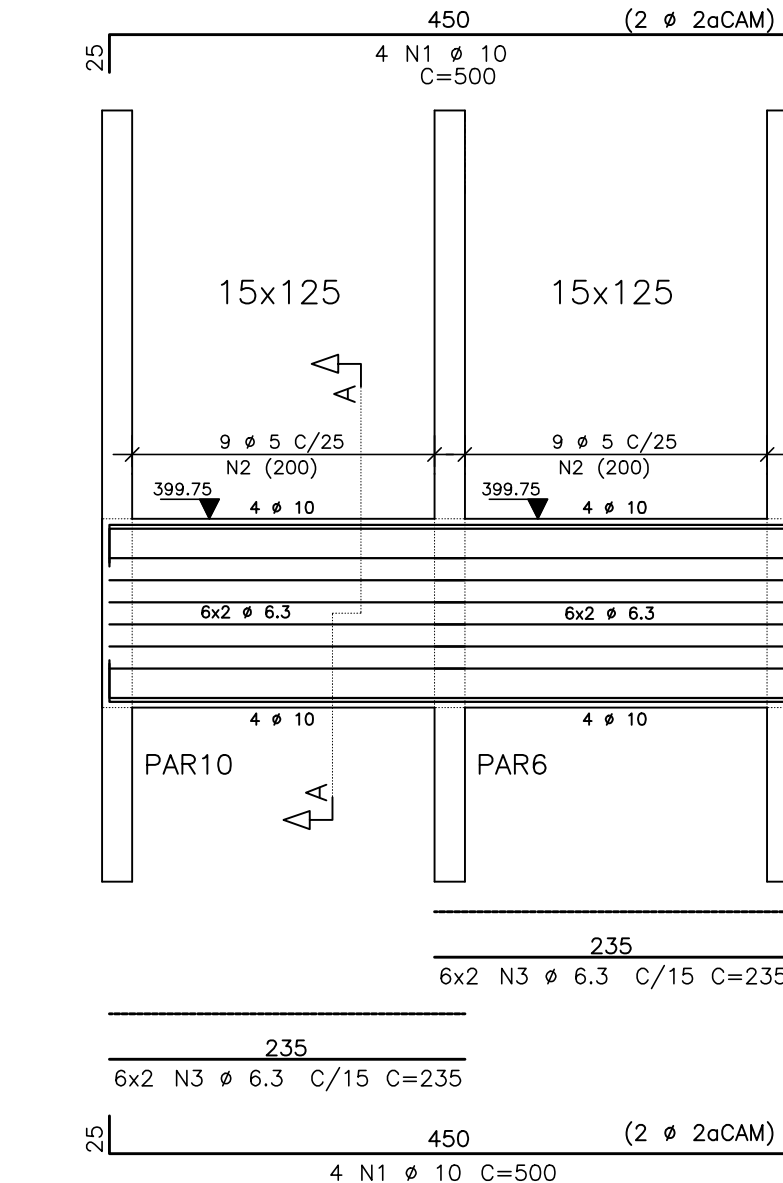
### Det. F2



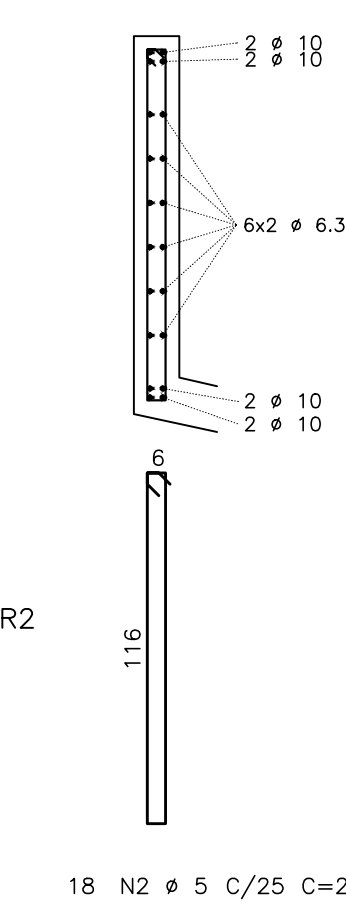
### Det. F3



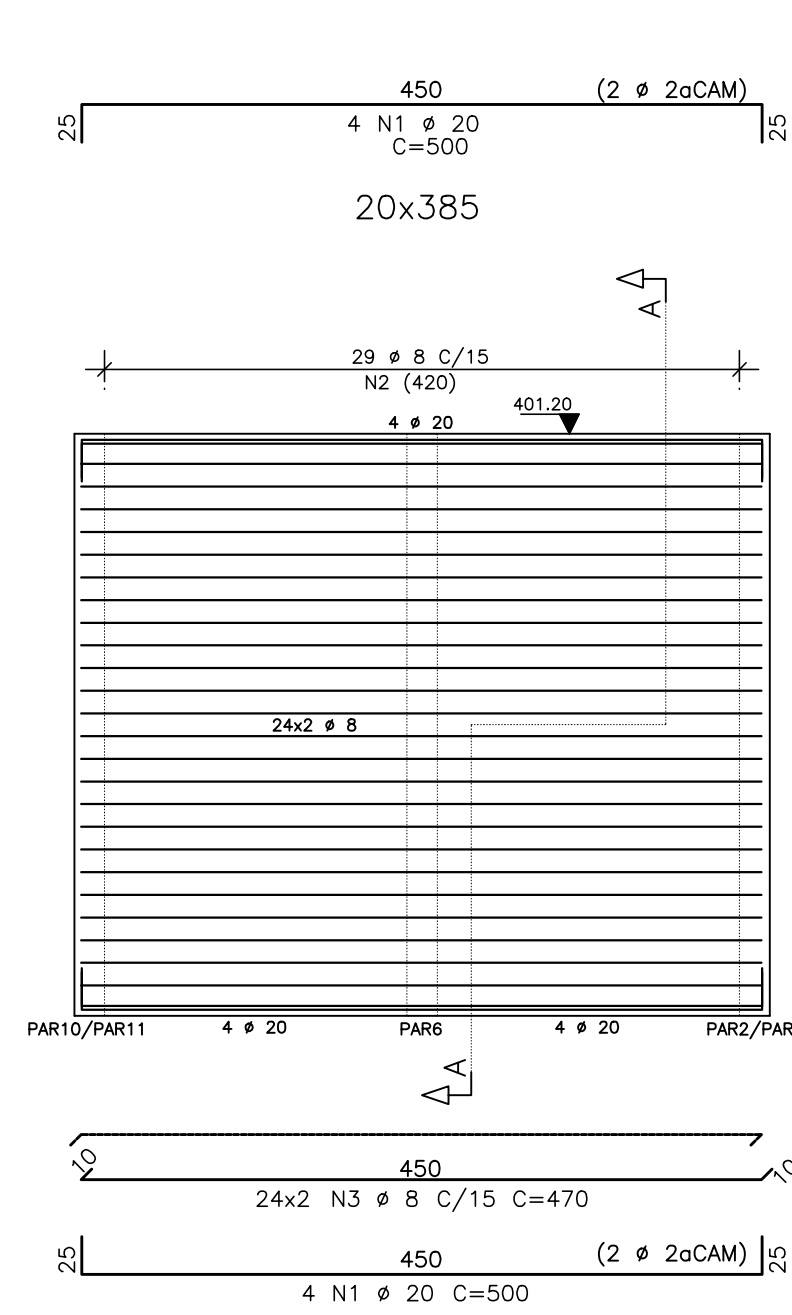
