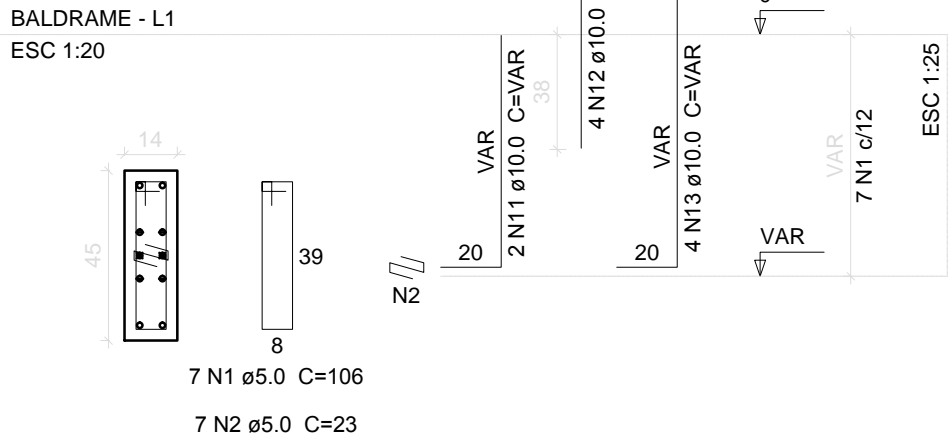
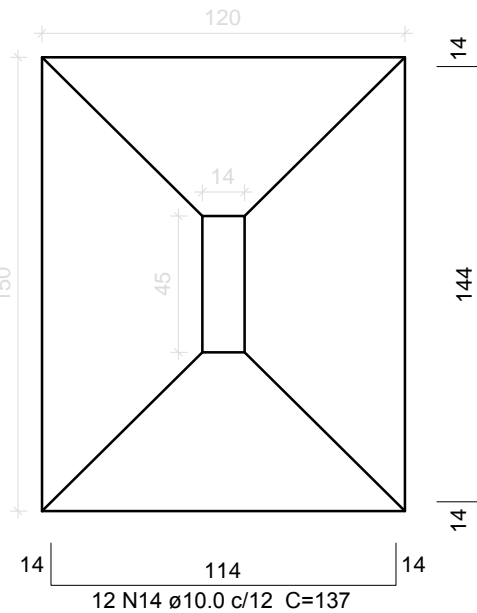


