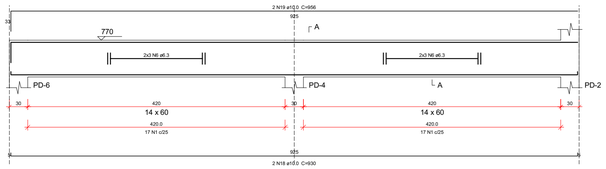
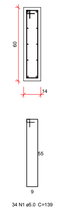
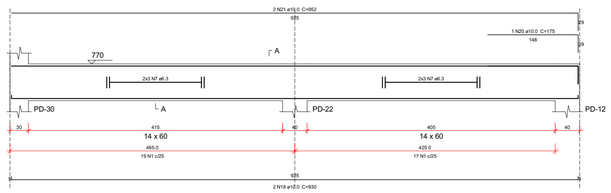
## V2-21
ESC 1:50



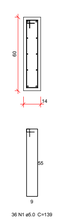

SEÇÃO A-A
ESC 1:25



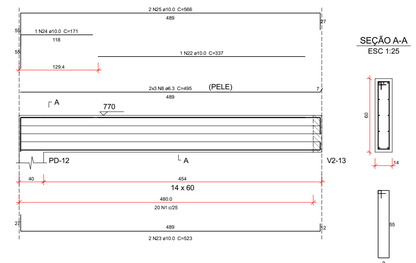

## V2-22
ESC 1:50




SEÇÃO A-A
ESC 1:25



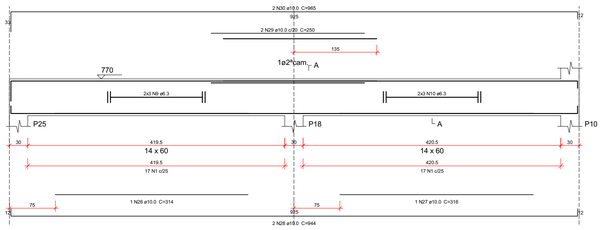

## V2-23
ESC 1:50



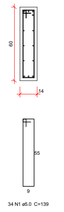

SEÇÃO A-A
ESC 1:25



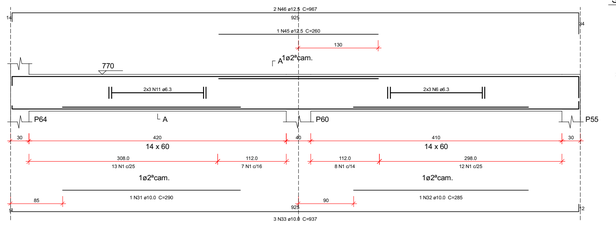

## V2-24
ESC 1:50



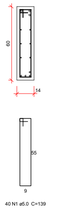

SEÇÃO A-A
ESC 1:25



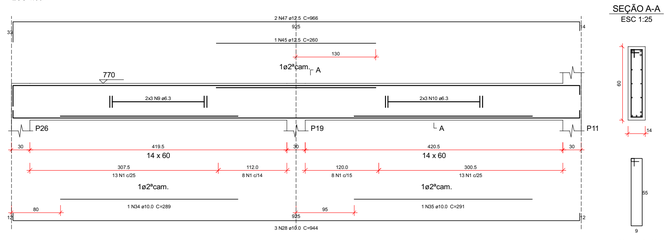

## V2-25
ESC 1:50




SEÇÃO A-A
ESC 1:25




## V2-26
ESC 1:50




SEÇÃO A-A
ESC 1:25




## V2-27
ESC 1:50




SEÇÃO A-A
ESC 1:25




## V2-28
ESC 1:50




SEÇÃO A-A
ESC 1:25



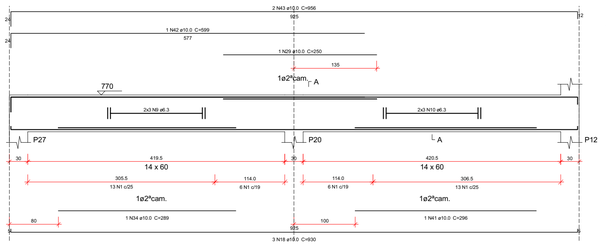

## V2-29
ESC 1:50



