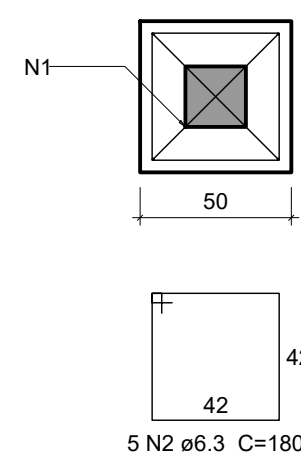
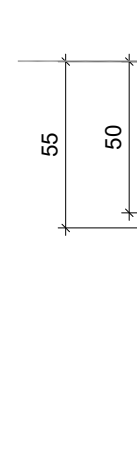


PROJETO ESTRUTURAL - REVITALIZAÇÃO DO PARQUE NATURAL MUNICIPAL DE POUSO ALEGRE
ESCALA INDICADA

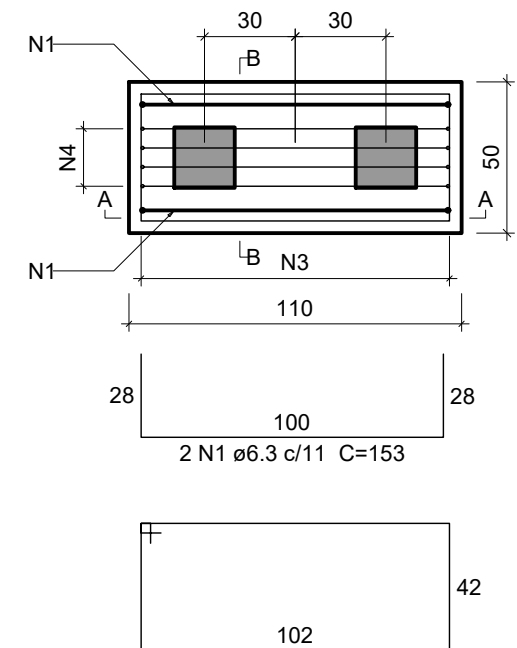
B1=B2=B12=B13
1xQ20
PLANTA
Escala 1:25



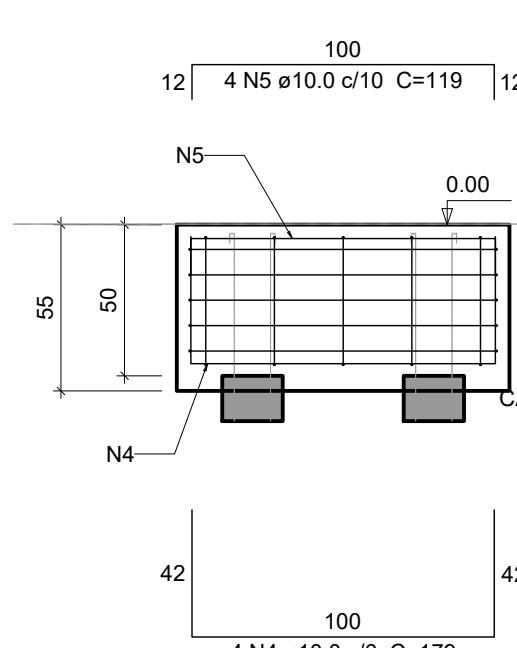
CORTE
Escala 1:25



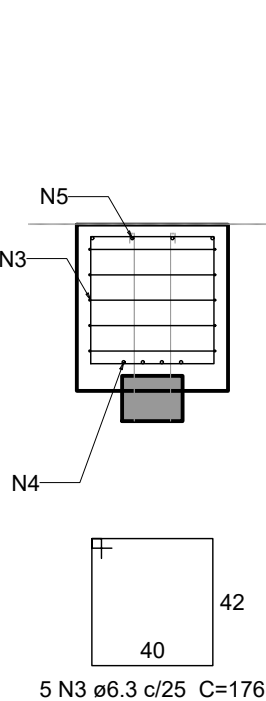
B3
2xQ20
PLANTA
Escala 1:25



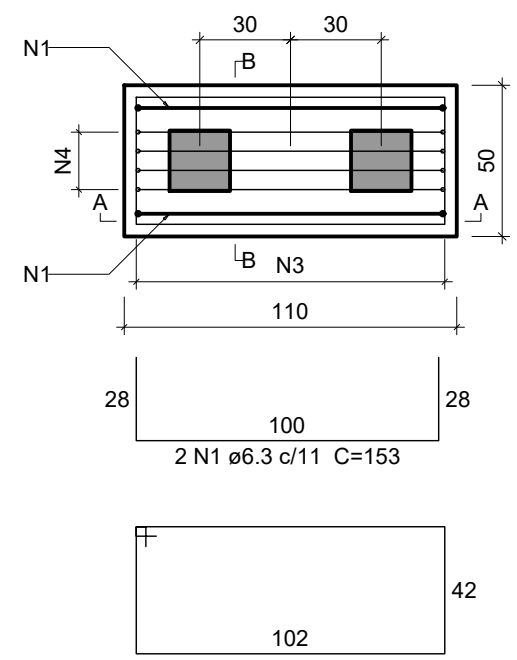
CORTE A-A
Escala 1:25



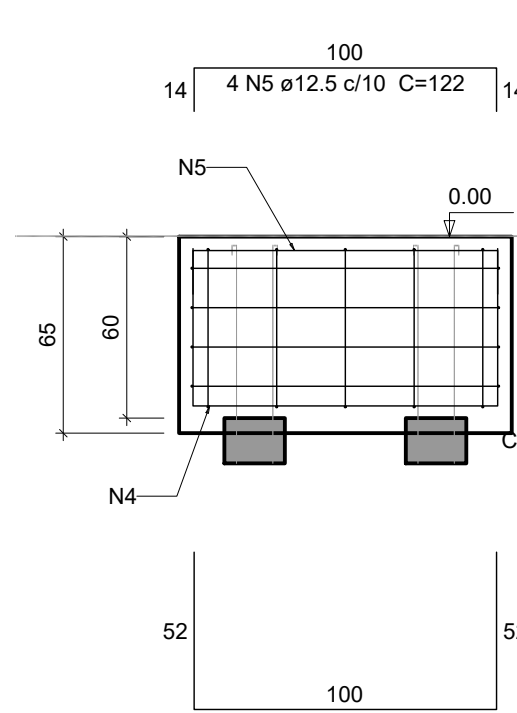
CORTE B-B
Escala 1:25



