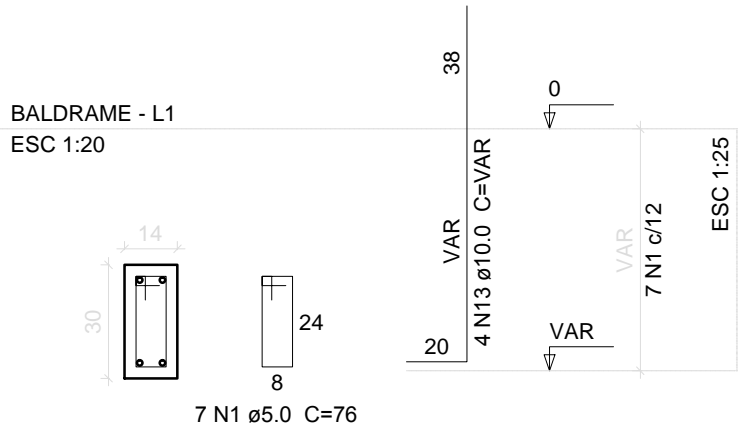
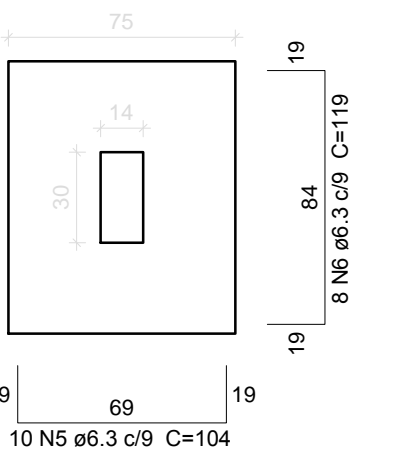


