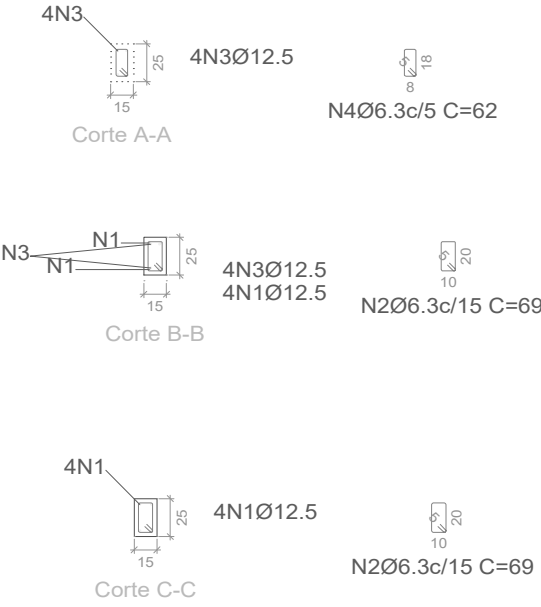
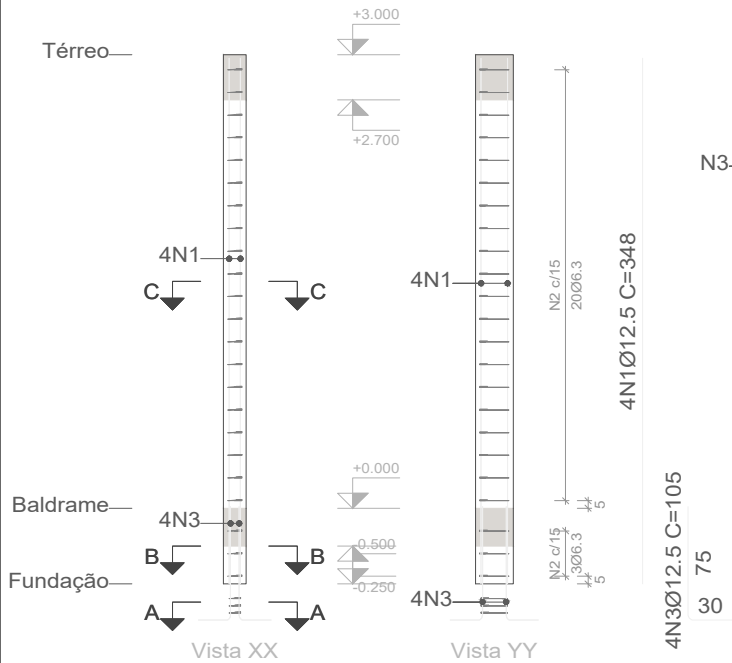


