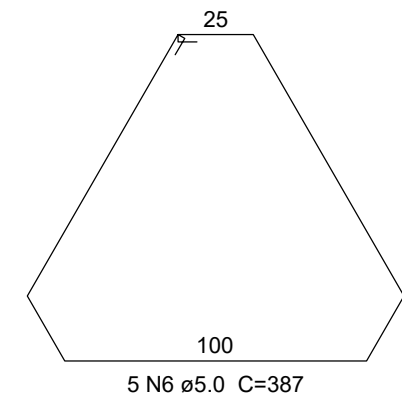
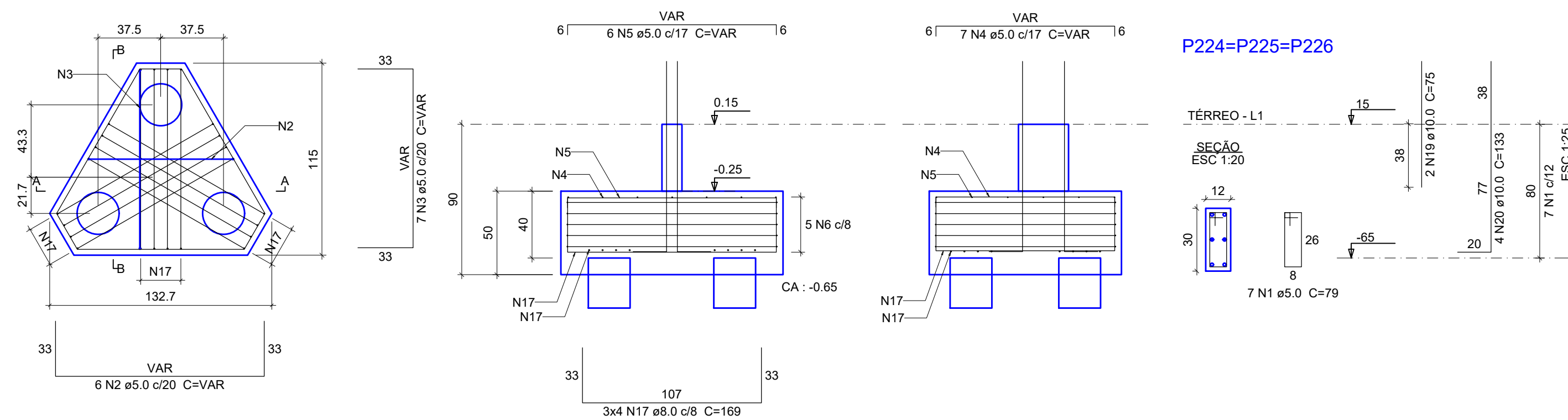
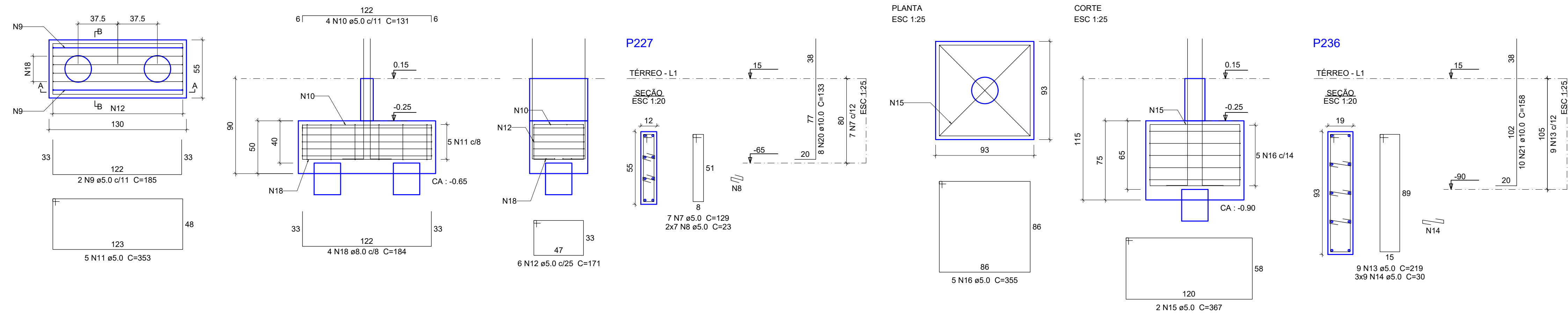