### PAR17



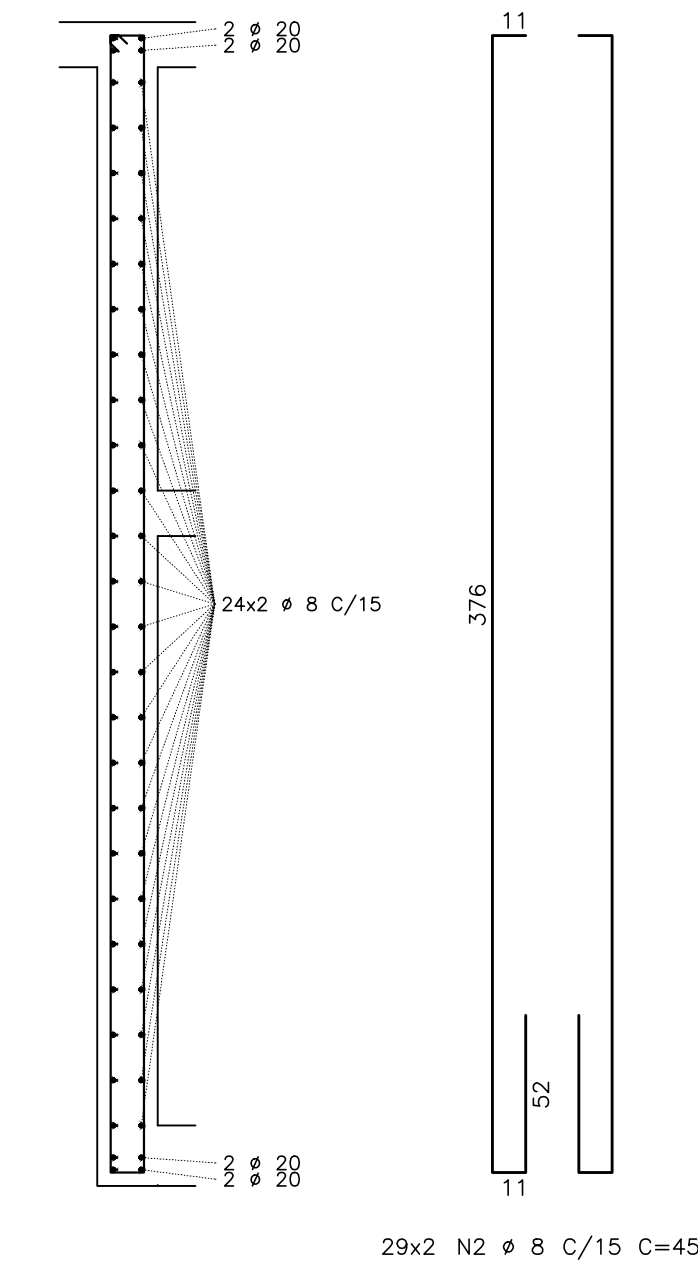
### Corte A



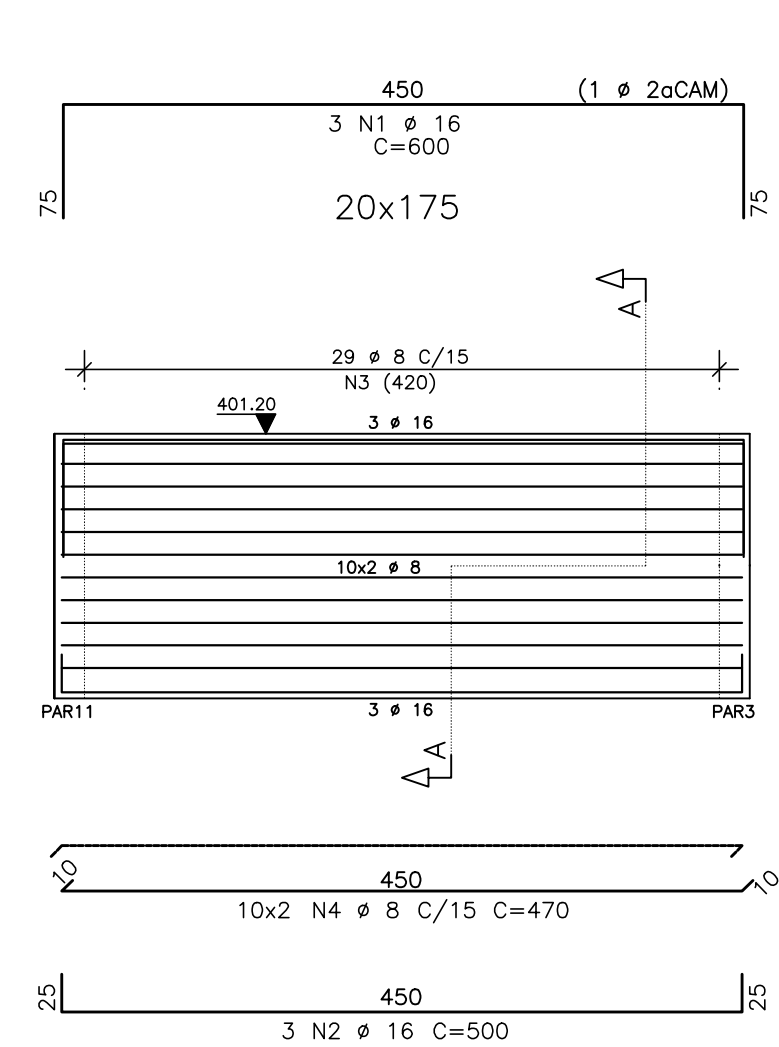
