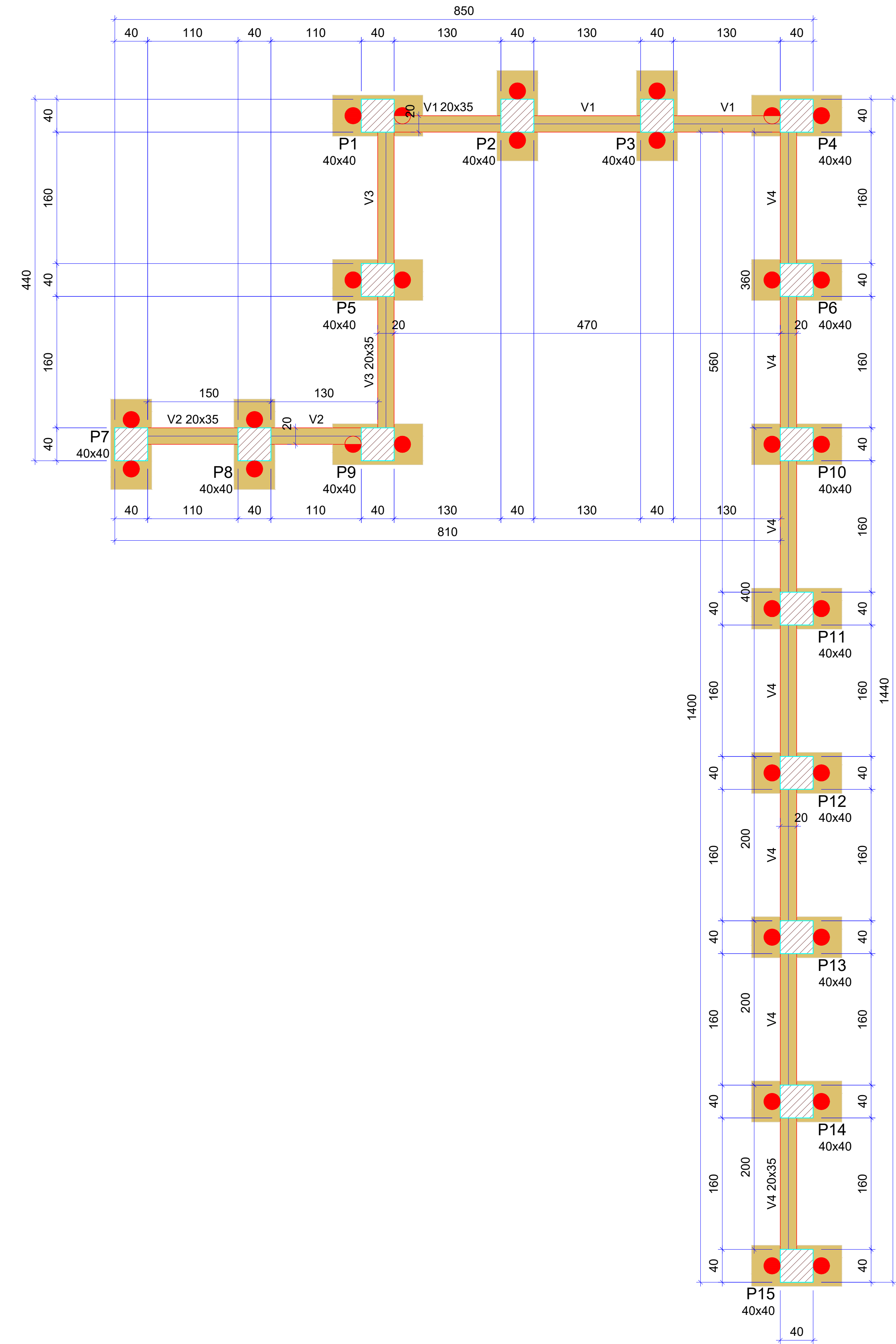




FORMA DO PAVIMENTO FUNDAÇÃO (NÍVEL 0)

Escala 1:50

| Vigas |            |               |            |
|-------|------------|---------------|------------|
| Nome  | Seção (cm) | Elevação (cm) | Nível (cm) |
| V1    | 20x35      | 0             | 0          |
| V2    | 20x35      | 0             | 0          |
| V3    | 20x35      | 0             | 0          |
| V4    | 20x35      | 0             | 0          |

