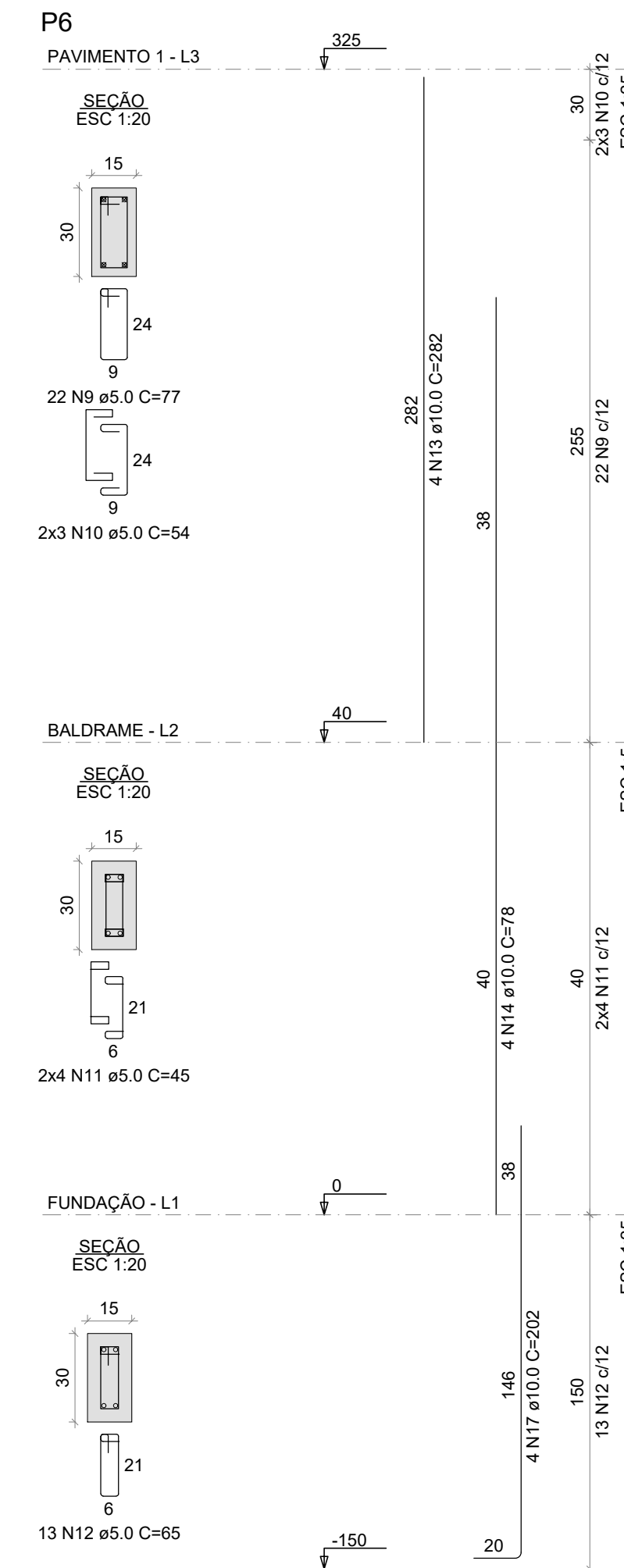