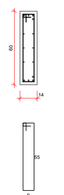

SEÇÃO A-A
ESC 1:25



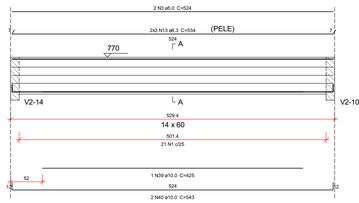

## V2-30
ESC 1:50



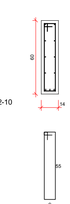

SEÇÃO A-A
ESC 1:25



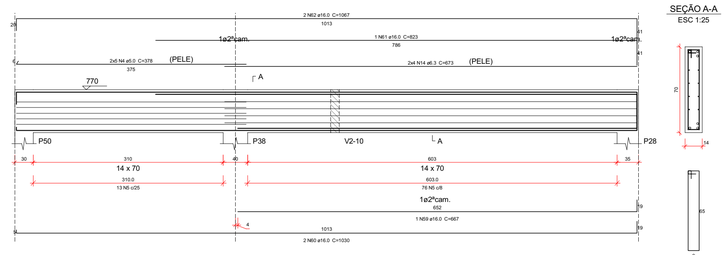

## V2-31
ESC 1:50




SEÇÃO A-A
ESC 1:25



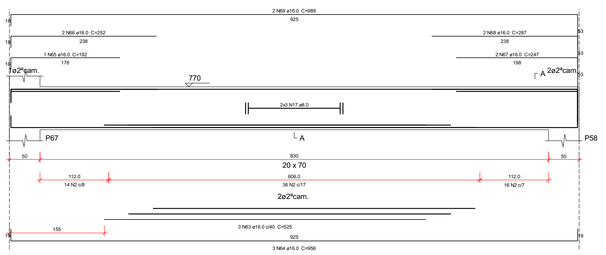

## V2-32
ESC 1:50



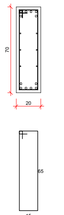

SEÇÃO A-A
ESC 1:25



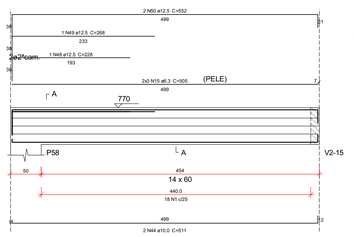

## V2-33
ESC 1:50



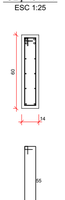

SEÇÃO A-A
ESC 1:25



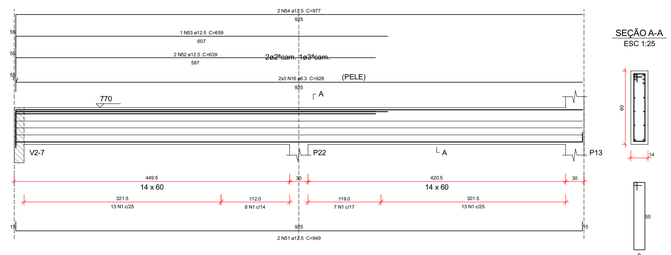

## V2-34
ESC 1:50




SEÇÃO A-A
ESC 1:25




## V2-35
ESC 1:50




SEÇÃO A-A
ESC 1:25




SEÇÃO A-A
ESC 1:25




## Relação do aço

| | | |
|---|---|---|
| V2-21 | V2-22 | V2-23 |
| V2-24 | V2-25 | V2-26 |
| V2-27 | V2-28 | V2-29 |
| V2-30 | V2-31 | V2-32 |
| V2-33 | V2-34 | V2-35 |

| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|---|---|---|---|---|---|
| CA60 | 1 | 5.0 | 366 | 139 | 50874 |
| | 2 | 5.0 | 125 | 171 | 21375 |
| | 3 | 5.0 | 4 | 524 | 2096 |
| | 4 | 5.0 | 10 | 378 | 3780 |
| | 5 | 5.0 | 89 | 159 | 14151 |
| CA50 | 6 | 6.3 | 18 | CORR | 8550 |
| | 7 | 6.3 | 12 | CORR | 5760 |
| | 8 | 6.3 | 6 | 495 | 2970 |
| | 9 | 6.3 | 18 | CORR | 8532 |
| | 10 | 6.3 | 18 | CORR | 8568 |
| | 11 | 6.3 | 6 | CORR | 2910 |
| | 12 | 6.3 | 6 | 546 | 3276 |
| | 13 | 6.3 | 12 | 534 | 6408 |
| | 14 | 6.3 | 8 | 673 | 5384 |
| | 15 | 6.3 | 6 | 505 | 3030 |
| | 16 | 6.3 | 6 | 928 | 5568 |
| | 17 | 8.0 | 12 | CORR | 11100 |
| | 18 | 10.0 | 7 | 930 | 6510 |
| | 19 | 10.0 | 2 | 956 | 1912 |
| | 20 | 10.0 | 1 | 175 | 175 |
| | 21 | 10.0 | 2 | 952 | 1904 |
| | 22 | 10.0 | 1 | 337 | 337 |
| | 23 | 10.0 | 2 | 523 | 1046 |
| | 24 | 10.0 | 1 | 171 | 171 |
| | 25 | 10.0 | 2 | 566 | 1132 |
| | 26 | 10.0 | 1 | 314 | 314 |
| | 27 | 10.0 | 1 | 316 | 316 |
| | 28 | 10.0 | 5 | 944 | 4720 |
| | 29 | 10.0 | 3 | 250 | 750 |
| | 30 | 10.0 | 2 | 965 | 1930 |
| | 31 | 10.0 | 1 | 290 | 290 |
| | 32 | 10.0 | 1 | 285 | 285 |
| | 33 | 10.0 | 3 | 937 | 2811 |
| | 34 | 10.0 | 2 | 289 | 578 |
| | 35 | 10.0 | 1 | 291 | 291 |
| | 36 | 10.0 | 1 | 381 | 381 |
| | 37 | 10.0 | 2 | 555 | 1110 |
| | 38 | 10.0 | 2 | 585 | 1170 |
| | 39 | 10.0 | 2 | 425 | 850 |
| | 40 | 10.0 | 4 | 543 | 2172 |
| | 41 | 10.0 | 1 | 296 | 296 |
| | 42 | 10.0 | 1 | 599 | 599 |
| | 43 | 10.0 | 2 | 956 | 1912 |
| | 44 | 10.0 | 2 | 511 | 1022 |
| | 45 | 12.5 | 2 | 260 | 520 |
| | 46 | 12.5 | 2 | 967 | 1934 |
| | 47 | 12.5 | 2 | 966 | 1932 |
| | 48 | 12.5 | 1 | 228 | 228 |
| | 49 | 12.5 | 1 | 268 | 268 |
| | 50 | 12.5 | 2 | 552 | 1104 |
| | 51 | 12.5 | 2 | 949 | 1898 |
| | 52 | 12.5 | 2 | 639 | 1278 |
| | 53 | 12.5 | 1 | 659 | 659 |
| | 54 | 12.5 | 2 | 977 | 1954 |
| | 55 | 16.0 | 3 | 543 | 1629 |
| | 56 | 16.0 | 3 | 942 | 2826 |
| | 57 | 16.0 | 1 | 212 | 212 |
| | 58 | 16.0 | 4 | 979 | 3916 |
| | 59 | 16.0 | 1 | 667 | 667 |
| | 60 | 16.0 | 2 | 1030 | 2060 |
| | 61 | 16.0 | 1 | 823 | 823 |
| | 62 | 16.0 | 2 | 1067 | 2134 |
| | 63 | 16.0 | 3 | 525 | 1575 |
| | 64 | 16.0 | 3 | 956 | 2868 |
| | 65 | 16.0 | 1 | 192 | 192 |
| | 66 | 16.0 | 2 | 252 | 504 |
| | 67 | 16.0 | 2 | 247 | 494 |
| | 68 | 16.0 | 2 | 287 | 574 |
| | 69 | 16.0 | 2 | 989 | 1978 |

## Resumo do aço

| AÇO | DIAM (mm) | C.TOTAL (m) | PESO (kg) |
|---|---|---|---|
| CA50 | 6.3 | 609.6 | 149.2 |
| | 8.0 | 111 | 43.8 |
| | 10.0 | 349.9 | 215.7 |
| | 12.5 | 117.8 | 113.4 |
| | 16.0 | 224.6 | 354.4 |
| CA60 | 5.0 | 922.8 | 142.2 |

| PESO TOTAL (kg) | |
|---|---|
| CA50 | 876.5 |
| CA60 | 142.2 |

Volume de concreto (C-30) = 10.26 m³
Área de forma = 117.46 m²

| Nº | Comentário | Data | Autor |
|---|---|---|---|
| 0 | Emissão inicial | | |


E + Plan Engenharia Ltda Me

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Fone: (48)3093-9350
Rua Najla Carone Goedert, nº 1080 - Sala 1001/1002
Ed. City Office Square Passa Vinte - Palhoça - SC


SERVICO SOCIAL DO COMÉRCIO
DEPARTAMENTO REGIONAL
SANTA CATARINA

Rua Felipe Schmidt, 785 – Centro – Florianópolis
CEP 88.010.002 – Fone/Fax: (48) 3251-4800
sesc-sc@sesc-sc.com.br

Projeto

# ESTRUTURAL

Local: SESC ESCOLA VILA NOVA
End.: RUA JOINVILLE – VILA NOVA – BLUMENAU – SC

Obra: SESC ESCOLA VILA NOVA

Conteúdo: Det. das Vigas de Cobertura.

Proprietário: SERVIÇO SOCIAL DO COMÉRCIO
CNPJ 03.603.595/0001-68

Resp. Técnico

Carimbo e Assinatura

Carimbo e Assinatura

Autor do Projeto

Prancha nº

Eng. Civil Dilnei de Freitas Jacinto
CREA/SC: 122.825-5

Assinatura

Co-Autor do Projeto

38
43
Total

| ITEM | Desenho | Escala | Data |
|---|---|---|---|
| BLOCO 02 | DILNEI | Indicada | MAI/2023 |

D:\OneDrive\Arquivos de Projetos\01_SESC_BLU_CCT_RO\Desenhos\BLOCO 02\01_BLU_SESC_VILA_NOVA_BLOCO 02_P38.cod

TAMANHO DA PRANCHA:(841mm x 594mm)