P6=P7=P8



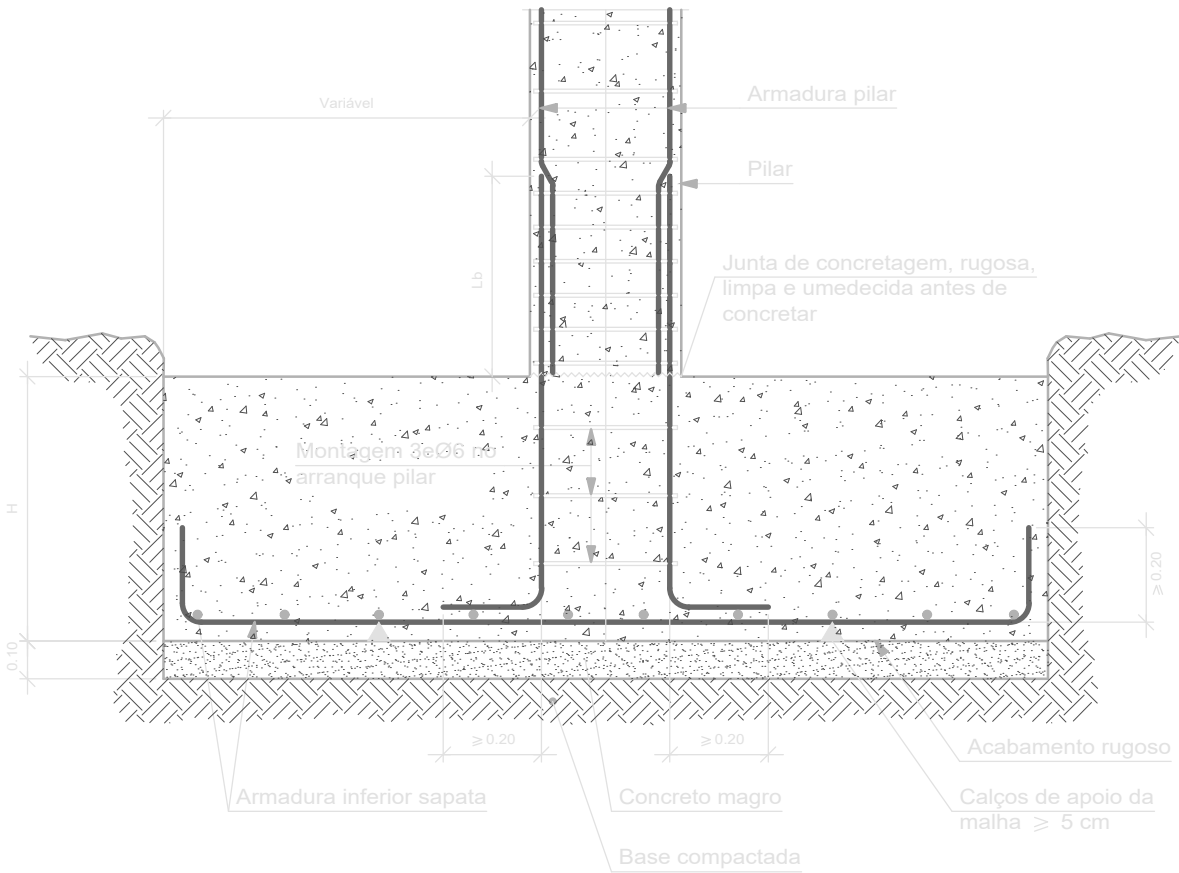
Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	x 3 (cm)
1	Ø12.5	4	348	1392	4176
2	Ø6.3	23	69	1587	4761
3	Ø12.5	4	105	420	1260
4	Ø6.3	3	62	186	558

Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P6=P7=P8	1	Ø12.5	4		348	1392	13.4	
	2	Ø6.3	23		69	1587	3.9	
	3	Ø12.5	4		105	420	4.0	
	4	Ø6.3	3		62	186	0.5	
	Total+10%: (x3):						24.0 72.0	
						Ø6.3:	14.7	0.0
						Ø12.5:	57.3	0.0
						Total:	72.0	0.0

Planta	Dimensão (cm)	Concreto		Armaduras CA-50 e CA-60			Taxa (kg/m3)
		Tipo: C25, em geral Cobrimento: 2.5 cm		Longitudinal (kg)	Estribos (kg)	Total +10 % (kg)	
		Volume (m3)	Fôrmas (m2)				
Térreo	15x25	0.34	2.40	-	3.4	3.7	10.07
Baldrame		0.06	0.40	13.4	0.5	15.3	247.11
Total (x3)		1.18	8.40	40.2	11.7	57.0	43.94

Resumo Aço Pilares		Comp. total (m)	Peso+10% (kg)	Total
CA-50	Ø6.3	194.2	52	
	Ø8	6.1	3	
	Ø10	6.1	4	
	Ø12.5	213.7	226	285

Sapata isolada.



QUADRO DE ELEMENTOS DE FUNDAÇÃO				
Referências	Dimensões (cm)	Altura (cm)	Armadura inf. X	Armadura inf. Y
P1, P2, P3, P6, P7, P8, P9, P10 e P11	75x75	30	3Ø10c/26	3Ø10c/26
P4	85x85	30	3Ø10c/26	3Ø10c/26
P5	95x95	30	4Ø10c/26	4Ø10c/26



Secretaria: Secretaria Municipal de Obras e Trânsito
Projeto: ESTRUTURAL VELÓRIO PONTE VILA Data: MARÇO/ 2023
Prancha: DETALHE PILARES Escala: Indicada

Eng.: Túlio Henrique de Oliveira

Desenhista: TULIO



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