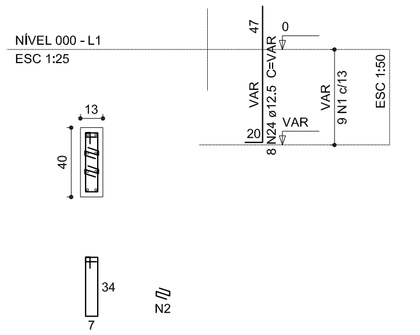
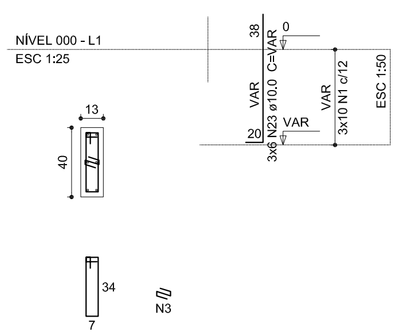
P32



9 N1 ø5.0 C=94
18 N2 ø5.0 C=22

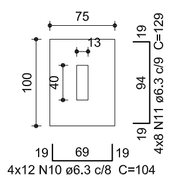
P53=P54=P60



3x10 N1 ø5.0 C=94
3x10 N3 ø5.0 C=22

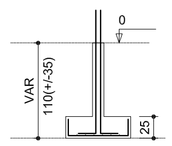
S32=S53=S54=S60

PLANTA
ESC 1:50

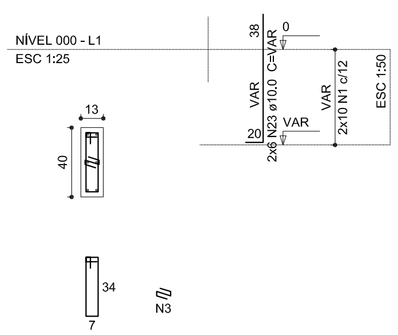


Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:50

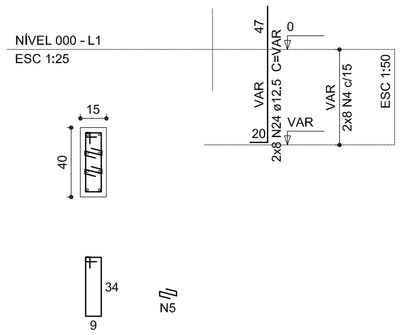


P18=P19



2x10 N1 ø5.0 C=94
2x10 N3 ø5.0 C=22

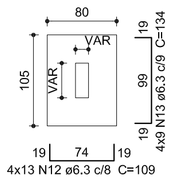
P28=P38



2x8 N4 ø5.0 C=98
2x16 N5 ø5.0 C=24

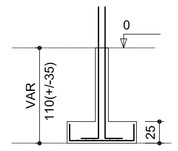
S18=S19=S28=S38

PLANTA
ESC 1:50

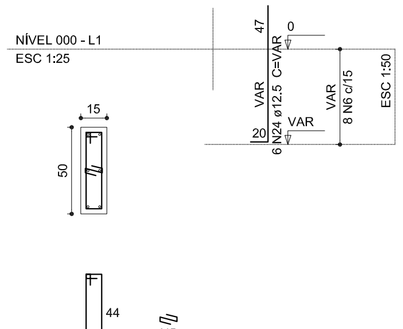


Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:50

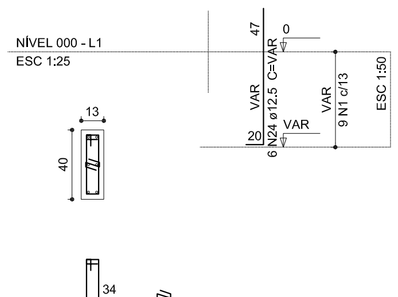


