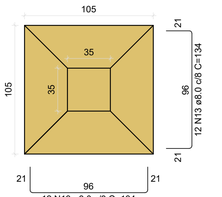
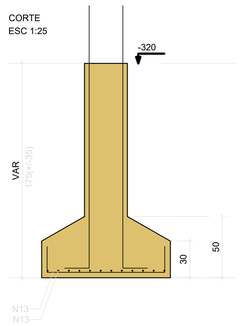
## S50

PLANTA
ESC 1:25




Solo com capacidade de suporte > 4.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

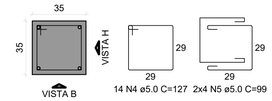
CORTE
ESC 1:25




## P50

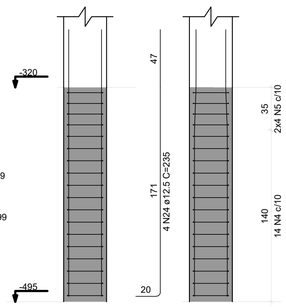
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20



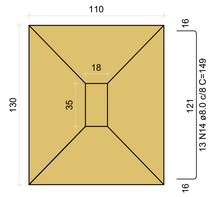

VISTA H
ESC 1:25

VISTA B
ESC 1:25



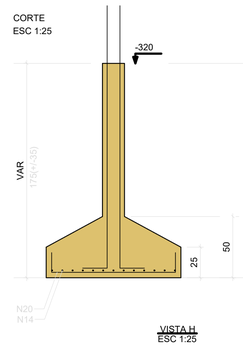

## S51

PLANTA
ESC 1:25




Solo com capacidade de suporte > 4.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

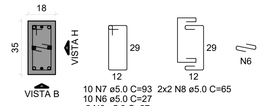
CORTE
ESC 1:25




## P51

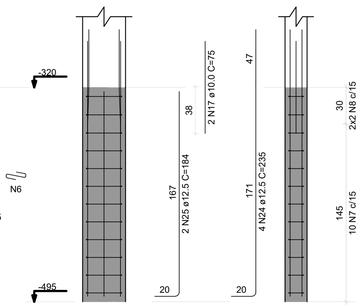
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20




VISTA H
ESC 1:25

VISTA B
ESC 1:25




RELAÇÃO DO AÇO

| P18 | P46 | P50 |
|---|---|---|
| P51 | P53 | P54 |
| P55 | 2xS18 | S50 |
| S51 | S53 | S54 |
| S55 | | |

| AÇO | N | DIAM (mm) | QUANT | C.UNIT (cm) | C.TOTAL (cm) |
|---|---|---|---|---|---|
| CA60 | 1 | 5.0 | 10 | 107 | 1070 |
| | 2 | 5.0 | 4 | 84 | 336 |
| | 3 | 5.0 | 72 | 44 | 3168 |
| | 4 | 5.0 | 29 | 127 | 3683 |
| | 5 | 5.0 | 14 | 99 | 1386 |
| | 6 | 5.0 | 12 | 27 | 324 |
| | 7 | 5.0 | 23 | 93 | 2139 |
| | 8 | 5.0 | 10 | 65 | 650 |
| | 9 | 5.0 | 166 | 84 | 13944 |
| | 10 | 5.0 | 33 | 147 | 4851 |
| | 11 | 5.0 | 16 | 114 | 1824 |
| CA50 | 12 | 8.0 | 56 | 139 | 7784 |
| | 13 | 8.0 | 24 | 134 | 3216 |
| | 14 | 8.0 | 13 | 149 | 1937 |
| | 15 | 8.0 | 10 | 94 | 940 |
| | 16 | 8.0 | 8 | 114 | 912 |
| | 17 | 10.0 | 2 | 75 | 150 |
| | 18 | 10.0 | 2 | 185 | 370 |
| | 19 | 10.0 | 4 | 227 | 908 |
| | 20 | 10.0 | 10 | 128 | 1280 |
| | 21 | 10.0 | 10 | 168 | 1680 |
| | 22 | 10.0 | 11 | 148 | 1628 |
| | 23 | 10.0 | 23 | 163 | 3749 |
| | 24 | 12.5 | 16 | 235 | 3760 |
| | 25 | 12.5 | 50 | 184 | 9200 |
| | 26 | 16.0 | 8 | 121 | 968 |

