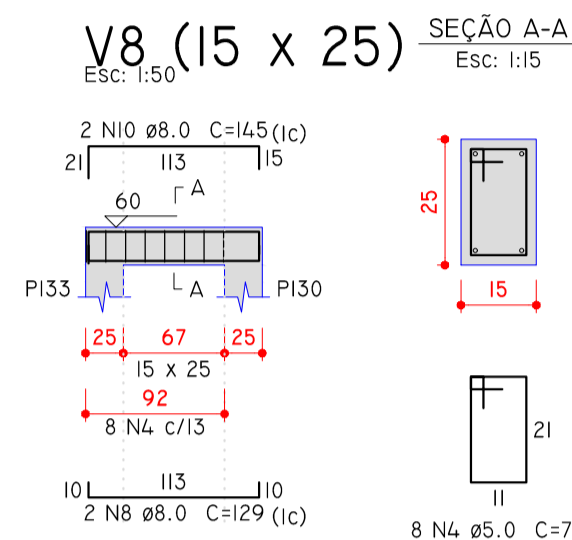
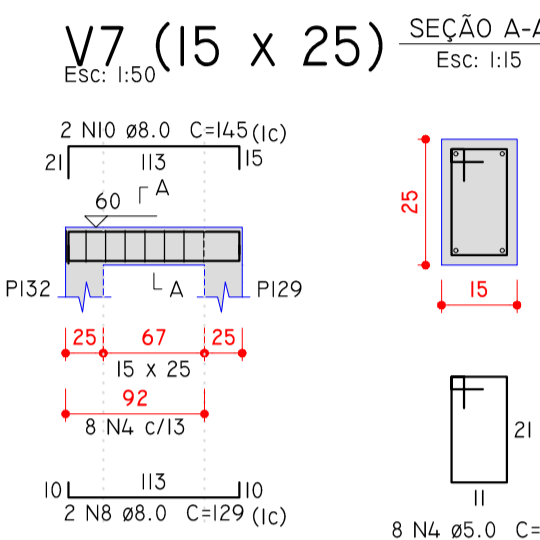