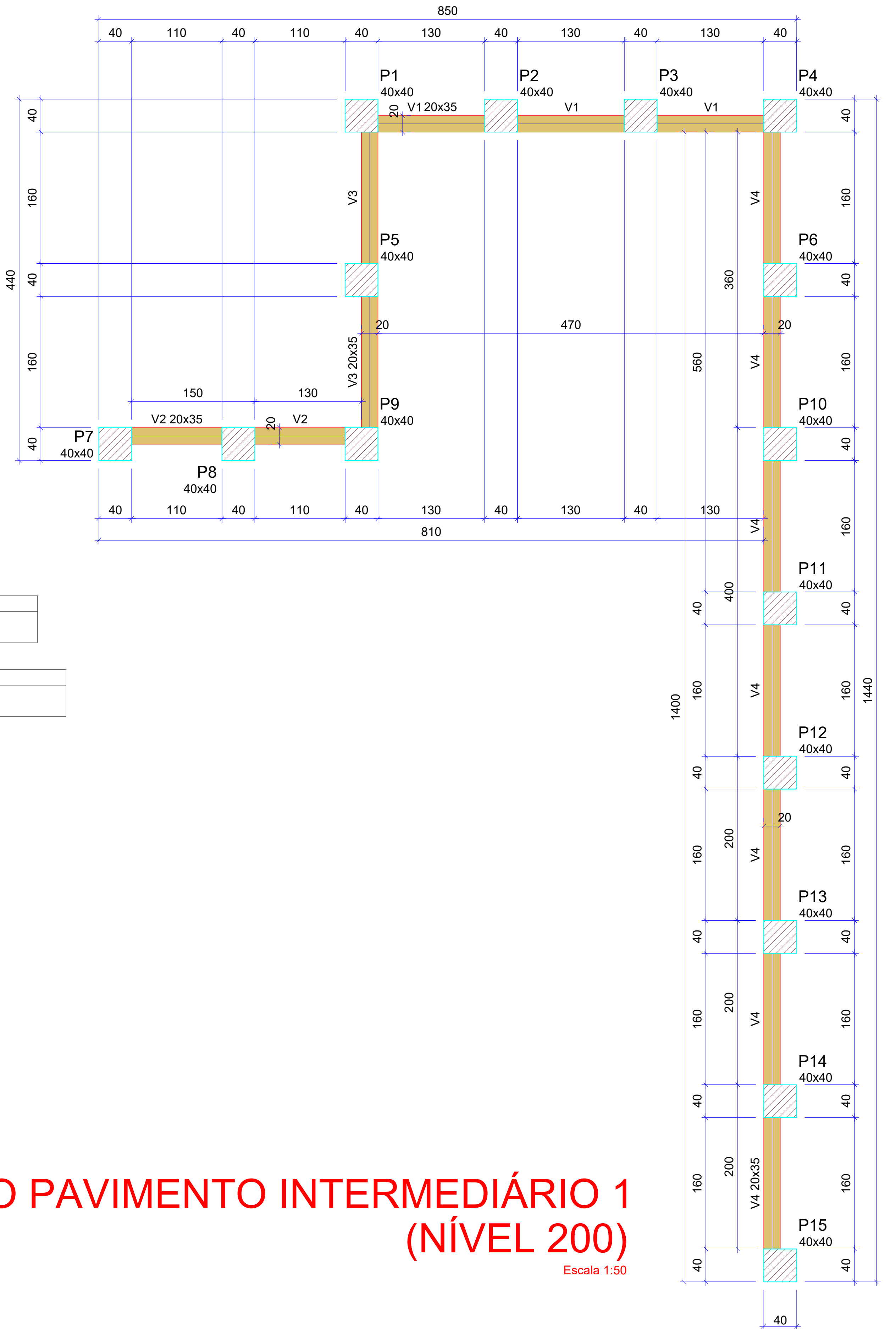
| Características dos materiais |               |
|-------------------------------|---------------|
| fck (kgf/cm²)                 | Ecs (kgf/cm²) |
| 350                           | 294029        |

Dimensão máxima do agregado = 19 mm

| Pilares |            |               |            |
|---------|------------|---------------|------------|
| Nome    | Seção (cm) | Elevação (cm) | Nível (cm) |
| P1      | 40x40      | 0             | 0          |
| P2      | 40x40      | 0             | 0          |
| P3      | 40x40      | 0             | 0          |
| P4      | 40x40      | 0             | 0          |
| P5      | 40x40      | 0             | 0          |
| P6      | 40x40      | 0             | 0          |
| P7      | 40x40      | 0             | 0          |
| P8      | 40x40      | 0             | 0          |
| P9      | 40x40      | 0             | 0          |
| P10     | 40x40      | 0             | 0          |
| P11     | 40x40      | 0             | 0          |
| P12     | 40x40      | 0             | 0          |
| P13     | 40x40      | 0             | 0          |
| P14     | 40x40      | 0             | 0          |
| P15     | 40x40      | 0             | 0          |

| Legenda dos pilares |                 |
|---------------------|-----------------|
|                     | Pilar que passa |

| Legenda das vigas e paredes |      |
|-----------------------------|------|
|                             | Viga |



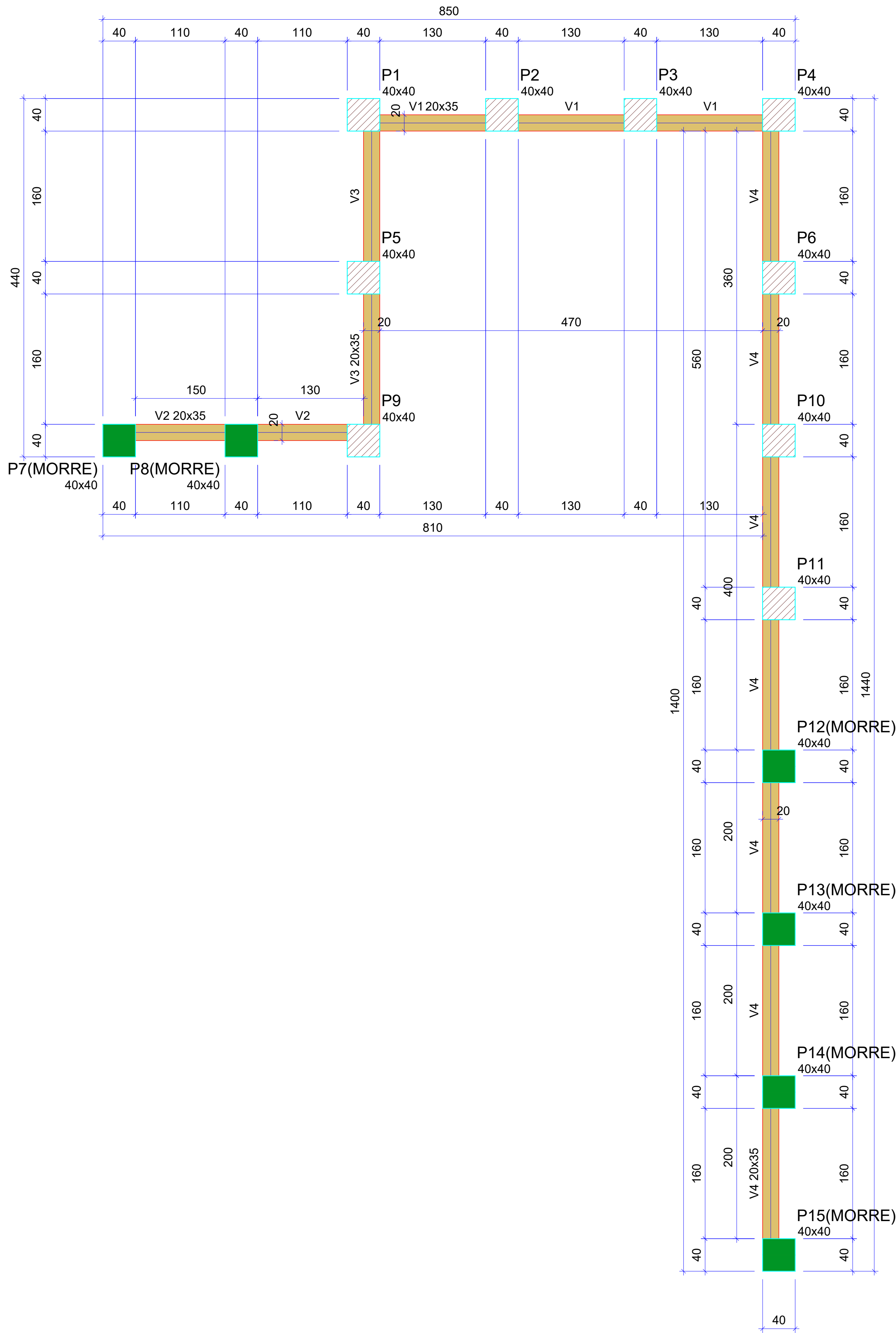
FORMA DO PAVIMENTO INTERMEDIÁRIO 1 (NÍVEL 200)