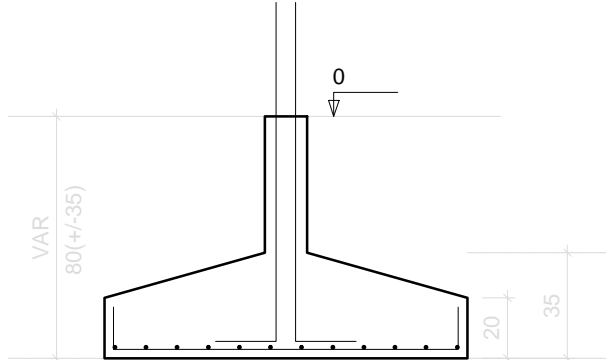
P14



S14
PLANTA
ESC 1:100

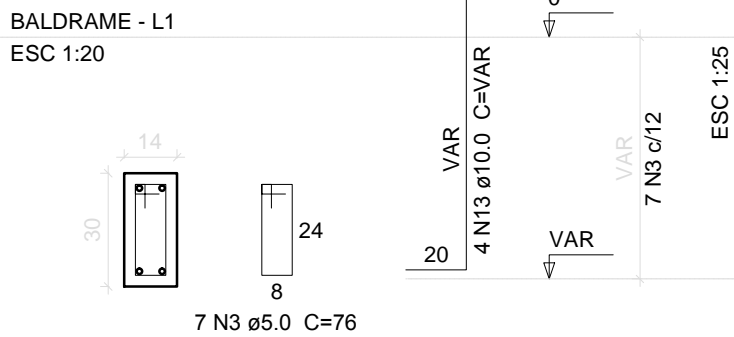


CORTE
ESC 1:100

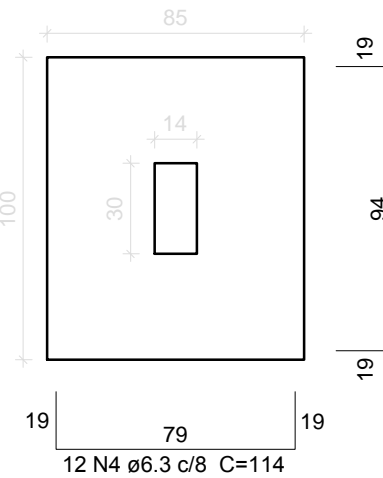


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

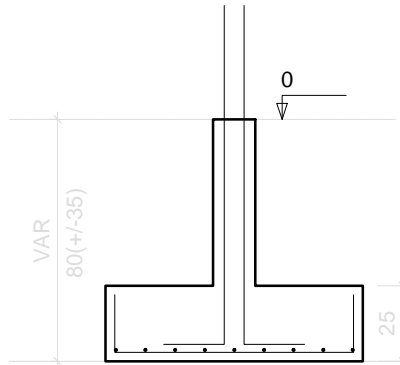
P15



S15
PLANTA
ESC 1:100

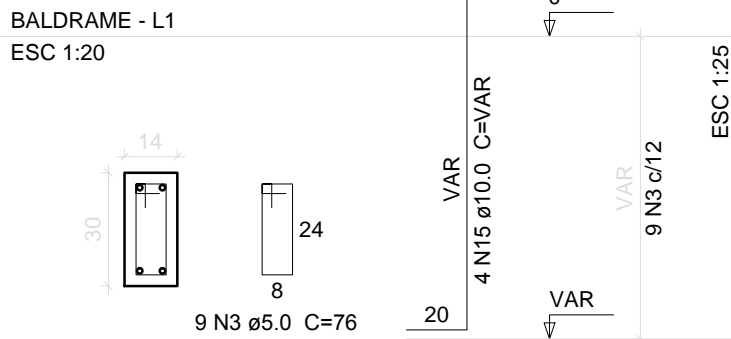


CORTE
ESC 1:100

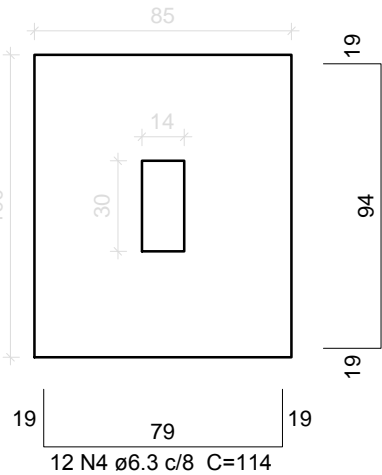


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

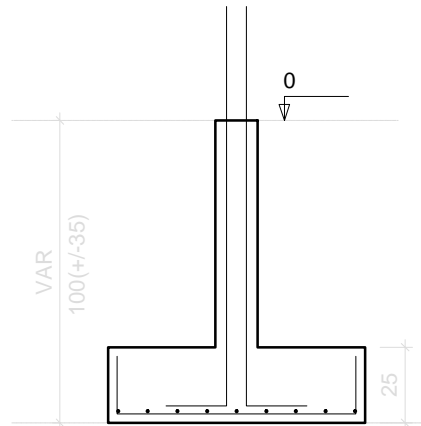
P22=P25



S22=S25
PLANTA
ESC 1:100

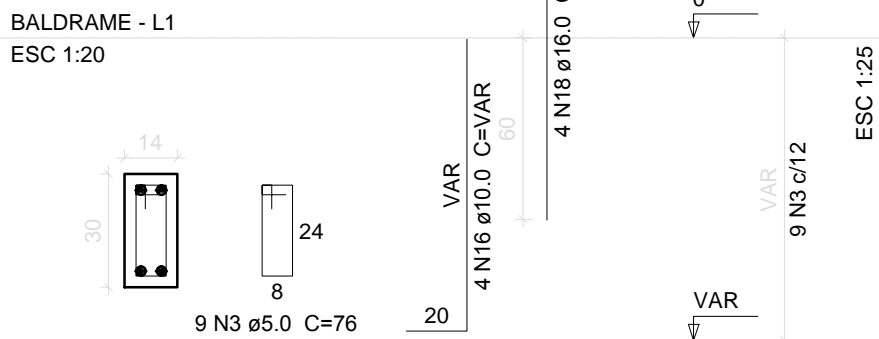


CORTE
ESC 1:100