P1



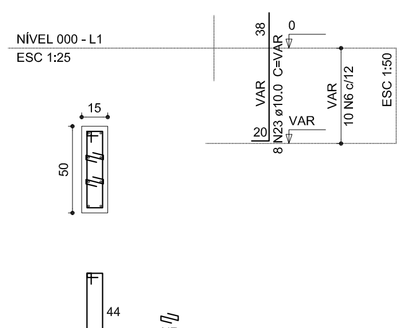
8 N6 ø5.0 C=118
8 N5 ø5.0 C=24

P10



9 N1 ø5.0 C=94
9 N2 ø5.0 C=22

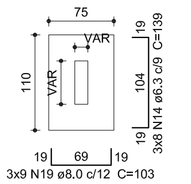
P3



10 N6 ø5.0 C=118
20 N7 ø5.0 C=24

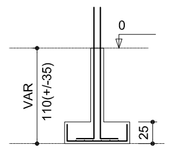
S1=S3=S10

PLANTA
ESC 1:50

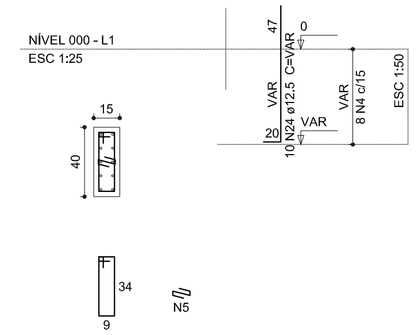


Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:50



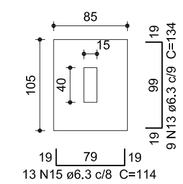
P23



8 N4 ø5.0 C=98
8 N5 ø5.0 C=24

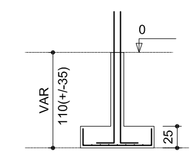
S23

PLANTA
ESC 1:50



Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:50



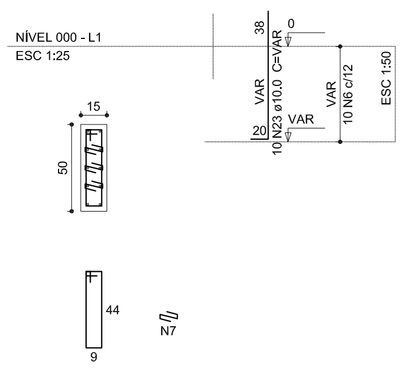
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	349.4	94
	8.0	104.5	45.3
	10.0	96.3	65.3
	12.5	153.2	162.3
CA60	5.0	224.4	38

