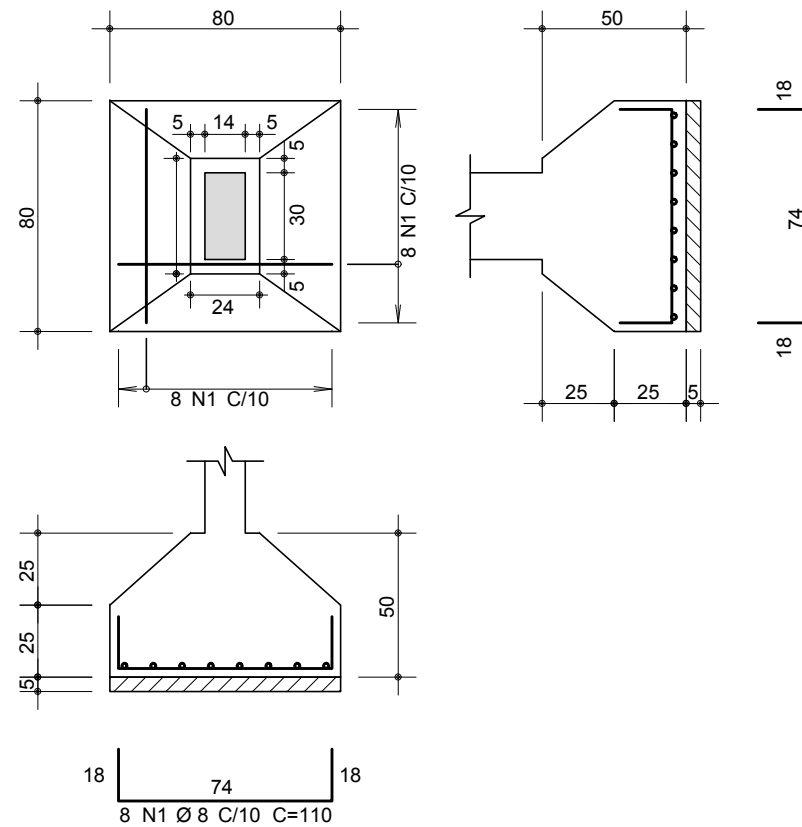


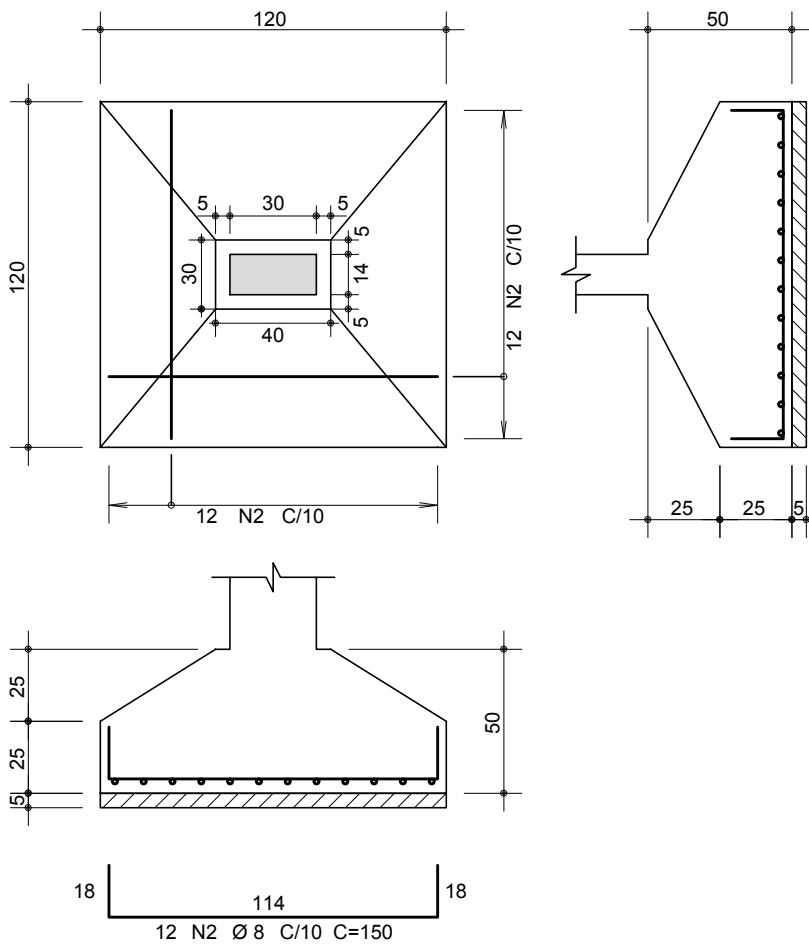
PISMS			
1	0,10	7	
2	0,20	7	
3	0,30	7	
4	0,40	7	
5	0,50	7	
6	0,60	7	
7	0,10	7	
11	0,40	7	
30	0,10	30	
161	0,10	7	
170	0,10	170	
253	0,10	253	
254	0,10	254	

