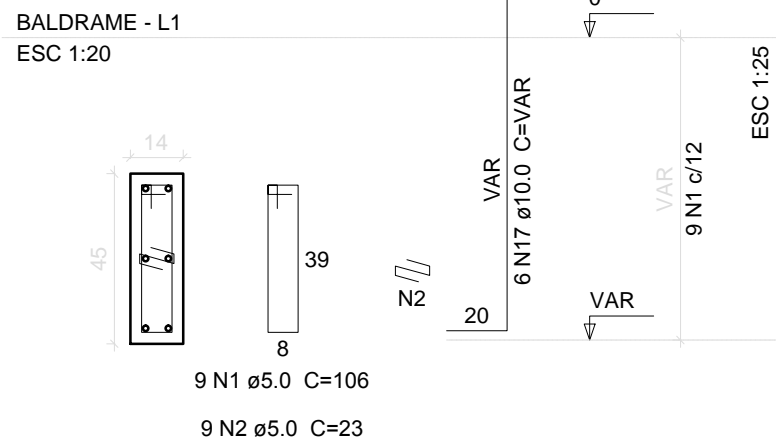
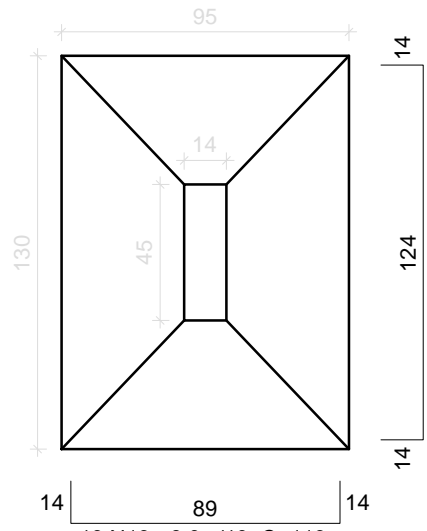


P30

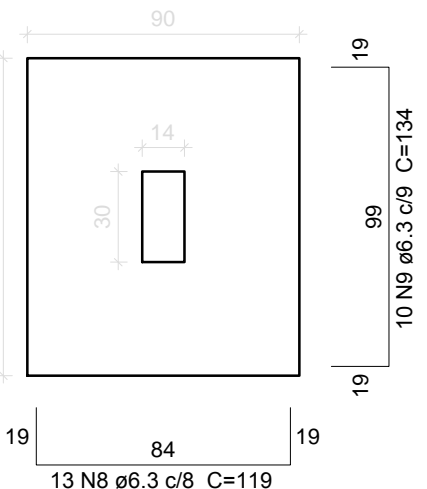


S30
PLANTA
ESC 1:100



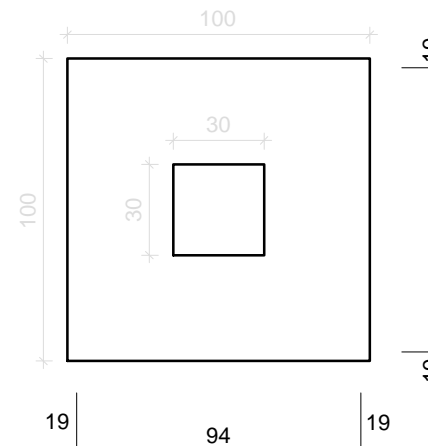
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso especifico > 1600.00 kgf/m³

S34
PLANTA
ESC 1:100



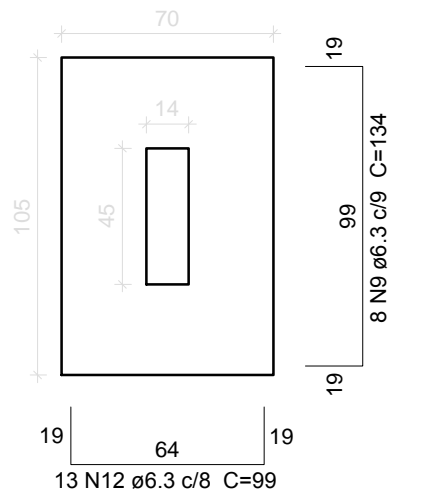
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso especifico > 1600.00 kgf/m³

