

PROJETO ESTRUTURAL - CRECHE BEIRA RIO

Escala indicada

RELAÇÃO DO AÇO

| 6xP1<br>2xP24<br>P33 |   | 4xP5<br>P25<br>P60 |       | 8xP7<br>2xP28<br>3xP61 |              |
|----------------------|---|--------------------|-------|------------------------|--------------|
| AÇO                  | N | DIAM (mm)          | QUANT | C.UNIT (cm)            | C.TOTAL (cm) |
| CA60                 | 1 | 5.0                | 78    | 113                    | 8814         |
|                      | 2 | 5.0                | 193   | 30                     | 5790         |
|                      | 3 | 5.0                | 170   | 141                    | 23970        |
|                      | 4 | 5.0                | 23    | 133                    | 3059         |
|                      | 5 | 5.0                | 63    | 25                     | 1575         |
| CA50                 | 6 | 5.0                | 63    | 103                    | 6489         |
|                      | 7 | 10.0               | 72    | 122                    | 8784         |
|                      | 8 | 10.0               | 58    | 142                    | 8236         |
|                      | 9 | 10.0               | 24    | 178                    | 4272         |

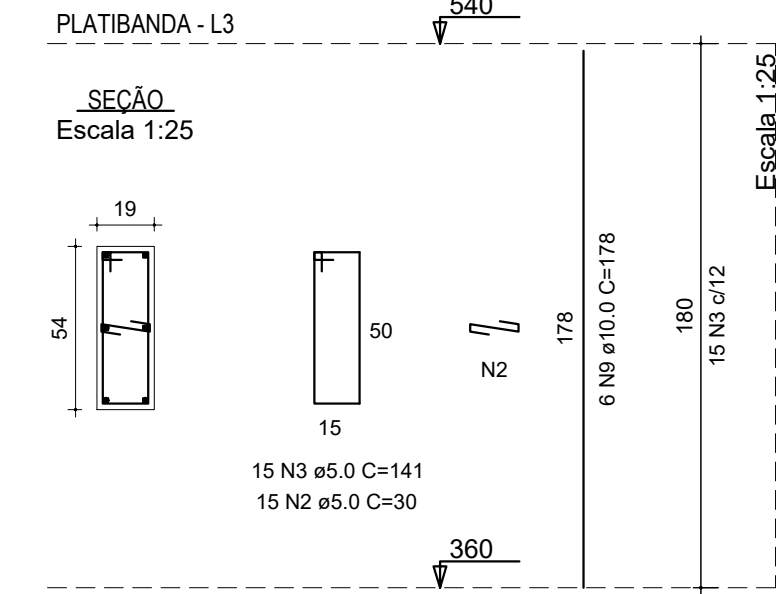
RESUMO DO AÇO

| AÇO             | DIAM (mm) | C.TOTAL (m) | QUANT + 10% (Barras) | PESO + 10% (kg) |
|-----------------|-----------|-------------|----------------------|-----------------|
| CA50            | 10.0      | 212.9       | 20                   | 144.4           |
| CA60            | 5.0       | 497         | 46                   | 84.3            |
| PESO TOTAL (kg) |           |             |                      |                 |
| CA50            | 144.4     |             |                      |                 |
| CA60            | 84.3      |             |                      |                 |

