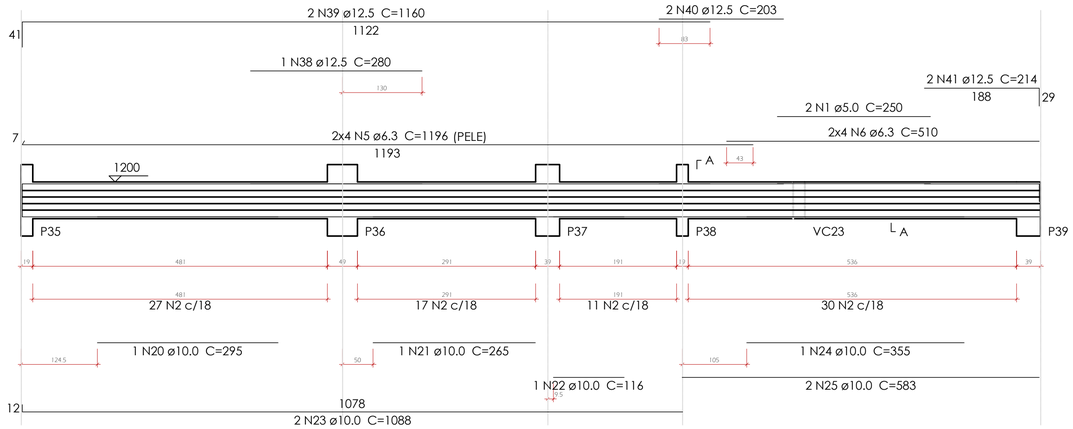
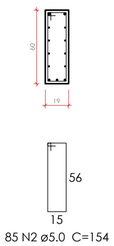
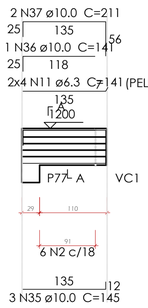
## VC5
ESC 1:50