S40
PLANTA
ESC 1:100



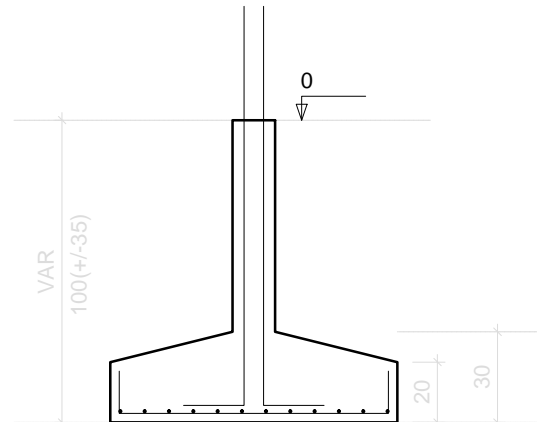
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso especifico > 1600.00 kgf/m³

S43
PLANTA
ESC 1:100

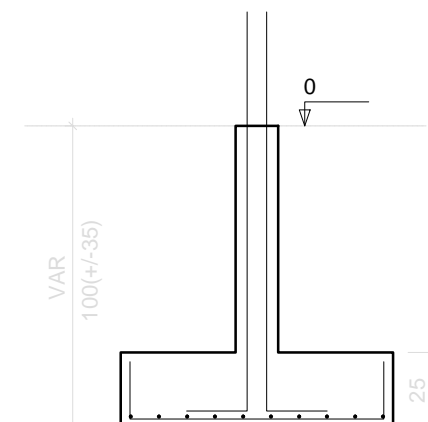


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso especifico > 1600.00 kgf/m³