PLANTA
ESC 1:25



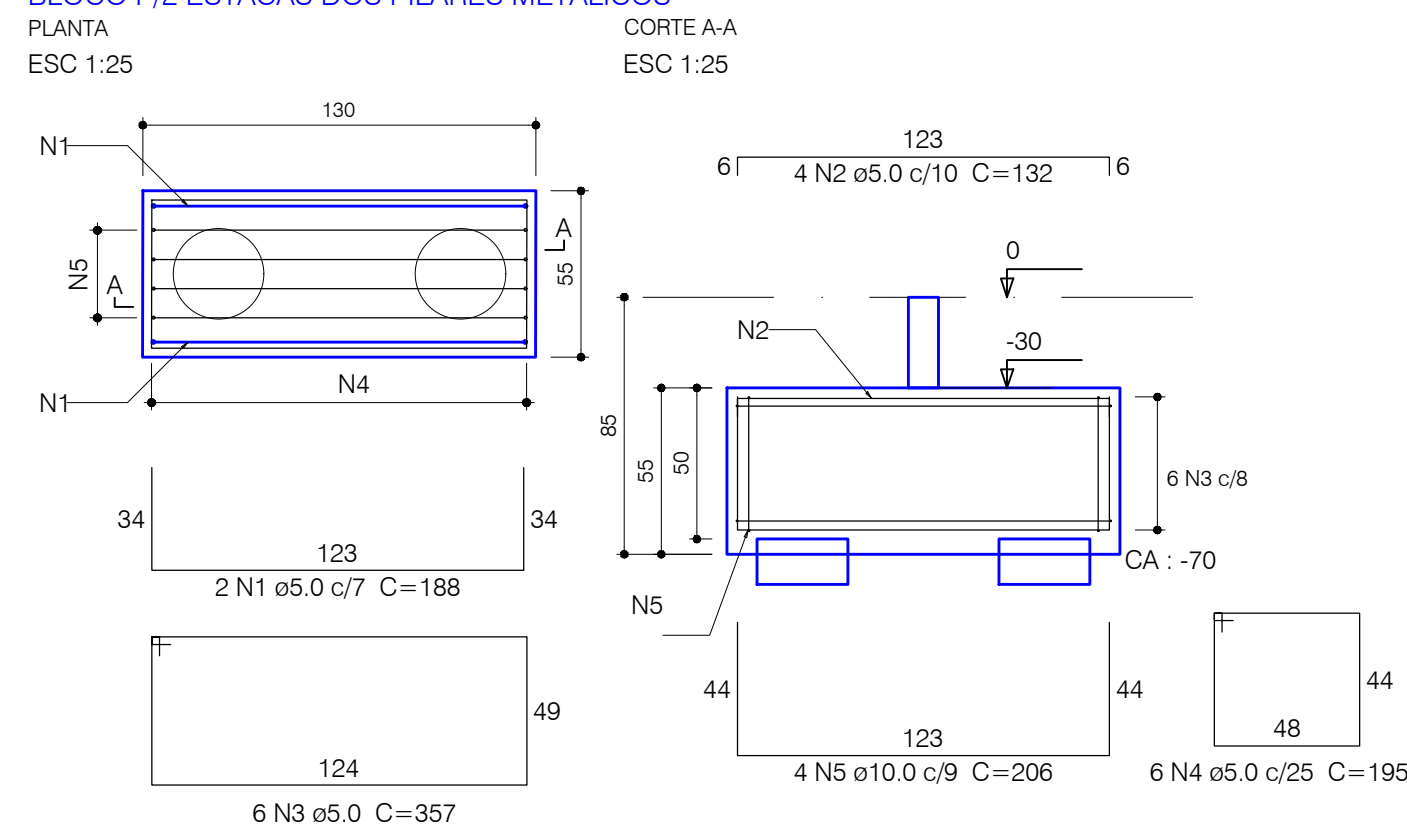
PLANTA
ESC 1:25



3x B226		B227		B236	
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	21	79	1659
	2	5.0	18	VAR	VAR
	3	5.0	21	VAR	VAR
	4	5.0	21	VAR	VAR
	5	5.0	18	VAR	VAR
	6	5.0	19	387	5805
	7	5.0	7	129	903
	8	5.0	14	23	322
	9	5.0	2	185	370
	10	5.0	4	131	524
CA50	11	5.0	5	353	1765
	12	5.0	6	171	1026
	13	5.0	9	219	1971
	14	5.0	27	30	810
	15	5.0	5	367	734
	16	5.0	5	355	1775
	17	8.0	36	169	6084
	18	8.0	4	184	736
	19	10.0	6	75	450
	20	10.0	20	133	2650
	21	10.0	10	158	1580

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	68.2	26.9
	10.0	46.9	28.9
CA60	5.0	294.7	45.4
PESO TOTAL (kg)			
CA50	55.8		
CA60	45.4		

Volume de concreto (C-25) = 2.62 m³
Área de forma = 13.05 m²



9xBLOCO P/2 ESTACAS DOS PILARES METÁLICOS					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	18	188	3384
	2	5.0	36	132	4752
	3	5.0	54	357	19278
	4	5.0	54	195	10530
CA50	5	10.0	36	206	7416

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	74.2	45.7
CA60	5.0	379.5	58.5
PESO TOTAL (kg)			
CA50	45.7		
CA60	58.5		

Volume de concreto (C-25) = 2.77 m³
Área de forma = 15.39 m²

escala 1:50



ESCALA	DATA	CONVÊNIO	COORDENADAS
Como indicado	MAIO/2023		20°28'3.66"S 53°46'4.43"S