

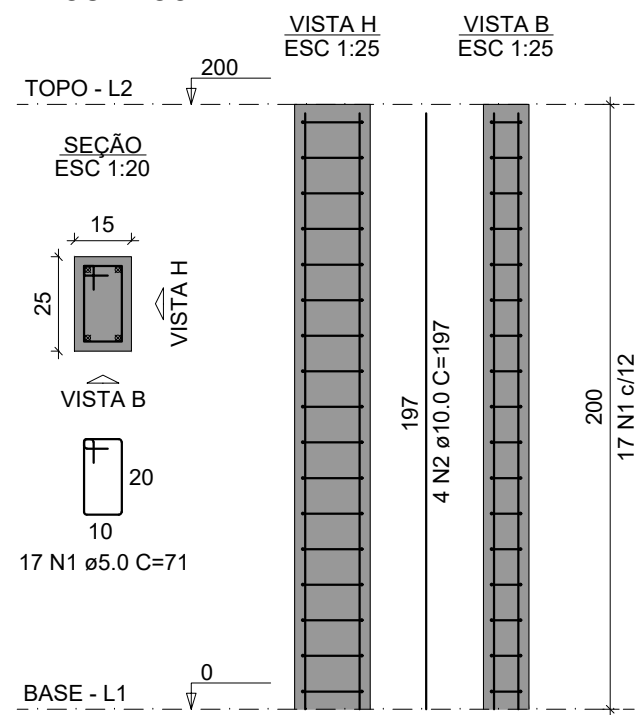
D

C

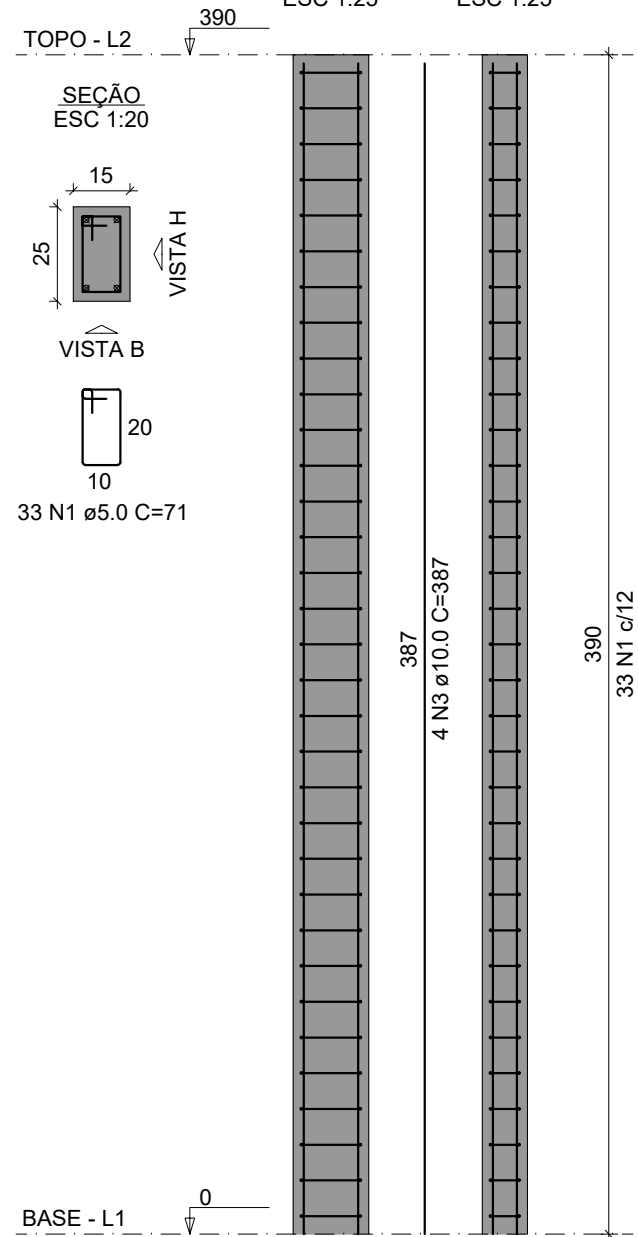
B

A

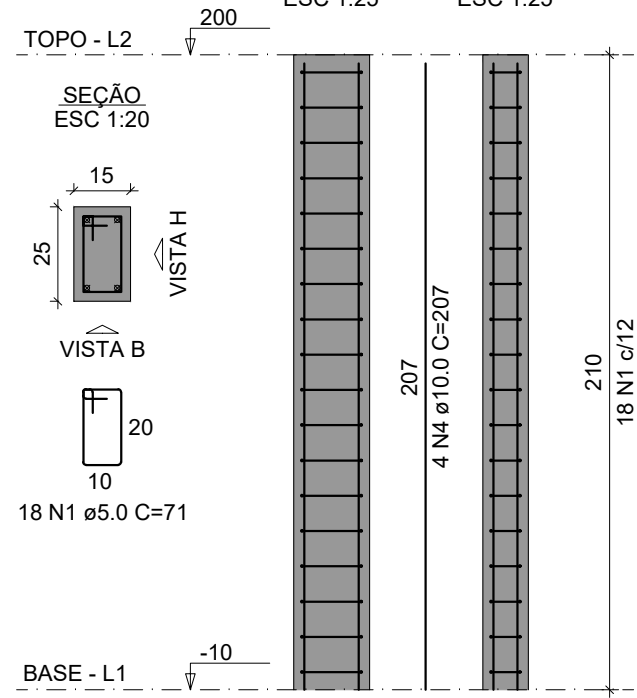
P1=P5=P6=P34=  
=P35=P36=P37=  
=P38=P39



