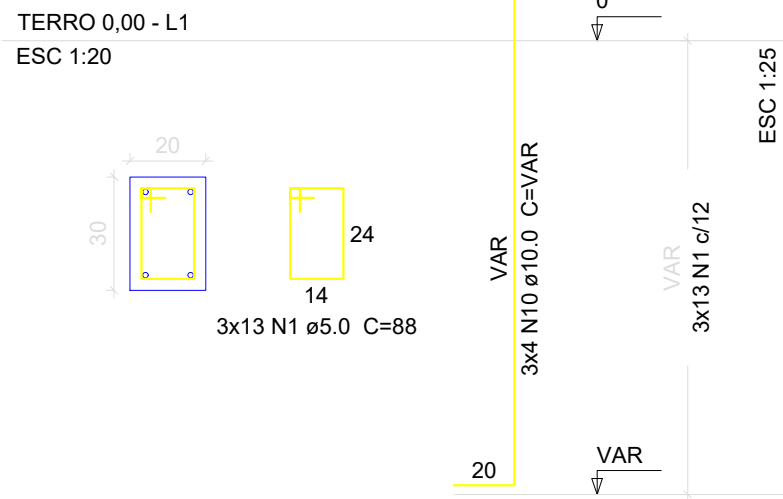
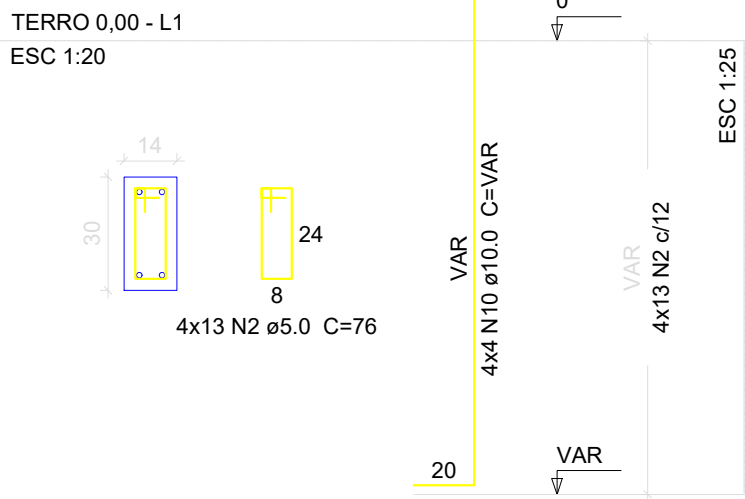