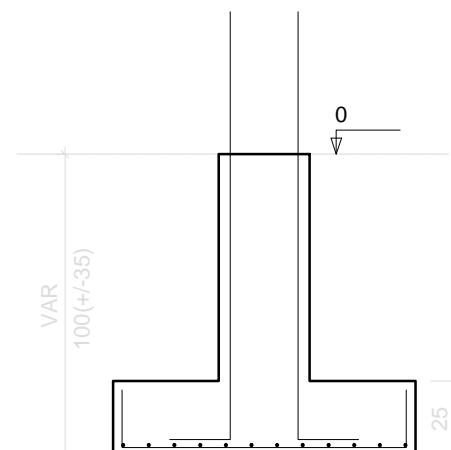
CORTE
ESC 1:100



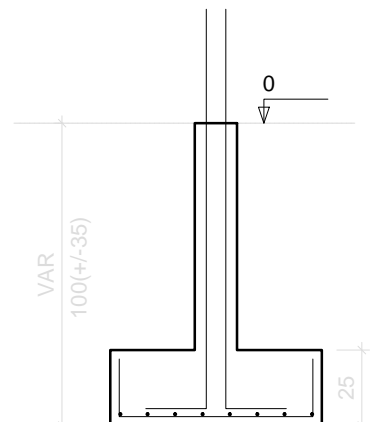
CORTE
ESC 1:100



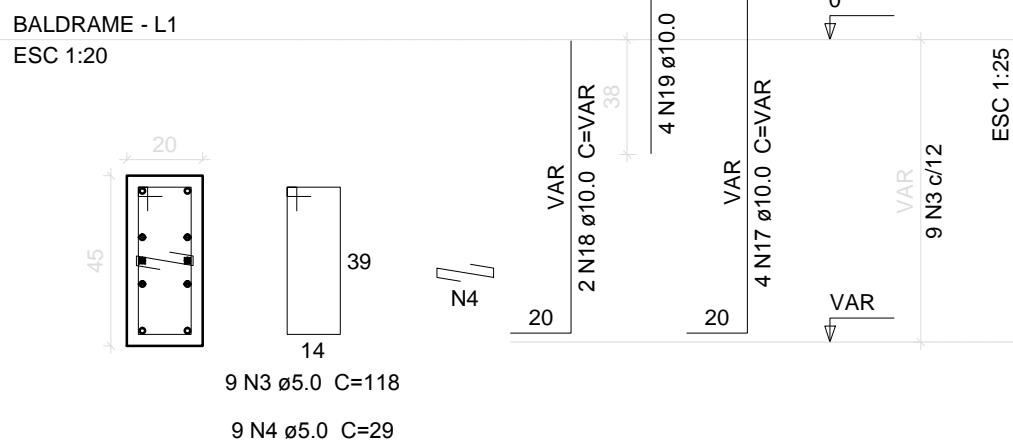
CORTE
ESC 1:100



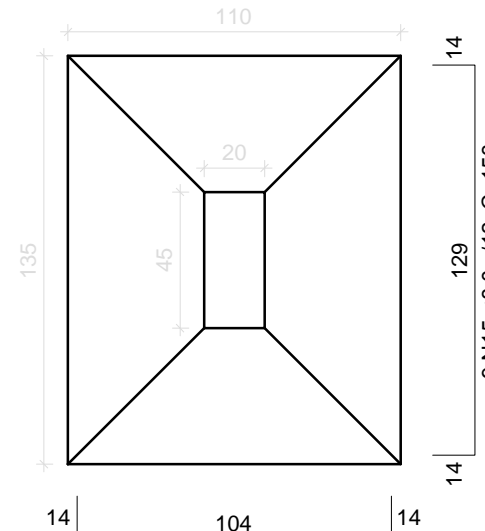
CORTE
ESC 1:100



P33

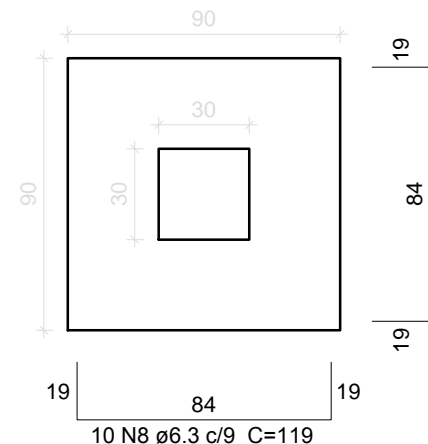


S33
PLANTA
ESC 1:100



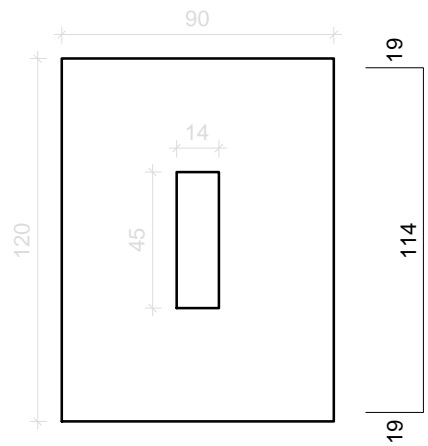
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso especifico > 1600.00 kgf/m³

S39
PLANTA
ESC 1:100



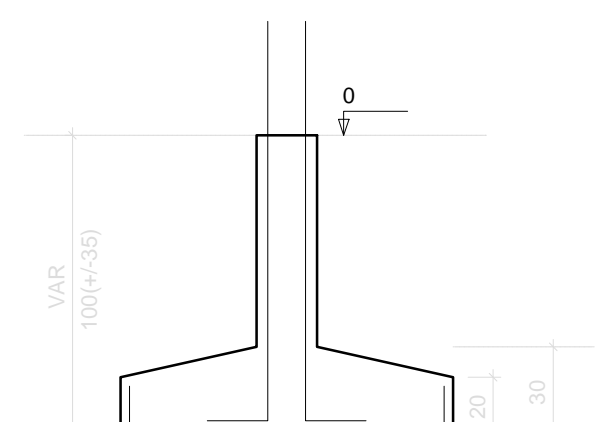
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso especifico > 1600.00 kgf/m³

S42
PLANTA
ESC 1:100

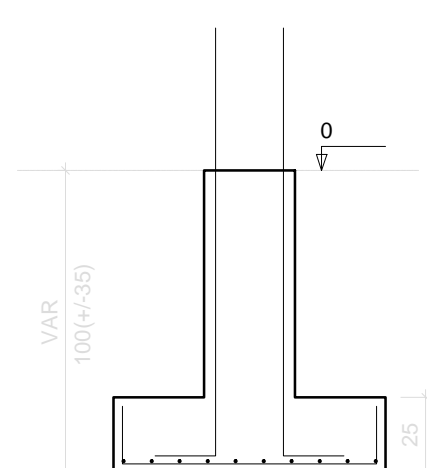


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso especifico > 1600.00 kgf/m³

