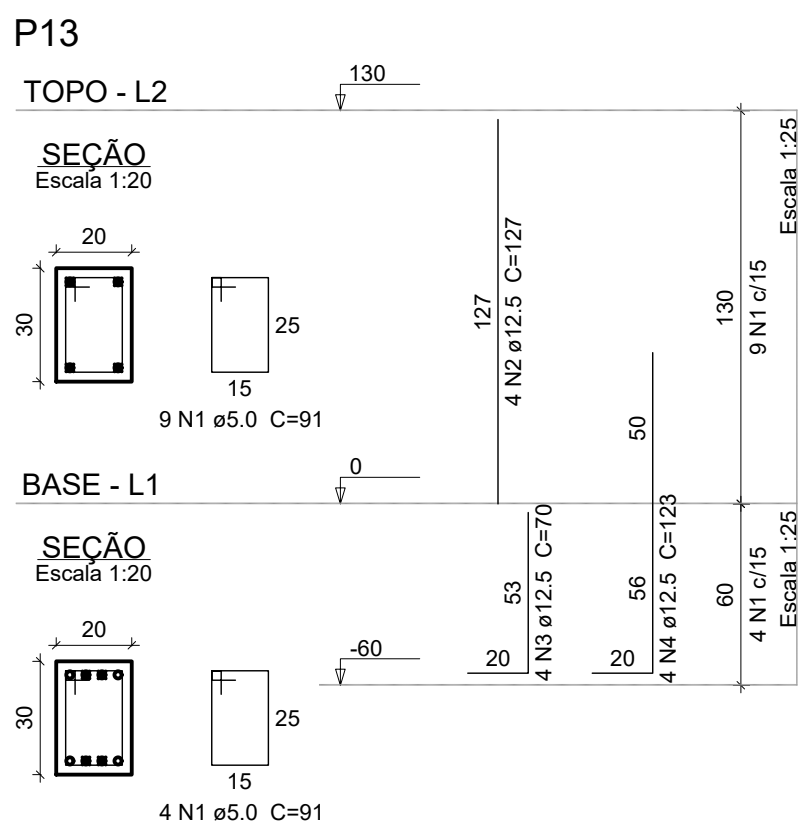
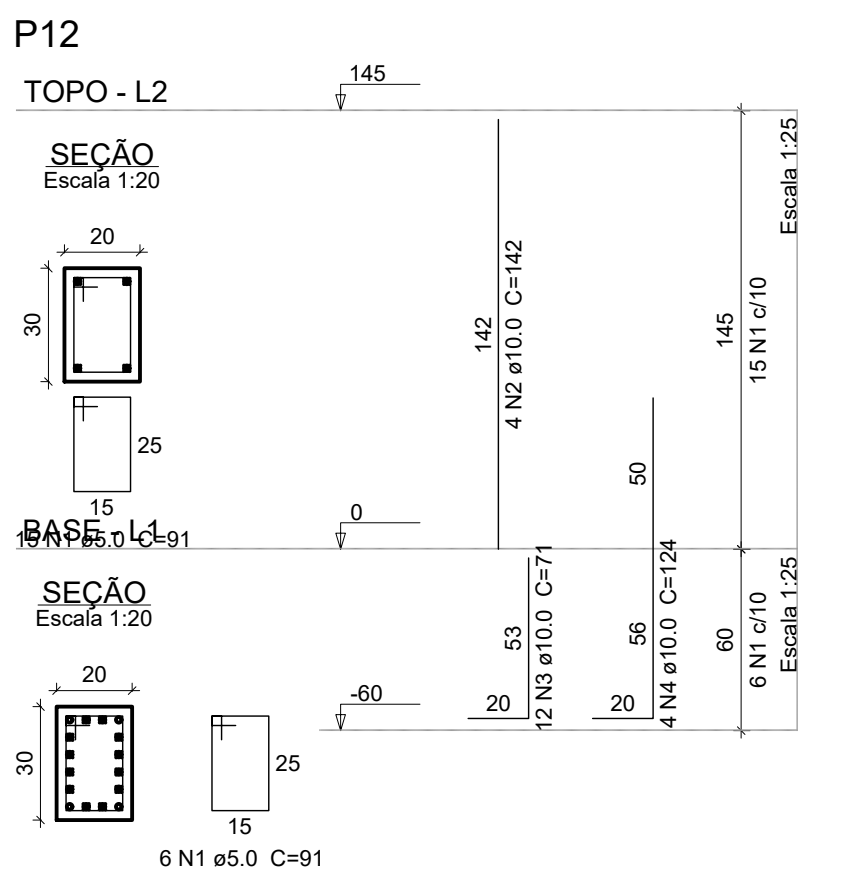
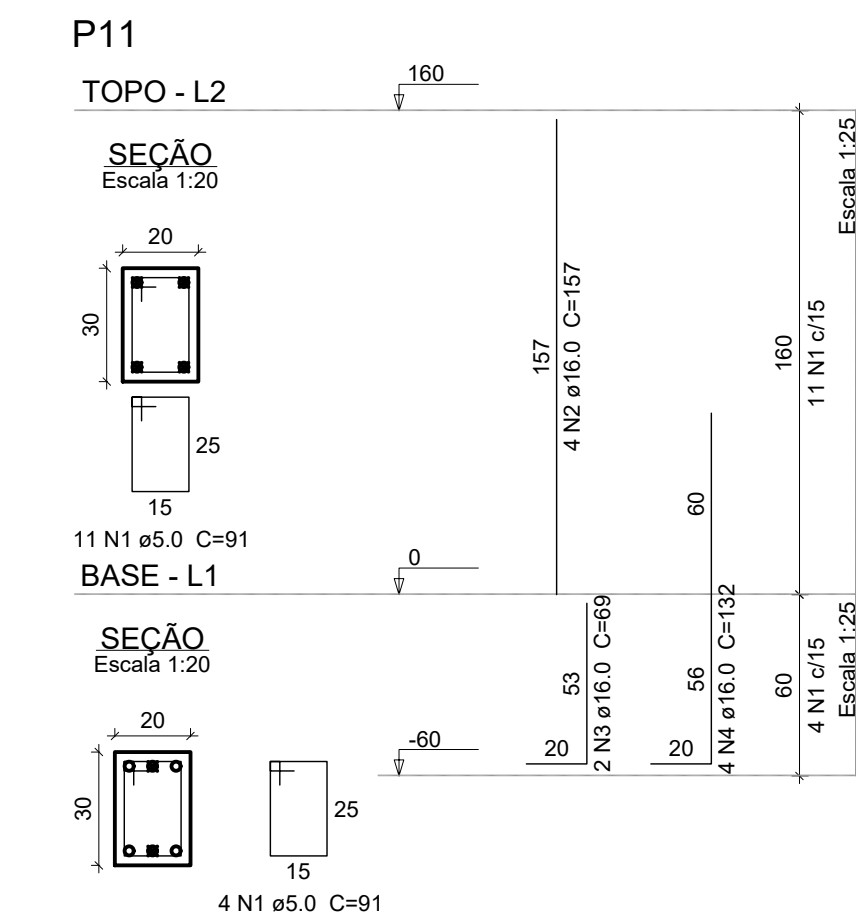
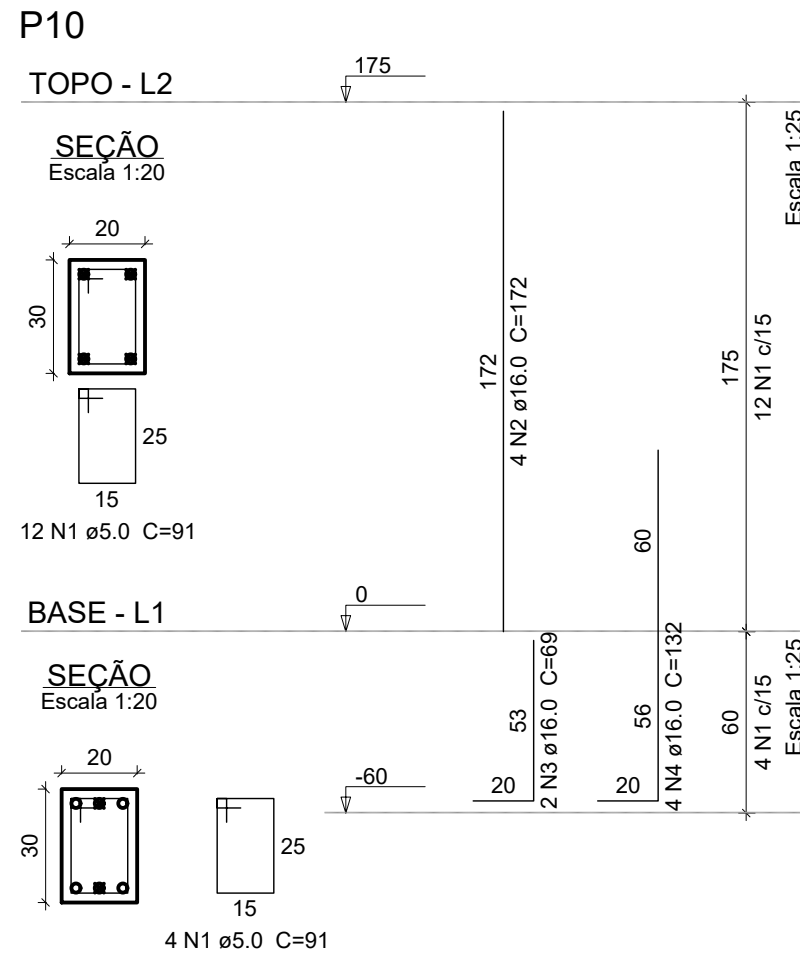
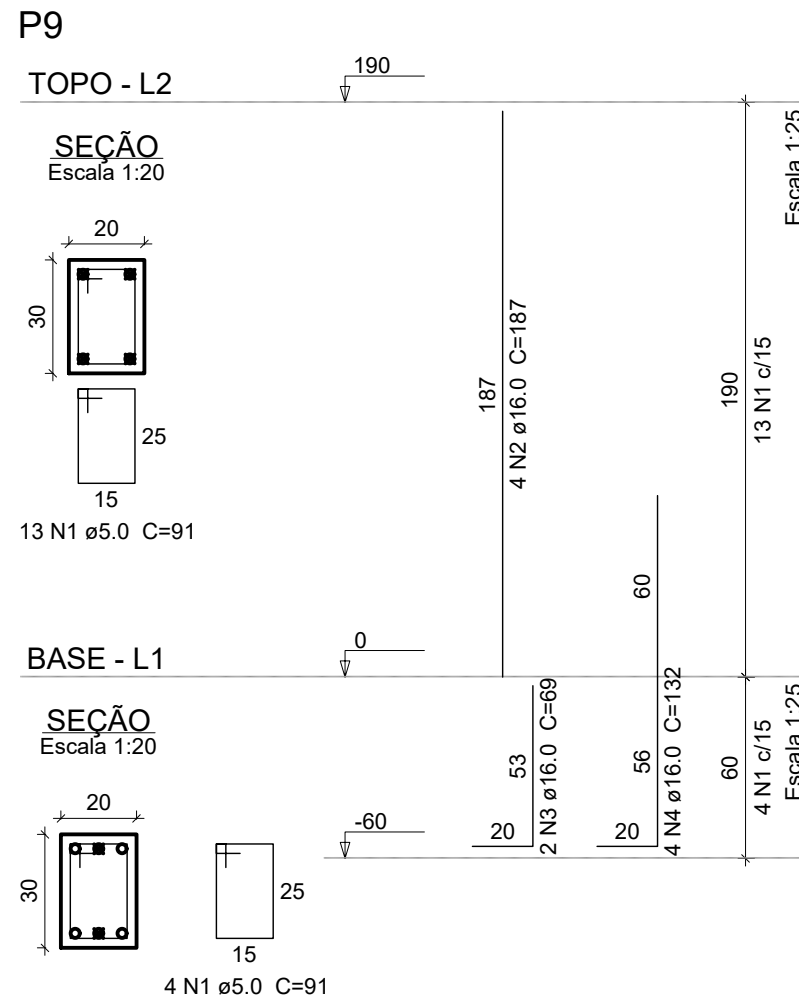
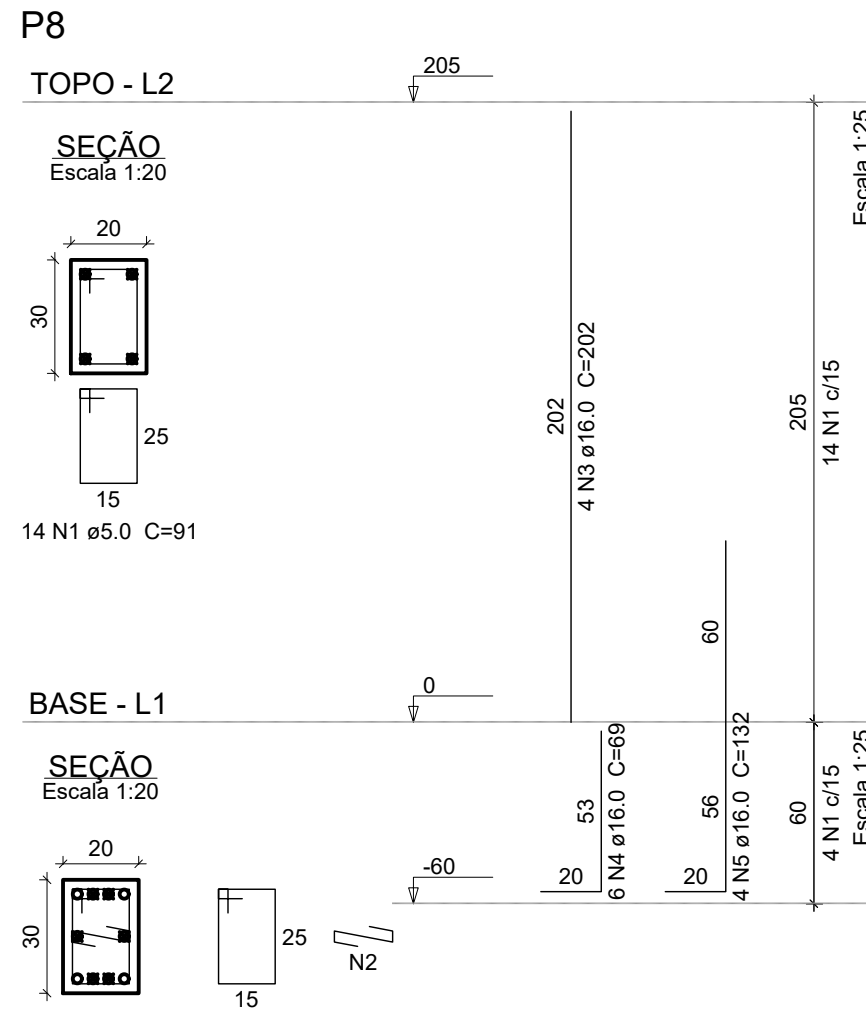
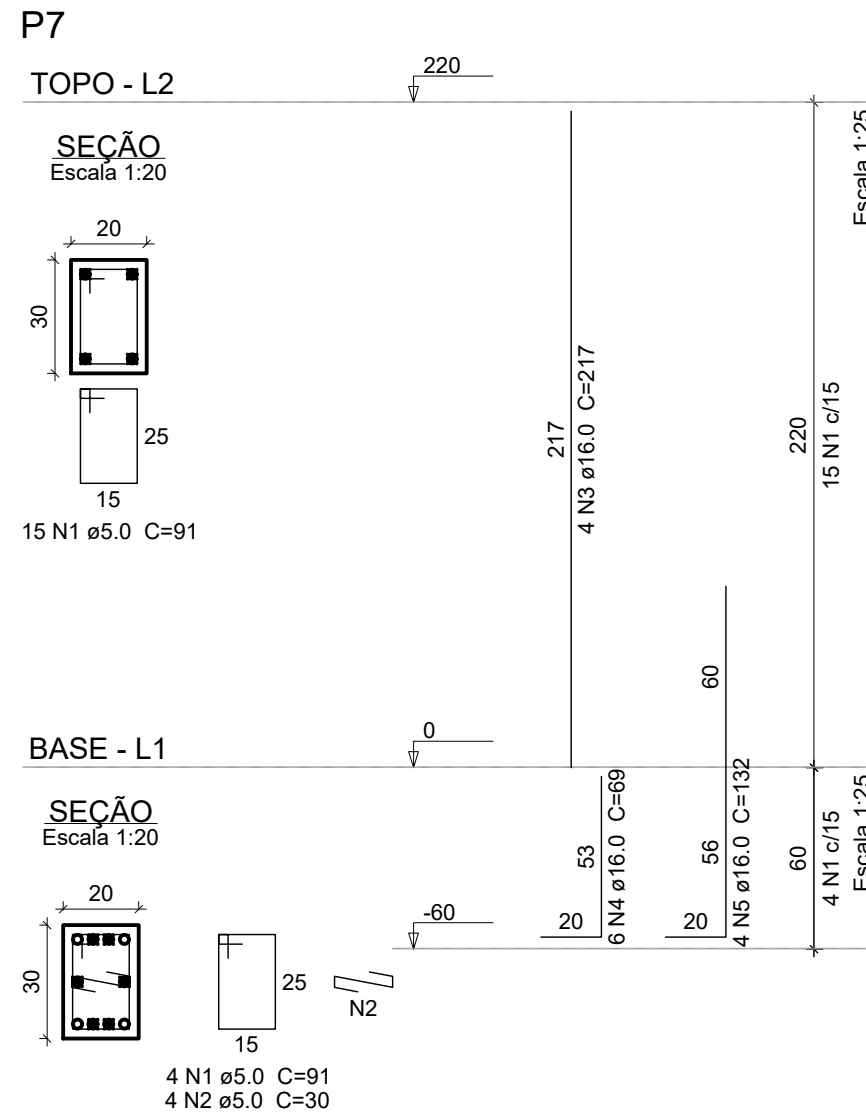
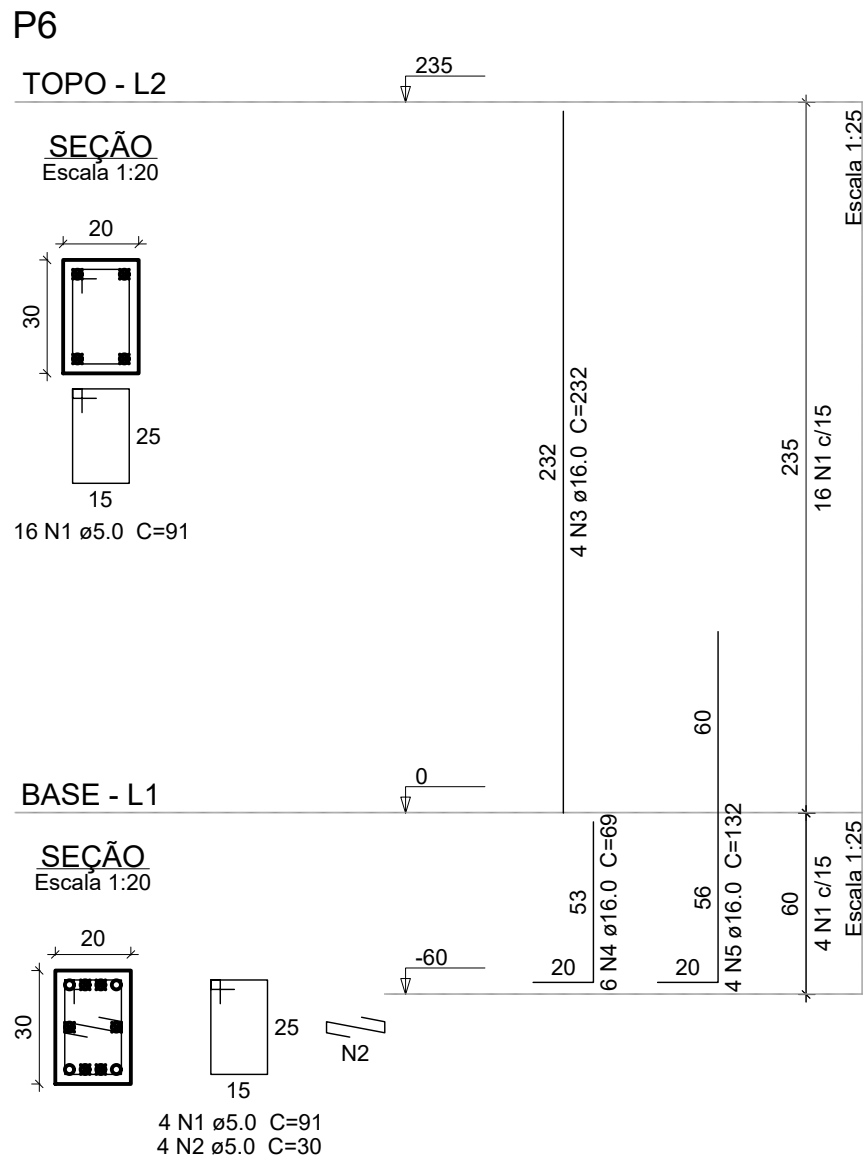
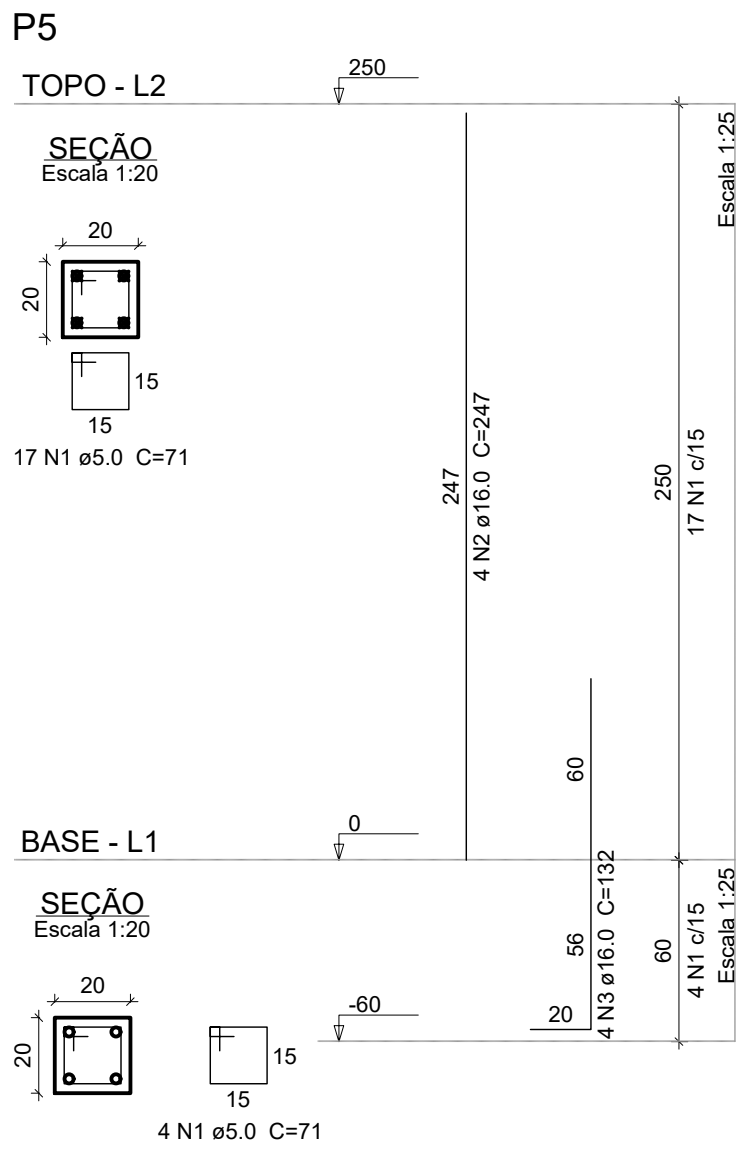