Escala 1:50

EDUARDO  
DEVIGILLI:061022369  
04

Assinado de forma digital por  
EDUARDO DEVIGILLI:06102236904  
Dados: 2026.01.07 15:31:20 -03'00'

|                                                                                                                                                           |                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PROJETO:<br>PROJETO MURO DE CONTENÇÃO - CEMITÉRIO                                                                                                         | <br>Secretaria de Planejamento e Urbanismo                                                                                                                                   |
| LOCAL DA OBRA:<br>CEMITÉRIO DE CURITIBANOS                                                                                                                |                                                                                                                                                                              |
| TÍTULO:<br>PROJETO ESTRUTURAL                                                                                                                             |                                                                                                                                                                              |
| SECRETARIA DE PLANEJAMENTO E URBANISMO                                                                                                                    |                                                                                                                                                                              |
| Secretário AMAURY SILVA                                                                                                                                   | ÁREA:<br>TOTAL: X M2                                                                                                                                                         |
| DEPARTAMENTO TÉCNICO DE ENGENHARIA E ARQUITETURA                                                                                                          | DATA:<br>DEZEMBRO 2025                                                                                                                                                       |
| Arquiteta DAIANA PENTEADO<br>Arquiteto FELIPE SCARAMUZZA<br>Arquiteta WALESKA C. MACHADO<br>Arquiteta ANAJARA MELLO<br>Arquiteta JOSIELLE DO PRADO PRANDI | Eng. Civil VALTER G. DOS SANTOS<br>Eng. Civil SILBERTO PROVENÇA<br>Eng. Civil EDUARDO DEVIGILLI<br>Eng. Civil LAURA G. A. DE ALMEIDA<br>Eng. Edificista EDUARDO E. F. SANTOS |
| ENDEREÇO DA OBRA:<br>Cemitério Municipal São Francisco de Assis, bairro Bosque.                                                                           | PRANCHAS:<br>1/3                                                                                                                                                             |



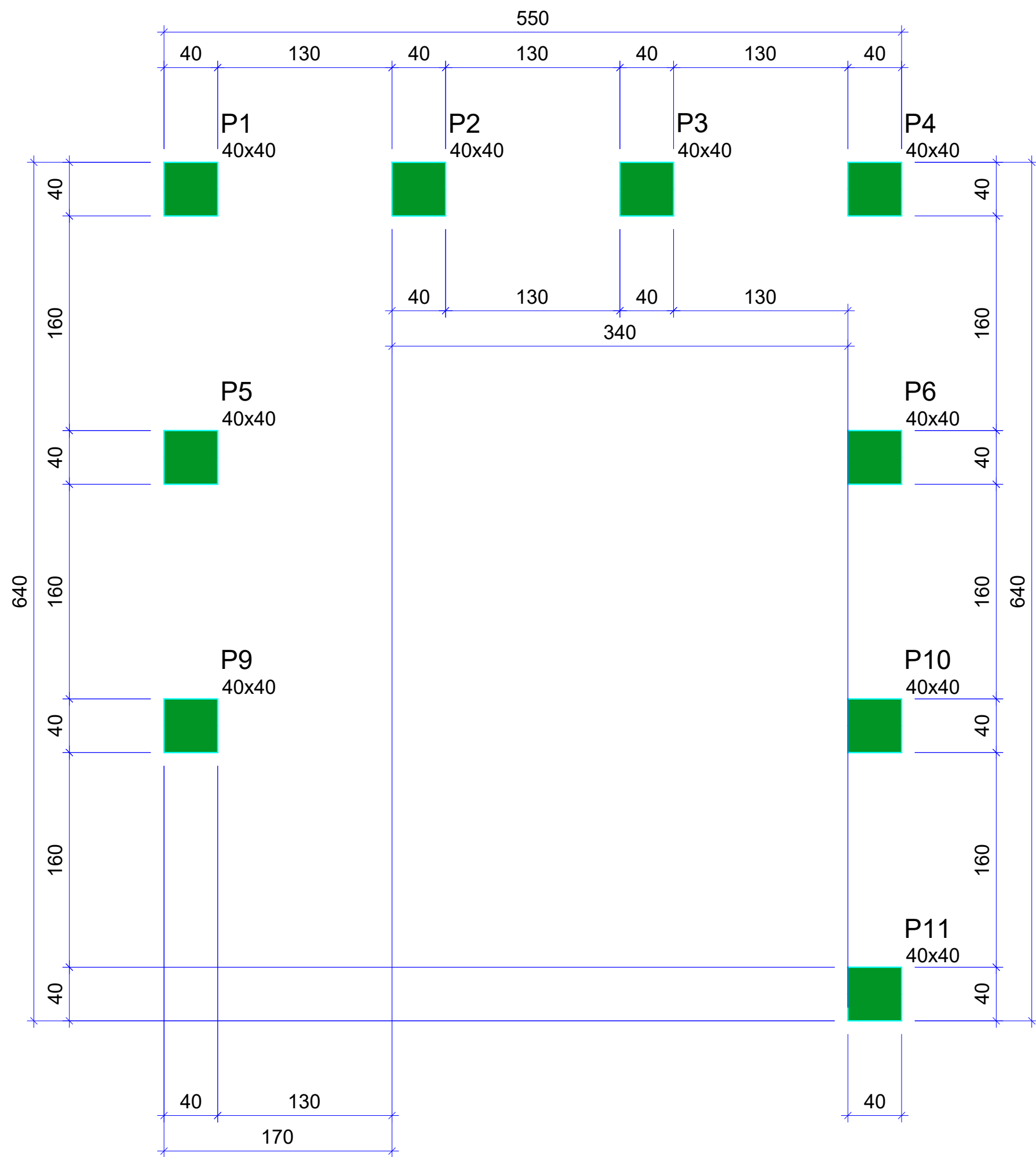
| Vigas |            |               |            |
|-------|------------|---------------|------------|
| Nome  | Seção (cm) | Elevação (cm) | Nível (cm) |
| V1    | 20x35      | 0             | 400        |
| V2    | 20x35      | 0             | 400        |
| V3    | 20x35      | 0             | 400        |
| V4    | 20x35      | 0             | 400        |

