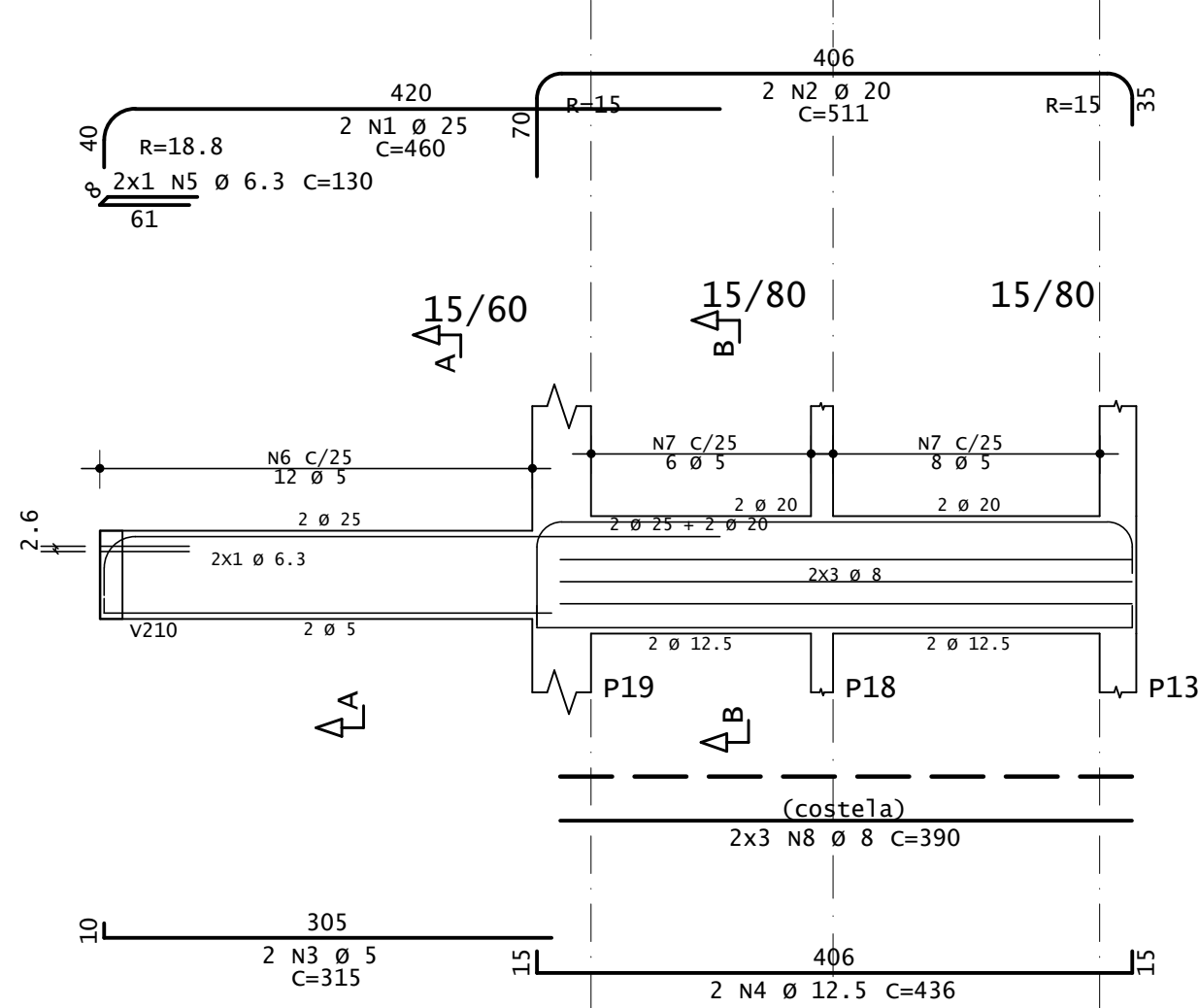
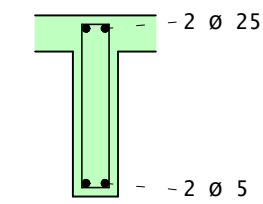


