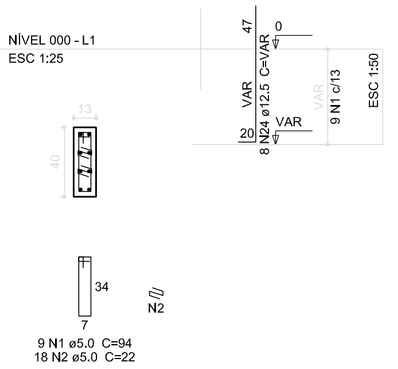
P32

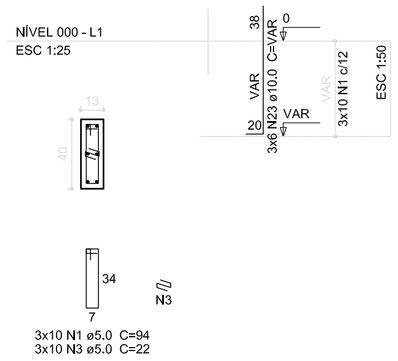
NÍVEL 000 - L1
ESC 1:25



9 N1 ø5.0 C=94
18 N2 ø5.0 C=22

P53=P54=P60

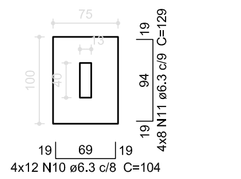
NÍVEL 000 - L1
ESC 1:25



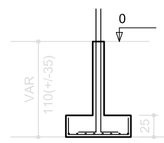
3x10 N1 ø5.0 C=94
3x10 N3 ø5.0 C=22

S32=S53=S54=S60

PLANTA
ESC 1:50



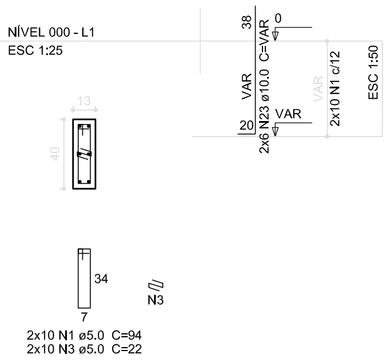
CORTE
ESC 1:50



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

P18=P19

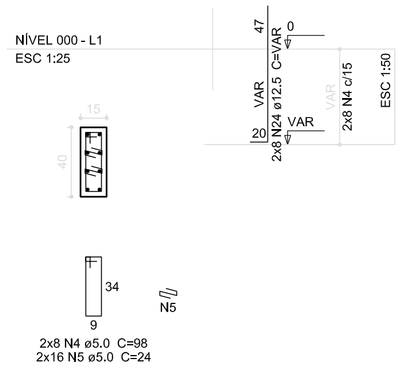
NÍVEL 000 - L1
ESC 1:25



2x10 N1 ø5.0 C=94
2x10 N3 ø5.0 C=22

P28=P38

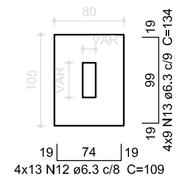
NÍVEL 000 - L1
ESC 1:25



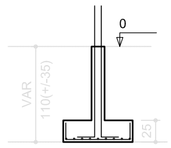
2x8 N4 ø5.0 C=98
2x16 N5 ø5.0 C=24

S18=S19=S28=S38

PLANTA
ESC 1:50



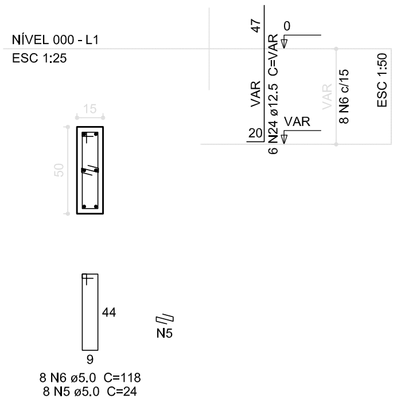
CORTE
ESC 1:50



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

P1

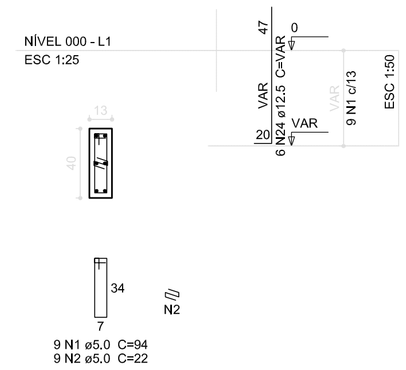