P1=P2=P12



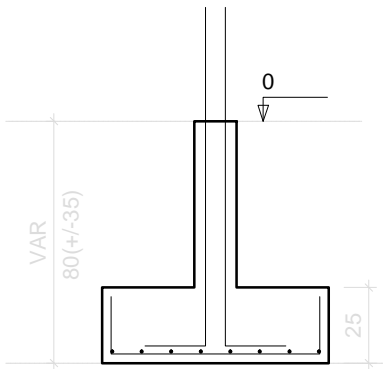
S1=S2=S12

PLANTA
ESC 1:100

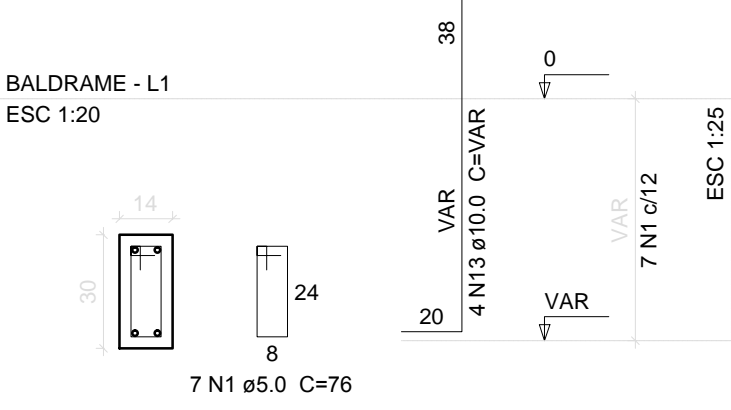


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:100

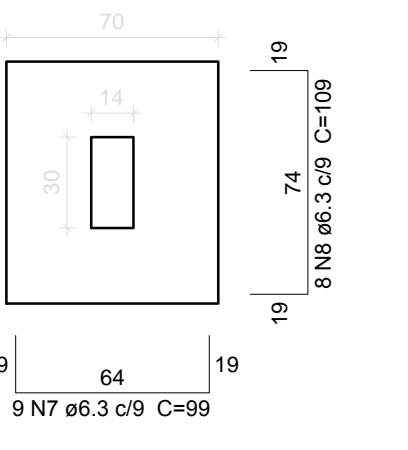


P3



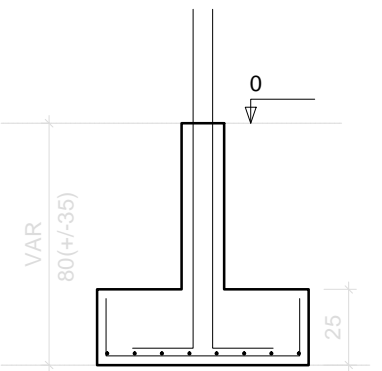
S3

PLANTA
ESC 1:100



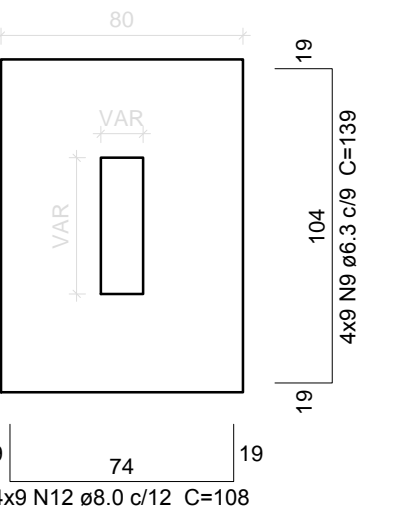
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:100



