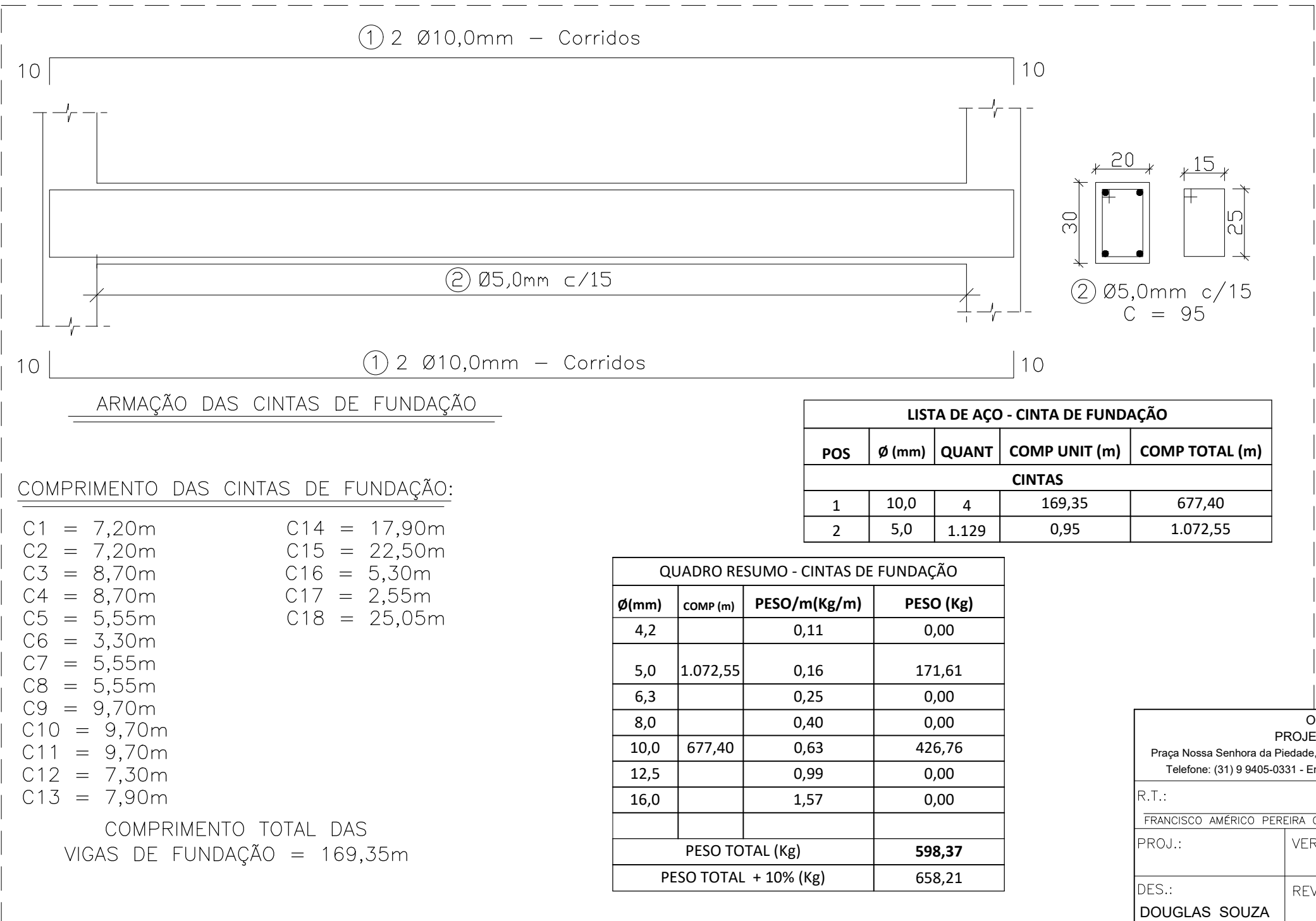
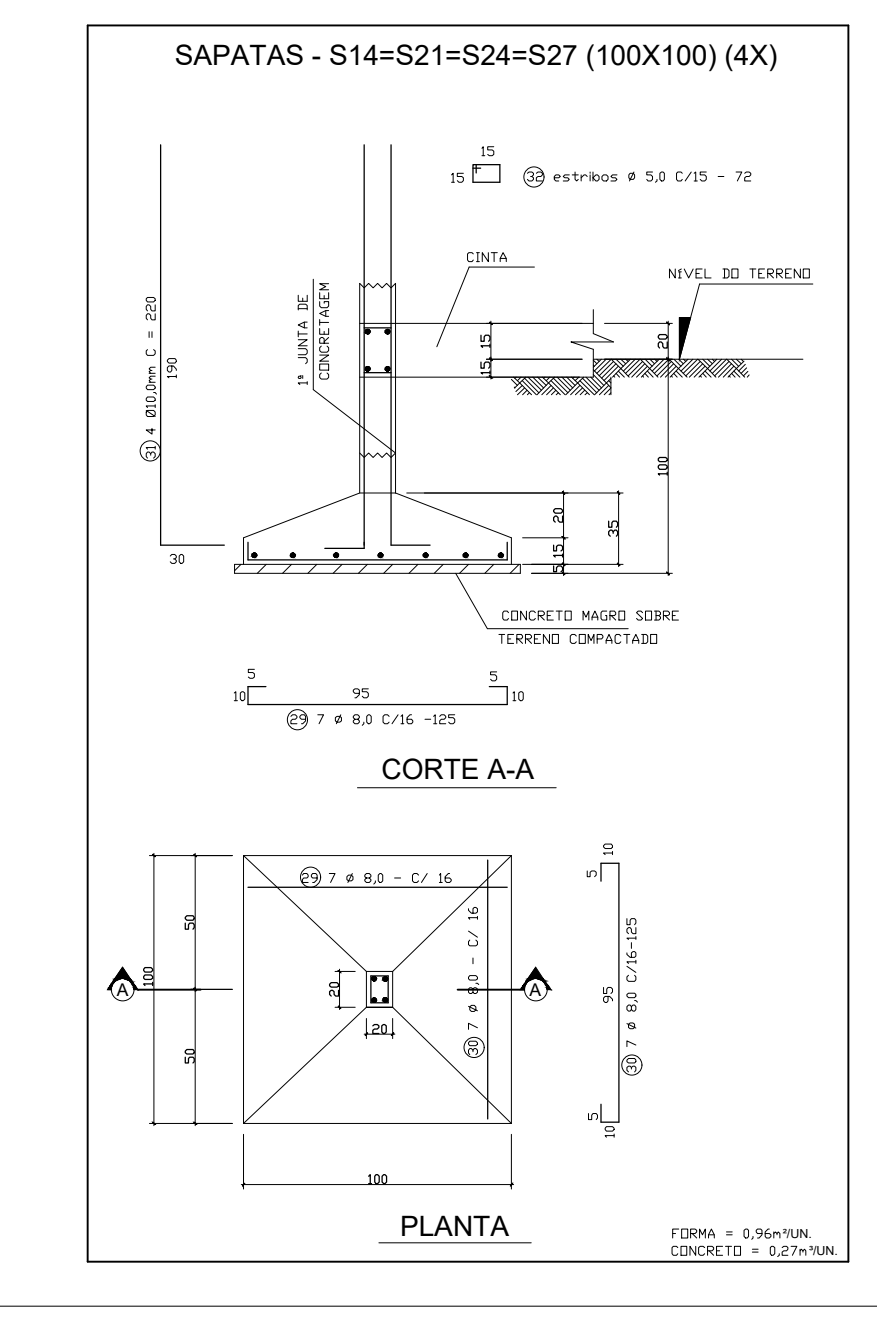
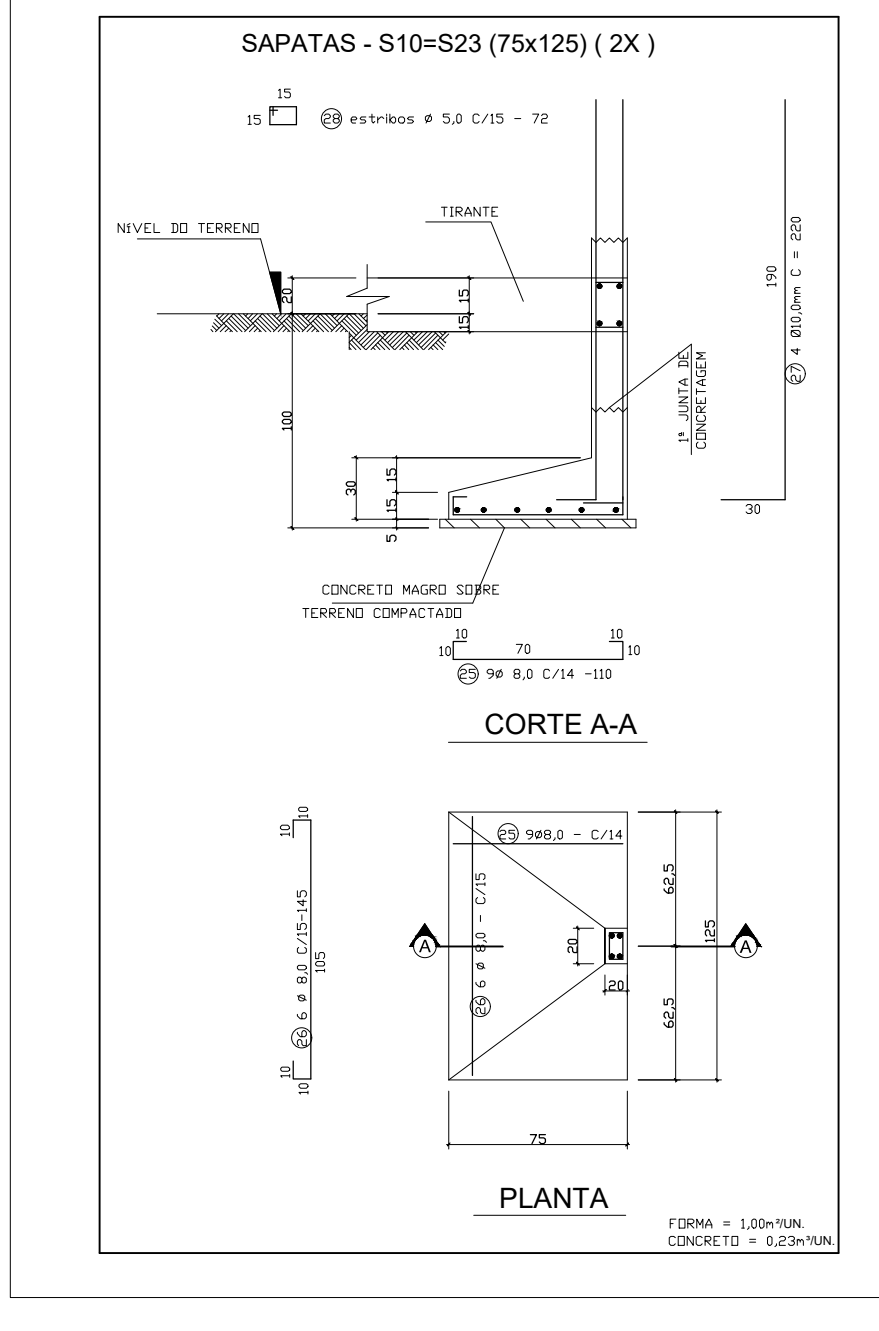
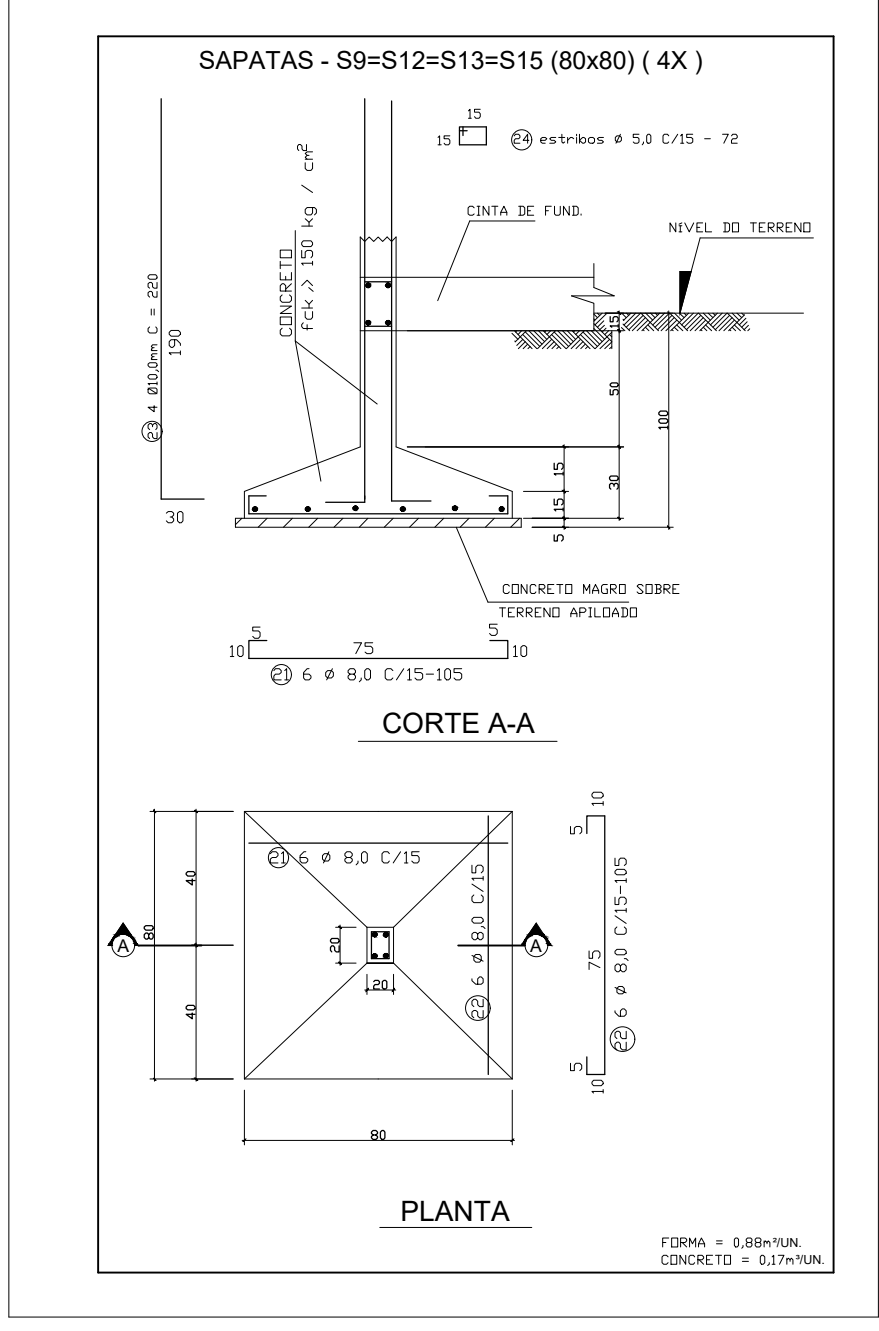
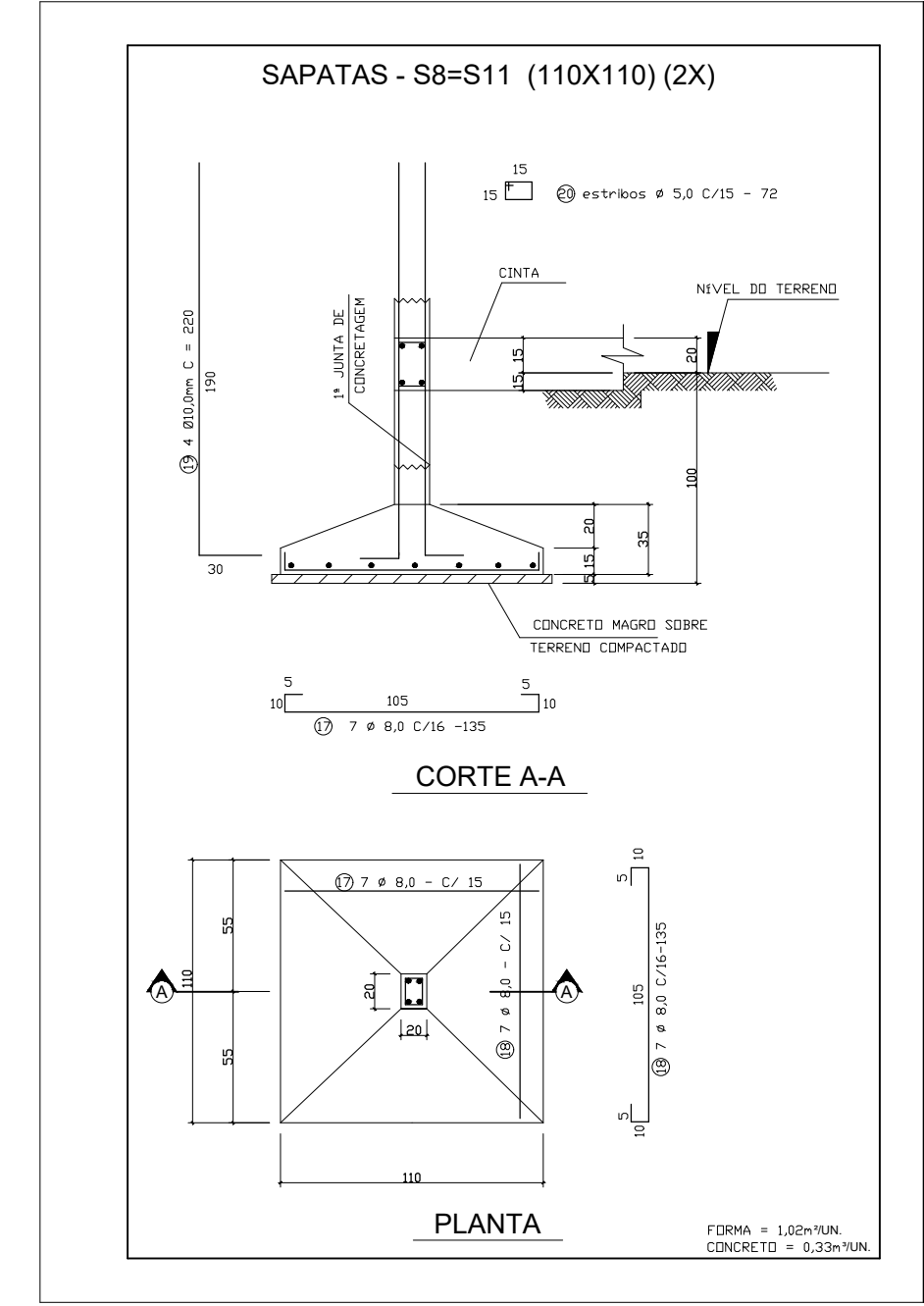
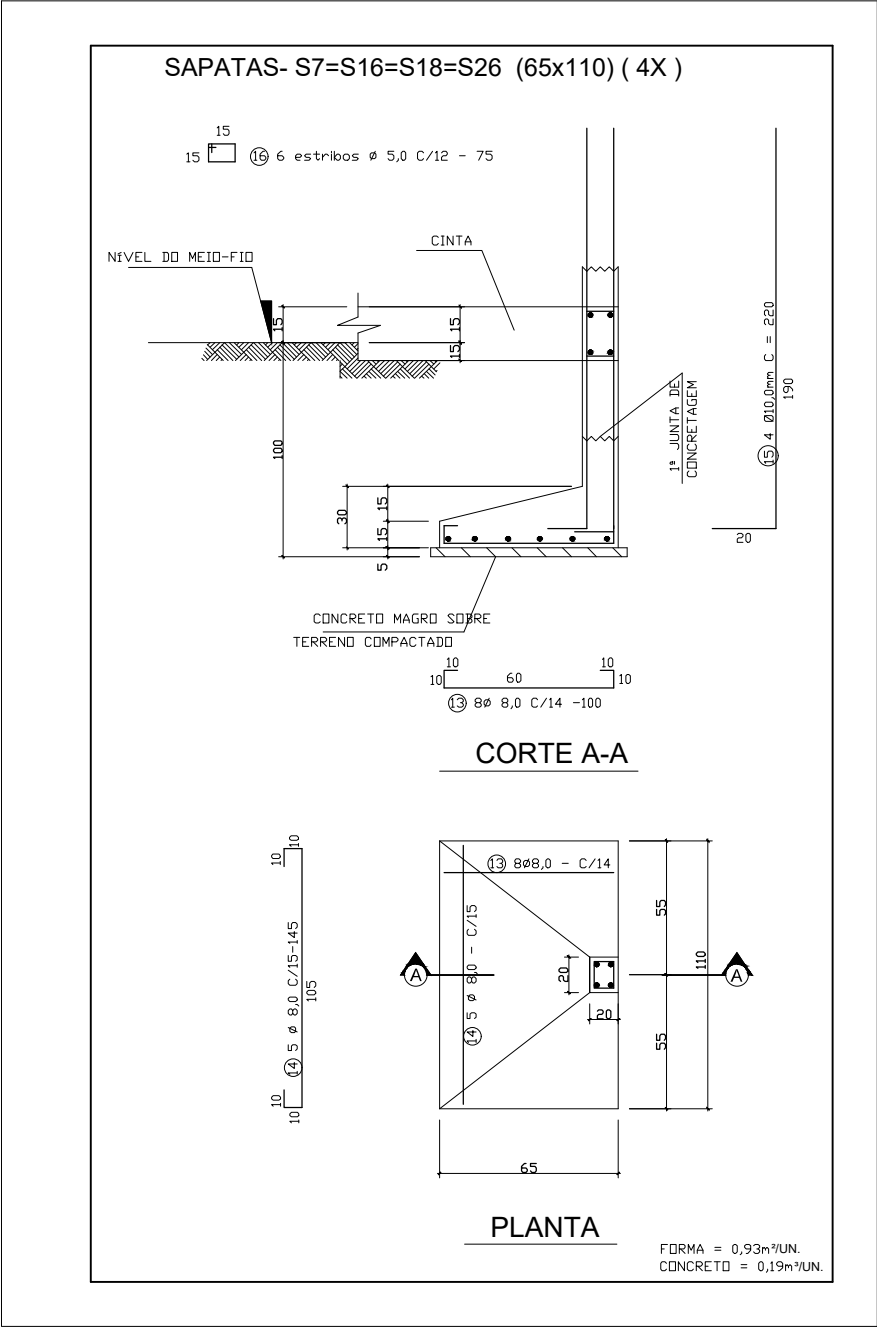
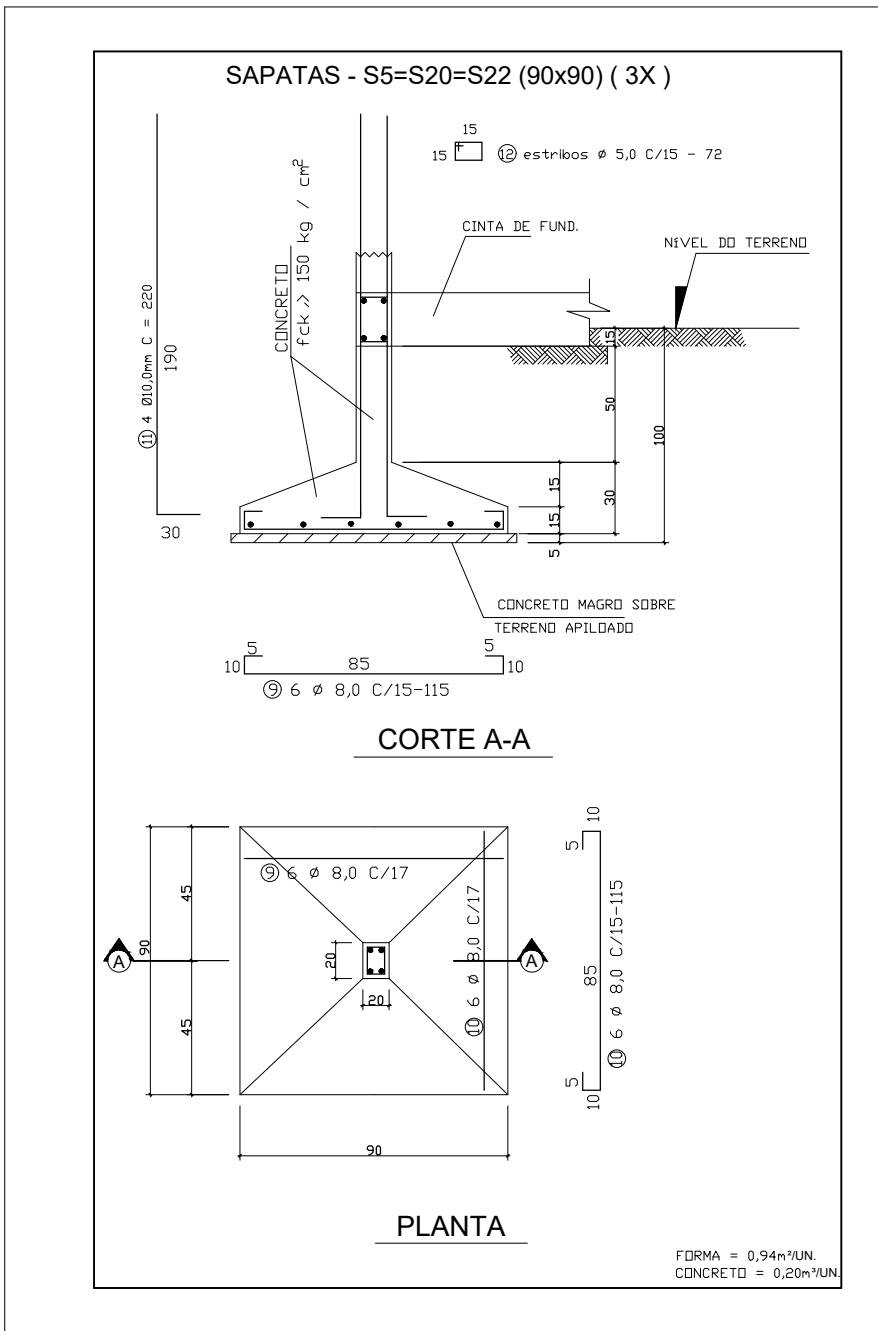