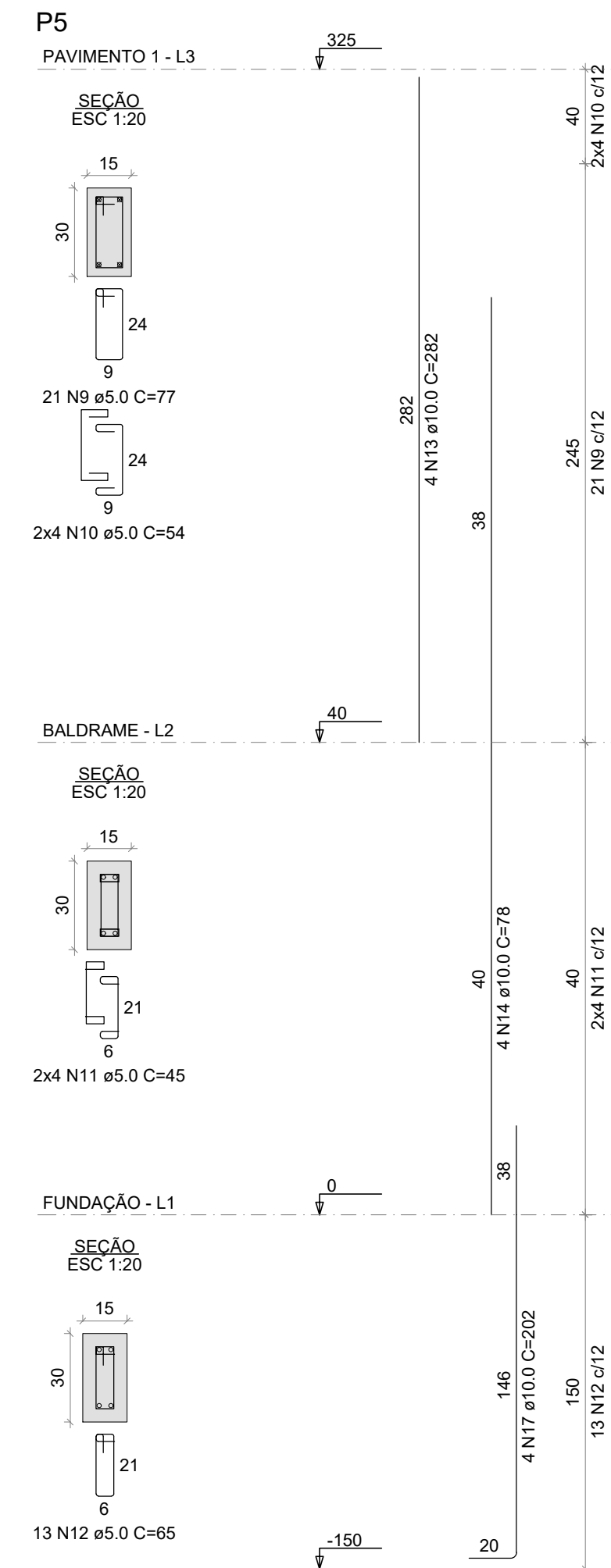
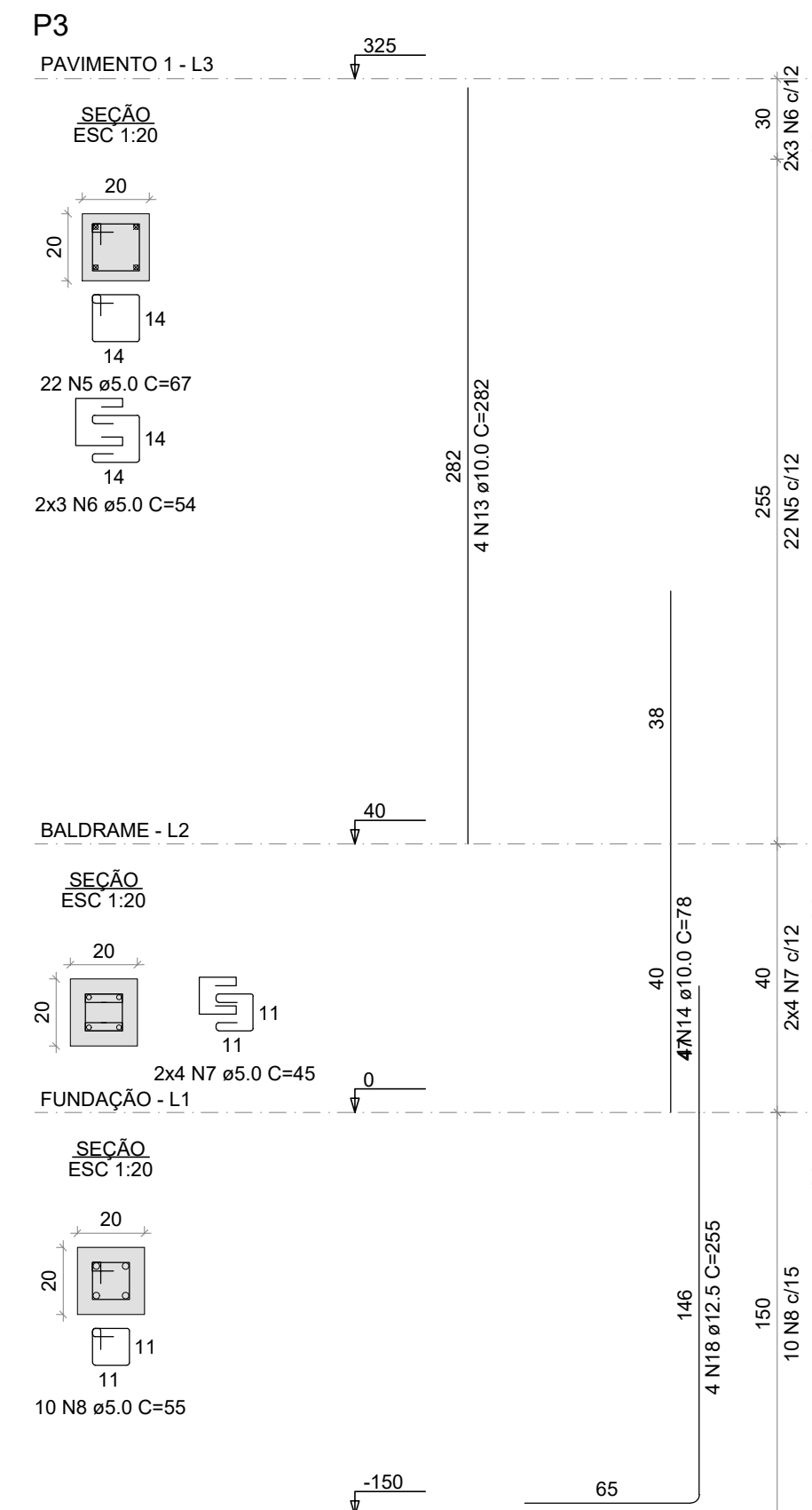