| Características dos materiais       |               |
|-------------------------------------|---------------|
| fck (kgf/cm²)                       | Ecs (kgf/cm²) |
| 350                                 | 294029        |
| Dimensão máxima do agregado = 19 mm |               |

| Pilares |            |               |            |
|---------|------------|---------------|------------|
| Nome    | Seção (cm) | Elevação (cm) | Nível (cm) |
| P1      | 40x40      | 0             | 400        |
| P2      | 40x40      | 0             | 400        |
| P3      | 40x40      | 0             | 400        |
| P4      | 40x40      | 0             | 400        |
| P5      | 40x40      | 0             | 400        |
| P6      | 40x40      | 0             | 400        |
| P7      | 40x40      | 0             | 400        |
| P8      | 40x40      | 0             | 400        |
| P9      | 40x40      | 0             | 400        |
| P10     | 40x40      | 0             | 400        |
| P11     | 40x40      | 0             | 400        |
| P12     | 40x40      | 0             | 400        |
| P13     | 40x40      | 0             | 400        |
| P14     | 40x40      | 0             | 400        |
| P15     | 40x40      | 0             | 400        |

| Legenda dos pilares |                 |
|---------------------|-----------------|
|                     | Pilar que morre |
|                     | Pilar que passa |

| Legenda das vigas e paredes |      |
|-----------------------------|------|
|                             | Viga |



## FORMA DO PAVIMENTO TOPO (NÍVEL 600)

Escala 1:50

| Características dos materiais       |               |
|-------------------------------------|---------------|
| fck (kgf/cm²)                       | Ecs (kgf/cm²) |
| 350                                 | 294029        |
| Dimensão máxima do agregado = 19 mm |               |

| Pilares |            |               |            |
|---------|------------|---------------|------------|
| Nome    | Seção (cm) | Elevação (cm) | Nível (cm) |
| P1      | 40x40      | 0             | 600        |
| P2      | 40x40      | 0             | 600        |
| P3      | 40x40      | 0             | 600        |
| P4      | 40x40      | 0             | 600        |
| P5      | 40x40      | 0             | 600        |
| P6      | 40x40      | 0             | 600        |
| P9      | 40x40      | 0             | 600        |
| P10     | 40x40      | 0             | 600        |
| P11     | 40x40      | 0             | 600        |

| Legenda dos pilares |                 |
|---------------------|-----------------|
|                     | Pilar que morre |

## FORMA DO PAVIMENTO INTERMEDIÁRIO 2 (NÍVEL 400)

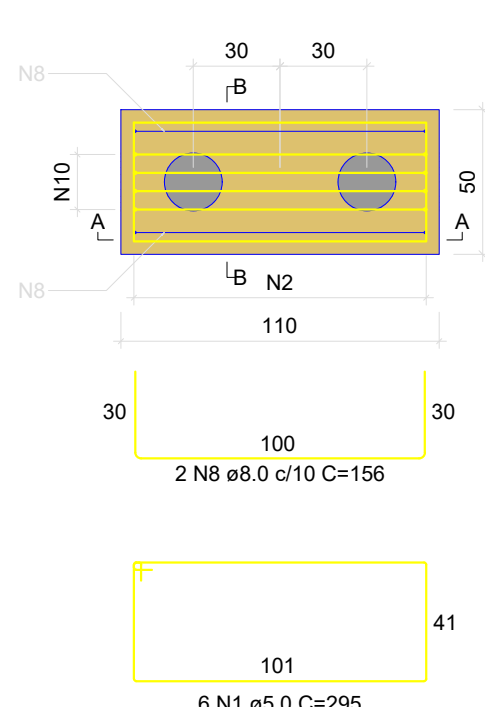
Escala 1:50

|                                                                              |                          |                  |                                                                                                                                                                                               |               |
|------------------------------------------------------------------------------|--------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| PROJETO: PROJETO MURO DE CONTENÇÃO - CEMITÉRIO                               |                          |                  | <div>Prefeitura Municipal de Curitiba</div> <div><div>Secretaria de Planejamento e Urbanismo</div></div> |               |
| LOCAL DA OBRA: CEMITÉRIO DE CURITIBANOS                                      |                          |                  |                                                                                                                                                                                               |               |
| TÍTULO: PROJETO ESTRUTURAL                                                   |                          |                  |                                                                                                                                                                                               |               |
| SECRETARIA DE PLANEJAMENTO E URBANISMO                                       |                          |                  | ÁREA: TOTAL: X M2                                                                                                                                                                             |               |
| Secretário AMAURY SILVA                                                      |                          |                  | DATA: DEZEMBRO 2025                                                                                                                                                                           |               |
| DEPARTAMENTO TÉCNICO DE ENGENHARIA E ARQUITETURA                             |                          |                  |                                                                                                                                                                                               |               |
| Arquiteta                                                                    | DAIANA PENTEADO          | Eng. Civil       | VALTER G. DOS SANTOS                                                                                                                                                                          | PRANCHAS: 2/3 |
| Arquiteto                                                                    | FELIPE SCARAMUZZA        | Eng. Civil       | SILBERTO PROVESI                                                                                                                                                                              |               |
| Arquiteta                                                                    | WALESKA C. MACHADO       | Eng. Civil       | EDUARDO DEVICILLI                                                                                                                                                                             |               |
| Arquiteta                                                                    | ANAJARA MELLO            | Eng. Civil       | LAURA G. A. DE ALMEIDA                                                                                                                                                                        |               |
| Arquiteta                                                                    | JOSIELLE DO PRADO PRANDI | Eng. Eletrocista | EDUARDO E. F. SANTOS                                                                                                                                                                          |               |
| ENDEREÇO DA OBRA: Cemitério Municipal São Francisco de Assis, bairro Bosque. |                          |                  |                                                                                                                                                                                               |               |

