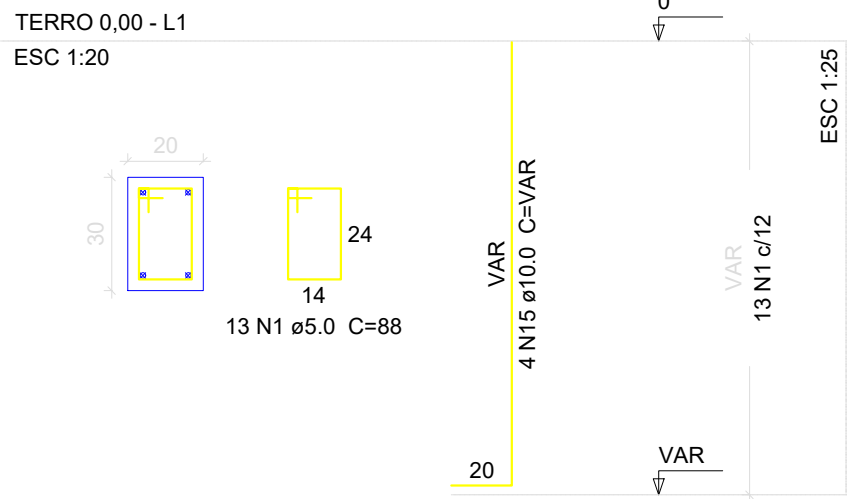
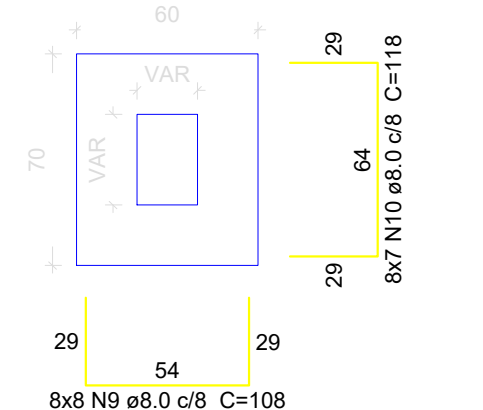
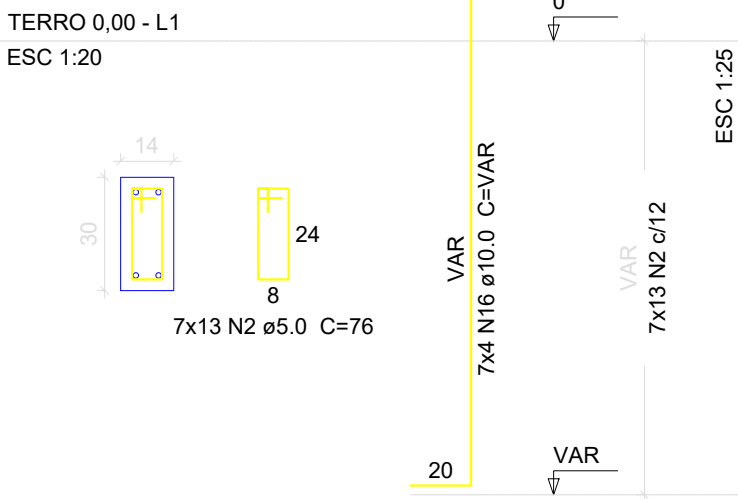


