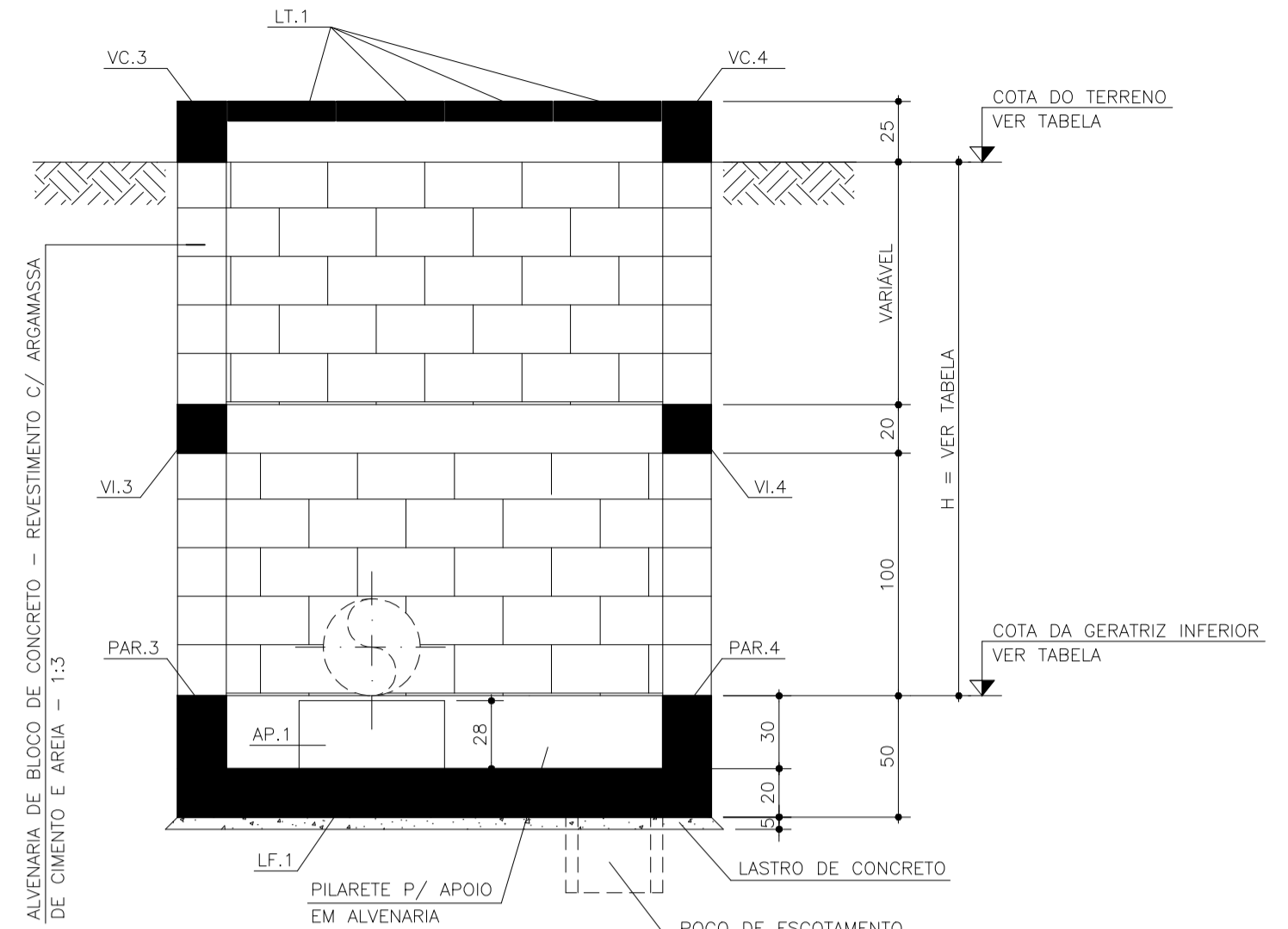
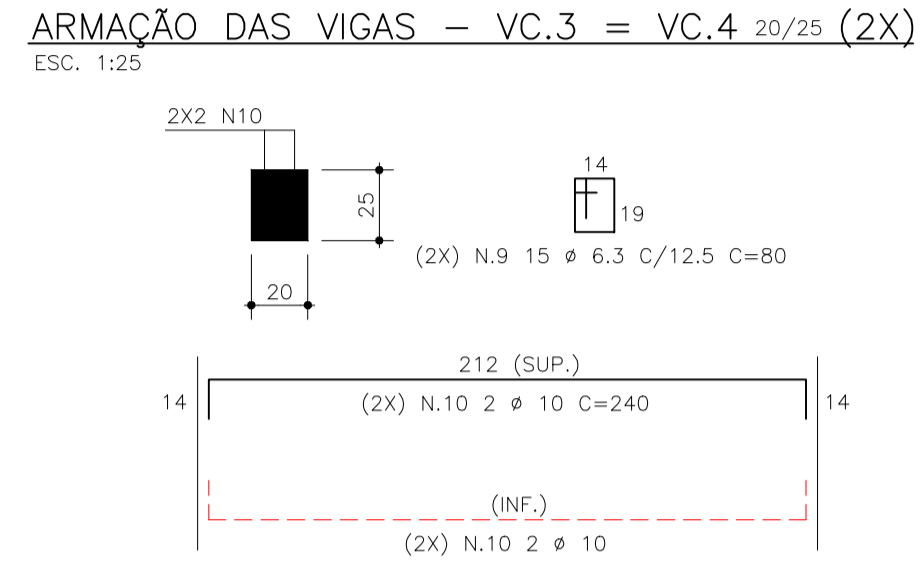
