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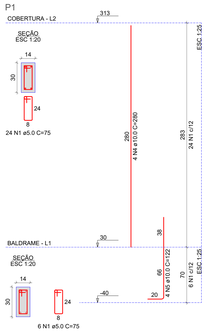


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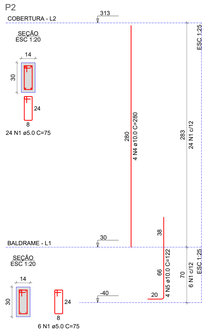


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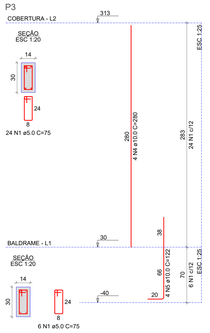


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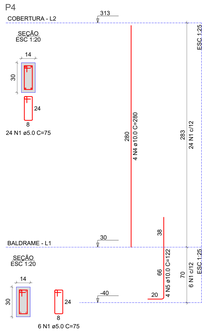


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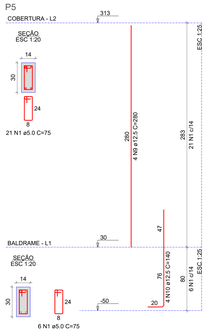


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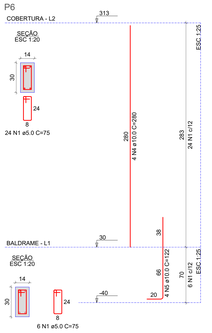


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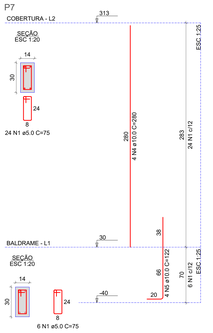


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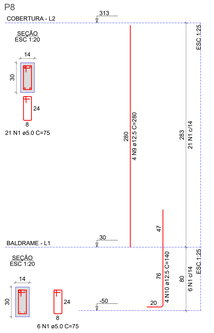


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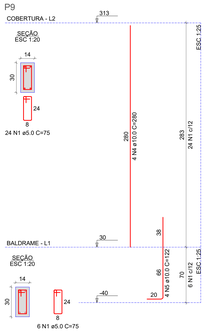


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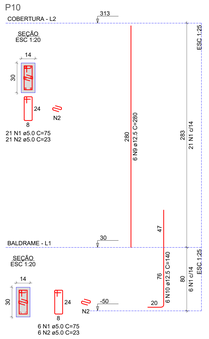


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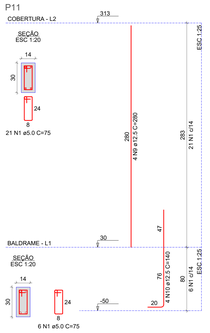


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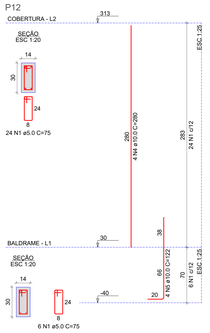


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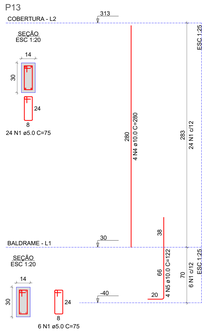


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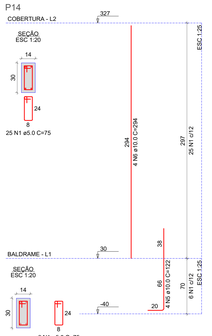


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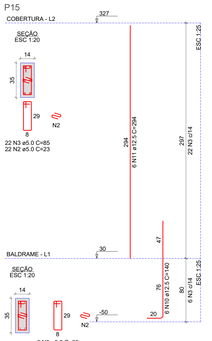


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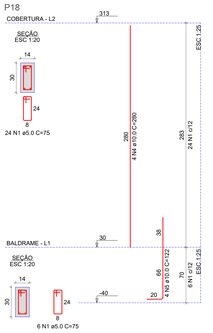


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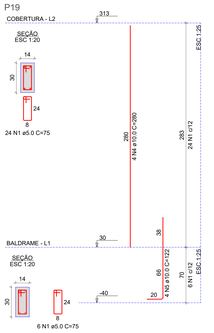


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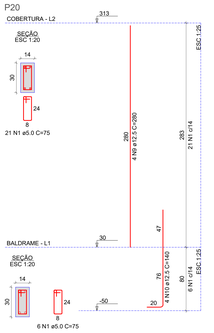


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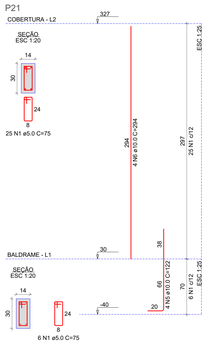


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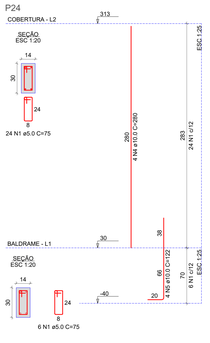