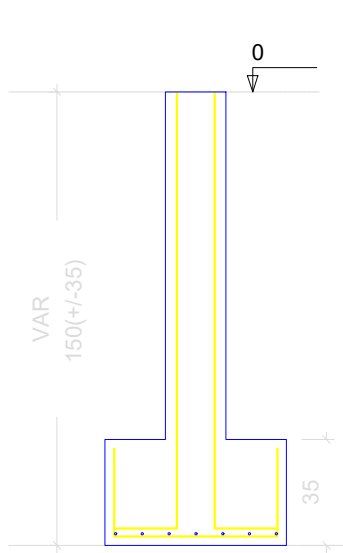
P153



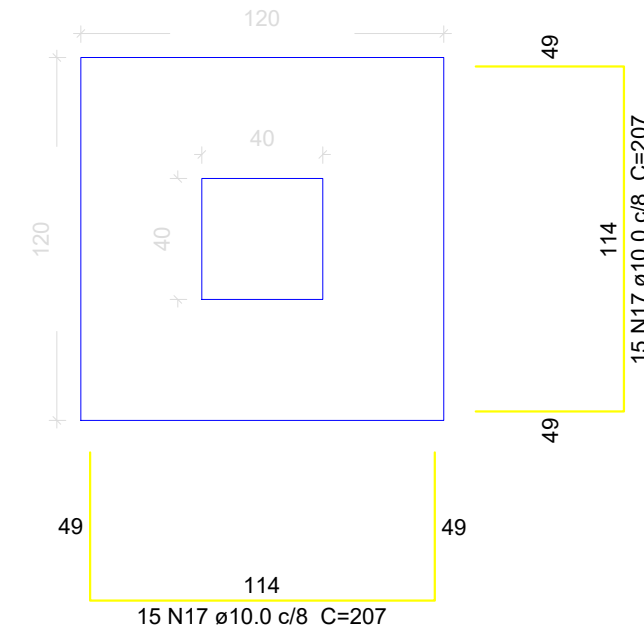
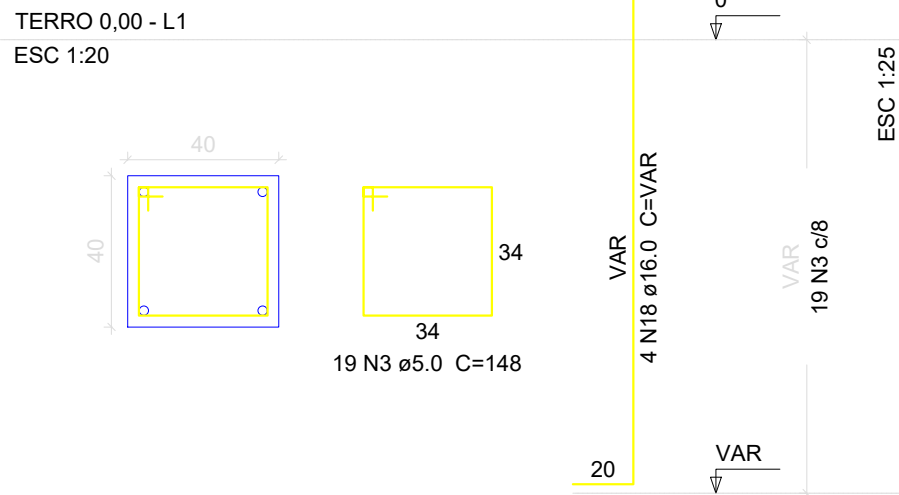
P59=P78=P79=P94=P96=P109=P152



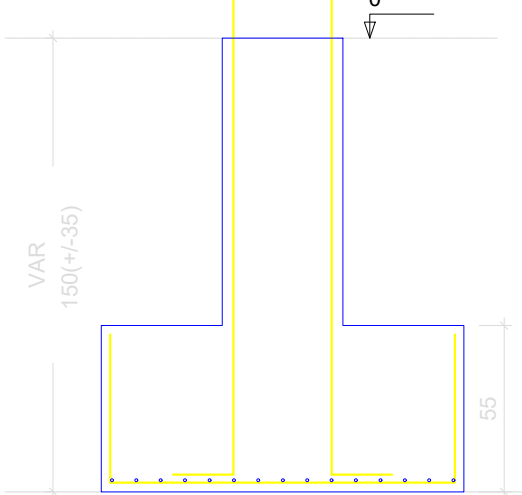
Solo com capacidade de suporte > 2,00 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600,00 kgf/m³



P68



Solo com capacidade de suporte > 2,00 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600,00 kgf/m³