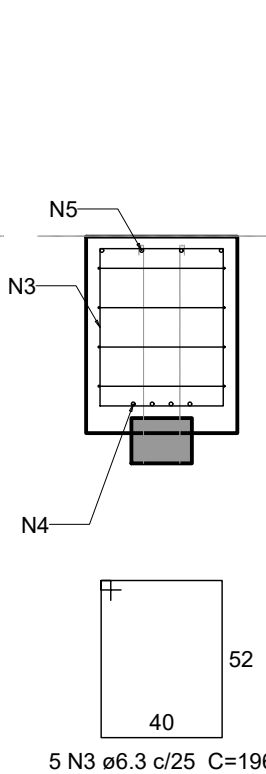
B4=B6
2xQ20
PLANTA
Escala 1:25



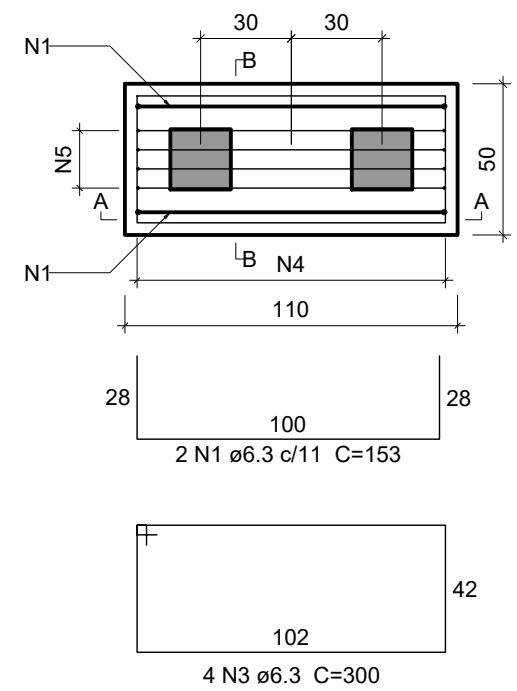
CORTE A-A
Escala 1:25



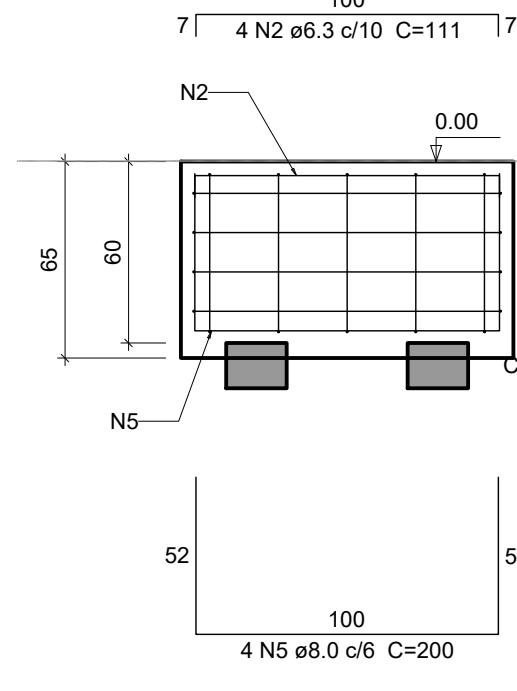
CORTE B-B
Escala 1:25



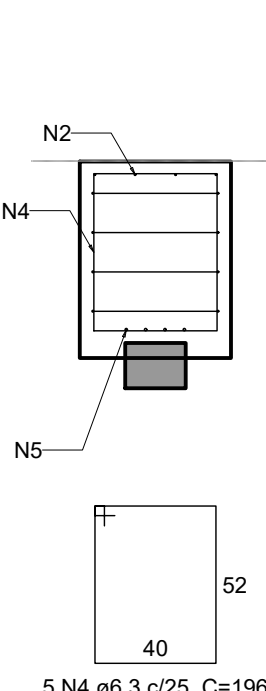
B5
2xQ20
PLANTA
Escala 1:25



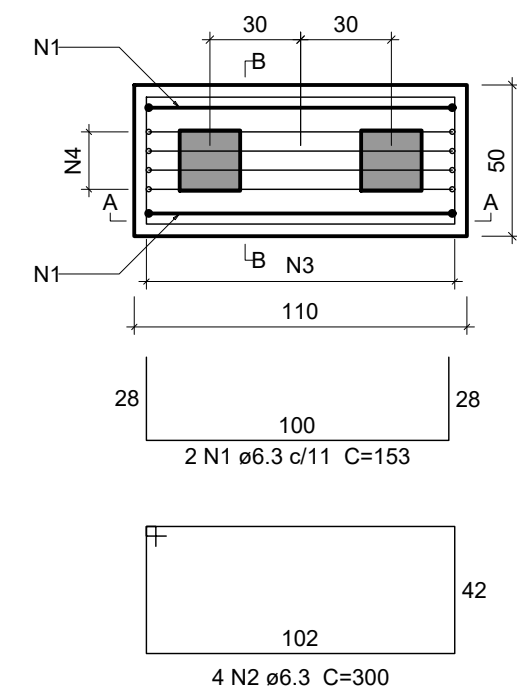
CORTE A-A
Escala 1:25



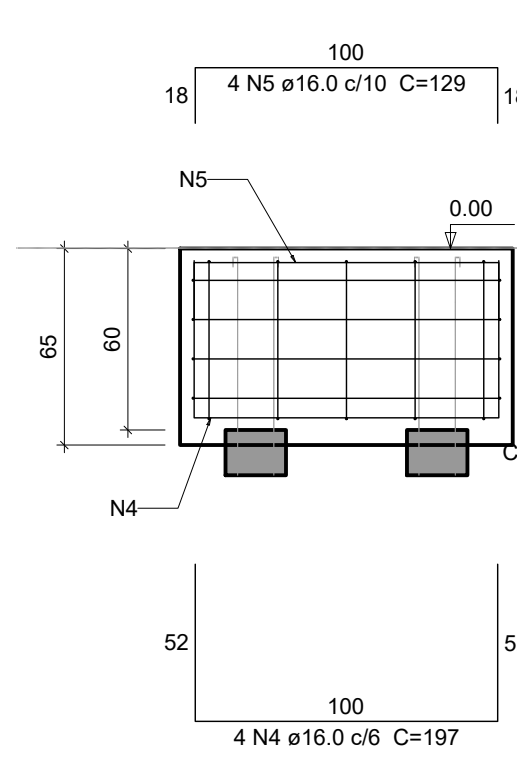
CORTE B-B
Escala 1:25



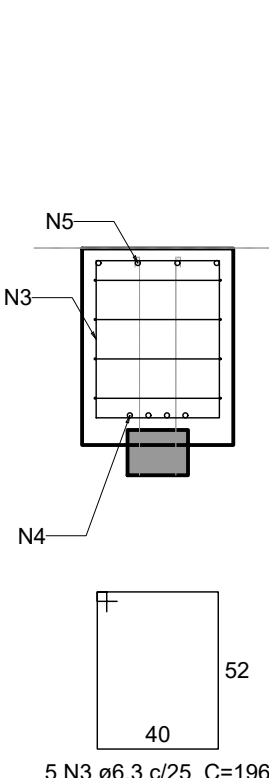
B7=B8
2xQ20
PLANTA
Escala 1:25



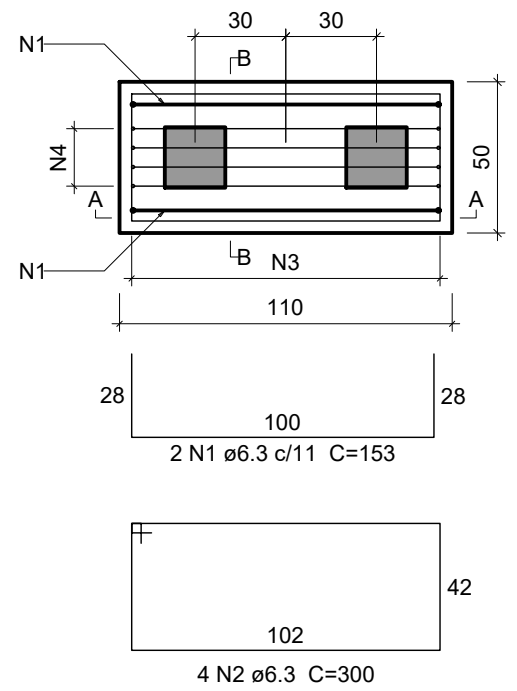
CORTE A-A