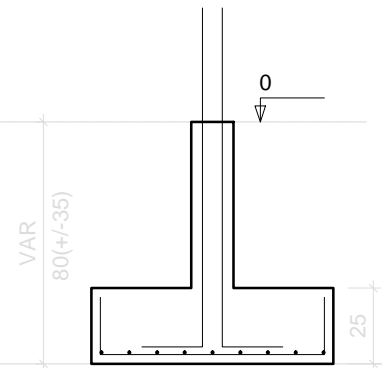
S4=S11=S16=S17

PLANTA
ESC 1:100

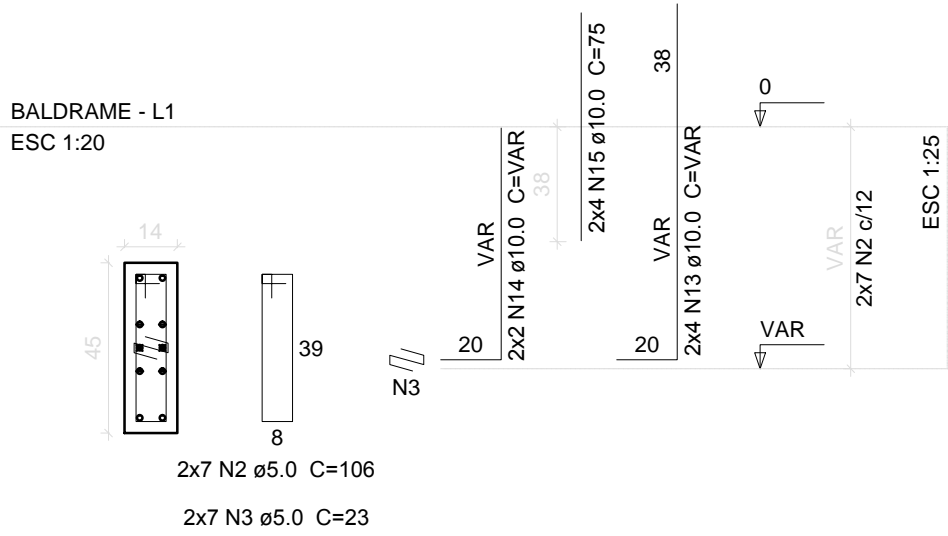


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

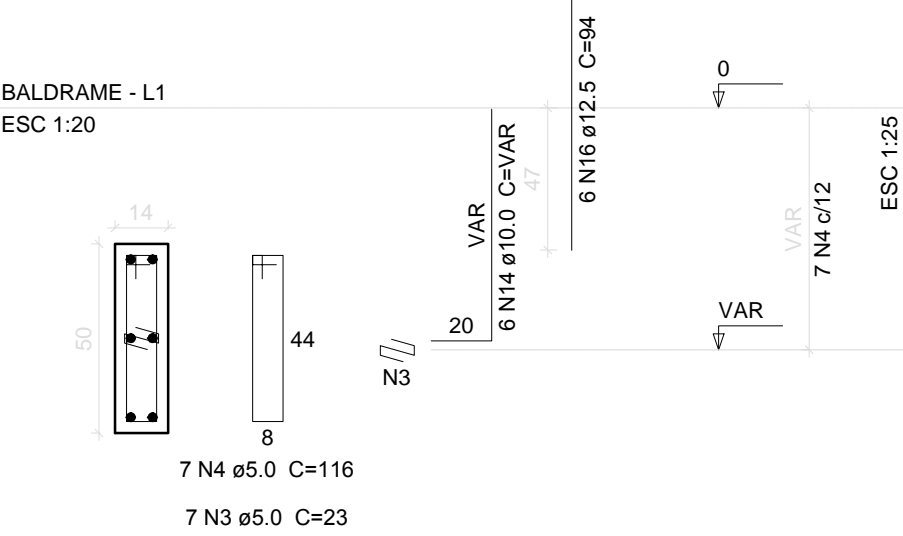
CORTE
ESC 1:100



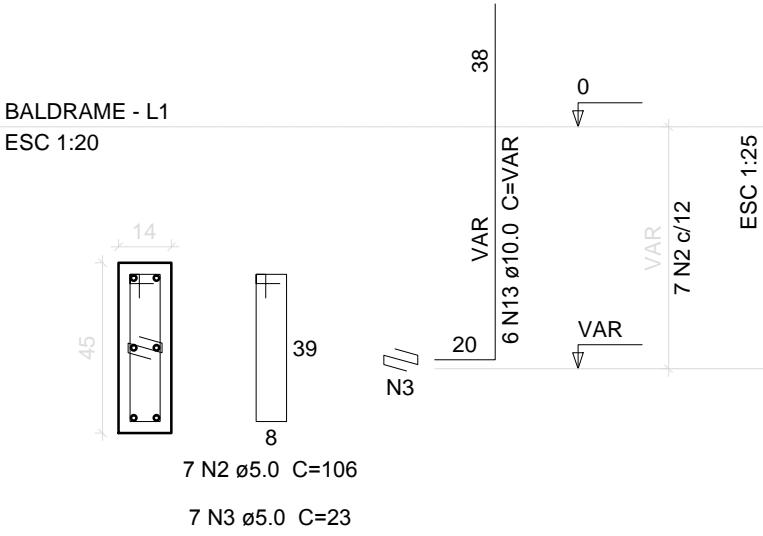
P11=P17



P16

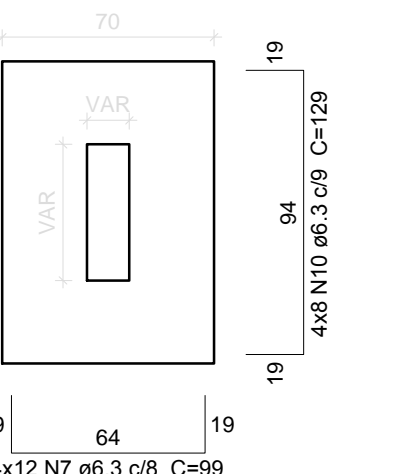


P4



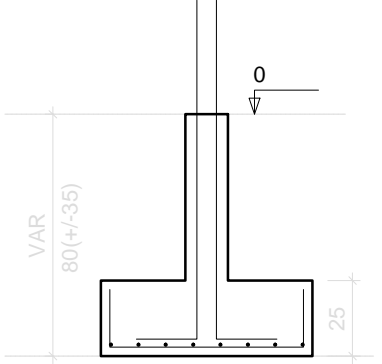
S5=S6=S7=S9

PLANTA
ESC 1:100

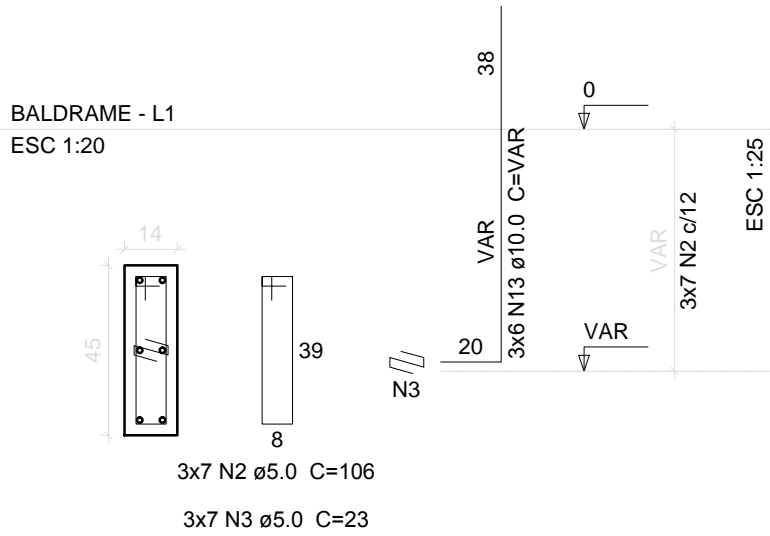


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

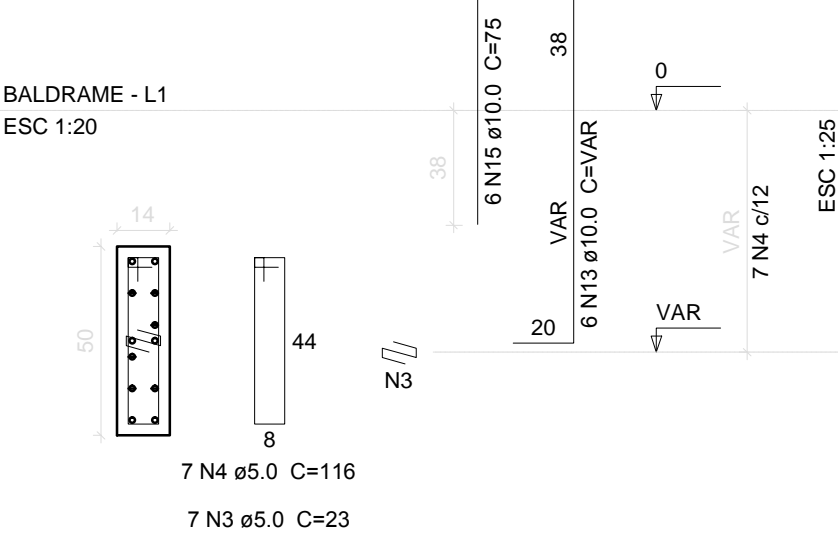
CORTE
ESC 1:100



P5=P6=P9

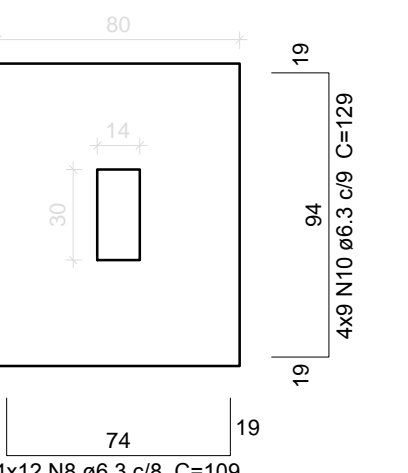