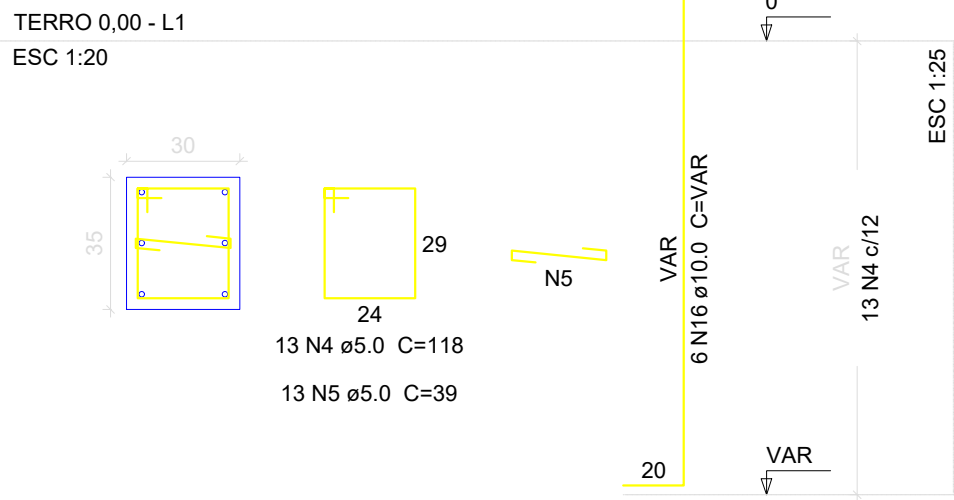
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5,0	13	88	1144
	2	5,0	169	76	12844
	3	5,0	19	148	2812
	4	5,0	13	118	1534
	5	5,0	13	39	507
	6	5,0	26	98	2548
	7	5,0	13	98	1144
CA50	8	5,0	78	68	5304
	9	8,0	64	108	6912
	10	8,0	110	118	12980
	11	8,0	24	123	2952
	12	8,0	112	113	12656
	13	8,0	57	133	7561
	14	8,0	27	153	4131
	15	10,0	32	VAR	VAR
	16	10,0	66	VAR	VAR
	17	10,0	30	207	6210
	18	16,0	4	VAR	VAR

Resumo do aço

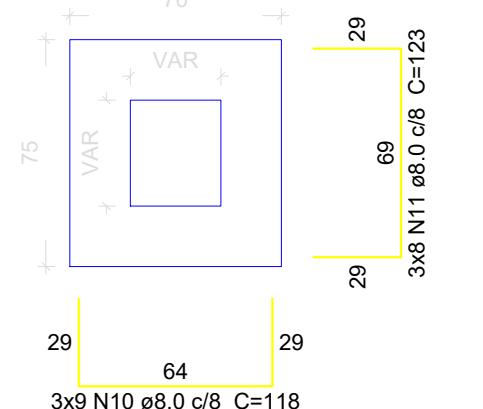
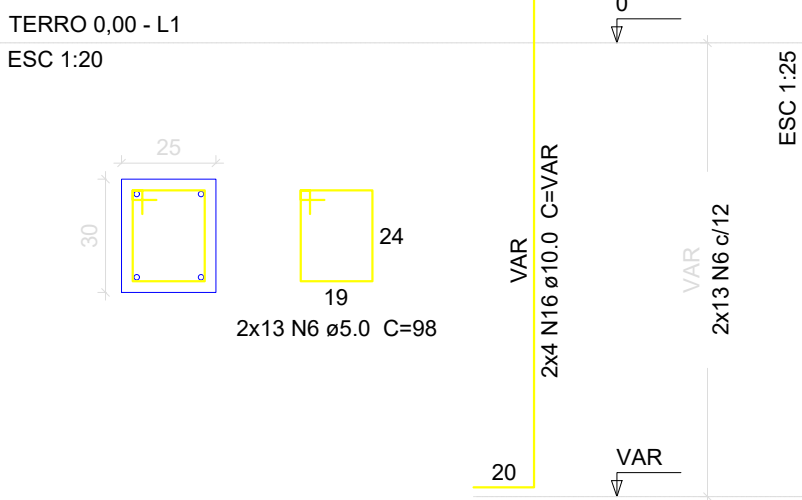
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8,0	472,2	204,9
	10,0	247,6	167,9
	16,0	8,8	15,2
CA60	5,0	278,4	47,2
PESO TOTAL			
CA50	388		
CA60	47,2		