ARMAÇÃO DAS SAPATAS
(ESCALA 1:25)

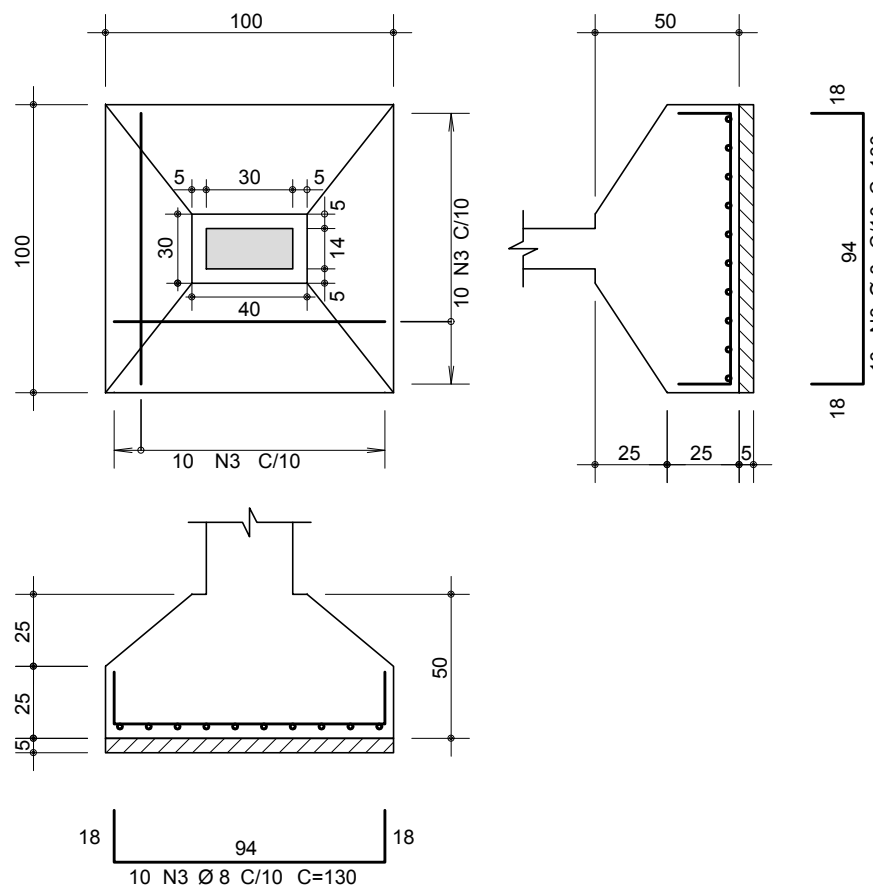
S1=S2=S3=S4=S5=S6=S7=S12=S13
S18=S19=S22=S24=S25=S26=S27=
S29=S30=S31=S34=S37=S40=S42=
S43=S44=S48=S51=S52=S53=S57
S61=S62=S63=S64=S65=S68=S69
(ESCALA 1:25)