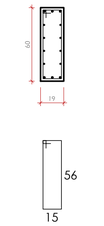

SEÇÃO A-A
ESC 1:25




## VC22
ESC 1:50




SEÇÃO A-A
ESC 1:25

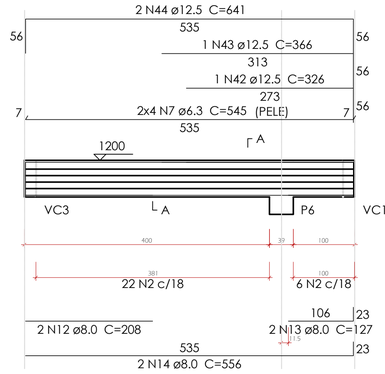



## Relação do aço

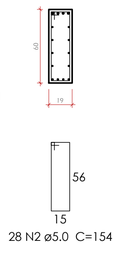
VC2 VC5 VC11 VC12 VC17 VC18 VC22

| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|---|---|---|---|---|---|
| CA60 | 1 | 5.0 | 2 | 250 | 500 |
| | 2 | 5.0 | 239 | 154 | 36806 |
| | 3 | 5.0 | 2 | 375 | 750 |
| | 4 | 5.0 | 164 | 314 | 51496 |
| CA50 | 5 | 6.3 | 16 | 1196 | 19136 |
| | 6 | 6.3 | 8 | 510 | 4080 |
| | 7 | 6.3 | 8 | 545 | 4360 |
| | 8 | 6.3 | 8 | 516 | 4128 |
| | 9 | 6.3 | 8 | 485 | 3880 |
| | 10 | 6.3 | 8 | CORR | 1080 |
| | 11 | 6.3 | 8 | 141 | 1128 |
| | 12 | 8.0 | 2 | 208 | 416 |
| | 13 | 8.0 | 2 | 127 | 254 |
| | 14 | 8.0 | 2 | 556 | 1112 |
| | 15 | 8.0 | 2 | 129 | 258 |
| | 16 | 8.0 | 2 | 135 | 270 |
| | 17 | 8.0 | 2 | 503 | 1006 |
| | 18 | 8.0 | 16 | 1200 | 19200 |
| | 19 | 8.0 | 16 | 862 | 13792 |
| | 20 | 10.0 | 1 | 295 | 295 |
| | 21 | 10.0 | 1 | 265 | 265 |
| | 22 | 10.0 | 1 | 116 | 116 |
| | 23 | 10.0 | 2 | 1088 | 2176 |
| | 24 | 10.0 | 1 | 355 | 355 |
| | 25 | 10.0 | 2 | 583 | 1166 |
| | 26 | 10.0 | 1 | 225 | 225 |
| | 27 | 10.0 | 1 | 315 | 315 |
| | 28 | 10.0 | 2 | 918 | 1836 |
| | 29 | 10.0 | 1 | 385 | 385 |
| | 30 | 10.0 | 3 | 743 | 2229 |
| | 31 | 10.0 | 1 | 360 | 360 |
| | 32 | 10.0 | 2 | 475 | 950 |
| | 33 | 10.0 | 3 | 157 | 471 |
| | 34 | 10.0 | 3 | 210 | 630 |
| | 35 | 10.0 | 3 | 145 | 435 |
| | 36 | 10.0 | 1 | 141 | 141 |
| | 37 | 10.0 | 2 | 211 | 422 |
| | 38 | 12.5 | 1 | 280 | 280 |
| | 39 | 12.5 | 2 | 1160 | 2320 |
| | 40 | 12.5 | 2 | 203 | 406 |
| | 41 | 12.5 | 2 | 214 | 428 |
| | 42 | 12.5 | 1 | 326 | 326 |
| | 43 | 12.5 | 1 | 366 | 366 |
| | 44 | 12.5 | 2 | 641 | 1282 |
| | 45 | 12.5 | 2 | 164 | 328 |
| | 46 | 12.5 | 1 | 475 | 475 |
| | 47 | 12.5 | 1 | 428 | 428 |
| | 48 | 12.5 | 2 | 965 | 1930 |
| | 49 | 12.5 | 2 | 1023 | 2046 |
| | 50 | 12.5 | 1 | 393 | 393 |
| | 51 | 12.5 | 1 | 422 | 422 |
| | 52 | 12.5 | 1 | 925 | 925 |
| | 53 | 12.5 | 1 | 950 | 950 |
| | 54 | 12.5 | 2 | 1008 | 2016 |
| | 55 | 12.5 | 5 | 1197 | 5985 |
| | 56 | 12.5 | 5 | 950 | 4750 |
| | 57 | 16.0 | 2 | 340 | 680 |
| | 58 | 16.0 | 2 | 1187 | 2374 |

