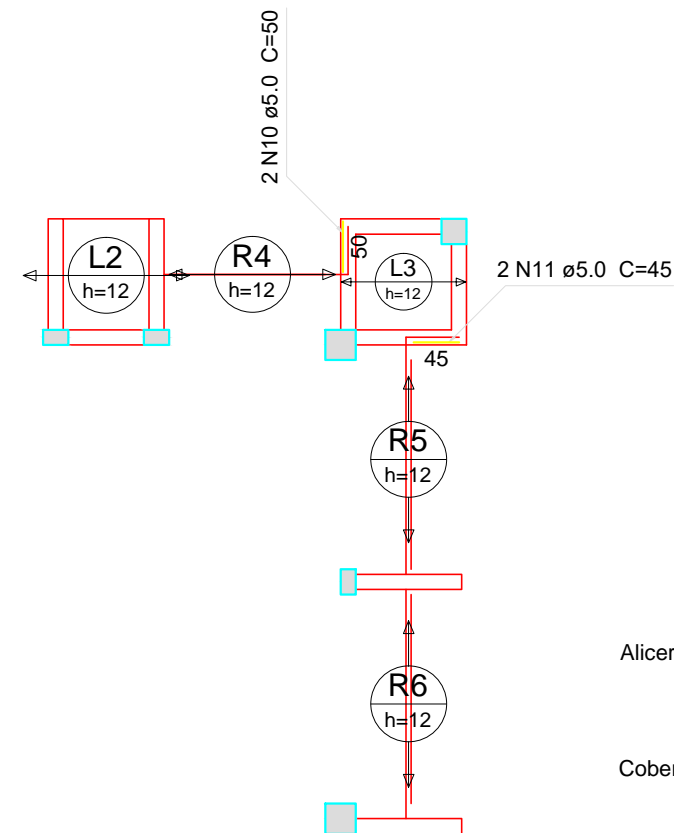


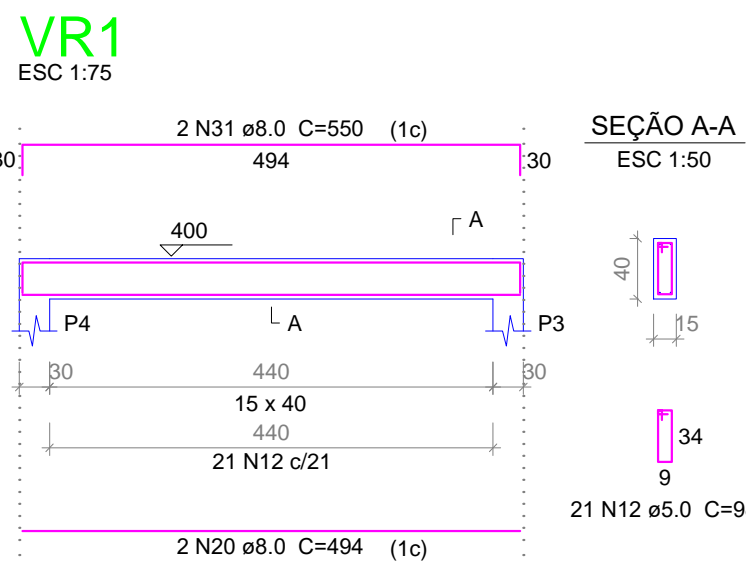
Armação positiva das lajes do pavimento Palco (Eixo X)

escala 1:75



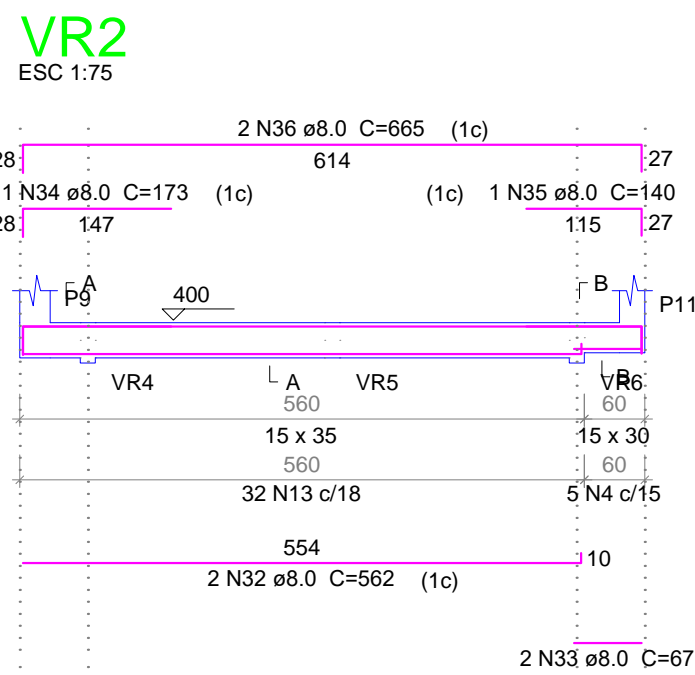
Armação positiva das lajes do pavimento Palco (Eixo Y)