Vol. de concreto total (C-30) = 7,1 m³  
Área de forma total = 61,59 m²

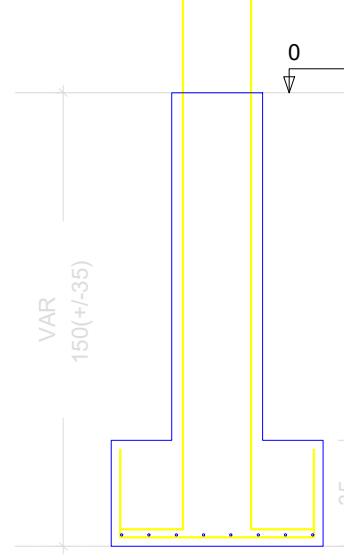
P80



P89=P90



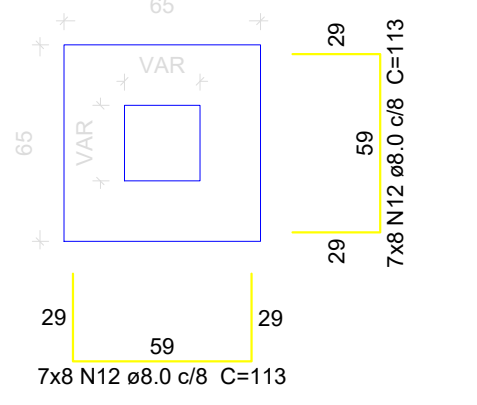
Solo com capacidade de suporte > 2,00 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600,00 kgf/m³



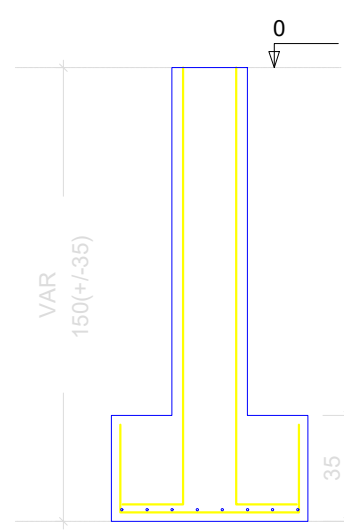
S95=S112=S127=S130=S131=S133=S134

PLANTA  
ESC 1:25

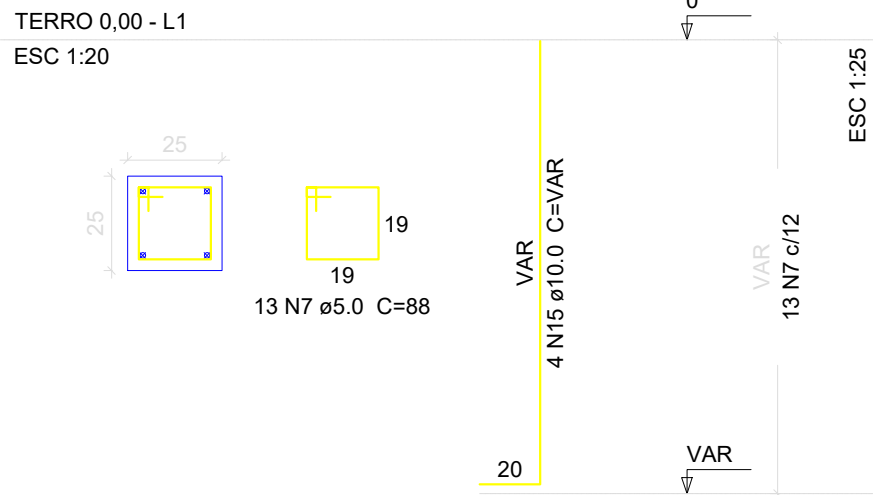
CORTE  
ESC 1:25



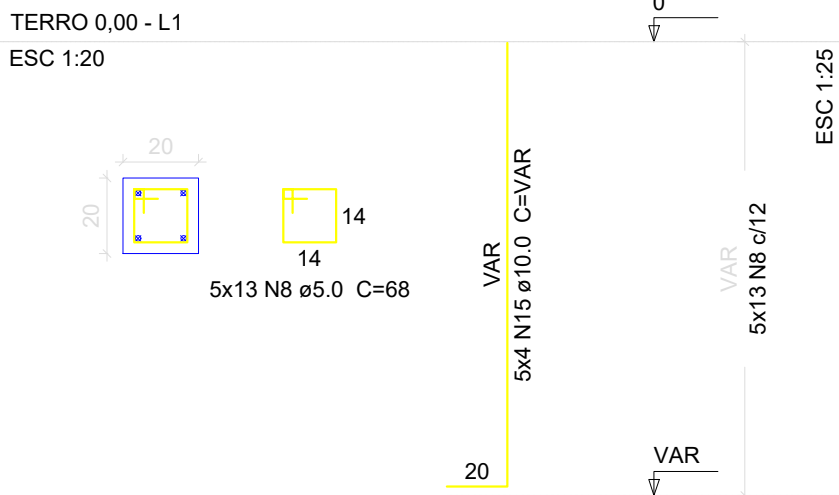
Solo com capacidade de suporte > 2,00 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600,00 kgf/m³