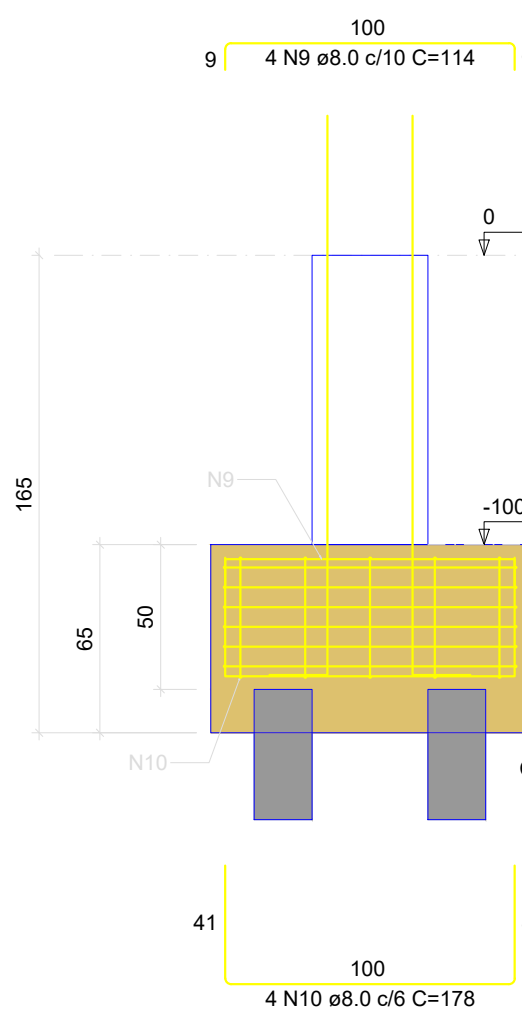
B1=B2=B3=B4=B5=B6=B7=B8=B9=B10=B11=B12=B13=B14=B15