escala 1:75



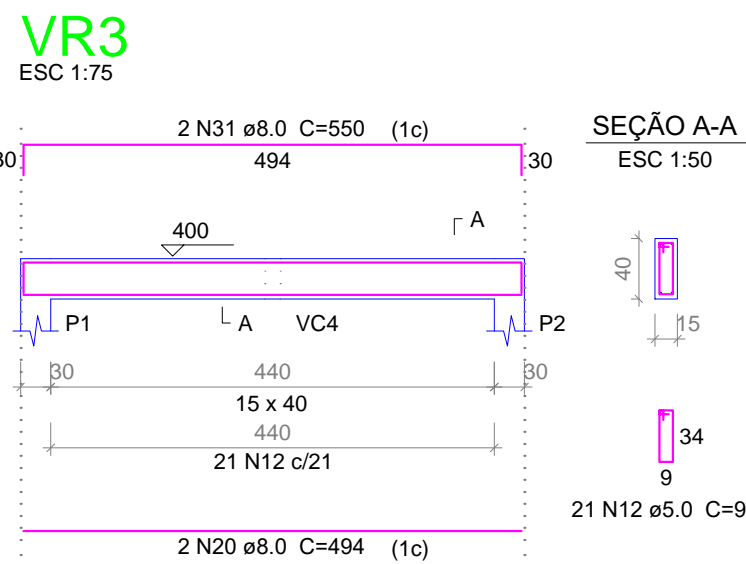
VR1

ESC 1:75



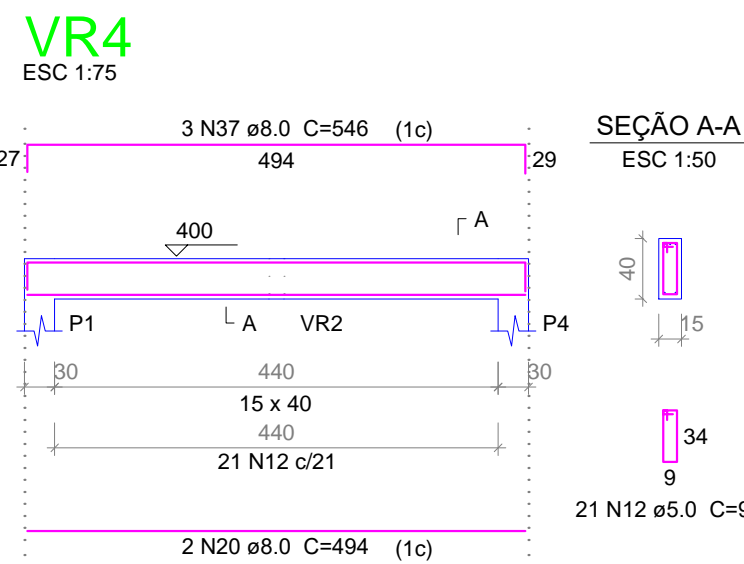
VR2

ESC 1:75



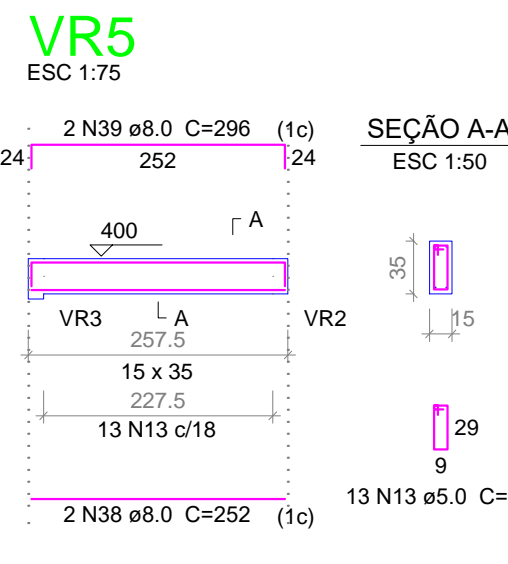
VR3

