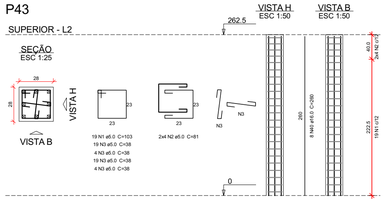
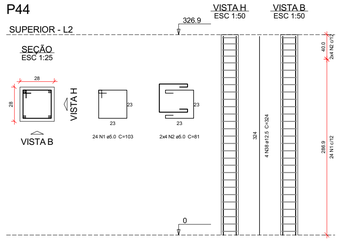
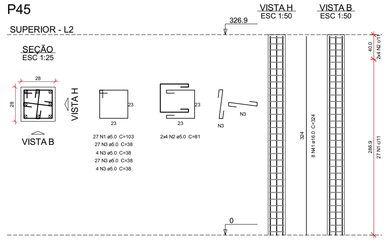
## P43



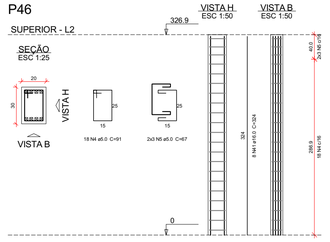

## P44



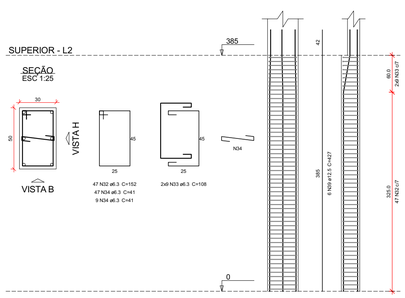

## P45



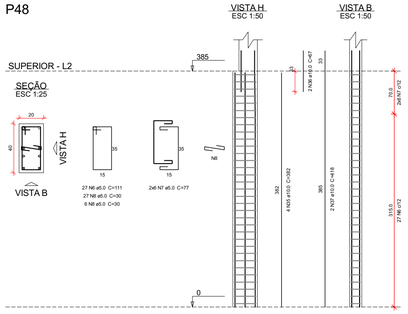

## P46



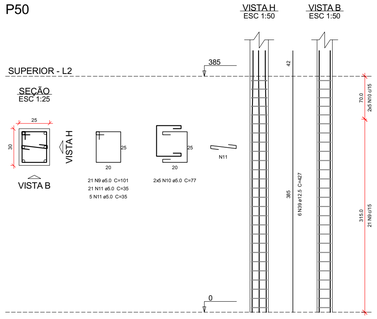

## P47



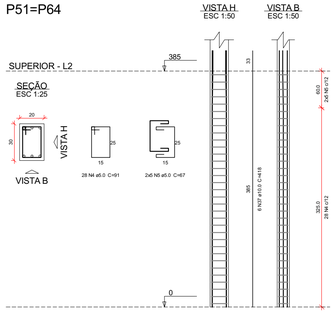

## P48



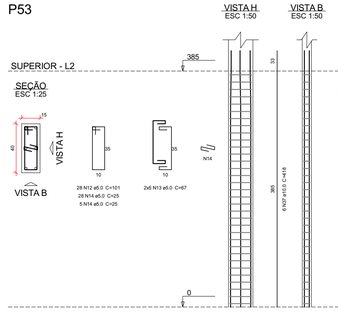

## P50



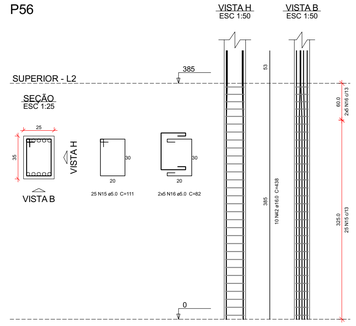

## P51=P64



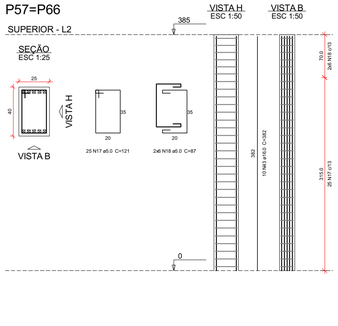

## P53



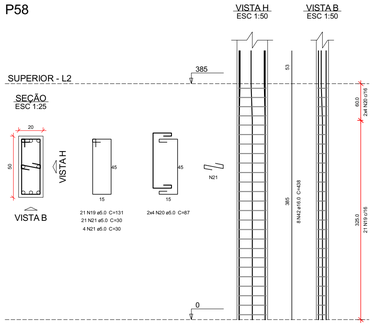

## P56



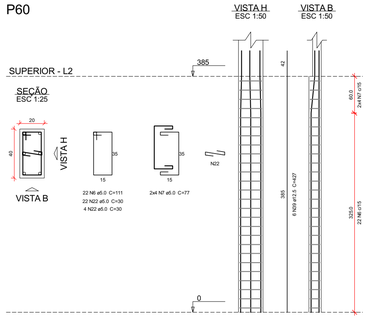

## P57=P66



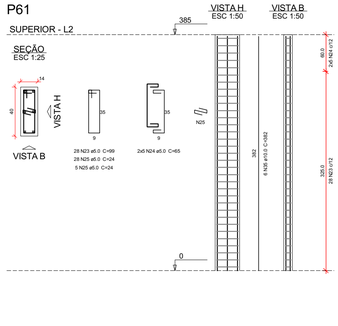

## P58



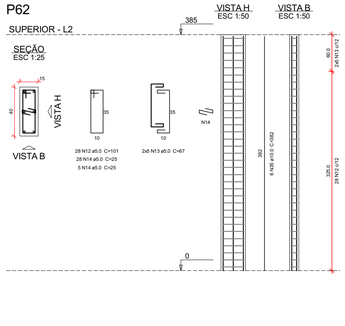