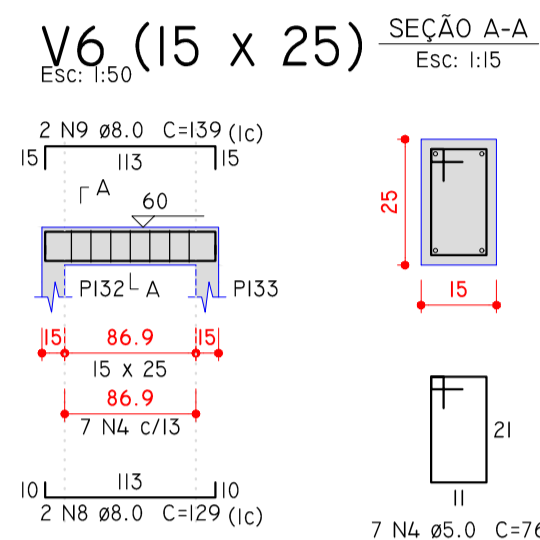
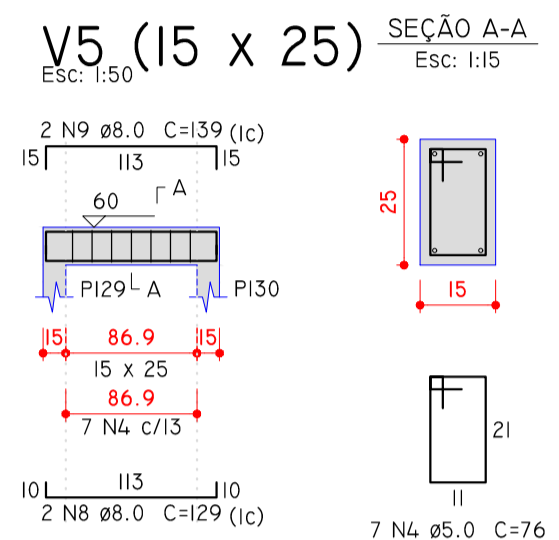
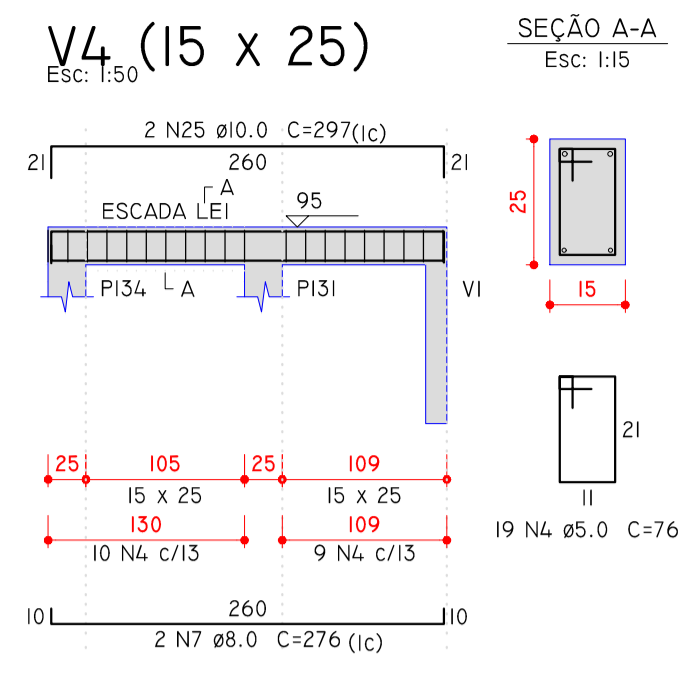