RESUMO DO AÇO

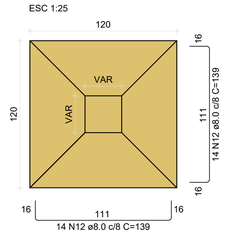
| AÇO | DIAM (mm) | C.TOTAL (m) | PESO + 10% (kg) |
|---|---|---|---|
| CA50 | 8.0 | 147.9 | 64.2 |
| | 10.0 | 97.7 | 66.2 |
| | 12.5 | 129.6 | 137.3 |
| | 16.0 | 9.7 | 16.8 |
| CA60 | 5.0 | 275.7 | 46.7 |

| PESO TOTAL (kg) | |
|---|---|
| CA50 | 284.6 |
| CA60 | 46.7 |

Volume de concreto (C-25) = 4.68 m³
Área de forma = 20.18 m²

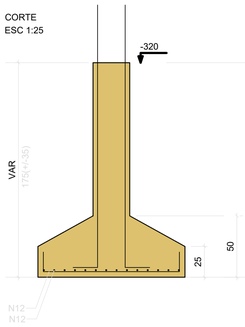
## S18=S46

PLANTA
ESC 1:25




Solo com capacidade de suporte > 4.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

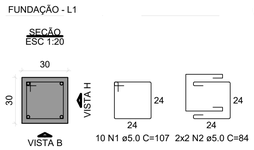
CORTE
ESC 1:25




## P18

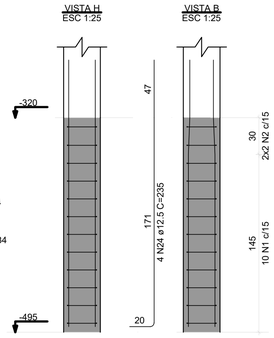
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20




VISTA H
ESC 1:25

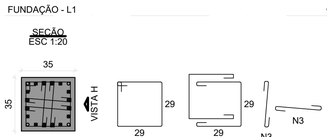
VISTA B
ESC 1:25




## P46

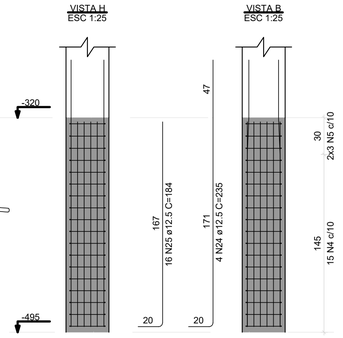
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20




VISTA H
ESC 1:25

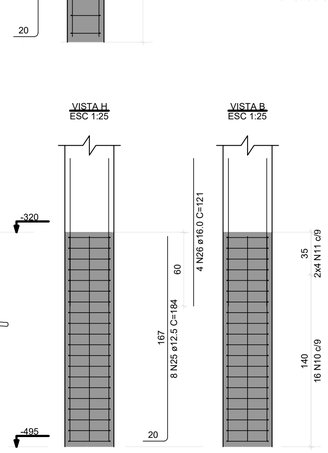
VISTA B
ESC 1:25




## P54

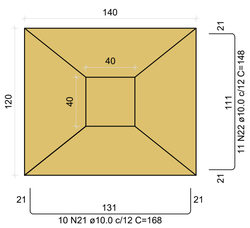
VISTA H
ESC 1:25

VISTA B
ESC 1:25



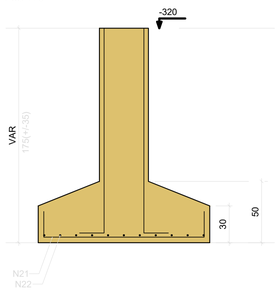

## S54

PLANTA
ESC 1:25



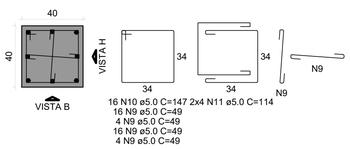

Solo com capacidade de suporte > 4.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