ESC 1:75



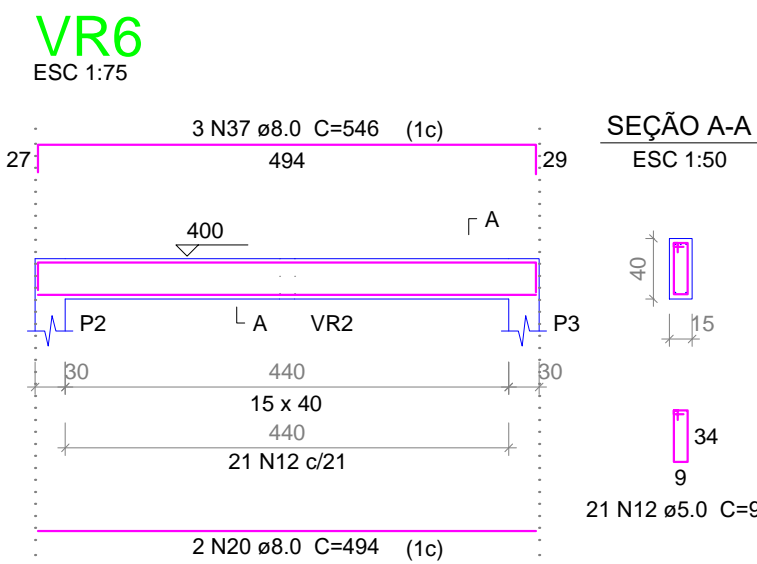
VR4

ESC 1:75



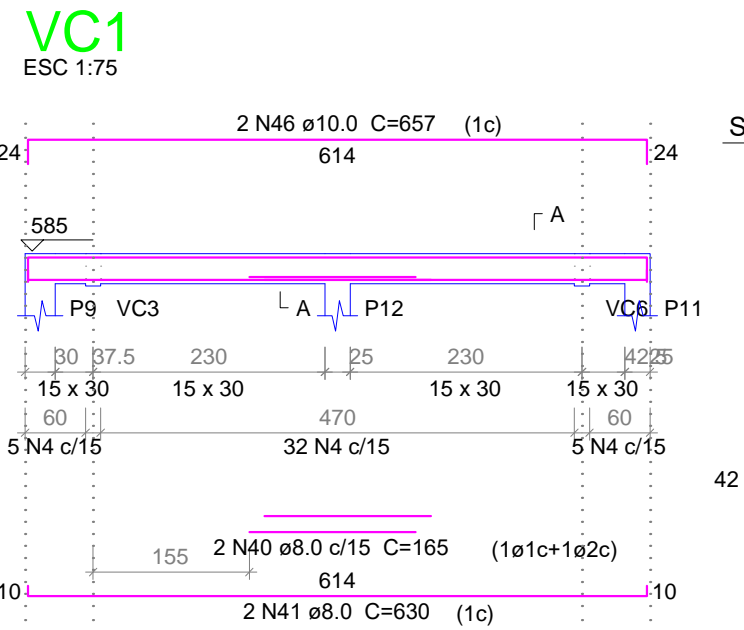
VR5

ESC 1:75



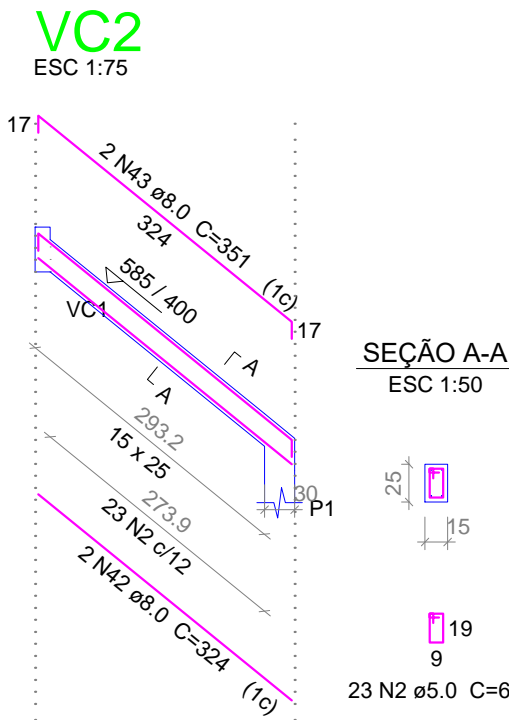
VR6

ESC 1:75