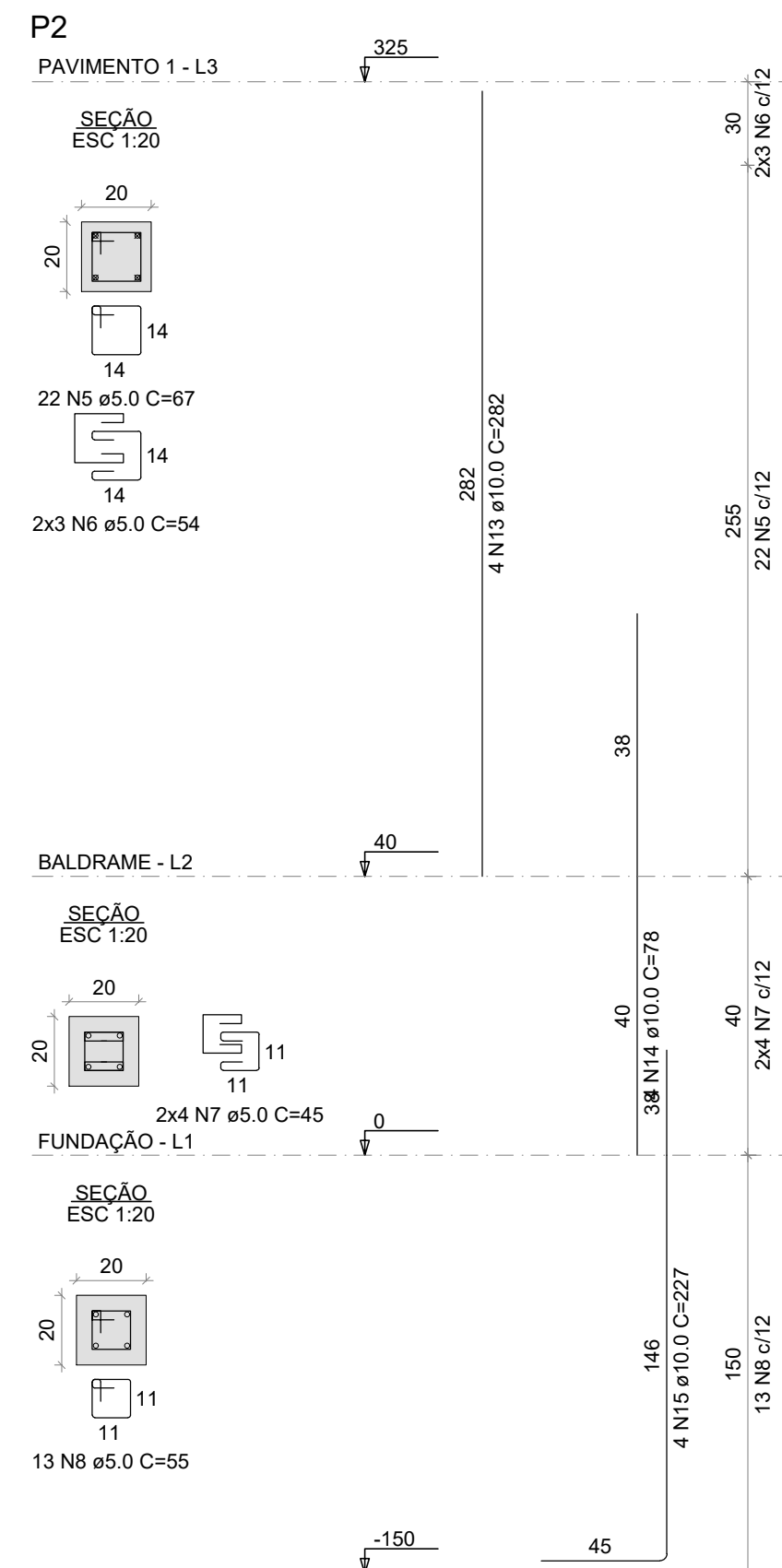
