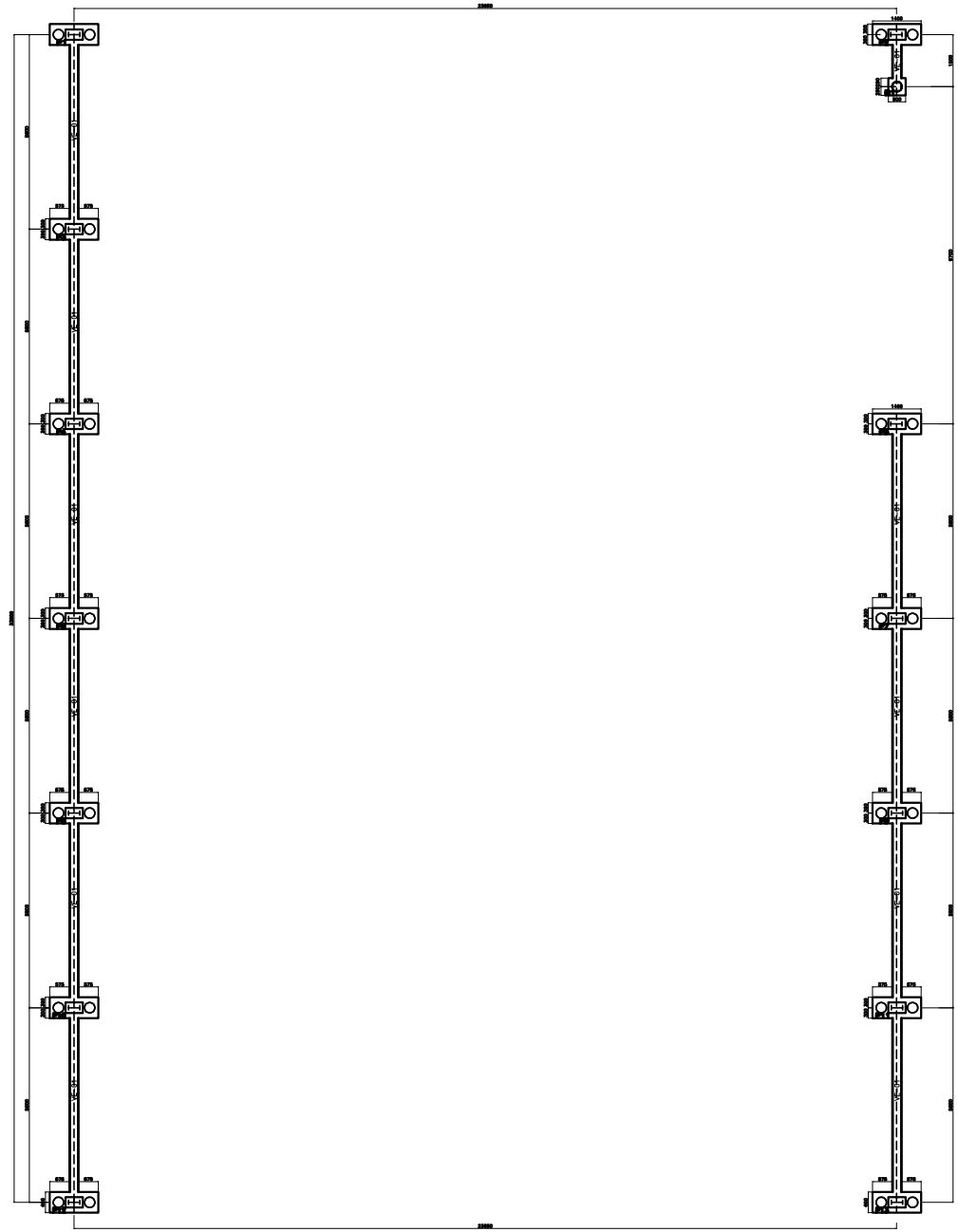

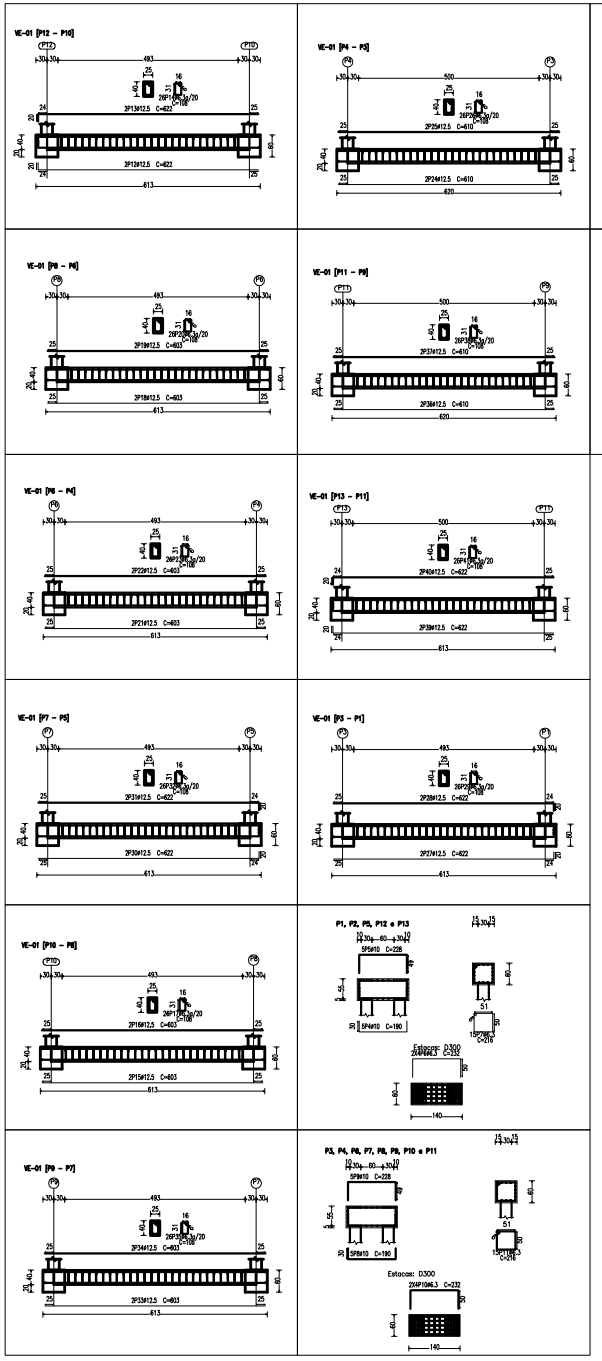


| Elemento | Pos | Diâm. | Q. | Pat. (cm) | Reta (cm) | Pat. (cm) | Comp. (cm) | Total (cm) | CA-50 (kg) | CA-60 (kg) |
|---|---|---|---|---|---|---|---|---|---|---|
| B1 | 1 | ø6.3 | 3 | | 176 | | | 528 | 1.3 | |
| | 2 | ø6.3 | 3 | | 174 | | | 522 | 1.3 | |
| | 3 | ø6.3 | 3 | | 173 | | | 519 | 1.3 | |
| | | | | | | | Total+10% | | 4.3 | |
| P1=P2=P5=P12=P13 | 4 | ø10 | 5 | 30 | 130 | 30 | 190 | 950 | 5.9 | |
| | 5 | ø10 | 5 | 49 | 130 | 49 | 228 | 1140 | 7.0 | |
| | 6 | ø6.3 | 15 | | 232 | | 232 | 1856 | 4.5 | |
| | 7 | ø6.3 | 15 | | 216 | | 216 | 3240 | 7.9 | |
| | | | | | | | Total+10% | | 27.6 | |
| | | | | | | | | (x5) 1539.0 | | |
| P3=P4=P6=P7=P8 P9=P10=P11 | 8 | ø10 | 5 | 30 | 130 | 30 | 190 | 950 | 5.9 | |
| | 9 | ø10 | 5 | 49 | 130 | 49 | 228 | 1140 | 7.0 | |
| | 10 | ø6.3 | 15 | | 232 | | 232 | 1856 | 4.5 | |
| | 11 | ø6.3 | 15 | | 216 | | 216 | 3240 | 7.9 | |
| | | | | | | | Total+10% | | 27.6 | |
| | | | | | | | | (x8) 2222.4 | | |
| VE-01 [P12 – P10] | 12 | ø12.5 | 5 | 30 | 609 | | | 639 | 1268 | 12.1 |
| | 13 | ø12.5 | 2 | 20 | 609 | | | 629 | 1258 | 12.1 |
| | 14 | ø6.3 | 26 | | 108 | | | 108 | 2808 | 6.9 |
| | | | | | | | Total+10% | | 34.2 | |
| VE-01 [P10 – P8] | 15 | ø12.5 | 5 | | 610 | | | 610 | 1220 | 11.7 |
| | 16 | ø12.5 | 2 | | 610 | | | 610 | 1220 | 11.7 |
| | 17 | ø6.3 | 26 | | 108 | | | 108 | 2808 | 6.9 |
| | | | | | | | Total+10% | | 33.3 | |