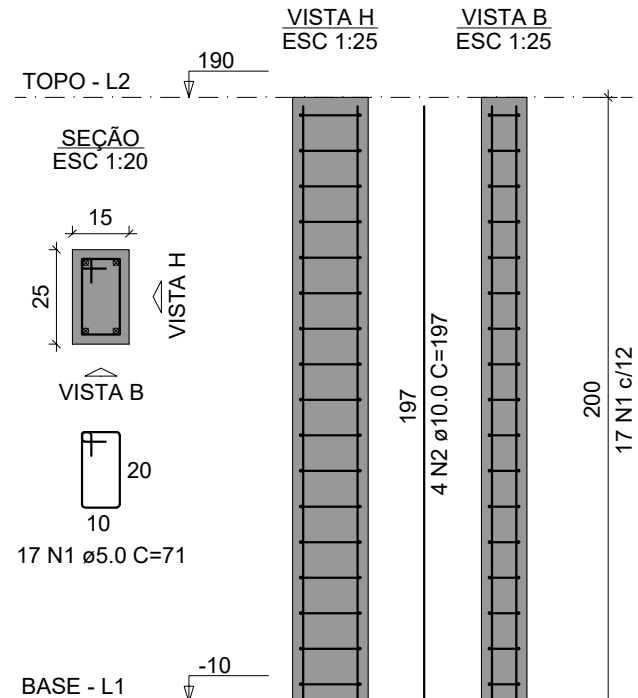
P2=P4



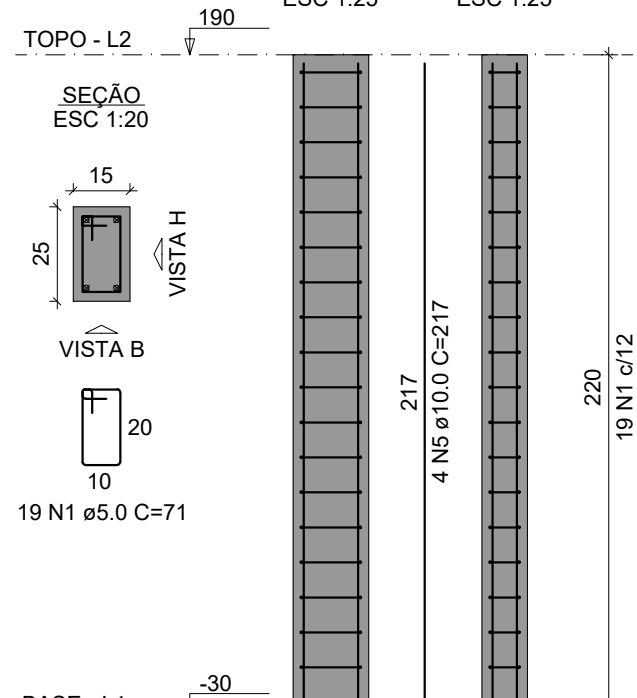
P7



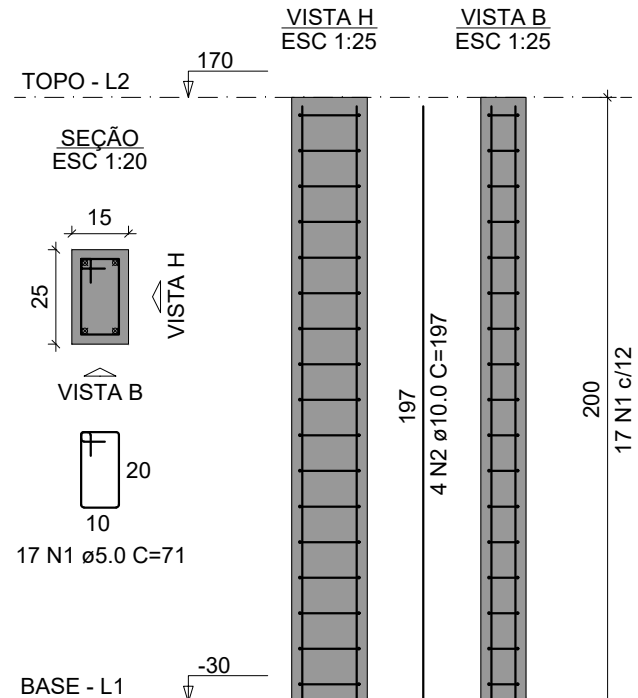
P8=P9=P10



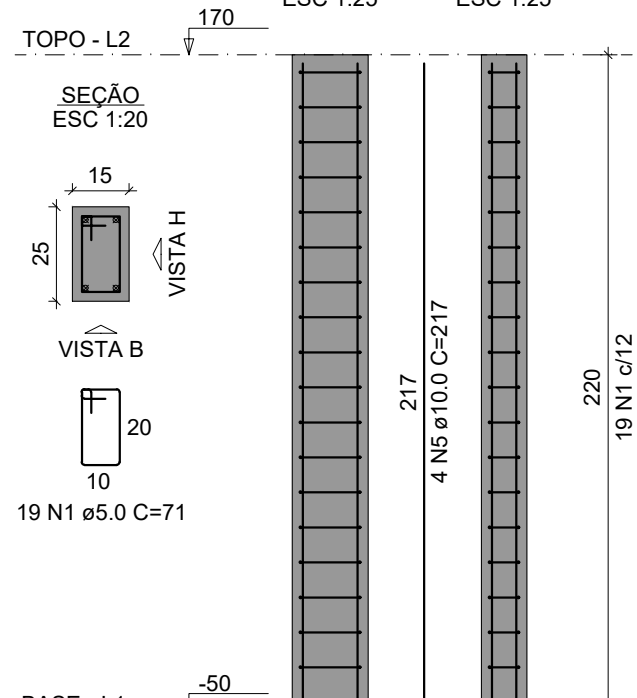
P11



P12=P13=P44=P45



P14

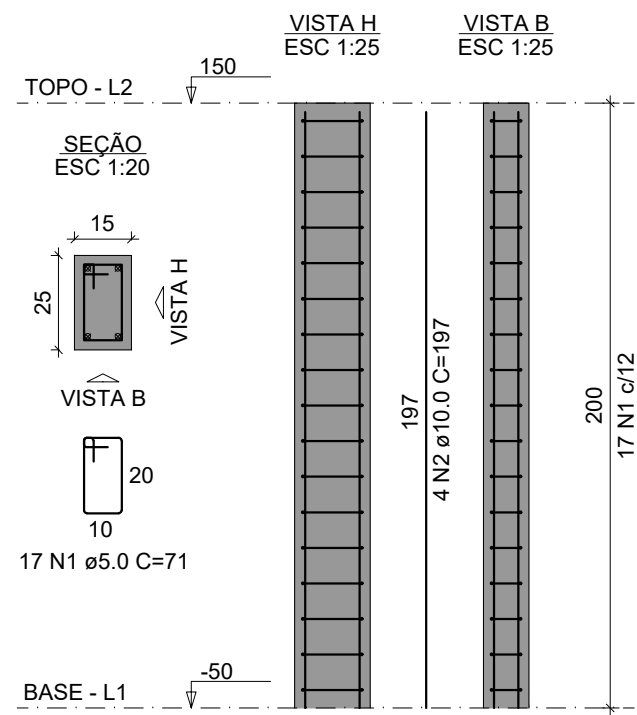


| RELAÇÃO DO AÇO                                    |                                                  |                                           |       |             |              |
|---------------------------------------------------|--------------------------------------------------|-------------------------------------------|-------|-------------|--------------|
| 9xP1<br>3xP8<br>P14<br>4xP19<br>P40<br>P46<br>P54 | 2xP2<br>P11<br>3xP15<br>12xP23<br>2xP41<br>3xP47 | P7<br>4xP12<br>P18<br>6xP32<br>P43<br>P50 |       |             |              |
| AÇO                                               | N                                                | DIAM (mm)                                 | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
