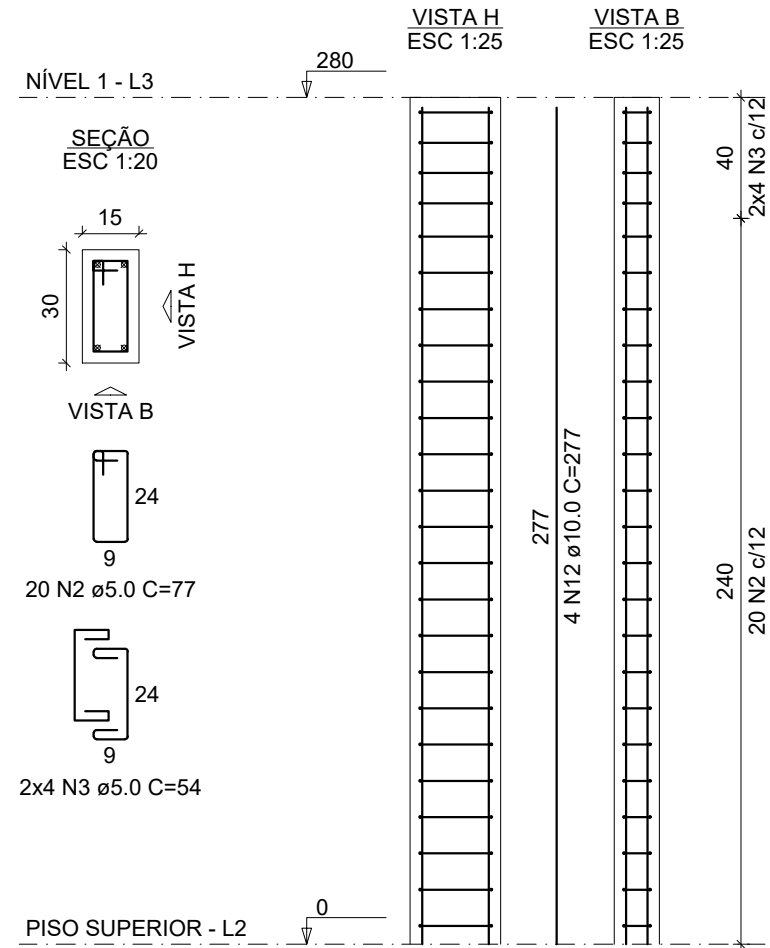
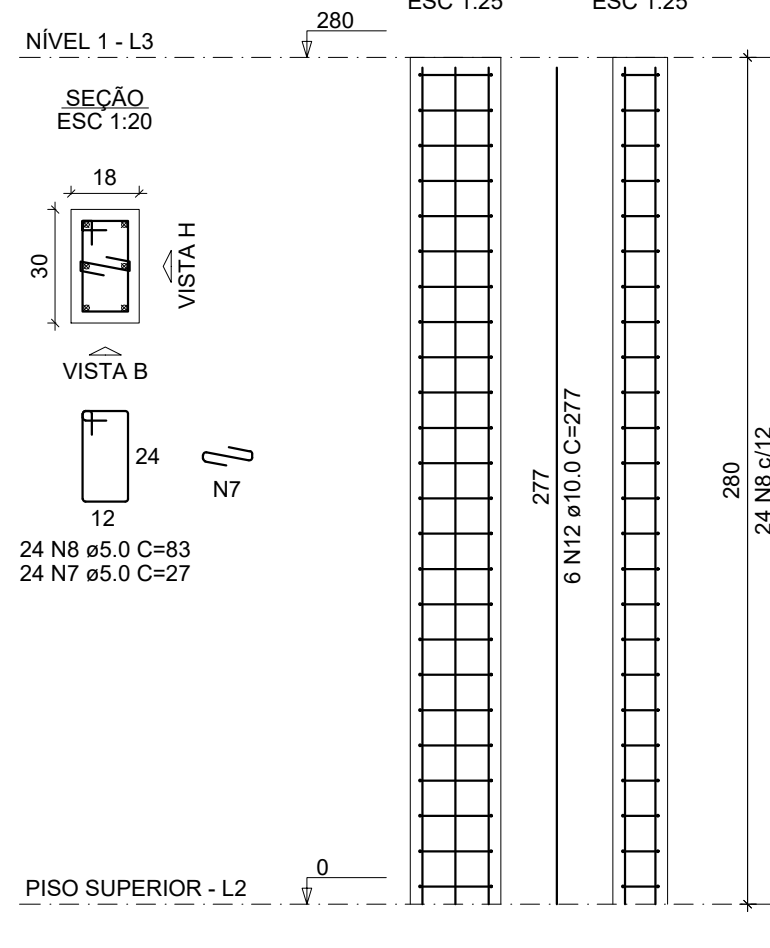


