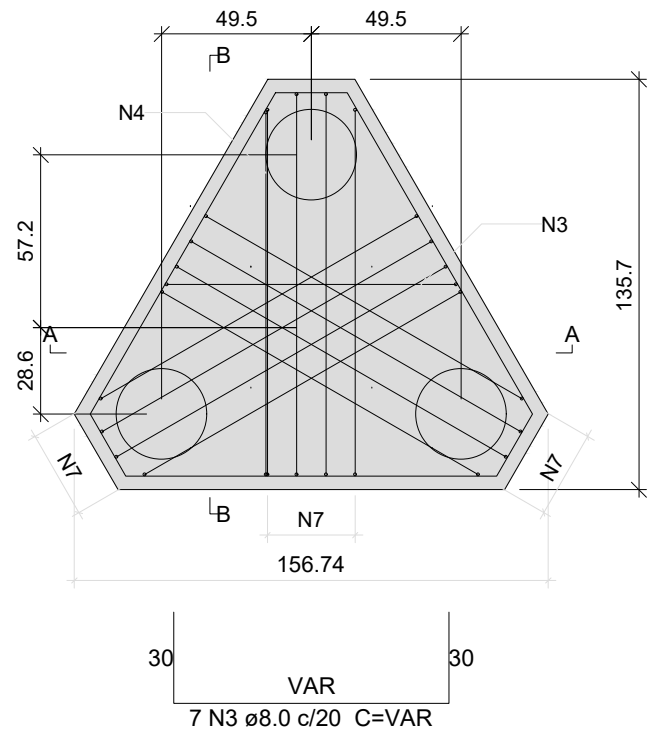
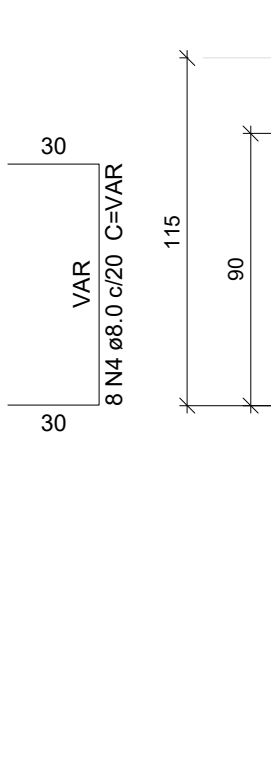


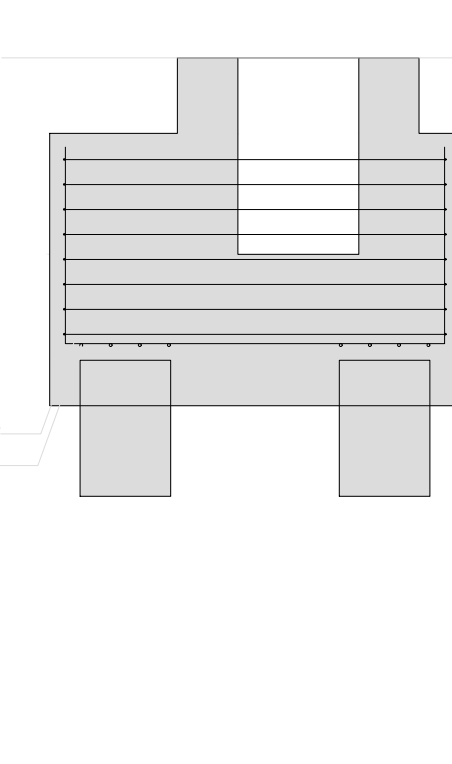
B1=B2=B3=B19=B20=B21
3xHELICE 30CM
PLANTA
ESC 1:25