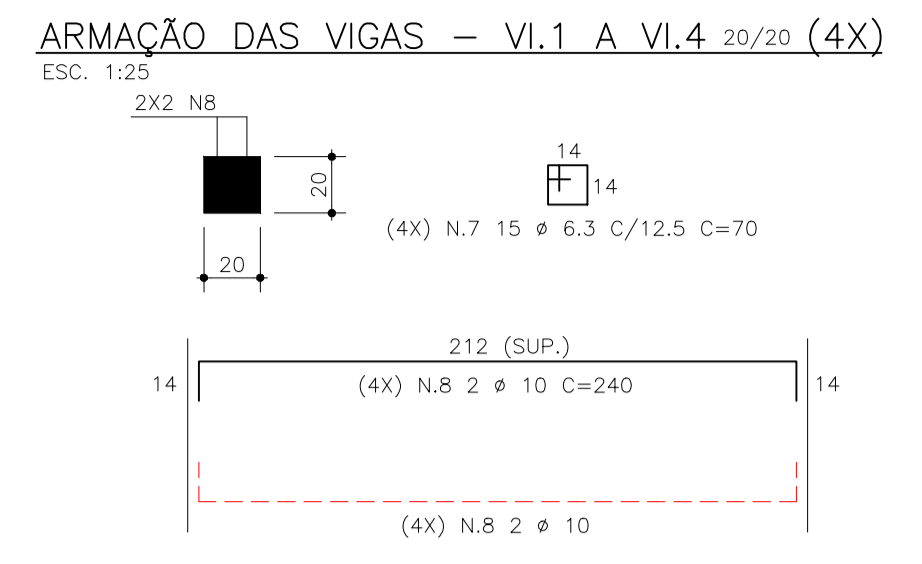
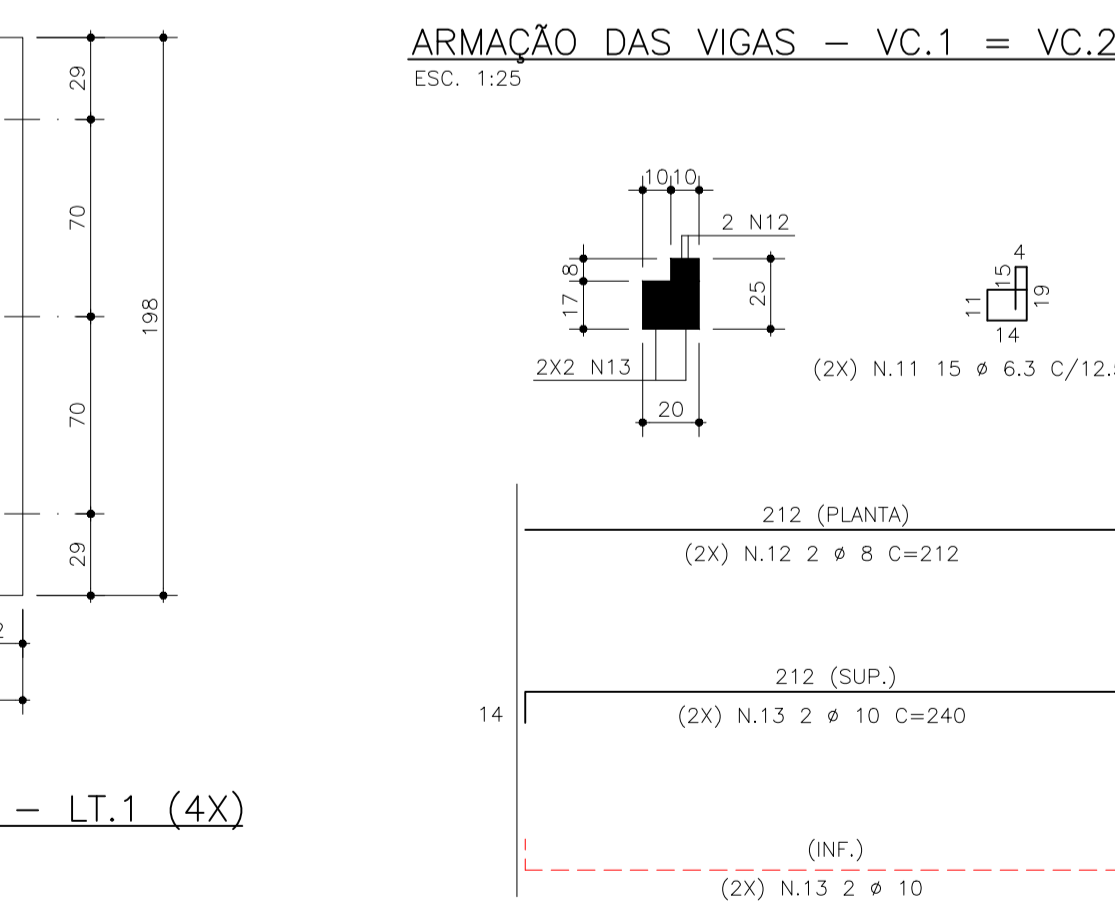
