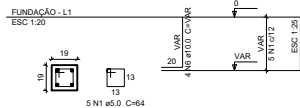
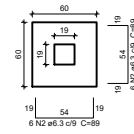


P1=P2=P3=P4=P5

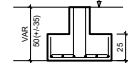


S1=S2=S3=S4=S5
PLANTA
ESC 1:25

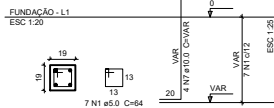


Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

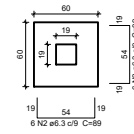
CORTE
ESC 1:25



P6=P7

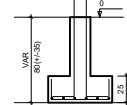


S6=S7
PLANTA
ESC 1:25



Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

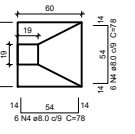
CORTE
ESC 1:25



P8

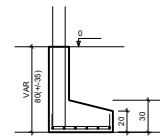


S8
PLANTA
ESC 1:25

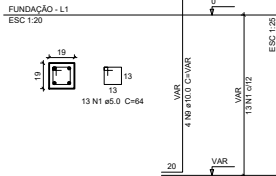


Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

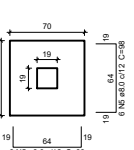
CORTE
ESC 1:25



P9

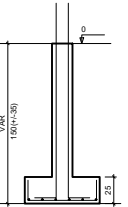


S9
PLANTA
ESC 1:25

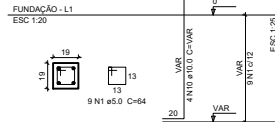


Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

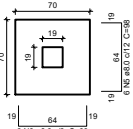
CORTE
ESC 1:25



P10

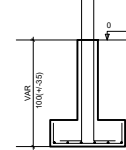


S10
PLANTA
ESC 1:25

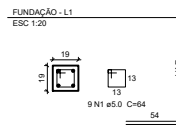


Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

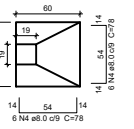
CORTE
ESC 1:25



P11

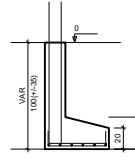


S11
PLANTA
ESC 1:25

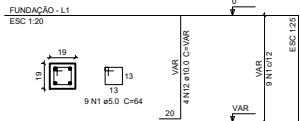


Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

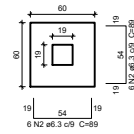
CORTE
ESC 1:25



P12

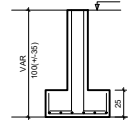


S12
PLANTA
ESC 1:25

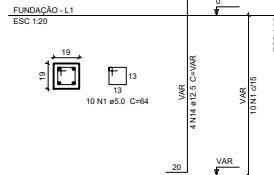


Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

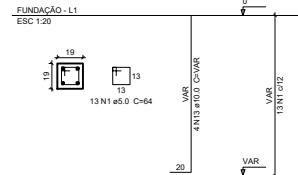
CORTE
ESC 1:25



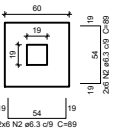
P13



P14

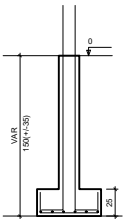


S13=S14
PLANTA
ESC 1:25

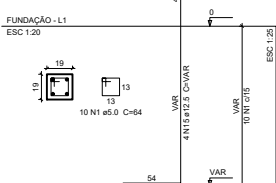


Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

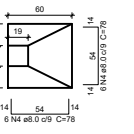
CORTE
ESC 1:25



P15

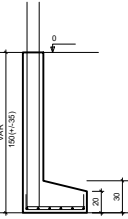


S15
PLANTA
ESC 1:25

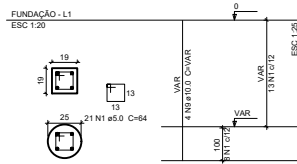


Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

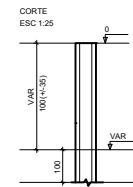
CORTE
ESC 1:25



P16 - EB1



CORTE
ESC 1:25



Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	21	64	1344
CA60	2	10.0	4	235	940

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)	PESO (kg)
CA50	10.0	9.4	6.3	5.8
CA60	5.0	19.4	2.3	2.1
PESO TOTAL (kg)				
CA50	6.3	CA50	5.8	
CA60	2.3	CA60	2.1	

Volume de concreto (C-25) = 0.05 m³
Área de forma = 0.4 m²

Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	119	64	7616
CA50	2	6.3	120	89	10960
	3	6.3	8	99	792
	4	8.0	36	78	2808
	5	8.0	18	98	1764
	6	10.0	20	VAR	VAR
	7	10.0	8	VAR	VAR
	8	10.0	4	VAR	VAR
	9	10.0	4	VAR	VAR
	10	10.0	4	VAR	VAR
	11	10.0	4	VAR	VAR
	12	10.0	4	VAR	VAR
	13	10.0	4	VAR	VAR
	14	12.5	4	VAR	VAR
	15	12.5	4	VAR	VAR

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)	PESO (kg)
CA50	6.3	114.8	30.9	28.1
	8.0	45.8	19.8	18.0
	10.0	64	43.4	39.4
	12.5	18.5	19.6	17.8
CA60	5.0	76.2	12.9	11.7
PESO TOTAL (kg)				
CA50	113.7	CA50	103.0	
CA60	12.9	CA60	11.7	

Volume de concreto (C-25) = 1.91 m³

Outra		PROJETO DE AMPLIAÇÃO E SERVIÇOS DE MANUTENÇÃO DO VELÓRIO DO CERRADO	
RUA ANTÔNIO RITA VIEIRA, Nº 205, BARRO CERRADO, DISTRITO DE BOMJARDIM, SÃO PEDRO DA UNIAO - MG			
Responsável Técnico		Proprietário	
Higor Augusto Sabag de Paula Eng. Civil - CREA MG-238.615/D		Município de São Pedro da União CNPJ 18.666.172/0001-64	
Projeto		PROJETO ESTRUTURAL	
Descrição		Observações	
PLANTA DE FORMA DO MURO DETALHES		Folha 5	
Data 10/03/2023		Escala INDICADAS	
Desenho Higor Sabag		Conteúdo Higor Sabag	