P49=P92=P128



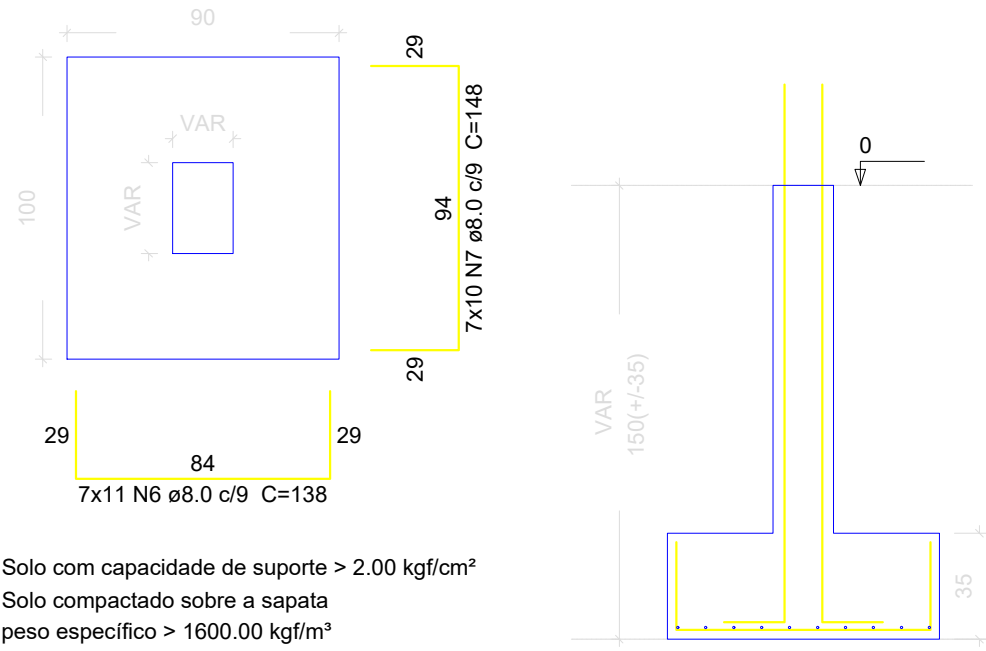
P73=P74=P85=P86



S49=S73=S74=S85=S86=S92=S128

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

Relação do aço

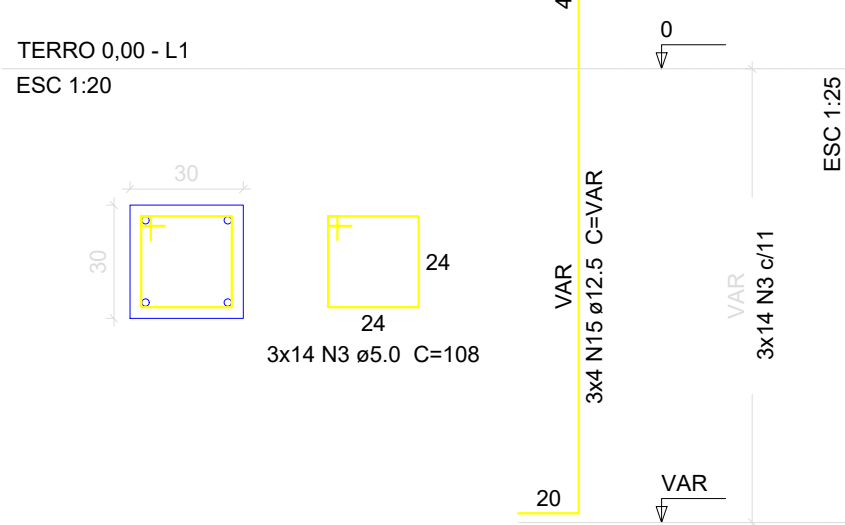
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	39	88	3432
	2	5.0	143	76	10868
	3	5.0	142	108	15336
	4	5.0	26	23	598
CA50	5	5.0	10	68	680
	6	8.0	77	138	10626
	7	8.0	70	148	10360
	8	8.0	70	128	8960
	9	8.0	63	143	9009
	10	10.0	60	VAR	VAR
	11	10.0	126	162	20412
	12	10.0	8	VAR	VAR
	13	10.0	4	67	288
	14	10.0	112	147	16464
	15	12.5	52	VAR	VAR
	16	12.5	4	VAR	VAR

Resumo do aço

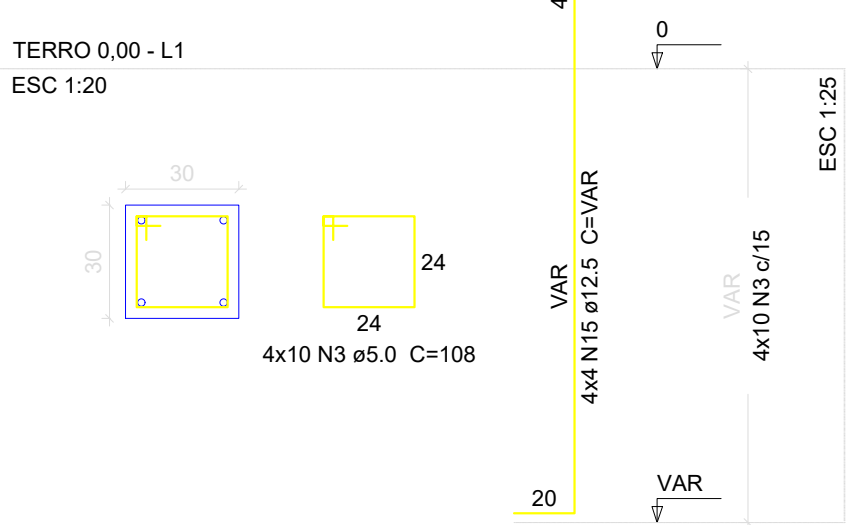
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	389.6	169.1
	10.0	505.3	342.6
	12.5	115.3	122.1
CA60	5.0	309.2	52.4
PESO TOTAL			
CA50	633.8		
CA60	52.4		