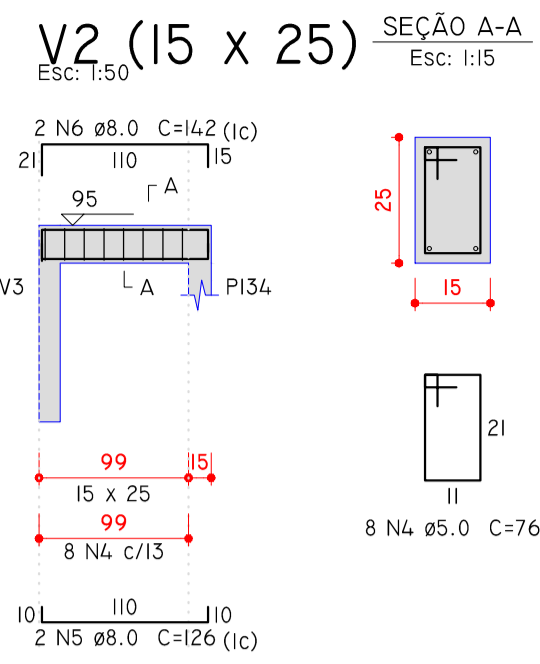
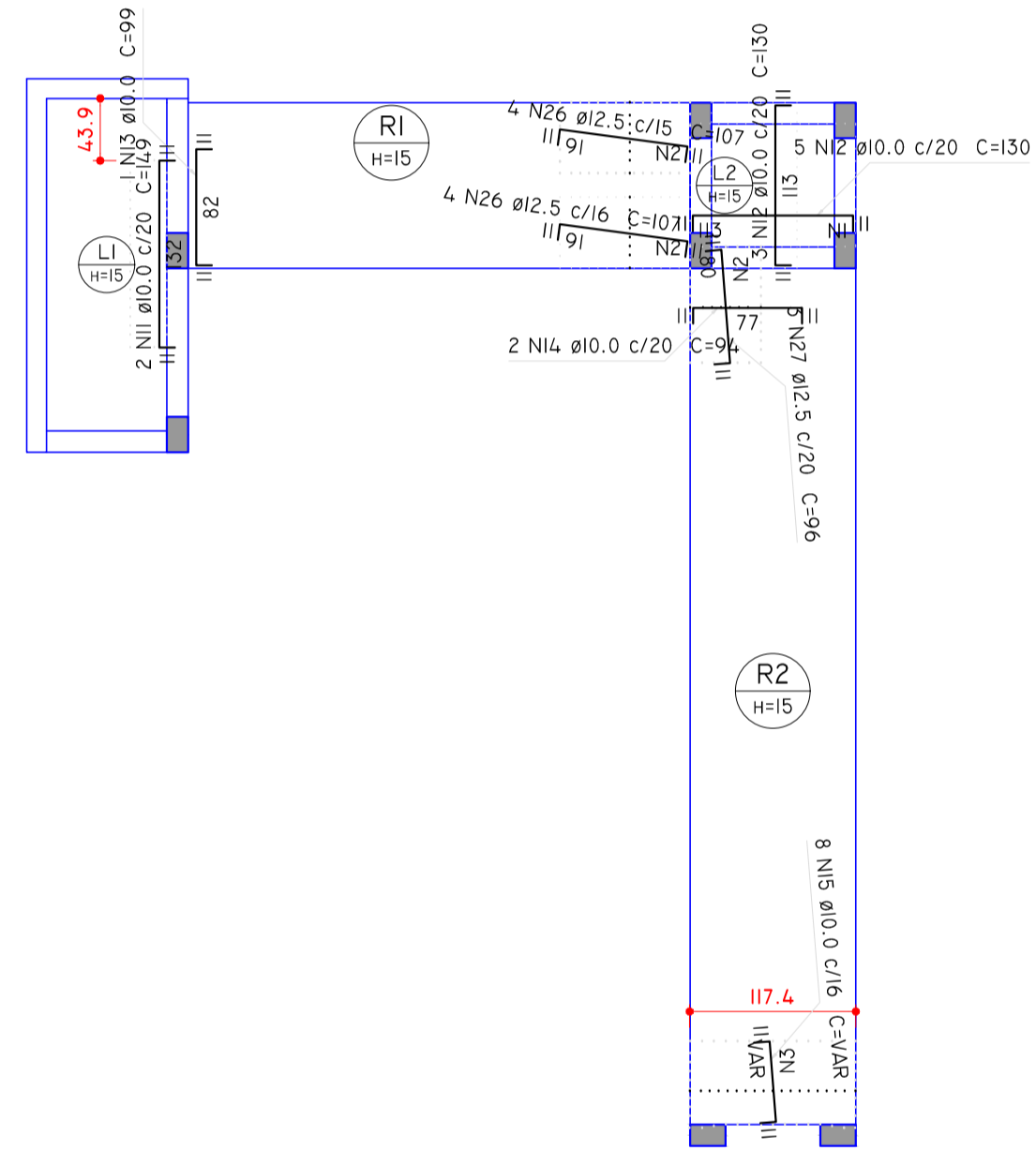


