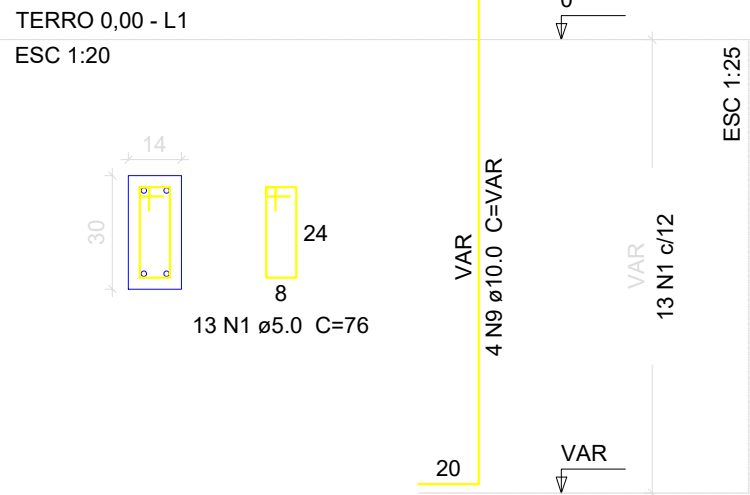
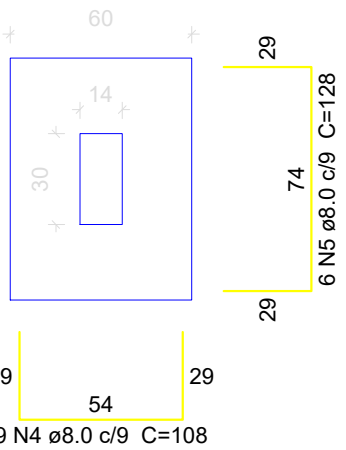


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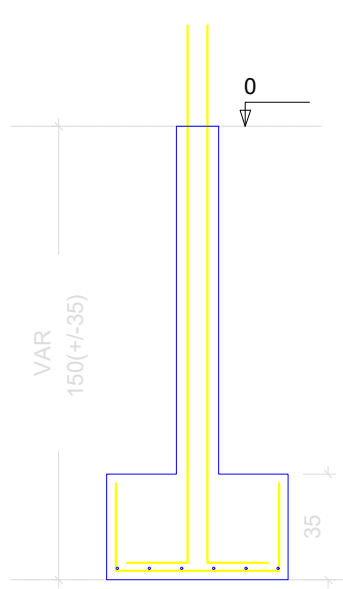


S108  
PLANTA  
ESC 1:25

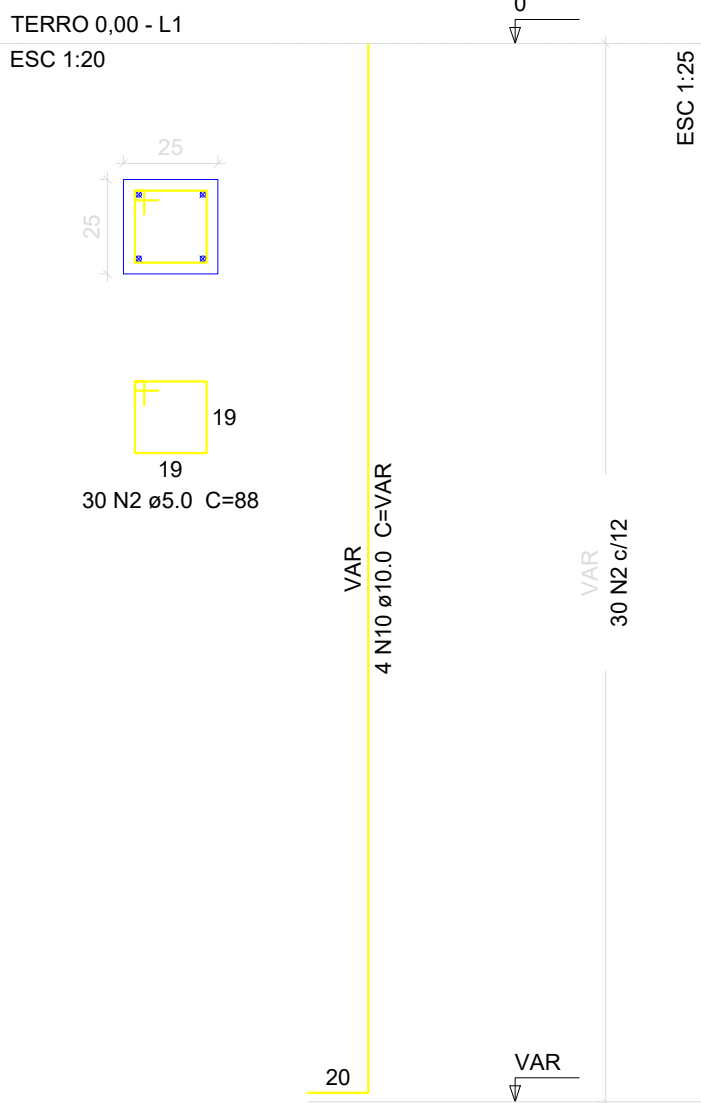


Solo com capacidade de suporte > 2.00 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³