| CA60                                              | 1                                                | 5.0                                       | 1019  | 71          | 72349        |
| CA50                                              | 2                                                | 10.0                                      | 184   | 197         | 36248        |
|                                                   | 3                                                | 10.0                                      | 8     | 387         | 3096         |
|                                                   | 4                                                | 10.0                                      | 4     | 207         | 828          |
|                                                   | 5                                                | 10.0                                      | 12    | 217         | 2604         |
|                                                   | 7                                                | 10.0                                      | 4     | 192         | 768          |
|                                                   | 8                                                | 10.0                                      | 22    | 227         | 2724         |
|                                                   |                                                  |                                           | 4     | 222         | 888          |

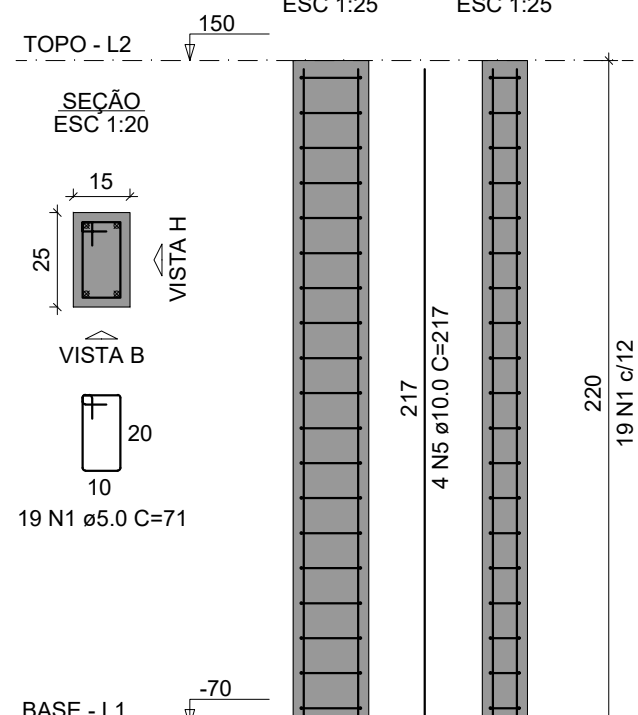
| RESUMO DO AÇO   |           |             |                |
|-----------------|-----------|-------------|----------------|
| AÇO             | DIAM (mm) | C.TOTAL (m) | PESO + 0% (kg) |
| CA50            | 10.0      | 471.6       | 290.7          |
| CA60            | 5.0       | 723.5       | 111.5          |
| PESO TOTAL (kg) |           |             |                |
| CA50            |           | 290.7       |                |
| CA60            |           | 111.5       |                |