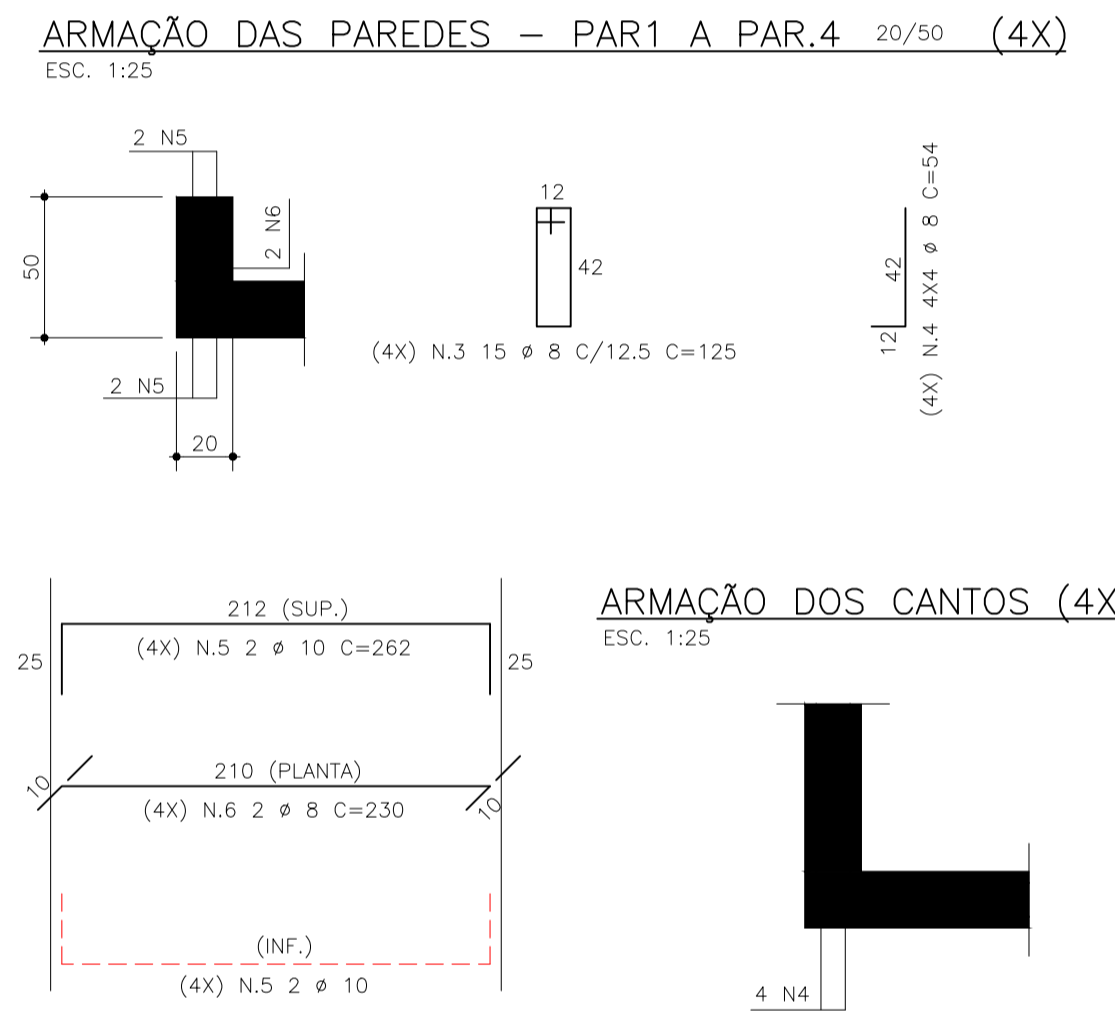
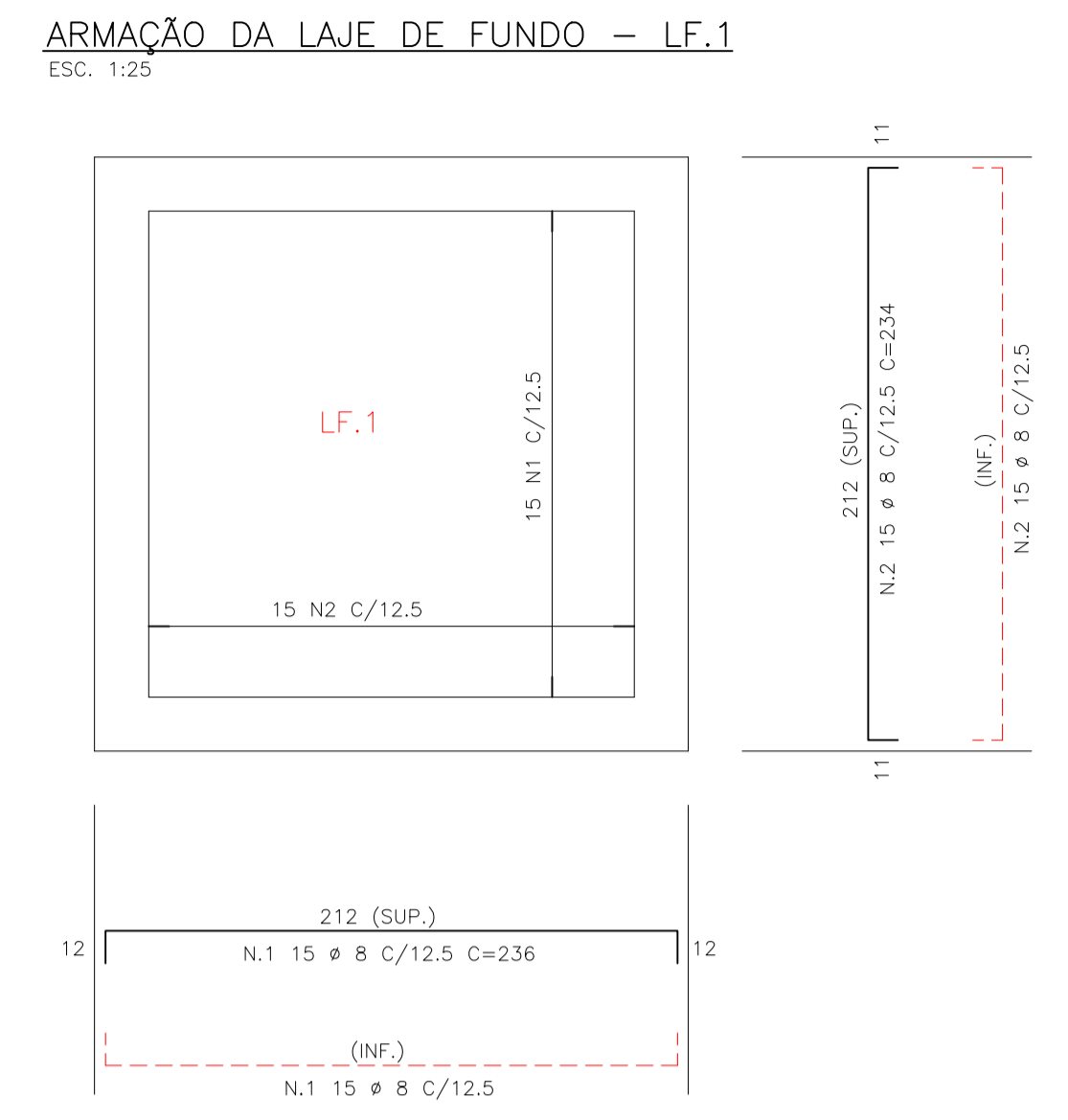