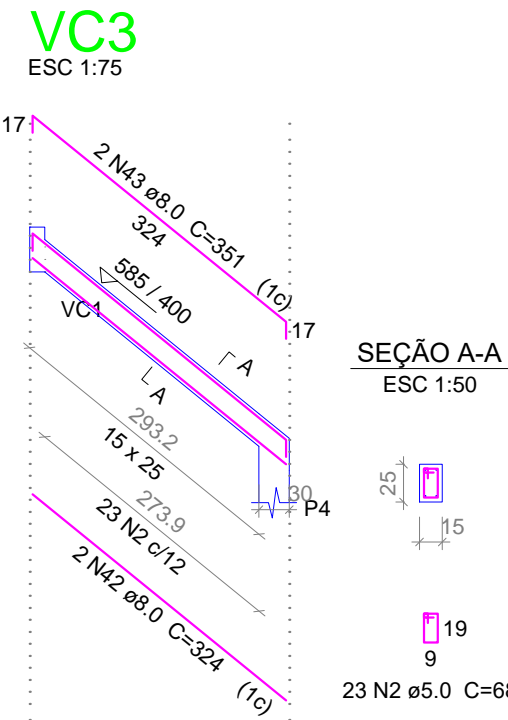
VC1

ESC 1:75



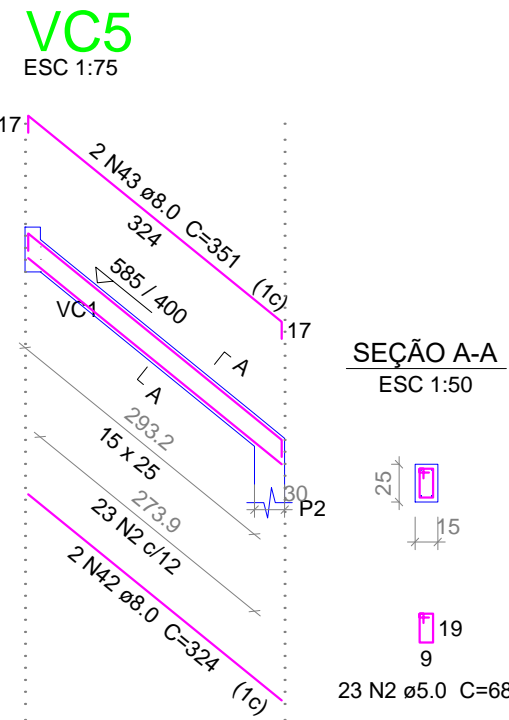
VC2

ESC 1:75



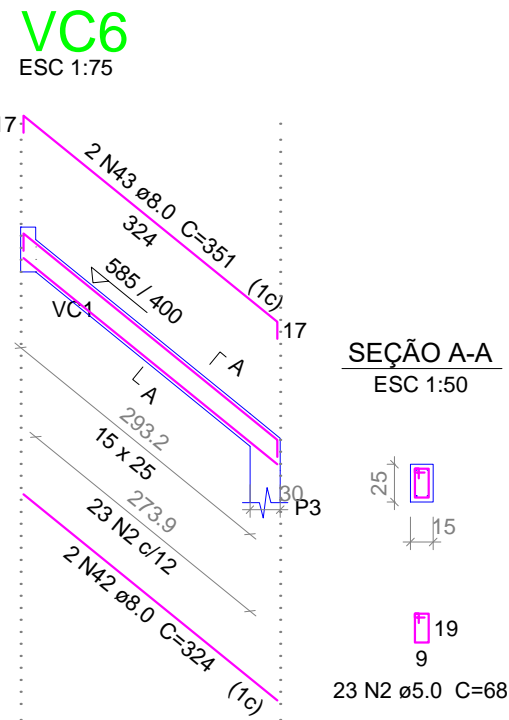
VC3

ESC 1:75



VC5