Volume de concreto (C-25) = 4.48 m³  
Área de forma = 95.68 m²

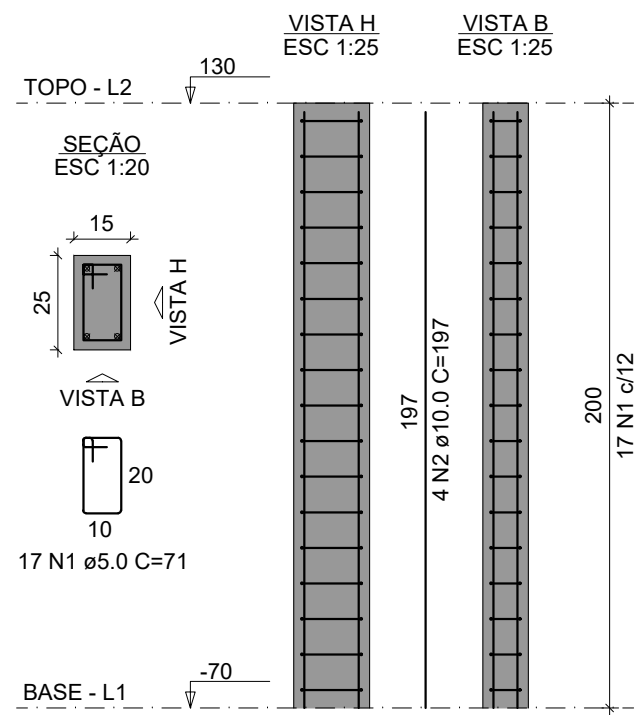
P15=P16=P17



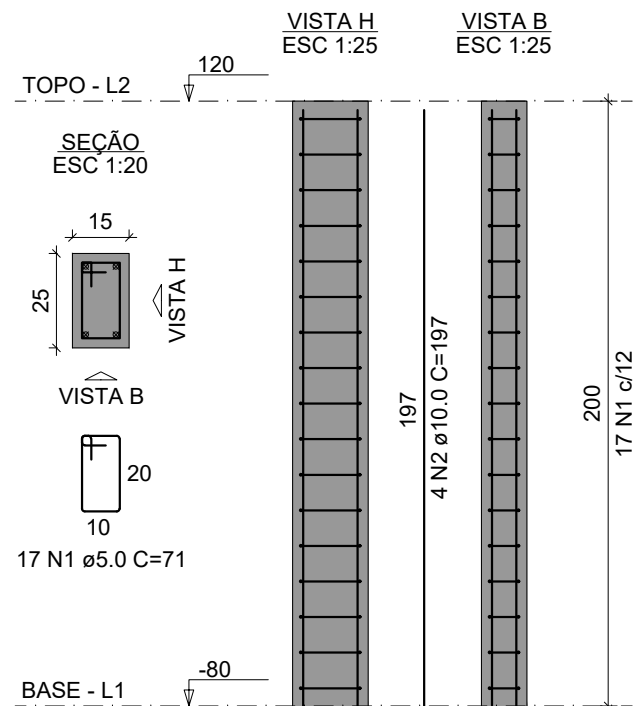
P18



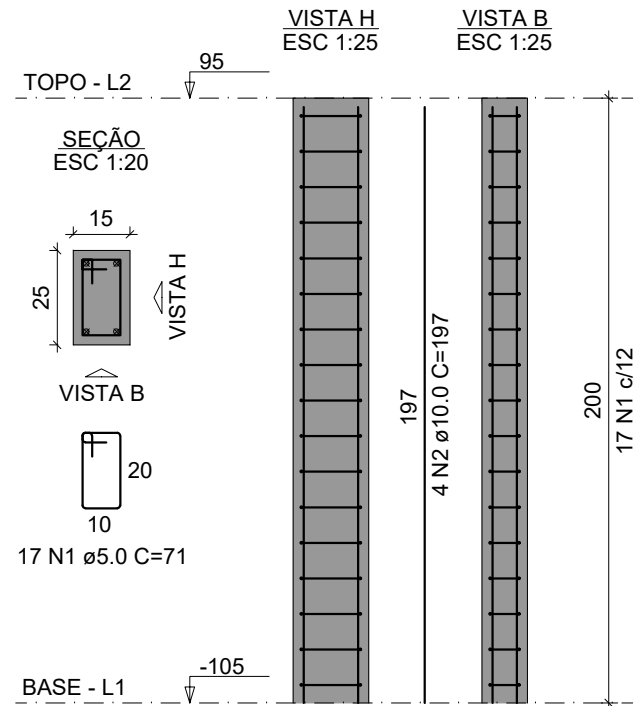
P19=P20=P21=P22



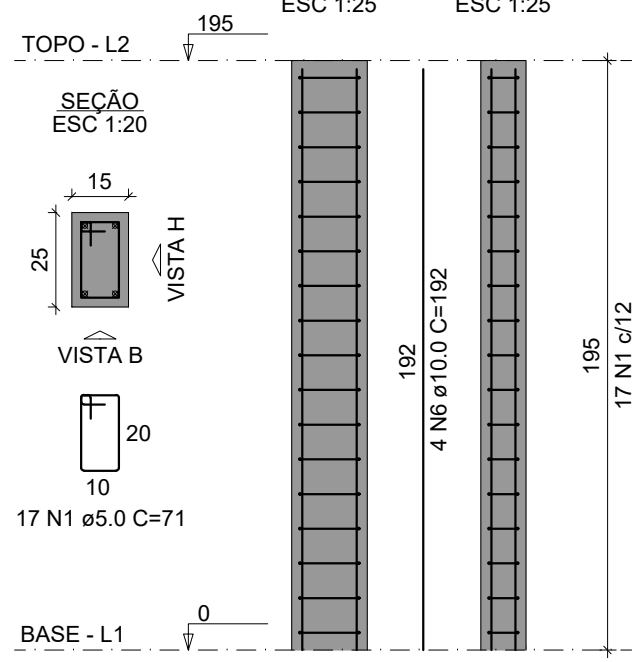
P23=P24=P25=P26=  
=P27=P28=P29=  
=P30=P31=P51=  
=P52=P53



