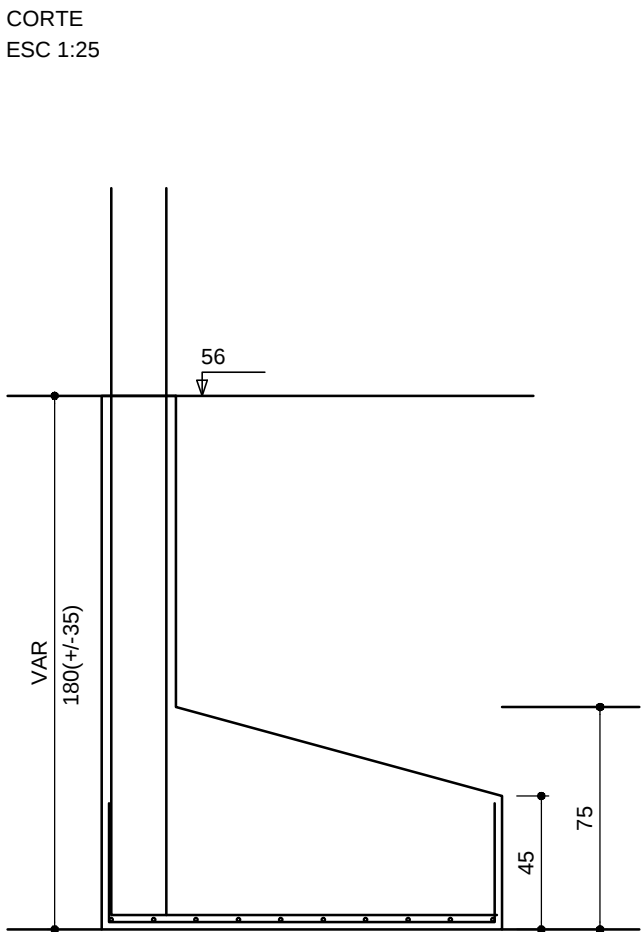
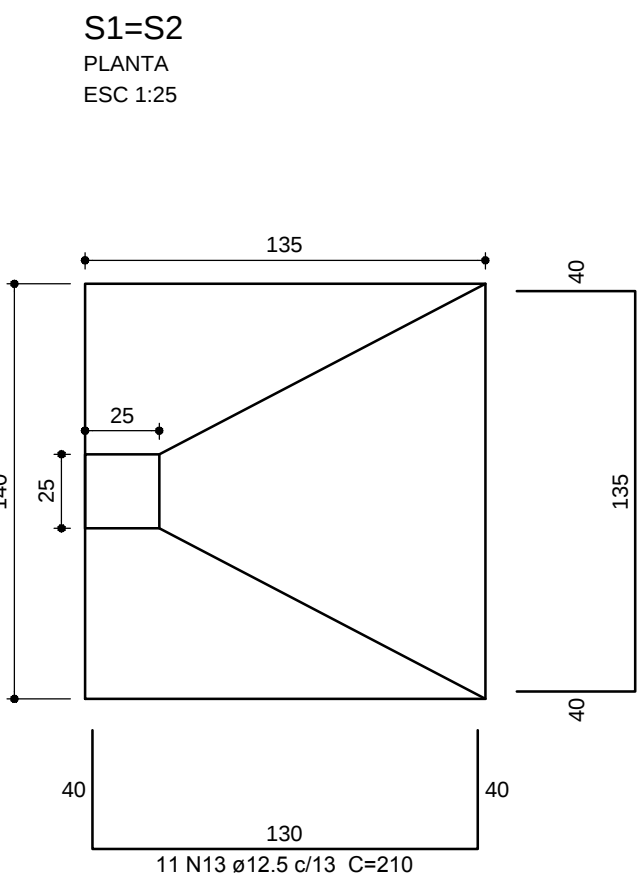
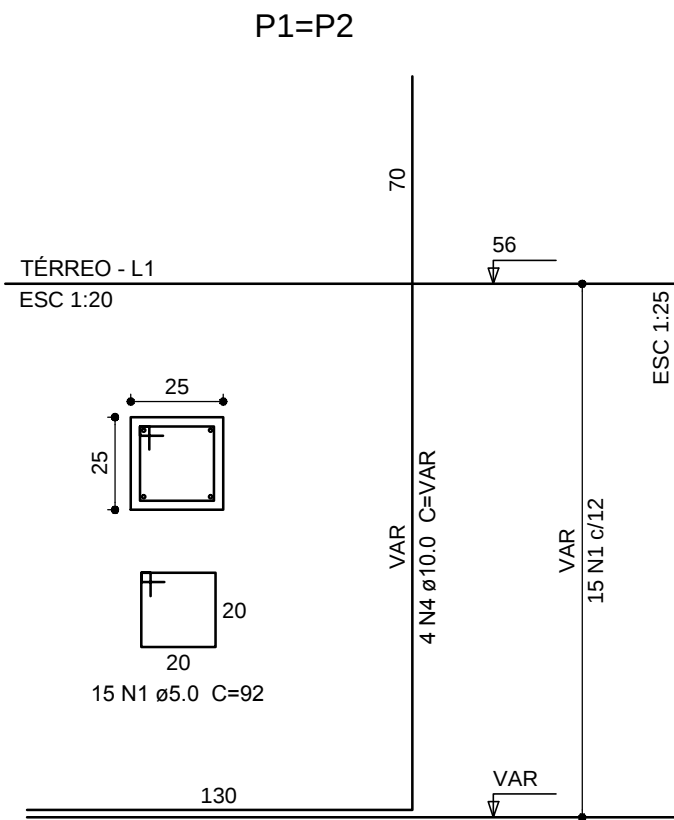