FORMA DO PAVIMENTO CAMARIM (NÍVEL 95)

Esc: 1:50

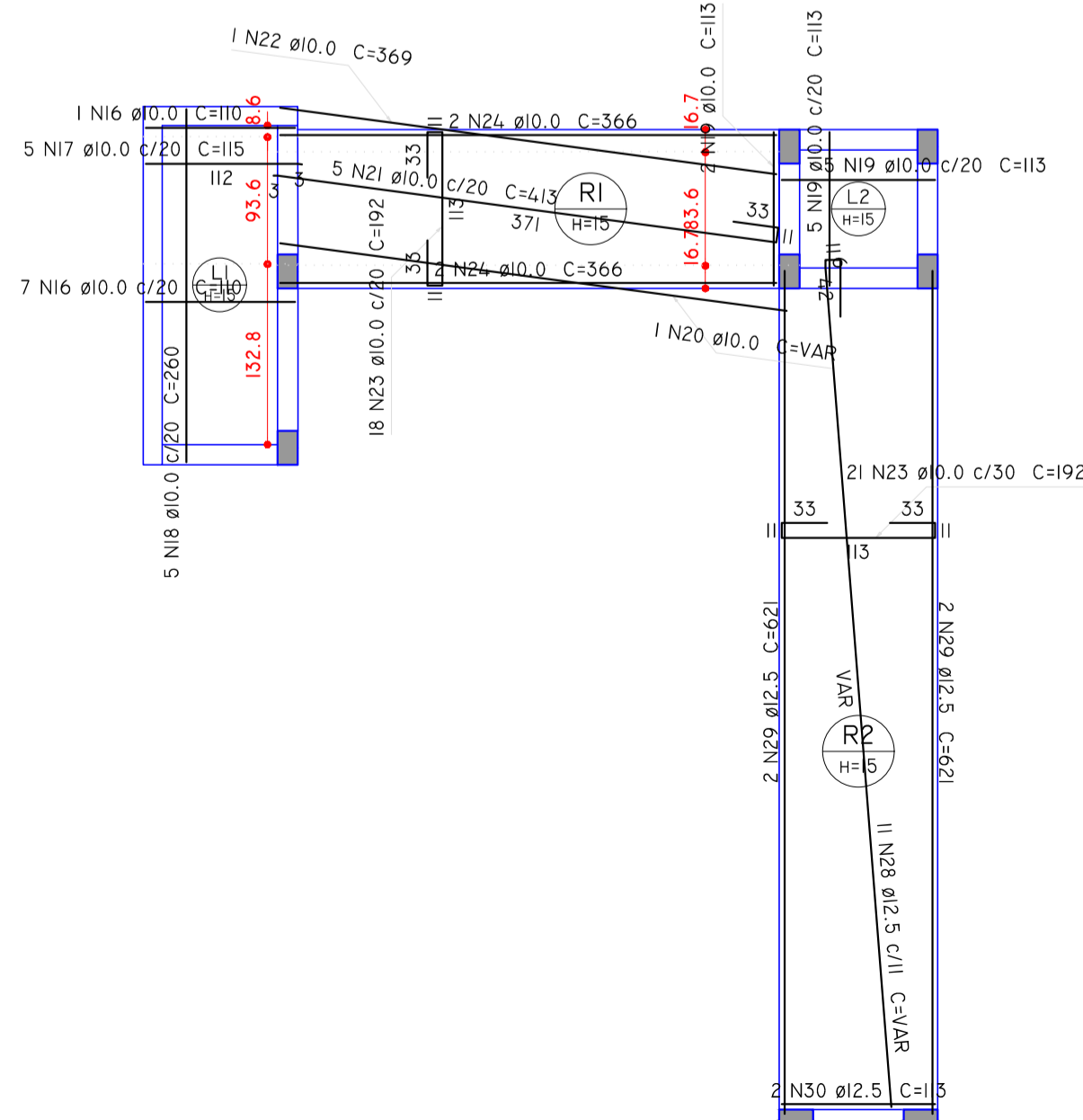


| ARMADURAS DE DISTRIBUIÇÃO | |
|---------------------------|--------------------------|
| ARMADURA | ARMADURA DE DISTRIBUIÇÃO |
| N12 | 7 N1 ø5.0 c/17 C=87 |
| N26 | 8 N2 ø5.0 c/12 C=50 |
| N26 | 8 N2 ø5.0 c/12 C=50 |
| N15 | 4 N3 ø5.0 c/17 C=VAR |
| N27 | 5 N2 ø5.0 c/16 C=50 |