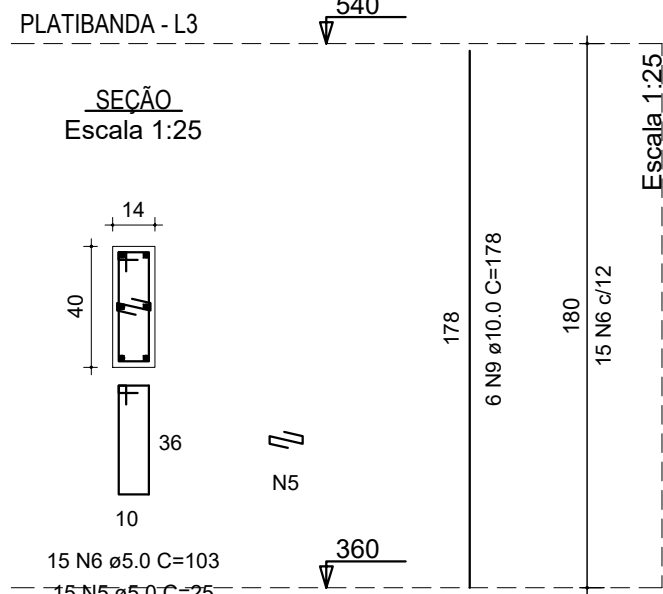
Volume de concreto (C-30) = 3.40 m³

Área de forma = 51.40 m²

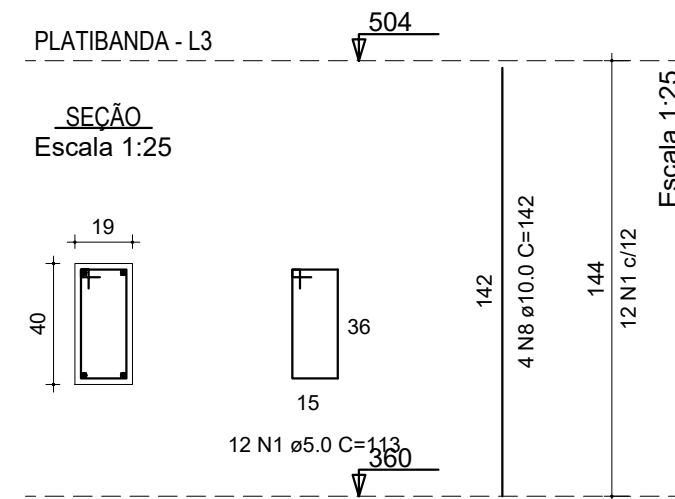
P24=P38



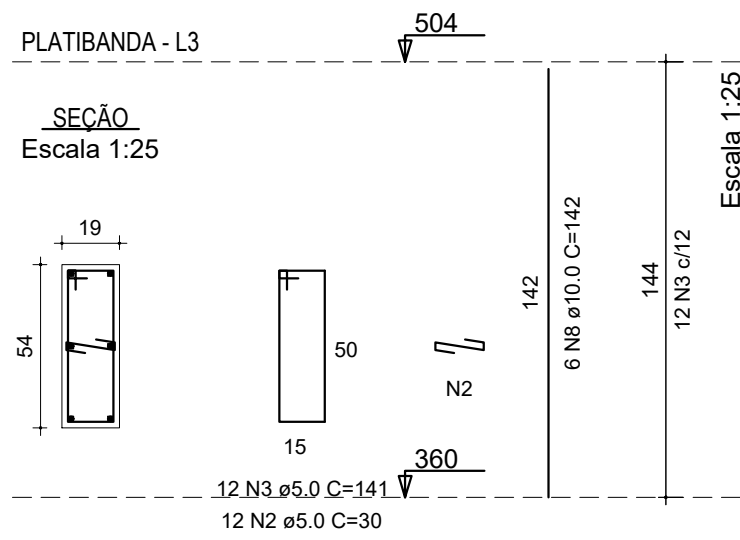
P28=P36



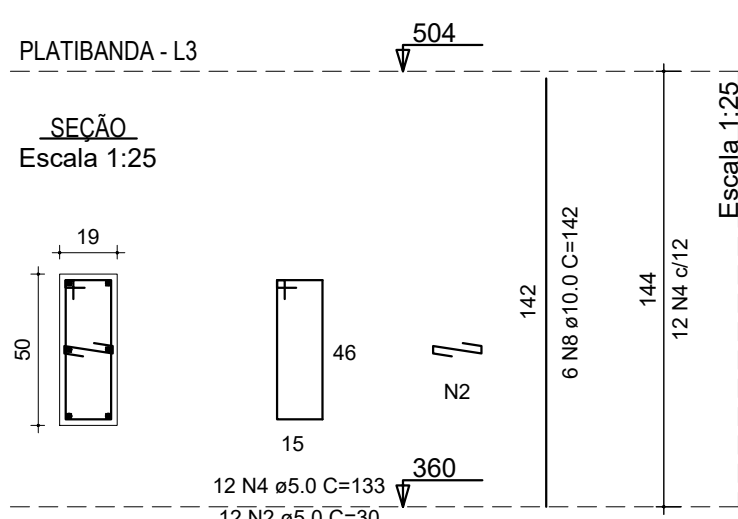
P33



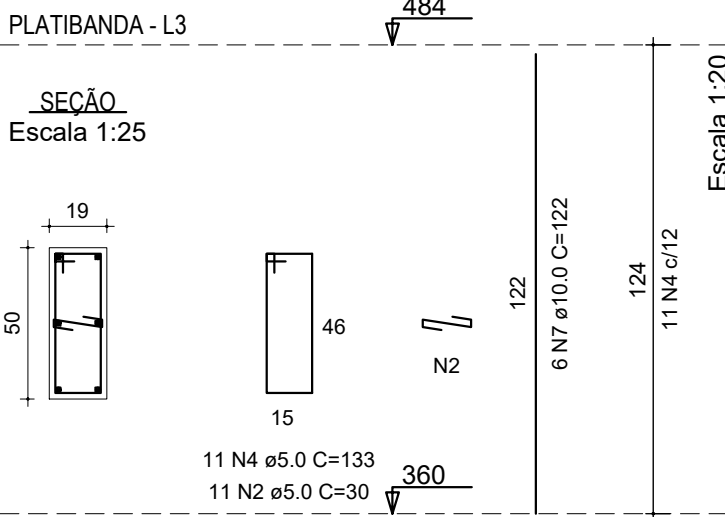
P7=P12=P13=P18=P23=P37=  
=P49=P54



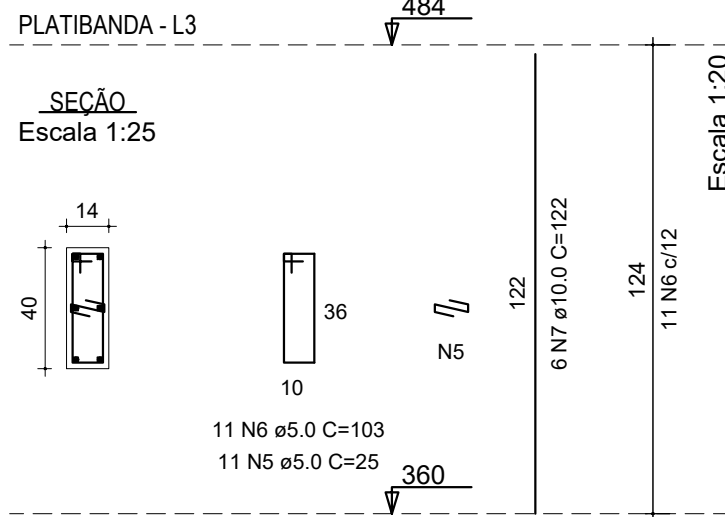
P25



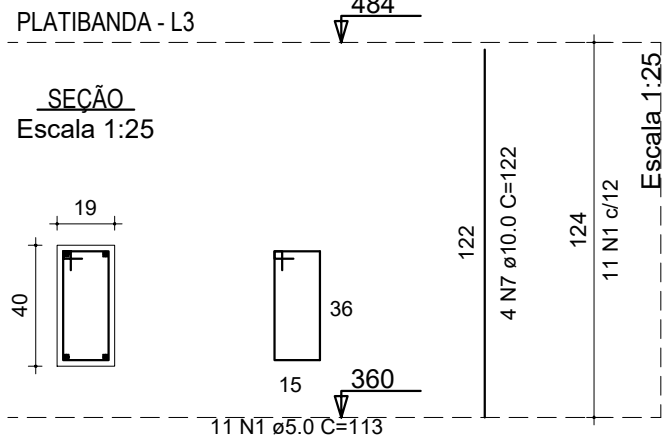
P60



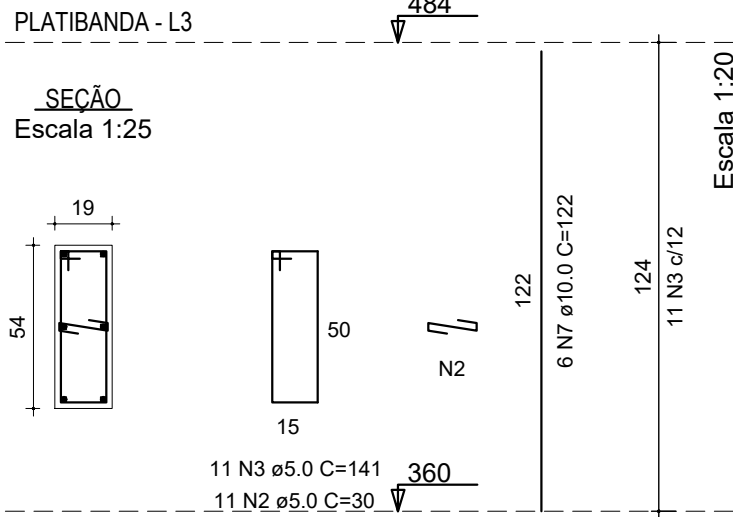
P61=P62=P64



P1=P2=P3=P4=P43=P51



P5=P6=P58=P59



|                                                                                                                                                                                                                                     |          |                           |                                 |                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------|---------------------------------|--------------------|
|                                                                                                                                                                                                                                     |          |                           |                                 |                    |
|                                                                                                                                                                                                                                     |          |                           |                                 |                    |
|                                                                                                                                                                                                                                     |          |                           |                                 |                    |
|                                                                                                                                                                                                                                     |          |                           |                                 |                    |
|                                                                                                                                                                                                                                     |          |                           |                                 |                    |
| REV. 00                                                                                                                                                                                                                             | 02/02/22 | EMIÇÃO INICIAL            |                                 | DAC                |