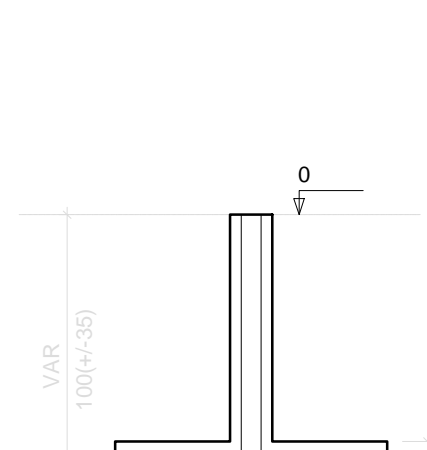
CORTE
ESC 1:100



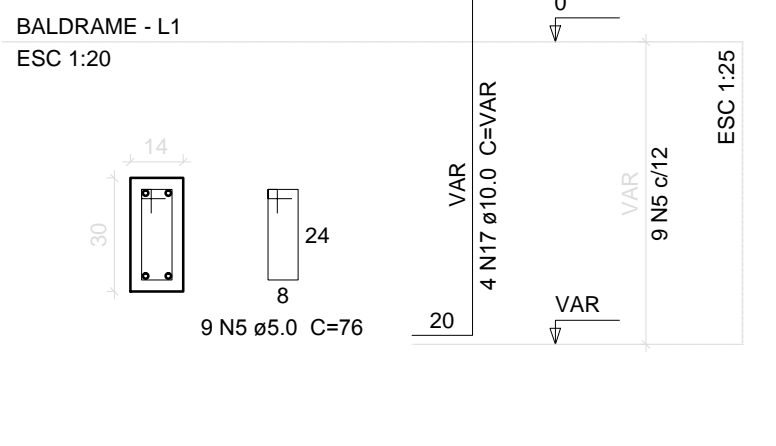
CORTE
ESC 1:100



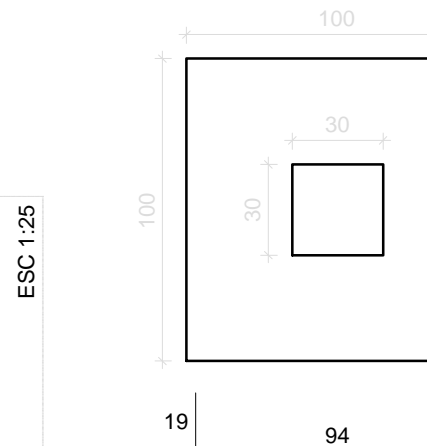
CORTE
ESC 1:100



P34

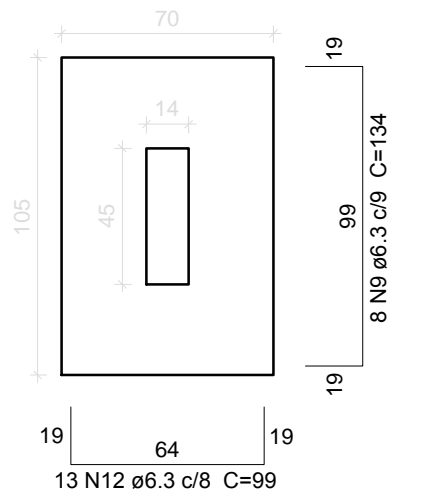


S40
PLANTA
ESC 1:100



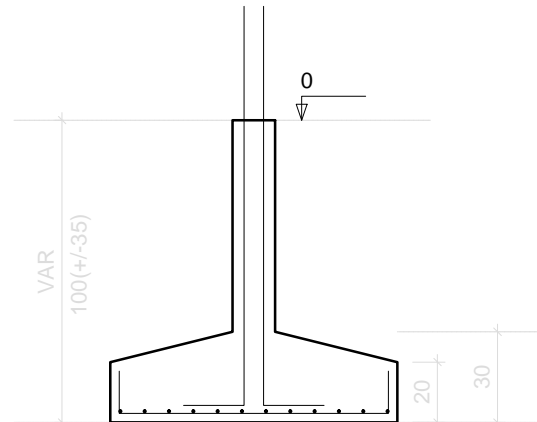
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso especifico > 1600.00 kgf/m³

