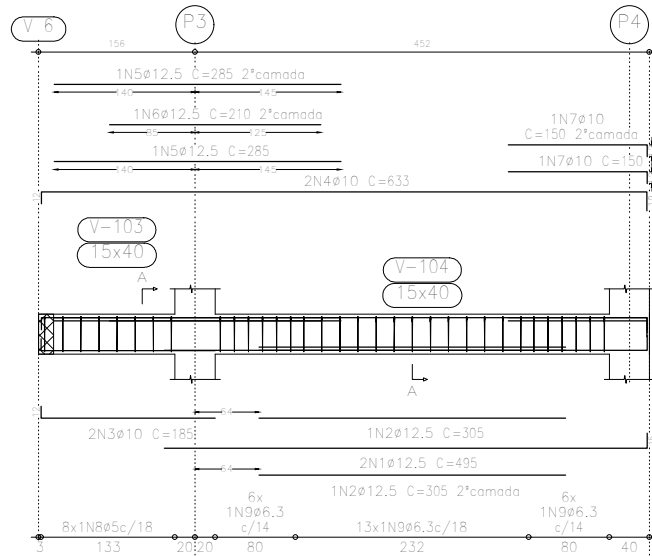
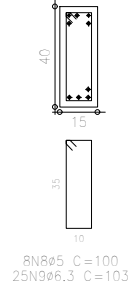


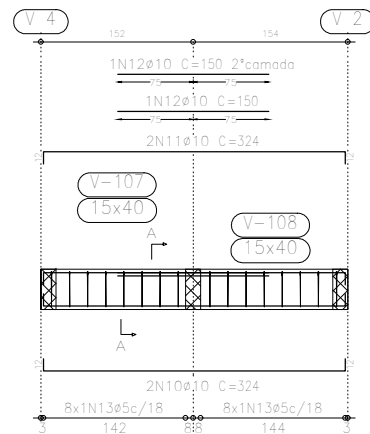
V 3  
Escala 1:50



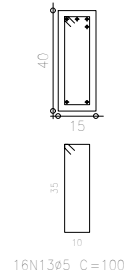
Corte A  
Escala 1:20



V 6  
Escala 1:50



Corte A  
Escala 1:20



PISO TERREO  
Desenho de vigas  
Concreto: C20, em geral  
Aço: CA-50-A e CA-60-B  
Escala vigas: 1:50  
Escala seções: 1:20

| Elemento | Pos. | Diam. | Q. | Dob. (cm) | Reta (cm) | Dob. (cm) | Comp. (cm) | Total (cm) | CA-50-A (kg) | CA-60-B (kg) |     |
|----------|------|-------|----|-----------|-----------|-----------|------------|------------|--------------|--------------|-----|
| V 3      | 1    | ø12.5 | 2  | 480       |           | 15        | 495        | 990        | 9.7          |              |     |
|          | 2    | ø12.5 | 2  | 305       |           |           | 305        | 610        | 6.0          |              |     |
|          | 3    | ø10   | 2  | 173       | 12        |           | 185        | 370        | 2.3          |              |     |
|          | 4    | ø10   | 2  | 173       | 12        |           | 185        | 370        | 2.3          |              |     |
|          | 5    | ø12.5 | 2  | 285       |           | 19        | 304        | 608        | 5.9          |              |     |
|          | 6    | ø12.5 | 1  | 210       |           |           | 210        | 210        | 2.1          |              |     |
|          | 7    | ø10   | 2  | 138       |           | 12        | 150        | 300        | 1.9          |              |     |
|          | 8    | ø5    | 8  |           |           |           | 100        | 800        |              | 1.3          |     |
|          | 9    | ø6.3  | 25 |           |           |           | 103        | 2575       | 6.4          |              |     |
| Total:   |      |       |    |           |           |           |            |            | 42.0         | 1.3          |     |
| V 6      | 10   | ø10   | 2  | 12        | 300       | 12        | 324        | 648        | 4.1          |              |     |
|          | 11   | ø10   | 2  | 12        | 300       | 12        | 324        | 648        | 4.1          |              |     |
|          | 12   | ø10   | 2  |           | 150       |           | 150        | 300        | 1.9          |              |     |
|          | 13   | ø5    | 16 |           |           |           | 100        | 1600       |              | 2.5          |     |
| Total:   |      |       |    |           |           |           |            |            | 10.1         | 2.5          |     |
|          |      |       |    |           |           |           |            |            | ø5:          | 0.0          | 3.8 |
|          |      |       |    |           |           |           |            |            | ø6.3:        | 6.4          | 0.0 |
|          |      |       |    |           |           |           |            |            | ø10:         | 22.3         | 0.0 |
|          |      |       |    |           |           |           |            |            | ø12.5:       | 23.4         | 0.0 |
| Total:   |      |       |    |           |           |           |            |            | 52.1         | 3.8          |     |

|                                   |   |                  |
|-----------------------------------|---|------------------|
| Projeto: FILIPE_PRADO             |   | Data: 26/07/2021 |
| AÇO CA 50 - FCK = 20 MPA          |   |                  |
| Local: SANTO ANTÔNIO DE PÁDUA     |   |                  |
| Nome: VESTIÁRIO PÇA CAMPO ALEGRE  |   |                  |
| Des.no.:                          | Planta: TENSÃO ADM SOLO = 2 KGF/CM2<br>ARMAÇÃO DE VIGAS |                  |
| Autor: HENRIQUE DOS SANTOS BASTOS |   |                  |