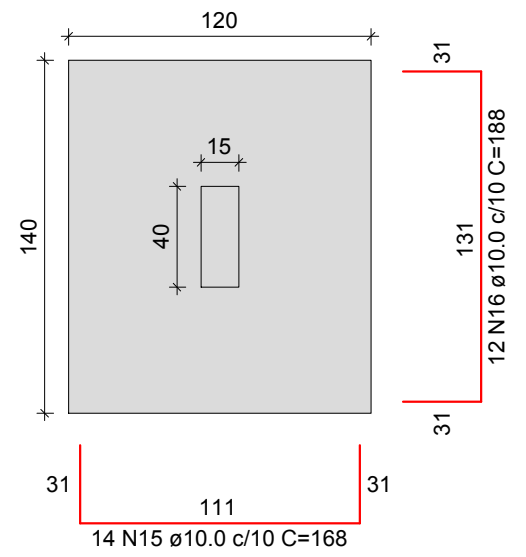
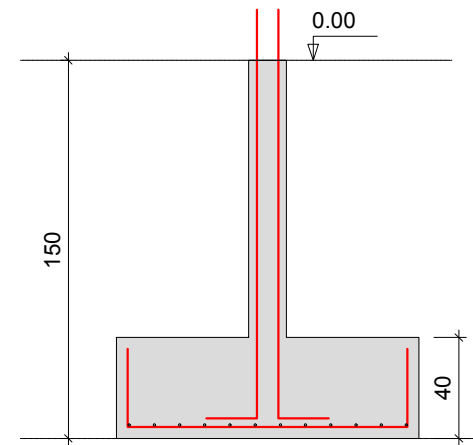