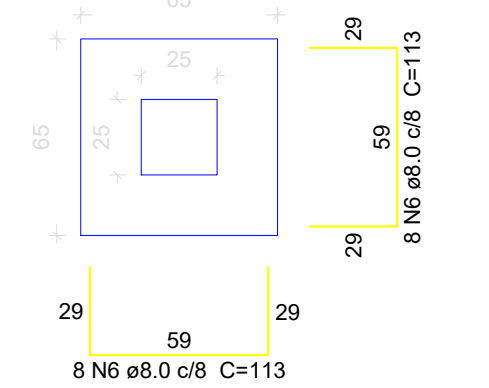
CORTE  
ESC 1:25



P113

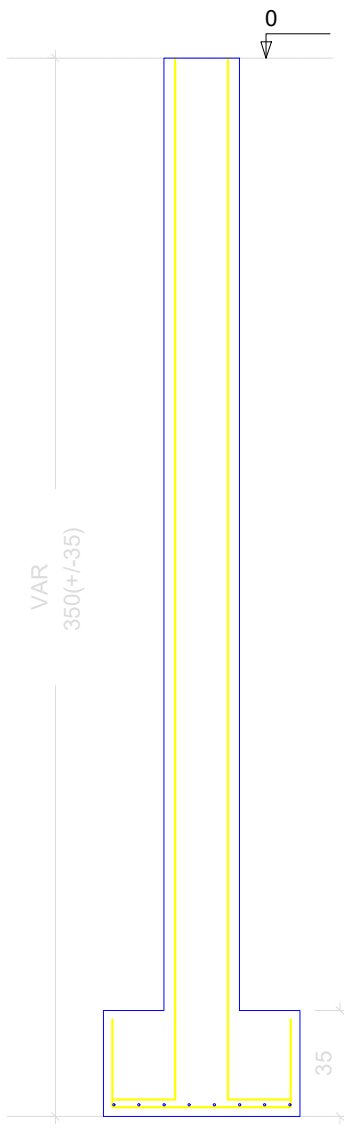


S113  
PLANTA  
ESC 1:25



Solo com capacidade de suporte > 2.00 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³

CORTE  
ESC 1:25



Relação do aço

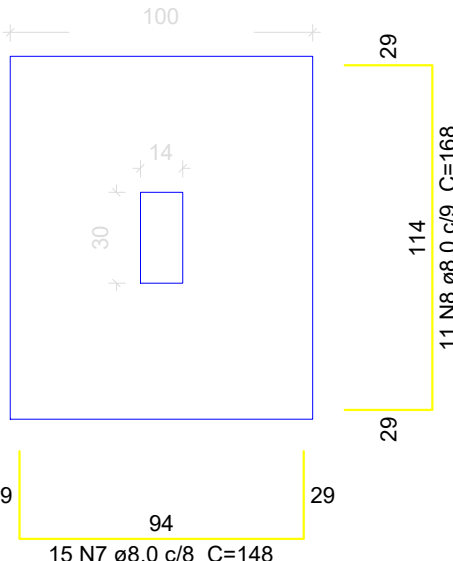
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	26	76	1976
	2	5.0	30	88	2640
	3	5.0	30	88	2640
CA50	4	8.0	9	108	972
	5	8.0	6	128	768
	6	8.0	16	113	1808
	7	8.0	15	148	2220
	8	8.0	11	168	1344
	9	10.0	8	VAR	VAR
	10	10.0	6	VAR	VAR
	11	10.0	6	VAR	VAR
	12	10.0	16	192	3072
	13	10.0	13	202	2626

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	76.2	33.1
CA60	10.0	119.1	80.7
CA60	5.0	72.6	12.3
PESO TOTAL			
CA50	113.8		
CA60	12.3		