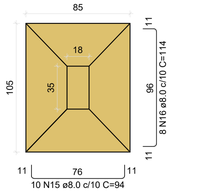

FUNDAÇÃO - L1

SEÇÃO
ESC 1:20



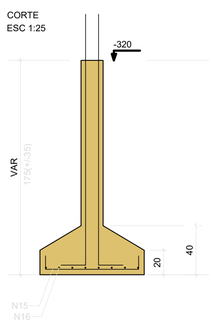

## S53

PLANTA
ESC 1:25




Solo com capacidade de suporte > 4.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

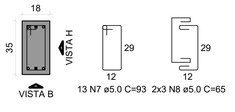
CORTE
ESC 1:25




## P53

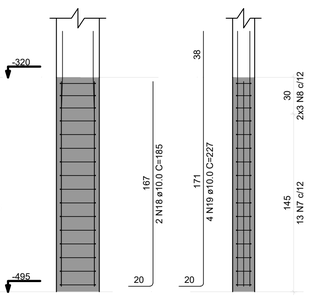
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20



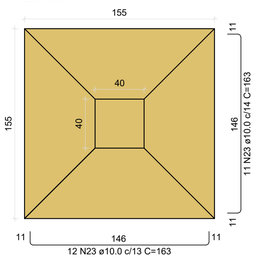

VISTA H
ESC 1:25

VISTA B
ESC 1:25



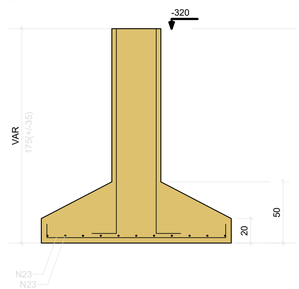

## S55

PLANTA
ESC 1:25




Solo com capacidade de suporte > 4.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

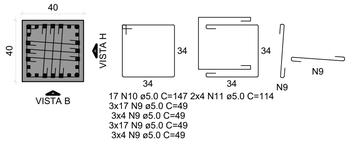
CORTE
ESC 1:25




## P55

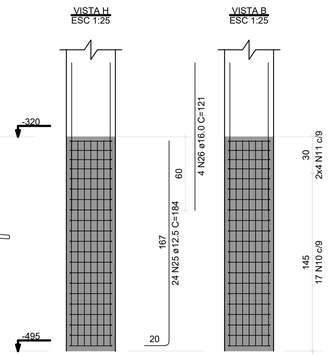
FUNDAÇÃO - L1

SEÇÃO
ESC 1:20




VISTA H
ESC 1:25

VISTA B
ESC 1:25




BLOCO ÁREA COMUM PRANCHAS: 212 a 295

| REVISÃO | DESCRIÇÃO | REVISADO POR | DATA |
|---|---|---|---|
| REVISÃO 00 | EMISSÃO INICIAL | WAGNER | MARÇO/2024 |
| | | | |
| | | | |
| | | | |

SECRETARIA DE ESTADO DA SEGURANÇA PÚBLICA
SERGIPE GOVERNO DO ESTADO


DIRETORIA DE ARQUITETURA E EDIFICAÇÕES
PRAÇA TOBIAS BARRETO, nº 20, BAIRRO SÃO JOSÉ
CEP: 49050-220 ARACAJU/SE
TELS: (79)3216-5454 / (79)98851-9337


TIPO: PROJETO ESTRUTURAL EXECUTIVO DA CONSTRUÇÃO DO CENTRO INTEGRADO DE SEGURANÇA PÚBLICA (CISP) EM NOSSA SENHORA DA GLÓRIA/SE

Nº DA PRANCHA: 222/348

ASSUNTO: BLOCO ÁREA COMUM
SAPATAS 09

END.: RUA ANTÔNIO JOAQUIM DE FARIAS, S/N – N. SRA DA GLÓRIA – SE

AUTOR DO PROJETO: WAGNER DARY DA SILVA

RESPONSÁVEL TÉCNICO: WAGNER DARY DA SULVA RN: 270771497-6

| ESCALA: | DATA: | DESENHISTA: |
|---|---|---|
| INDICADO | MARÇO/2024 | WAGNER DARY DA SILVA |