S43
PLANTA
ESC 1:100

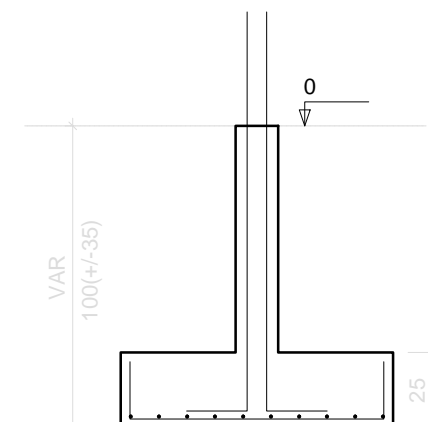


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso especifico > 1600.00 kgf/m³

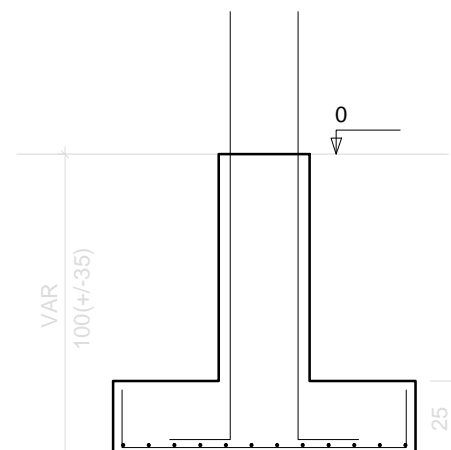
CORTE
ESC 1:100



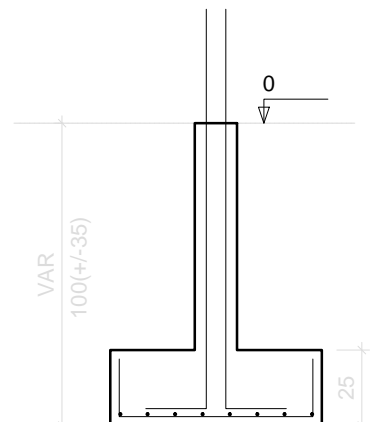
CORTE
ESC 1:100



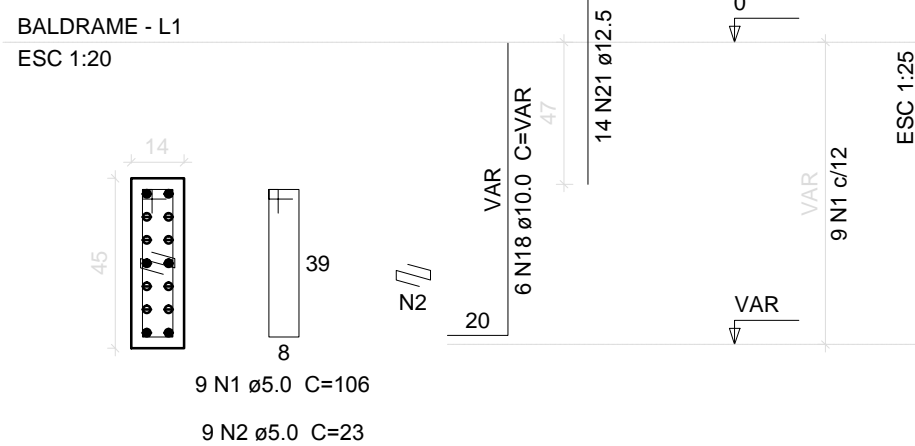
CORTE
ESC 1:100



