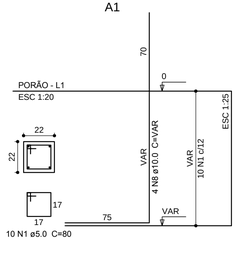
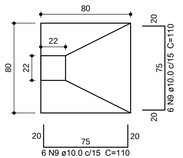
A1



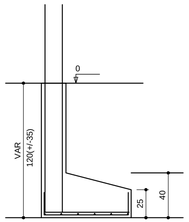
SA1

PLANTA
ESC 1:25

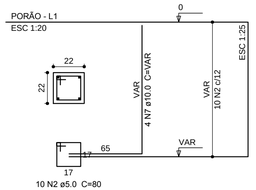


Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

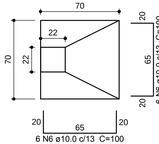


A2



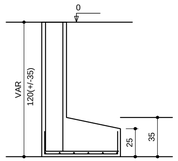
SA2

PLANTA
ESC 1:25

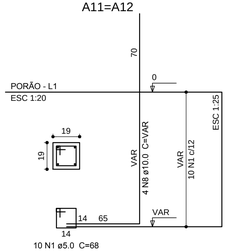


Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

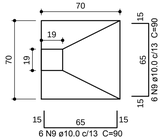


A11=A12



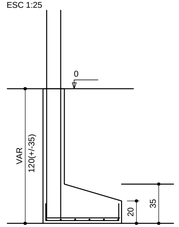
SA11=SA12

PLANTA
ESC 1:25

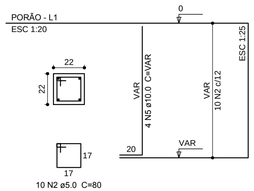


Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

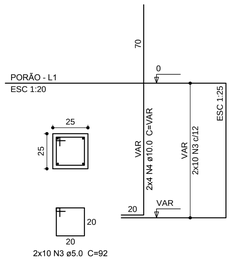
CORTE
ESC 1:25



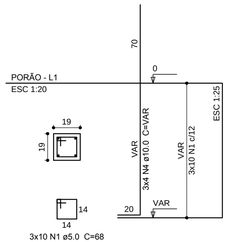
A3



A4=A5

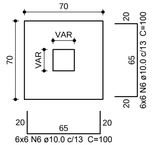


A6=A9=A10



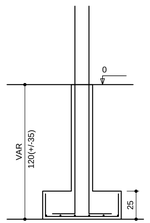
SA3=SA4=SA5
SA6=SA9=SA10

PLANTA
ESC 1:25



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

CORTE
ESC 1:25



Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	203	137.6
CA60	5.0	76.4	13
PESO TOTAL (kg)			
CA50	137.6		
CA60	13		

Volume de concreto (C-25) = 1.89 m³

OBSERVAÇÕES:

1– CONCRETO FCK = 25MPa USINADO.
2– PILARES SEM SAPATAS ESPECIFICADAS, NASCERÃO SOBRE A VIGA DE FUNDAÇÃO.
3– DEVERÃO OBRIGATÓRIAMENTE SER RESPEITADAS AS DIMENSÕES DAS SAPATAS PROPOSTAS EM PLANTA.
4– AS SAPATAS DEVERÃO SER ASSENTADAS A UMA PROFUNDIDADE DE NO MÍNIMO 1,50m E SOBRE UMA CAMADA DE NO MÍNIMO 10cm DE AREIA.

PREFEITURA MUNICIPAL DE DOIS IRMÃOS
RUA BERLIM Nº240 - CENTRO (0XX51) 3564-12-77

SECRETARIA MUNICIPAL DE PLANEJAMENTO E HABITAÇÃO

OBRA: EMERGÊNCIA - AMPLIAÇÃO ACESSO

ÁREA:

TIPO/ASSUNTO: SAPATAS E ESPERAS DE PILARES

PROJETO: CLEBER SCHNEIDER

DATA: JULHO/2016

RESPONSÁVEL TÉCNICO PROJETO:
CLEBER LEANDRO SCHNEIDER - ENGº CIVIL - CREA/RS 122.575

ESCALA: 1/50

FOLHA: E-16