### PAR18



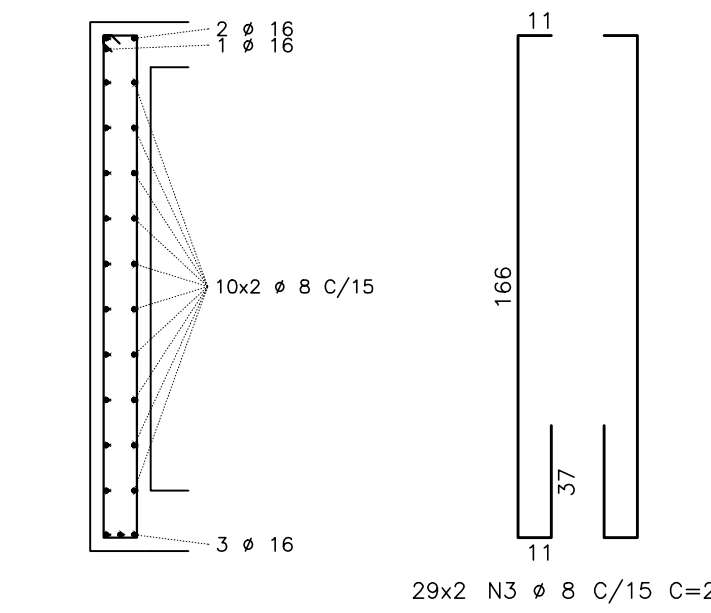
### Corte A



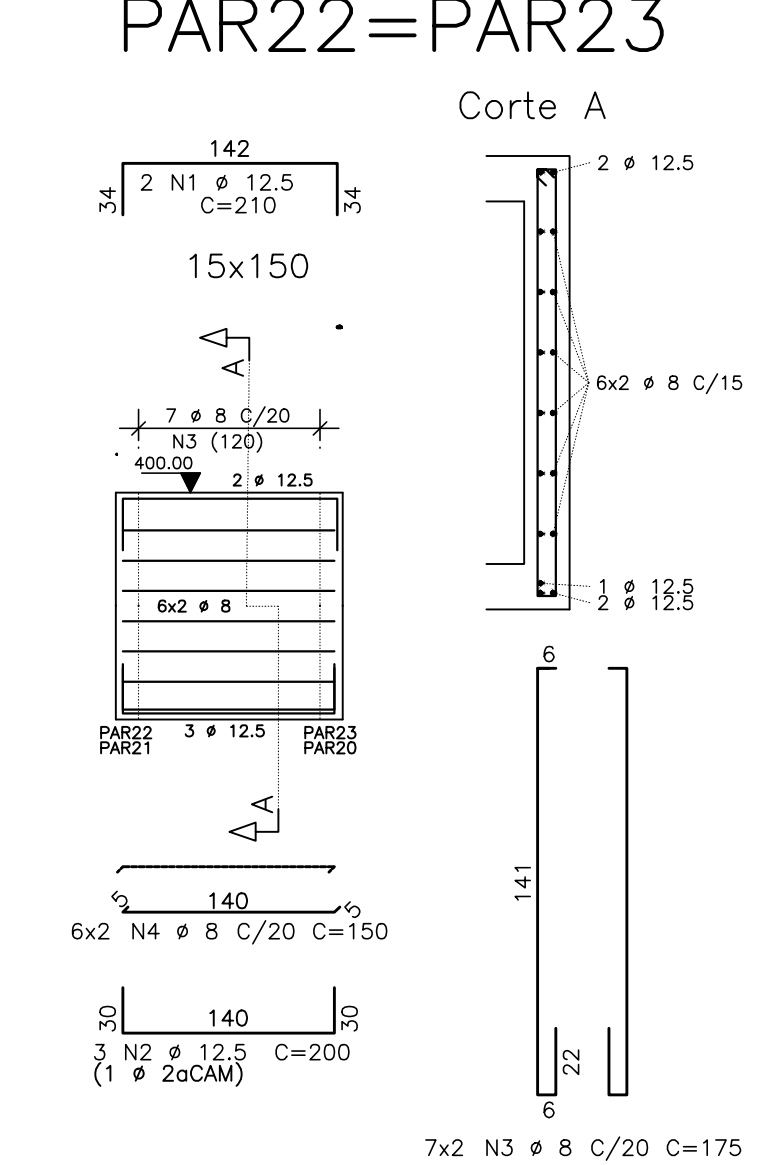
### PAR19



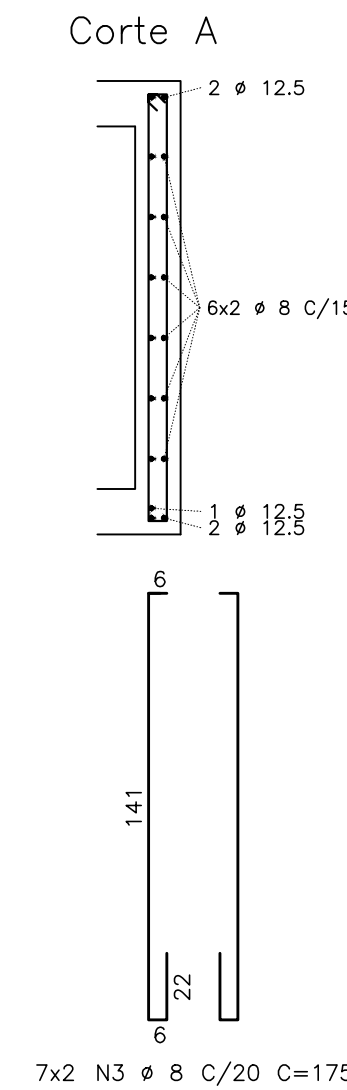
### Corte A



### PAR20=PAR21=PAR22=PAR23



### Corte A



| Ø       | 8 | 10 | 12 <sup>1</sup> | 16 | 20 | 22 <sup>1</sup> | 25 |
|---------|---|----|-----------------|----|----|-----------------|----|
| ØB (mm) | 4 | 5  | 6 <sup>5</sup>  | 8  | 16 | 18              | 20 |