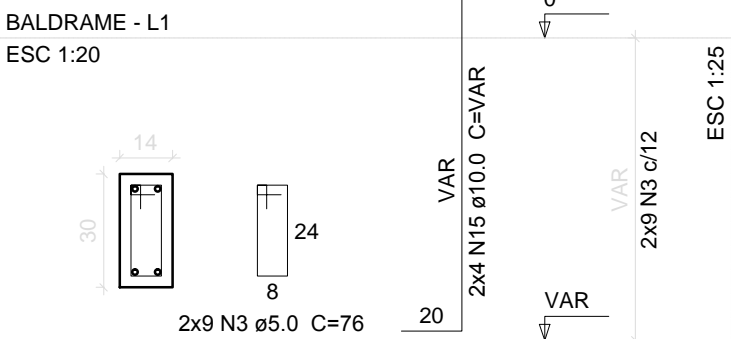


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

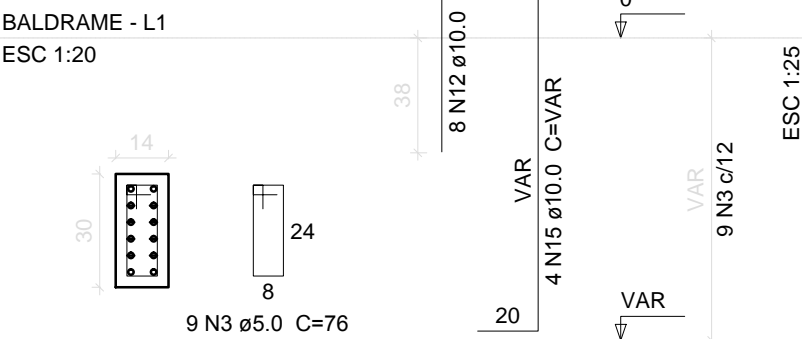
P24



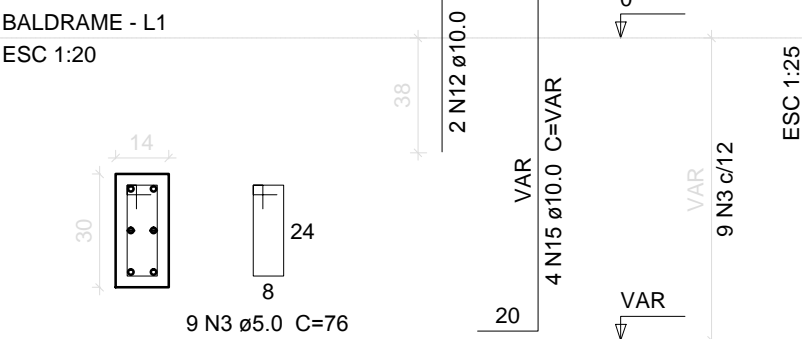
P28=P37



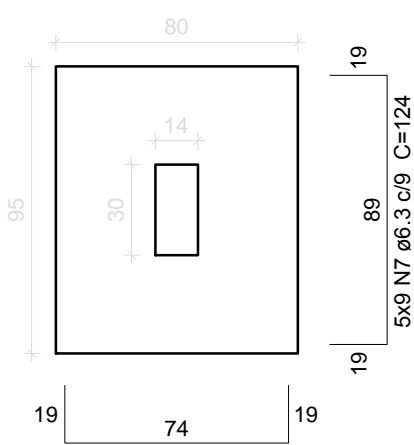
P35



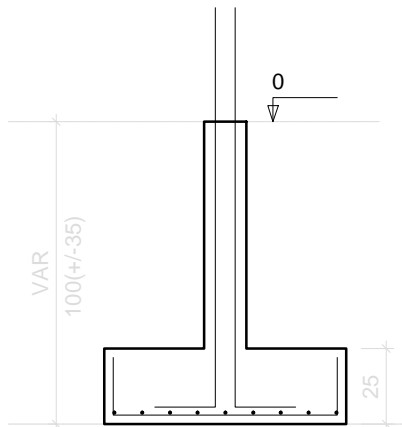
P36



S24=S28=S35=S36=S37
PLANTA
ESC 1:100

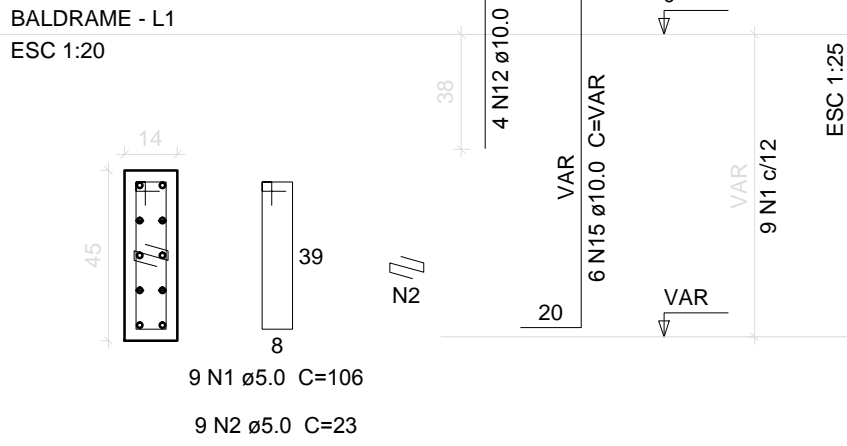


CORTE
ESC 1:100

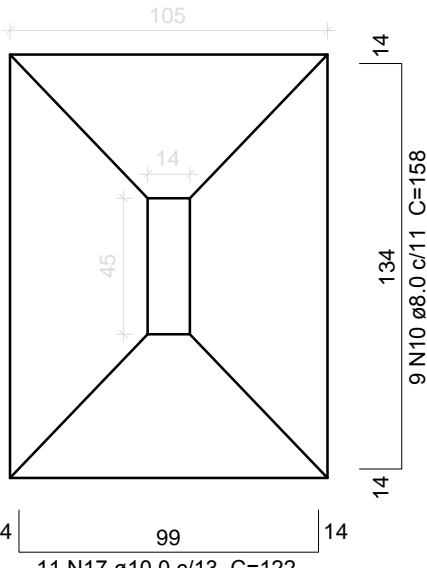


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

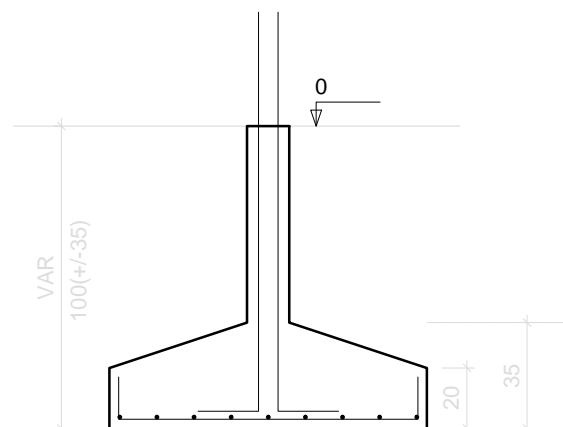
P27



S27
PLANTA
ESC 1:100

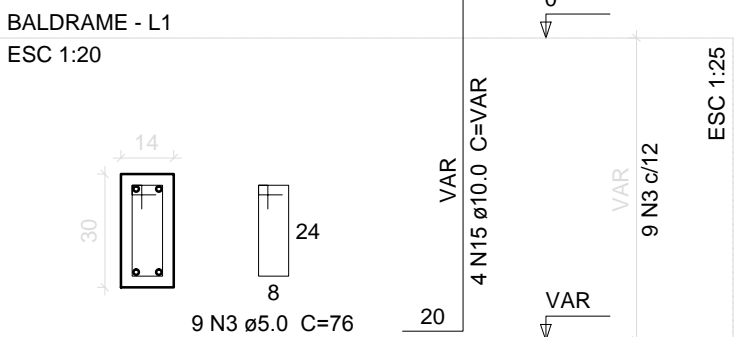