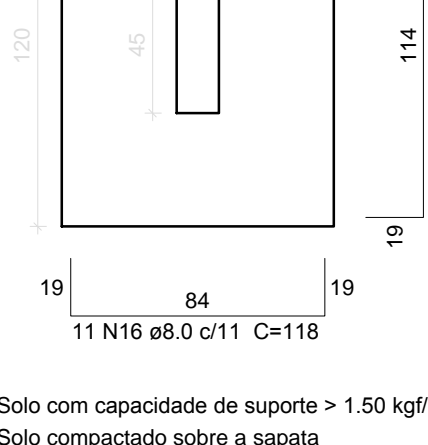
CORTE
ESC 1:100



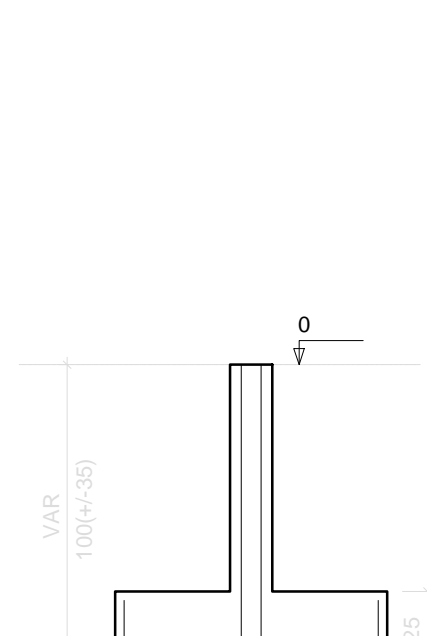
P42



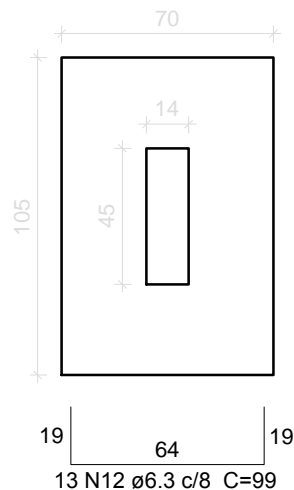
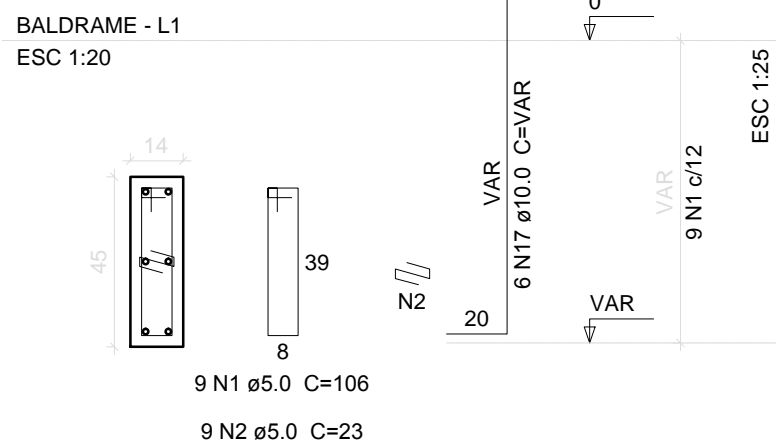
S42
PLANTA
ESC 1:100



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
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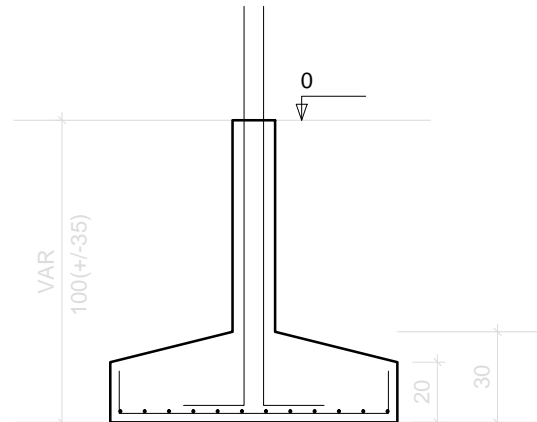