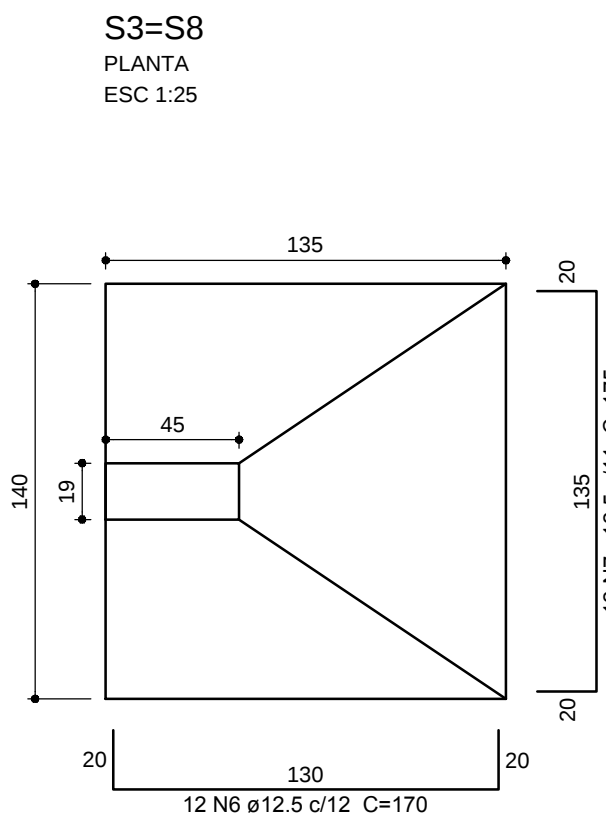
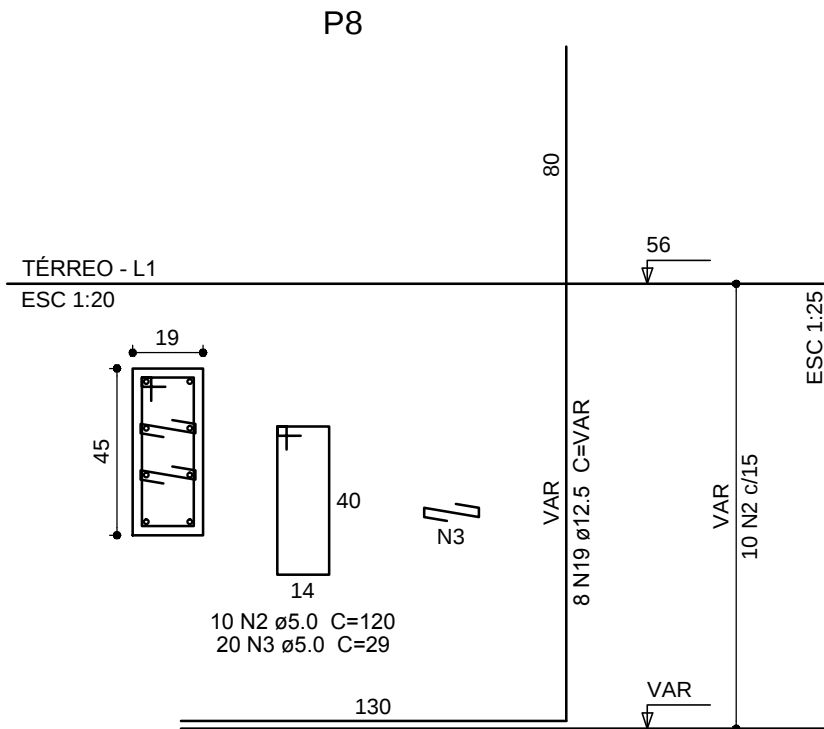