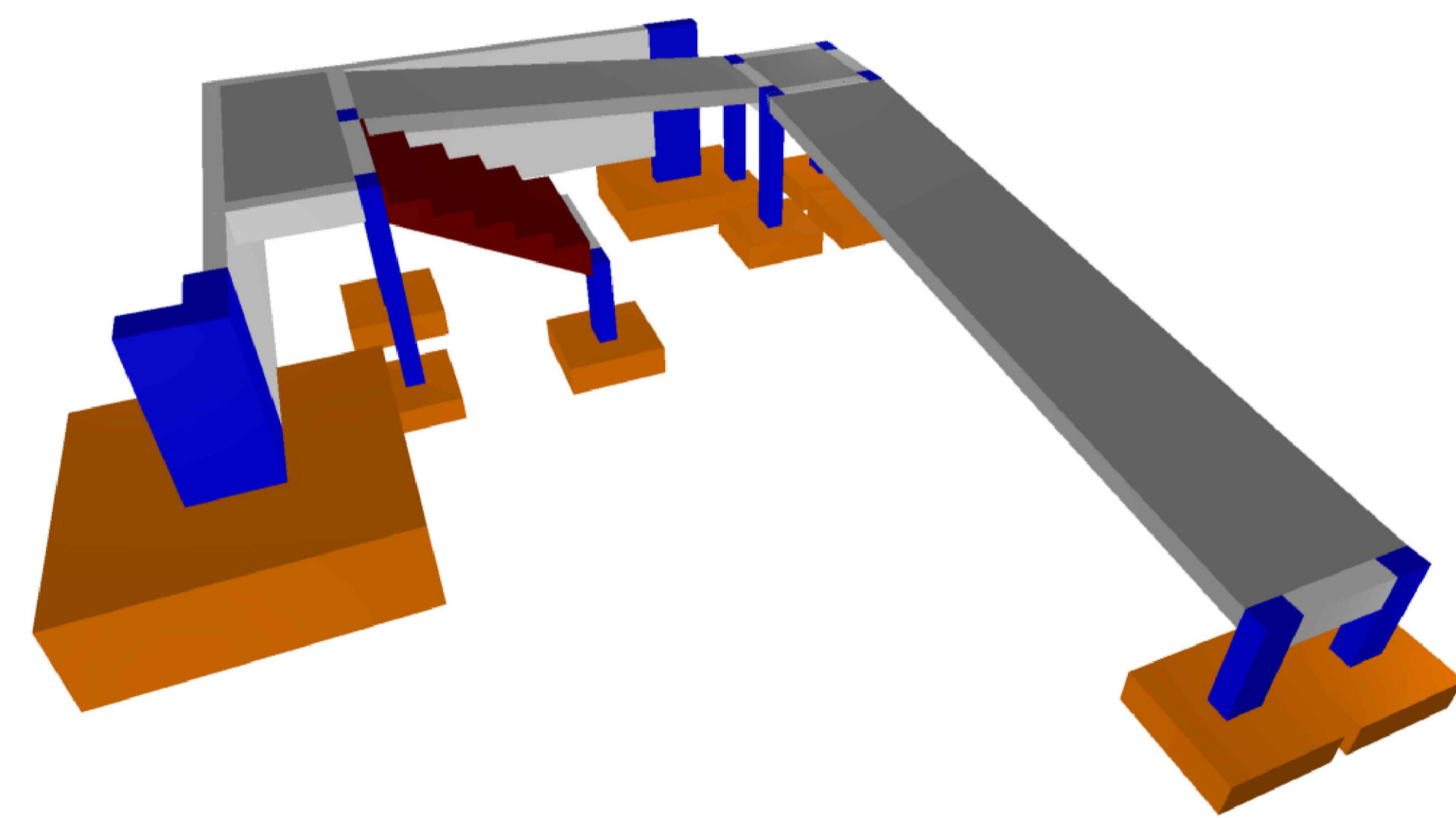
ARMAÇÃO NEGATIVA DAS LAJES DO PAVIMENTO CAMARIM

Esc: 1:50



ARMAÇÃO POSITIVA DAS LAJES DO PAVIMENTO CAMARIM

Esc: 1:50



3D - RAMPA
SEM ESCALA

Relação do aço

| AÇO | N | Negativos | | Positivos | | V2 | V6 | C.TOTAL (cm) | C.TOTAL (cm) |
|------|------|-----------|-----|-----------|------|----|----|--------------|--------------|
| | | V4 | V7 | V5 | V8 | | | | |
| CA60 | 1 | 5.0 | 7 | 87 | 609 | | | | |
| | 2 | 5.0 | 21 | 50 | 1050 | | | | |
| CA50 | 3 | 5.0 | 4 | VAR | VAR | | | | |
| | 4 | 5.0 | 57 | 76 | 4332 | | | | |
| | 5 | 8.0 | 2 | 126 | 252 | | | | |
| | 6 | 8.0 | 2 | 142 | 284 | | | | |
| | 7 | 8.0 | 2 | 276 | 552 | | | | |
| | 8 | 8.0 | 8 | 129 | 1032 | | | | |
| | 9 | 8.0 | 4 | 139 | 556 | | | | |
| | 10 | 8.0 | 4 | 145 | 580 | | | | |
| | 11 | 10.0 | 2 | 149 | 298 | | | | |
| | 12 | 10.0 | 8 | 130 | 1040 | | | | |
| 13 | 10.0 | 1 | 99 | 99 | | | | | |
| 14 | 10.0 | 2 | 94 | 188 | | | | | |
| 15 | 10.0 | 6 | VAR | VAR | | | | | |
| 16 | 10.0 | 8 | 110 | 880 | | | | | |
| 17 | 10.0 | 5 | 115 | 575 | | | | | |
| 18 | 10.0 | 5 | 260 | 1300 | | | | | |
| 19 | 10.0 | 12 | 113 | 1356 | | | | | |
| 20 | 10.0 | 1 | VAR | VAR | | | | | |
| 21 | 10.0 | 5 | 413 | 2065 | | | | | |
| 22 | 10.0 | 1 | 369 | 369 | | | | | |
| 23 | 10.0 | 39 | 192 | 7488 | | | | | |
| 24 | 10.0 | 4 | 366 | 1464 | | | | | |
| 25 | 10.0 | 2 | 297 | 594 | | | | | |
| 26 | 12.5 | 8 | 107 | 856 | | | | | |
| 27 | 12.5 | 3 | 96 | 288 | | | | | |