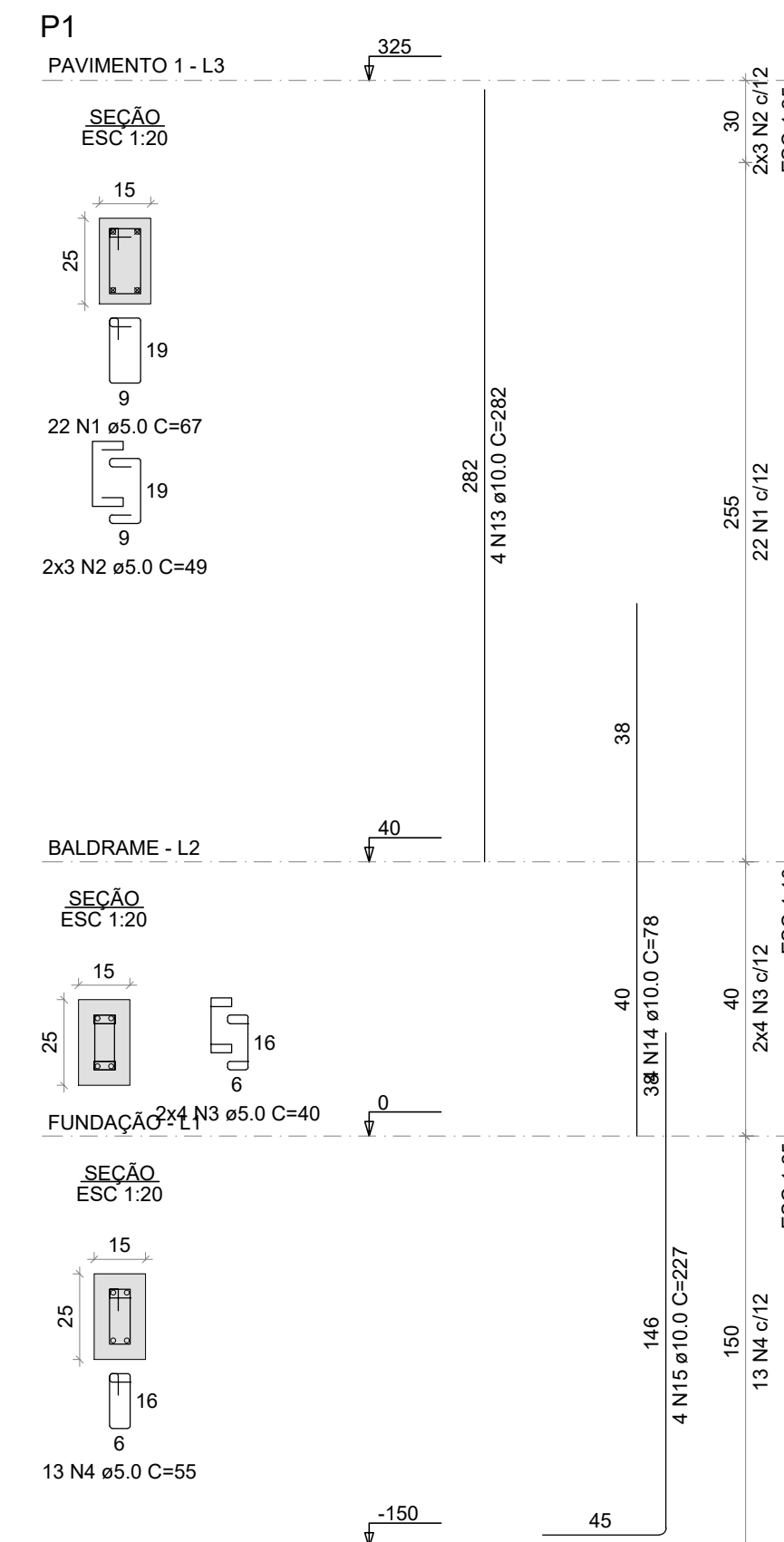
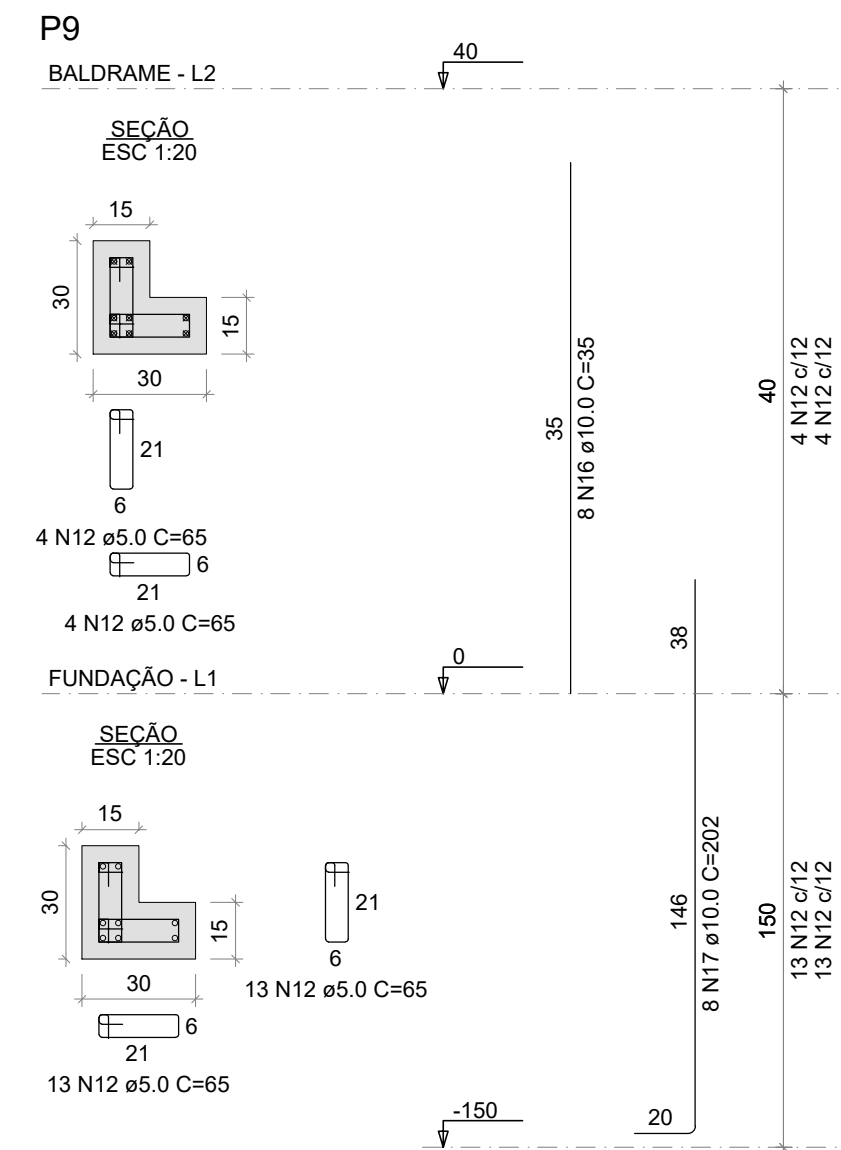