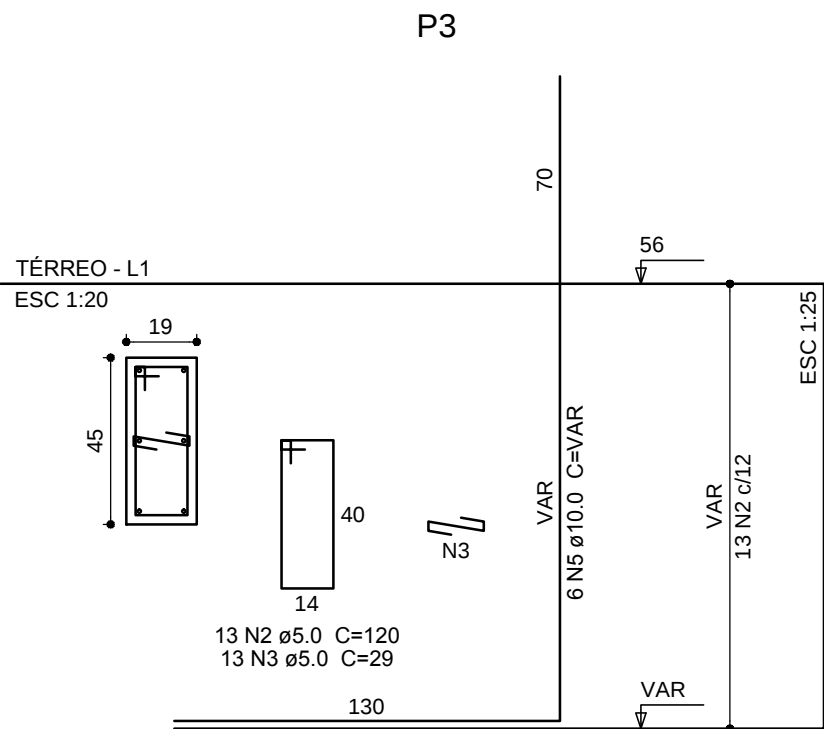
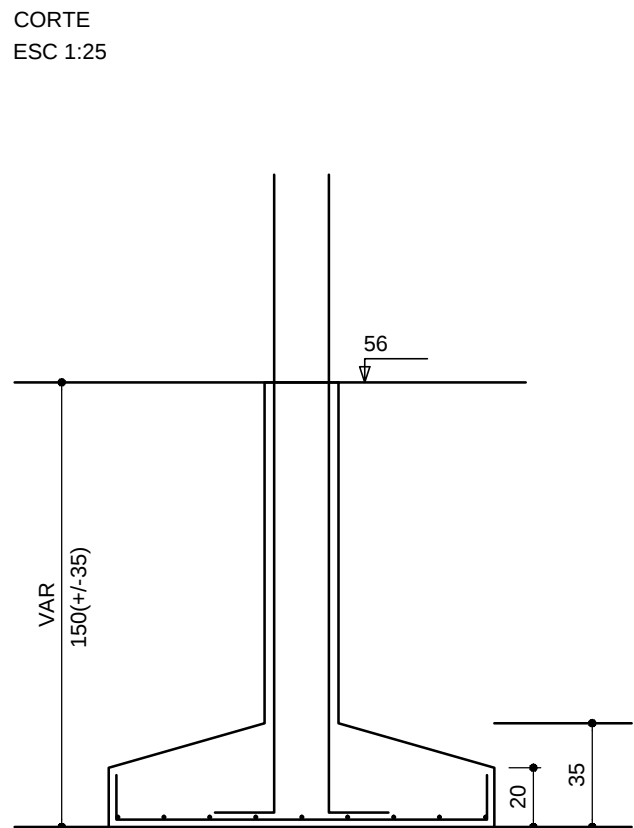
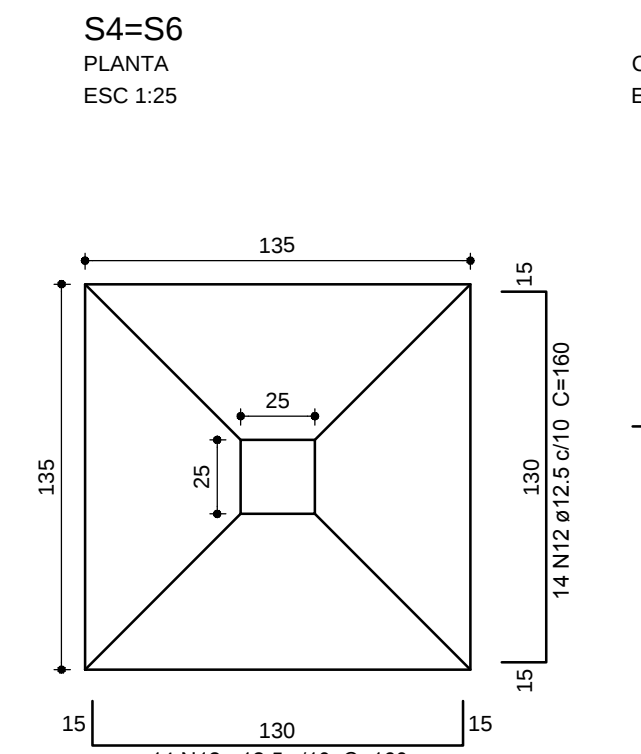