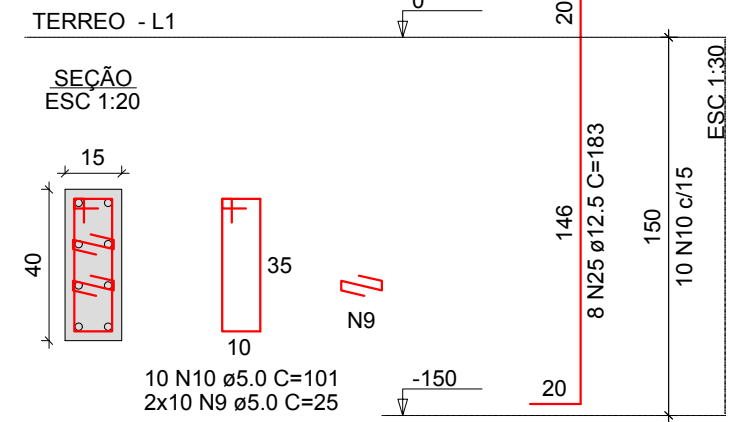
S15
PLANTA
ESC 1:30



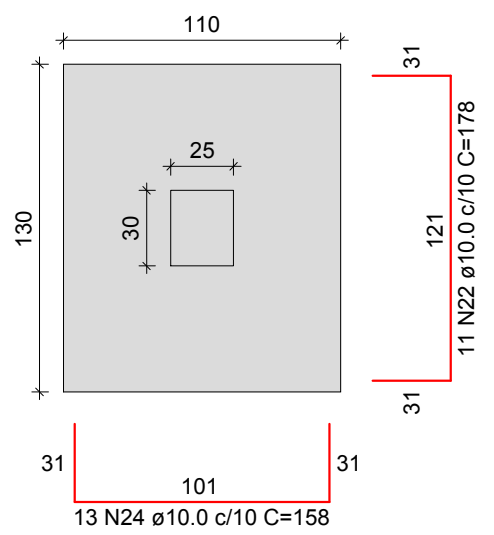
CORTE
ESC 1:30



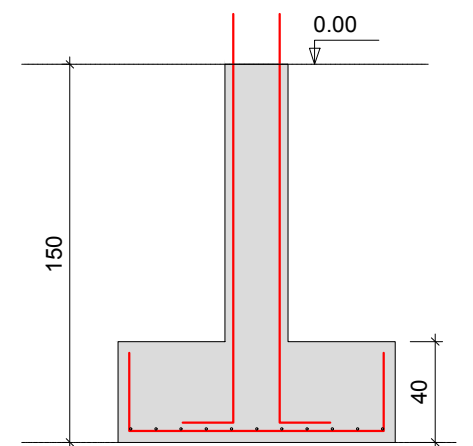
P15



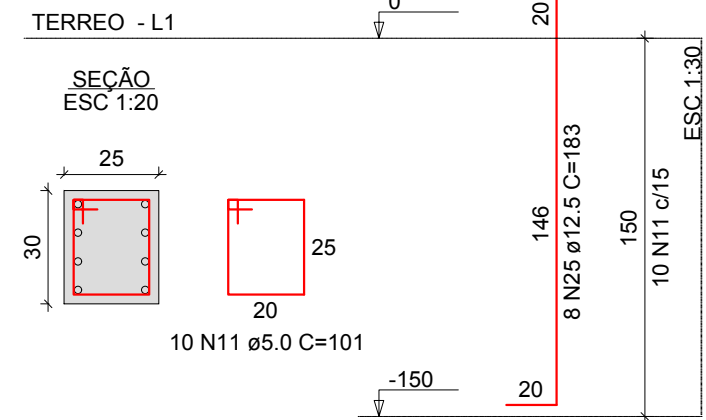
S21
PLANTA
ESC 1:30



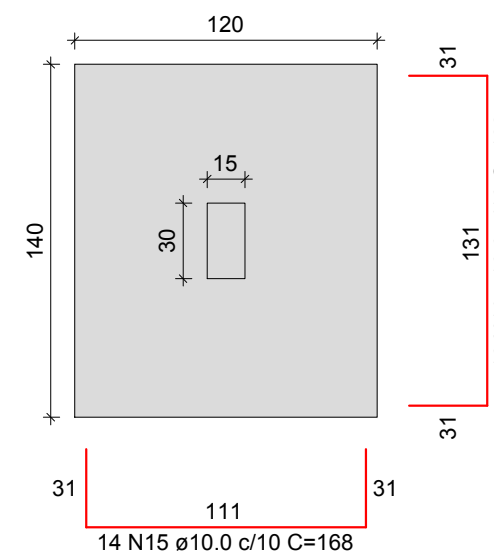
CORTE
ESC 1:30



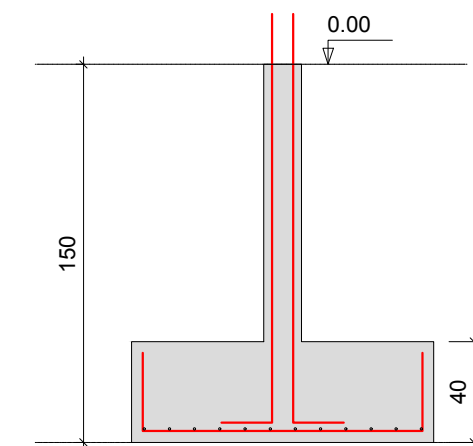
P21



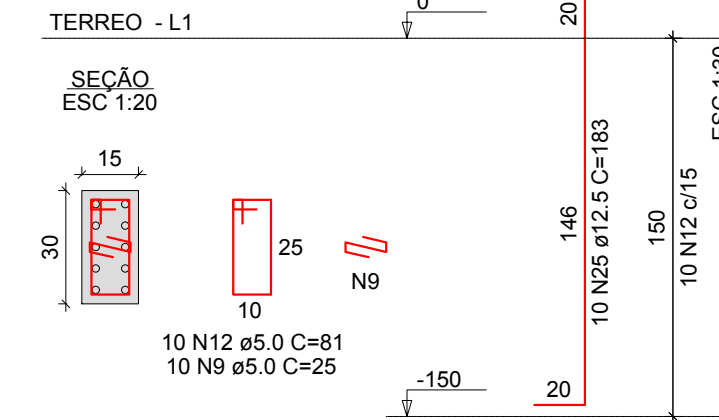
S22
PLANTA
ESC 1:30



CORTE
ESC 1:30



P22



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	PESO + 0% (kg)
CA50	10.0	1312.4	110	809.2
	12.5	155.7	13	150
	16.0	47.3	4	74.7
CA60	5.0	371.8	-	57.3
PESO TOTAL (kg)				
CA50	1033.9			
CA60	57.3			

Volume de concreto (C-25) = 20.77 m³
Área de forma = 91.50 m²



ENGETEC
SOLUÇÕES EM ENG E ARQ
RUA BAHIA 63 - CENTRO - ERECHIM - RS

Obra / Local: EDIFICAÇÃO EM ALVENARIA - CENTRO ADMINISTRATIVO
Endereço: Rua do comércio, lote 04, quadra 11 - Paulo Bento - RS

Data: NOVEMBRO/2018	Referencia: PROJETO ESTRUTURAL SAPATA + ARRANQUE DO PILAR	Prancha: S02
Desenho: Engetec		
Escala: Indicada		

Proprietário: Prefeitura Municipal de Paulo Bento CNPJ: 04.215.168/0001-75	Responsável Técnico: Engº Alessandro Martins Reck CREA RS 226477 G2A Soluções em Engenharia e Arquitetura CREA RS 230302 - CNPJ 29.015.207/0001-11
--	--