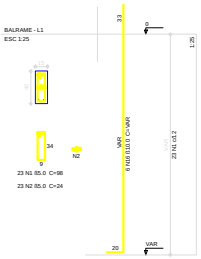
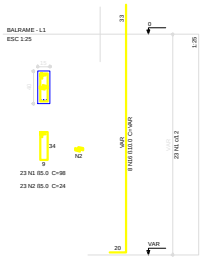
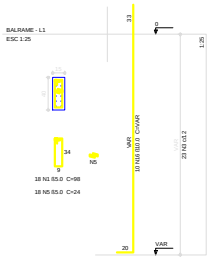
P1=P2=P3=P4=P9=P10=P17=P38=P44=P45



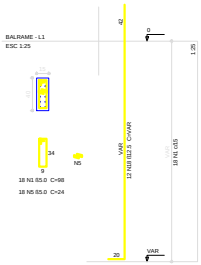
P7=P22



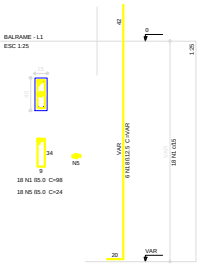
P24



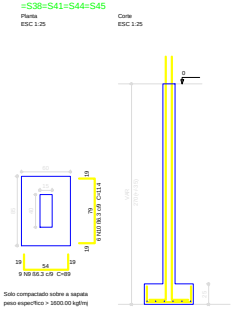
P25



P41



S1=S2=S3=S4=S7=S9=S10=S17=S22=S24=S25 =S38=S41=S44=S45



Rela- «o do a- o

10xP1	8xP5	P6	
2xP7	P12	P13	
2xP38	P23	P24	
P25	P29	P35	
P40	P41	15x52	
S6	11x515	4x523	

A¢ O	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	560	99	54880
	2	5.0	552	24	13248
	3	5.0	23	118	2714
	4	5.0	69	29	2001
	5	5.0	201	24	4824
	6	5.0	9	68	612
	7	5.0	66	118	7788
	8	5.0	23	128	2944
CA50	9	6.3	135	89	12015
	10	6.3	90	114	10260
	11	6.3	116	94	10904
	12	6.3	77	119	9163
	13	6.3	7	84	588
	14	6.3	36	139	5004
	15	8.0	36	108	3888
	16	10.0	182	VAR	VAR
	17	10.0	4	VAR	VAR
	18	12.5	46	VAR	VAR
	19	12.5	10	VAR	VAR

Resumo do a- o

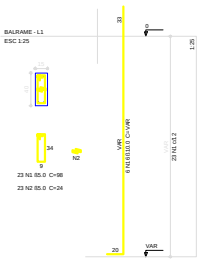
A¢ O	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	479.4	129
	8.0	38.9	16.9
	10.0	526.1	356.8
	12.5	167.3	177.2
CA60	5.0	890.2	150.9

PESO TOTAL

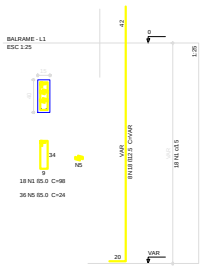
CA50	679.9
CA60	150.9

Vol. de concreto total (C-30) = 5.28 m]
Vol. de concreto total (C-25) = 4.49 m]
Crea de forma total = 117.97 m]

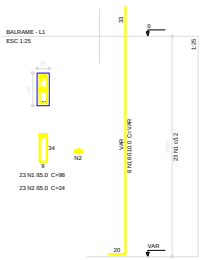
P5=P8=P11=P15=P16=P32=P37=P42



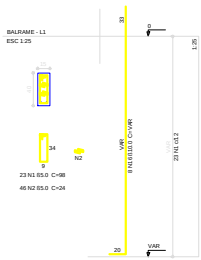
P29



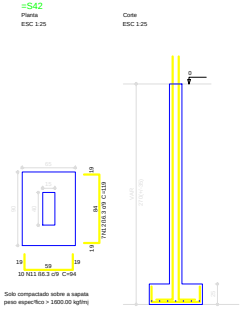
P35=P36



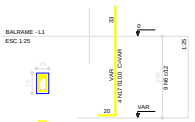
P40



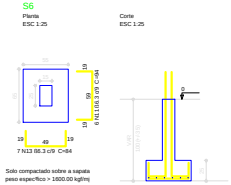
S5=S8=S11=S15=S16=S29=S32=S35=S36=S37=S40 =S42



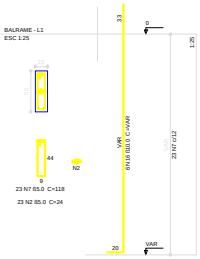
P6



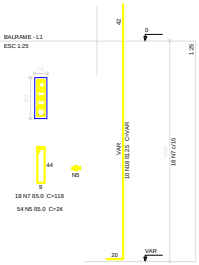
S6



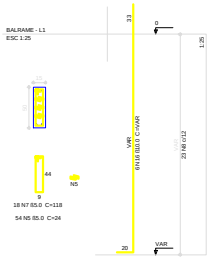
P12



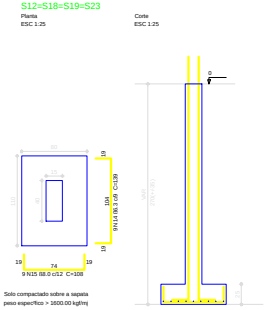
P18=P19



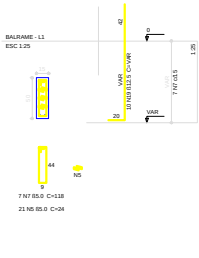
P23



S12=S18=S19=S23



P13



PROPRIETÁRIO: UNIVERSIDADE FEDERAL DA PARAÍBA

AUTOR: MANUEL ALVES DE ALBUQUERQUE — DATA: 14/04/2003 ✓

CONSTRUTORA: DO CENTRO DE INFORMÁTICA

FOLHA	01/02
PROJETO	PROJETO ESTRUTURAL DO CENTRO DE INFORMÁTICA
PROPRIETÁRIO	UNIVERSIDADE FEDERAL DA PARAÍBA
LOCAL	C.T.D.R.
ESCALA	1/50 1/25 1/30
DESENHO	DETALHAMENTO DAS SAPATAS
	FCK=25MPa
	XXXXX

UNIVERSIDADE FEDERAL DA PARAÍBA