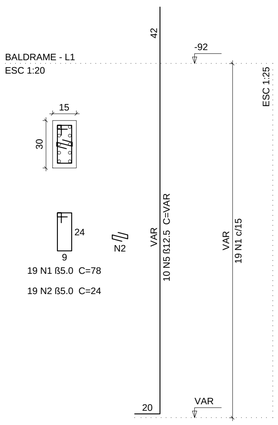
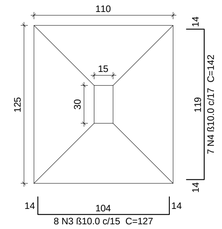
S1=S17

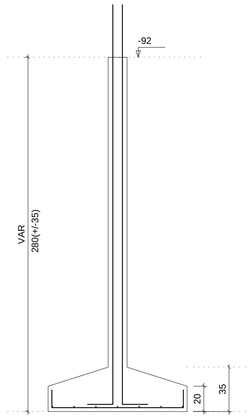
PLANTA
ESC 1:25

CORTE
ESC 1:25

P1=P17

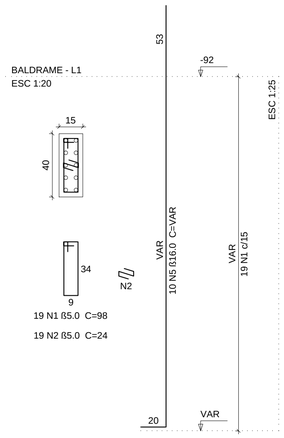






Solo com capacidade de suporte > 150.00 kN/mļ
Solo compactado sobre a sapata
peso especÍfico > 16.00 kN/mļ

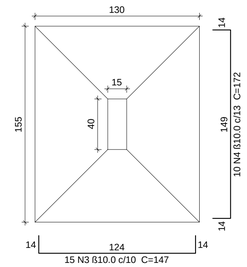
P2

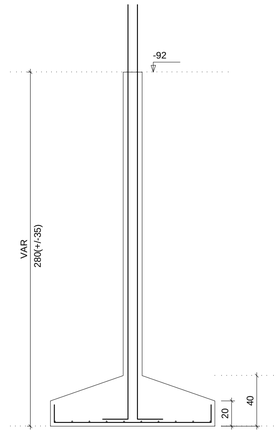


S2

PLANTA
ESC 1:25

CORTE
ESC 1:25





Solo com capacidade de suporte > 150.00 kN/mļ
Solo compactado sobre a sapata
peso especÍfico > 16.00 kN/mļ

Rela-«o do a-o

ELEMENTO	A¢O	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
S2	CA60	1	5.0	19	98	1862
	CA60	2	5.0	19	24	456
	CA50	3	10.0	15	147	2205
	CA50	4	10.0	10	172	1720
	CA50	5	16.0	10	VAR	VAR
S10	CA60	1	5.0	57	78	4446
	CA60	2	5.0	38	24	912
	CA50	3	10.0	30	137	4110
	CA50	4	10.0	24	152	3648
	CA50	5	12.5	20	VAR	VAR
S15	CA60	1	5.0	288	78	22464
	CA60	2	5.0	24	24	576
	CA50	3	10.0	52	VAR	VAR
	CA50	4	10.0	84	122	10248
	CA50	5	10.0	72	137	9864
2xS17	CA60	1	5.0	38	78	2964
	CA60	2	5.0	38	24	912
	CA50	3	10.0	16	127	2032
	CA50	4	10.0	14	142	1988
	CA50	5	12.5	20	VAR	VAR
S24	CA60	1	5.0	115	78	8970
	CA50	2	10.0	18	VAR	VAR
	CA50	3	10.0	35	117	4095
	CA50	4	10.0	30	132	3960
	CA50	5	12.5	8	VAR	VAR

Resumo do a-o

A¢O	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	670.4	454.7
	12.5	162.8	172.4
	16.0	34.9	60.6
CA60	5.0	435.7	73.9
PESO TOTAL			
CA50	687.7		
CA60	73.9		