PESO TOTAL (kg)	
CA50	366.9
CA60	38

Volume de concreto (C-25) = 5.4 m³
Área de forma = 40.42 m²

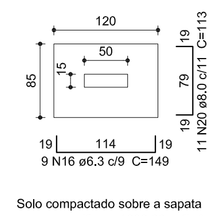
P2



10 N6 ø5.0 C=118
30 N7 ø5.0 C=24

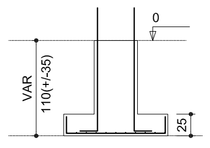
S2

PLANTA
ESC 1:50

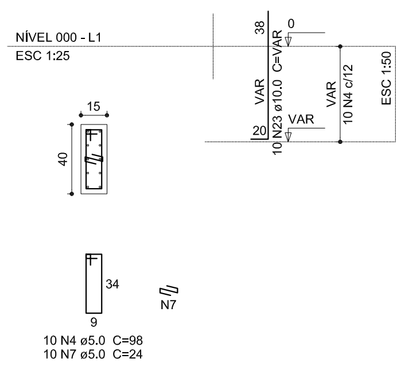


Solo compactado sobre a sapata
peso específico > 1600,00 kgf/m³

CORTE
ESC 1:50

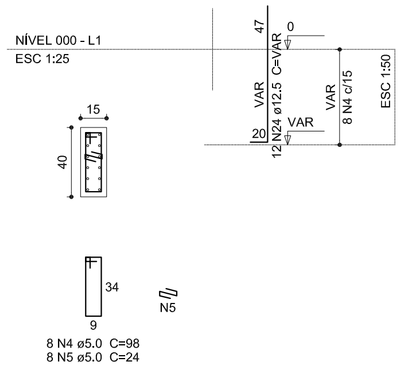


P76



10 N4 ø5.0 C=98
10 N7 ø5.0 C=24

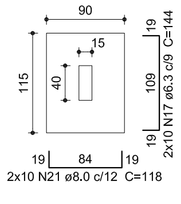
P77



8 N4 ø5.0 C=98
8 N5 ø5.0 C=24

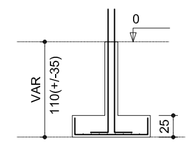
S76=S77

PLANTA
ESC 1:50

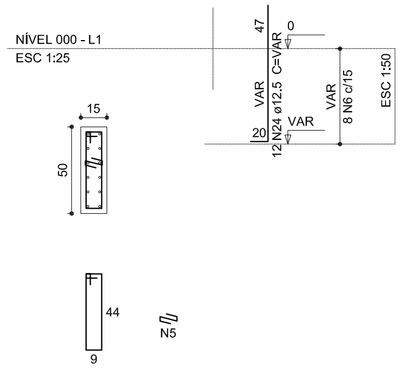


Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:50



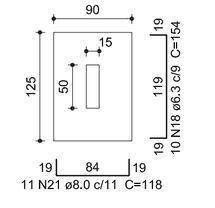
P22=P78



8 N6 ø5.0 C=118
8 N5 ø5.0 C=24

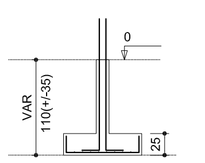
S22=S78

PLANTA
ESC 1:50

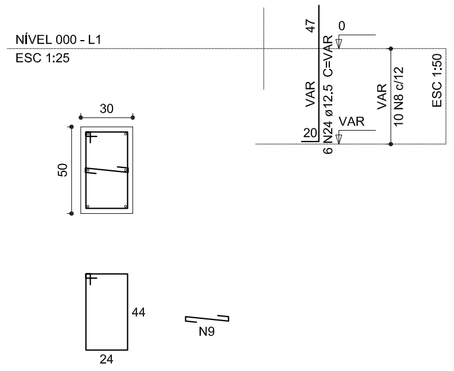


Solo compactado sobre a sapata
peso específico > 1600,00 kgf/m³

CORTE
ESC 1:50



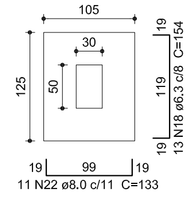
P33



10 N8 ø5.0 C=148
10 N9 ø5.0 C=39

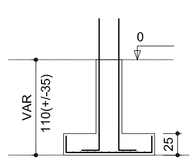
S33

PLANTA
ESC 1:50



Solo compactado sobre a sapata
peso específico > 1600,00 kgf/m³

CORTE
ESC 1:50



FNDE Fundo Nacional de Desenvolvimento da Educação — Ministério da Educação — GOVERNO FEDERAL BRASIL PÁTRIA EDUCADORA

PROJETO PADRÃO - FNDE

PROPRIETÁRIO: :

ENDEREÇO:

MUNICÍPIO – UF:

PROPRIETÁRIO

RESP. TÉCNICO — CREA

AUTOR DO PROJETO — CAU

DLFO — CREA

RA

OBSERVAÇÕES:

PROJETO EXECUTIVO

PROGRAMA PROINFÂNCIA - PROJETO TIPO 2

PROJETO DE ESTRUTURA

COORDENAÇÃO: CGEST - Coordenação Geral de Infraestrutura Educacional

OPÇÃO 2: FUNDAÇÃO SAPATA
DETALHAMENTO DAS SAPATAS

SFN

REVISÃO: R.00

ESCALA: INDICADA

DATA EMISSÃO: JUNHO/2015

PRANCHA: 05/14

FORMATO: A1 (594x841)