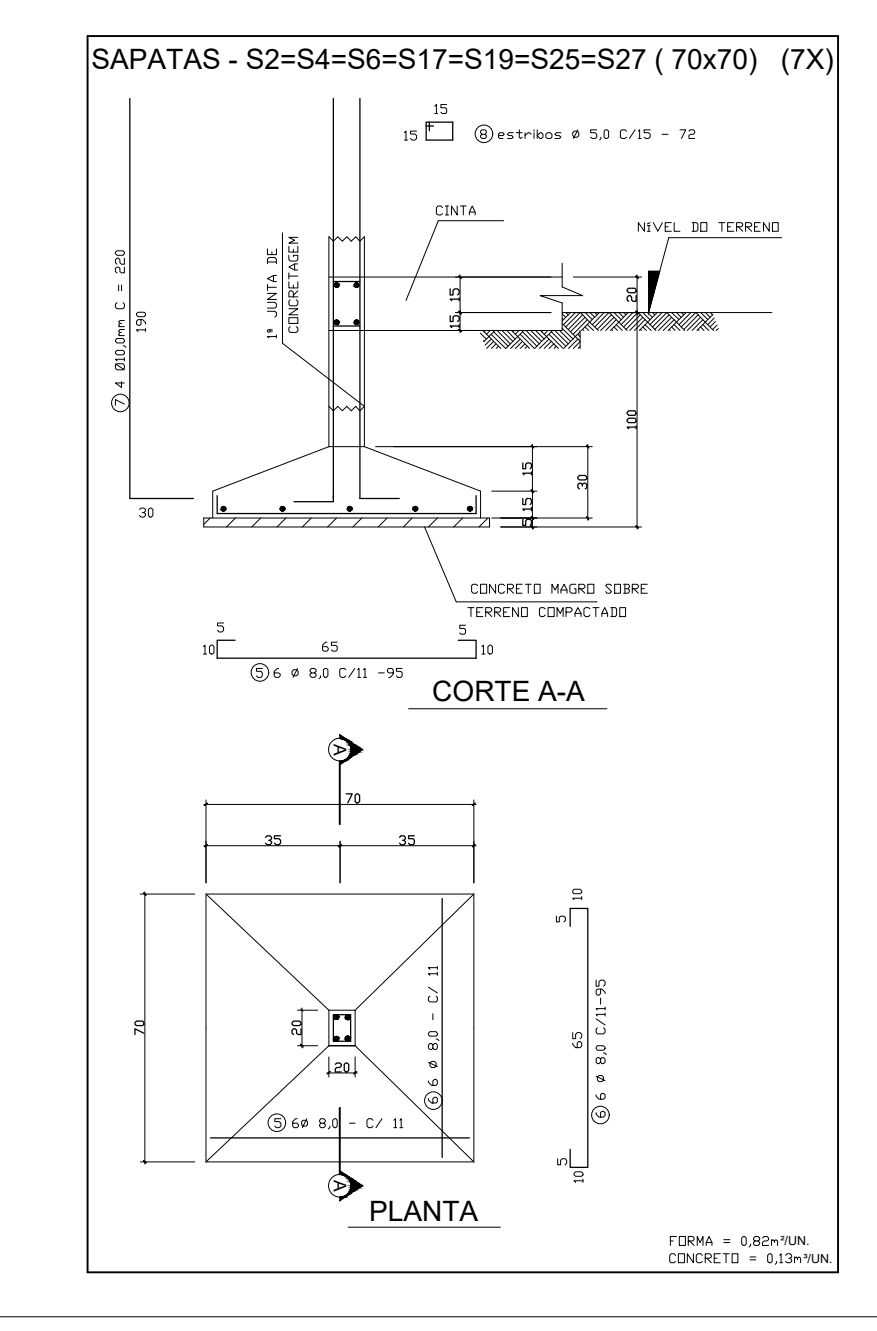
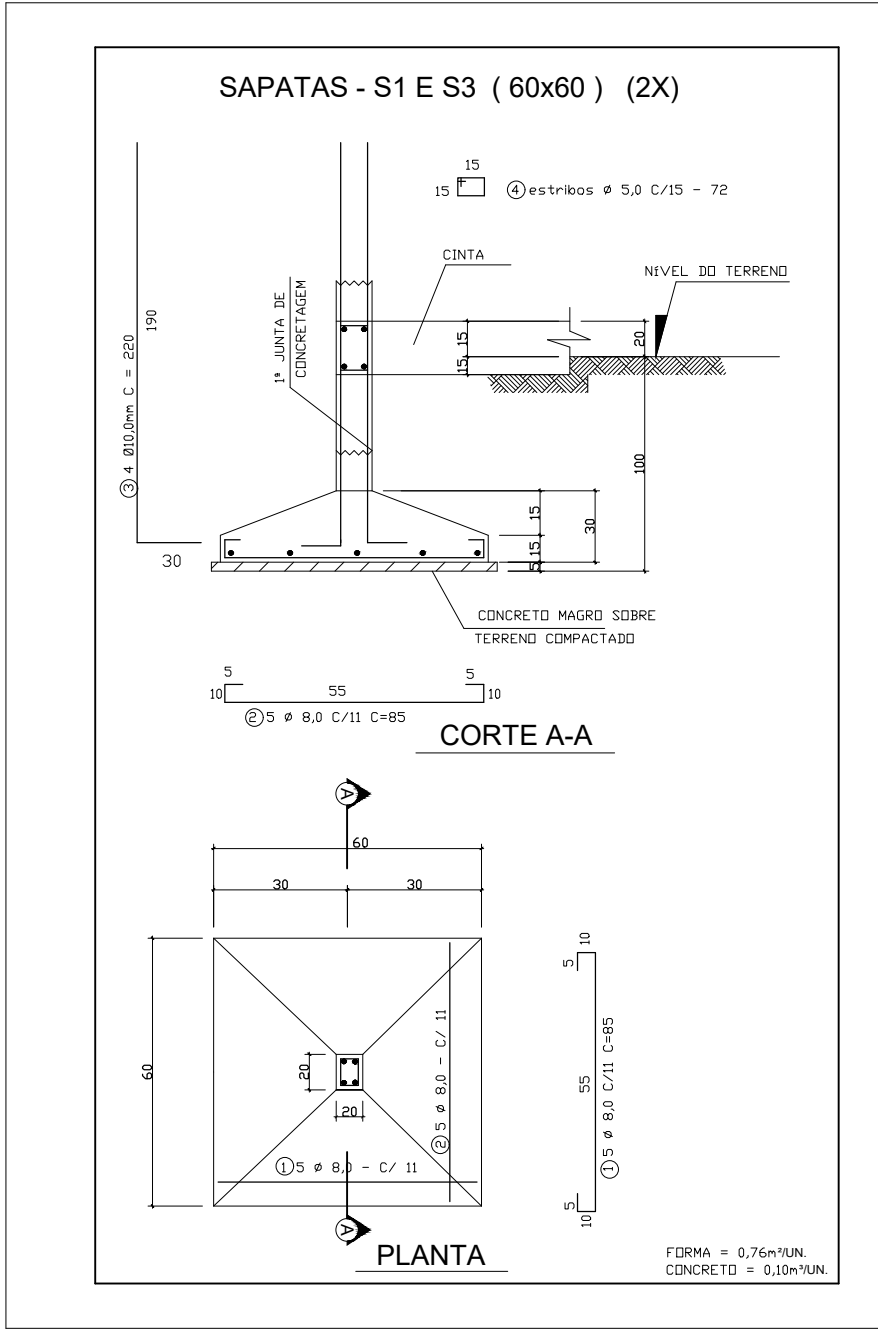
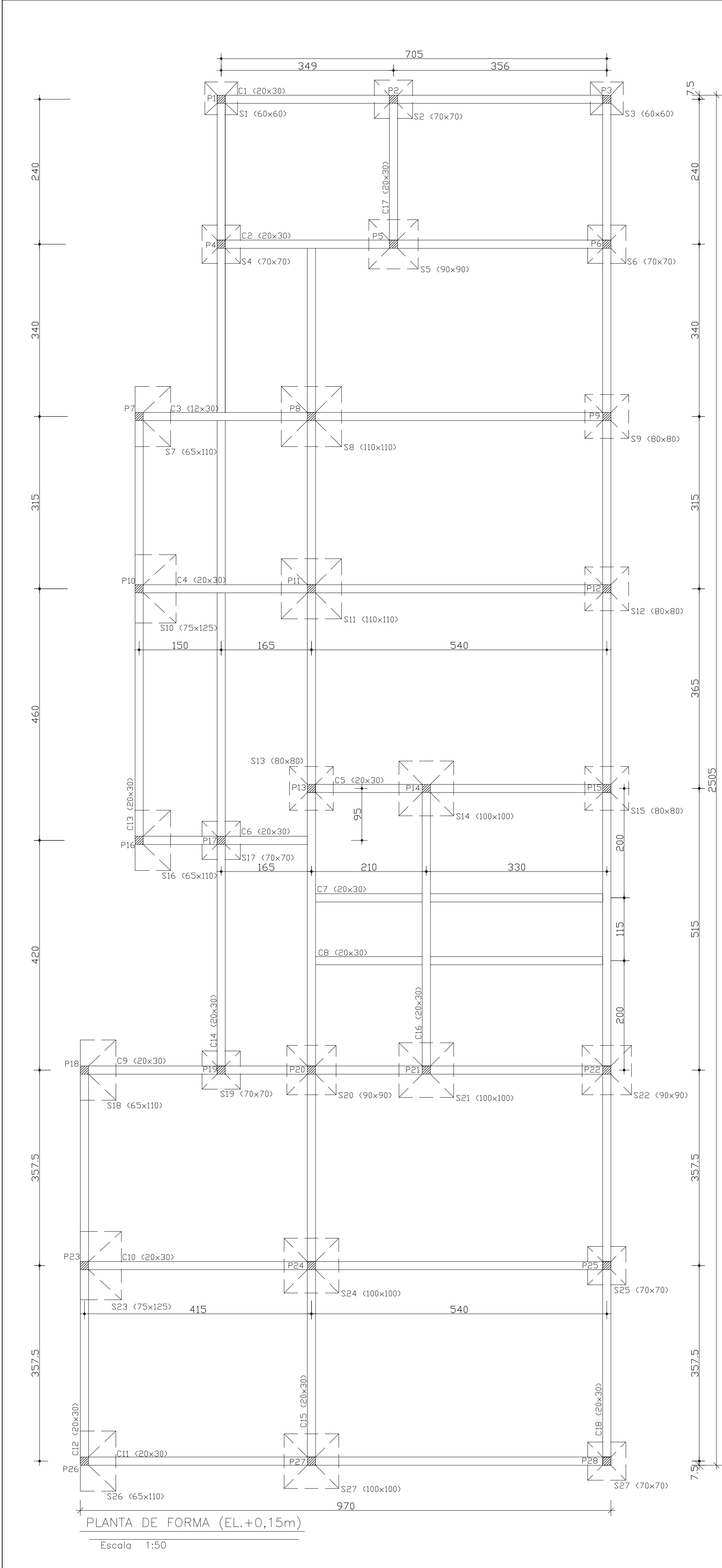




LISTA DE AÇO - SAPATAS				
POS	Ø (mm)	QUANT	COMP UNIT (m)	COMP TOTAL (m)
S1=S3				
1	8,0	10	0,85	8,50
2	8,0	10	0,85	8,50
3	10,0	8	2,20	17,60
4	5,0	12	0,72	8,64