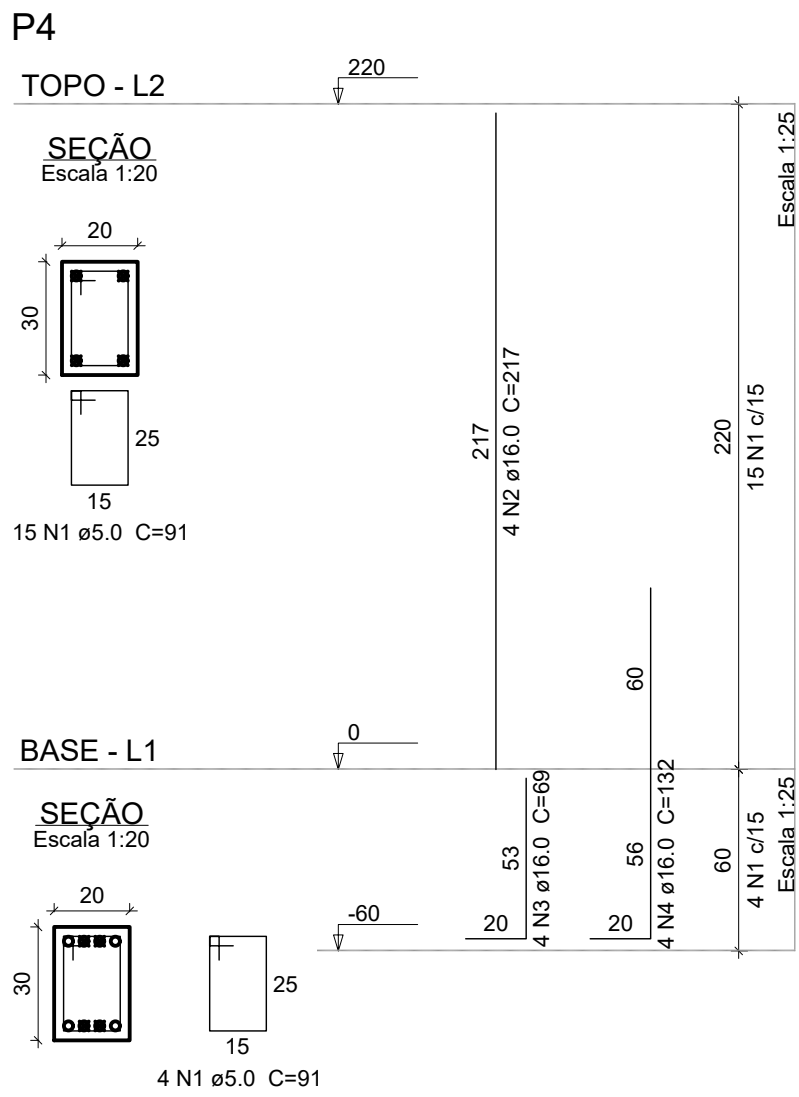
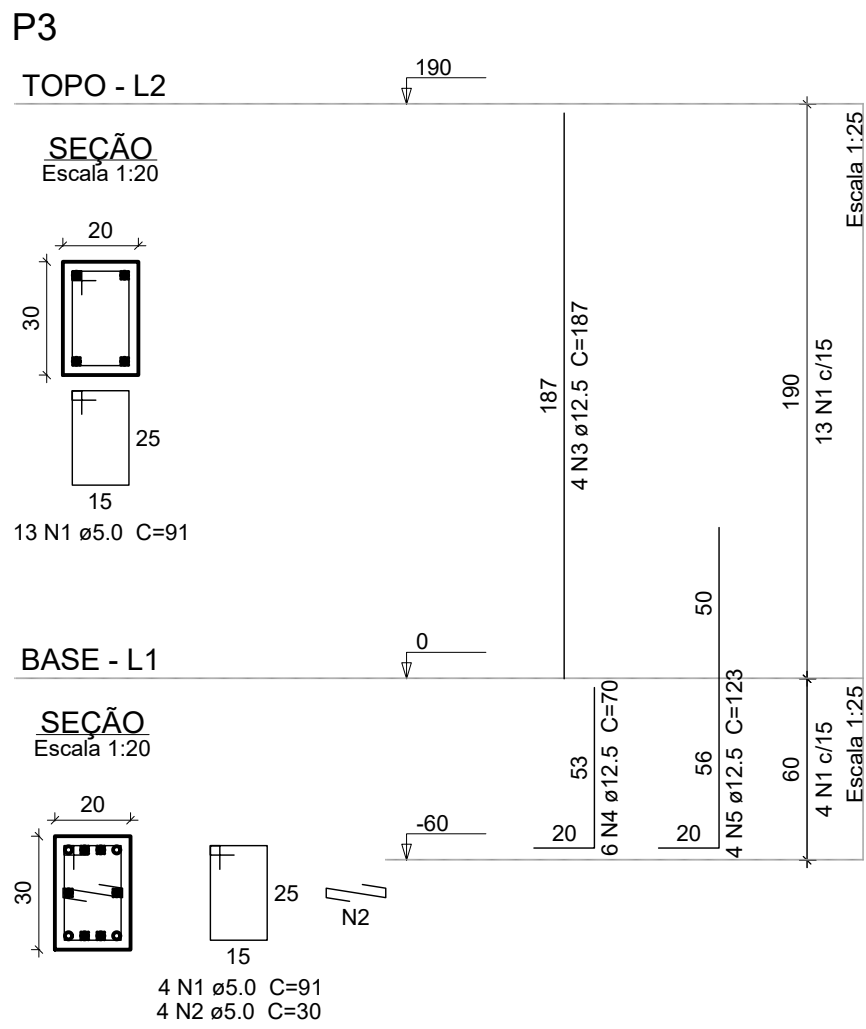
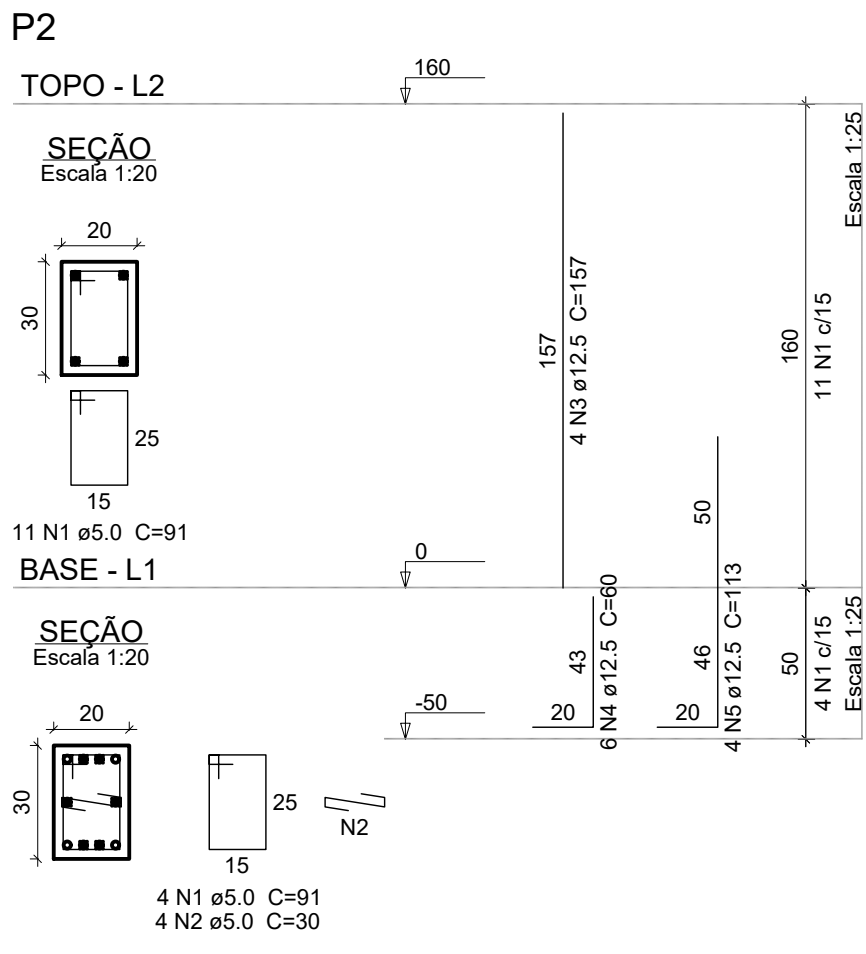
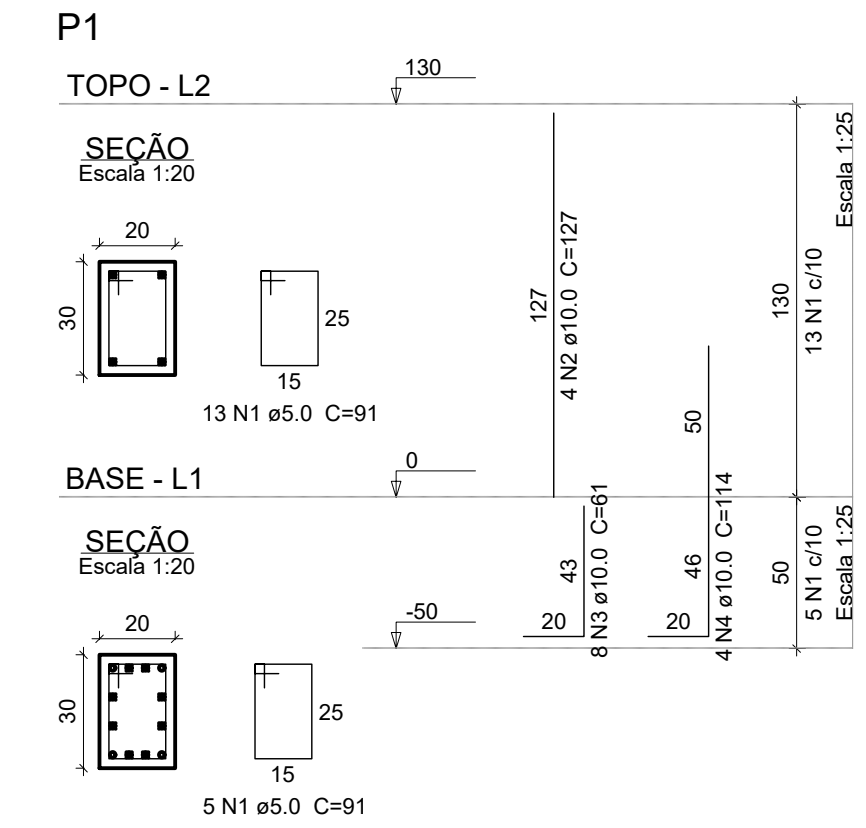


PROJETO ESTRUTURAL - REVITALIZAÇÃO DO PARQUE NATURAL MUNICIPAL DE POUSO ALEGRE
ESCALA INDICADA



Relação do aço						
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
P1	CA60	1	5.0	18	91	1638