Vol. de concreto total (C-30) = 11.7 m³
Área de forma total = 83.56 m²

P50=P103=P135



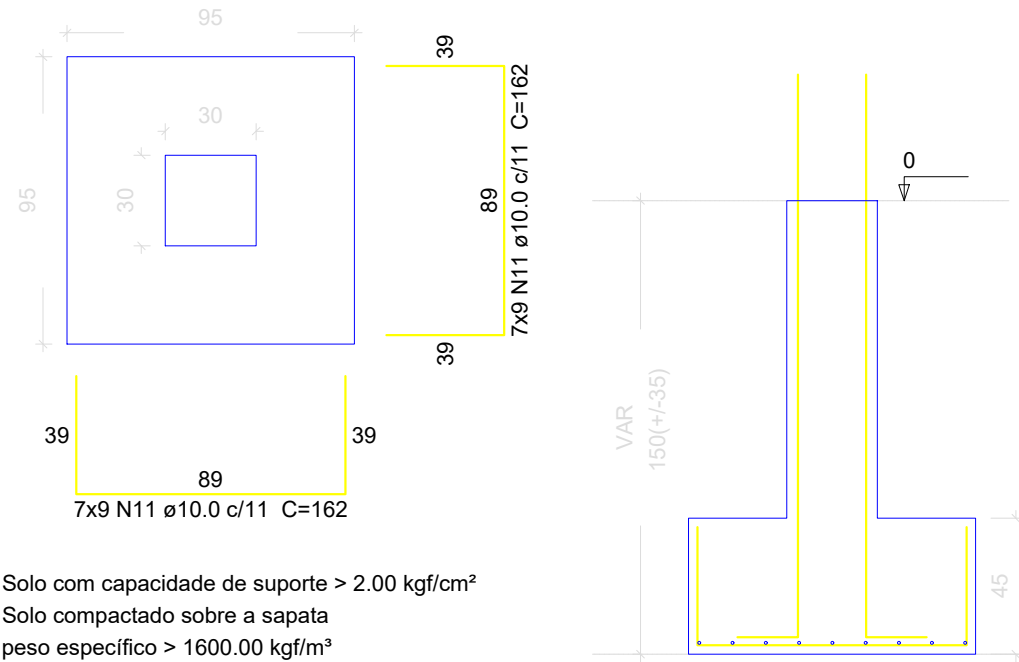
P51=P60=P77=P81



S50=S51=S60=S77=S81=S103=S135

PLANTA
ESC 1:25

CORTE
ESC 1:25

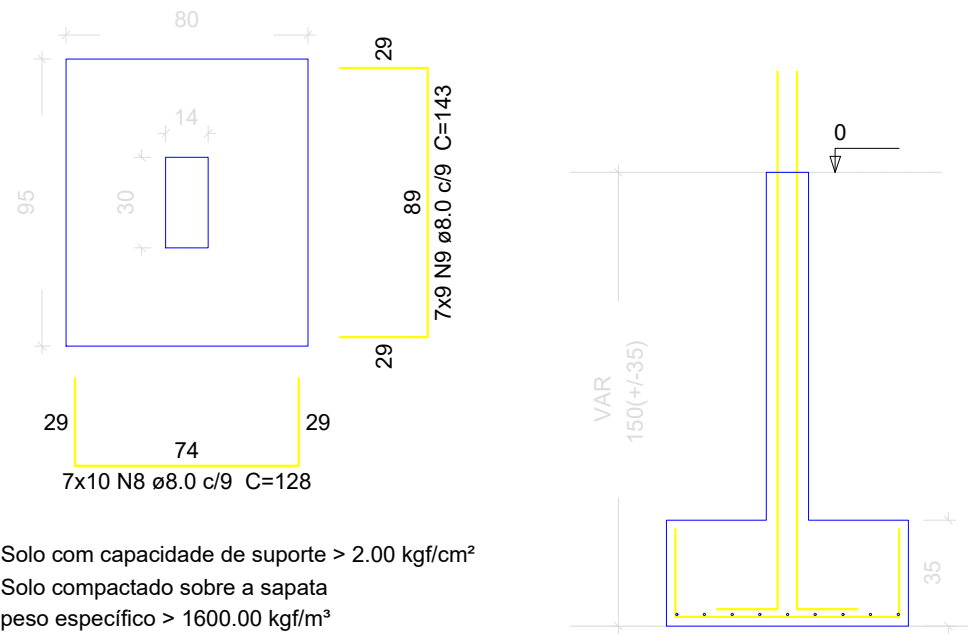


Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S53=S61=S64=S99=S100=S105=S111