P7



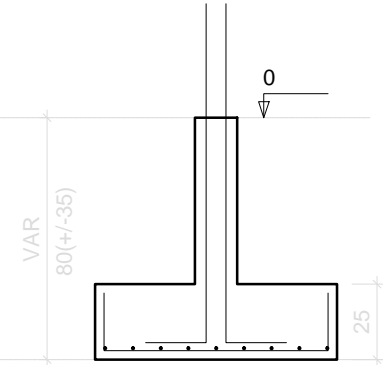
S8=S10=S18=S19

PLANTA
ESC 1:100

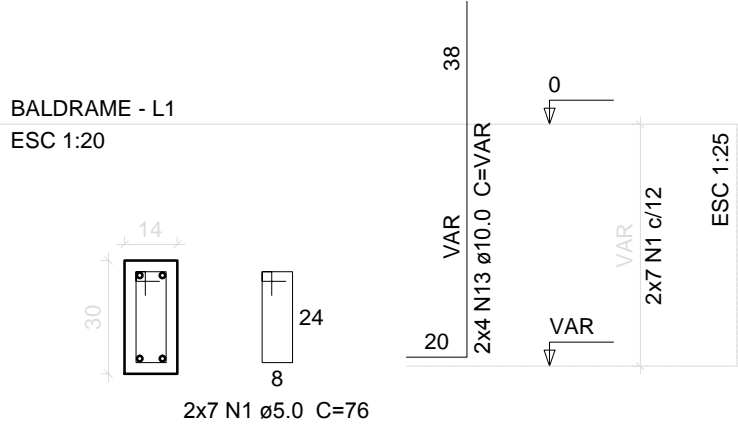


Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

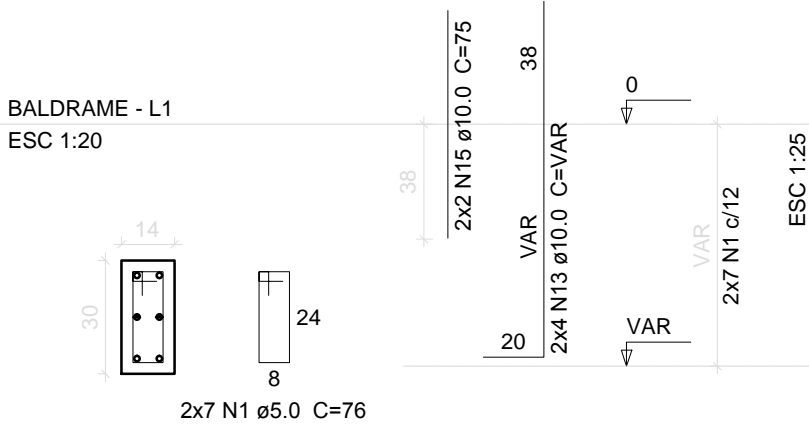
CORTE
ESC 1:100



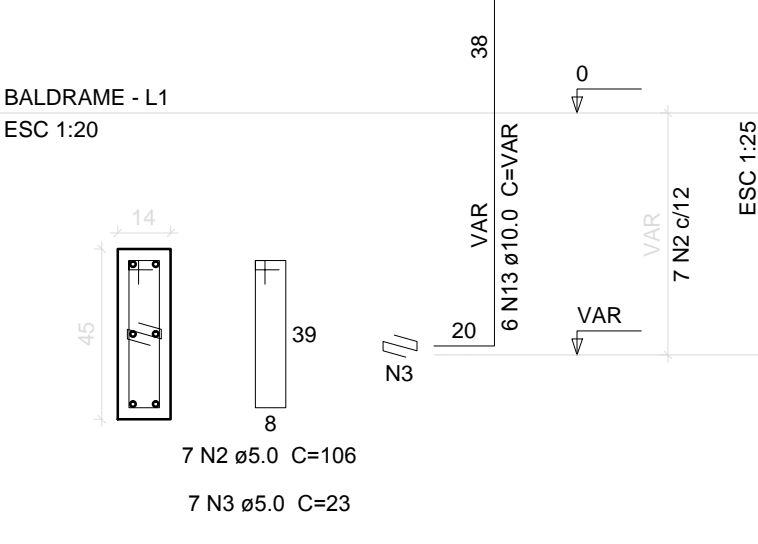
P18=P19



P8=P10

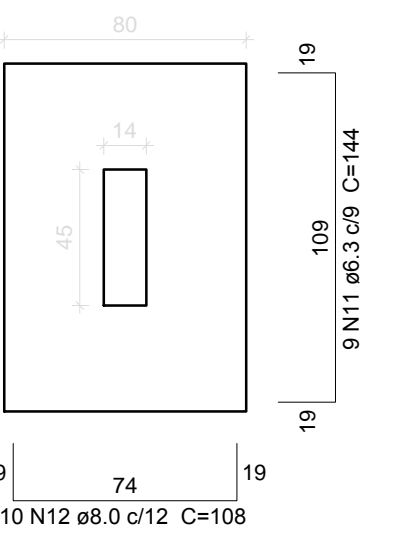


P13



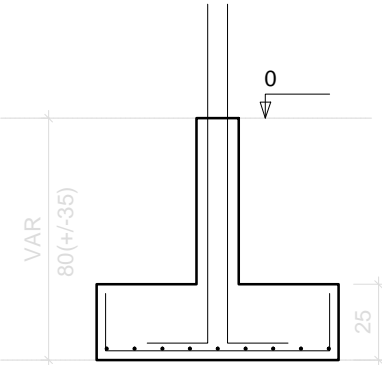
S13

PLANTA
ESC 1:100



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

CORTE
ESC 1:100



Relação do aço

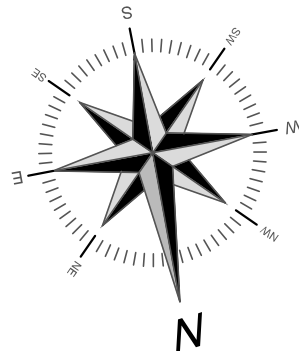
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	56	76	4256
	2	5.0	49	106	5194
	3	5.0	63	23	1449
	4	5.0	14	116	1624
CA50	5	6.3	30	104	3120
	6	6.3	24	119	2856
	7	6.3	57	99	5643
	8	6.3	56	109	6104
	9	6.3	36	139	5004
	10	6.3	68	129	8772
	11	6.3	9	144	1296
	12	8.0	46	108	4968
	13	10.0	76	VAR	VAR
	14	10.0	10	VAR	VAR
	15	10.0	18	75	1350
	16	12.5	6	94	564

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	328	88.3
	8.0	49.7	21.6
	10.0	126.4	85.7
	12.5	5.7	6
CA60	5.0	125.3	21.2
PESO TOTAL			
CA50	201.5		
CA60	21.2		

Vol. de concreto total (C-25) = 3.99 m³
Área de forma total = 29.29 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

7/16