PLANTA DO FUNDO
ESC. 1:25

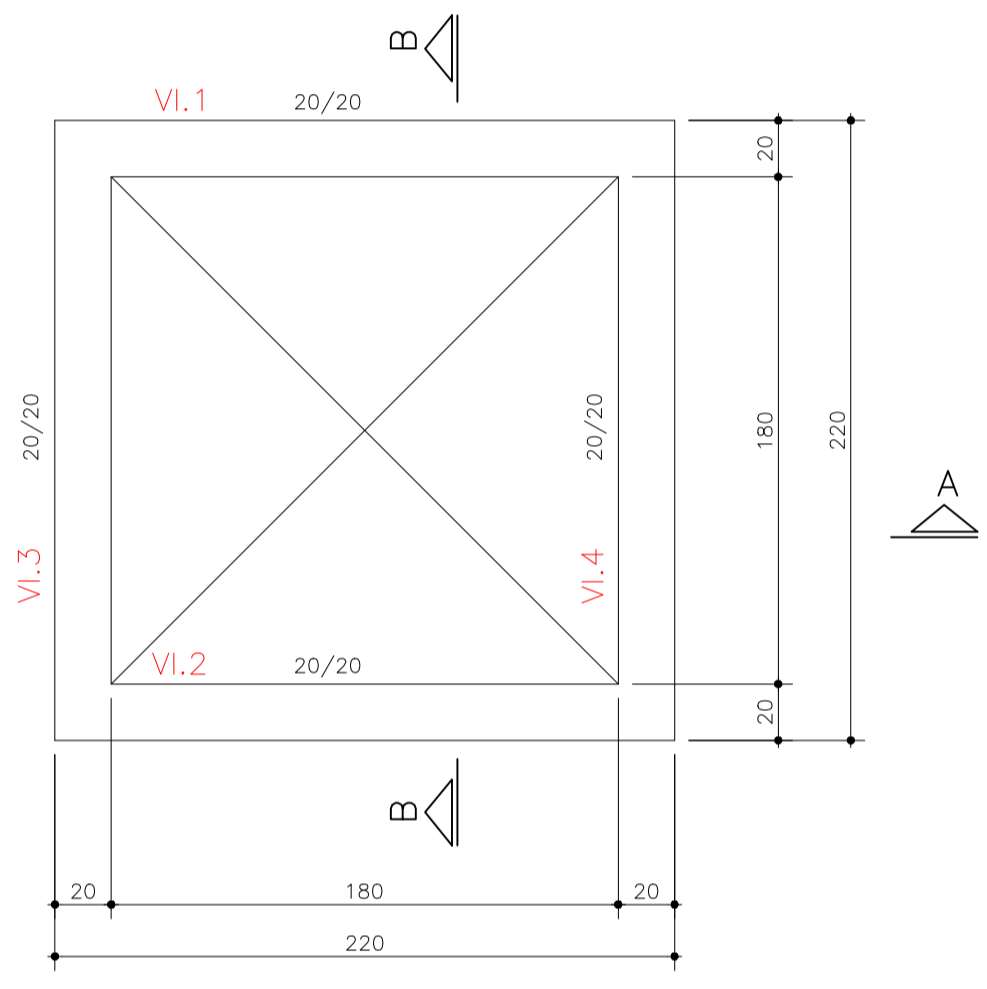


CORTE A-A
ESC. 1:25

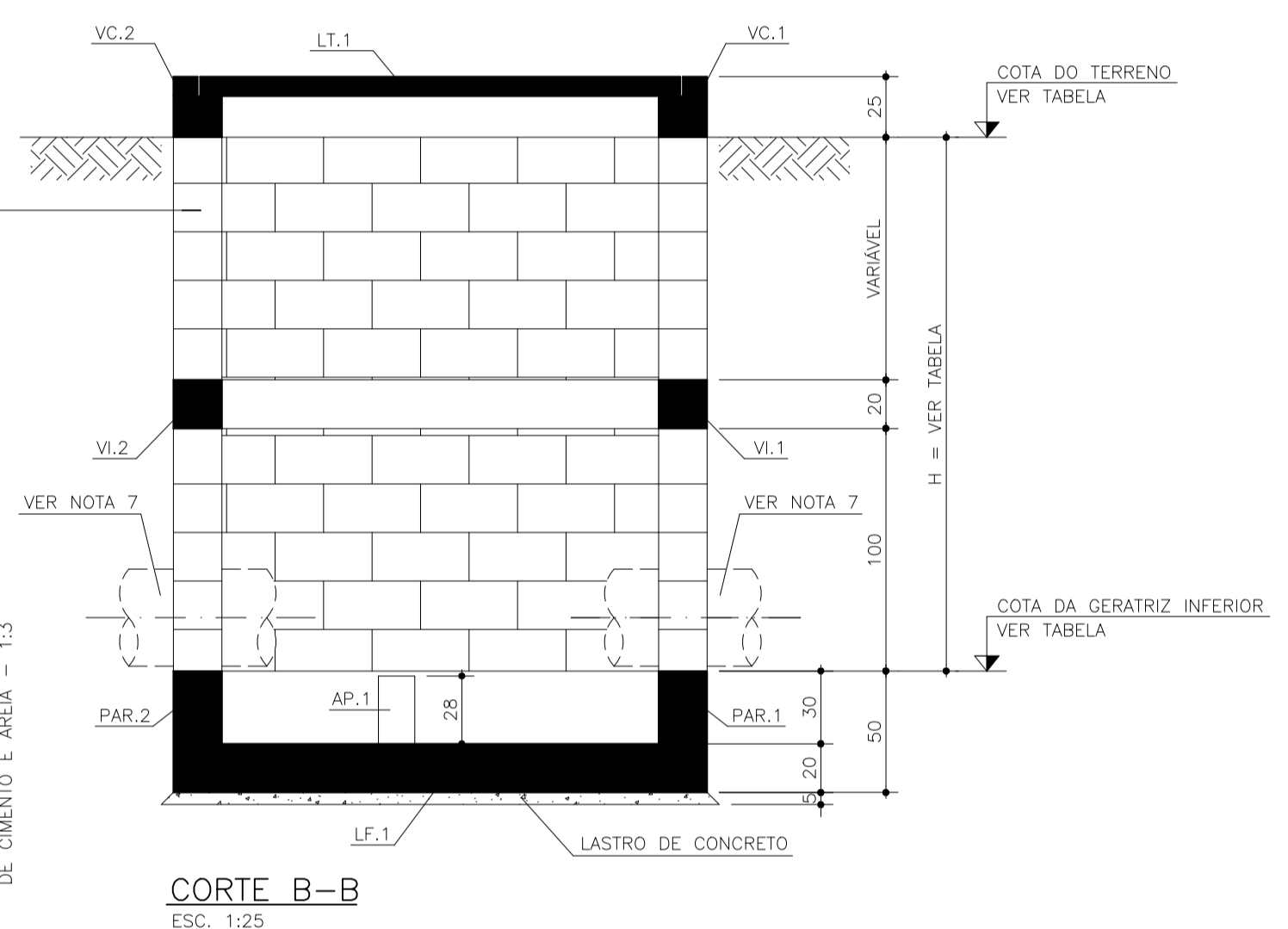


CAIXA DE VENTOSA

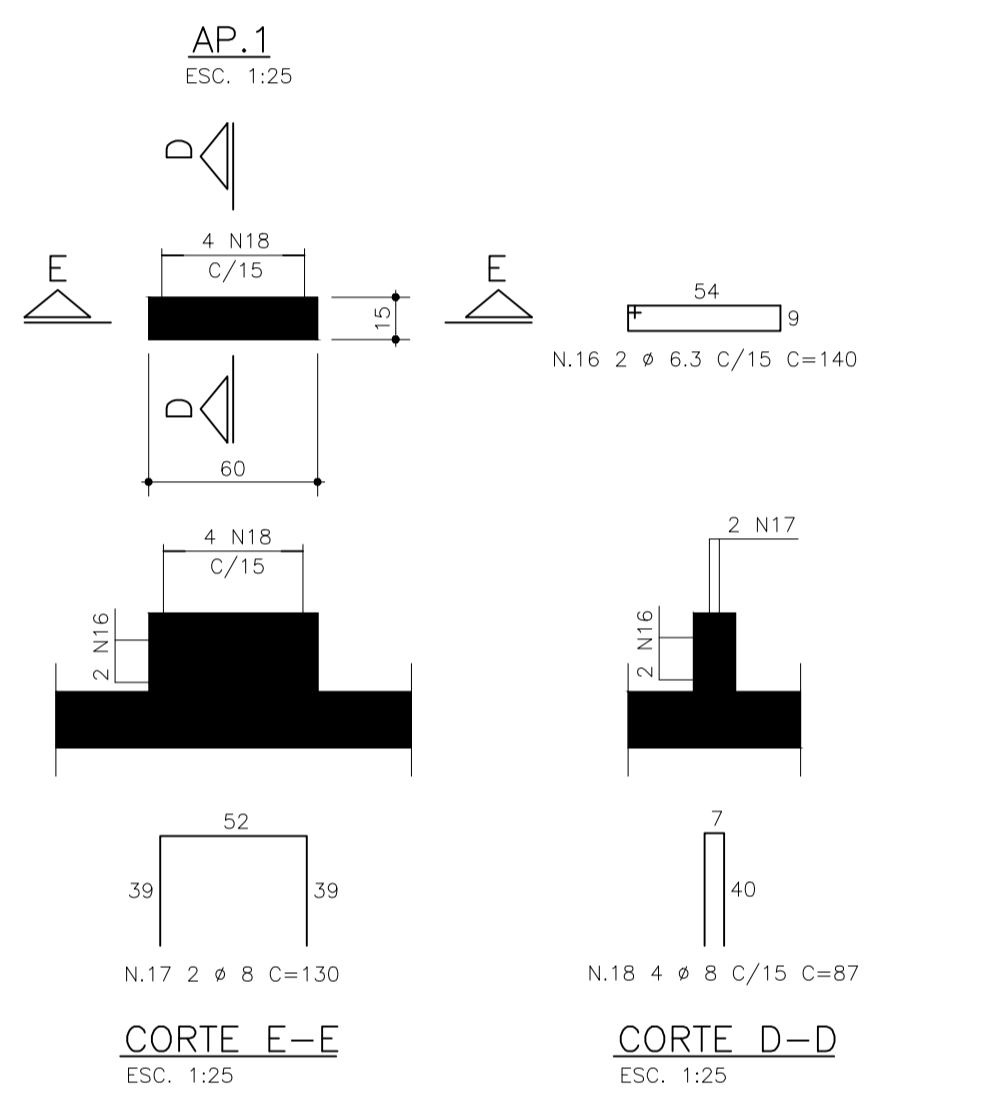
| ESTACA | DIÂMETRO Ø (mm) | COTA DO TERRENO | COTA DA GERATRIZ INFERIOR | H (m) |
|---------|-----------------|-----------------|---------------------------|-------|
| 24+8.02 | 200 | 568,70 | 569,90 | 1,20 |
| 7+0.00 | 200 | 571,41 | 569,41 | 2,00 |