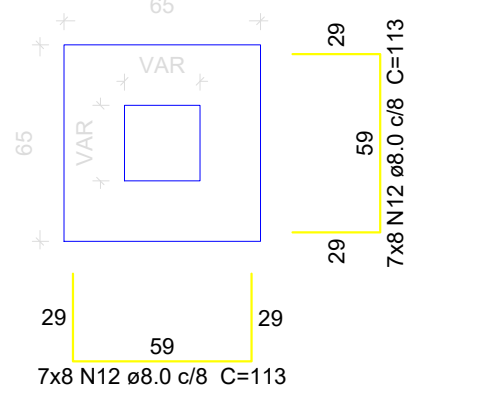
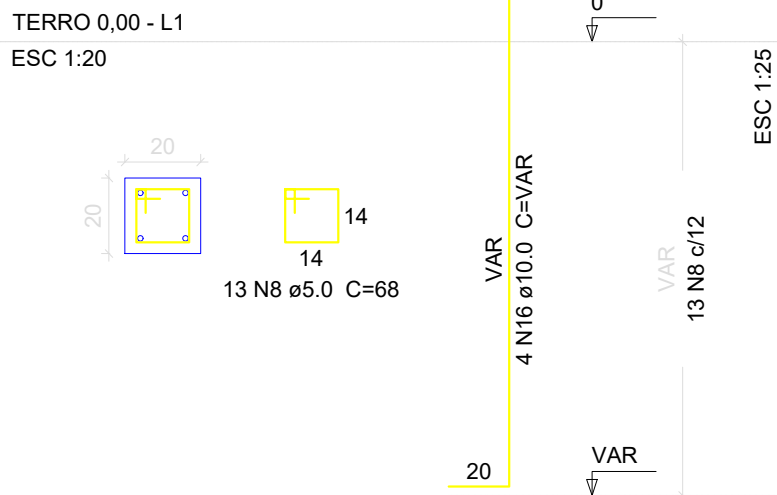
P112



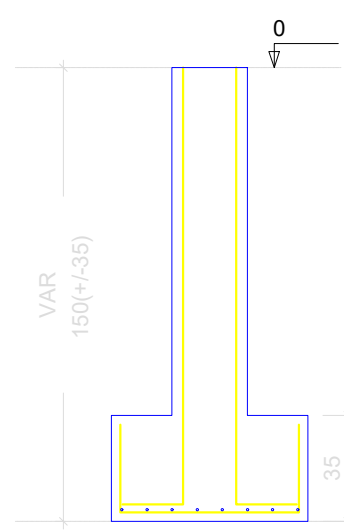
P127=P130=P131=P133=P134



P95



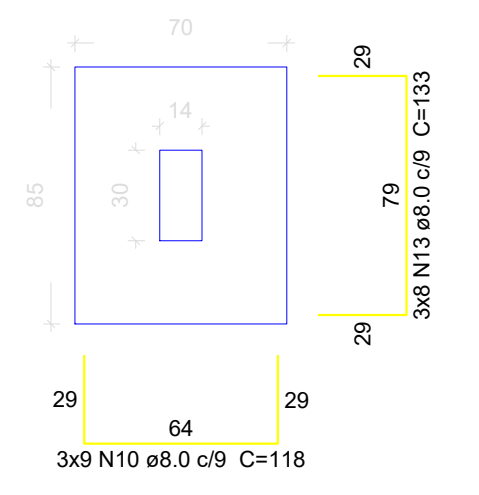
Solo com capacidade de suporte > 2,00 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600,00 kgf/m³