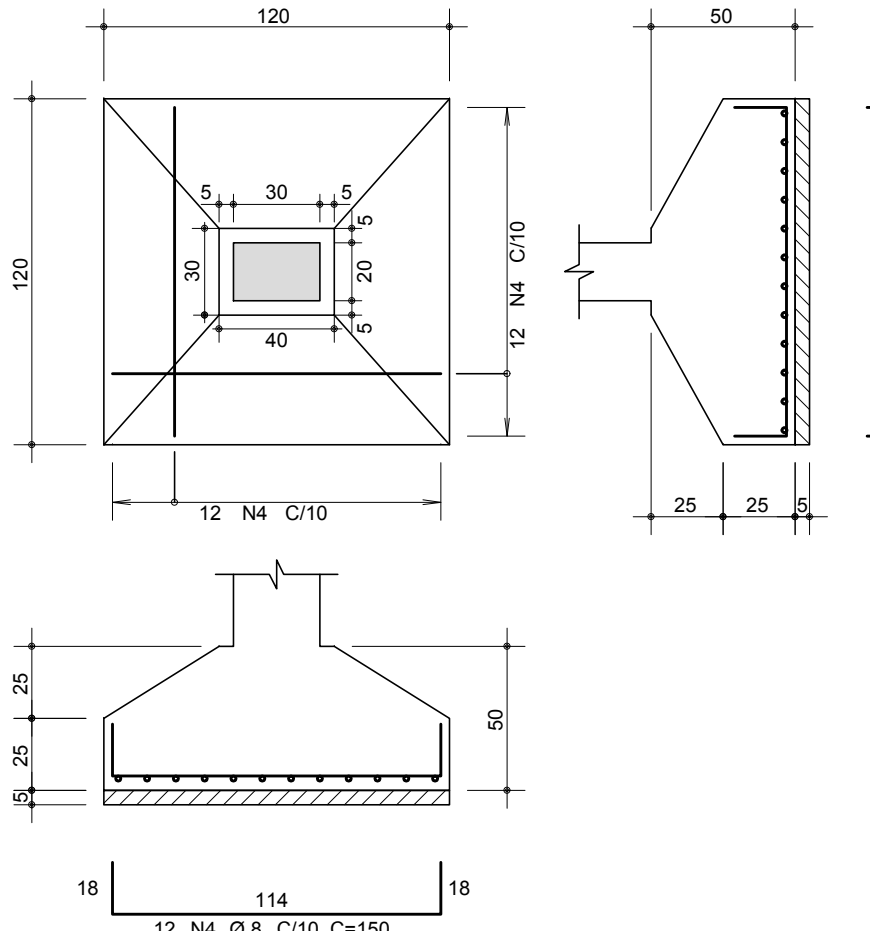
S8=S9=S10=S11=S14=S15=S16=S17=
S20=S21=S36=S41=S45=S50=S59=
S60=S66=S67=S97
(ESCALA 1:25)



