

| Relação do aço |    |              |       |                |                 |  |
|----------------|----|--------------|-------|----------------|-----------------|--|
| LE1            |    | P1           |       | P2             |                 |  |
| 2xP3           |    | P4           |       | P5             |                 |  |
| P6             |    | P7           |       | 4xP9           |                 |  |
| P12            |    | Positivos X  |       | V1             |                 |  |
| V8             |    | V15          |       |                |                 |  |
| ÇO             | N  | DIAM<br>(mm) | QUANT | C.UNIT<br>(cm) | C.TOTAL<br>(cm) |  |
| CA60           | 1  | 5.0          | 7     | 130            | 910             |  |
|                | 2  | 5.0          | 7     | 123            | 861             |  |
|                | 3  | 5.0          | 19    | 127            | 2413            |  |
|                | 4  | 5.0          | 257   | 77             | 19789           |  |
|                | 5  | 5.0          | 58    | 54             | 3132            |  |
|                | 6  | 5.0          | 49    | 24             | 1176            |  |
|                | 7  | 5.0          | 40    | 75             | 3000            |  |
|                | 8  | 5.0          | 24    | 381            | 9144            |  |
|                | 9  | 5.0          | 22    | VAR            | VAR             |  |
|                | 10 | 5.0          | 10    | 153            | 1530            |  |