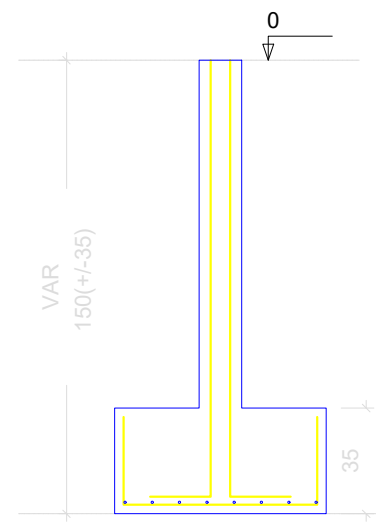
S106=S107=S129

PLANTA  
ESC 1:25

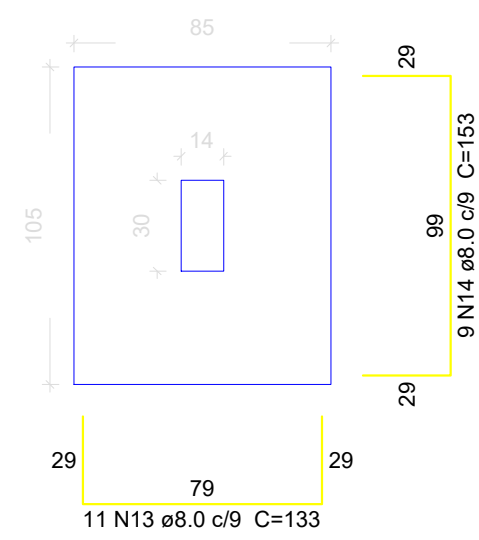
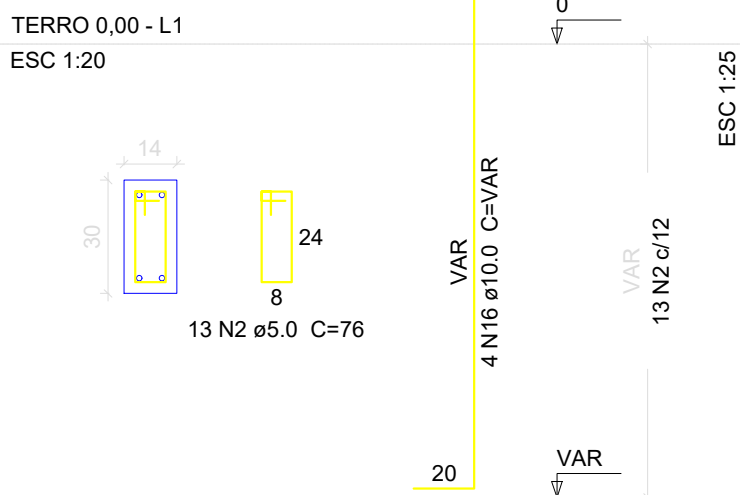
CORTE  
ESC 1:25



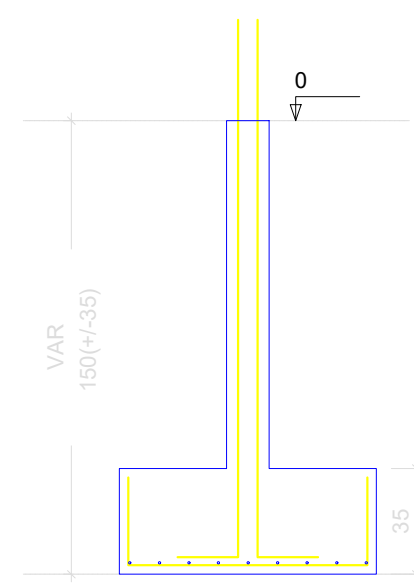
Solo com capacidade de suporte > 2,00 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600,00 kgf/m³



