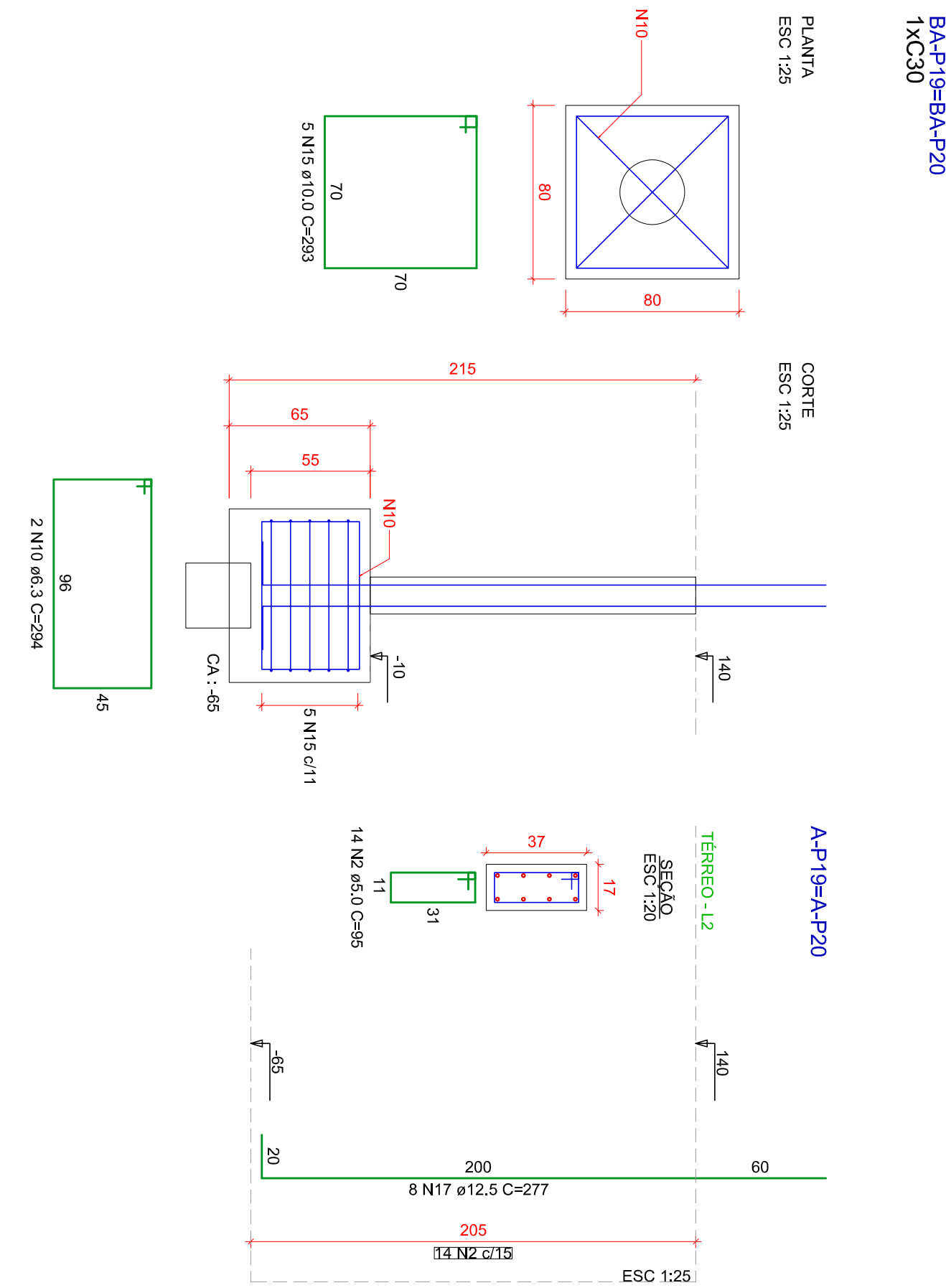
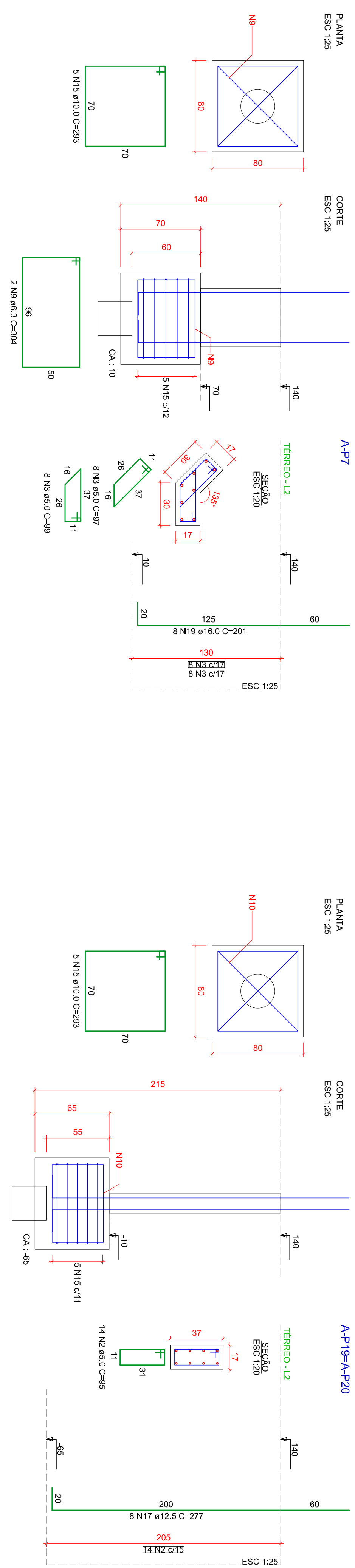
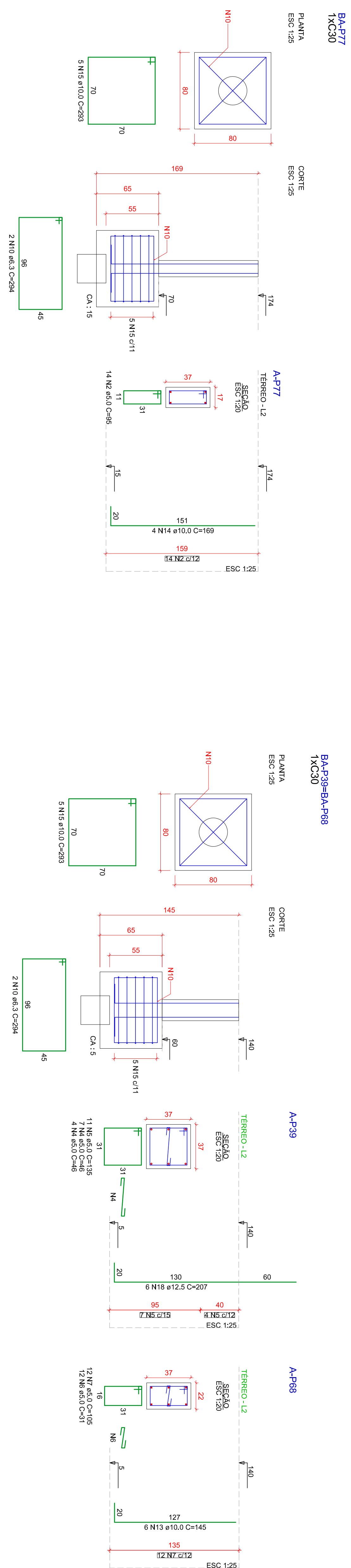
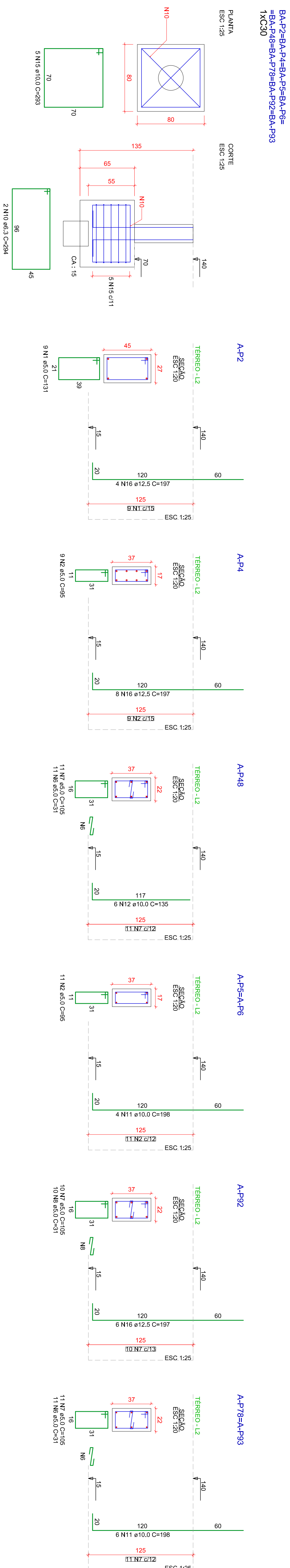