2xC20

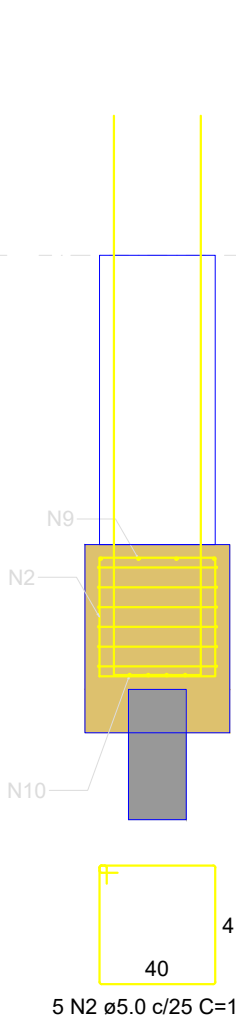
PLANTA  
ESC 1:25



CORTE A-A  
ESC 1:25

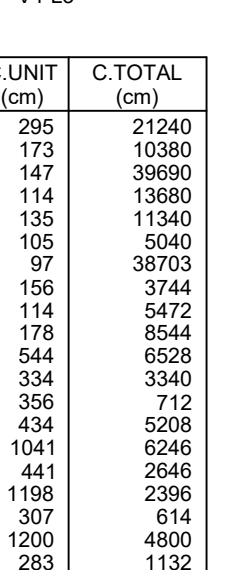
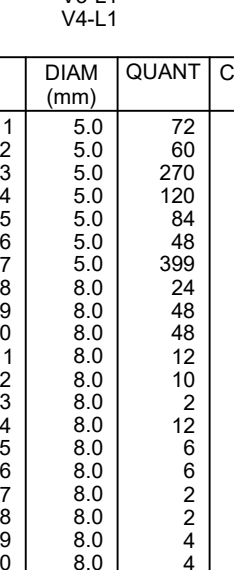
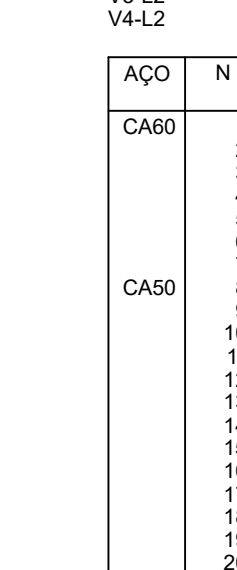
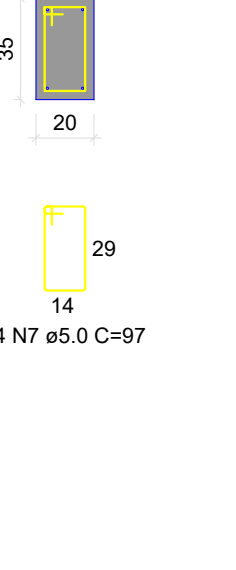
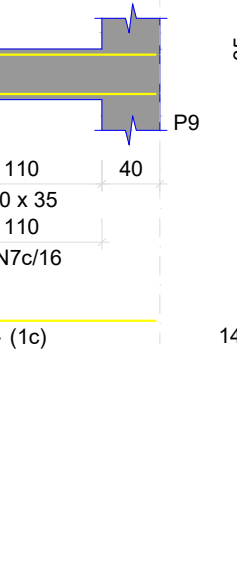
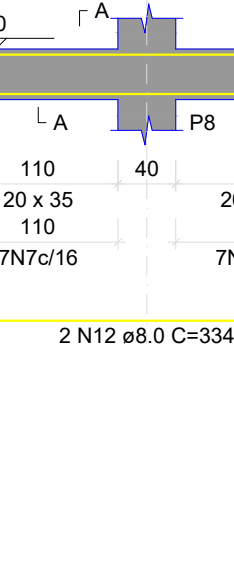
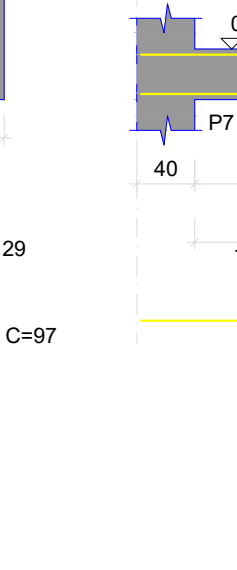
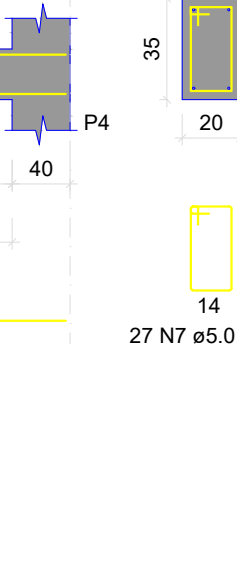
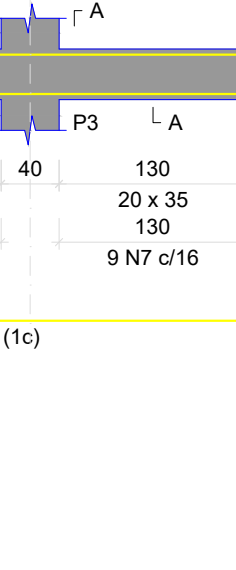
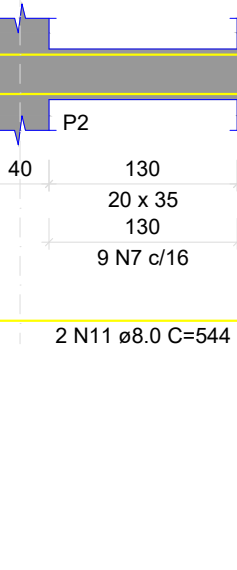
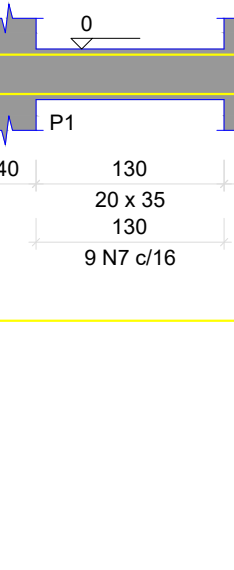
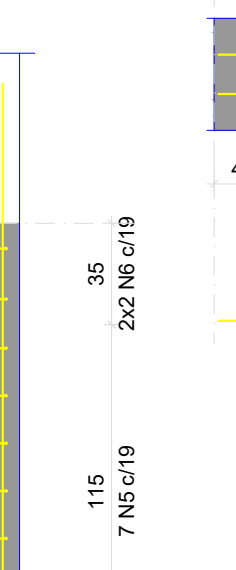
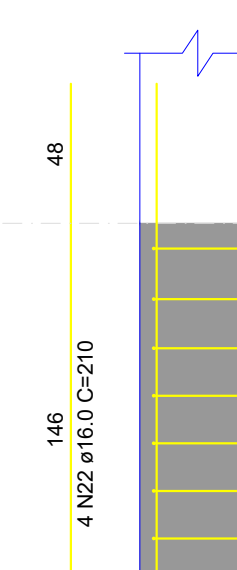
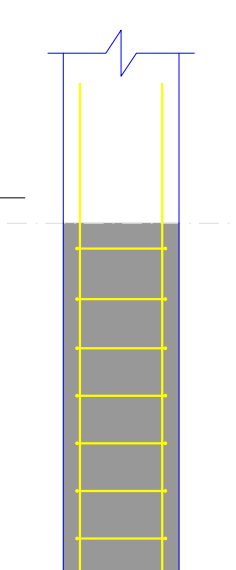
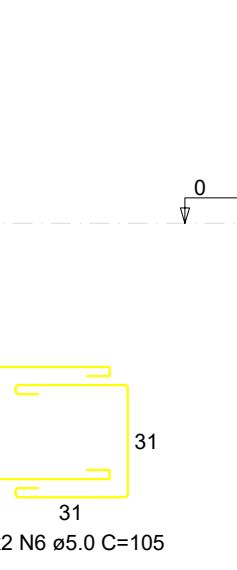
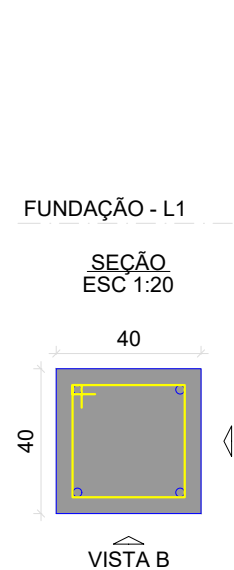