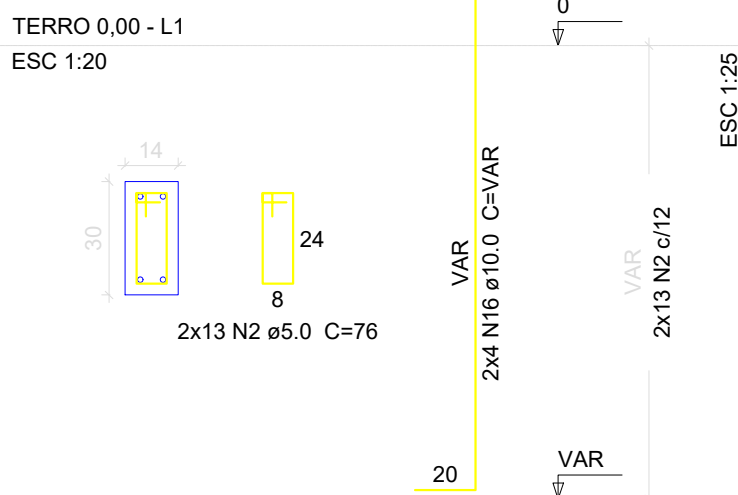
P101=P125=P139



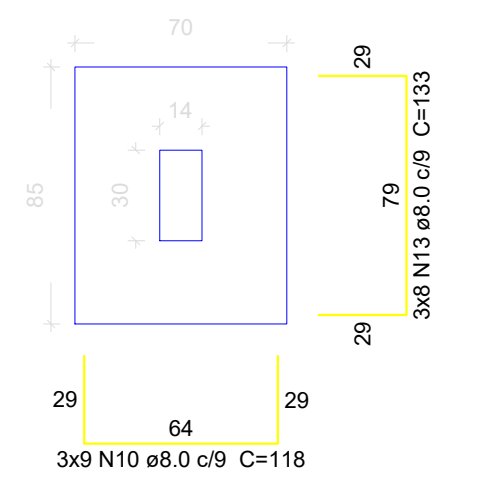
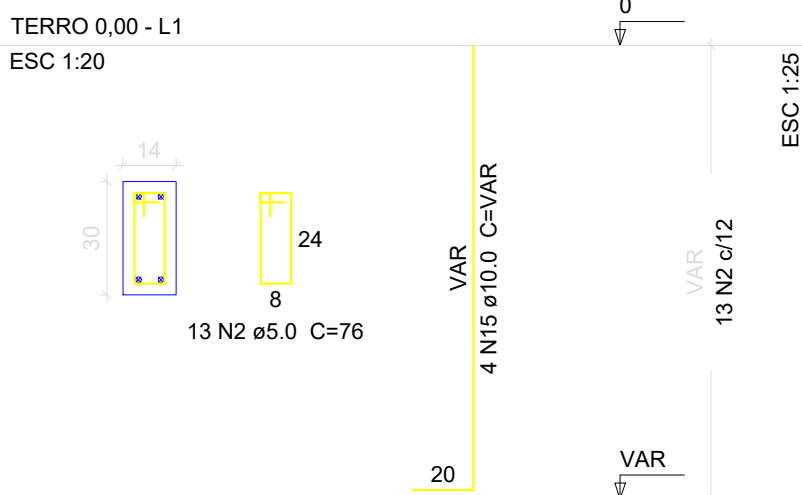
Solo com capacidade de suporte > 2,00 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600,00 kgf/m³



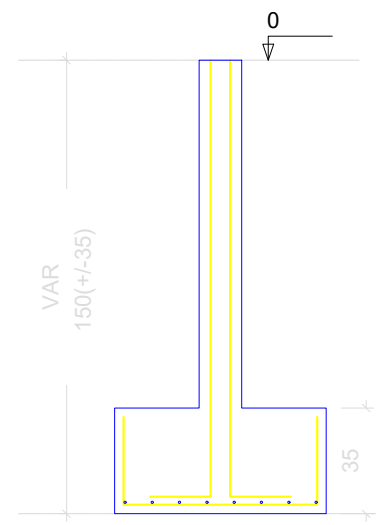
P106=P107



P129



Solo com capacidade de suporte > 2,00 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600,00 kgf/m³



ARQUITETURA E ENGENHARIA

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Eng. Civil - CREA 13.4548-3

CLIENTE: Prefeitura Municipal de Rio Rufino

OBRA:

**PROJETO ESTRUTURAL**

**ESCOLA MUNICIPAL DE RIO RUFINO**

PLANTA DE FUNDAÇÃO

DESENHO:

ESCALA:

DATA:

OUT/2022