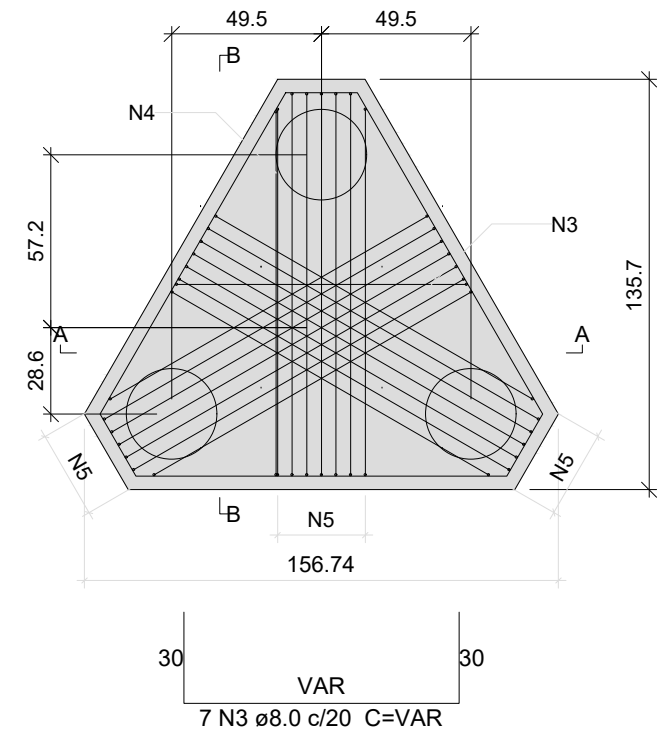
CORTE A-A
ESC 1:25



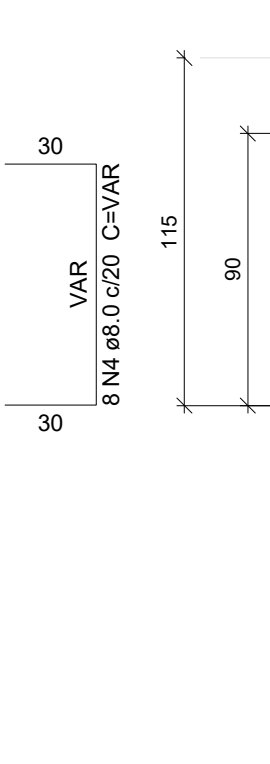
CORTE B-B
ESC 1:25



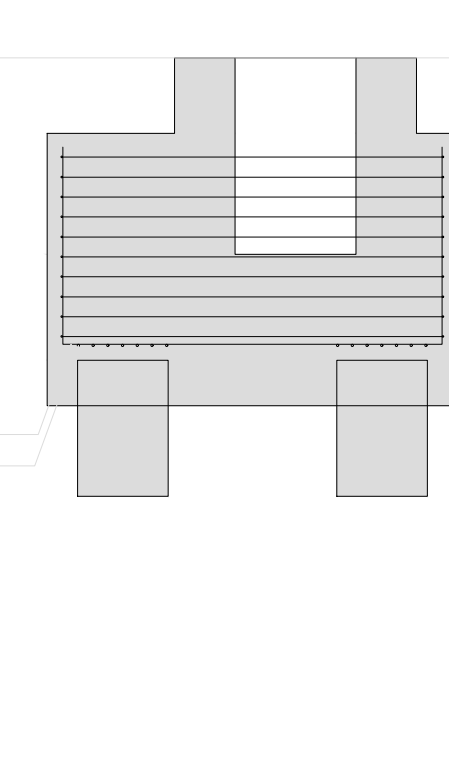
B4=B6=B9=B12=B13=B15=B16=B18
3xHELICE 30CM
PLANTA
ESC 1:25