| CA50           | 11 | 6.3          | 5     | 105            | 525             |  |
|                | 12 | 8.0          | 6     | 221            | 1326            |  |
|                | 13 | 8.0          | 2     | 132            | 264             |  |
|                | 14 | 8.0          | 2     | 158            | 316             |  |
|                | 15 | 8.0          | 2     | 381            | 762             |  |
|                | 16 | 8.0          | 2     | 416            | 832             |  |
|                | 17 | 8.0          | 2     | 161            | 322             |  |
|                | 18 | 8.0          | 2     | 192            | 384             |  |
|                | 19 | 10.0         | 14    | 294            | 4116            |  |
|                | 20 | 10.0         | 4     | 242            | 968             |  |
|                | 21 | 10.0         | 28    | 313            | 8764            |  |
|                | 22 | 10.0         | 6     | 272            | 1632            |  |
|                | 23 | 12.5         | 4     | 322            | 1288            |  |

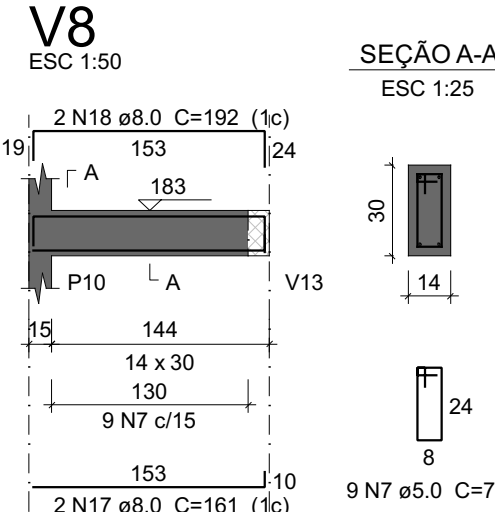
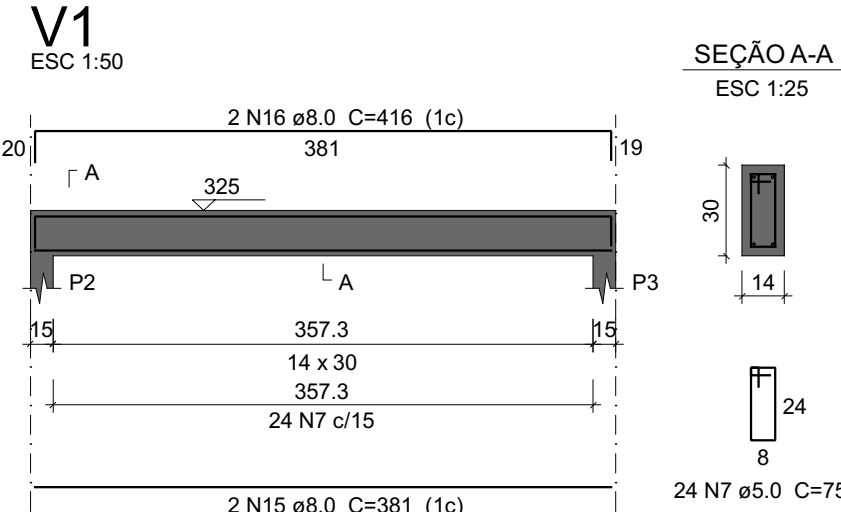
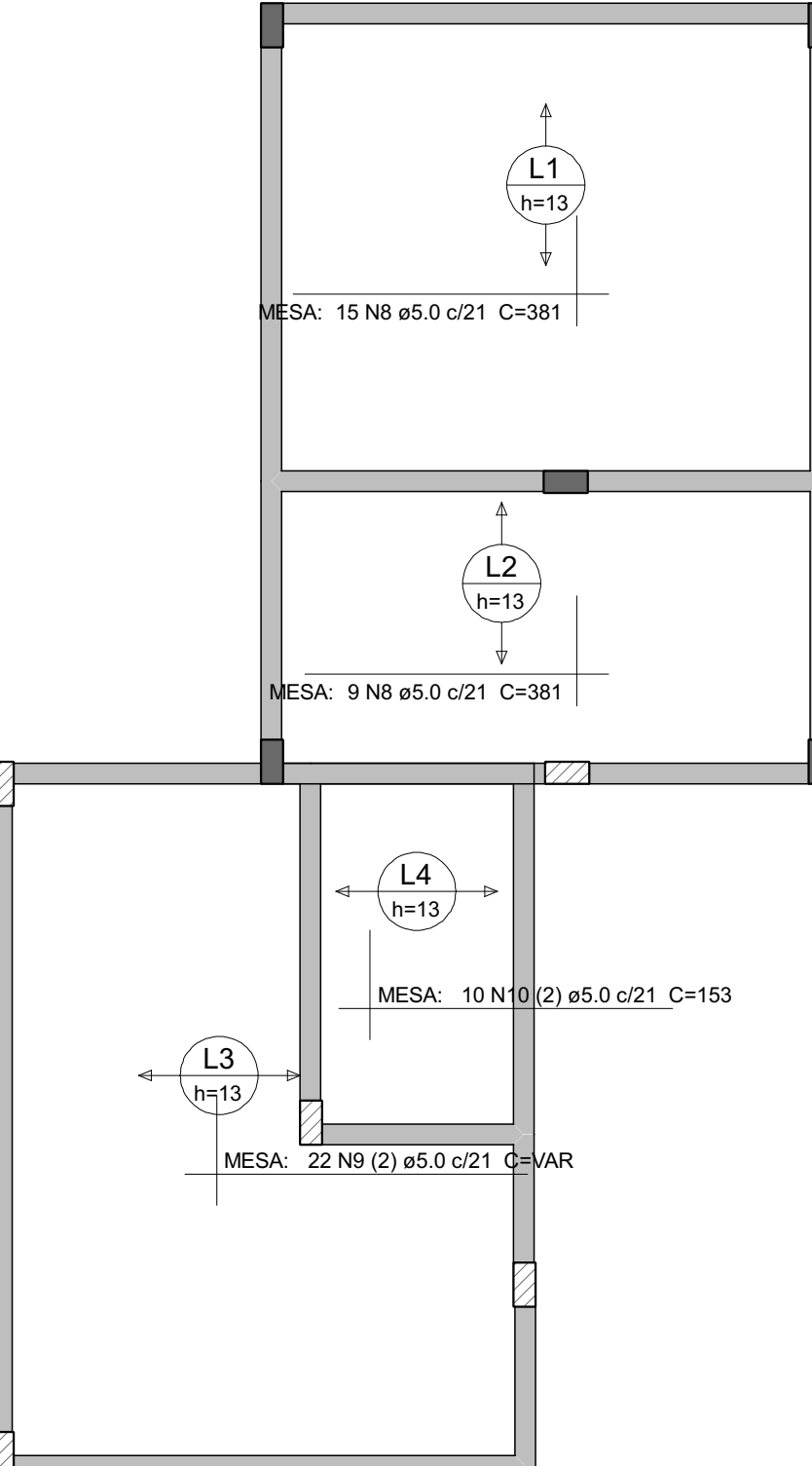
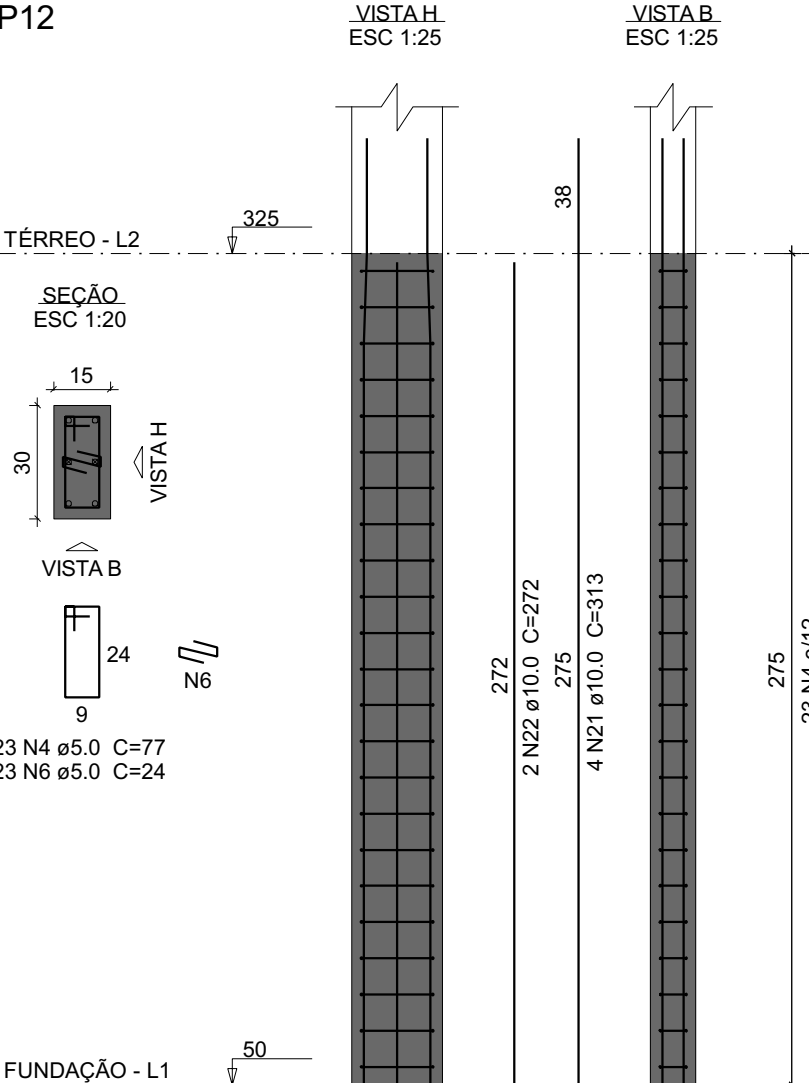
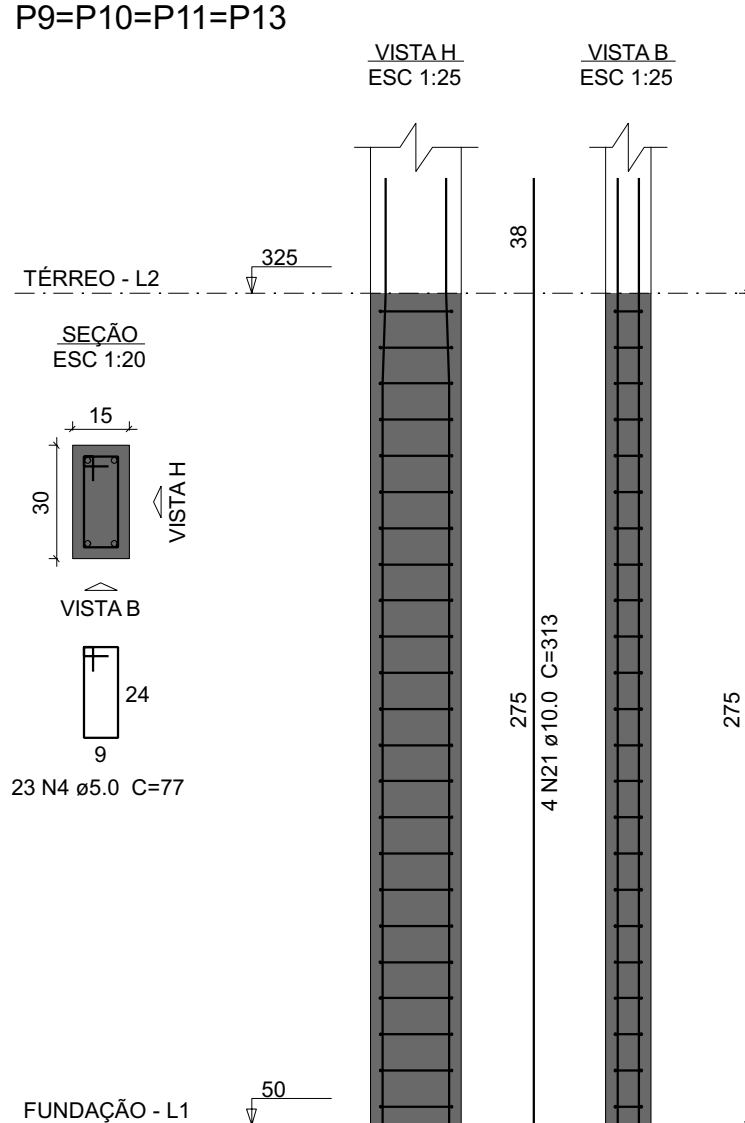
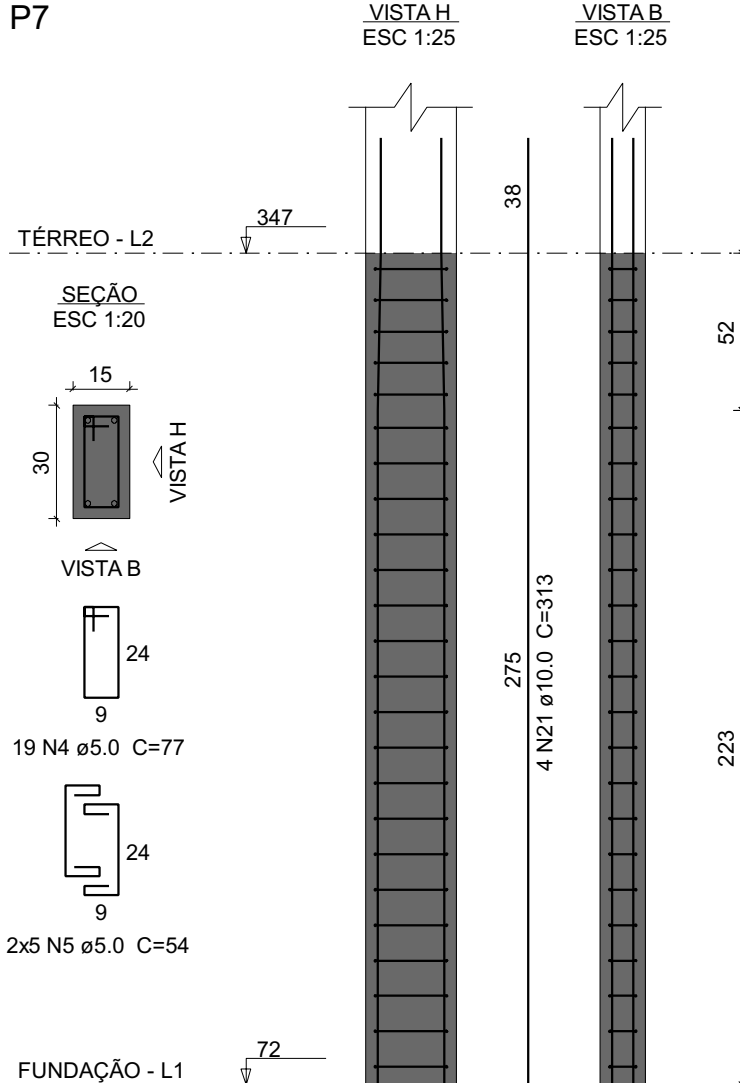
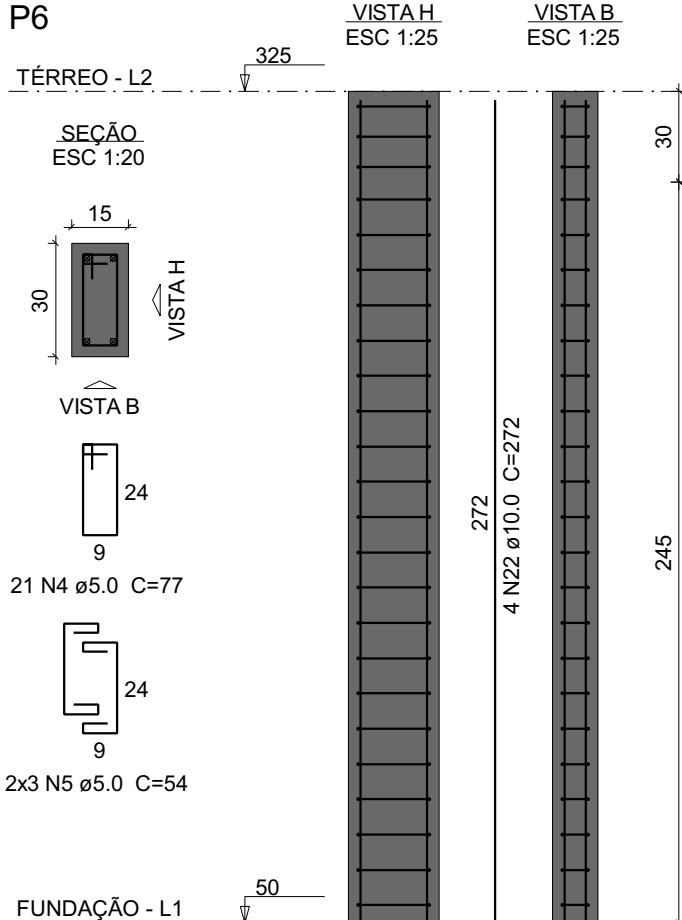
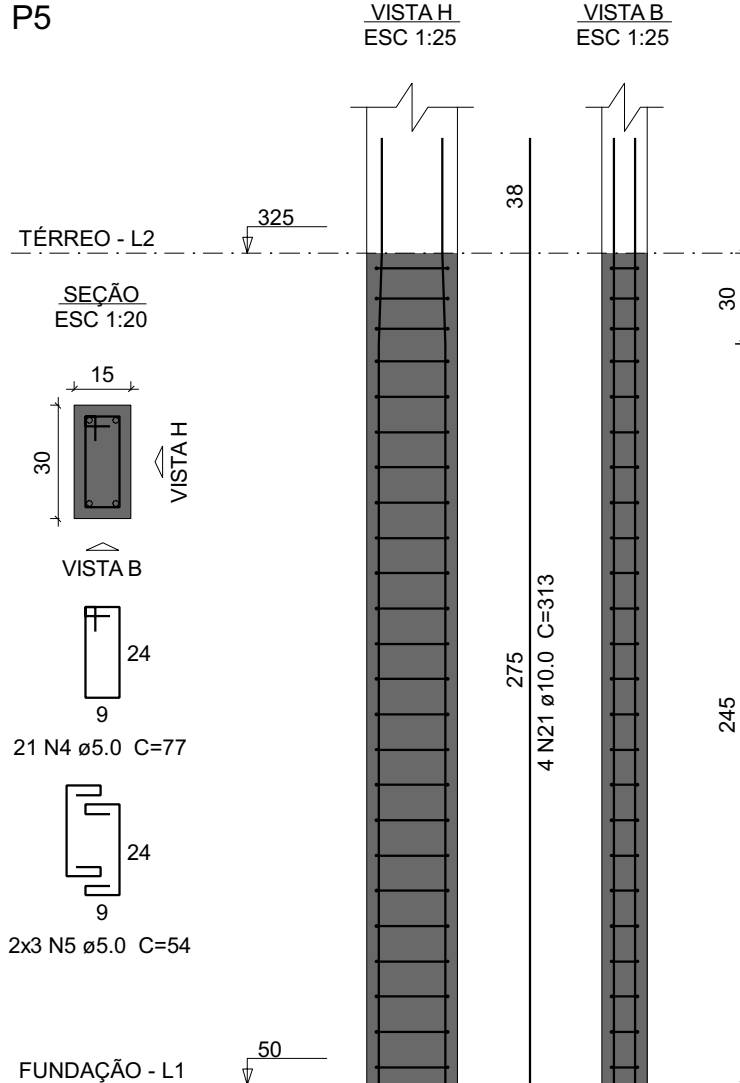
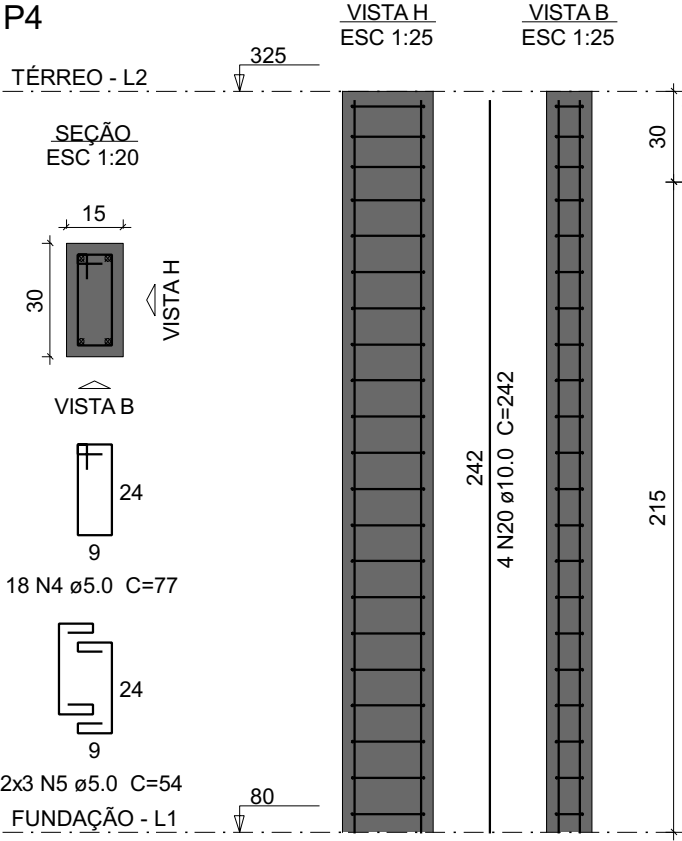
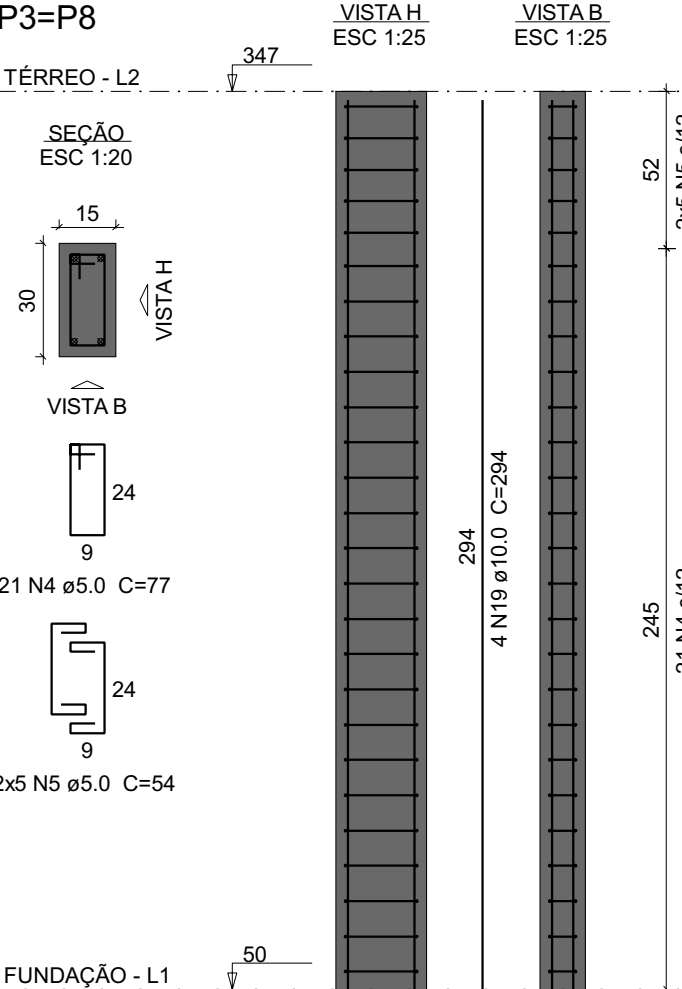