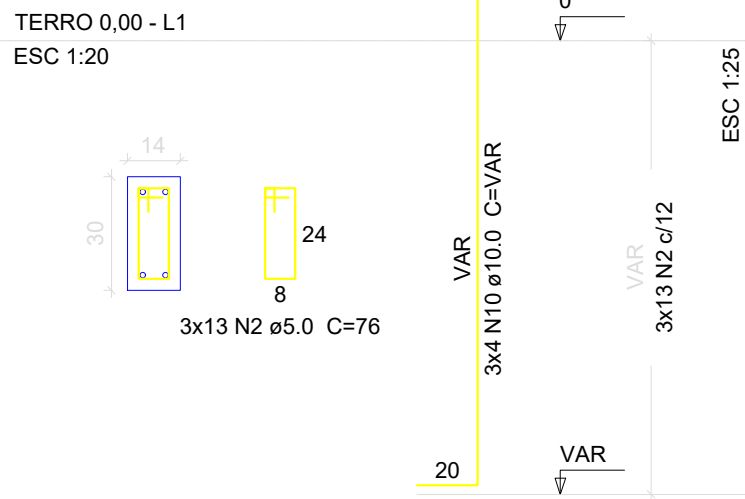
PLANTA
ESC 1:25

CORTE
ESC 1:25

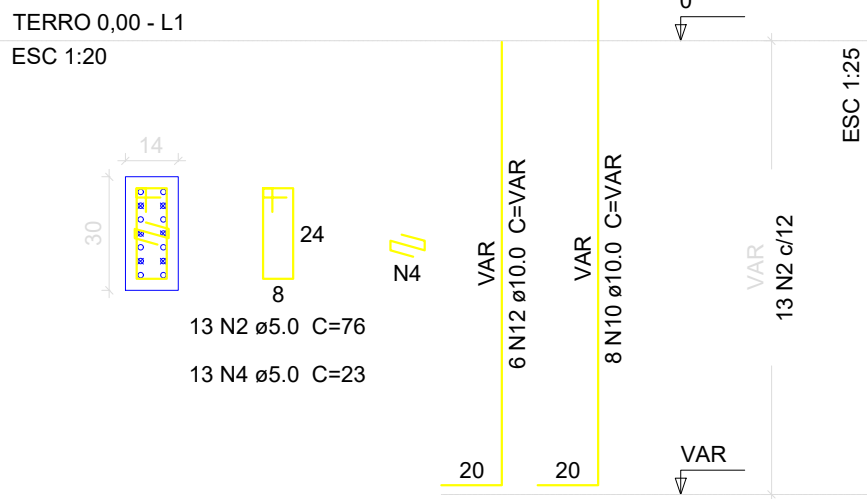


Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

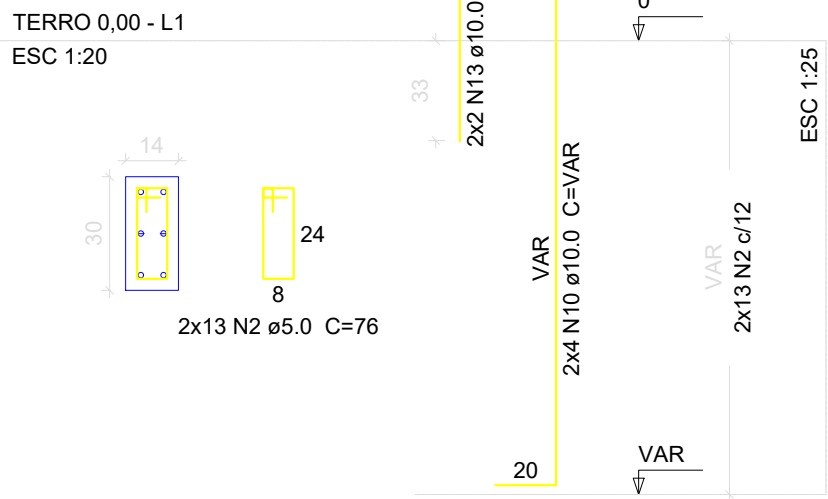
P99=P100=P105



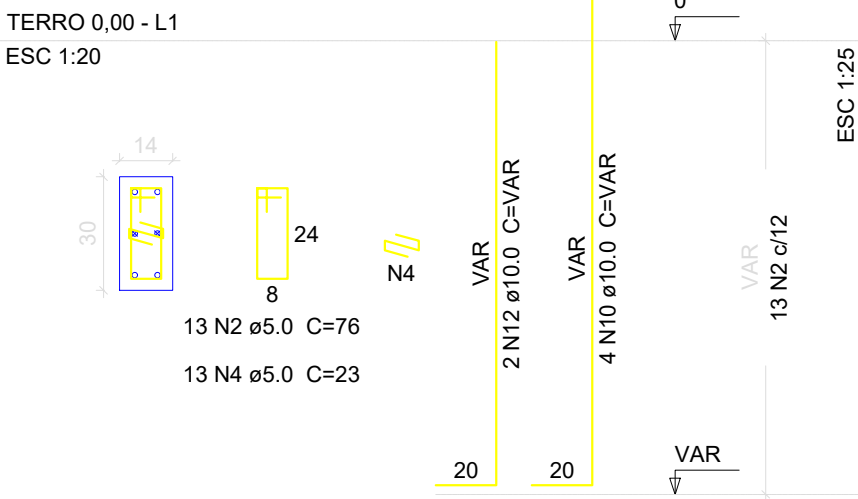
P111



P53=P64