CORTE B-B  
ESC 1:25



P1=P2=P3=P4=P5=P6=P7=P8=P9=P10=P11=P12=P13=P14=P15

FUNDAÇÃO - L1



RELAÇÃO DO AÇO

12xP1-L1  
12xP1-L1  
V1-L2  
V2-L2  
V3-L2  
V4-L2

9xP1-L3  
6xP7-L3  
V1-L3  
V2-L3  
V3-L3  
V4-L3

15xP1-L2  
V1-L3  
V2-L3  
V3-L3  
V4-L3

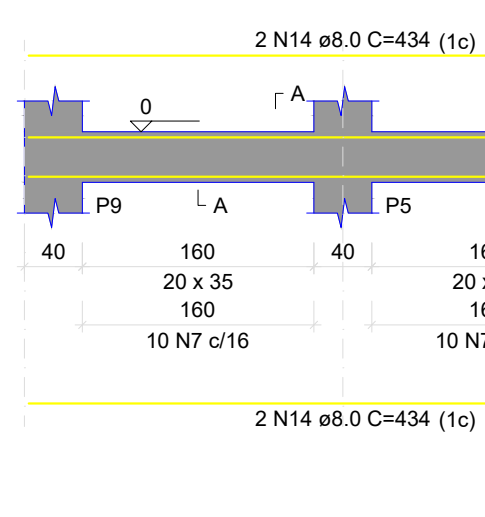
| AÇO  | N  | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|------|----|-----------|-------|-------------|--------------|
| CA60 | 1  | 5.0       | 72    | 295         | 21240        |
| CA60 | 2  | 5.0       | 60    | 173         | 10380        |
| CA60 | 3  | 5.0       | 270   | 147         | 39690        |
| CA60 | 4  | 5.0       | 120   | 114         | 13680        |
| CA60 | 5  | 5.0       | 84    | 135         | 11340        |
| CA60 | 6  | 5.0       | 48    | 105         | 5040         |
| CA60 | 7  | 5.0       | 399   | 97          | 38703        |
| CA60 | 8  | 8.0       | 24    | 156         | 3744         |
| CA60 | 9  | 8.0       | 48    | 114         | 5472         |
| CA60 | 10 | 8.0       | 48    | 178         | 8544         |
| CA60 | 11 | 8.0       | 12    | 544         | 6528         |
| CA60 | 12 | 8.0       | 10    | 334         | 3340         |
| CA60 | 13 | 8.0       | 2     | 356         | 712          |
| CA60 | 14 | 8.0       | 12    | 434         | 5208         |
| CA60 | 15 | 8.0       | 6     | 1041        | 6246         |
| CA60 | 16 | 8.0       | 6     | 441         | 2646         |
| CA60 | 17 | 8.0       | 2     | 1198        | 2396         |
| CA60 | 18 | 8.0       | 2     | 307         | 614          |
| CA60 | 19 | 8.0       | 4     | 1200        | 4800         |
| CA60 | 20 | 8.0       | 4     | 283         | 1132         |
| CA60 | 21 | 16.0      | 96    | 248         | 23808        |
| CA60 | 22 | 16.0      | 48    | 210         | 10080        |
| CA60 | 23 | 16.0      | 24    | 197         | 4728         |

RESUMO DO AÇO

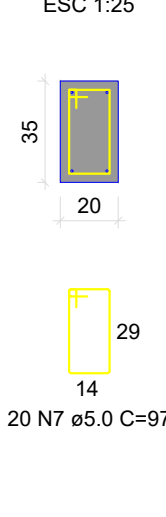
| AÇO             | DIAM (mm) | C.TOTAL (m) | PESO + 10% (kg) |
|-----------------|-----------|-------------|-----------------|
| CA50            | 8.0       | 770.7       | 334.9           |
| CA60            | 16.0      | 386.2       | 670.4           |
| CA60            | 5.0       | 1400.7      | 237.5           |
| PESO TOTAL (kg) |           |             |                 |
| CA50            | 8.0       | 1005.3      |                 |
| CA60            | 16.0      | 237.5       |                 |