	CA50	2	10.0	4	127	508
	CA50	3	10.0	8	61	488
P2	CA50	4	10.0	4	114	456
	CA60	1	5.0	15	91	1365
	CA60	2	5.0	4	30	120
P3	CA50	3	12.5	4	157	628
	CA50	4	12.5	6	60	360
	CA50	5	12.5	4	113	452
	CA60	1	5.0	17	91	1547
	CA60	2	5.0	4	30	120
P4	CA50	3	12.5	4	187	748
	CA50	4	12.5	6	70	420
	CA50	5	12.5	4	123	492
	CA60	1	5.0	19	91	1729
	CA50	2	16.0	4	217	868
P5	CA50	3	16.0	4	69	276
	CA50	4	16.0	4	132	528
	CA60	1	5.0	21	71	1491
P6	CA50	2	16.0	4	247	988
	CA50	3	16.0	4	69	276
	CA60	1	5.0	20	91	1820
P7	CA60	2	5.0	4	30	120
	CA50	3	16.0	4	232	928
	CA50	4	16.0	4	69	276
	CA50	5	16.0	4	132	528
	CA60	1	5.0	19	91	1729
P8	CA60	2	5.0	4	30	120
	CA50	3	16.0	4	217	868
	CA50	4	16.0	6	69	414
	CA50	5	16.0	4	132	528
	CA60	1	5.0	18	91	1638