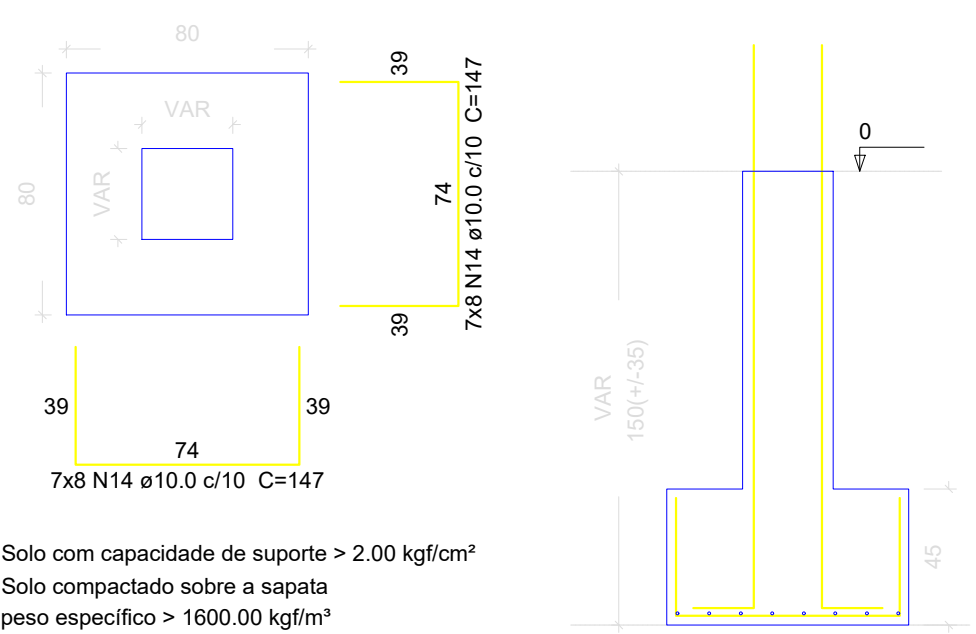
P61



S57=S72=S75=S84=S87=S114=S126

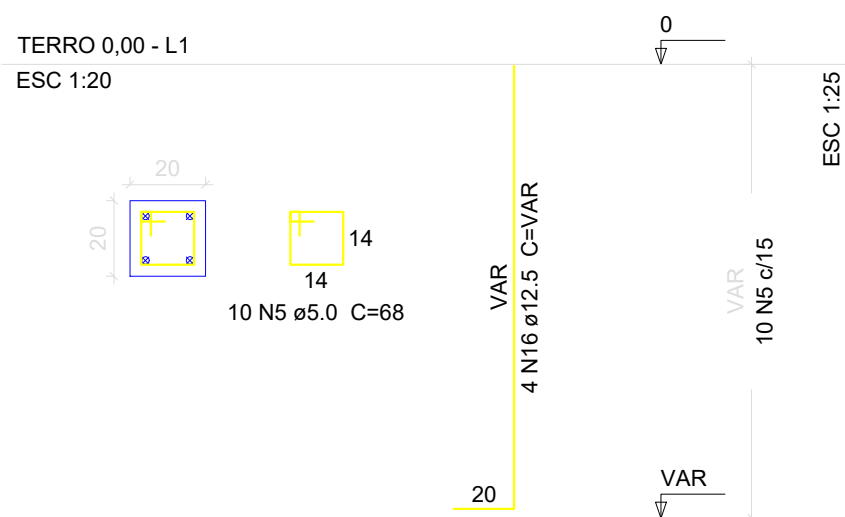
PLANTA
ESC 1:25

CORTE
ESC 1:25

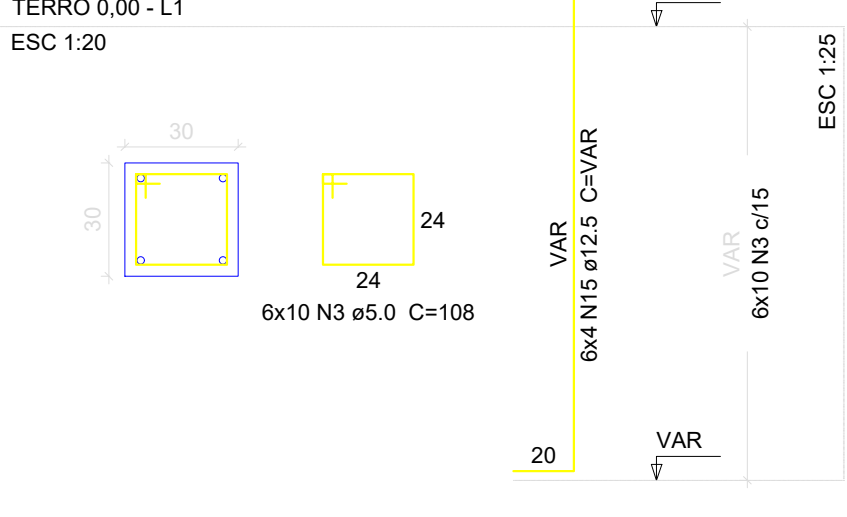


Solo com capacidade de suporte > 2.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P114



P57=P72=P75=P84=P87=P126





ARQUITETURA E ENGENHARIA
> PROJETOS INDUSTRIAIS / COMERCIAIS / RESIDENCIAIS E PÚBLICAS
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CLIENTE: Prefeitura Municipal de Rio Rufino

OBRA:

PROJETO ESTRUTURAL
ESCOLA MUNICIPAL DE RIO RUFINO

PLANTA DE FUNDAÇÃO

DESENHO:

ESCALA:

DATA: OUT/2022