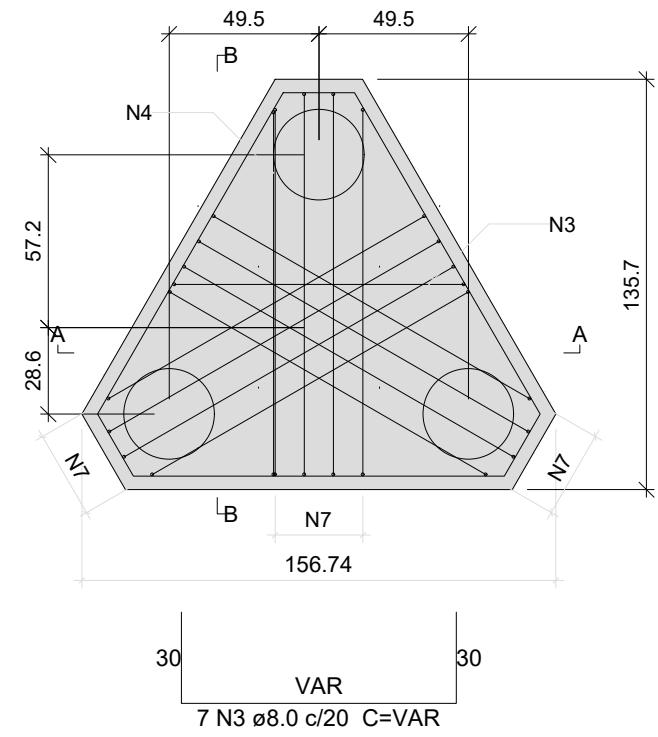
CORTE A-A
ESC 1:25



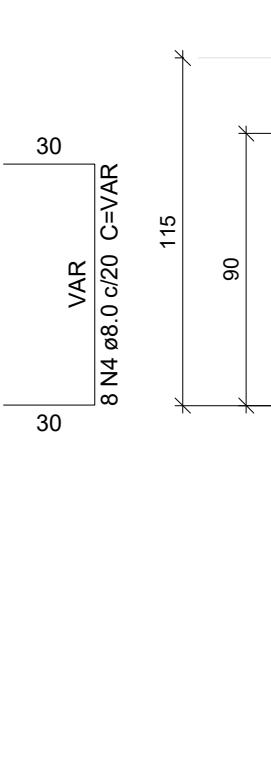
CORTE B-B
ESC 1:25



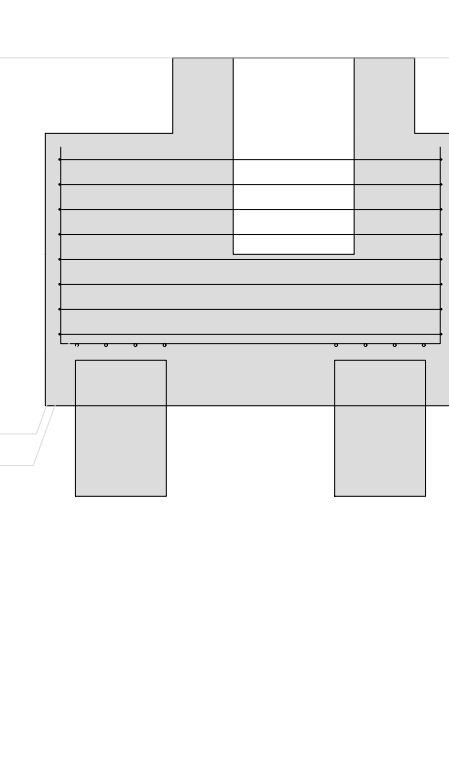
B5
3xHELICE 30CM
PLANTA
ESC 1:25



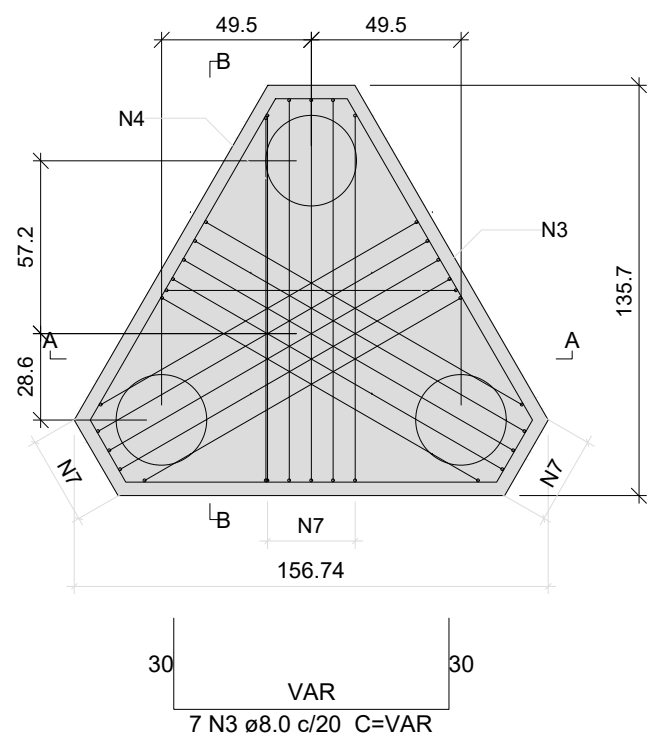
CORTE A-A
ESC 1:25



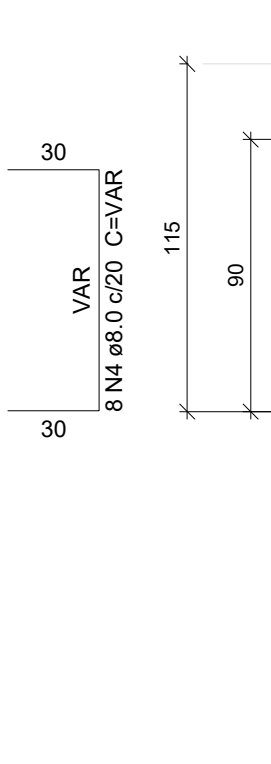
CORTE B-B
ESC 1:25



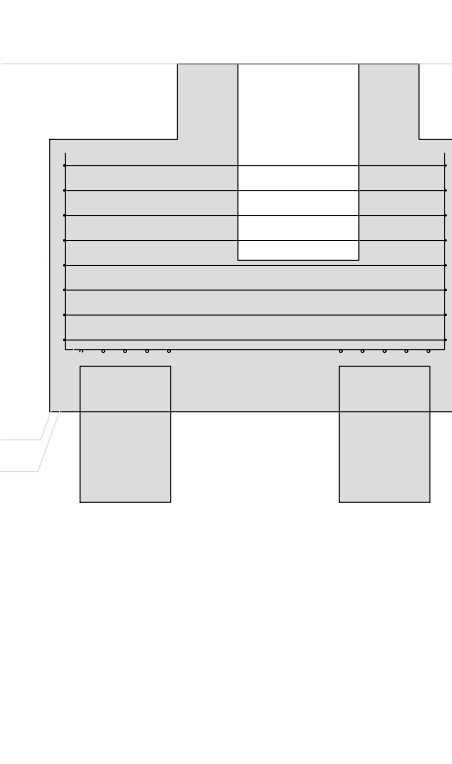
B7=B8=B10=B11
3xHELICE 30CM
PLANTA
ESC 1:25