| 28 | 12.5 | 11 | VAR | VAR | | | | | |
| 29 | 12.5 | 4 | 621 | 2484 | | | | | |
| 30 | 12.5 | 2 | 113 | 226 | | | | | |

Resumo do aço

| AÇO | DIAM (mm) | C.TOTAL (m) | PESO + 10% (kg) |
|-----------------|-----------|-------------|-----------------|
| CA50 | 8.0 | 32.6 | 14.1 |
| | 10.0 | 186.9 | 126.7 |
| | 12.5 | 112.6 | 119.3 |
| CA60 | 5.0 | 64.6 | 11 |
| PESO TOTAL (kg) | | | |
| CA50 | 280.1 | | |
| CA60 | 11 | | |

Volume de concreto (C=30) = 2.44 m³
Área de forma = 22.86 m²

| CARACTERÍSTICAS DOS MATERIAIS | | |
|-------------------------------|---------------|-----------------|
| FCk (kgf/cm²) | ECS (kgf/cm²) | ABATIMENTO (cm) |
| 300 | 268384 | 16.00 |

| LEGENDA DOS PILARES | | LEGENDA DAS VIGAS E PAREDES | |
|---------------------|-----------------|-----------------------------|------|
| | PILAR QUE MORRE | | VIGA |

ALGETEC ENGENHARIA E CONSTRUÇÃO
Rua João Pessoa, 880 - sl B - Santa Terezinha
Pato Branco/PR
48. 98102-2782
www.algetec.eng.br

PROJETO ESTRUTURAL

| | | | |
|---------------|---|--------------|-------------------------------|
| Resp. Técnico | Eng. Civil Daniel Parcianello, CREA: 072040/D Eng. Civil André Mateus Canan, CREA: 193875/D Eng. Civil Loriane C. Parcianello, CREA: 172355/D | Proprietário | Município de Pato Branco - PR |
| Env. | Rua Jaciretã Pato Branco/PR | Data | 12/07/2021 |
| Obra | Teatro Municipal Naura Rigon | Escala | Indicada |
| Referência | Pavimento: Térreo Estrutural | | |

90
93