ESC 1:75



VC6

ESC 1:75

Relação do aço

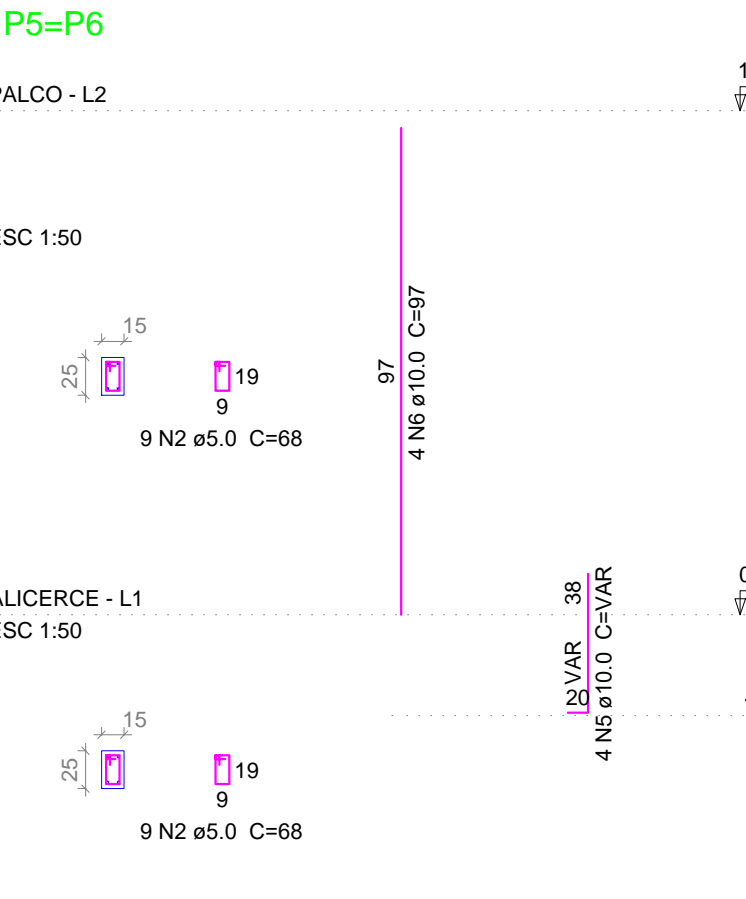
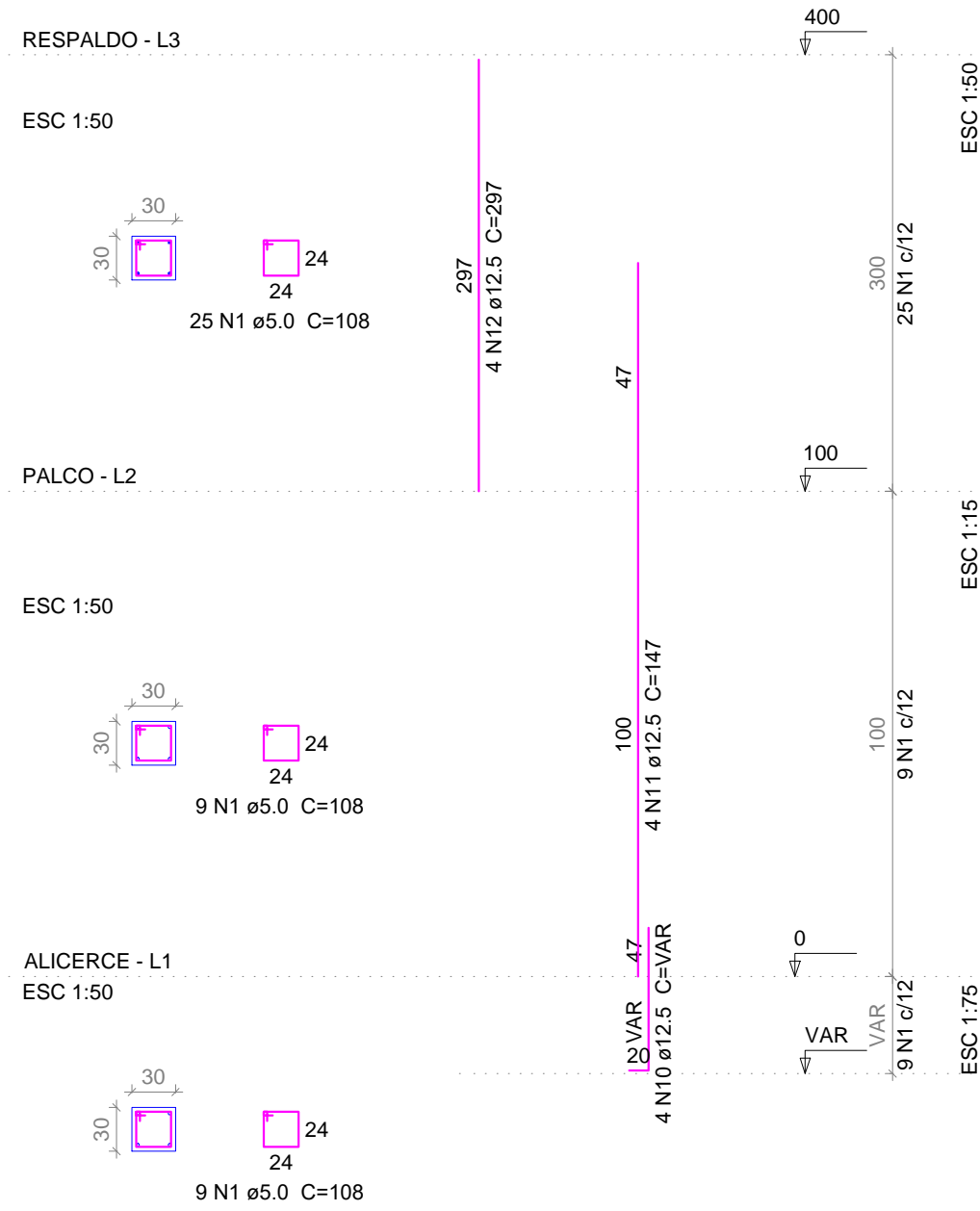
Alicerce:	P1	P2
	P3	P4
	P5	P6
	P7	P8
Cobertura:	P9	P11
	P12	