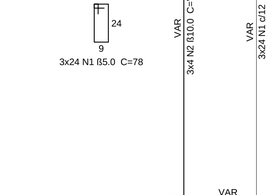
Vol. de concreto total (C-30) = 10.51 mį
Área de forma total = 79.7 mļ

S3=S10=S26

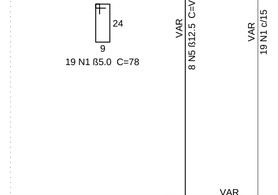
PLANTA
ESC 1:25

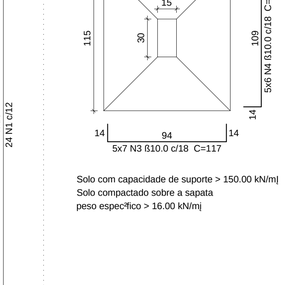
CORTE
ESC 1:25

P10



P3=P26





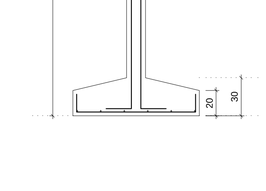
Solo com capacidade de suporte > 150.00 kN/mļ
Solo compactado sobre a sapata
peso especÍfico > 16.00 kN/mļ

S4=S5=S6=S7=S8=S9=S11=S12=S13=S14=S15 =S32

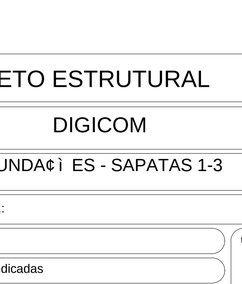
PLANTA
ESC 1:25

CORTE
ESC 1:25

P11



P4=P5=P6=P7=P8=P12=P13=P14=P15=P32 P9



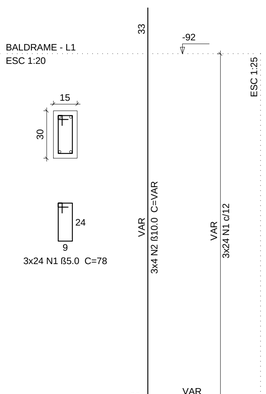
Solo com capacidade de suporte > 150.00 kN/mļ
Solo compactado sobre a sapata
peso especÍfico > 16.00 kN/mļ

S16=S20=S24=S25=S27

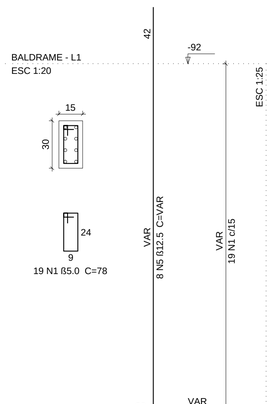
PLANTA
ESC 1:25

CORTE
ESC 1:25

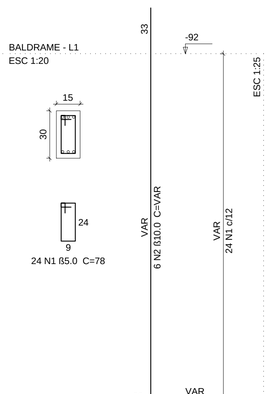
P16=P25=P27



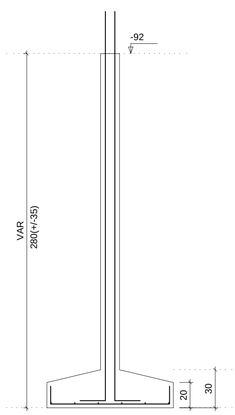
P20



P24



Solo com capacidade de suporte > 150.00 kN/mļ
Solo compactado sobre a sapata
peso especÍfico > 16.00 kN/mļ



PROJETO ESTRUTURAL

UNIVERSIDADE FEDERAL DA PARAÍBA

DIGICOM

FUNDA¢ì ES - SAPATAS 1-3

resp. t®c.:

des.:

escalas indicadas

folha 2/16