| ACO  | N  | RELATÃO DO C/CO |                  | C.TOTAL |
|------|----|-----------------|------------------|---------|
|      |    | DM (mm)         | QUANT. C/CO (cm) |         |
| C600 | 1  | 5,0             | 7,9              | 13,9    |
|      | 2  | 5,0             | 10,0             | 15,0    |
|      | 3  | 5,0             | 11,6             | 16,6    |
|      | 4  | 5,0             | 11,4             | 16,4    |
|      | 5  | 5,0             | 11,4             | 16,4    |
|      | 6  | 5,0             | 4,5              | 10,5    |
|      | 7  | 5,0             | 5,5              | 10,5    |
|      | 8  | 5,0             | 5,5              | 10,5    |
|      | 9  | 6,3             | 2,2              | 8,5     |
|      | 10 | 6,3             | 2,6              | 8,9     |
| C600 | 1  | 10,0            | 28,4             | 38,4    |
|      | 2  | 10,0            | 28,4             | 38,4    |
|      | 3  | 10,0            | 6                | 16,0    |
|      | 4  | 10,0            | 6                | 16,0    |
|      | 5  | 10,0            | 6                | 16,0    |
|      | 6  | 10,0            | 6                | 16,0    |
|      | 7  | 10,0            | 6                | 16,0    |
|      | 8  | 10,0            | 6                | 16,0    |
|      | 9  | 12,5            | 4                | 16,5    |
|      | 10 | 12,5            | 4                | 16,5    |
| C600 | 1  | 18,0            | 5                | 23,0    |
|      | 2  | 18,0            | 5                | 23,0    |
|      | 3  | 20,7            | 10,8             | 31,5    |

