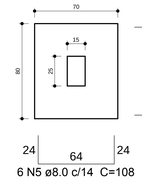
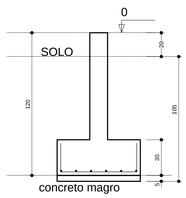
S108

PLANTA
ESC 1:25



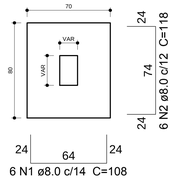
CORTE
ESC 1:25



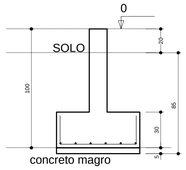
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S3=S4=S5=S6=S10=S11=S12=S13=S16=S20=S21 =S22=S23=S29=S33=S34=S36=S37=S38=S39 =S41=S44=S45=S46=S47=S48=S49=S50=S52 =S53=S55=S56=S57=S58=S61=S63=S64=S65 =S66=S67=S68=S69=S70=S71=S72=S73=S74 =S75=S77=S87=S89=S90=S92=S104=S105=S106 =S107=S109=S112=S113=S115=S116=S123=S124 =S125=S126=S127=S129=S130=S136=S137=S138 =S139=S140=S143=S144=S145=S147=S151=S158 =S159=S160

PLANTA
ESC 1:25



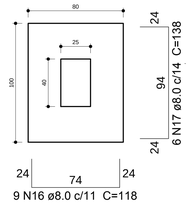
CORTE
ESC 1:25



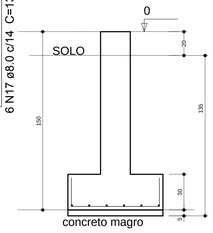
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S162=S163

PLANTA
ESC 1:25



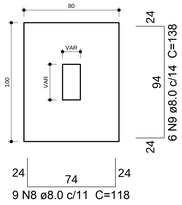
CORTE
ESC 1:25



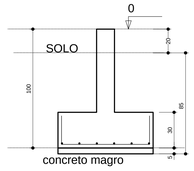
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S132=S133=S134=S135=S141=S142=S146=S150 =S155=S157=S161

PLANTA
ESC 1:25



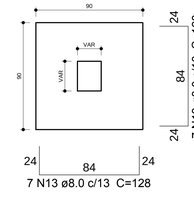
CORTE
ESC 1:25



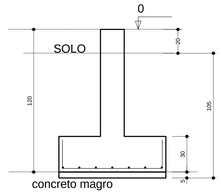
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S7=S8=S24=S25=S152

PLANTA
ESC 1:25



CORTE
ESC 1:25

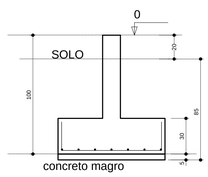


Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S1=S2=S9=S14=S15=S19=S26=S27=S28=S30 =S31=S32=S35=S40=S43=S51=S54=S59=S60 =S76=S79=S80=S83=S84=S86=S88=S93=S95 =S98=S110=S111=S114=S117=S118=S119=S120 =S121=S128=S131=S154=S156

PLANTA
ESC 1:25

CORTE
ESC 1:25

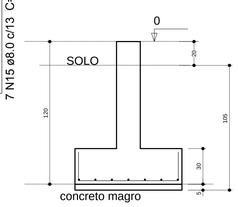


Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S153

PLANTA
ESC 1:25

CORTE
ESC 1:25

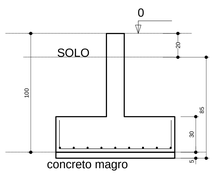


Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S17=S18=S42=S62=S78=S81=S82=S85=S91=S94 =S96=S97=S99=S100=S101=S102=S103=S122

PLANTA
ESC 1:25

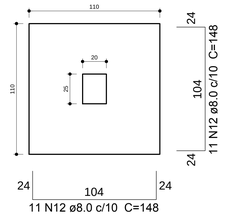
CORTE
ESC 1:25



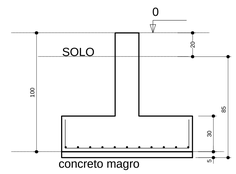
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S149

PLANTA
ESC 1:25



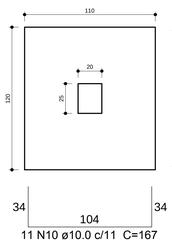
CORTE
ESC 1:25



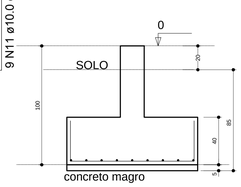
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S148

PLANTA
ESC 1:25



CORTE
ESC 1:25



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

Relação do aço

ELEMENTO	AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
82xS10	CA50	1	8.0	492	108	53136
	CA50	2	8.0	492	118	58056
18xS101	CA50	3	8.0	198	138	27324
	CA50	4	8.0	162	148	23976
S108	CA50	5	8.0	6	108	648
	CA50	6	8.0	6	118	708
41xS131	CA50	7	8.0	574	128	73472
11xS132	CA50	8	8.0	99	118	11682
	CA50	9	8.0	66	138	9108
S148	CA50	10	10.0	11	167	1837
	CA50	11	10.0	9	177	1593
S149	CA50	12	8.0	22	148	3256
5xS152	CA50	13	8.0	70	128	8960
S153	CA50	14	8.0	9	128	1152
	CA50	15	8.0	7	138	966
2xS162	CA50	16	8.0	18	118	2124
	CA50	17	8.0	12	138	1656

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	2762.3	1198.9
	10.0	34.3	23.3

PESO TOTAL (kg)	
CA50	1222.2

Volume de concreto (C-20) = 35.34 m³
Área de forma = 165.4 m²

DET. DAS SAPATAS

ESCALA: INDICADA

PAS www.pasnet.com.br		ANO: 2014	TIPO: ESTR	FOLHA: 5 / 28
PROPRIETÁRIO: PREF. DO MUNICÍPIO DE PARECIS		LOCAL: LINHA 75		
OBRA: CONSTRUÇÃO DE HOSPITAL MUNICIPAL DETALHES DAS SAPATAS		ÁREAS: VER FOLHA 1 DO ARQUITETÔNICO		
AUTOR:	DES.:	DATA: FEVEREIRO DE 2014		
VISTO — PREFEITURA MUNICIPAL:		DIM.: METRO		
VISTO — AUTOR:		ESC.: INDICADA		

MODIFICAÇÕES: A B C D E F G H I