Resumo do aço

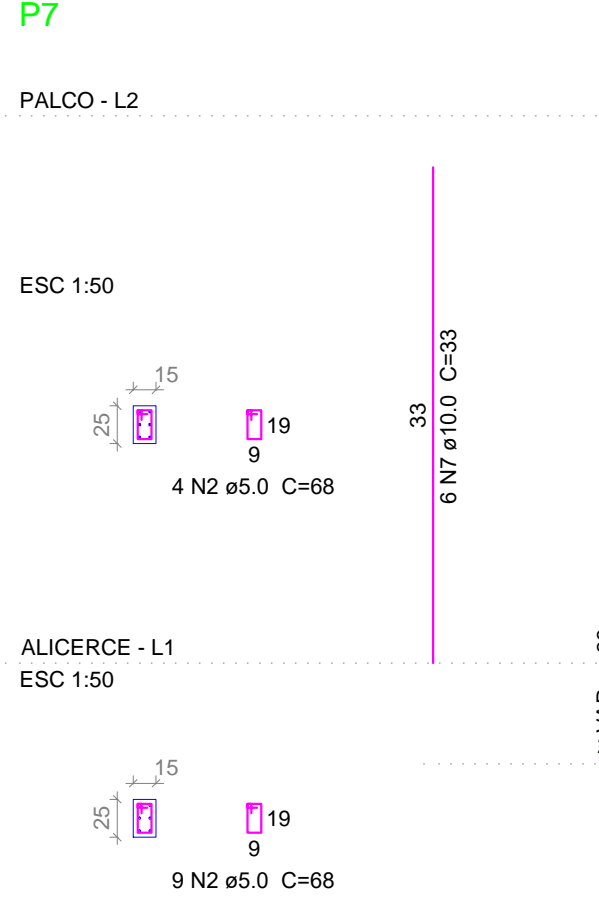
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	69.7	47.3
CA50	12.5	97.3	103.1
CA60	5.0	263.1	44.6
PESO TOTAL (kg)			
CA50	150.4		
CA60	44.6		