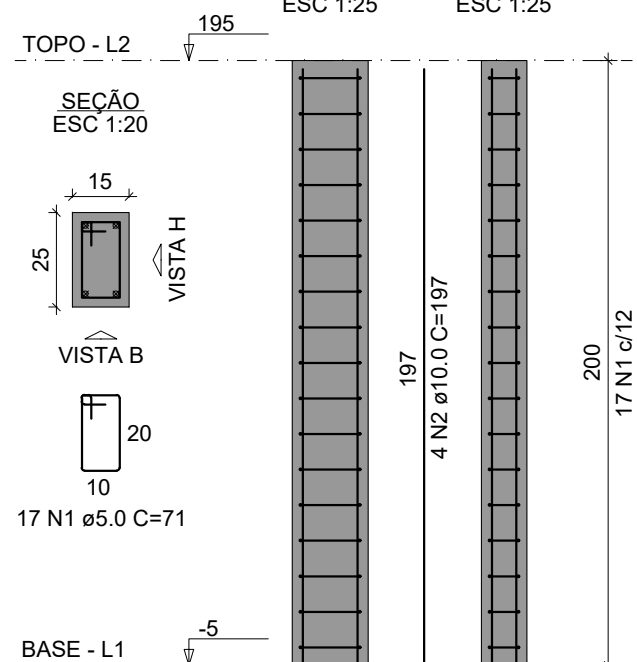
P32=P33=P55=P56=  
=P57=P58



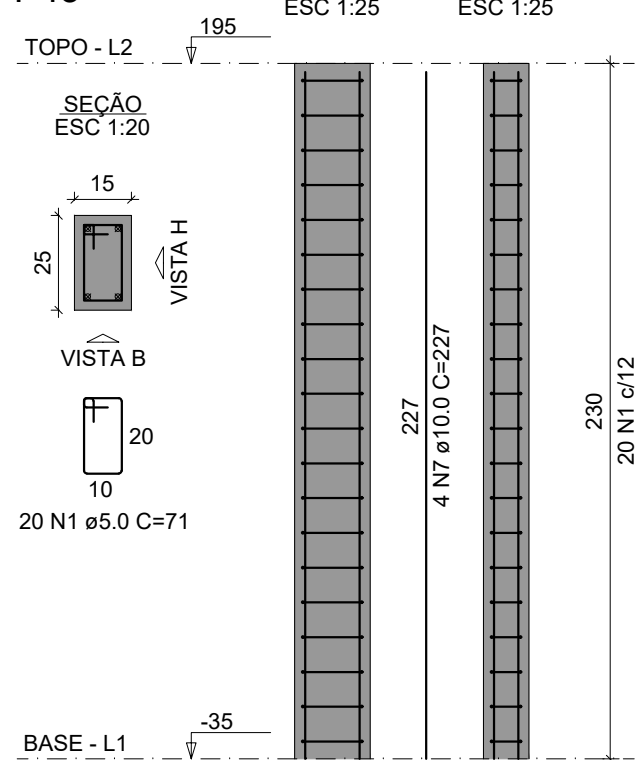
P40



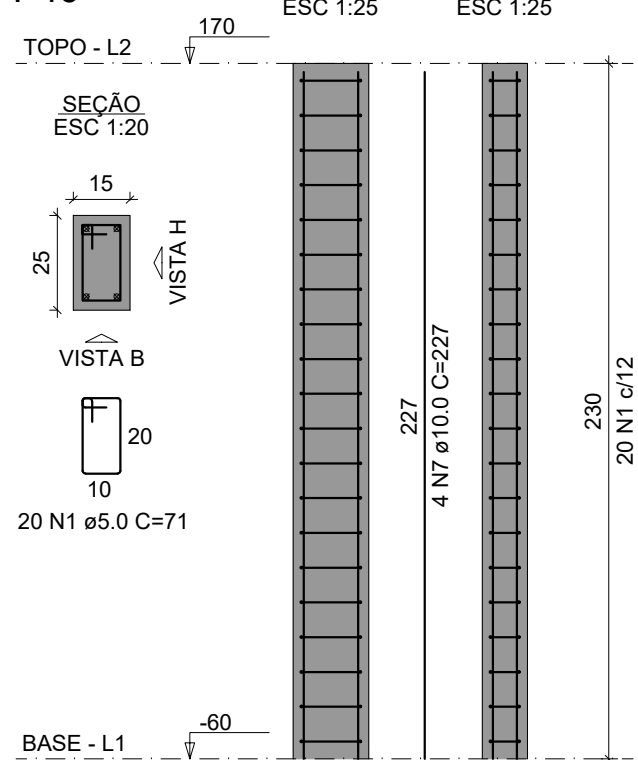
P41=P42



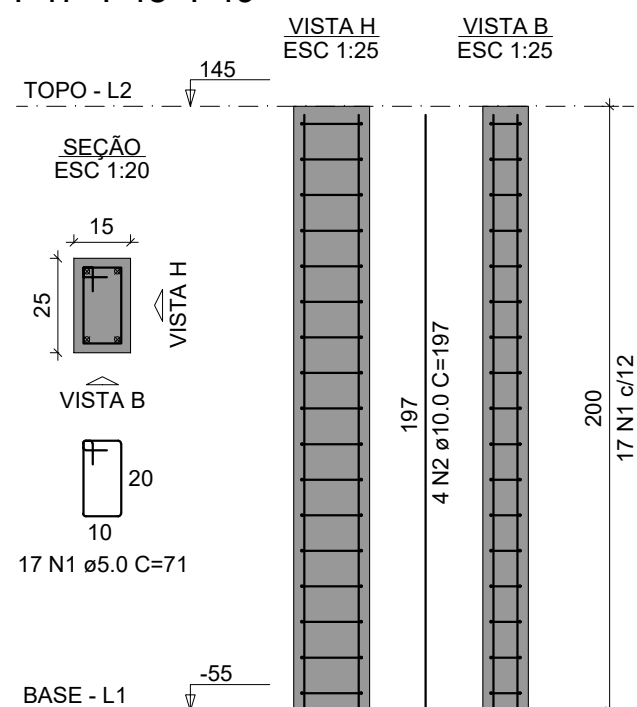
P43



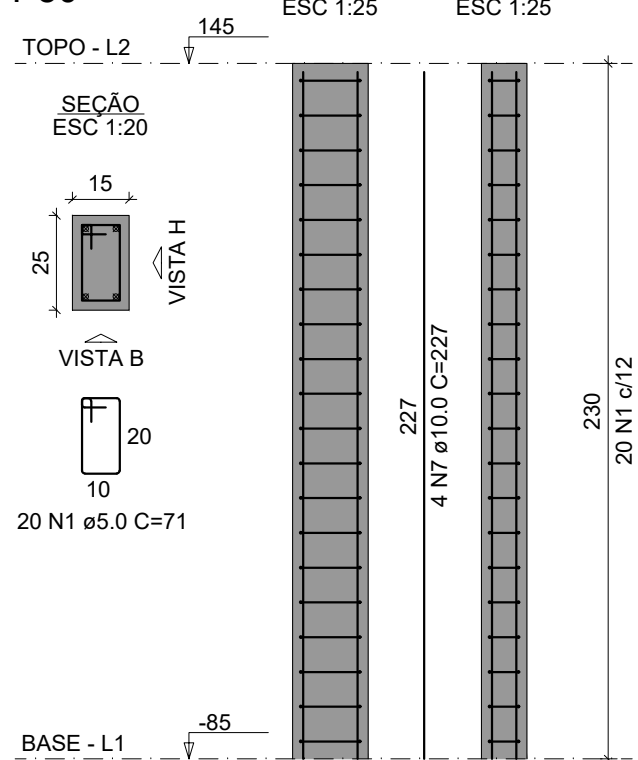
P46



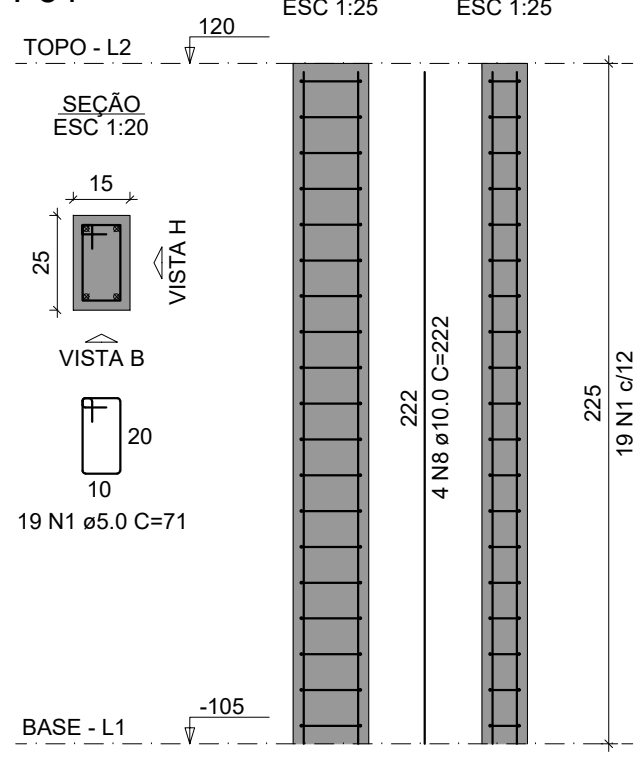
P47=P48=P49



P50



P54



Arquitetura em Projetos

Tel.: (44) 3639-4057 (44) 9973-5458 (44) 8401-4168  