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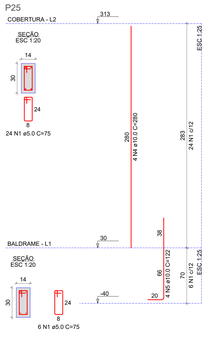


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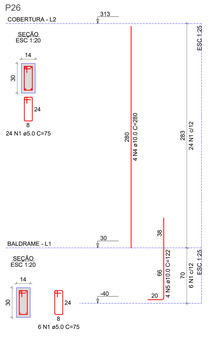


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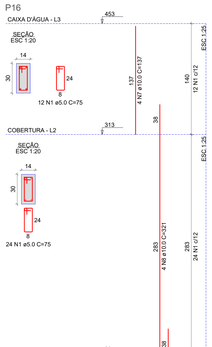


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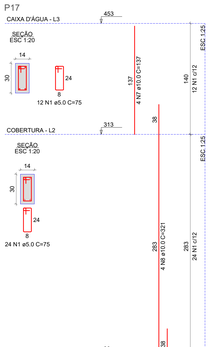


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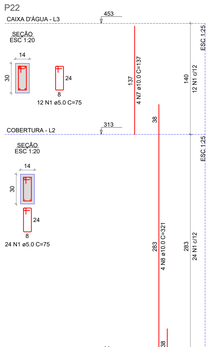


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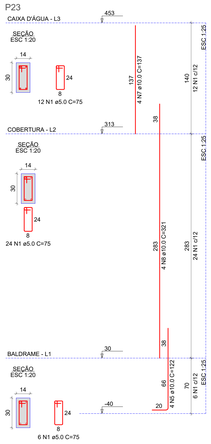


RELAÇÃO DO AÇO

| | | |
|---|---|---|
| P1-L2 | P1-L1 | P2-L2 |
| P2-L1 | P3-L2 | P3-L1 |
| P4-L2 | P4-L1 | P5-L1 |
| P6-L1 | P6-L2 | P9-L1 |
| P7-L2 | P7-L1 | P9-L2 |
| P8-L1 | P9-L2 | P9-L1 |
| P10-L2 | P10-L1 | P11-L2 |
| P11-L1 | P12-L2 | P12-L1 |
| P13-L2 | P13-L1 | P14-L2 |
| P14-L1 | P15-L2 | P15-L1 |
| P16-L3 | P16-L2 | P16-L1 |
| P17-L3 | P17-L2 | P17-L1 |
| P18-L2 | P18-L1 | P19-L2 |
| P18-L1 | P20-L2 | P20-L1 |
| P21-L2 | P21-L1 | P23-L3 |
| P22-L2 | P22-L1 | P23-L3 |
| P23-L2 | P23-L1 | P24-L2 |
| P24-L1 | P25-L2 | P25-L1 |
| P26-L2 | P26-L1 | |

| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|---|---|---|---|---|---|
| CA60 | 1 | 5.0 | 785 | 75 | 58875 |
| | 2 | 5.0 | 55 | 23 | 1265 |
| | 3 | 5.0 | 28 | 85 | 2380 |
| CA50 | 4 | 10.0 | 56 | 280 | 15680 |
| | 5 | 10.0 | 80 | 122 | 9760 |
| | 6 | 10.0 | 8 | 294 | 2352 |
| | 7 | 10.0 | 1 | 137 | 137 |
| | 8 | 10.0 | 16 | 321 | 5136 |
| | 9 | 12.5 | 22 | 280 | 6160 |
| | 10 | 12.5 | 28 | 140 | 3920 |
| | 11 | 12.5 | 6 | 294 | 1764 |

RESUMO DO AÇO

| AÇO | DIAM (mm) | C.TOTAL (m) | PESO + 10% (kg) |
|---|---|---|---|
| CA50 | 10.0 | 351.2 | 238.2 |
| | 12.5 | 118.4 | 125.5 |
| CA60 | 5.0 | 625.2 | 106 |

| PESO TOTAL (kg) | |
|---|---|
| CA50 | 363.7 |
| CA60 | 106 |

Volume de concreto (C-25) = 3.69 m³
Área de forma = 77.24 m²

| | | |
|---|---|---|
| 00 | EMISSÃO INICIAL | 31/08/2022 |
| 01 | REVISÃO 01 | 28/05/2025 |

Proprietário:
Lar Pe. Calogero Gaziano de Porecatu

Endereço:
CHÁCARA SÃO VICENTE DE PAULO, PORECATU/PR

# PROJETO ESTRUTURAL

Folha:
301
Projeto:

ARMAÇÃO DOS PILARES REF
TABELAS
OUTROS

Responsável Técnico:
ANDRESSA MORETTO
CREA/PR 159680/D

ANTES DE IMPRIMIR PENSE NA SUA RESPONSABILIDADE COM O MEIO AMBIENTE