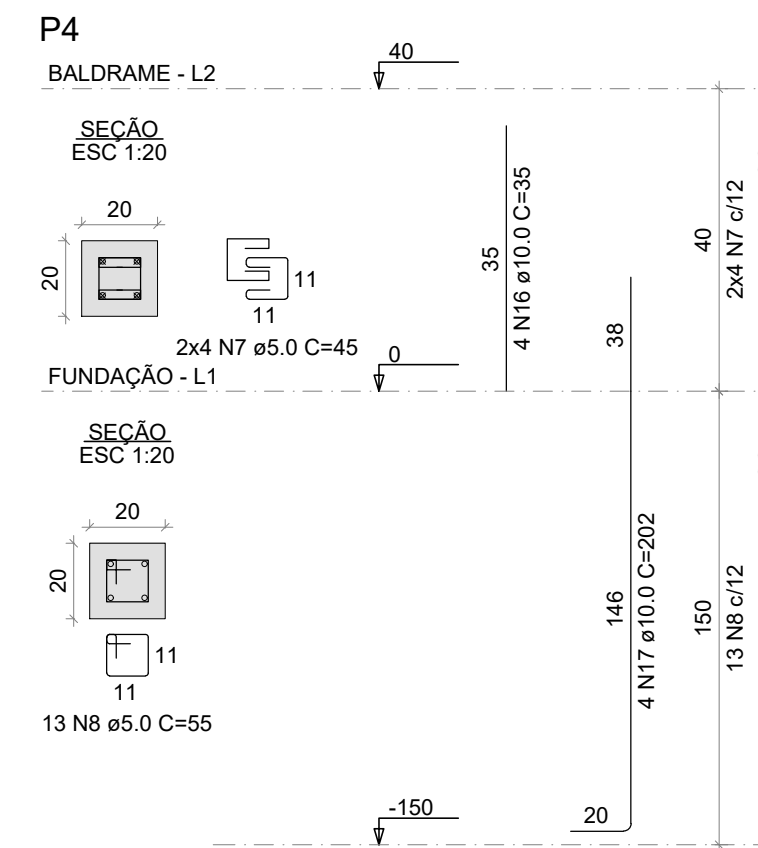