| REVISÃO                                                                                                                                                                                                                             | DATA :   | DESCRIÇÃO:                |                                 | RESP.:             |
| <div></div>                                                                                                                                    |          |                           |                                 |                    |
| PROJETO                                                                                                                                                                                                                             |          | GERÊNCIA DE PROJETOS      |                                 |                    |
| <br>Rua Miguel Vianna, nº 81, Sala 12<br>Bairro Morro Chic<br>CEP: 37500-080 - Itajubá / MG<br>Tel: (35) 3623-5720<br>www.dacengenharia.com.br |          | PEDRO HENRIQUE JUSTINIANO | ENG. CIVIL                      |                    |
|                                                                                                                                                                                                                                     |          | COORDENAÇÃO DE PROJETOS   | ALOISIO CAETANO FERREIRA        | CREA: MG-97.132/D  |
|                                                                                                                                                                                                                                     |          | RESPONSÁVEL TÉCNICO       | ENG. CIVIL FLÁVIA C. BARBOSA    | CREA: MG-187.842/D |
|                                                                                                                                                                                                                                     |          | PROJETO                   | ENG. CIVIL WILLIAM BARADEL LARI |                    |
|                                                                                                                                                                                                                                     |          | DESENHO                   | ENG. CIVIL WILLIAM BARADEL LARI |                    |
| EMPREENHIMENTO                                                                                                                                                                                                                      |          |                           |                                 |                    |
| CONSTRUÇÃO DA CRECHE BEIRA RIO                                                                                                                                                                                                      |          |                           |                                 |                    |
| ENDEREÇO                                                                                                                                                                                                                            |          |                           | DISCIPLINA                      |                    |
| RUA MARCOS FLÁVIO E DIAS, B. JARDIM BEIRA RIO                                                                                                                                                                                       |          |                           | ESTRUTURA                       |                    |
| SANTA RITA DO SAPUCAÍ - MINAS GERAIS                                                                                                                                                                                                |          |                           | FASE DO PROJETO                 |                    |
| ASSUNTO                                                                                                                                                                                                                             |          |                           | EXECUTIVO                       |                    |
| PROJETO ESTRUTURAL EM CONCRETO ARMADO                                                                                                                                                                                               |          |                           | FOLHA Nº.                       |                    |
| BLOCO III - DETALHAMENTO DOS PILARES                                                                                                                                                                                                |          |                           | 25                              |                    |
| DATA INICIAL                                                                                                                                                                                                                        | ESCALA   | REVISÃO                   | ARQUIVO                         |                    |
| 02/02/2022                                                                                                                                                                                                                          | INDICADA | R00                       | DAC-PMSRS-CBR-PE-EST-R00.DWG    |                    |