P9	CA60	2	5.0	4	30	120
	CA50	3	16.0	4	202	808
	CA50	4	16.0	6	69	414
P10	CA50	5	16.0	4	132	528
	CA60	1	5.0	17	91	1547
	CA50	2	16.0	4	187	748
P11	CA50	3	16.0	2	69	138
	CA50	4	16.0	4	132	528
	CA60	1	5.0	16	91	1456
	CA50	2	16.0	4	172	688
	CA50	3	16.0	2	69	138
P12	CA50	4	16.0	4	132	528
	CA60	1	5.0	15	91	1365
	CA50	2	16.0	4	157	628
	CA50	3	16.0	2	69	138
	CA50	4	16.0	4	132	528
P13	CA60	1	5.0	21	91	1911
	CA50	2	10.0	4	142	568
	CA50	3	10.0	12	71	852
	CA50	4	10.0	4	124	496
	CA60	1	5.0	13	91	1183

Resumo do aço				
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	10.0	33.7	3	20.8
	12.5	43.8	4	42.2
	16.0	126.8	11	200.1
CA60	5.0	210.2	18	32.4
PESO TOTAL (kg)				
CA50	263.1			
CA60	32.4			
Volume de concreto (C-25) = 1.4 m³				
Área de forma = 23.6 m²				

REV. 00	02/06/23	EMISSÃO INICIAL			DAC			
REVISÃO:	DATA :	DESCRIÇÃO:			RESP.:			
CLIENTE								
 Prefeitura Municipal de Pouso Alegre								
PROJETO			COORDENAÇÃO					
 DAC engenharia			ALOSIO CAETANO FERREIRA					
Rua Miguel Vianna, n° 81, 2° Andar Bairro Morro Chic CEP: 37500-080 - Itajubá / MG Tel: (35) 3623-5846 www.docengenharia.com.br			RESPONSÁVEL TÉCNICO E AUTOR					
			ENG. CIVIL FLÁVIA BARBOSA CREA MG-187.842/D					
EMPREENDIMENTO								
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 DOS PILARES LISTA DE MATERIAIS				EXECUTIVO				
				FOLHA Nº.				
				03/04				
DATA INICIAL	ESCALA	REVISÃO	ARQUIVO					
02/06/2023	INDICADA	ROO	DAC-PMPA-PNM-RES-MUR-PE-EST-ROO.DWG					