Escala 1:25



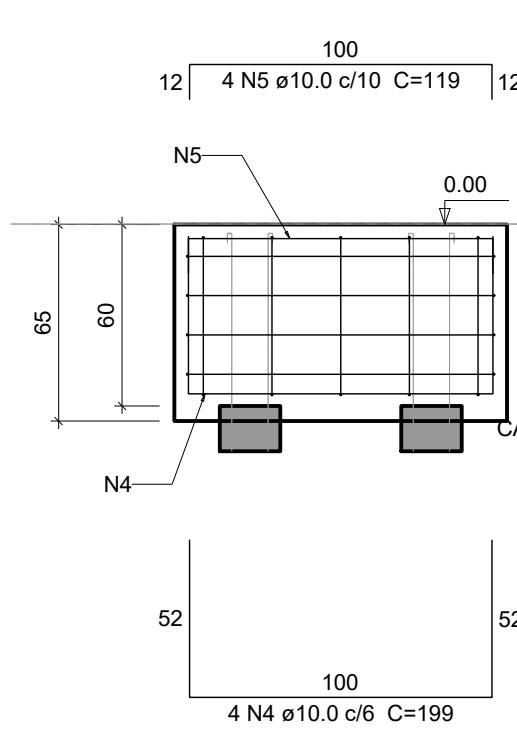
CORTE B-B
Escala 1:25



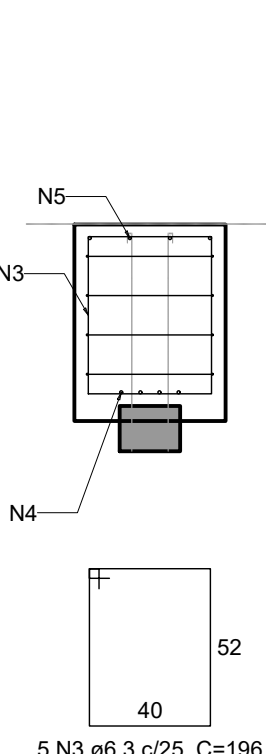
B9=B10=B11
2xQ20
PLANTA
Escala 1:25



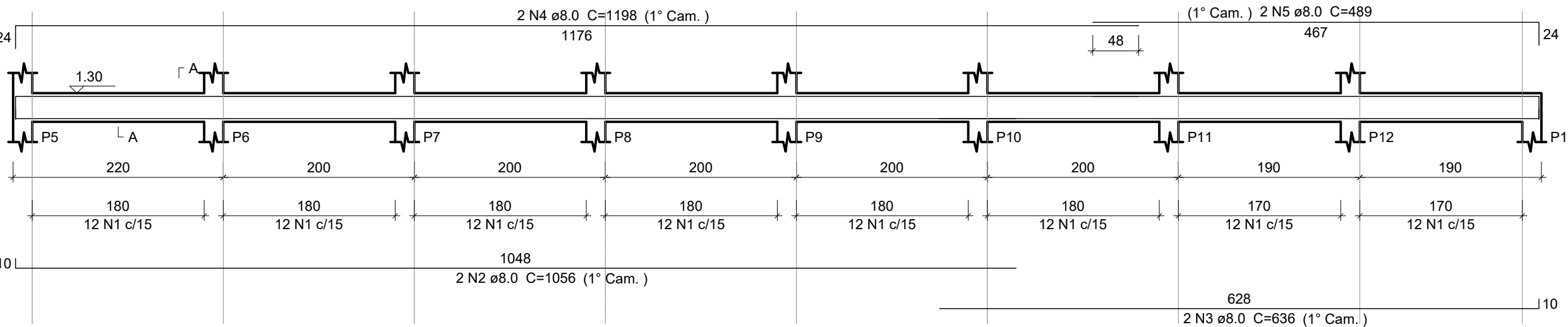
CORTE A-A
Escala 1:25



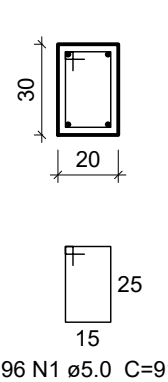
CORTE B-B
Escala 1:25



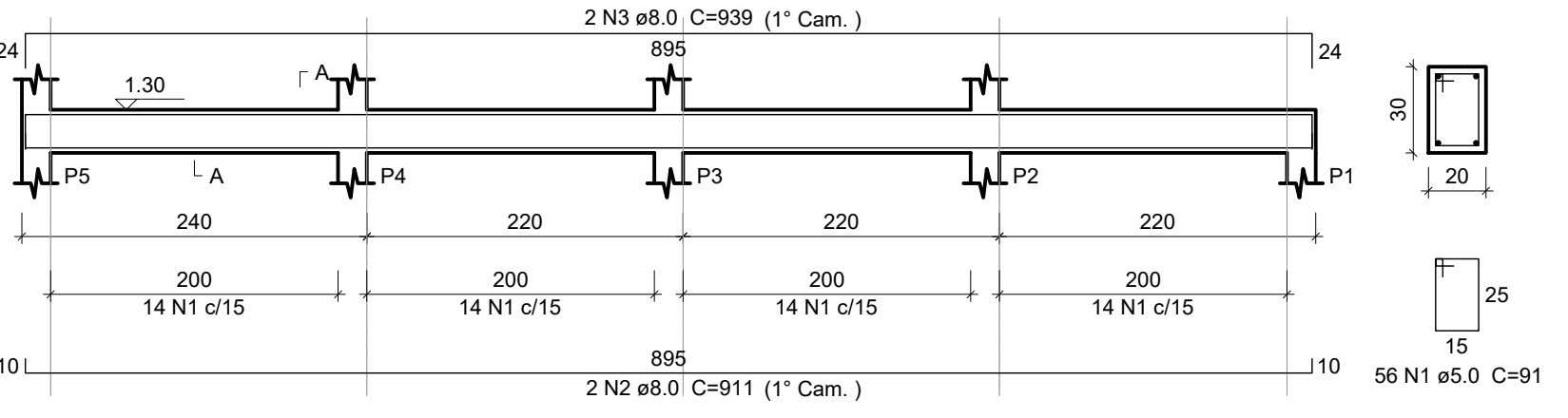
V1
Escala 1:50



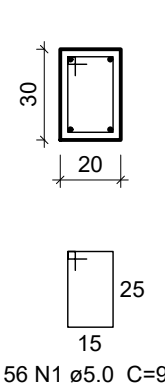
SEÇÃO A-A
Escala 1:25



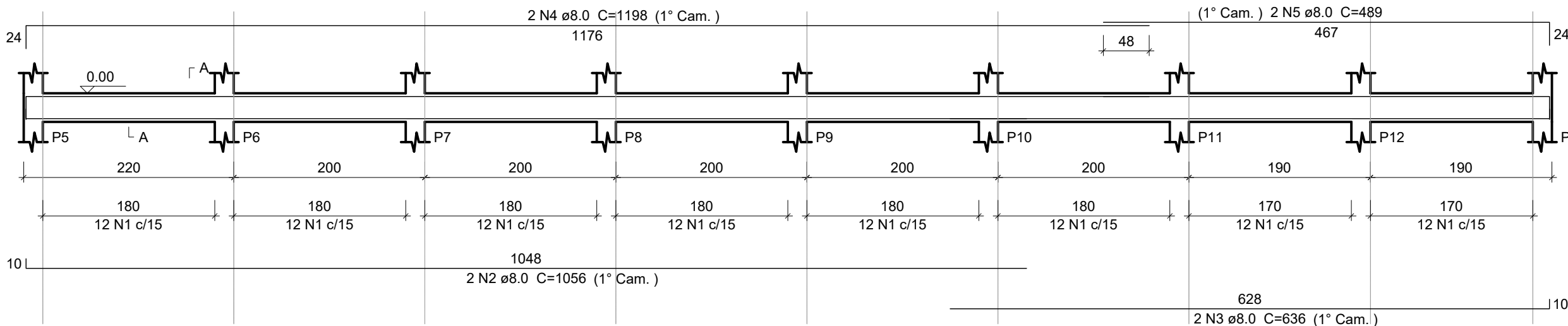
V2
Escala 1:50



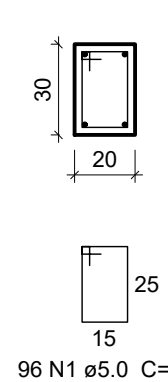
SEÇÃO A-A