NÍVEL 000 - L1
ESC 1:25



8 N6 ø5.0 C=118
8 N5 ø5.0 C=24

P10

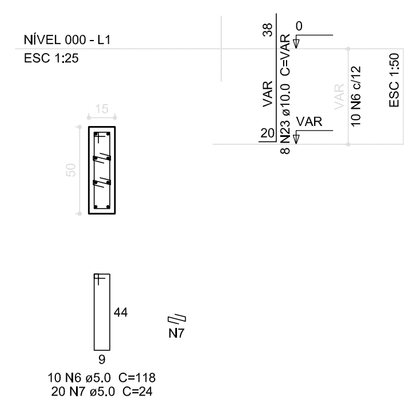
NÍVEL 000 - L1
ESC 1:25



9 N1 ø5.0 C=94
9 N2 ø5.0 C=22

P3

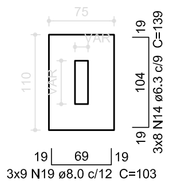
NÍVEL 000 - L1
ESC 1:25



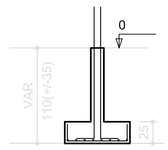
10 N6 ø5.0 C=118
20 N7 ø5.0 C=24

S1=S3=S10

PLANTA
ESC 1:50



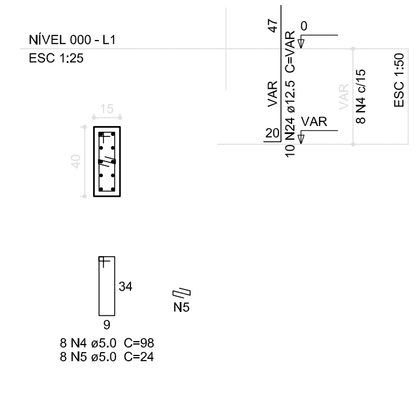
CORTE
ESC 1:50



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

P23

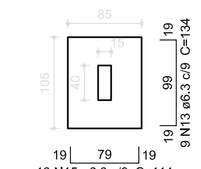
NÍVEL 000 - L1
ESC 1:25



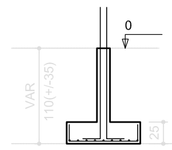
8 N4 ø5.0 C=98
8 N5 ø5.0 C=24

S23

PLANTA
ESC 1:50



CORTE
ESC 1:50



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

Resumo do aço

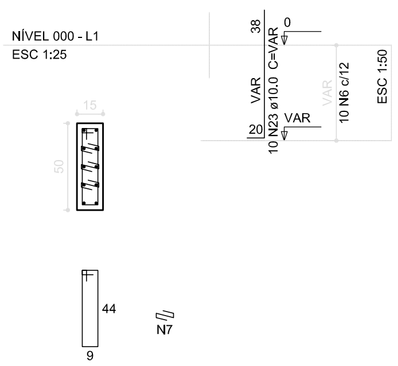
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	349.4	94
	8.0	104.5	45.3
	10.0	96.3	65.3
	12.5	153.2	162.3
CA60	5.0	224.4	38