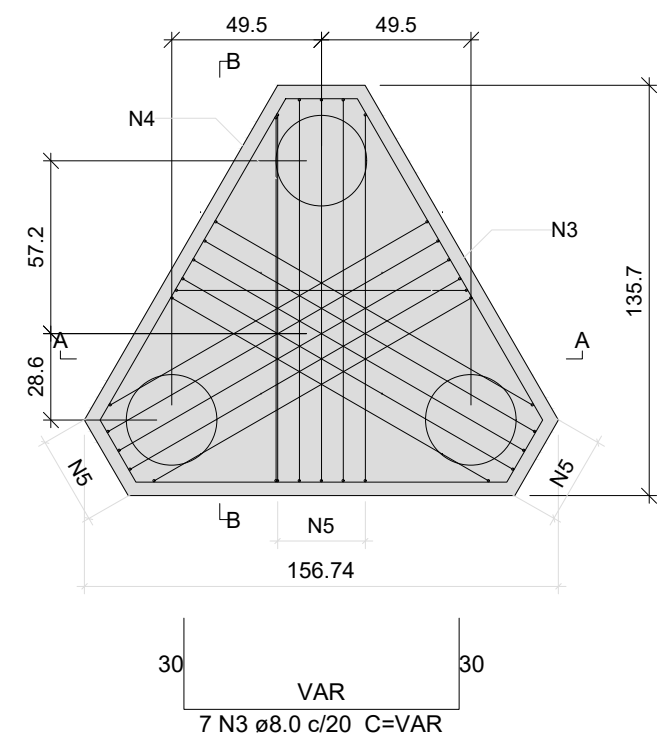
CORTE A-A
ESC 1:25



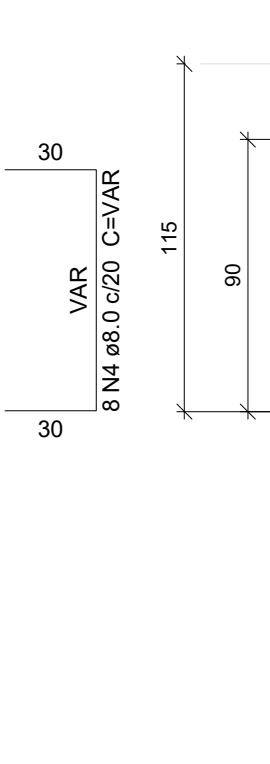
CORTE B-B
ESC 1:25



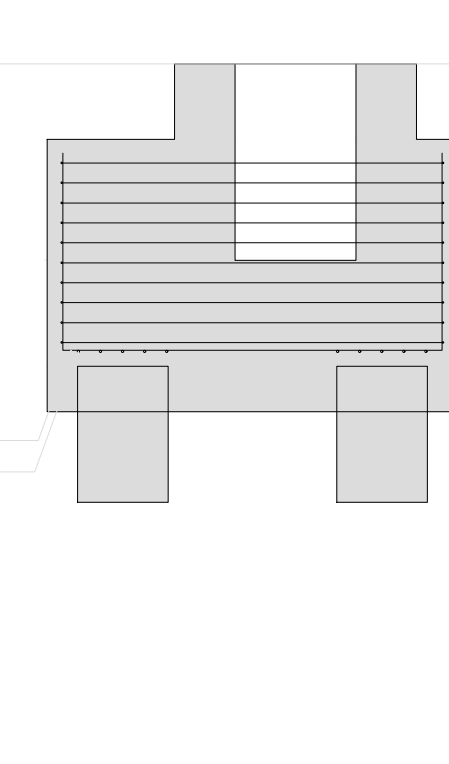
B14=B17
3xHELICE 30CM
PLANTA
ESC 1:25



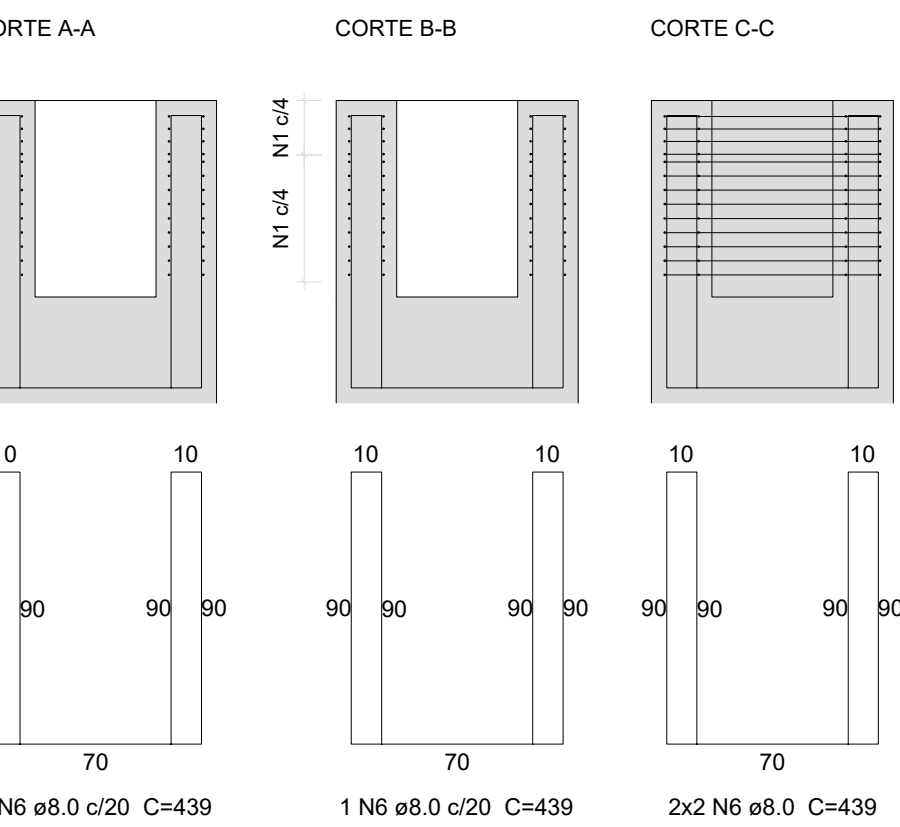
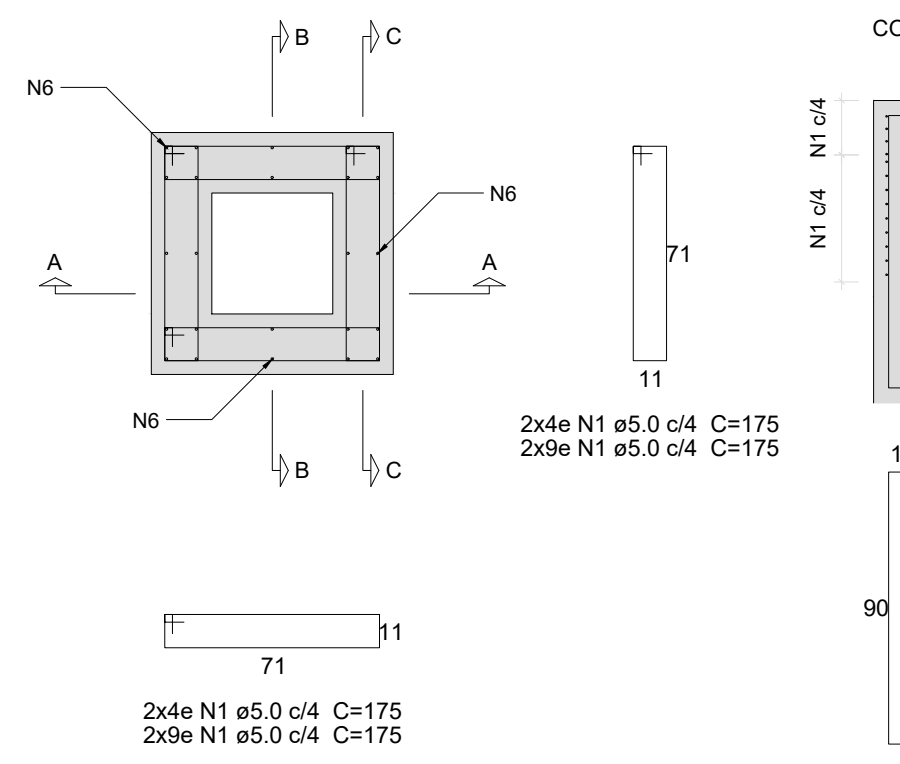
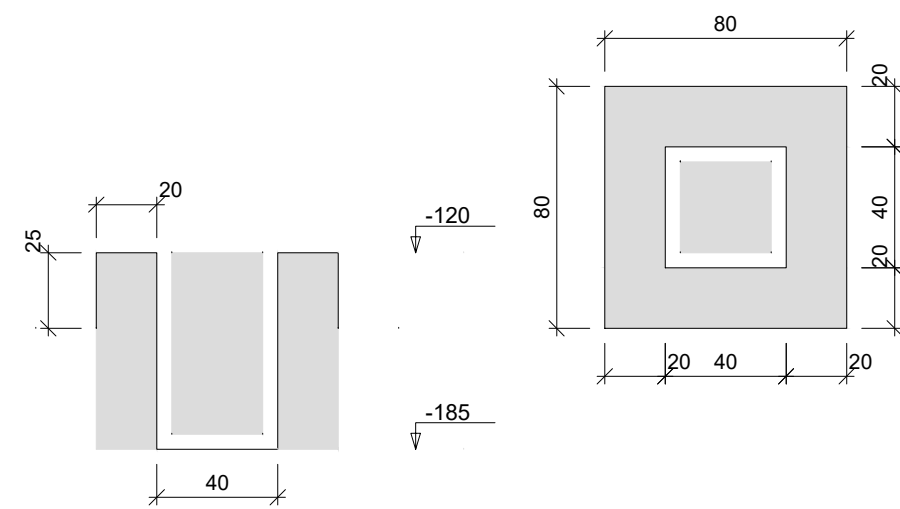
CORTE A-A
ESC 1:25