| VE-01 [P9 – P8] | 18 | ø12.5 | 5 | | 610 | | | 610 | 1220 | 11.7 |
| | 19 | ø12.5 | 2 | | 610 | | | 610 | 1220 | 11.7 |
| | 20 | ø6.3 | 26 | | 108 | | | 108 | 2808 | 6.9 |
| | | | | | | | Total+10% | | 33.3 | |
| VE-01 [P8 – P6] | 21 | ø12.5 | 5 | | 610 | | | 610 | 1220 | 11.7 |
| | 22 | ø12.5 | 2 | | 610 | | | 610 | 1220 | 11.7 |
| | 23 | ø6.3 | 26 | | 108 | | | 108 | 2808 | 6.9 |
| | | | | | | | Total+10% | | 33.3 | |
| VE-01 [P6 – P5] | 24 | ø12.5 | 5 | | | | | 610 | 1220 | 11.7 |
| | 25 | ø12.5 | 2 | | | | | 610 | 1220 | 11.7 |
| | 26 | ø6.3 | 26 | | 108 | | | 108 | 2808 | 6.9 |
| | | | | | | | Total+10% | | 33.3 | |
| VE-01 [P5 – P1] | 27 | ø12.5 | 5 | | 609 | 20 | 20 | 629 | 1258 | 12.1 |
| | 28 | ø12.5 | 2 | | 609 | 20 | | 629 | 1258 | 12.1 |
| | 29 | ø6.3 | 26 | | 108 | | | 108 | 2808 | 6.9 |
| | | | | | | | Total+10% | | 34.2 | |
| VE-01 [P7 – P5] | 30 | ø12.5 | 5 | | 609 | 20 | 20 | 629 | 1258 | 12.1 |
| | 31 | ø12.5 | 2 | | 609 | 20 | | 629 | 1258 | 12.1 |
| | 32 | ø6.3 | 26 | | 108 | | | 108 | 2808 | 6.9 |
| | | | | | | | Total+10% | | 34.2 | |
| VE-01 [P9 – P7] | 33 | ø12.5 | 5 | | 610 | | | 610 | 1220 | 11.7 |
| | 34 | ø12.5 | 2 | | 610 | | | 610 | 1220 | 11.7 |
| | 35 | ø6.3 | 26 | | 108 | | | 108 | 2808 | 6.9 |
| | | | | | | | Total+10% | | 33.3 | |
| VE-01 [P11 – P9] | 36 | ø12.5 | 5 | | 610 | | | 610 | 1220 | 11.7 |
| | 37 | ø12.5 | 2 | | 610 | | | 610 | 1220 | 11.7 |
| | 38 | ø6.3 | 26 | | 108 | | | 108 | 2808 | 6.9 |