Volume de concreto (C-25) = 2.33 m³  
Área de forma = 34.64 m²

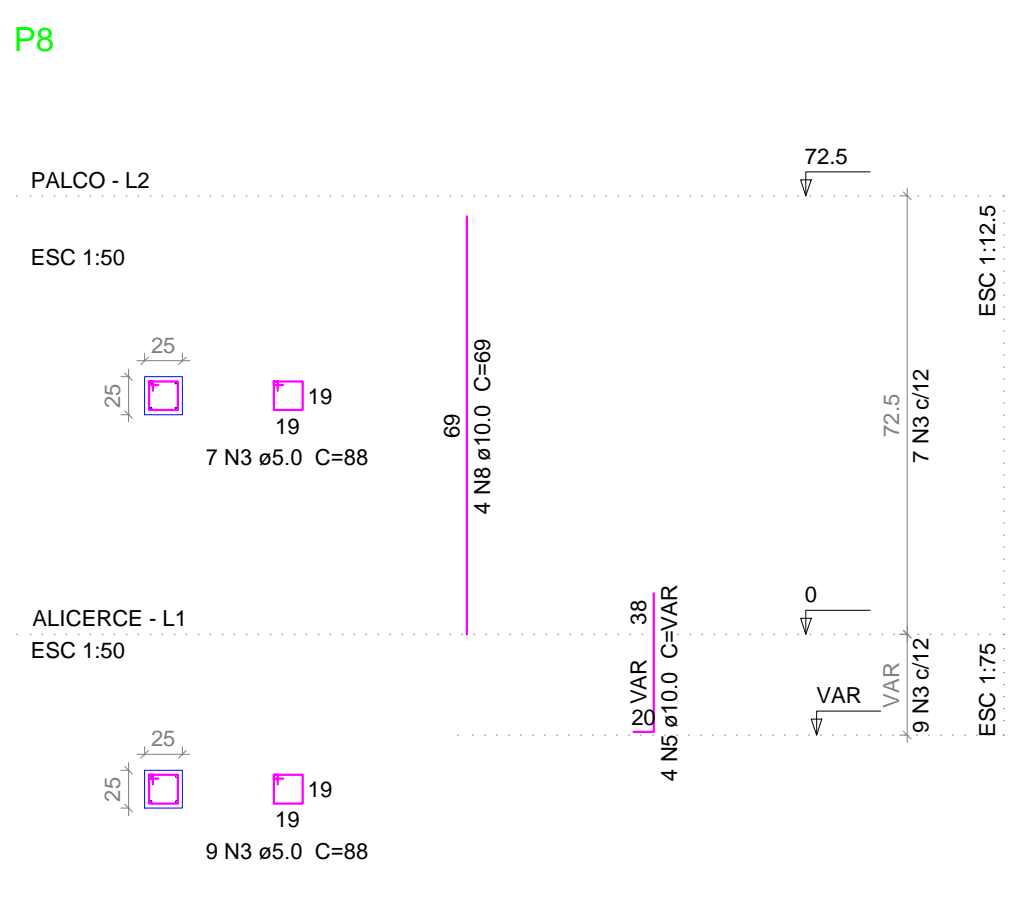
P1=P2=P3=P4



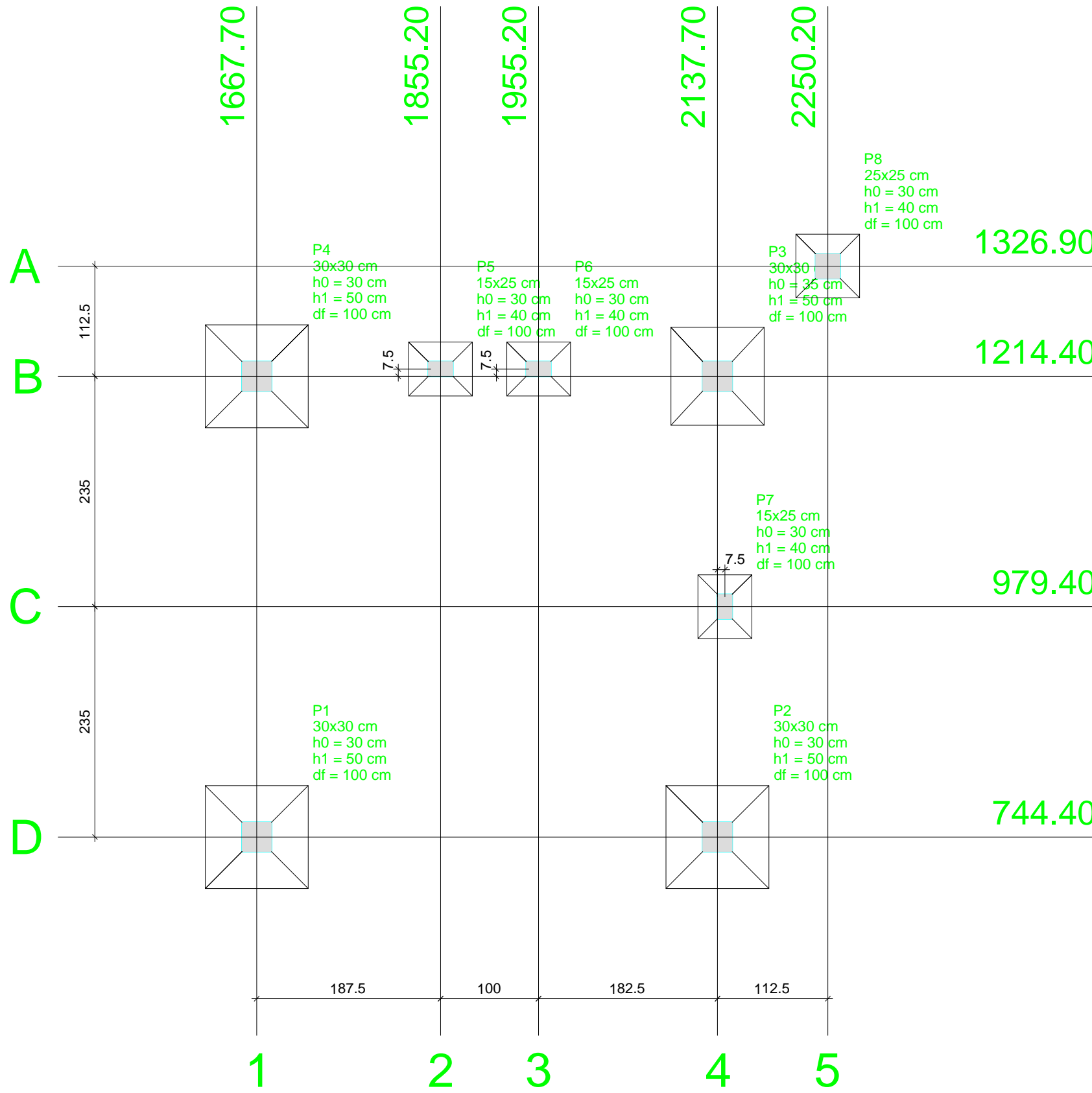
P5=P6



P7



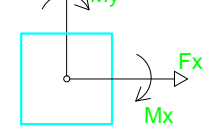
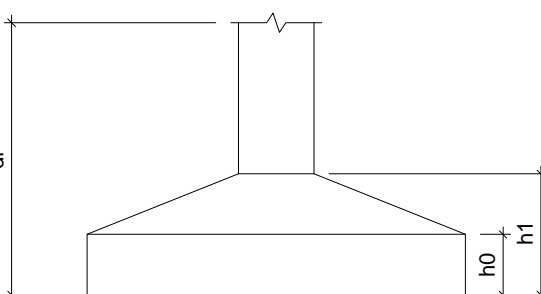
P8



Planta de localização

escala 1:50

		Pilar				Fundação									
Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (tf)	Carga Mín. (tf)	Mx (kgf.m)	My (kgf.m)	Fx (tf)	Fy (tf)	Lado B (cm)	Lado H (cm)	h0 / ha (cm)	h1 / hb (cm)	df (cm)	
P1	30x30	1667.70	744.40	7.7	6.4	800	300	0.5	0.7	105	105	30	50	100	
P2	30x30	2137.70	744.40	8.0	6.5	900	700	0.8	0.6	105	105	30	50	100	
P3	30x30	2137.70	1214.40	8.4	7.3	700	300	0.3	0.6	100	95	35	50	100	
P4	30x30	1667.70	1214.40	7.5	6.3	1000	200	0.2	0.9	105	105	30	50	100	
P5	15x25	1855.20	1221.90	1.3	1.1	100	100	0.2	0.2	55	65	30	40	100	
P6	15x25	1955.20	1221.90	1.7	1.4	200	100	0.2	0.3	55	65	30	40	100	
P7	15x25	2145.20	979.40	2.4	2.0	0	0	0.6	0.3	55	65	30	40	100	
P8	25x25	2250.20	1326.90	1.1	0.5	0	0	0.2	0.2	65	65	30	40	100	



Localização no eixo X		Localização no eixo Y	
Coordenadas (cm)	Nome	Coordenadas (cm)	Nome
1667.70	P4, P1	1326.90	P8
1855.20	P5	1221.90	P5, P6
1955.20	P6	1214.40	P4, P3
2137.70	P3, P2	979.40	P7
2145.20	P7	744.40	P1, P2
2250.20	P8		