S2=S4=S6=S17=S19=S25=S27				
5	8,0	42	0,95	39,90
6	8,0	42	0,95	39,90
7	10,0	28	2,20	61,60
8	5,0	42	0,72	30,24
S5=S20=S22				
9	8,0	18	1,15	20,70
10	8,0	18	1,15	20,70
11	10,0	12	2,20	26,40
12	5,0	18	0,72	12,96
S7=S16=S18=S26				
13	8,0	32	1,00	32,00
14	8,0	20	1,45	29,00
15	10,0	16	2,20	35,20
16	5,0	20	0,75	15,00
S8=S11				
17	8,0	14	1,35	18,90
18	8,0	14	1,35	18,90
19	10,0	8	2,20	17,60
20	5,0	12	0,72	8,64
S9=S12=S13=S15				
21	8,0	24	1,05	25,20
22	8,0	24	1,05	25,20
23	10,0	16	2,20	35,20
24	5,0	24	0,72	17,28

S10=S23				
25	8,0	18	1,10	19,80
26	8,0	12	1,45	17,40
27	10,0	8	2,20	17,60
28	5,0	12	0,72	8,64
S14=S21=S24=S27				
29	8,0	28	1,25	35,00
30	8,0	28	1,25	35,00
31	10,0	16	2,20	35,20
32	5,0	24	0,72	17,28

QUADRO RESUMO - SAPATAS			
Ø (mm)	COMP (m)	PESO/m (Kg/m)	PESO (Kg)
4,2		0,11	0,00
5,0	118,68	0,16	18,99
6,3		0,25	0,00
8,0	394,60	0,40	157,84
10,0	246,40	0,63	155,23