Escala 1:25



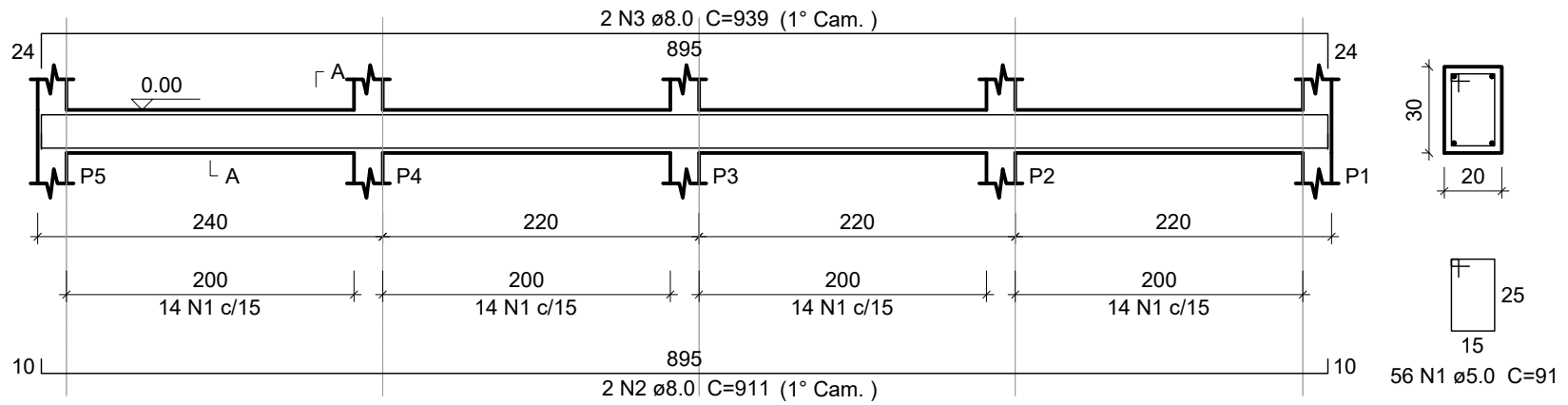
V1
Escala 1:50



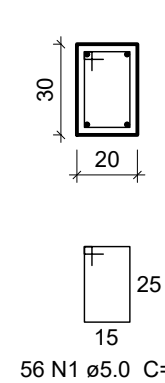
SEÇÃO A-A
Escala 1:25



V2
Escala 1:50



SEÇÃO A-A
Escala 1:25



Relação do aço						
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C-UNIT (cm)	C-TOTAL (cm)
BASE B3	CA50	1	6.3	2	153	306
	CA50	2	6.3	5	300	1500
	CA50	3	6.3	5	176	880
	CA50	4	10.0	4	179	716
	CA50	5	10.0	4	119	476
B5	CA50	1	6.3	2	153	306
	CA50	2	6.3	4	111	444
	CA50	3	6.3	4	300	1200
	CA50	4	6.3	5	196	980
	CA50	5	8.0	4	200	800
2xB6	CA50	1	6.3	4	153	612
