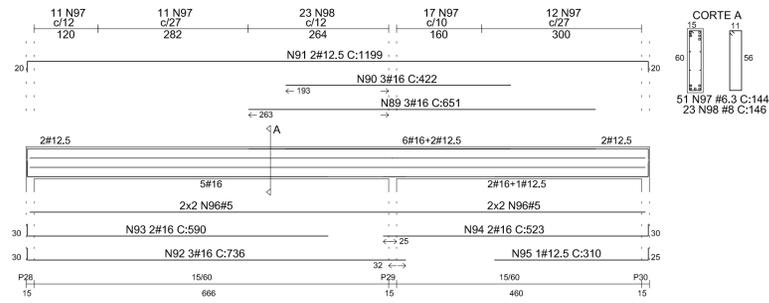
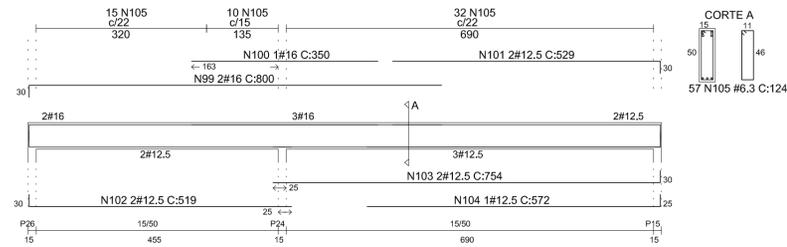


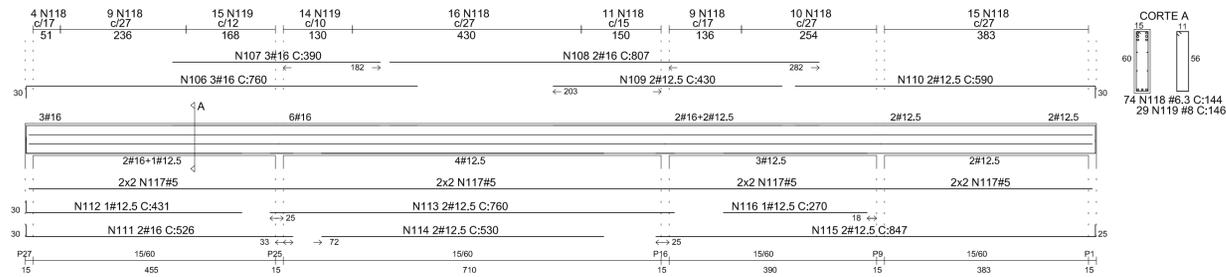
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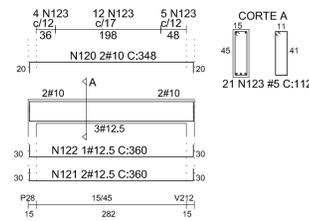
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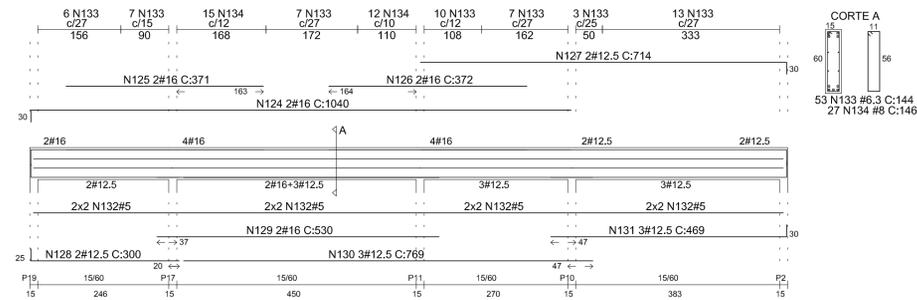
### V115



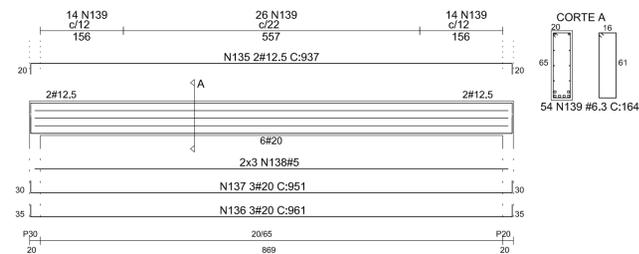
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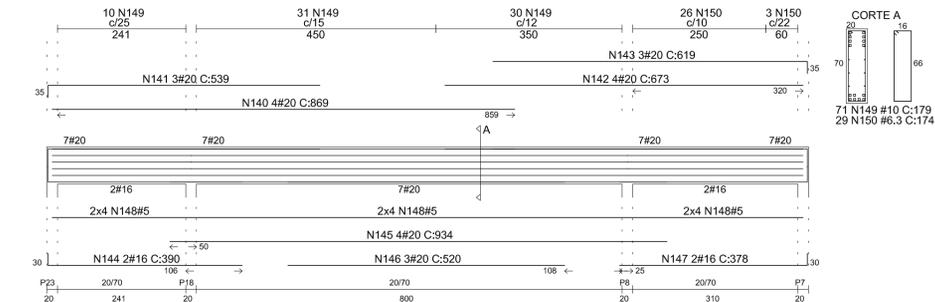
### V117



### V118



### V119



| RESUMO GERAL DA FOLHA |        |      |  |
|-----------------------|--------|------|--|
| ACO #                 | TOTAL  | PESO |  |
| 60B 5                 | 111619 | 186  |  |
| 50B 6.3               | 90858  | 232  |  |
| 50B 8                 | 23258  | 95   |  |
| 50B 10                | 38053  | 242  |  |
| 50B 12.5              | 51568  | 521  |  |
| 50B 16                | 55371  | 891  |  |
| 50B 20                | 71696  | 1794 |  |

## PROJETO ESTRUTURAL

PLANTA ATUALIZADA EM 22.07.2022

FCK DOS ELEMENTOS:

- Vigas: 25MPa
- Pilares: 30MPa
- Lajes: 25MPa

**CAINO**  
ENGENHARIA LTDA

OBRA  
HOSPITAL MARAVILHA

PROPRIETÁRIO  
SOCIEDADE BENEFICIENTE HOSPITALAR MARAVILHA

RESPONSÁVEL TÉCNICO  
CARLOS A. CAINO DE OLIVEIRA  
ENGENHEIRO CIVIL CREA 10992-9-SC

REFERÊNCIA  
DETALHE DAS VIGAS - 2º PAVIMENTO

PRANCHA **E-13**

ESCALA  
INDICADA

DATA  
JULHO de 2022

DESENHO  
JEFERSON GREGIANIN

ARQUIVO CAD  
c:\escritorio\CAINO\Hospital Maravilha