Relação do aço

Alicerce:	S3	S4
	2xS5	S7
	S8	VA1
	VA2	VA3
	VA4	VC2
Cobertura:	VC1	VC5
	VC3	VC6
	VC4	Positivos X
Palco:	VP1	Positivos Y
	VP3	VP2
	VP5	VP4
	VP6	VP5
	VP7	VP6
	VP8	VP7
	VP9	VP8
	VP10	VP9
	VP11	VP10
Respaldo:	VR1	VR2
	VR3	VR4
	VR5	VR6

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	498.5	216.3
CA50	10.0	117.9	80
CA50	12.5	26.3	27.8
CA60	5.0	544.1	92.2
PESO TOTAL (kg)			
CA50	324.1		
CA60	92.2		

Volume de concreto (C-25) = 7.81 m³  
Área de forma = 91.14 m²



OBRA	Execução de Praça Pública com Sanitários em Estrutura de Concreto Armado Convencional e Alvenaria		
PROPRIETÁRIO - CPF:	MUNICÍPIO DE PONTAL DO ARAGUAIA CNPJ: 33.000.670/0001-67 Ass. Proprietário		
LOCAL/INSC. CADASTRAL	Rua Lindon Jhoson S. Moraes esq. c/ Rua 20 de Dezembro, Quadra 08, Loteamento Maria Luzia de Moraes, Pontal do Araguaia - MT		
AUTOR DO PROJETO	Lucas Henrique Guerra Nogueira ENGENHEIRO CIVIL - CREA-MT 039722		
RESPONSÁVEL TÉCNICO	Ass. Responsável técnico		
ESCALA: INDICADA	DATA: Fevereiro / 2024	ASSUNTO: ESTRUTURAL: Pilares Palco	FOLHA Nº 09
DESENHO: Waldemar Nogueira			
E S T A T Í S T I C A			
ÁREAS:	% DE OCUPAÇÃO	COEF. DE APROVEIT.	Nº DE PISOS
ÁREA TOTAL PRAÇA: 2.405.49 m²	TÉRREO	DEMAIS PAV.	
ÁREA SANITÁRIOS: 65.84 m²			
ÁREA PALCO: 25.00 m²			