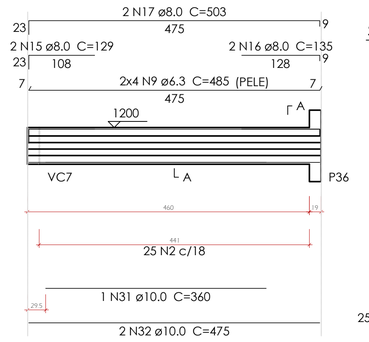
## VC17
ESC 1:50



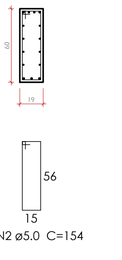

SEÇÃO A-A
ESC 1:25



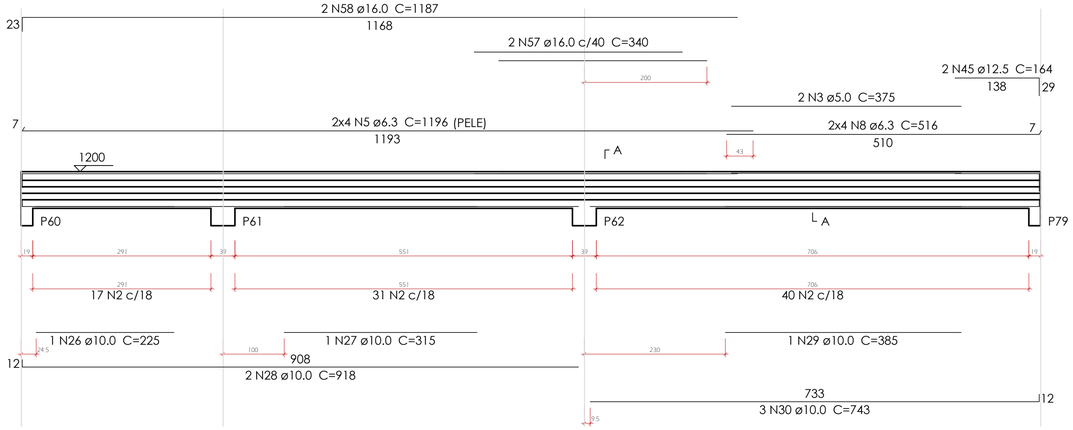

## VC18
ESC 1:50



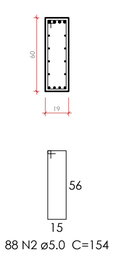

SEÇÃO A-A
ESC 1:25



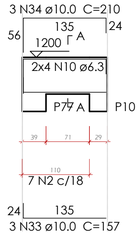

## VC11
ESC 1:50



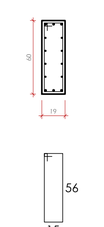

SEÇÃO A-A
ESC 1:25



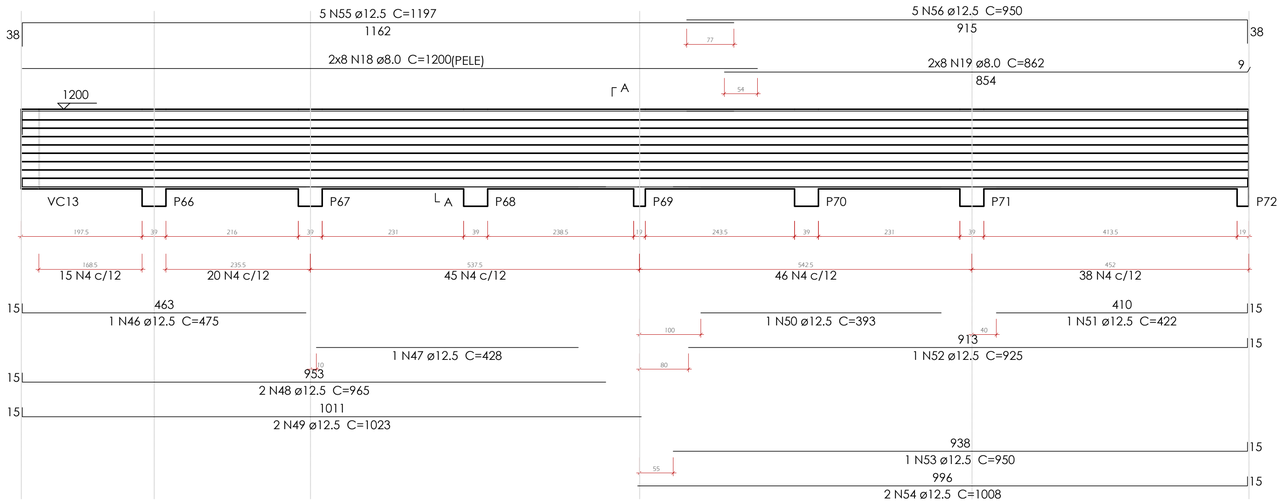

## VC2
ESC 1:50



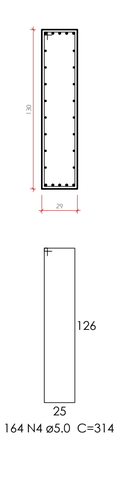

SEÇÃO A-A
ESC 1:25




## VC12
ESC 1:50




SEÇÃO A-A
ESC 1:25




## Resumo do aço

| AÇO | DIAM (mm) | C.TOTAL (m) | PESO + 10 % (kg) |
|---|---|---|---|
| CA50 | 6.3 | 378 | 101.7 |
| | 8.0 | 363.1 | 157.6 |
| | 10.0 | 127.8 | 86.6 |
| | 12.5 | 260.6 | 276.1 |
| | 16.0 | 30.6 | 53 |
| CA60 | 5.0 | 895.6 | 151.8 |

PESO TOTAL (kg)

| | |
|---|---|
| CA50 | 675.1 |
| CA60 | 151.8 |

Volume de concreto (C-30) = 11.98 m³
Área de forma = 122.19 m²

REVISÕES

| Nº | DATA | DESCRIÇÃO | ASSINATURA |
|---|---|---|---|
| | | "AS BUILT" | |

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 TUBARÃO
End.: Rua Antônio Hülse, 411 – Dehon – Tubarão/SC

Obra: CONSTRUÇÃO NOVO BLOCO

Conteúdo: VIGAS 2 – COBERTURA

Proprietário: SERVIÇO SOCIAL DO COMÉRCIO
Resp. técnico

Carimbo e Assinatura
Carimbo e Assinatura

Autor do Projeto
ENG. Julliano R. Thiesen
CREA 43.981-3
Assinatura

Co-Autor do Projeto

Prancha nº **40**
47 Total

Arquivo: COBERTURA.DWG
Desenho: JULLIANO
Escala: Indicada
Data: JANEIRO/2022

DATA DE PLOTAGEM: 21/março/2019 ********** PENA DE PLOTAGEM: Acad JRT.ctb
ARQUIVO: I:\192.168.2.100\Volume_1\SESC\SESC - Tubarão\2022\ESTRUTURAL\COBERTURA\COBERTURA.dwg
TAMANHO DA PRANCHA:(840mm x 594mm)