### Resumo do aço

| AÇO                    | DIAM (mm) | C.TOTAL (m) | PESO + 10 % (kg) |
|------------------------|-----------|-------------|------------------|
| CA50                   | 6.3       | 5.3         | 1.4              |
|                        | 8.0       | 42.1        | 18.3             |
|                        | 10.0      | 154.8       | 105              |
|                        | 12.5      | 12.9        | 13.6             |
| CA60                   | 5.0       | 483.2       | 81.9             |
| <b>PESO TOTAL (kg)</b> |           |             |                  |
| CA50                   |           |             | 138.3            |
| CA60                   |           |             | 81.9             |

Volume de concreto (C-25) = 4.58 m³  
 Área de forma = 42.19 m²

## Armação positiva da escada E1

## Corte A-A (LE2)



### Armação positiva das lajes do pavimento TÉRREO (Eixo X)

escala 1:50

| REVISÃO | DESCRIÇÃO      | REVISADO POR | DATA     |
|---------|----------------|--------------|----------|
| 0       | EMIÇÃO INICIAL | WAGNER DARY  | JUL/2025 |
|         |                |              |          |
|         |                |              |          |

|  |                                     |   |
|--|-------------------------------------|---|
|             | <b>SERGIPE</b><br>GOVERNO DO ESTADO | DIRETORIA DE ARQUITETURA E EDIFICAÇÕES<br>PRAÇA DOBOS BARRETO, nº 20, BAIRRO SÃO JOSÉ<br>CEP: 40050-220 ARACAJU/SE<br>TEL: (79)3216-5454 / (79)98851-9337 |
| TIPO: <span style="font-size: 1.2em; font-weight: bold;">PROJETO ESTRUTURAL DO COPE</span>       |                                     | Nº DA PRANCHA: <span style="font-size: 2em; font-weight: bold;">5 / 11</span>   |
| ASSUNTO: Moldados in loco do pavimento TÉRREO  |                                     |   |
| END.: CENTRO ADMINISTRATIVO GOVERNADOR AUGUSTO FRANCO – CAPUCHO – ARACAJU/SE                     |                                     |   |
| AUTOR DO PROJETO: JOSÉ VITOR DE JESUS COSTA  |                                     |   |
| RESPONSÁVEL TÉCNICO: JOSÉ VITOR DE JESUS COSTA <span style="float: right;">RN: 2719438219</span> |                                     |   |
| ESCALA:<br>INDICADA  | DATA:<br>JUL/2025                   | DESENHISTA:<br>WAGNER DARY  |