PLANTA DO INTERMEDIÁRIO
ESC. 1:25

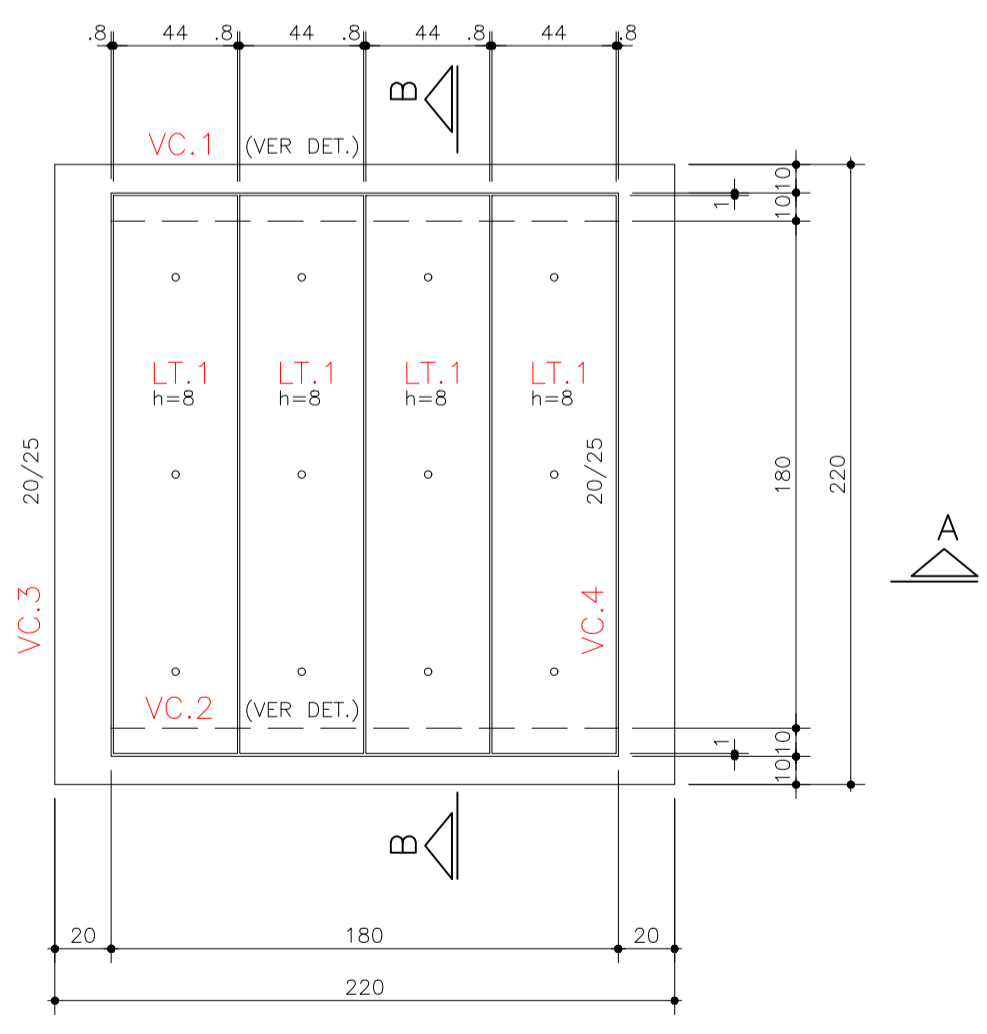


CORTE B-B
ESC. 1:25

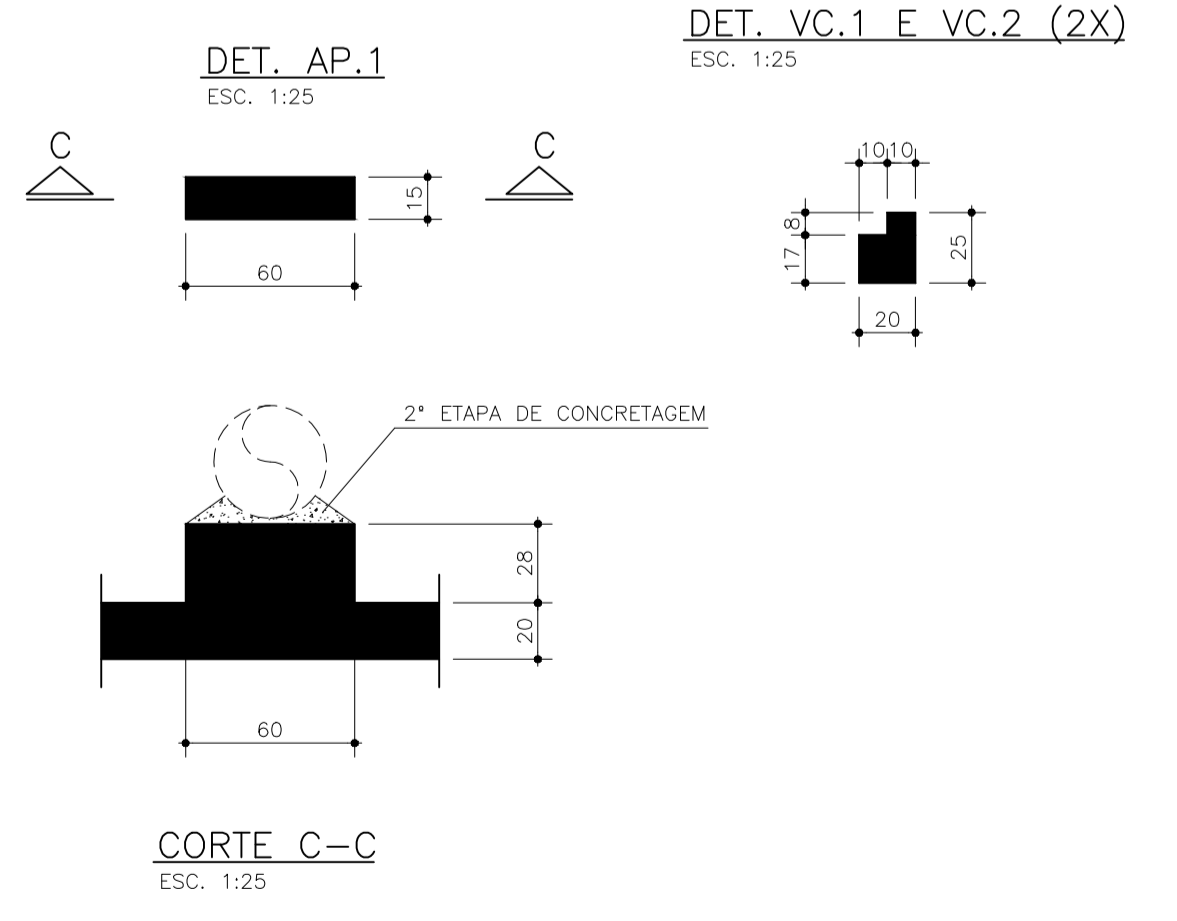


LISTA DE FERROS

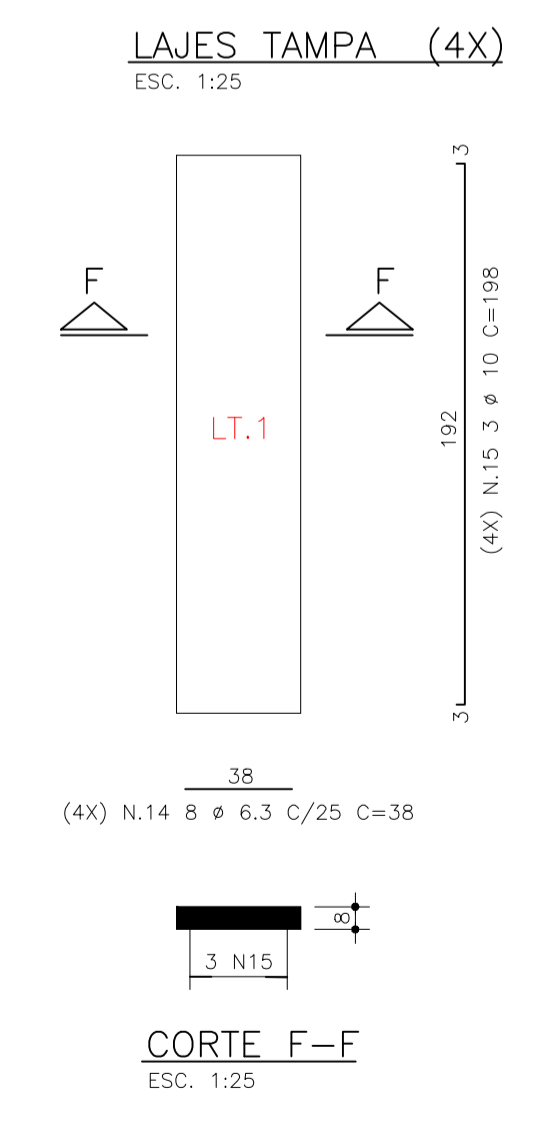
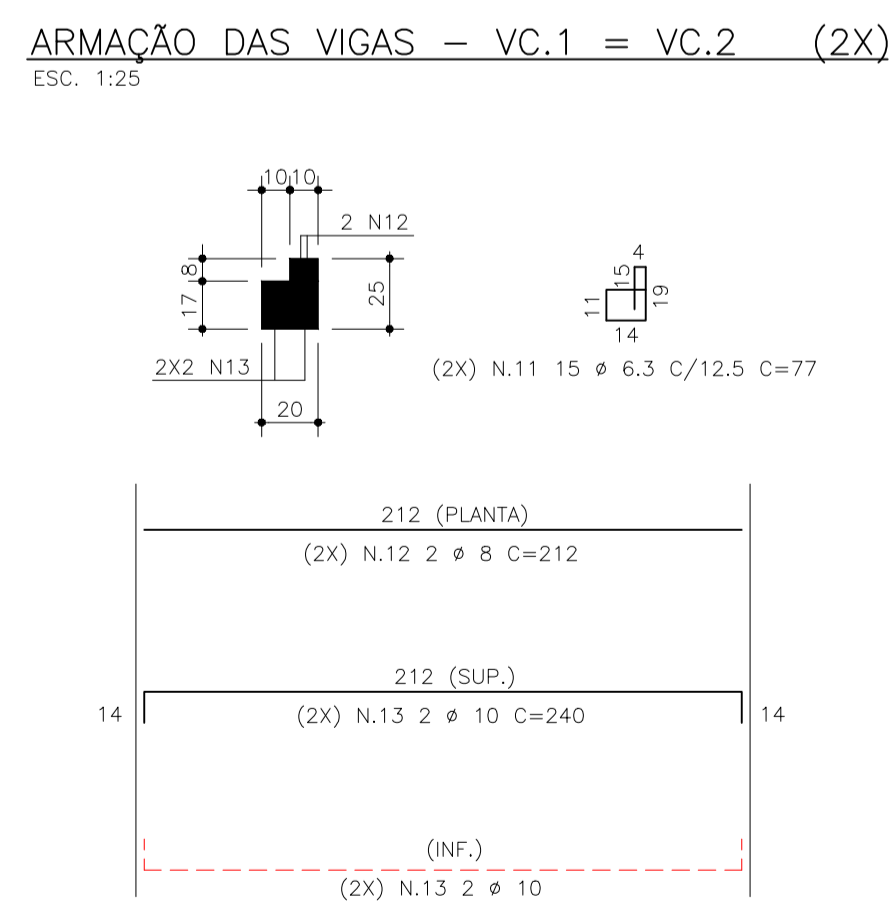
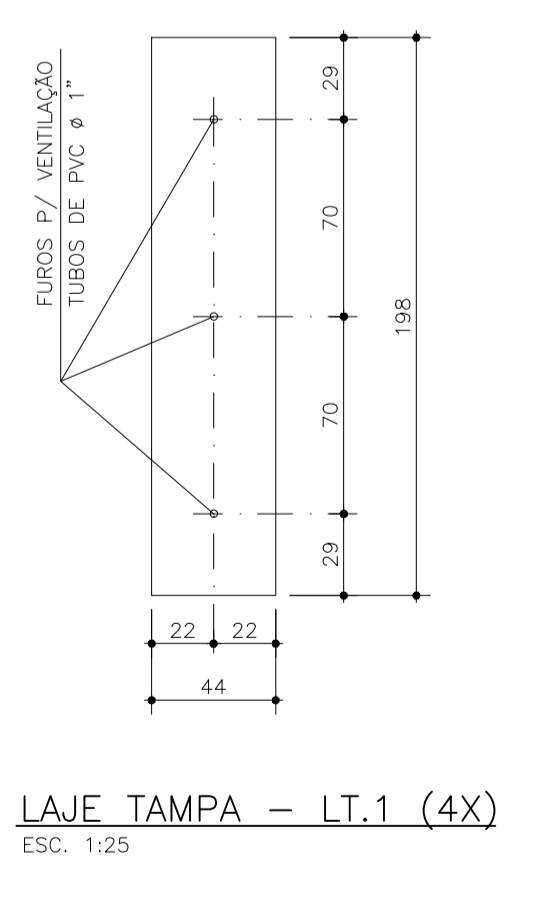
| N | CASO Ø | CAÇO Ø | QUANT. | COMPRIMENTOS (cm) UNIT. | TOTAL |
|----|--------|--------|--------|-------------------------|-------|
| 1 | 8 | 30 | 236 | 7080 | |
| 2 | 8 | 30 | 234 | 7020 | |
| 3 | 8 | 60 | 125 | 7500 | |
| 4 | 8 | 64 | 54 | 3456 | |
| 5 | 10 | 16 | 262 | 4192 | |
| 6 | 8 | 8 | 230 | 1840 | |
| 7 | 6.3 | 60 | 70 | 4200 | |
| 8 | 10 | 16 | 240 | 3840 | |
| 9 | 6.3 | 30 | 80 | 2400 | |
| 10 | 10 | 8 | 240 | 1920 | |
| 11 | 6.3 | 30 | 77 | 2310 | |
| 12 | 8 | 4 | 212 | 848 | |
| 13 | 10 | 8 | 240 | 1920 | |
| 14 | 6.3 | 32 | 38 | 1216 | |
| 15 | 10 | 12 | 198 | 2376 | |
| 16 | 6.3 | 2 | 140 | 280 | |
| 17 | 8 | 2 | 130 | 260 | |
| 18 | 8 | 4 | 87 | 348 | |