PESO TOTAL (kg)	
CA50	366.9
CA60	38

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

P2

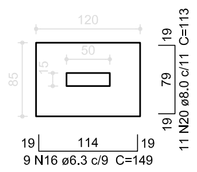
NÍVEL 000 - L1
ESC 1:25



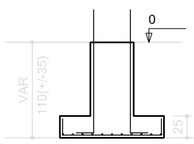
10 N6 ø5.0 C=118
30 N7 ø5.0 C=24

S2

PLANTA
ESC 1:50



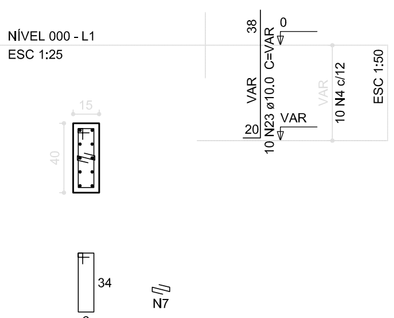
CORTE
ESC 1:50



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

P76

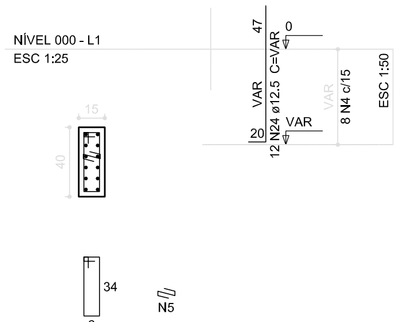
NÍVEL 000 - L1
ESC 1:25



10 N4 ø5.0 C=98
10 N7 ø5.0 C=24

P77

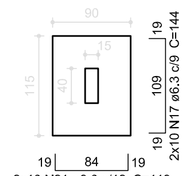
NÍVEL 000 - L1
ESC 1:25



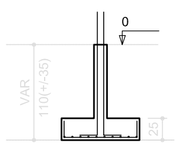
8 N4 ø5.0 C=98
8 N5 ø5.0 C=24

S76=S77

PLANTA
ESC 1:50



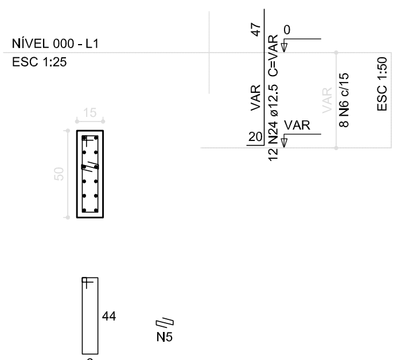
CORTE
ESC 1:50



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

P22=P78

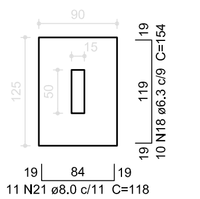
NÍVEL 000 - L1
ESC 1:25



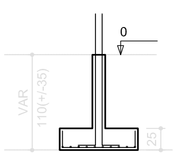
8 N6 ø5.0 C=118
8 N5 ø5.0 C=24

S22=S78

PLANTA
ESC 1:50



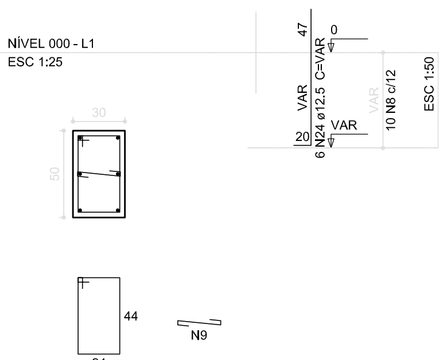
CORTE
ESC 1:50



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

P33

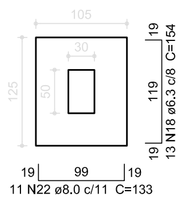
NÍVEL 000 - L1
ESC 1:25



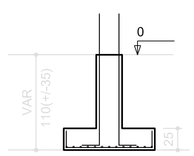
10 N8 ø5.0 C=148
10 N9 ø5.0 C=39

S33

PLANTA
ESC 1:50



CORTE
ESC 1:50



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

N.º:	DATA:	DESCRIÇÃO:
01	AGOSTO/2016	Correção nos Blocos: B34, B36; Sapatas: S34, S36; Pilares: P33, P45, P57; Vigas do nível 310: V22, V56, V75; e Retirada da Viga do nível 310: V72.

CONTROLE DE REVISÕES

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:

PROGRAMA PROINFÂNCIA - PROJETO TIPO 2

PROJETO DE ESTRUTURA

COORDENAÇÃO
CGEST - Coordenação Geral de Infraestrutura Educacional

FUNDAÇÃO DIRETA
OPÇÃO 2: FUNDAÇÃO SAPATA
DETALHAMENTO DAS SAPATAS

SFS

FORMATO: A1 (594x841)

REVISÃO: R.00, R.01

ESCALA: INDICADA

DATA EMISSÃO: AGOSTO/2016

PRANCHA: 05/17