	CA50	2	6.3	8	300	2400
	CA50	3	6.3	10	196	1960
	CA50	4	12.5	8	198	1584
	CA50	5	12.5	8	122	976
2xB8	CA50	1	6.3	4	153	612
	CA50	2	6.3	8	300	2400
	CA50	3	6.3	10	196	1960
	CA50	4	16.0	8	197	1576
	CA50	5	16.0	8	129	1032
3xB11	CA50	1	6.3	6	153	918
	CA50	2	6.3	12	300	3600
	CA50	3	6.3	15	196	2940
	CA50	4	10.0	12	199	2388
	CA50	5	10.0	12	119	1428
4xB13	CA50	1	6.3	8	210	1680
	CA50	2	6.3	20	180	3600
	CA50	3	8.0	2	1056	2112
	CA50	4	8.0	2	1198	2396
	CA50	5	8.0	2	489	978
V1	CA60	1	5.0	96	91	8736
	CA50	2	8.0	2	1056	2112
	CA50	3	8.0	2	636	1272
	CA50	4	8.0	2	1198	2396
	CA50	5	8.0	2	489	978
V2	CA60	1	5.0	56	91	5096
	CA50	2	8.0	2	911	1822
	CA50	3	8.0	2	939	1878
	CA60	1	5.0	96	91	8736
	CA50	2	8.0	2	1056	2112

Resumo do aço

AÇO	DIAM (mm)	C-TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	6.3	283	24	69.2
	8.0	217.2	19	85.7
	10.0	50.1	5	30.9
	12.5	25.6	3	24.7
	16.0	26.1	3	41.2
CA60	5.0	276.7	24	42.6
PESO TOTAL (kg)				
CA50	251.6			
CA60	42.6			

Volume de concreto - BLOCOS (C-25) = 3.67 m³
Volume de concreto - VIGAS (C-25) = 2.86 m³
Área de forma = 58.32 m²



PROJETO	COORDENAÇÃO ALOISIO CAETANO FERREIRA
RESPONSÁVEL TÉCNICO E AUTOR	
ENG. CIVIL FLÁVIA BARBOSA	CREA MG-187.842/D

EMPENHAMENTO			
REVITALIZAÇÃO DO PARQUE NATURAL MUNICIPAL DE POUSO ALEGRE			
ENGENHEIRO	DISCIPLINA		
AVENIDA WALDEMAR AZEVEDO JUNQUEIRA POUSO ALEGRE - MINAS GERAIS	ESTRUTURAL		
ASSUNTO	FASE DO PROJETO		
MURO DE ARRIMO DO RESTAURANTE DETALHAMENTO DAS VIGAS E BLOCOS DE COROAMENTO LISTA DE MATERIAIS	EXECUTIVO		
DATA INICIAL	ESCALA	REVISÃO	ARQUIVO
02/06/2023	INDICADA	ROO	DAC-PMPA-PNM-RES-MUR-PE-EST-ROO.DWG