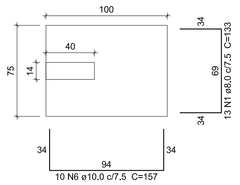
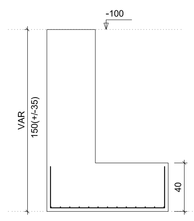
S1=S33=S48=S51

PLANTA
ESC 1:25

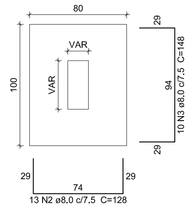



CORTE
ESC 1:25

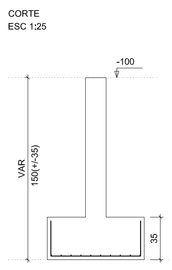



S2=S3=S5=S7=S8=S12=S14=S15=S16=S17=S19
=S20=S24=S26=S28=S30=S31=S32=S34=S35
=S36=S39=S40=S41=S44=S45=S46=S47=S50
=S52=S53

PLANTA
ESC 1:25

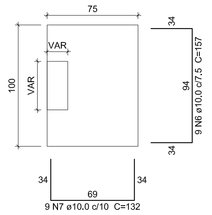



CORTE
ESC 1:25

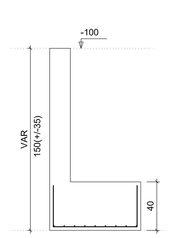



S4=S6=S11=S13=S21=S25=S27=S37=S38=S42
=S43=S49

PLANTA
ESC 1:25

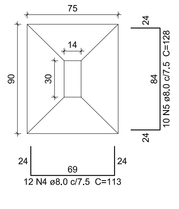



CORTE
ESC 1:25

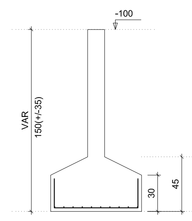



S18=S29

PLANTA
ESC 1:25




CORTE
ESC 1:25




## Relação do aço

4xS1 12xS11 31xS12
2xS18

| AÇO | N | DIAM | Q | UNIT (cm) | C.TOTAL (cm) |
|---|---|---|---|---|---|
| CA50 | 1 | 8,0 | 52 | 133 | 6916 |
| | 2 | 8,0 | 403 | 128 | 51584 |
| | 3 | 8,0 | 310 | 148 | 45880 |
| | 4 | 8,0 | 24 | 113 | 2712 |
| | 5 | 8,0 | 20 | 126 | 2560 |
| | 6 | 10,0 | 148 | 157 | 23236 |
| | 7 | 10,0 | 108 | 132 | 14256 |

## Resumo do aço

| AÇO | DIAM | C.TOTAL (m) | PESO + 10 % (kg) |
|---|---|---|---|
| CA50 | 8,0 | 1096,6 | 475,9 |
| | 10,0 | 375 | 254,3 |
| PESO TOTAL | | | |
| CA50 | 730,2 | | |

Vol. de concreto total (C-30) = 13,97 m³
Área de forma total = 63,44 m²

GOVERNO DO ESTADO DO PIAUÍ

SEDUC - SECRETARIA DE ESTADO DA EDUCAÇÃO

DEPARTAMENTO: GERÊNCIA DE ARQUITETURA E ENGENHARIA

DESENHO: EST1

TÍTULO DO PROJETO: PROJETO DE CONSTRUÇÃO - U.E AFONSO MAFRENSE

ENDEREÇO DO SERVIÇO: Avenida 12 de outubro, 1995, Centro

PRANCHA: 01/01

TÍTULO DO DESENHO: DETALHAMENTO DE SAPATAS

ARQUITETO(A):

MUNICÍPIO: Altos-PI

ZONA: URBANA

DESENHO:

ESCALA: INDICADA

FASE: PROJETO BÁSICO

DATA: DATA REV.ATUAL

REVISÃO: 01