P43

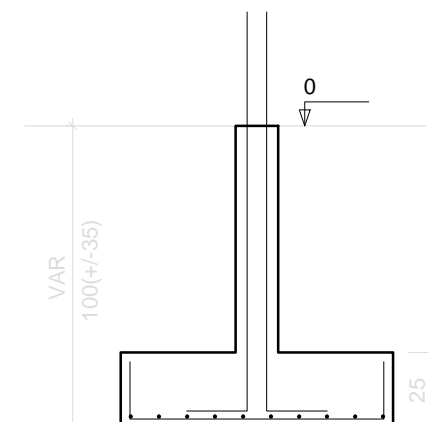


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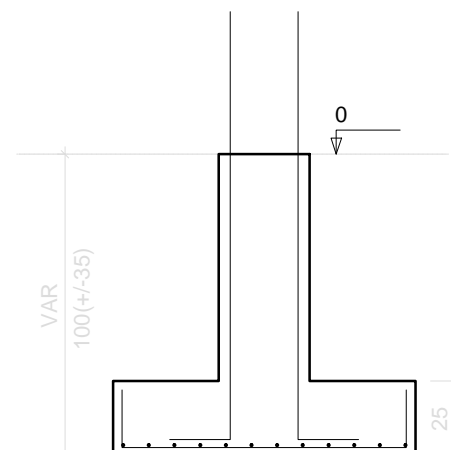
CORTE
ESC 1:100



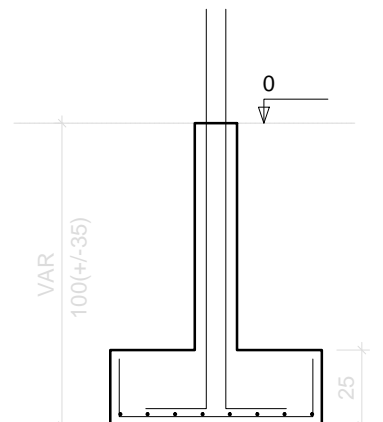
CORTE
ESC 1:100



CORTE
ESC 1:100



CORTE
ESC 1:100



Relação do aço

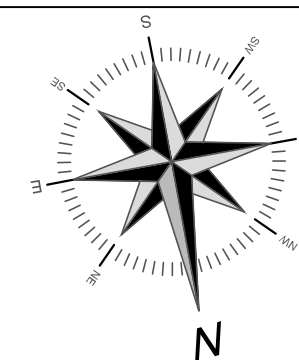
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	27	106	2862
	2	5.0	27	23	621
	3	5.0	9	118	1062
	4	5.0	9	29	261
	5	5.0	9	76	684
CA50	6	5.0	14	108	1512
	7	6.3	12	149	1788
	8	6.3	33	119	3927
	9	6.3	18	134	2412
	10	6.3	24	129	3096
	11	6.3	10	149	1490
	12	6.3	13	99	1287
	13	8.0	13	113	1469
	14	8.0	15	128	1920
	15	8.0	9	153	1377
	16	8.0	11	118	1298
	17	10.0	20	VAR	VAR
	18	10.0	8	VAR	VAR
	19	10.0	8	75	600
	20	12.5	8	VAR	VAR
	21	12.5	14	94	1316

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	140	37.7
	8.0	60.7	26.3
	10.0	46.4	31.5
	12.5	26.3	27.8
CA60	5.0	70.1	11.9
PESO TOTAL			
CA50	123.3		
CA60	11.9		

Vol. de concreto total (C-25) = 2.3 m³
Área de forma total = 14.8 m²

COORDENADAS:
27°16'42,13" S
48°49'57,95" O
Elevação: 25 m



MAICON JULIO SOARES
Engenheiro Civil
CREA-SC: 147846-0

PREFEITURA MUNICIPAL SÃO JOÃO BATISTA
CNPJ 82.925.652/0001-00



PREFEITURA MUN. SÃO JOÃO BATISTA

OBRA
Unidade básica de saúde Ribanceira do Sul

SECRETARIA
Secretaria Municipal de Saúde

LOCAL
Loteamento Residencial Villa Nicolodi - Rua Projetada "A" - Bairro
Ribanceira do Sul - São João Batista - SC

PROJETO
PROJETO ESTRUTURAL

CONTEÚDO
Detalhamento sapata

ÁREA
308,75m²

DESENHO
Maicon Julio Soares

ESCALA
Especificada

DATA
Agosto/2017

RESP.TÉCNICO
Maicon J. Soares

PRANCHA

9/16