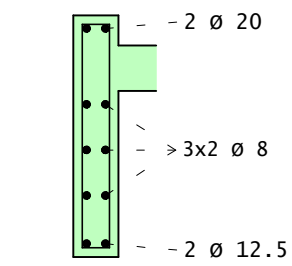
v215



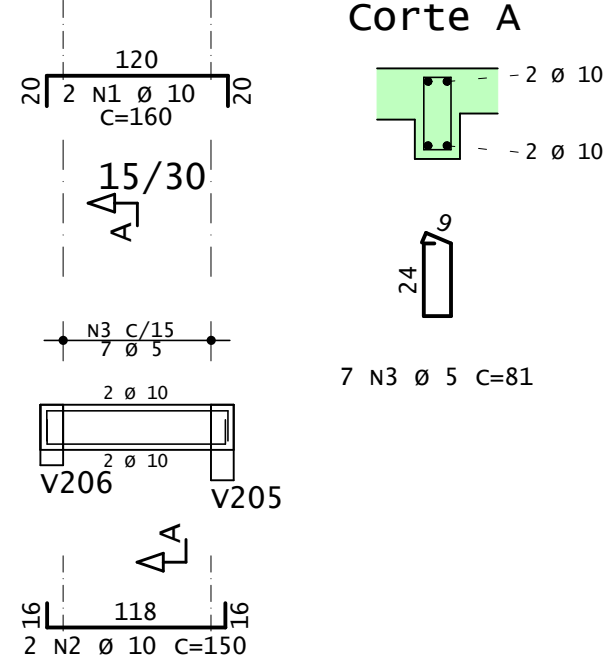
Corte A



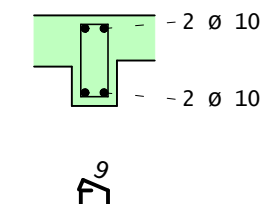
Corte B



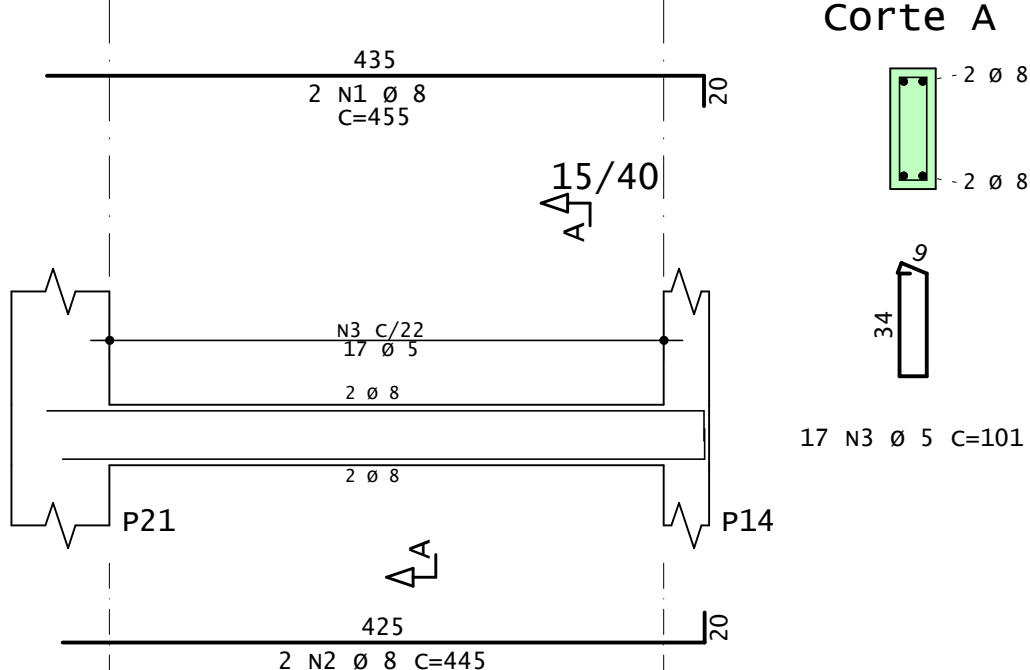
v218



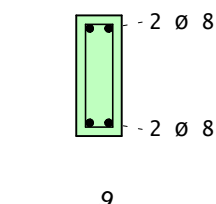
Corte A



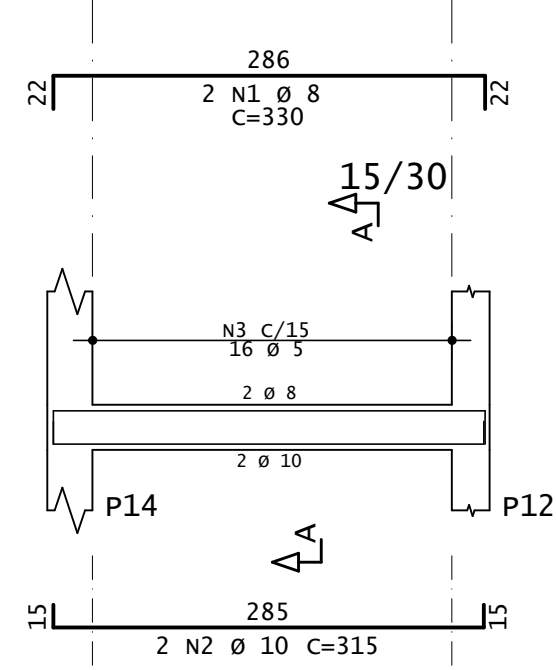
v219



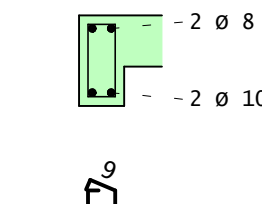
Corte A



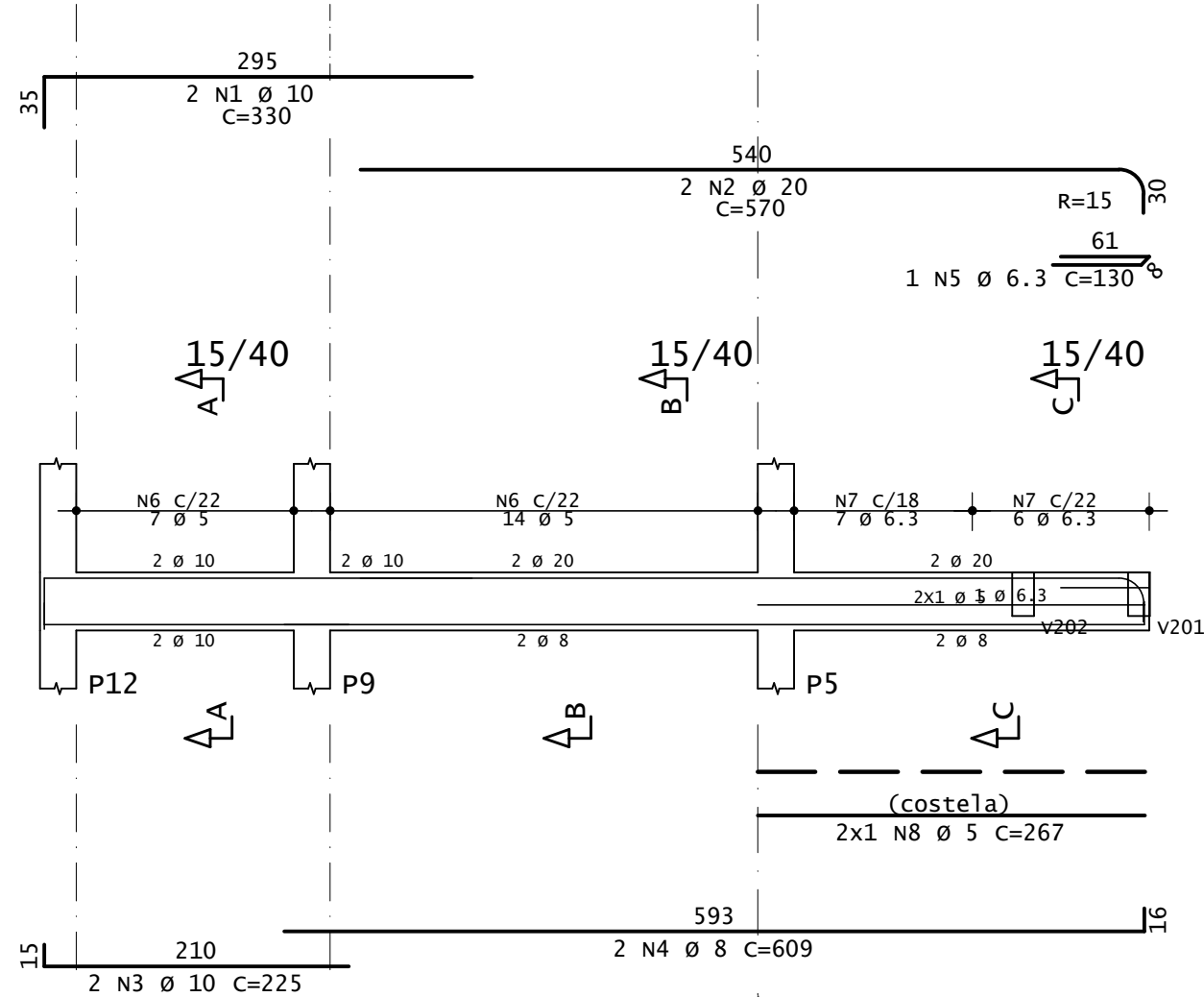
v220



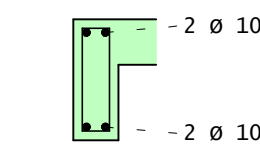
Corte A



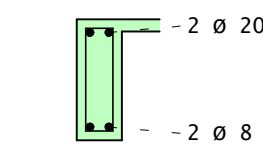
v221



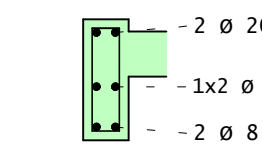
Corte A



Corte B



Corte C



| AÇO  | POS | BIT | QUANT | COMPRIMENTO |       |      |
|------|-----|-----|-------|-------------|-------|------|
|      |     |     |       | UNIT        | TOTAL |      |
|      |     |     |       | cm          | cm    |      |
| V215 | 50A | 1   | 25    | 2           | 460   | 920  |
|      | 50A | 2   | 20    | 2           | 511   | 1022 |
|      | 60A | 3   | 5     | 2           | 315   | 630  |
|      | 50A | 4   | 12.5  | 2           | 436   | 872  |
|      | 50A | 5   | 6.3   | 2           | 130   | 260  |
|      | 60A | 6   | 5     | 12          | 141   | 1692 |
|      | 60A | 7   | 5     | 14          | 181   | 2534 |
|      | 50A | 8   | 8     | 6           | 390   | 2340 |
| V218 | 50A | 1   | 10    | 2           | 160   | 320  |
|      | 50A | 2   | 10    | 2           | 150   | 300  |
|      | 60A | 3   | 5     | 7           | 81    | 567  |