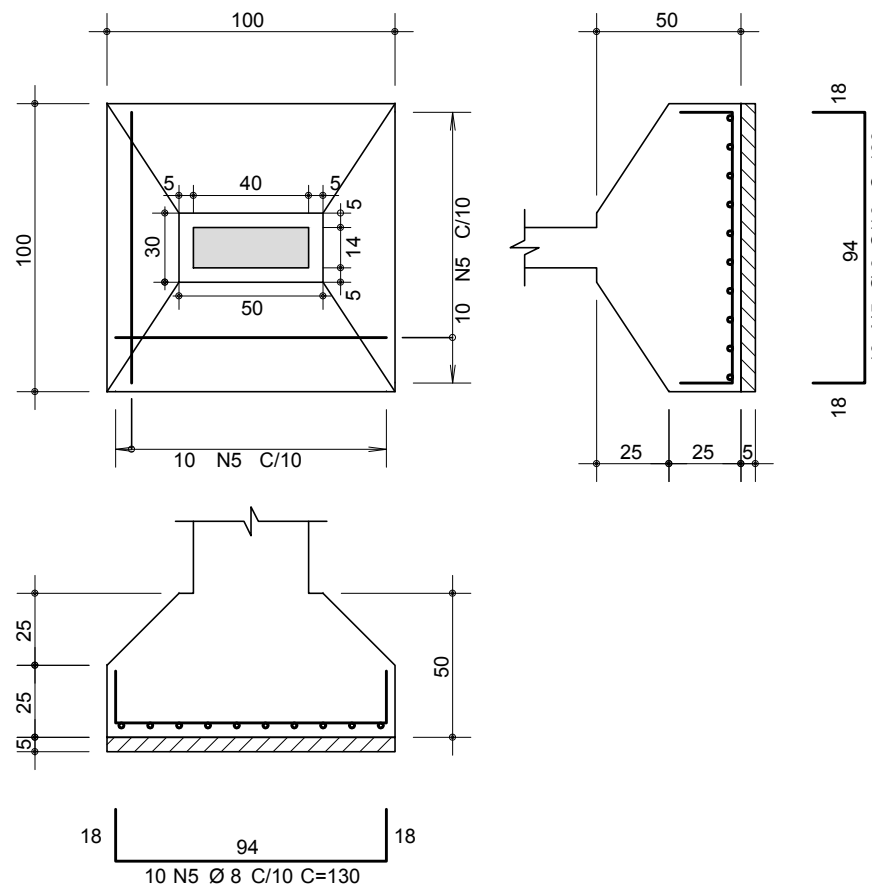
S23=S28=S35=S46=S47=S49=S54=
S58=S84=S101=S102=S105=S106
(ESCALA 1:25)



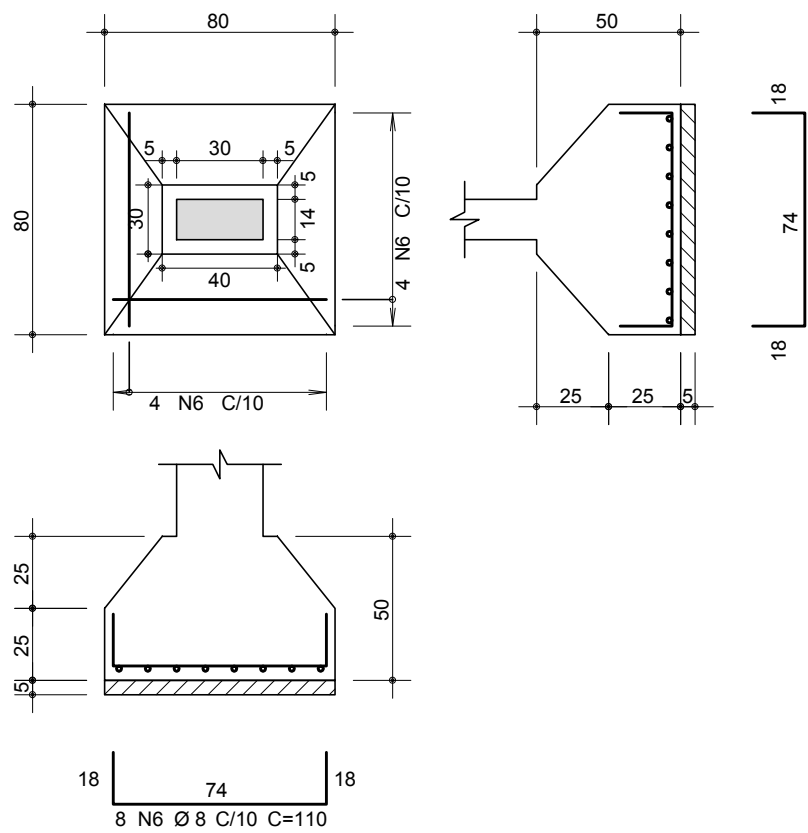
S32=S33=S55=S56=S109=S110
(ESCALA 1:25)