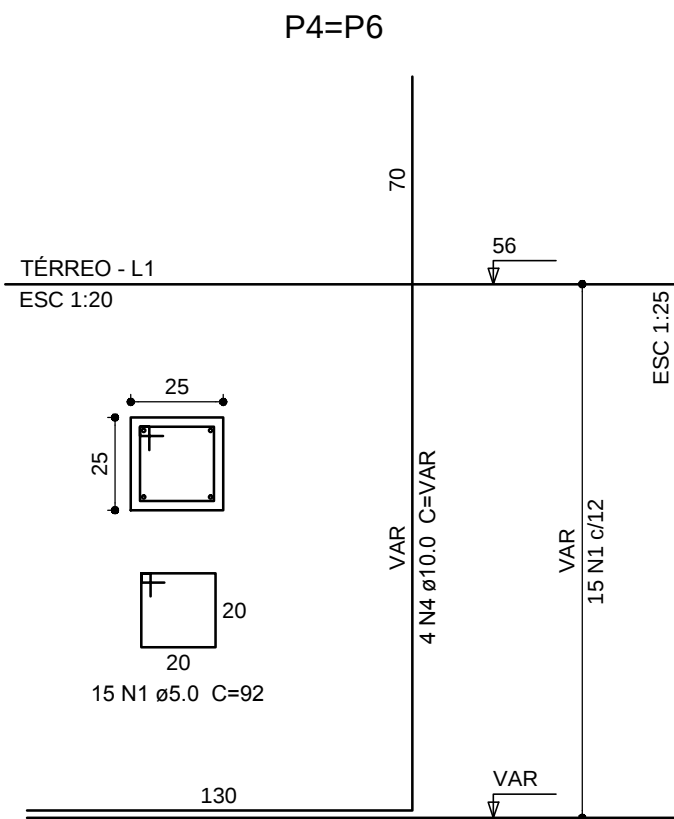
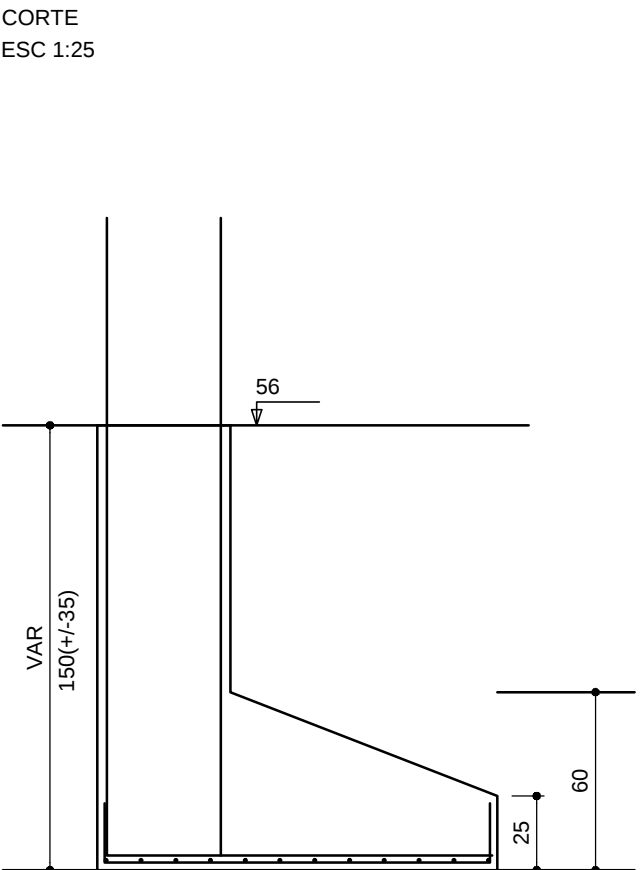