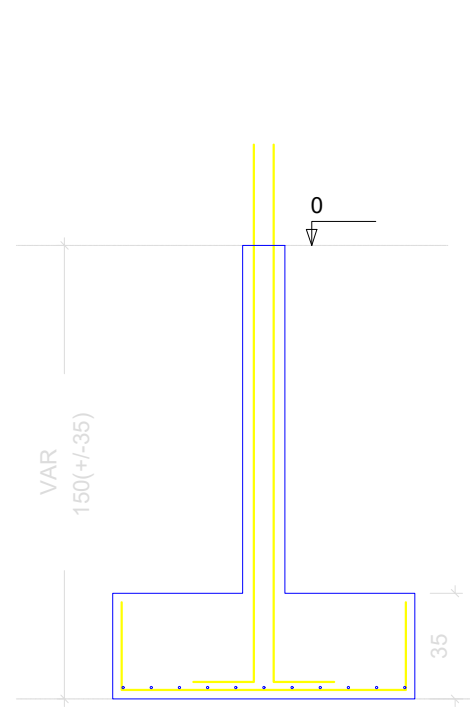
Vol. de concreto total (C-30) = 2.07 m³  
Área de forma total = 15.31 m²

S120  
PLANTA  
ESC 1:25

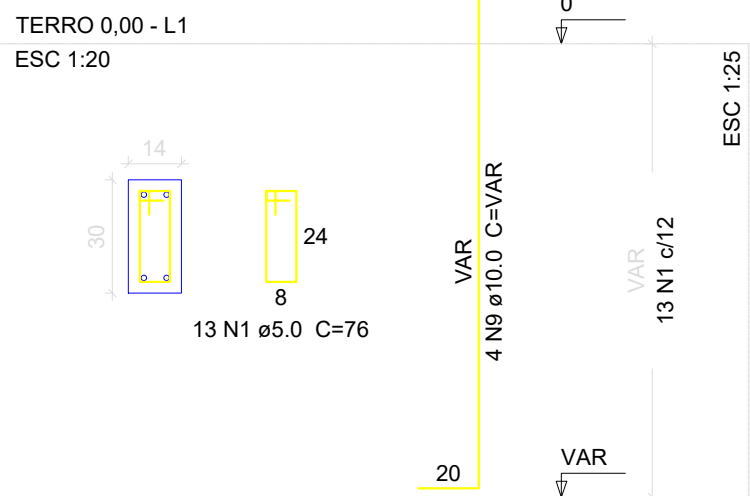


Solo com capacidade de suporte > 2.00 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³