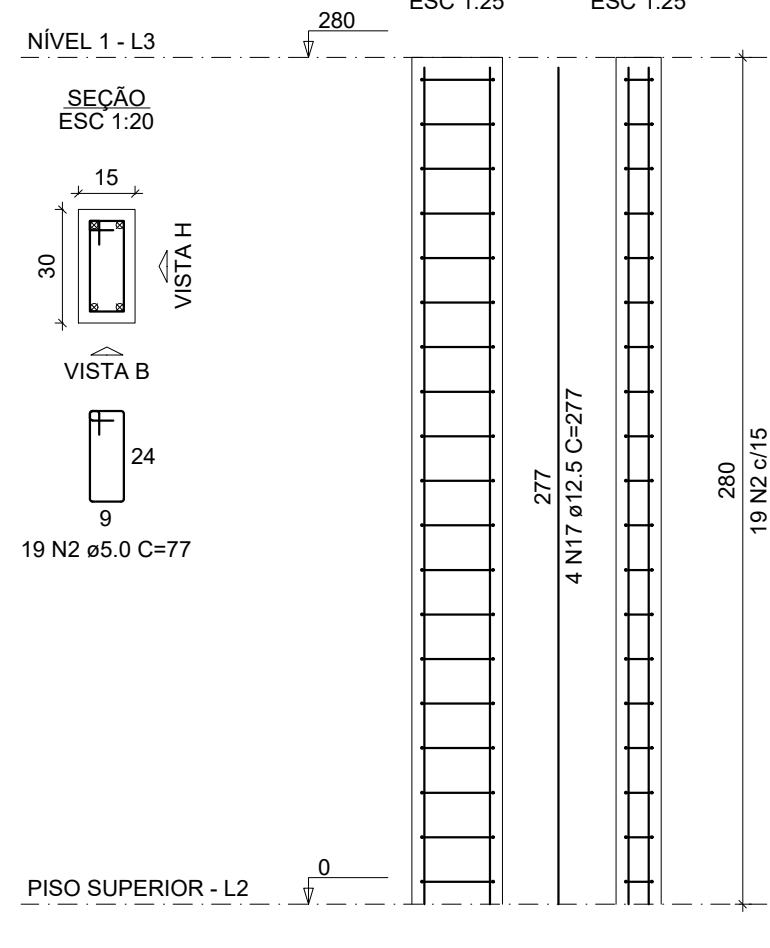
P37=P40=P41=P42



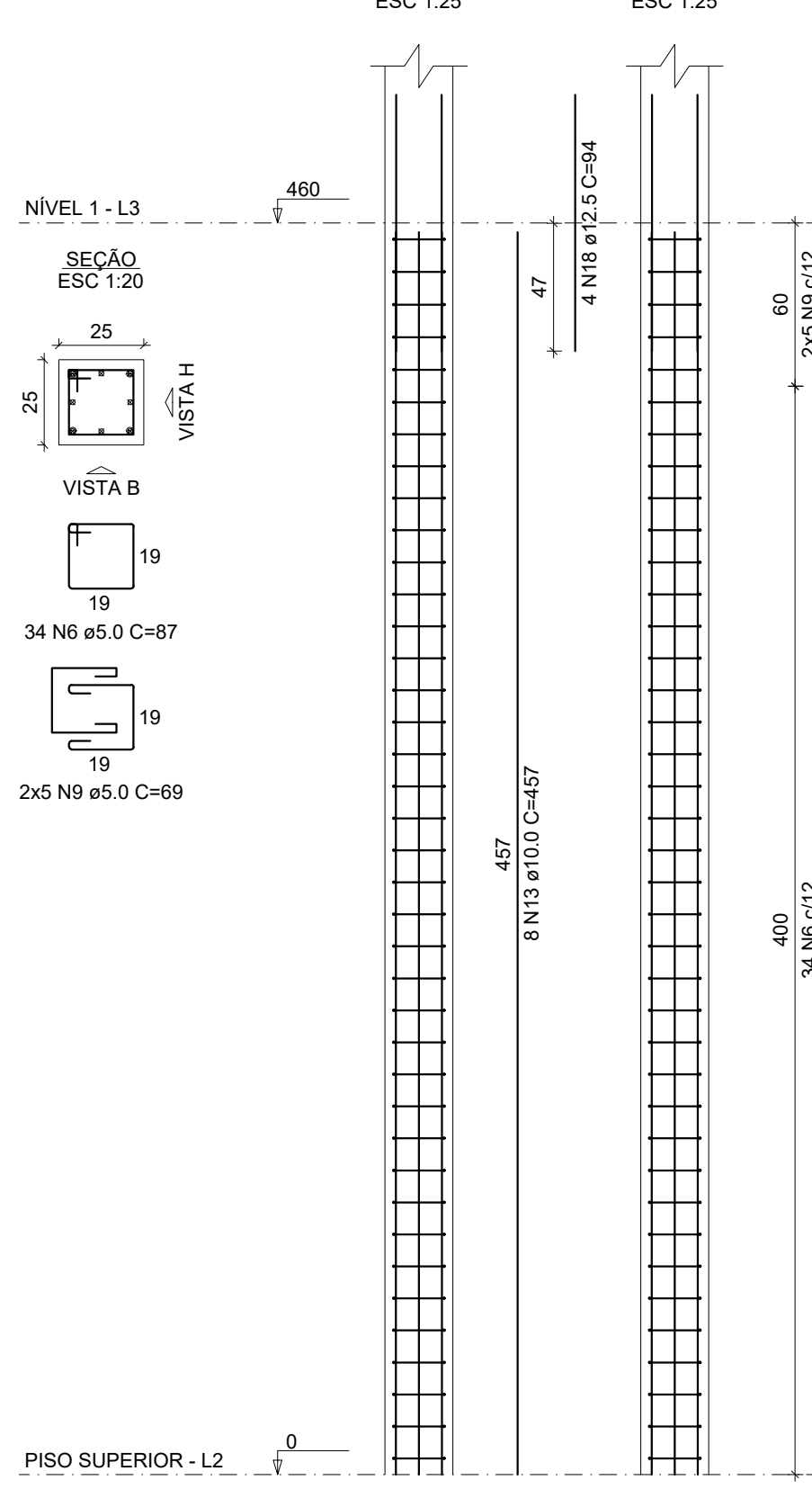
P38



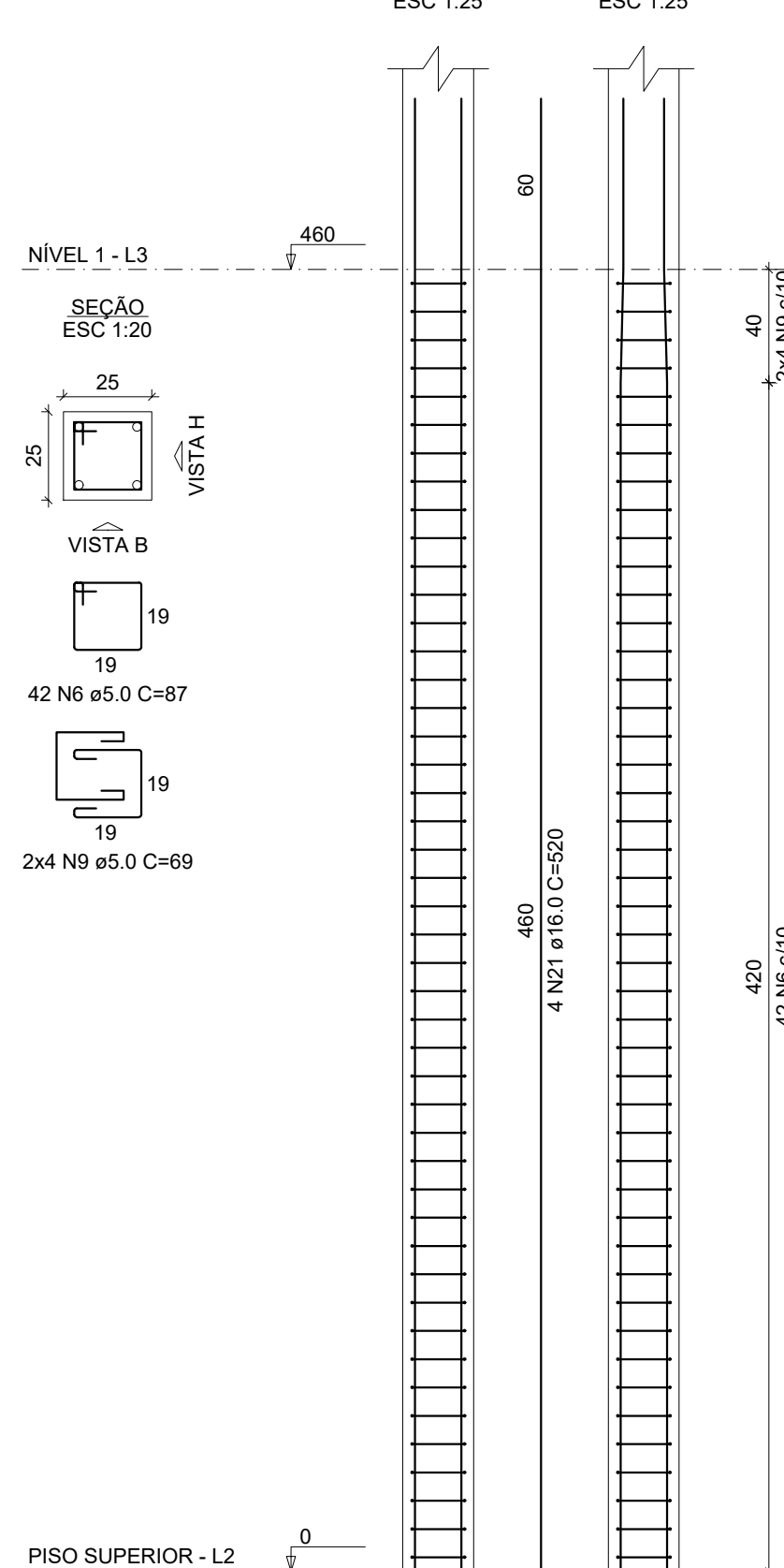
P45



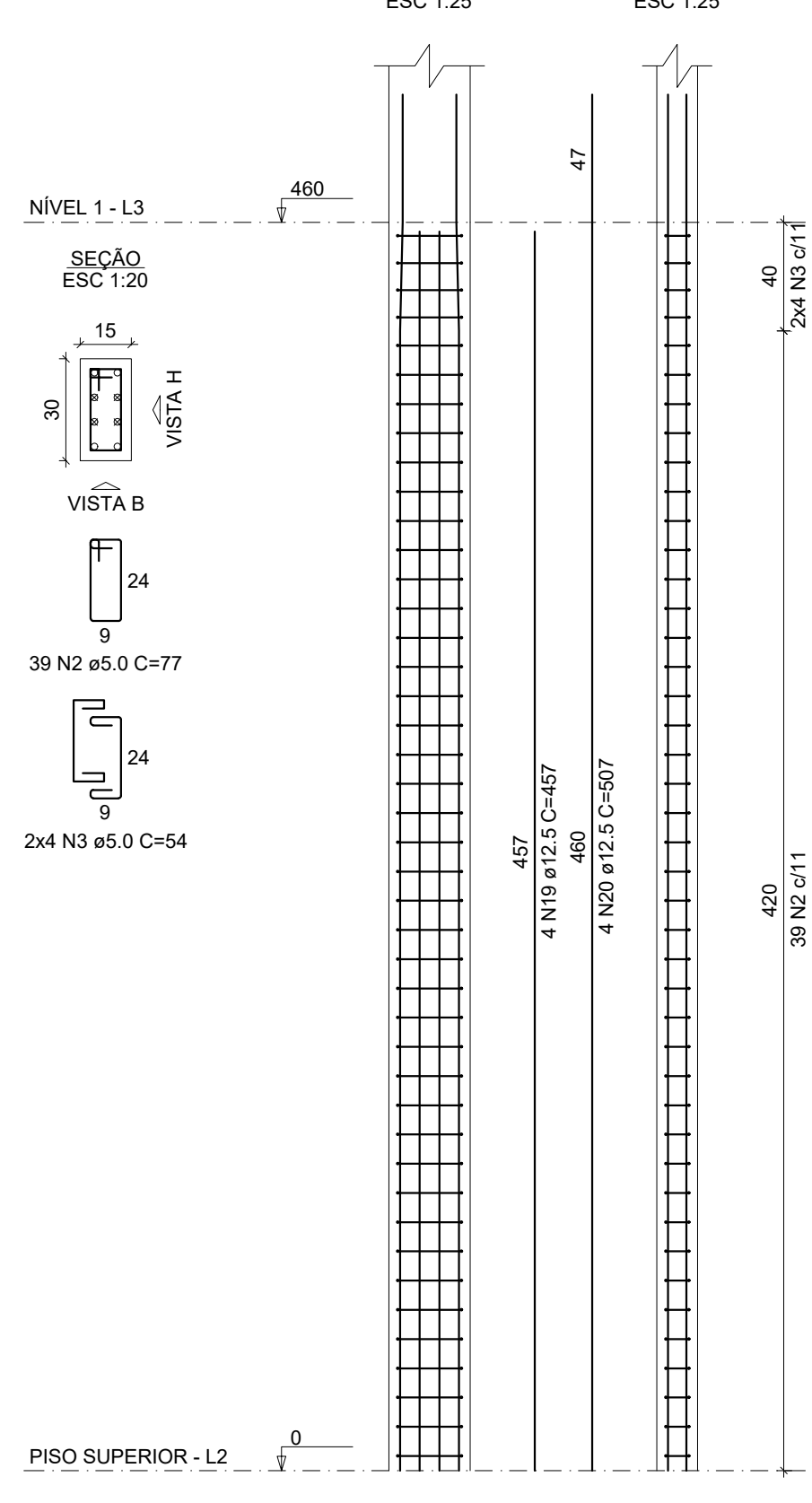
P55



P56



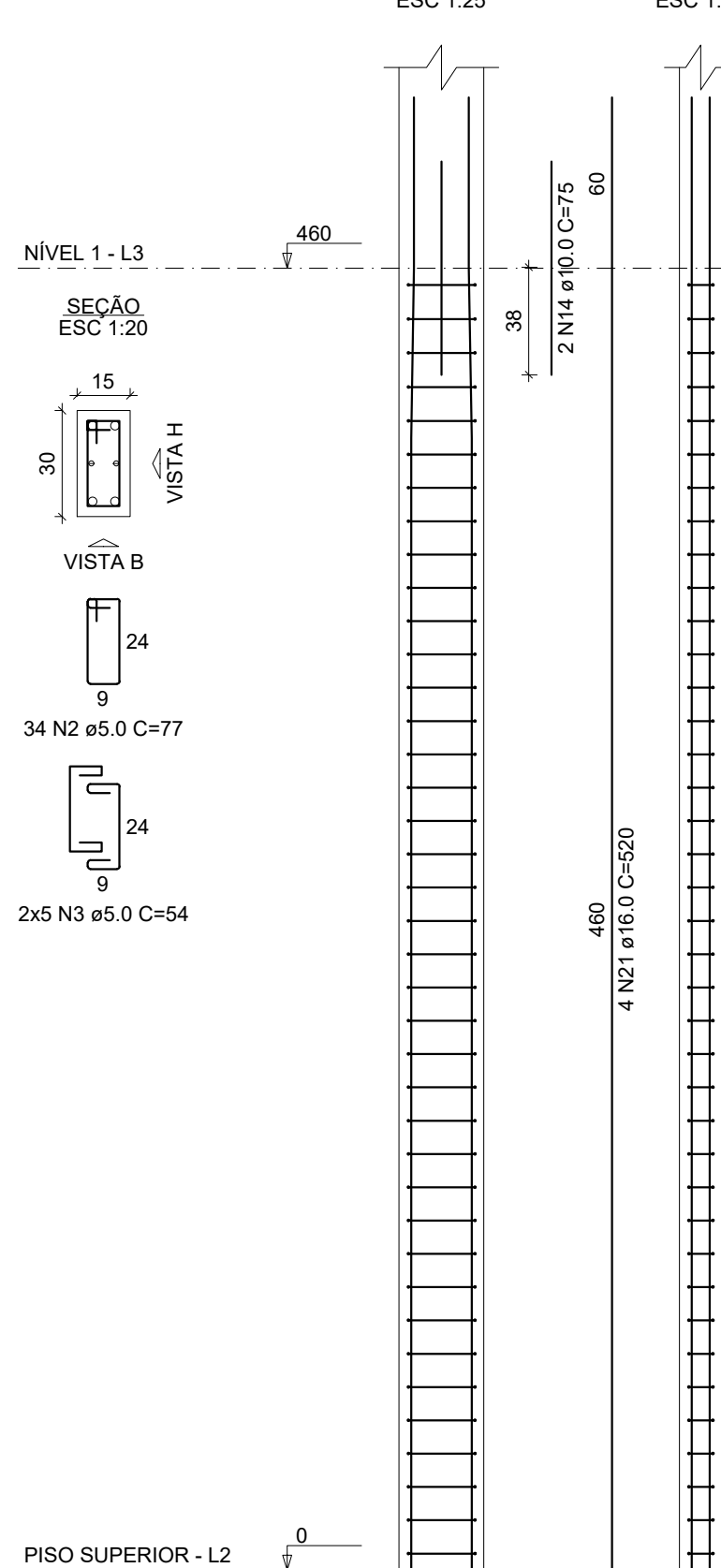
P59



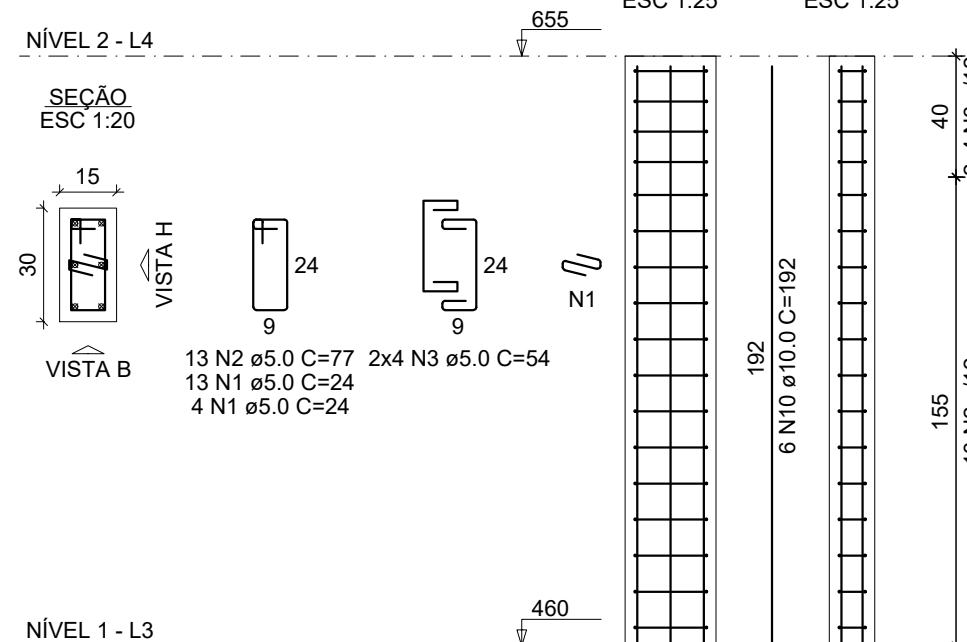