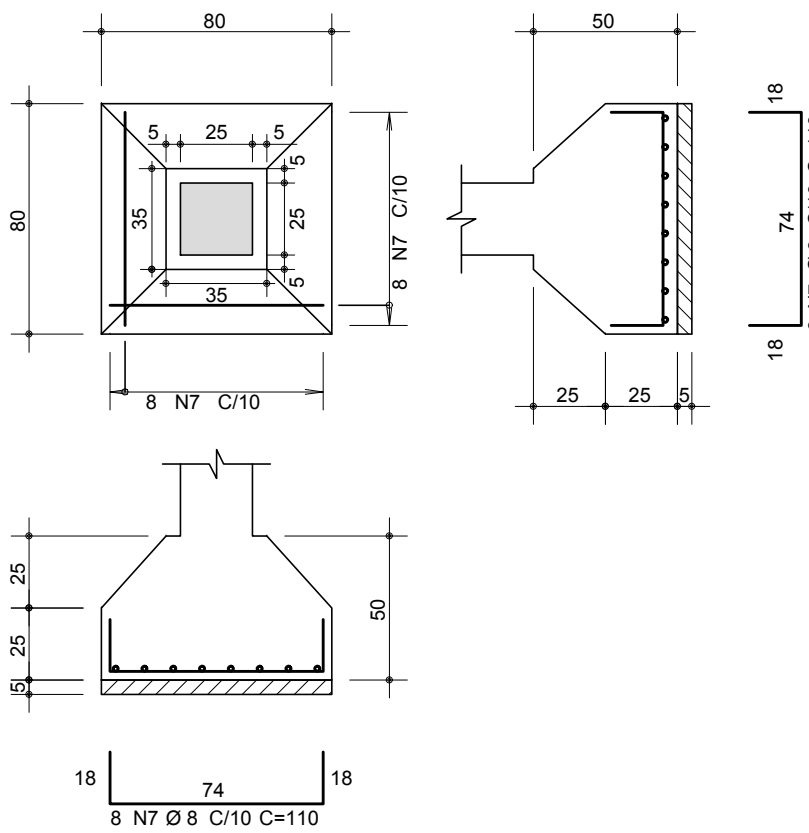
S38=S39=S74=S81=S82=S83
(ESCALA 1:25)



S70=S71=S72=S73=S75=S76=S77=
S78=S85=S86=S87=S88=S89=S90=
S91=S92=S93=S94=S95=S96=S98=
S99=S100=S103=S104=S107=S108=
S111=S112=S113=S114=S115
(ESCALA 1:25)



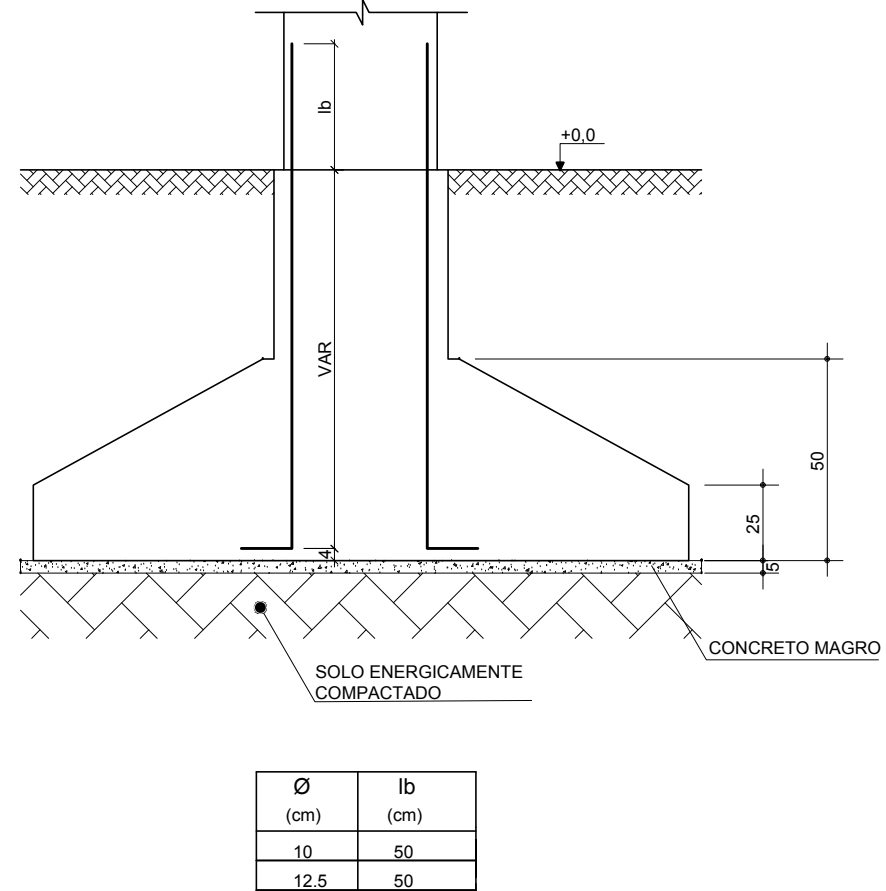
S79=S80
(ESCALA 1:25)



AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO		
				UNIT (cm)	TOTAL (cm)	
S1=S2=S3=S4=S5=S6=S7=S12=S13=S18=S19=S22=S24=S25= S26=S27=S29=S30=S31=S34=S37=S40=S42=S43=S44=S48=S51= S52=S53=S57=S61=S62=S63=S64=S65=S68=S69 (X37)						
	50A	2	8	456	150	68400
S8=S9=S10=S11=S14=S15=S16=S17=S20=S21=S36=S41=S45= S50=S59=S60=S66=S67=S97 (X19)						
	50A	2	8	456	150	68400
S23=S28=S35=S46=S47=S49=S54=S58=S84=S101=S102=S105= S106 (X13)						
	50A	3	8	280	130	33800
S32=S33=S55=S56=S109=S110 (X6)						
	50A	4	8	144	150	21600
S38=S39=S74=S81=S82=S83 (X6)						
	50A	5	8	120	130	15600
S70=S71=S72=S73=S75=S76=S77=S78=S85=S86=S87=S88= S89=S90=S91=S92=S93=S94=S95=S96=S98=S99=S100=S103= S104=S107=S108=S111=S112=S113=S114=S115 (X32)						
	50A	6	8	512	110	56320
S79=S80 (X2)						
	50A	7	8	32	110	3520

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
50A	8	2644	1044
Peso Total		50A =	1044 kg

DETALHE GENÉRICO DAS SAPATAS
SEM ESCALA



NOTAS:

- 1-MEDIDAS EM CENTÍMETROS.
- 2-CONCRETO ARMADO, fck ≥ 25 MPa.
- 3-COBRIMENTO DAS ARMADURAS: SAPATAS - C = 3,0cm.
- 4-PARA TENSÃO ADMISSÍVEL NO SOLO: 0,2MPa (2,0kgf/cm²).
- 5-SOB AS FUNDAÇÕES DEVEM SER EXECUTADOS LASTROS DE CONCRETO MAGRO COM ESPESSURA MÍNIMA DE 5 cm.
- 6-FAZER COMPACTAÇÃO MECÂNICA DO SOLO DA BASE DAS SAPATAS ANTES DE EXECUTAR O LASTRO DE CONCRETO MAGRO.
- 7-CONFERIR MEDIDAS NO LOCAL E COM A ARQUITETURA.

A M ENGENHARIA – PROJETO ESTRUTURAL

Fone: (089) 99975-9340 – e-mail: amengenharia.pi@hotmail.com

TÍTULO:
ARMAÇÃO DAS SAPATAS S1 A S115

OBRA:
ESCOLA PADRÃO SEDUC – 10 SALAS DE AULA

ENDEREÇO:
RUA PROJETADA, S/N, FARTURA DO PIAUÍ – PI

PROPRIETÁRIO:
GOVERNO DO ESTADO DO PIAUÍ

CONSTRUTOR:

PROJETO:

Alysson Alves Monteiro
Engenheiro civil – CREA Nº 27307/D – PI
Registro Nacional Nº 191424336-6

DESENHO:

DATA:

JUNHO/2017

ESCALA:

INDICADA

A1

03/20