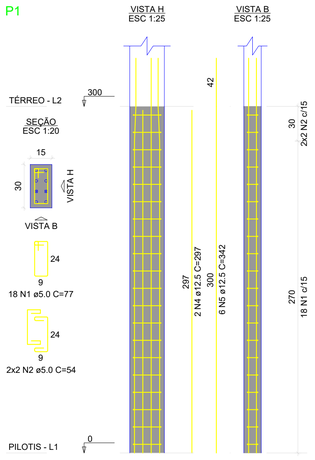
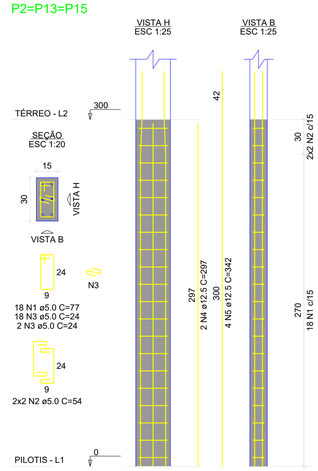
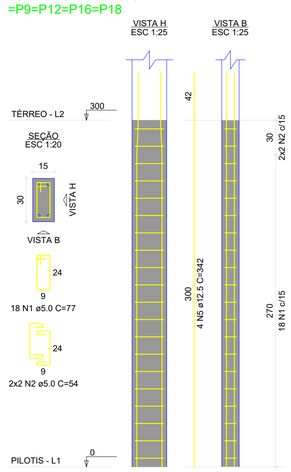
## P1



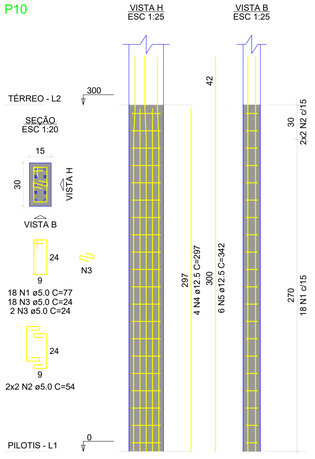

## P2=P13=P15



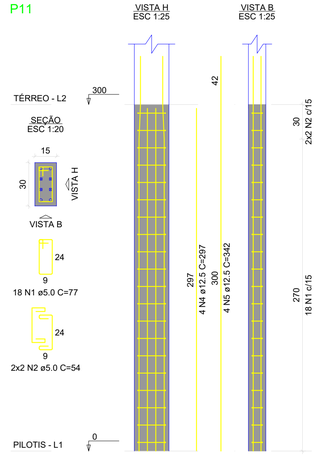

## P3=P4=P5=P6=P7=P8= =P9=P12=P16=P18



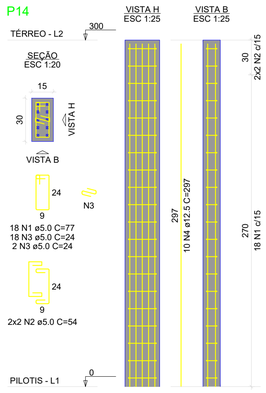

## P10




## P11



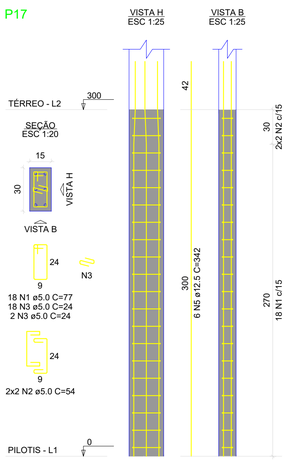

## P14




# PILARES TÉRREO

escala 1:50

## P17




RELAÇÃO DO AÇO

P1
P10
P17

3xP2
P11

10xP3
P14

| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|---|---|---|---|---|---|
| CA60 | 1 | 5.0 | 324 | 77 | 24948 |
| | 2 | 5.0 | 72 | 54 | 3888 |
| | 3 | 5.0 | 120 | 24 | 2880 |
| CA50 | 4 | 12.5 | 26 | 297 | 7722 |
| | 5 | 12.5 | 74 | 342 | 25308 |

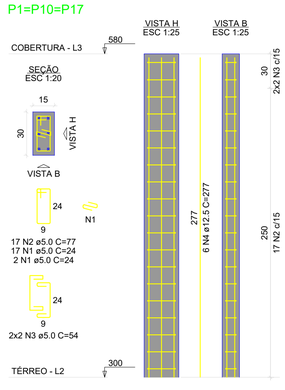
RESUMO DO AÇO

| AÇO | DIAM (mm) | C.TOTAL (m) | QUANT + 10% (Barras) | PESO + 10% (kg) |
|---|---|---|---|---|
| CA50 | 12.5 | 330.3 | 31 | 350 |
| CA60 | 5.0 | 317.2 | 30 | 53.8 |

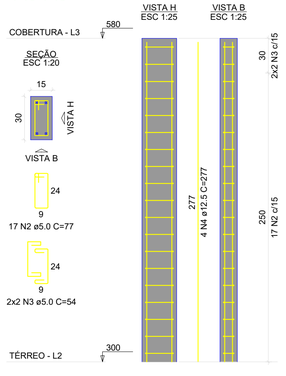
| PESO TOTAL (kg) | |
|---|---|
| CA50 | 350 |
| CA60 | 53.8 |

Volume de concreto (C-30) = 2.43 m³
Área de forma = 48.60 m²

## P1=P10=P17




## P2=P3=P4=P5=P6=P7=P8= =P9=P11=P12=P13=P15= =P16=P18




RELAÇÃO DO AÇO

3xP1

14xP2

| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|---|---|---|---|---|---|
| CA60 | 1 | 5.0 | 57 | 24 | 1368 |
| | 2 | 5.0 | 289 | 77 | 22253 |
| | 3 | 5.0 | 68 | 54 | 3672 |
| CA50 | 4 | 12.5 | 74 | 277 | 20498 |

RESUMO DO AÇO

| AÇO | DIAM (mm) | C.TOTAL (m) | QUANT + 10% (Barras) | PESO + 10% (kg) |
|---|---|---|---|---|
| CA50 | 12.5 | 205 | 19 | 217.2 |
| CA60 | 5.0 | 272.9 | 26 | 46.3 |

| PESO TOTAL (kg) | |
|---|---|
| CA50 | 217.2 |
| CA60 | 46.3 |

Volume de concreto (C-30) = 2.14 m³
Área de forma = 42.84 m²

# PILARES COBERTURA

escala 1:50

ASSOCIAÇÃO DOS MUNICIPIOS DO PLANALTO SUL DE STA. CATARINA

AMPLASC

MUNICIPIO: VARGEM - SC

OBRA: AMPLIAÇÃO POSTO DE SAÚDE

LOCAL: RUA ZILDA MÂNICA - CENTRO - VARGEM/SC

TITULO: PROJETO ESTRUTURAL

ESCALA FOLHA: 1:100
ESC. DESENHO: INDICADA
DATA: MAIO 2023

DESENHO: GABRIELA
CODIGO:

AREA AMPLIAÇÃO: 220,77M²
AREA REFORMA: 416,99 M²
AREA TOTAL: 637,76 M²
PRANCHA: 08-08

RESP. TECNICO:
VOLMAR VINICIUS
CANONICA:08555598966
Assinado de forma digital por VOLMAR VINICIUS CANONICA:08555598966
Dados: 2023.06.05 15:47:20 -03'00'
VOLMAR VINICIUS CANÔNICA
CREA/SC: 151.177-0
ENG. CIVIL