| RELAÇÃO DO AÇO | | | | | |
|----------------|----|-----------|-------|-------------|--------------|
| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
| P1-L4 | 1 | 5.0 | 42 | 24 | 1008 |
| P5-L4 | 2 | 5.0 | 231 | 77 | 17787 |
| P38-L3 | 3 | 5.0 | 84 | 54 | 4536 |
| P55-L3 | 4 | 5.0 | 52 | 107 | 5564 |
| P60-L4 | 5 | 5.0 | 32 | 84 | 2688 |
| | 6 | 5.0 | 192 | 87 | 16704 |
| | 7 | 5.0 | 24 | 27 | 648 |
| | 8 | 5.0 | 24 | 83 | 1992 |
| | 9 | 5.0 | 18 | 69 | 1242 |
| | 10 | 10.0 | 20 | 192 | 3840 |
| | 11 | 10.0 | 8 | 342 | 2736 |
| | 12 | 10.0 | 22 | 277 | 6094 |
| | 13 | 10.0 | 8 | 457 | 3656 |
| | 14 | 10.0 | 2 | 75 | 150 |
| | 15 | 12.5 | 16 | 192 | 3072 |
| | 16 | 12.5 | 8 | 342 | 2736 |
| | 17 | 12.5 | 4 | 277 | 1108 |
| | 18 | 12.5 | 4 | 94 | 378 |
| | 19 | 12.5 | 4 | 457 | 1828 |
| | 20 | 12.5 | 4 | 507 | 2028 |
| | 21 | 16.0 | 8 | 520 | 4160 |