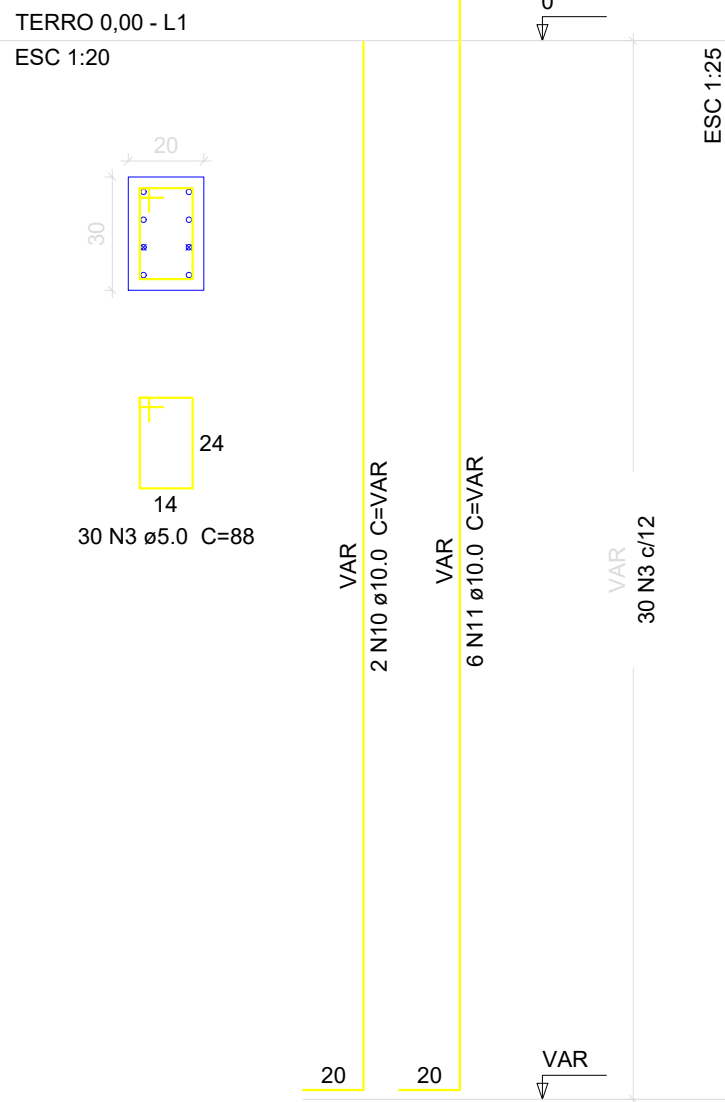
CORTE  
ESC 1:25



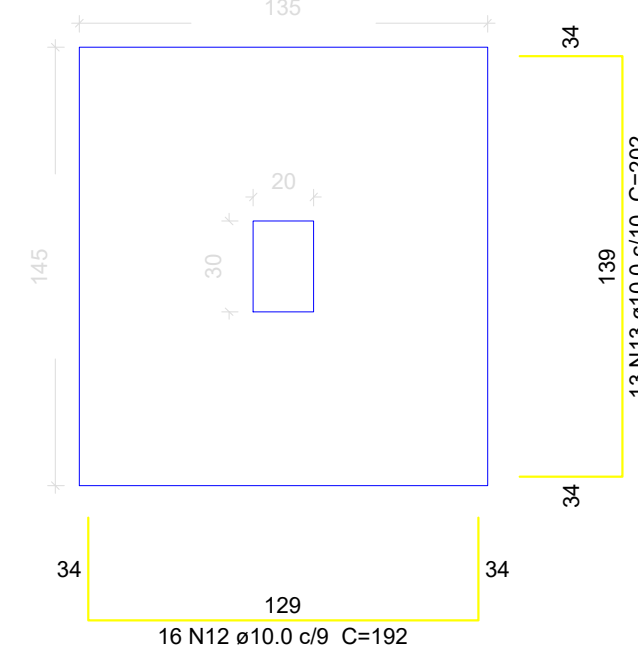
P120



P121

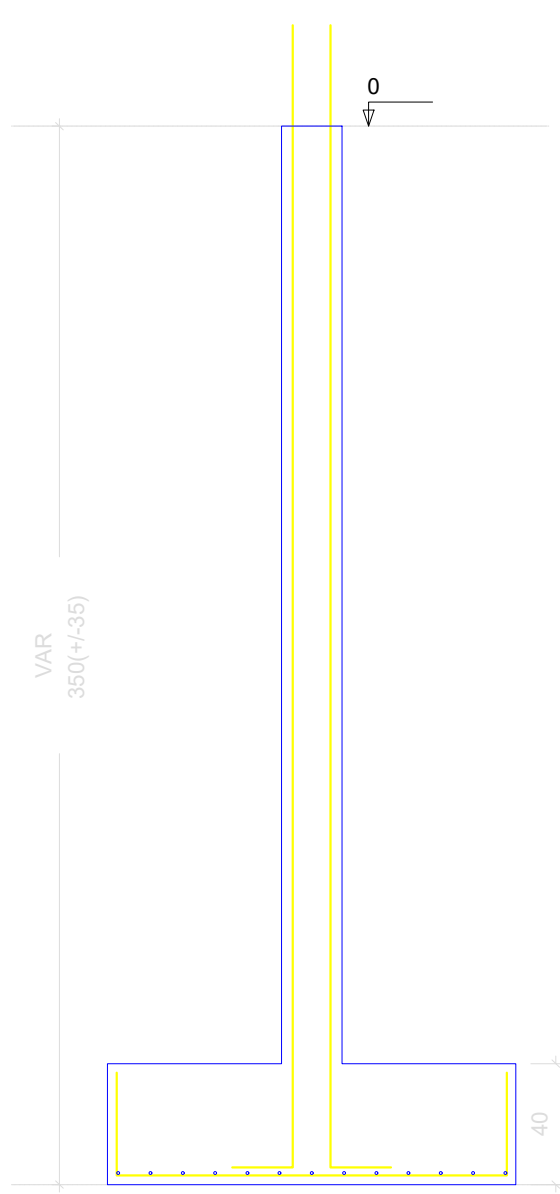


S121  
PLANTA  
ESC 1:25



Solo com capacidade de suporte > 2.00 kgf/cm²  
Solo compactado sobre a sapata  
peso específico > 1600.00 kgf/m³

CORTE  
ESC 1:25



ARQUITETURA E ENGENHARIA

> PROJETOS INDUSTRIAIS / COMERCIAIS / RESIDENCIAIS E  
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> GESTÃO DE OBRAS  
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Indiamara de Oliveira Ribeiro  
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

TAMANHO DE FOLHA A1