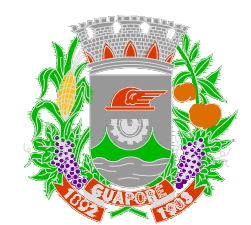


RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	22	67	1474
	2	5.0	6	49	294
	3	5.0	8	40	320
	4	5.0	13	55	715
	5	5.0	44	67	2948
	6	5.0	12	54	648
	7	5.0	24	45	1080
	8	5.0	36	55	1980
	9	5.0	43	77	3311
	10	5.0	14	54	756
CA50	11	5.0	16	45	720
	12	5.0	60	65	3900
	13	10.0	20	282	5640
	14	10.0	20	78	1560
	15	10.0	8	227	1816
	16	10.0	12	35	420
	17	10.0	20	202	4040
	18	12.5	4	255	1020

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	134.8	91.4
	12.5	10.2	10.8
CA60	5.0	181.5	30.8
PESO TOTAL (kg)			
CA50	102.2		
CA60	30.8		

Volume de concreto (C-25) = 1.19 m³

Área de forma = 23.75 m²



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MUNICÍPIO DE GUAPORÉ

PROJETO ESCOLA MUNICIPAL DE ENSINO FUNDAMENTAL ZAIDA ZANON

AMPLIAÇÃO BLOCO PEDAGÓGICO E ADMINISTRATIVO

LOCAL RUA IRMÃO EDUARDO, Nº 288, BAIRRO SÃO JOSÉ - GUAPORÉ/RS

PROPRIETÁRIO:

ASSUNTO

PILARES - PRUMADA 1 - BLOCO ADMINISTRATIVO

DATA:	ESCALA:	ÁREA TOTAL:
JUNHO 2021	INDICADA	31,55 m²

PRANCHIA

Est-15