12,5		0,99	0,00
16,0		1,57	0,00
PESO TOTAL (Kg)			332,06
PESO TOTAL + 10% (Kg)			365,27

FRANCISCO AMERICO PEREIRA GONCALVES DE BRITO:55862896600

Assinado de forma digital por FRANCISCO AMERICO PEREIRA GONCALVES DE BRITO:55862896600
Dados: 2024.03.02 18:34:12 -03'00'

OLIVEIRA & BRITTO PROJETOS E CONSTRUÇÕES LTDA Praça Nossa Senhora da Piedade, 46, Galeria Portal da Serra, II, 06, Centro, Belo Oriente, MG. Telefone: (31) 9 9405-0331 - Endereço Eletrônico: engenheirooliveira@brt@gmail.com			PREFEITURA MUNICIPAL DE AÇUCENA		INDICADA
R.T.:	FRANCISCO AMERICO PEREIRA GONÇALVES DE BRITO - ENG° CIVIL - CREA 57.233/O	DATA:	22.02.2024	CENTRO DE REFERÊNCIA DE ASSISTÊNCIA SOCIAL R. JOSÉ DE FÁTIMA VIEIRA - AÇUCENA-MG PLANTA DE FORMA EL+0,15m ARMAÇÃO DAS SAPATAS E CINTAS DE FUNDAÇÃO	
PROJ.:	VERIF.:	REVISÃO:	ESCALA:	N° ESTRUTURAL	
DES.:	DOUGLAS SOUZA			FOLHA 01 DE 03	ESTR.