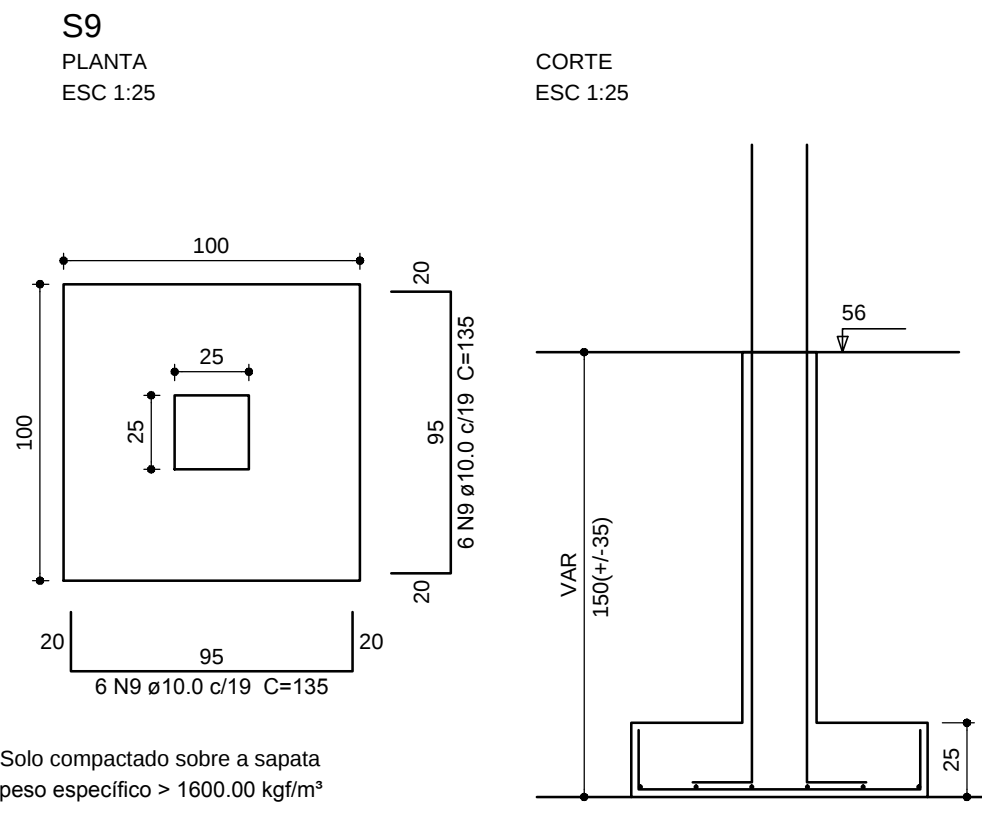
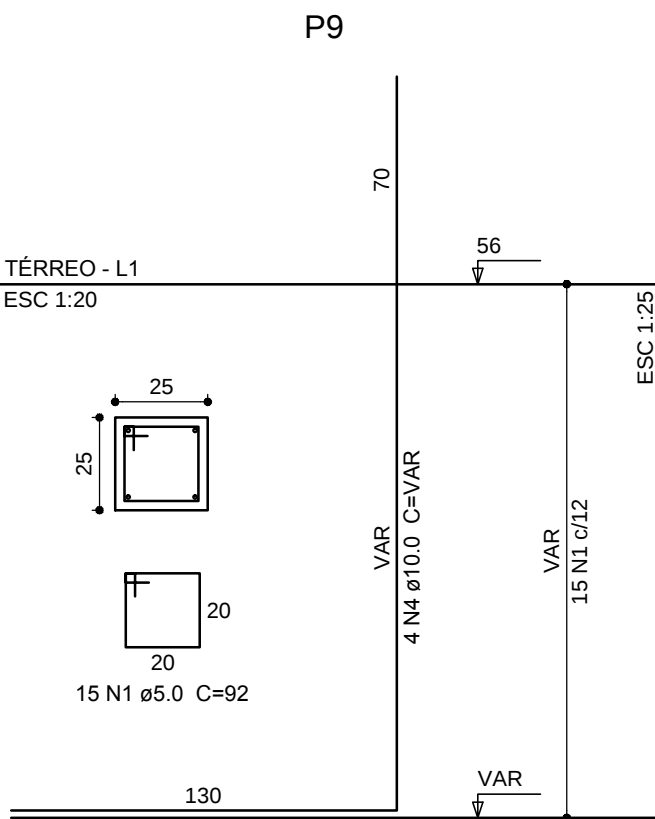
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



