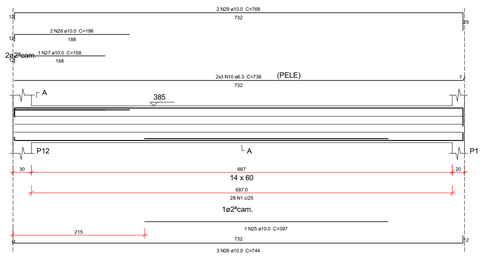
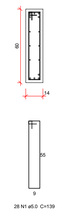
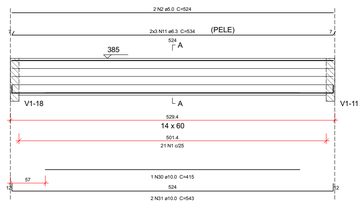
## V1-36
ESC 1:50



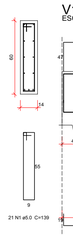

SEÇÃO A-A
ESC 1:25



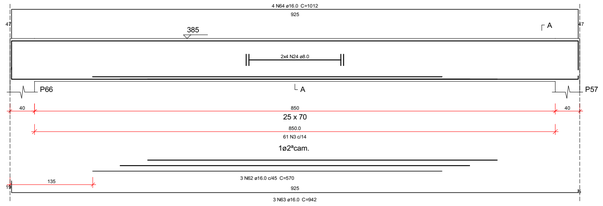

## V1-37
ESC 1:50



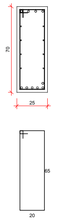

SEÇÃO A-A
ESC 1:25



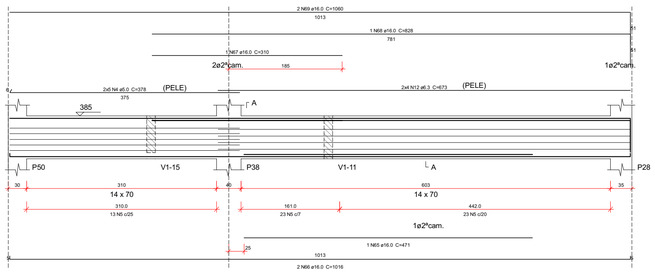

## V1-38
ESC 1:50



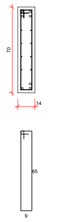

SEÇÃO A-A
ESC 1:25



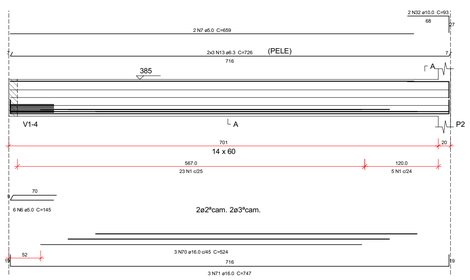

## V1-39
ESC 1:50



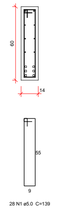

SEÇÃO A-A
ESC 1:25



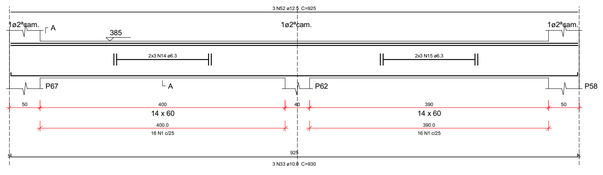

## V1-40
ESC 1:50



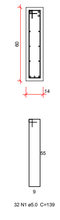

SEÇÃO A-A
ESC 1:25



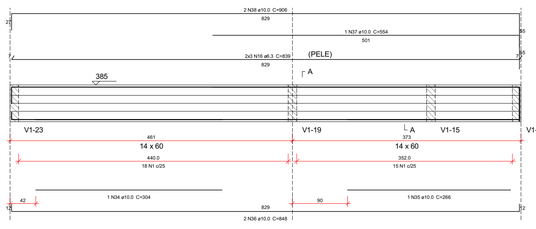

## V1-41
ESC 1:50



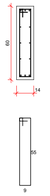

SEÇÃO A-A
ESC 1:25



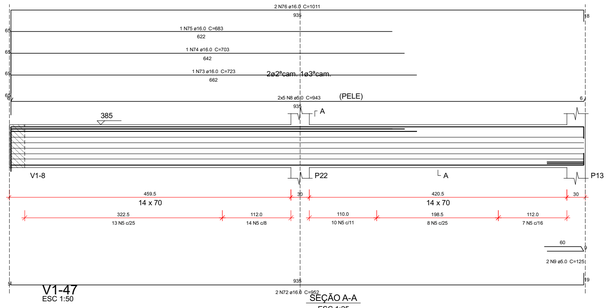

## V1-42
ESC 1:50