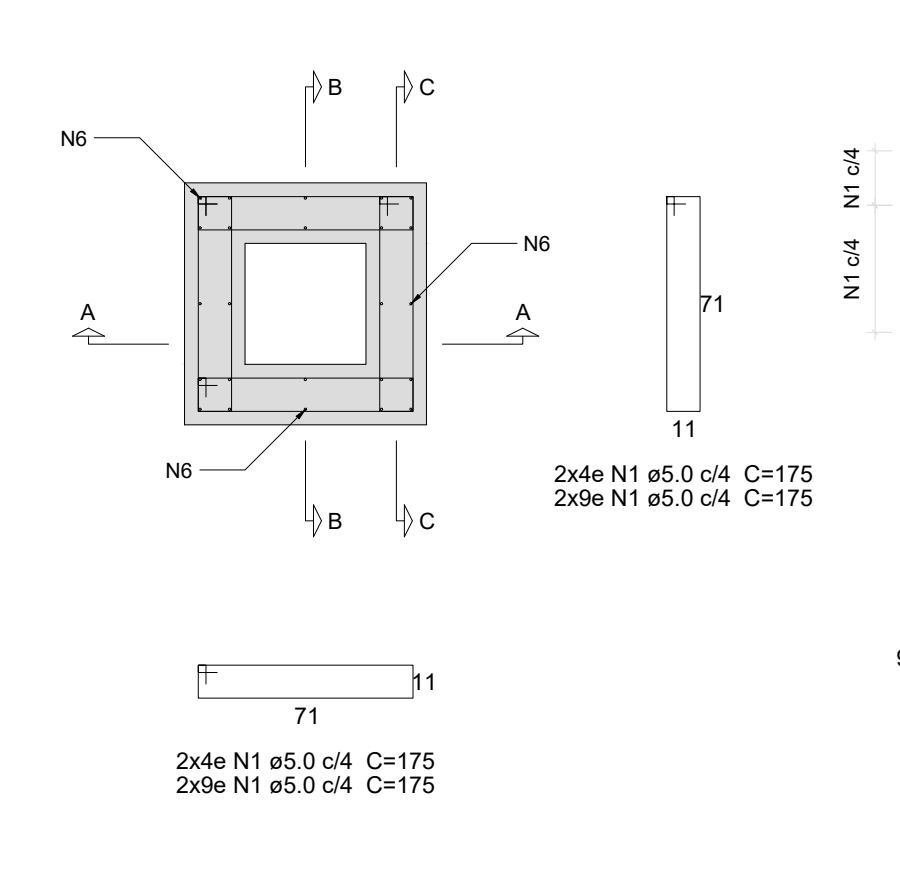
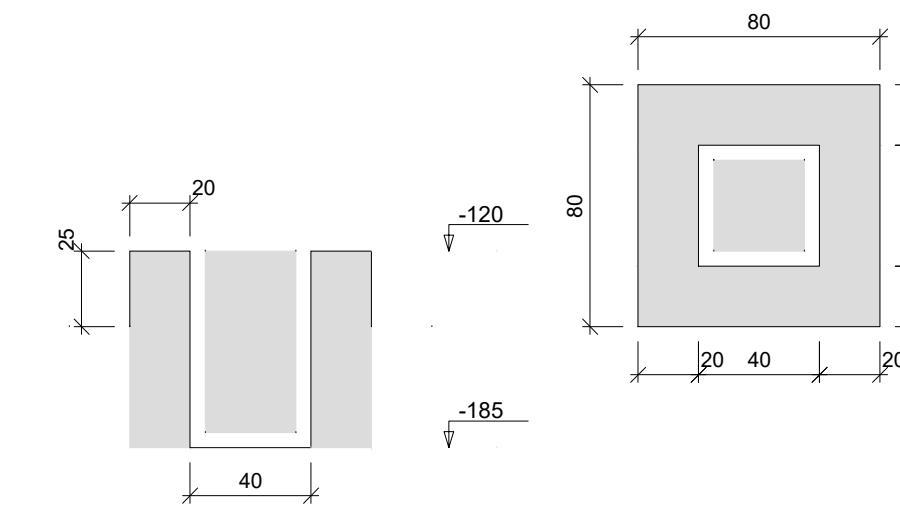
CORTE B-B
ESC 1:25