## P60



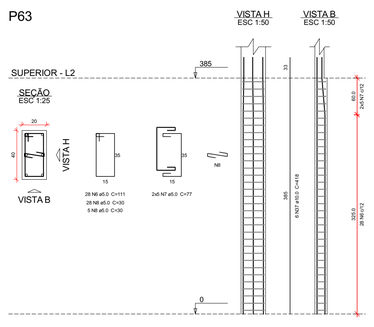

## P61



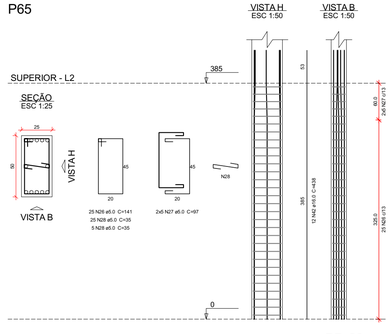

## P62



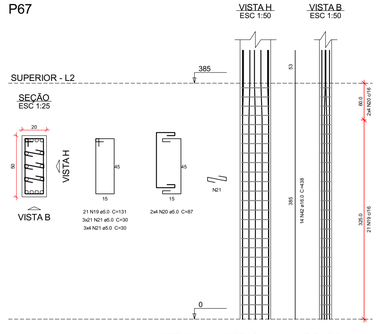

## P63



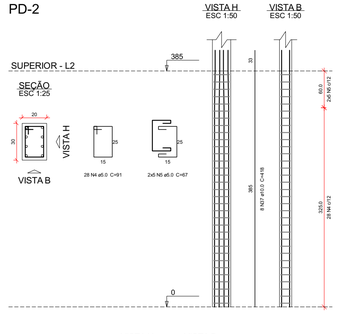

## P65



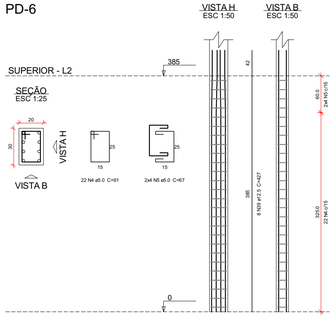

## P67



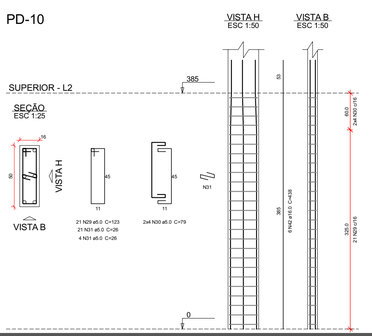

## PD-2



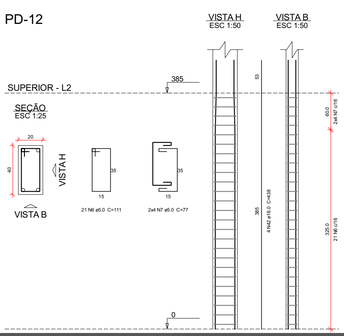

## PD-6



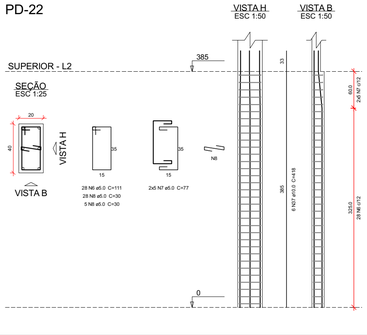

## PD-10



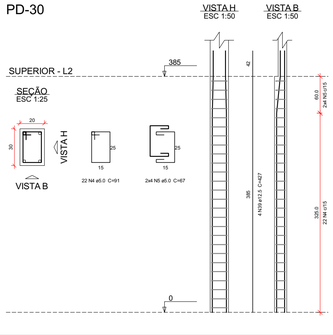

## PD-12




## PD-22




## PD-30




## Relação do aço

| | | |
|---|---|---|
| P43 | P44 | P45 |
| P46 | P47 | P48 |
| P50 | 2xP51 | P53 |
| P56 | 2xP57 | P58 |
| P60 | P61 | P62 |
| P63 | P65 | P67 |
| PD-2 | PD-6 | PD-10 |
| PD-12 | PD-14 | PD-16 |

| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|---|---|---|---|---|---|
| CA60 | 1 | 5.0 | 70 | 103 | 7210 |
| | 2 | 5.0 | 24 | 81 | 1944 |
| | 3 | 5.0 | 108 | 38 | 4104 |
| | 4 | 5.0 | 146 | 91 | 13286 |
| | 5 | 5.0 | 52 | 67 | 3484 |
| | 6 | 5.0 | 126 | 111 | 13986 |
| | 7 | 5.0 | 48 | 77 | 3696 |
| | 8 | 5.0 | 99 | 30 | 2970 |
| | 9 | 5.0 | 21 | 101 | 2121 |
| | 10 | 5.0 | 10 | 77 | 770 |
| | 11 | 5.0 | 26 | 35 | 910 |
| | 12 | 5.0 | 56 | 101 | 5656 |
| | 13 | 5.0 | 20 | 67 | 1340 |
| | 14 | 5.0 | 66 | 25 | 1650 |
| | 15 | 5.0 | 25 | 111 | 2775 |
| | 16 | 5.0 | 10 | 82 | 820 |
| | 17 | 5.0 | 50 | 121 | 6050 |
| | 18 | 5.0 | 24 | 87 | 2088 |
| | 19 | 5.0 | 42 | 131 | 5502 |
| | 20 | 5.0 | 16 | 87 | 1392 |
| | 21 | 5.0 | 100 | 30 | 3000 |
| | 22 | 5.0 | 26 | 30 | 780 |
| | 23 | 5.0 | 28 | 99 | 2772 |
| | 24 | 5.0 | 10 | 65 | 650 |
| | 25 | 5.0 | 33 | 24 | 792 |
| | 26 | 5.0 | 25 | 141 | 3525 |
| | 27 | 5.0 | 10 | 97 | 970 |
| | 28 | 5.0 | 30 | 35 | 1050 |
| | 29 | 5.0 | 21 | 123 | 2583 |
| | 30 | 5.0 | 8 | 79 | 632 |
| | 31 | 5.0 | 25 | 26 | 650 |
| CA50 | 32 | 6.3 | 47 | 152 | 7144 |
| | 33 | 6.3 | 18 | 108 | 1944 |
| | 34 | 6.3 | 56 | 41 | 2296 |
| | 35 | 10.0 | 16 | 382 | 6112 |
| | 36 | 10.0 | 2 | 67 | 134 |
| | 37 | 10.0 | 40 | 418 | 16720 |
| | 38 | 12.5 | 4 | 324 | 1296 |
| | 39 | 12.5 | 30 | 427 | 12810 |
| | 40 | 16.0 | 8 | 260 | 2080 |
| | 41 | 16.0 | 16 | 324 | 5184 |
| | 42 | 16.0 | 54 | 438 | 23652 |
| | 43 | 16.0 | 20 | 382 | 7640 |

## Resumo do aço

| AÇO | DIAM (mm) | C.TOTAL (m) | PESO (kg) |
|---|---|---|---|
| CA50 | 6.3 | 113.9 | 27.9 |
| | 10.0 | 229.7 | 141.6 |
| | 12.5 | 141.1 | 135.9 |
| | 16.0 | 385.6 | 608.5 |
| CA60 | 5.0 | 991.6 | 152.8 |

| PESO TOTAL (kg) | |
|---|---|
| CA50 | 913.9 |
| CA60 | 152.8 |

Volume de concreto (C-30) = 7.82 m³
Área de forma = 115.17 m²

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


E + Plan Engenharia Ltda Me

CNPJ:15.018.870/0001-65
Registro no CREA/SC: 127.622-8
www.emais.eng.br - contato@emais.eng.br
Fone: (48)3093-9350
Rua Najla Carone Goedert, nº 1080 - Sala 1001/1002
Ed. City Office Square Passa Vinte - Palhoça - SC


SERVIÇO 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. dos Pilares do Térreo.

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

24
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_P24.cod

TAMANHO DA PRANCHA:(841mm x 594mm)