PLANTA DA COBERTURA
ESC. 1:25



CORTE C-C
ESC. 1:25



RESUMO AÇO CA50

| Ø | kg/m | COMPR. (m) | PESO (kg) |
|------------|------|------------|-----------|
| 6.3 | .248 | 104.1 | 26 |
| 8 | .393 | 283.5 | 111 |
| 10 | .624 | 142.5 | 89 |
| PESO TOTAL | | | 226 |

QUANTITATIVOS:
PARA UMA CAIXA

- CONCRETO ESTRUTURAL: V = 2,46 m³
- FORMAS: A = 17 m²
- LASTRO: V = 0,25 m³

NOTAS:

- 1 - MEDIDAS EM CENTIMETRO, NÍVEIS EM METRO.
- 2 - VERIFICAR MEDIDAS E NÍVEIS NA OBRA.
- 3 - VER LOCALIZAÇÕES NO PROJETO HIDRÁULICO.
- 4 - CONCRETO C30 = f_{ck} ≥ 30 MPa.
- 5 - FATOR ÁGUA/CEMENTO = 0,55
- 6 - AÇO CA-50 f_{yk} ≥ 500 MPa.
- 7 - COBRIMENTO DAS ARMADURAS: 4,0 cm. P/ PAREDES E LAJE DE FUNDO. 3,0 cm. P/ VIGAS E LAJE DE COBERTURA

DADOS PARA PLOTAGEM

ESCALA DE PLOTAGEM - 1 : 25

| PENAS | COR | ESP. |
|-------|-----|------|
| 1 | 7 | 0.10 |
| 2 | 7 | 0.20 |
| 3 | 7 | 0.30 |
| 4 | 7 | 0.40 |
| 5 | 7 | 0.50 |
| 6 | 7 | 0.60 |
| 7 | 7 | 0.10 |
| 8 | 7 | 0.10 |
| 254 | 254 | 0.20 |

| DESENHOS DE REFERÊNCIA | NÚMERO | NOTAS |
|------------------------|--------|---------------------------|
| | | 1 - ESTACAS DE 20 em 20m. |

PRAENGEO
ENGENHARIA E CONSULTORIA

Avenida Orpheu Raphael Santilli, 236 - Jardim Itaipu - CEP 17519-530/ Marília-SP

DES.: 04/2018
PROJ.: 04/2018
APROVADO POR:
ASS.: CREA: 04/2018

Prefeitura Municipal de Pompéia

ADUTORA DE ÁGUA POR RECALQUE/CAIXA DE VENTOSA

FORMA/FERAGEM

ÁREA PROJ. : SISTEMA DE ABASTECIMENTO DE ÁGUA DE POMPÉIA
SUB-ÁREA PROJ. :

Nº 02/02

FL. 02/02

Nº CONTRATADA

ESCALA H=1:1000 V=1:1000