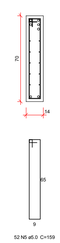

SEÇÃO A-A
ESC 1:25



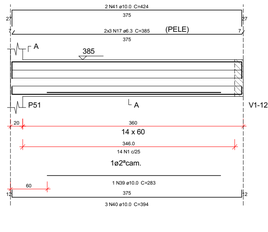

## V1-43
ESC 1:50



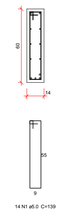

SEÇÃO A-A
ESC 1:25



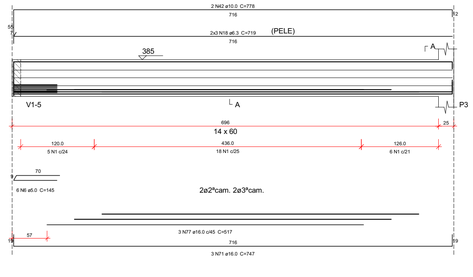

## V1-44
ESC 1:50




SEÇÃO A-A
ESC 1:25



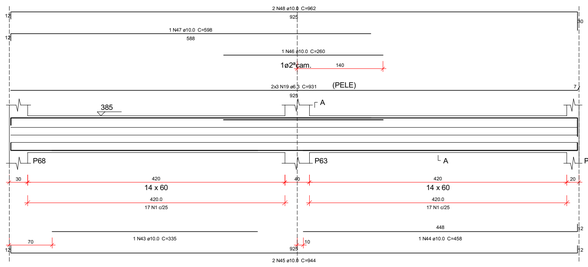

## V1-45
ESC 1:50



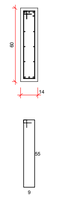

SEÇÃO A-A
ESC 1:25



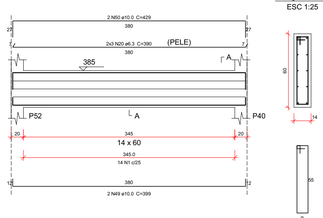

## V1-46
ESC 1:50




SEÇÃO A-A
ESC 1:25



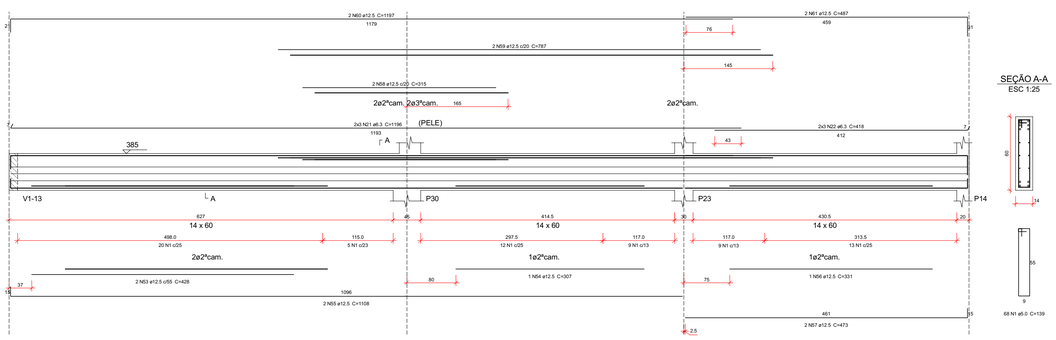

## V1-47
ESC 1:50




SEÇÃO A-A
ESC 1:25



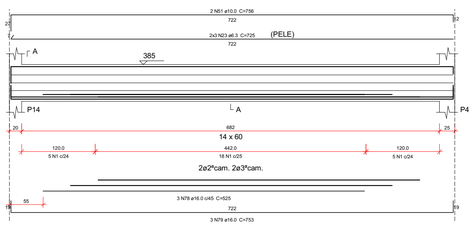

## V1-48
ESC 1:50



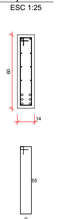

SEÇÃO A-A
ESC 1:25




## V1-49
ESC 1:50




SEÇÃO A-A
ESC 1:25




## Relação do aço

| | | |
|---|---|---|
| V1-36 | V1-37 | V1-38 |
| V1-39 | V1-40 | V1-41 |
| V1-42 | V1-43 | V1-44 |
| V1-45 | V1-46 | V1-47 |
| V1-48 | V1-49 | |

| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|---|---|---|---|---|---|
| CA60 | 1 | 5.0 | 329 | 139 | 45731 |
| | 2 | 5.0 | 2 | 524 | 1048 |
| | 3 | 5.0 | 61 | 181 | 11041 |
| | 4 | 5.0 | 10 | 378 | 3780 |
| | 5 | 5.0 | 111 | 159 | 17649 |
| | 6 | 5.0 | 12 | 145 | 1740 |
| | 7 | 5.0 | 2 | 659 | 1318 |
| | 8 | 5.0 | 10 | 943 | 9430 |
| | 9 | 5.0 | 2 | 125 | 250 |
| CA50 | 10 | 6.3 | 6 | 738 | 4428 |
| | 11 | 6.3 | 6 | 534 | 3204 |
| | 12 | 6.3 | 8 | 673 | 5384 |
| | 13 | 6.3 | 6 | 726 | 4356 |
| | 14 | 6.3 | 6 | CORR | 2910 |
| | 15 | 6.3 | 6 | CORR | 2850 |
| | 16 | 6.3 | 6 | 839 | 5034 |
| | 17 | 6.3 | 6 | 385 | 2310 |
| | 18 | 6.3 | 6 | 719 | 4314 |
| | 19 | 6.3 | 6 | 931 | 5586 |
| | 20 | 6.3 | 6 | 390 | 2340 |
| | 21 | 6.3 | 6 | 1196 | 7176 |
| | 22 | 6.3 | 6 | 418 | 2508 |
| | 23 | 6.3 | 6 | 725 | 4350 |
| | 24 | 8.0 | 8 | CORR | 7400 |
| | 25 | 10.0 | 1 | 397 | 397 |
| | 26 | 10.0 | 3 | 744 | 2232 |
| | 27 | 10.0 | 1 | 158 | 158 |
| | 28 | 10.0 | 2 | 198 | 396 |
| | 29 | 10.0 | 2 | 768 | 1536 |
| | 30 | 10.0 | 1 | 415 | 415 |
| | 31 | 10.0 | 2 | 543 | 1086 |
| | 32 | 10.0 | 2 | 93 | 186 |
| | 33 | 10.0 | 3 | 930 | 2790 |
| | 34 | 10.0 | 1 | 304 | 304 |
| | 35 | 10.0 | 1 | 266 | 266 |
| | 36 | 10.0 | 2 | 848 | 1696 |
| | 37 | 10.0 | 1 | 554 | 554 |
| | 38 | 10.0 | 2 | 906 | 1812 |
| | 39 | 10.0 | 1 | 283 | 283 |
| | 40 | 10.0 | 3 | 394 | 1182 |
| | 41 | 10.0 | 2 | 424 | 848 |
| | 42 | 10.0 | 2 | 778 | 1556 |
| | 43 | 10.0 | 1 | 335 | 335 |
| | 44 | 10.0 | 1 | 458 | 458 |
| | 45 | 10.0 | 2 | 944 | 1888 |
| | 46 | 10.0 | 1 | 260 | 260 |
| | 47 | 10.0 | 1 | 598 | 598 |
| | 48 | 10.0 | 2 | 962 | 1924 |
| | 49 | 10.0 | 2 | 399 | 798 |
| | 50 | 10.0 | 2 | 429 | 858 |
| | 51 | 10.0 | 2 | 756 | 1512 |
| | 52 | 12.5 | 3 | 925 | 2775 |
| | 53 | 12.5 | 2 | 428 | 856 |
| | 54 | 12.5 | 1 | 307 | 307 |
| | 55 | 12.5 | 2 | 1108 | 2216 |
| | 56 | 12.5 | 1 | 331 | 331 |
| | 57 | 12.5 | 2 | 473 | 946 |
| | 58 | 12.5 | 2 | 315 | 630 |
| | 59 | 12.5 | 2 | 787 | 1574 |
| | 60 | 12.5 | 2 | 1197 | 2394 |
| | 61 | 12.5 | 2 | 487 | 974 |
| | 62 | 16.0 | 3 | 570 | 1710 |
| | 63 | 16.0 | 3 | 942 | 2826 |
| | 64 | 16.0 | 4 | 1012 | 4048 |
| | 65 | 16.0 | 1 | 471 | 471 |
| | 66 | 16.0 | 2 | 1016 | 2032 |
| | 67 | 16.0 | 1 | 310 | 310 |
| | 68 | 16.0 | 1 | 828 | 828 |
| | 69 | 16.0 | 2 | 1060 | 2120 |
| | 70 | 16.0 | 3 | 524 | 1572 |
| | 71 | 16.0 | 6 | 747 | 4482 |
| | 72 | 16.0 | 2 | 952 | 1904 |
| | 73 | 16.0 | 1 | 723 | 723 |
| | 74 | 16.0 | 1 | 703 | 703 |
| | 75 | 16.0 | 1 | 683 | 683 |
| | 76 | 16.0 | 2 | 1011 | 2022 |
| | 77 | 16.0 | 3 | 517 | 1551 |
| | 78 | 16.0 | 1 | 525 | 1575 |
| | 79 | 16.0 | 3 | 753 | 2259 |

## Resumo do aço

| AÇO | DIAM (mm) | C.TOTAL (m) | PESO (kg) |
|---|---|---|---|
| CA50 | 6.3 | 567.5 | 138.9 |
| | 8.0 | 74 | 29.2 |
| | 10.0 | 263.3 | 162.3 |
| | 12.5 | 130.1 | 125.3 |
| | 16.0 | 318.2 | 502.2 |
| CA60 | 5.0 | 919.9 | 141.8 |

| PESO TOTAL (kg) | |
|---|---|
| CA50 | 957.9 |
| CA60 | 141.8 |

Volume de concreto (C-30) = 9.86 m³
Área de forma = 112.4 m²

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


E + Plan Engenharia Ltda Me

CNPJ:15.018.870/0001-65
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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: De. Vigas do Superior.

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

Resp. técnico

Carimbo e assinatura

Carimbo e assinatura

Autor do Projeto

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

Assinatura

Co-Autor do Projeto

Prancha nº: 28 / 43 Total

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

D:\OneDrive\Arquivos de Projetos\01_SESC_BLU_CCT_R0\Desenhos\BLOCO 02\01_BLU_SESC_VILA_NOVA_BLOCO 02_P28.cod

TAMANHO DA PRANCHA:(841mm x 594mm)