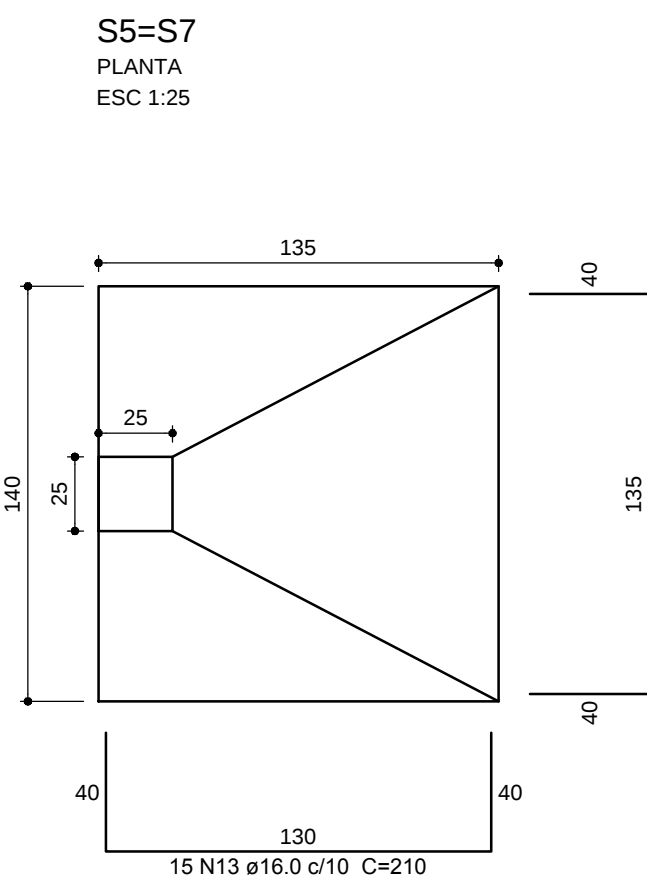
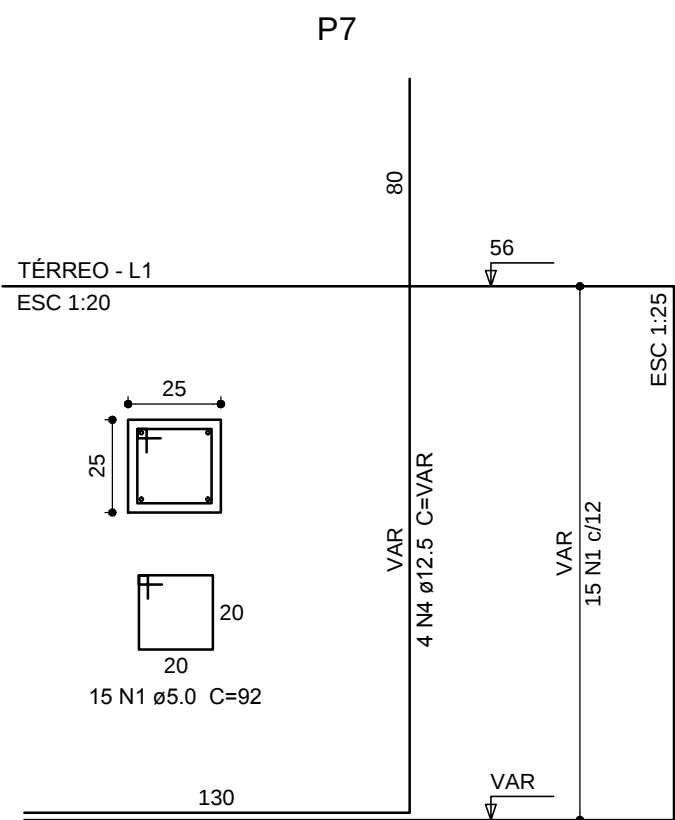
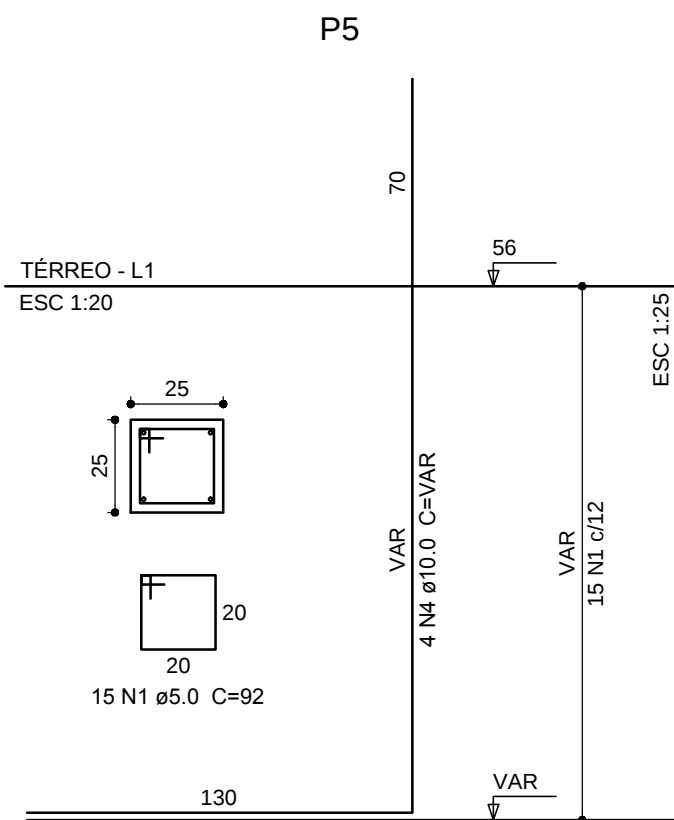
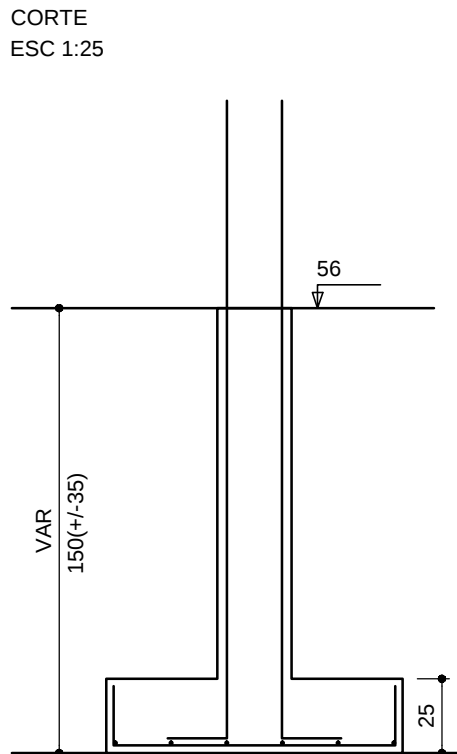
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