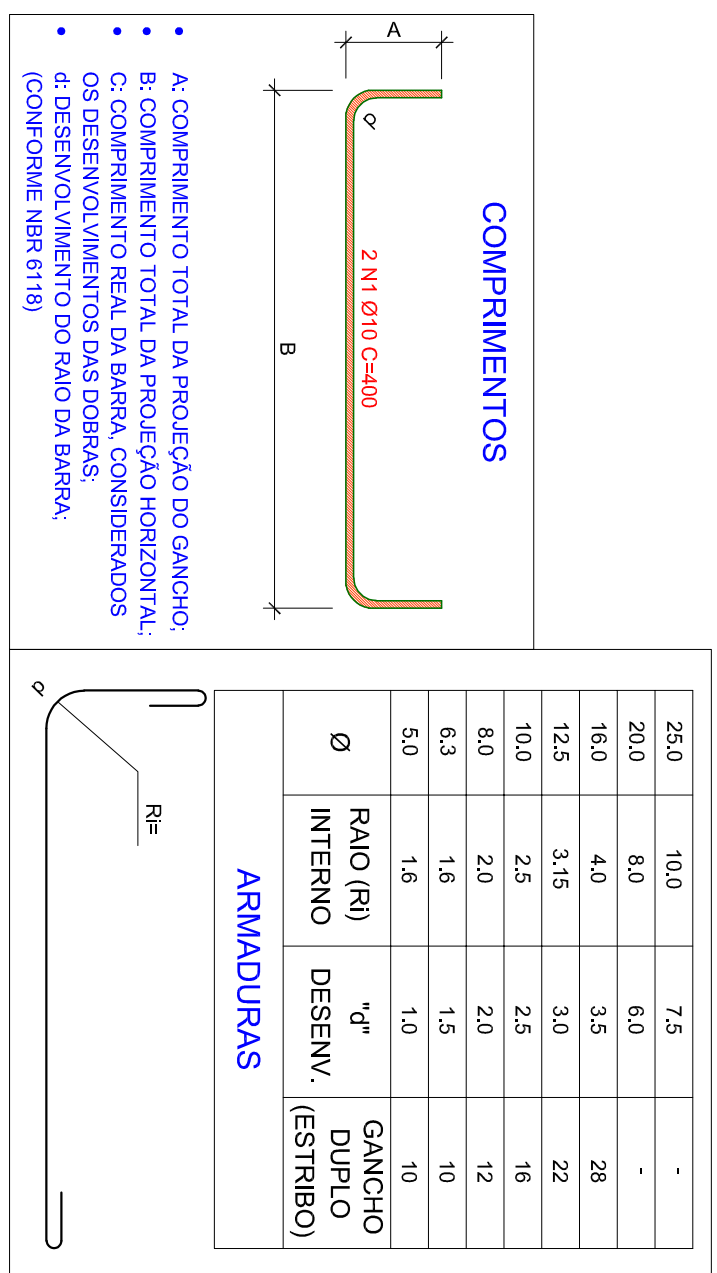
Volume de concreto (C-35) = 7,32 m<sup>3</sup>  
Área da forma = 52,59 m<sup>2</sup>

CONCRETO:  $f_{ck} = 35 \text{ MPa}$



## DIÂMETRO MÍNIMO (D) DOS PINOS DE DOBRAMENTO

| BITULAS    |                  |
|------------|------------------|
| Barra (mm) | Barra (pulgadas) |
| 5,0        | 3/16"            |
| 6,3        | 1/4"             |
| 8,0        | 5/16"            |
| 10,0       | 3/8"             |
| 12,5       | 1/2"             |
| 15,0       | 9/16"            |
| 20,0       | 3/4"             |
| 25,0       | 1"               |
| 32,0       | 1 1/4"           |

[illegible][illegible]