| V219 | 50A | 1   | 8     | 2           | 455   | 910  |
|      | 50A | 2   | 8     | 2           | 445   | 890  |
|      | 60A | 3   | 5     | 17          | 101   | 1717 |
| V220 | 50A | 1   | 8     | 2           | 330   | 660  |
|      | 50A | 2   | 10    | 2           | 315   | 630  |
|      | 60A | 3   | 5     | 16          | 81    | 1296 |
| V221 | 50A | 1   | 10    | 2           | 330   | 660  |
|      | 50A | 2   | 20    | 2           | 570   | 1140 |
|      | 50A | 3   | 10    | 2           | 225   | 450  |
|      | 50A | 4   | 8     | 2           | 609   | 1218 |
|      | 50A | 5   | 6.3   | 1           | 130   | 130  |
|      | 60A | 6   | 5     | 21          | 101   | 2121 |
|      | 50A | 7   | 6.3   | 13          | 111   | 1443 |
|      | 60A | 8   | 5     | 2           | 267   | 534  |
| V222 | 60A | 1   | 5     | 2           | 375   | 750  |
|      | 50A | 2   | 10    | 2           | 360   | 720  |
|      | 50A | 3   | 10    | 2           | 190   | 380  |
|      | 50A | 4   | 10    | 2           | 700   | 1400 |
|      | 50A | 5   | 10    | 1           | 355   | 355  |
|      | 60A | 6   | 5     | 29          | 101   | 2929 |

| RESUMO DE AÇO |      |       |         |  |
|---------------|------|-------|---------|--|
| AÇO           | BIT  | COMPR | PESO    |  |
|               | mm   | m     | kgf     |  |
| 60A           | 5    | 148   | 23      |  |
| 50A           | 6.3  | 18    | 4       |  |
| 50A           | 8    | 60    | 24      |  |
| 50A           | 10   | 52    | 32      |  |
| 50A           | 12.5 | 9     | 8       |  |
| 50A           | 20   | 22    | 53      |  |
| 50A           | 25   | 9     | 35      |  |
| Peso Total    |      | 60A = | 23 kgf  |  |
| Peso Total    |      | 50A = | 158 kgf |  |

Acesse o site do projeto através desse QR Code, veja o Modelo 3D da estrutura e baixe todos os documentos relativos a esse projeto ➡



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|          |                                       |                                                                                                             |
|----------|---------------------------------------|-------------------------------------------------------------------------------------------------------------|
| CLIENTE: | Thyago Ramon                          | DESENHO Nº: 015                                                                                             |
| OBRA:    | Residência Unifamiliar                | OBS:<br>Concreto:<br>fck: 25 MPa<br>ECS: 24150 MPa<br>Atente-se ao cobrimento<br>Leia o Memorial Descritivo |
| TÍTULO:  | DETALHAMENTO:<br>VIGAS - 1º PAVIMENTO |                                                                                                             |
| DATA:    | 01/07/2021                            | ESCALA: 1:50                                                                                                |