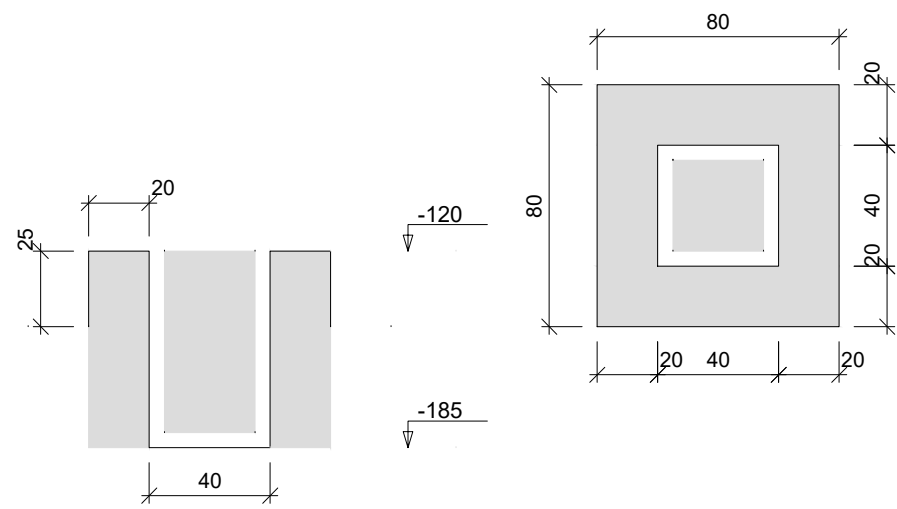
Cálce (P1=P2=P3=P19=P20=P21)
ESC 1:25



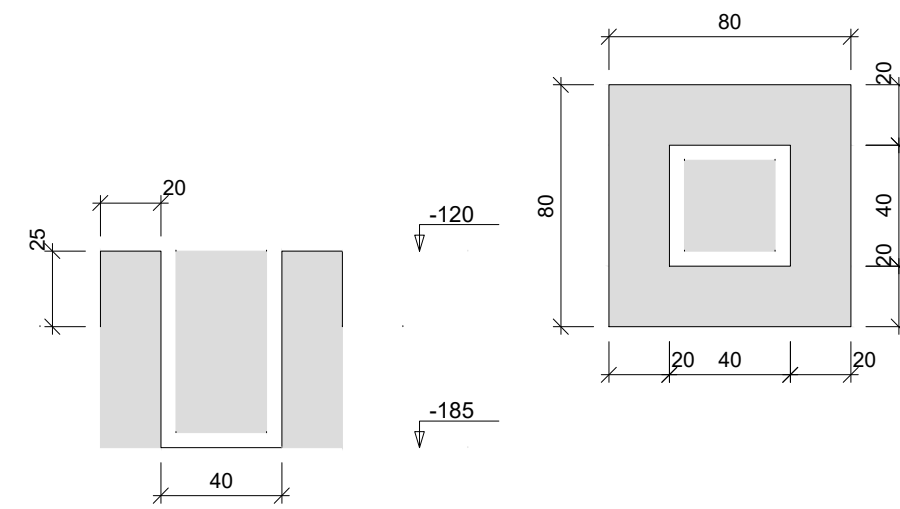
Cálce (P14=P17)
ESC 1:25



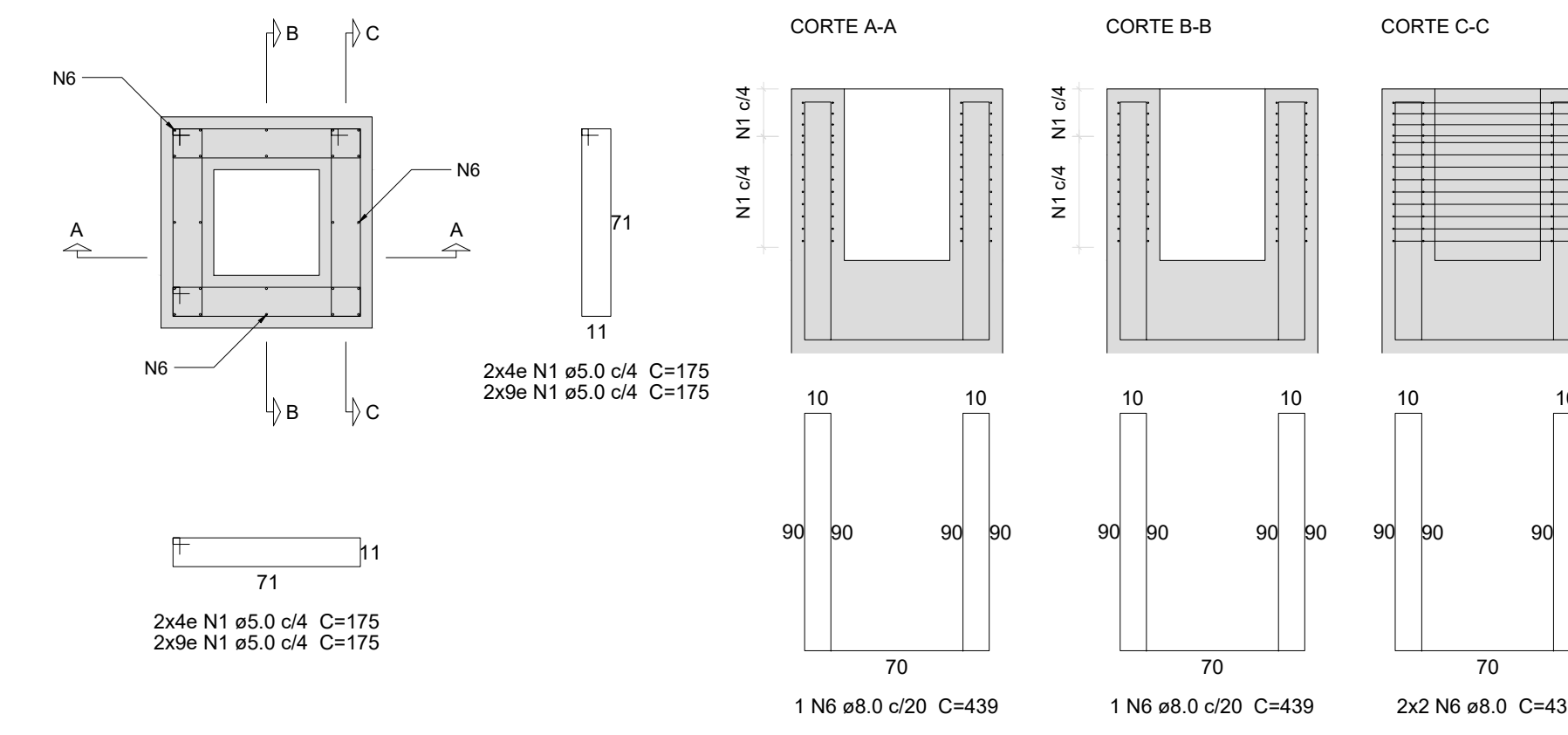
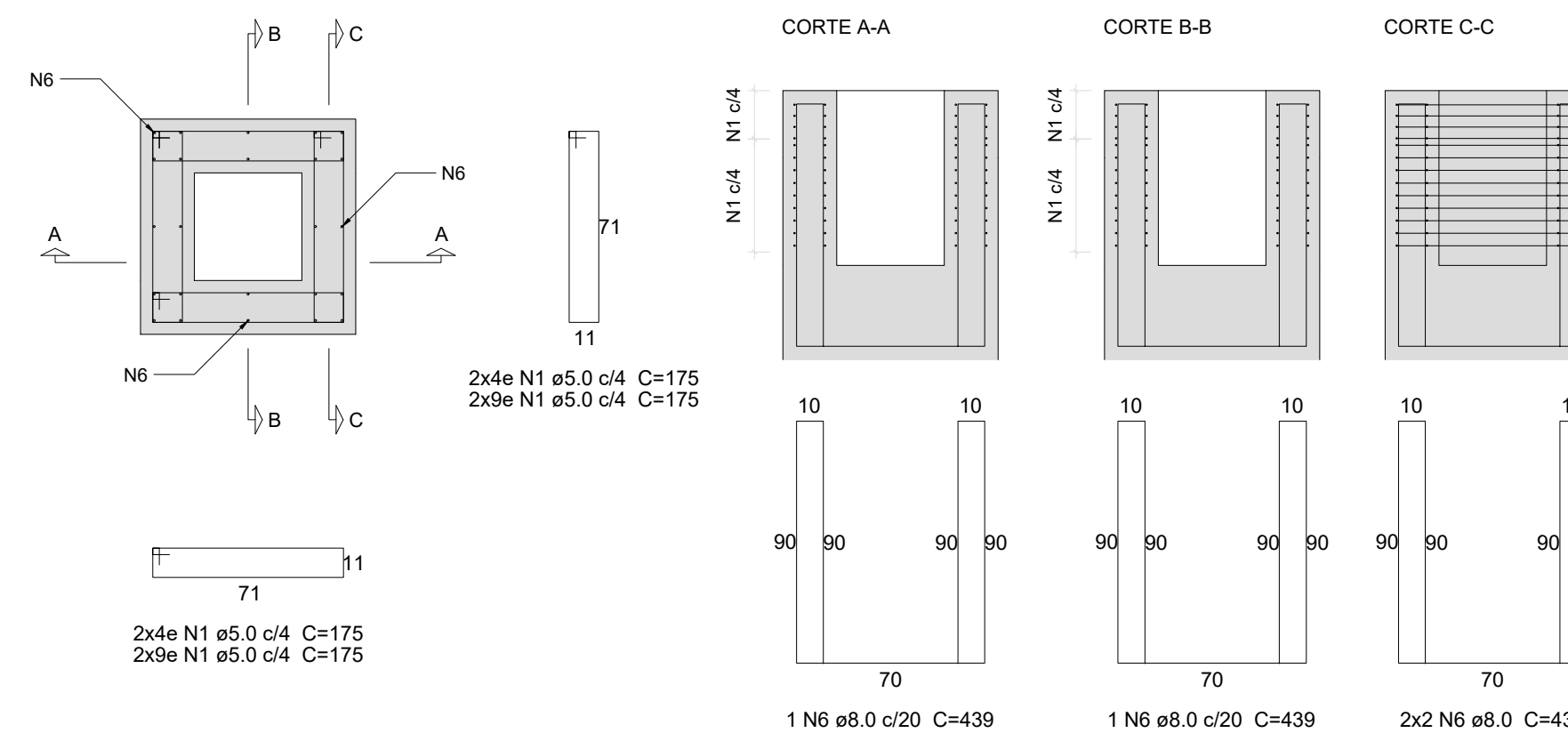
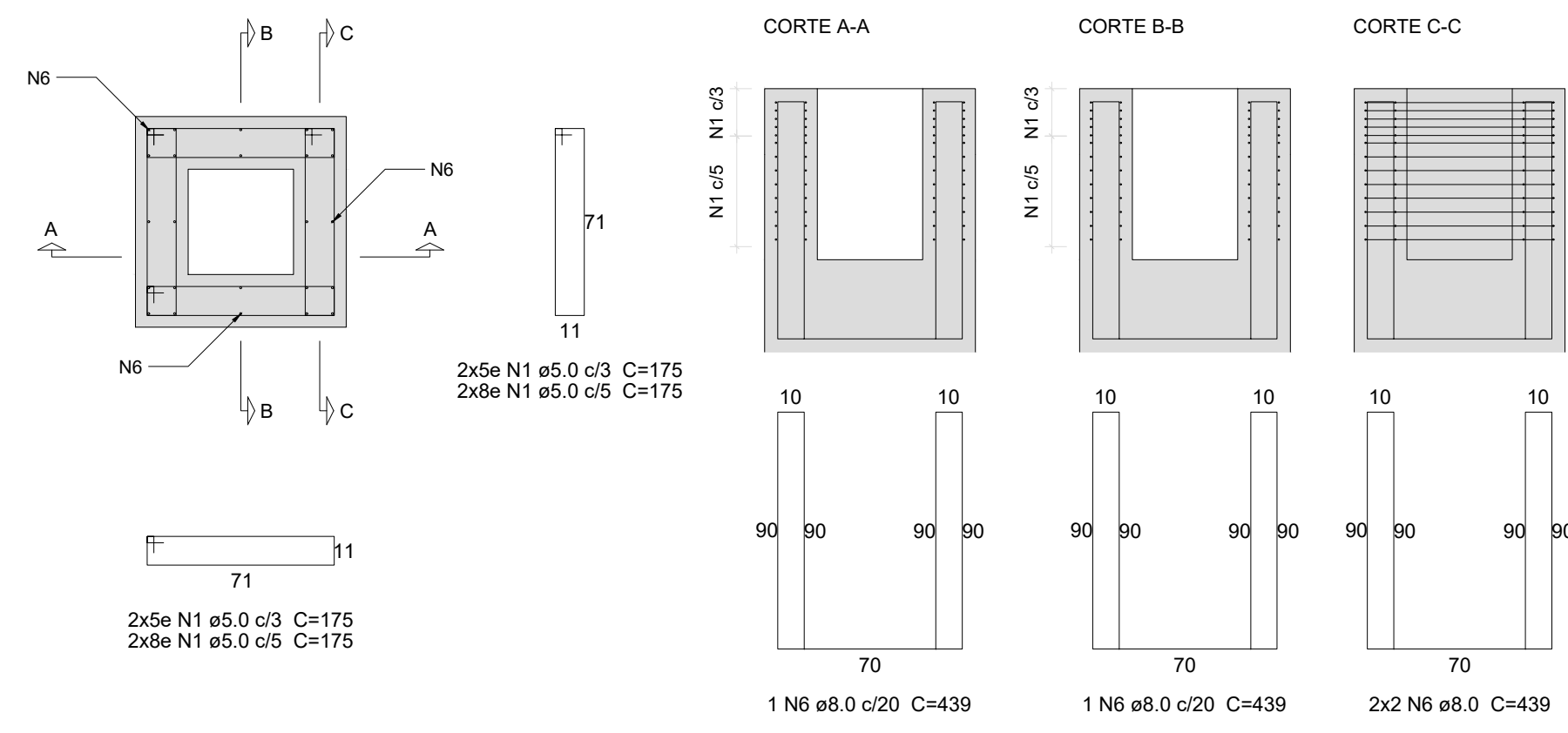
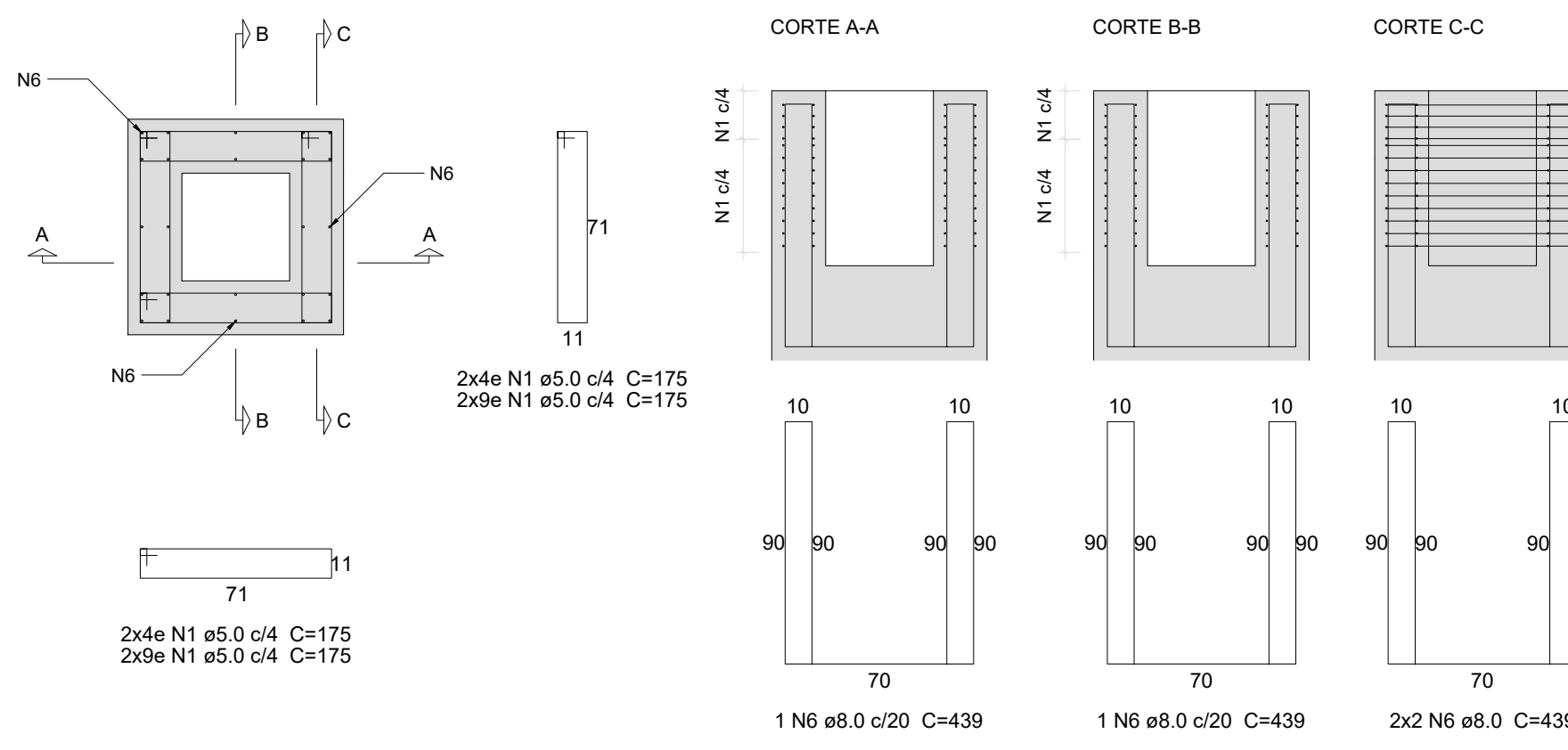
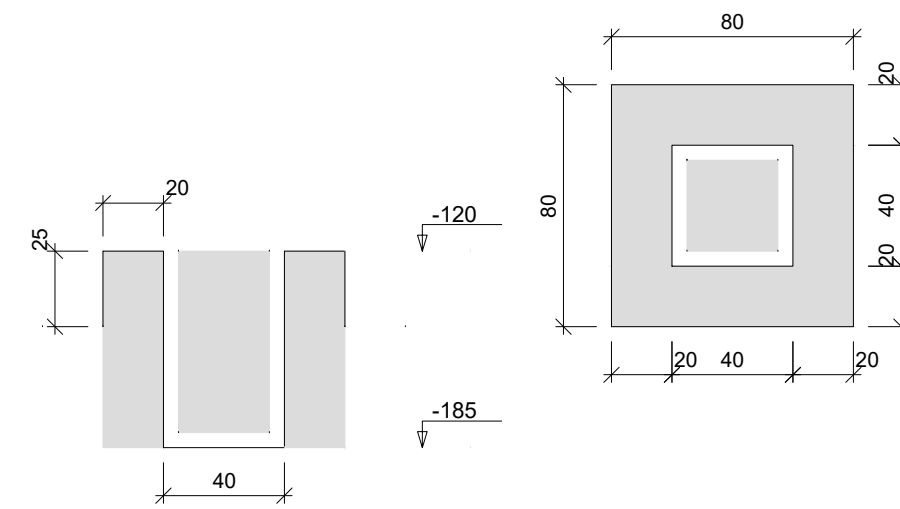
Cálce (P4=P6=P9=P12=P13=P15=P16=P18)
ESC 1:25



Cálce P5
ESC 1:25



Cálce (P7=P8=P10=P11)
ESC 1:25



Relação do aço

| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|------|---|-----------|-------|-------------|--------------|
| CA80 | 1 | 8.0 | 1092 | 175 | 191100 |
| CA50 | 2 | 6.3 | 206 | 454 | 94886 |
| | 3 | 8.0 | 147 | VAR | VAR |
| | 4 | 8.0 | 168 | VAR | VAR |
| | 5 | 8.0 | 196 | 253 | 50094 |
| | 6 | 8.0 | 126 | 439 | 55314 |
| | 7 | 10.0 | 144 | 252 | 36288 |

Resumo do aço

| AÇO | DIAM (mm) | C.TOTAL (m) | PESO (kg) |
|-----------------|-----------|-------------|-----------|
| CA50 | 6.3 | 948.9 | 232.2 |
| | 8.0 | 1498.7 | 591.3 |
| | 10.0 | 362.9 | 223.7 |
| CA80 | 8.0 | 1911 | 294.6 |
| PESO TOTAL (kg) | | 1047.3 | |
| CA50 | | 1047.3 | |
| CA80 | | 294.6 | |

Volume de concreto (C-25) = 26.65 m³

Área de forma = 118.27 m²