CORTE
ESC 1:100

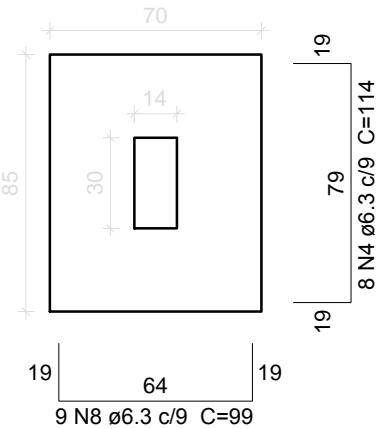


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

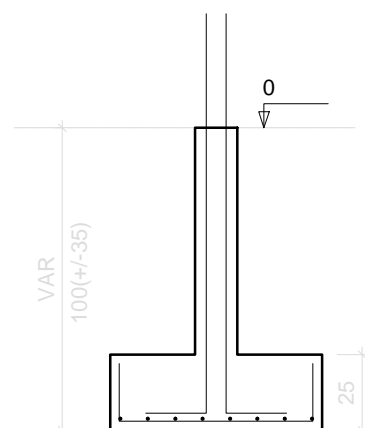
P29=P41



S29=S41
PLANTA
ESC 1:100



CORTE
ESC 1:100



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

Relação do aço

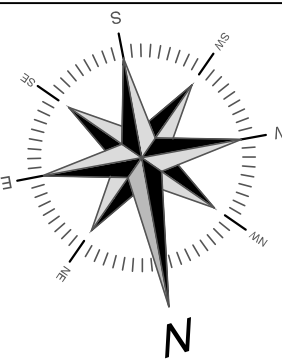
S14 S27	S15 S28	2xS22 2xS41			
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	16	106	1696
	2	5.0	16	23	368
	3	5.0	88	76	6688
CA50	4	6.3	52	114	5928
	5	6.3	27	129	3483
	6	6.3	50	109	5450
	7	6.3	45	124	5580
	8	6.3	18	99	1782
	9	8.0	12	168	2016
	10	8.0	9	158	1422
	11	10.0	2	VAR	VAR
	12	10.0	18	75	1350
	13	10.0	8	VAR	VAR
	14	10.0	12	137	1644
	15	10.0	38	VAR	VAR
	16	10.0	4	VAR	VAR
	17	10.0	11	122	1342
	18	16.0	4	121	484

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	222.3	59.8
	8.0	34.4	14.9
	10.0	120.1	81.4
	16.0	4.9	8.4
CA60	5.0	87.6	14.8
PESO TOTAL			
CA50	164.5		
CA60	14.8		

Vol. de concreto total (C-25) = 3.27 m³
Área de forma total = 21.51 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

PRANCHA

ÁREA
308,75m²

DESENHO
Maicon Julio Soares

ESCALA
Especificada

DATA
Agosto/2017

RESP.TÉCNICO
Maicon J. Soares

8/16