| RESUMO DO AÇO | | | |
|-------------------------------------|-----------|-------------|-----------------|
| AÇO | DIAM (mm) | C.TOTAL (m) | PESO + 10% (kg) |
| CA50 | 10.0 | 164.8 | 111.7 |
| | 12.5 | 111.5 | 118.1 |
| | 16.0 | 41.6 | 72.2 |
| | 5.0 | 521.7 | 88.5 |
| PESO TOTAL (kg) | | | |
| CA50 | 302.1 | | |
| CA60 | 88.5 | | |
| Volume de concreto (C-25) = 3.69 m³ | | | |
| Área de forma = 62.95 m² | | | |

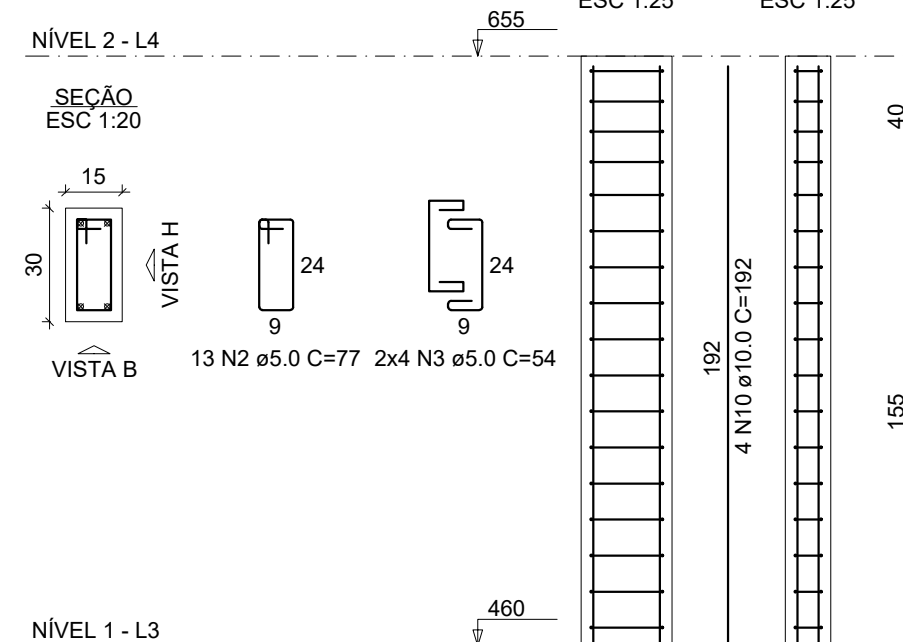