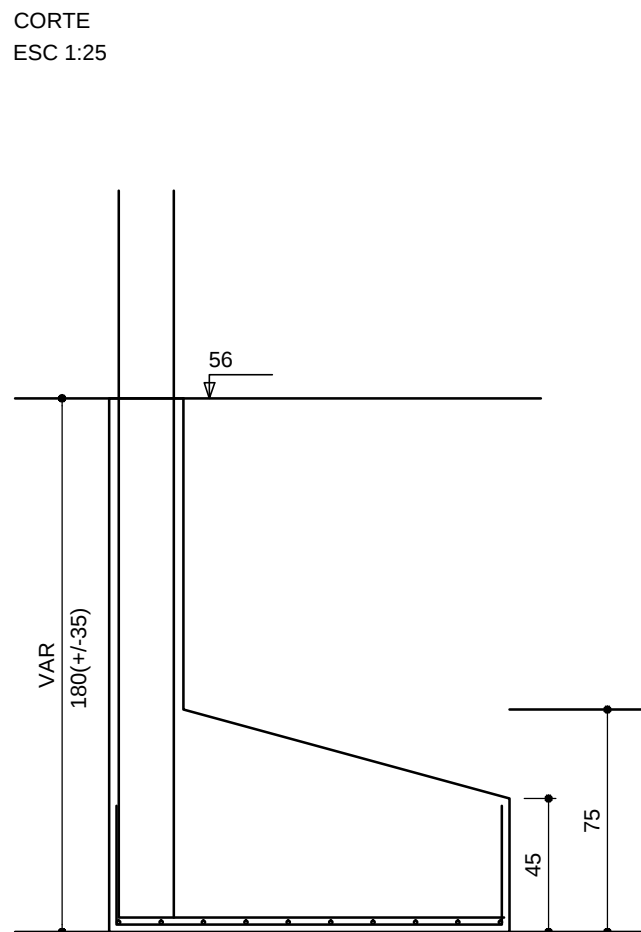
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



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



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



Resumo do aço

ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	208.0	131.0
	12.5	561.6	561.6
	16.0	123.2	197.1
	5.0	205.9	32.9
PESO TOTAL (kg)			
CA50	889.7		
CA60	32.9		

Volume de concreto (C-25) = 12.94 m³
Área de forma = 54.63 m²

- OBSERVAÇÕES:
- 1- CONCRETO FCK = 25MPa USINADO.
 - 2- PILARES SEM SAPATAS ESPECIFICADAS, NASCERÃO SOBRE A VIGA DE FUNDAÇÃO.
 - 3- DEVERÃO OBRIGATORIAMENTE 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) 3546-12-77

SECRETARIA MUNICIPAL DE PLANEJAMENTO E HABITAÇÃO

OBRA

EMERGÊNCIA - PASSARELA/ ELEVADOR

TIPO/ASSUNTO

SAPATAS E ESPERAS DE PILARES (I)

RESPONSÁVEL TÉCNICO PROJETO:

CLEBER LEANDRO SCHNEIDER - ENG° CIVIL - CREA/RS 122.575

ÁREA

PROJETO

CLEBER SCHNEIDER

DATA

JULHO/2016

ESCALA

1/50

FOLHA

E-24