End.: Avenida Rio de Janeiro, nº 4998, Zona 02  
Cep. 87.501-370 - Umuarama-PR.  
E-mail: apoioarquiteturaengenharia@hotmail.com  
Homepage: apoioarquitetura.com.br  
Resp. Téc: Elson Henrique - CAU A95934-0



MUNICÍPIO DE FLORAI

SECRETARIA MUNICIPAL DE SAÚDE



UNIDADE MISTA DE SAÚDE  
NOSSA SENHORA DE LURDES  
ePROTOCOLO: 25.677.165-9

PROJETO ESTRUTURAL

PROJETO/OBRA:  
AMPLIAÇÃO E REGULARIZAÇÃO DE UNIDADE MISTA DE SAÚDE - NOSSA SENHORA DE LOURDES

LOCAL DA OBRA:  
RUA JOÃO FALAVIGNA N°171, QUADRA 13, LOTE 10 E 11, FLORAI-PR. CEP: 87185-000

CONTEÚDO:  
MUIROS - ARMAÇÃO DOS PILARES

RESP. TÉCNICO:

ELSON HENRIQUE CAMPOS BENTO  
ARQUITETO E URBANISTA - CAU A95.934-0

PROPRIETÁRIO:

MUNICÍPIO DE FLORAI  
CNPJ nº: 75.731.000/0001-60

CÓDIGO

PRANCHA

22-24

ESCALA

INDICADA

DATA

08/05/2026

PRANCHA

A1