| PARTE            | AÇO | POS | BIT (mm) | QUANT | COMPRIMENTO (cm) | TOTAL (cm) |
|------------------|-----|-----|----------|-------|------------------|------------|
| PAR13=PAR14 (X2) | 50  | 1   | 12,5     | 8     | 135              | 1080       |
|                  | 50  | 2   | 8        | 16    | 125              | 2000       |
|                  | 50  | 3   | 8        | 16    | 115              | 1840       |
| PAR15            | 50  | 1   | 16       | 3     | 282              | 846        |
|                  | 50  | 2   | 16       | 3     | 470              | 1410       |
|                  | 50  | 3   | 16       | 3     | 500              | 1500       |
|                  | 50  | 4   | 8        | 12    | 375              | 4500       |
|                  | 50  | 5   | 8        | 26    | 235              | 5850       |
|                  | 50  | 6   | 8        | 20    | 230              | 4600       |
|                  | 50  | 7   | 8        | 12    | 470              | 5640       |
|                  | 50  | 8   | 12,5     | 18    | 130              | 2160       |
|                  | 50  | 9   | 8        | 4     | 230              | 920        |
|                  | 50  | 10  | 8        | 1     | 70               | 70         |
|                  | 50  | 11  | 8        | 1     | 180              | 180        |
|                  | 50  | 12  | 8        | 8     | 220              | 1760       |
| PAR16            | 50  | 1   | 20       | 8     | 500              | 4000       |
|                  | 50  | 2   | 8        | 52    | 450              | 23400      |
|                  | 50  | 3   | 8        | 12    | 130              | 1440       |
|                  | 50  | 4   | 8        | 40    | 470              | 18800      |
|                  | 50  | 5   | 8        | 6     | 210              | 1260       |
|                  | 50  | 6   | 16       | 3     | 450              | 1350       |
| PAR17            | 50  | 1   | 10       | 8     | 500              | 4000       |
|                  | 60  | 2   | 5        | 18    | 258              | 4844       |
|                  | 50  | 3   | 6,3      | 24    | 235              | 5640       |
| PAR18            | 50  | 1   | 20       | 8     | 500              | 4000       |
|                  | 50  | 2   | 8        | 58    | 450              | 26100      |
| PAR19            | 50  | 1   | 16       | 3     | 600              | 1800       |
|                  | 50  | 3   | 8        | 58    | 235              | 13050      |
| PAR20=PAR23 (X4) | 50  | 1   | 12,5     | 8     | 210              | 840        |
|                  | 50  | 2   | 12,5     | 12    | 200              | 2400       |
|                  | 50  | 3   | 8        | 56    | 170              | 9800       |
|                  | 50  | 4   | 8        | 45    | 150              | 2250       |

| AÇO        | BIT (mm) | COMPR (m) | PESO (kg) |
|------------|----------|-----------|-----------|
| 60         | 5        | 46        | 7         |
| 50         | 6,3      | 56        | 14        |
| 50         | 8        | 1631      | 632       |
| 50         | 10       | 40        | 25        |
| 50         | 12,5     | 61        | 61        |
| 50         | 16       | 98        | 156       |
| 50         | 20       | 80        | 200       |
| Peso Total | 60 =     |           | 7 kg      |
| Peso Total | 50 =     |           | 1109 kg   |

| Nº | REVISÃO      | DESENHO | DATA       |
|----|--------------|---------|------------|
| 01 | MOVIMENTAÇÃO | SCS     | 30/06/2017 |
| 02 |              |         |            |
| 03 |              |         |            |
| 04 |              |         |            |
| 05 |              |         |            |

|                                |   |   |
|--------------------------------|---|---|
| PAGO                           | APROVO  |   |
| CREA                           |   |   |
| OBRA                           | ESTAÇÃO ELEVATÓRIA DE ESGOTO - SB4 - 2ª E 3ª ETAPAS |   |
| ENDEREÇO                       | SEDE DO MUNICÍPIO                                   |   |
| CONTRATANTE                    | COMPANHIA DE ÁGUA E ESGOTO DO CEARÁ                 | PROJETO   |
| RESPONSABILIDADE TÉCNICA       | CONTÉUDO DA PRANCHA                                 | ESCALA  |
| AUTOR: SÉRGIO COSTA DE SOUZA   | PAREDES   | 1/25 - 1/50   |
| CREA: 42668 D RNF: 060624371-2 |   |   |
| AUTOR:                         |   |   |
| CREA:                          |   |   |
| ETAPA:                         |   | DATA: 30/06/2017  |
| REVISÃO                        | DESENHO   | NOME DO ARQUIVO (CAD): 05_08_PEC_EEED_1_SES_TAUÁ_R01_30_08_17.dwg |
| 01                             | SCS   |   |

|                                    |                                   |
|------------------------------------|-----------------------------------|
|                                    | WT4 ENGENHARIA LTDA               |
|                                    | Projetos e Serviços de Engenharia |
| Tel.: (85) 9665-9378 / 8878-3250   |                                   |
| E-mail: torquatob2012@gmail.com    |                                   |
| RESERVA DE PROPRIEDADE INTELECTUAL | PRANCHA                           |
| 05/06                              |                                   |