Volume de concreto (C-35) = 20.00 m³  
Área de forma = 195.51 m²

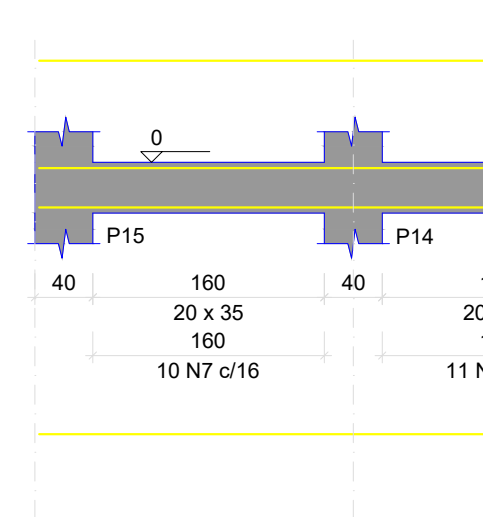
V3  
ESC 1:50



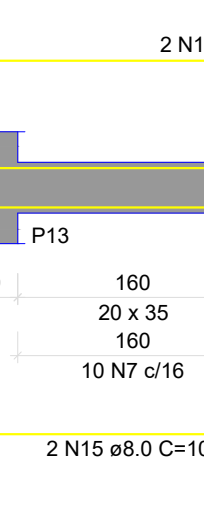
SEÇÃO A-A  
ESC 1:25



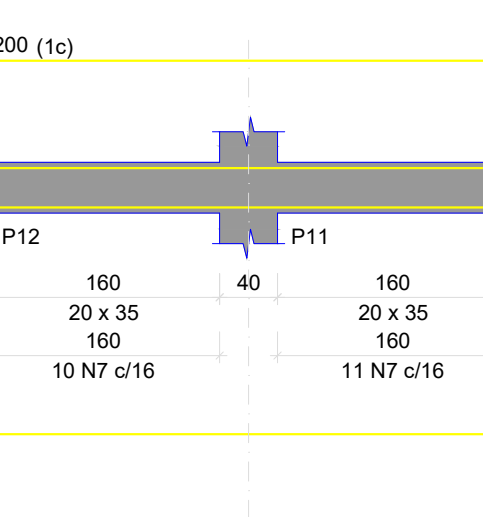
V4  
ESC 1:50



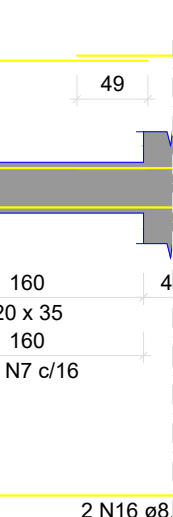
SEÇÃO A-A  
ESC 1:25



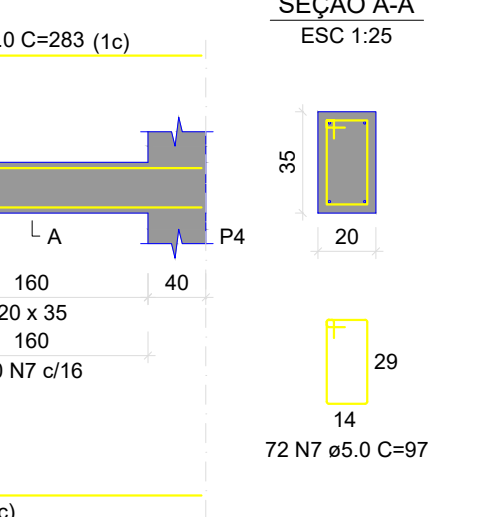
V1  
ESC 1:50



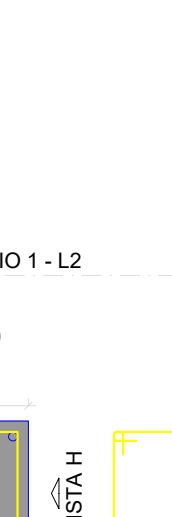
SEÇÃO A-A  
ESC 1:25



V2  
ESC 1:50



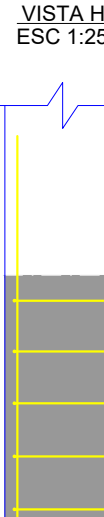
SEÇÃO A-A  
ESC 1:25



VISTA H  
ESC 1:25



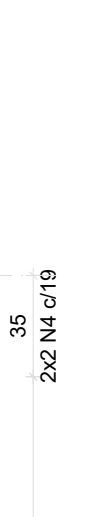
VISTA B  
ESC 1:25



INTERMEDIÁRIO 1 - L2



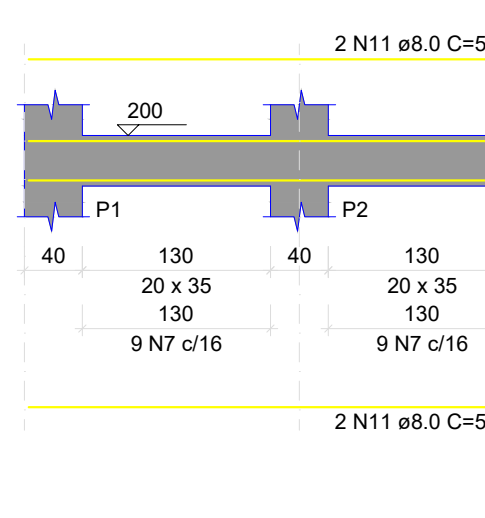
SEÇÃO A-A  
ESC 1:25



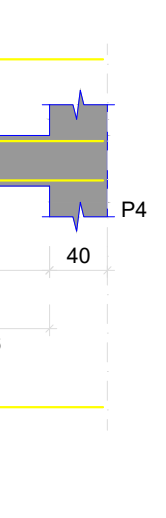
FUNDAÇÃO - L1



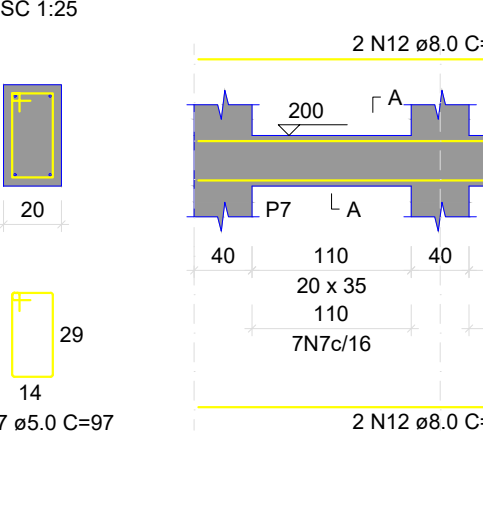
V1  
ESC 1:50



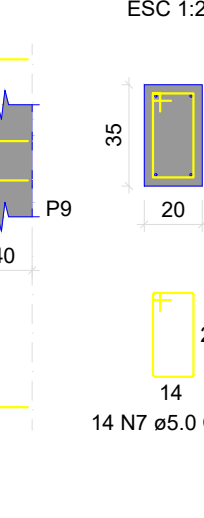
SEÇÃO A-A  
ESC 1:25



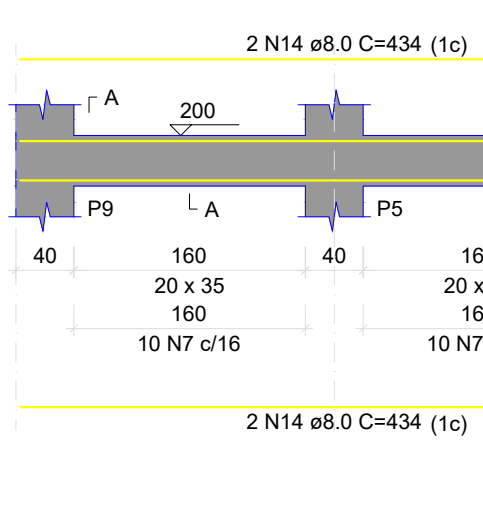
V2  
ESC 1:50



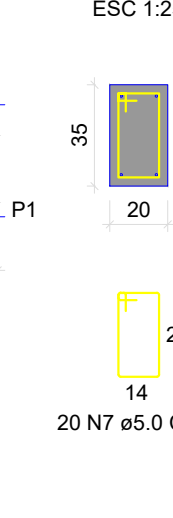
SEÇÃO A-A  
ESC 1:25



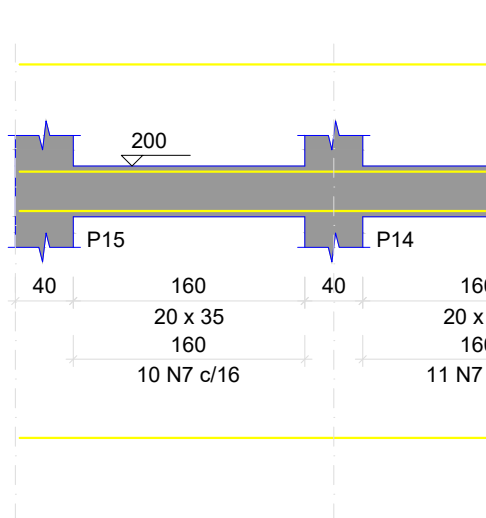
V3  
ESC 1:50



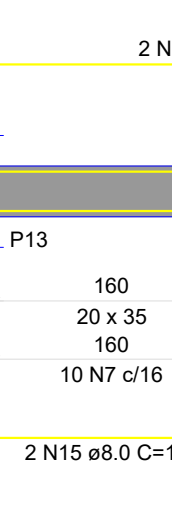
SEÇÃO A-A  
ESC 1:25



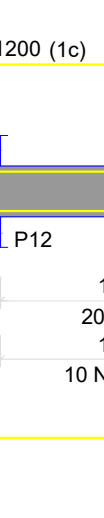
V4  
ESC 1:50



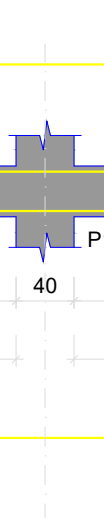
SEÇÃO A-A  
ESC 1:25



VISTA H  
ESC 1:25



VISTA B  
ESC 1:25



INTERMEDIÁRIO 1 - L2



SEÇÃO A-A  
ESC 1:25