| | | | | | | | Total+10% | | 33.3 | |
| VE-01 [P13 – P11] | 39 | ø12.5 | 5 | 20 | 609 | | | 629 | 1258 | 12.1 |
| | 40 | ø12.5 | 2 | 20 | 609 | | | 629 | 1258 | 12.1 |
| | 41 | ø6.3 | 26 | | 108 | | | 108 | 2808 | 6.9 |
| | | | | | | | Total+10% | | 34.2 | |
| VE-01 [B1 – P2] | 42 | ø12.5 | 5 | 20 | 183 | 20 | 233 | 466 | 4.5 | |
| | 43 | ø12.5 | 2 | 20 | 183 | 20 | 233 | 466 | 4.5 | |
| | 44 | ø6.3 | 6 | | 108 | | | 648 | 1.6 | |
| | | | | | | | Total+10% | | 11.7 | |
| | | | | | | | | ø6.3 | 356.9 | 0.0 |
| | | | | | | | | ø10 | 784.6 | 0.0 |
| | | | | | | | | ø12.5 | 270.9 | 0.0 |
| | | | | | | | | Total | 712.0 | 0.0 |

| Resumo Aço Tipo Fundação Pormenor fundação | | Comp. total (m) | Peso+10% (kg) | Total |
|---|---|---|---|---|
| CA-50 | ø6.3 | 965.5 | 280 | |
| | ø10 | 271.7 | 184 | |
| | ø12.5 | 253.8 | 289 | 713 |

Tipo Fundação
Pormenor fundação
Bainha CG, em geral
Escala 1:50

NOTAS:
1. MEDIDAS EM MILIMETROS, EXCETO ANOTADO.

| REV Nº | DESCRIÇÃO | DATA |
|---|---|---|

**PREFEITURA DO MUNICIPIO DE VARGINHA**
**SEPLA - SECRETARIA MUNICIPAL DE PLANEJAMENTO URBANO**

| | | | |
|---|---|---|---|
| ENDEREÇO: | EMEI HORTENCIA CORINA PEREIRA | DATA: | JULHO/2017 |
| | | DESENHO: | MARCELL |
| PROPRIETÁRIO: | PREFEITURA MUNICIPAL DE VARGINHA | ARQUIVO: | Nortenoite.dwg |
| AUTOR DO PROJETO: | JONATHAS LEÃO SOARES | CREA: | 122192SD |
| TITULO: | DESENHO DE FUNDAÇÃO | | |
| PRANCHA: | 21/21 | CONTEUDO DA PRANCHA: | DIMENSIONAMENTO DA FUNDAÇÃO |