P60



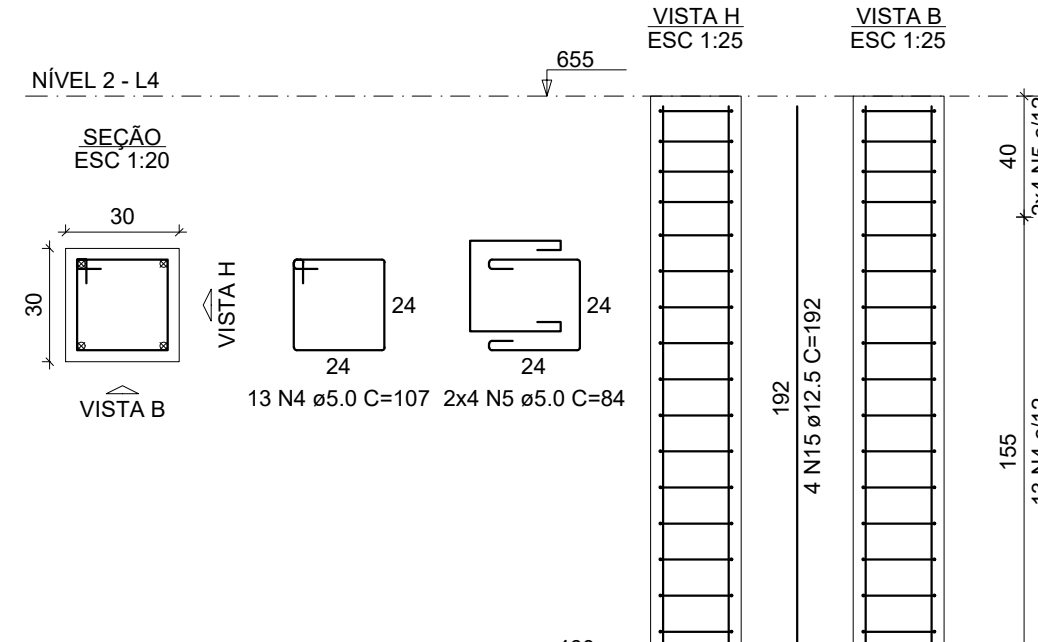
P1



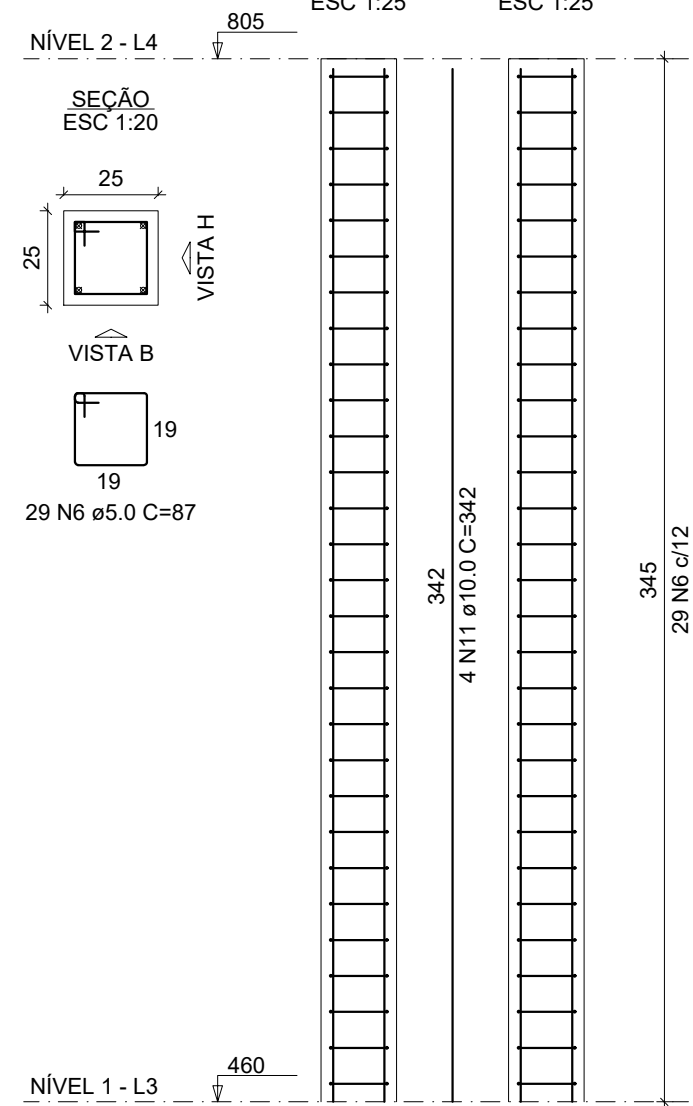
P2=P59



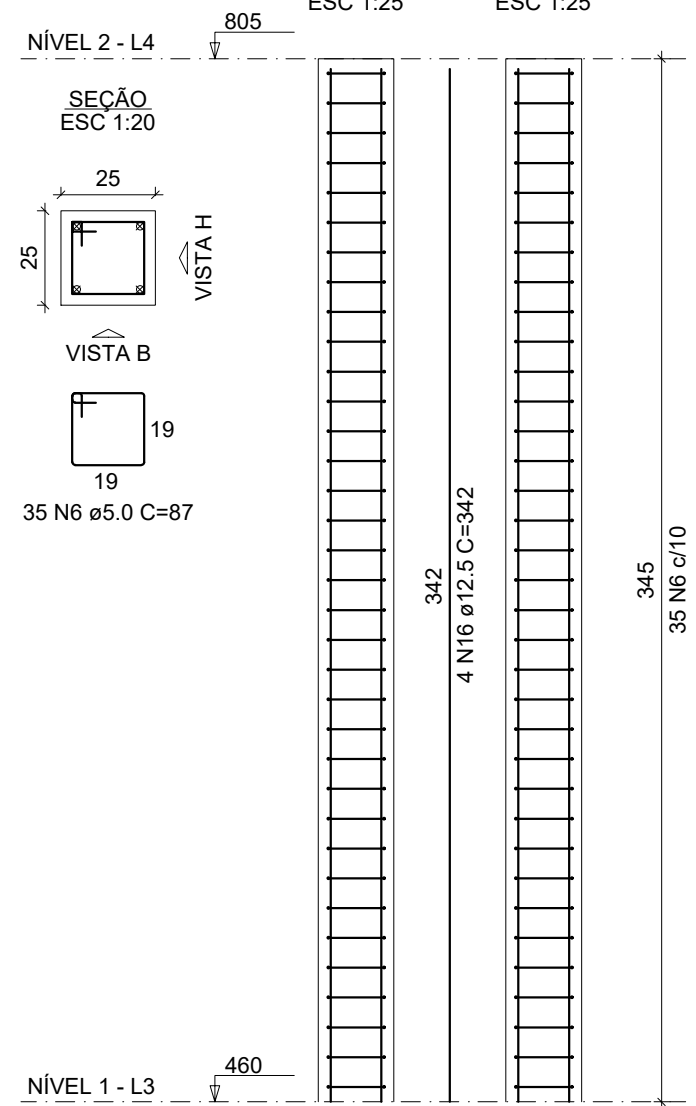
P3=P4=P57=P58



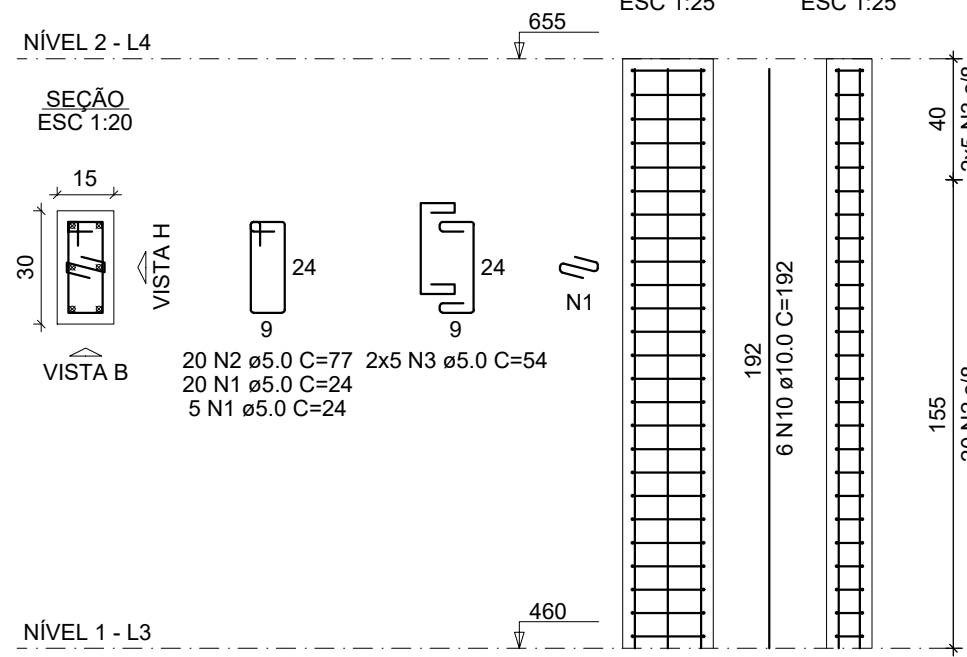
P6=P56



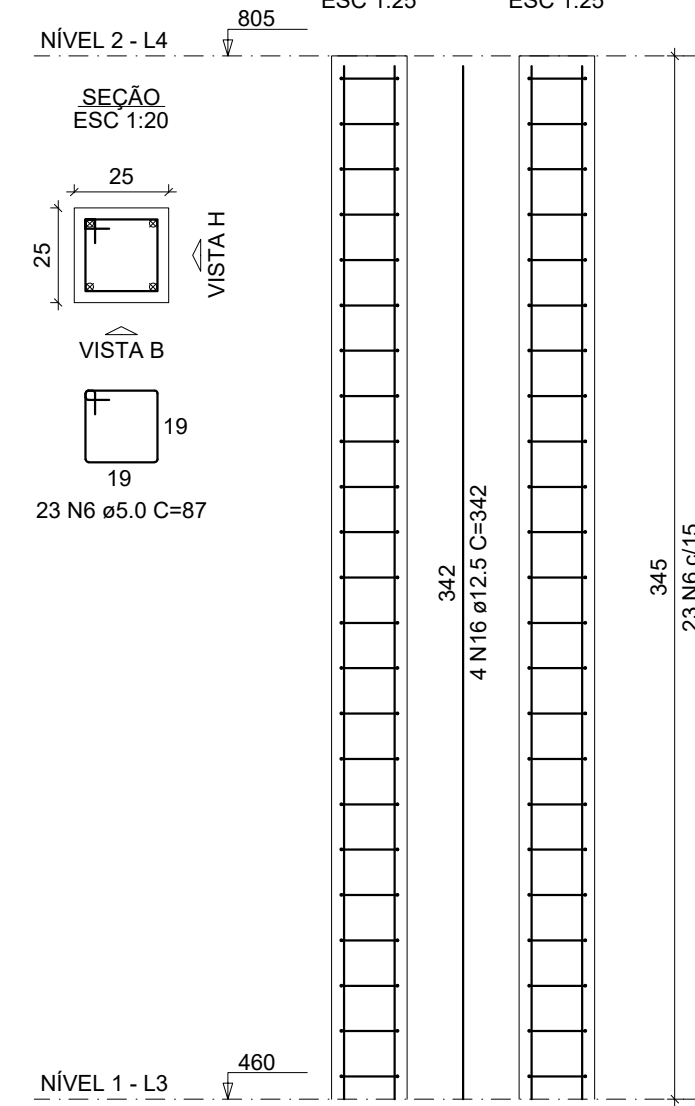
P55



P60



P5



ESTRUTURAL

| | | | |
|-------------------|---|------------------|--------------------|
| Proprietário | Município de Açailândia | CNPJ: | 07.000.268/0001-72 |
| Endereço Obra: | AV. KENNEDY, QUADRA 73A, S/N, RESIDENCIAL TROPICAL AÇAILÂNDIA - MA | Área Construída: | 920.61m² |
| Autor do Projeto: | Assinatura: Arthur Vinícius R. Teixeira | CREA/MA | 1117762661 |
| Proprietário: | Assinatura: Município de açailandia | | 07.000.268/0001-72 |
| Conteúdo: | Armaduras dos pilares do nível sup. até cobertura | Revisão: | |
| Tabelas | | Folha nº | 16 |
| Legendas | | Data: | 18/07/2023 |
| | | Escala: | Como indicado |