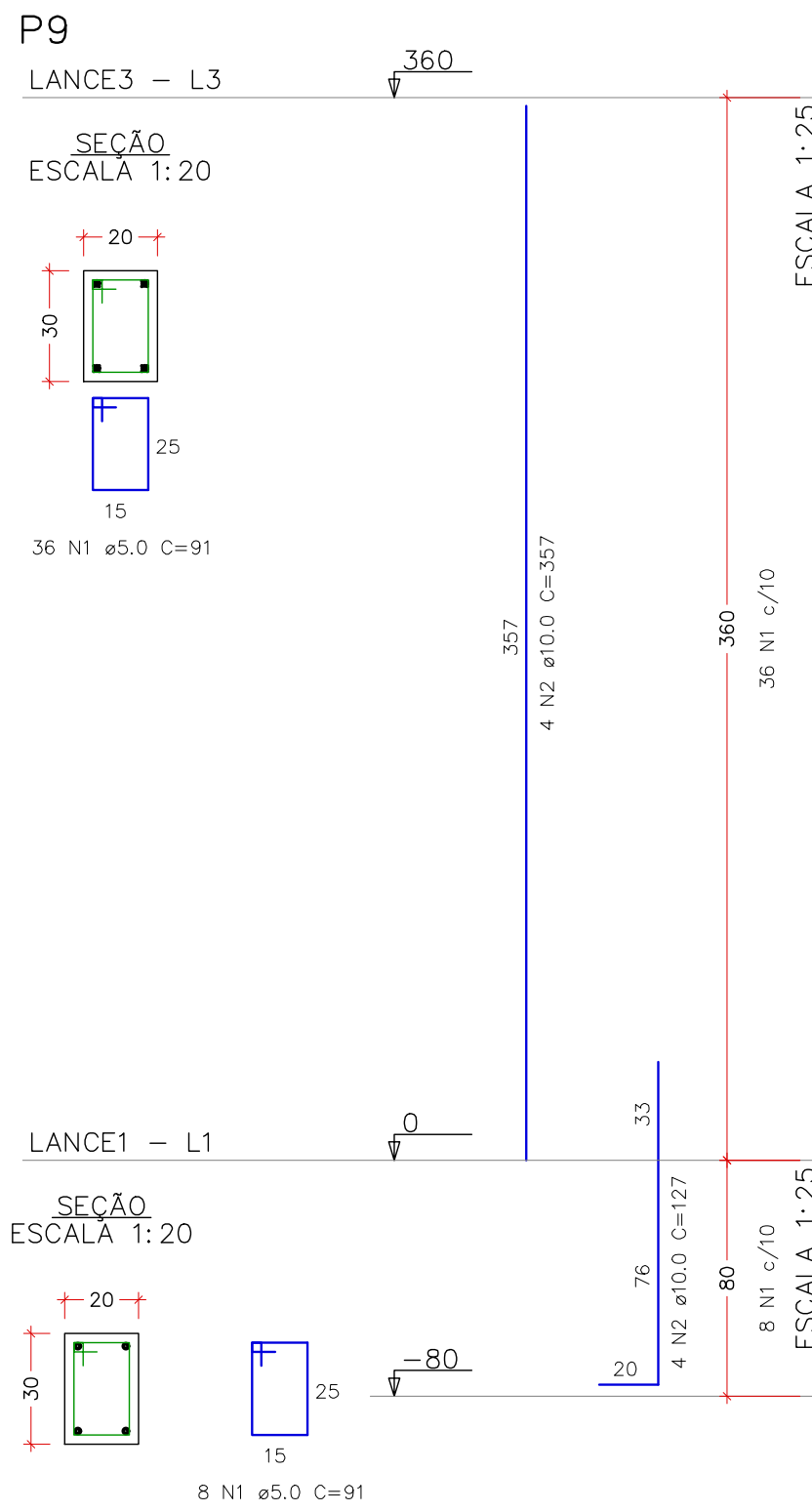
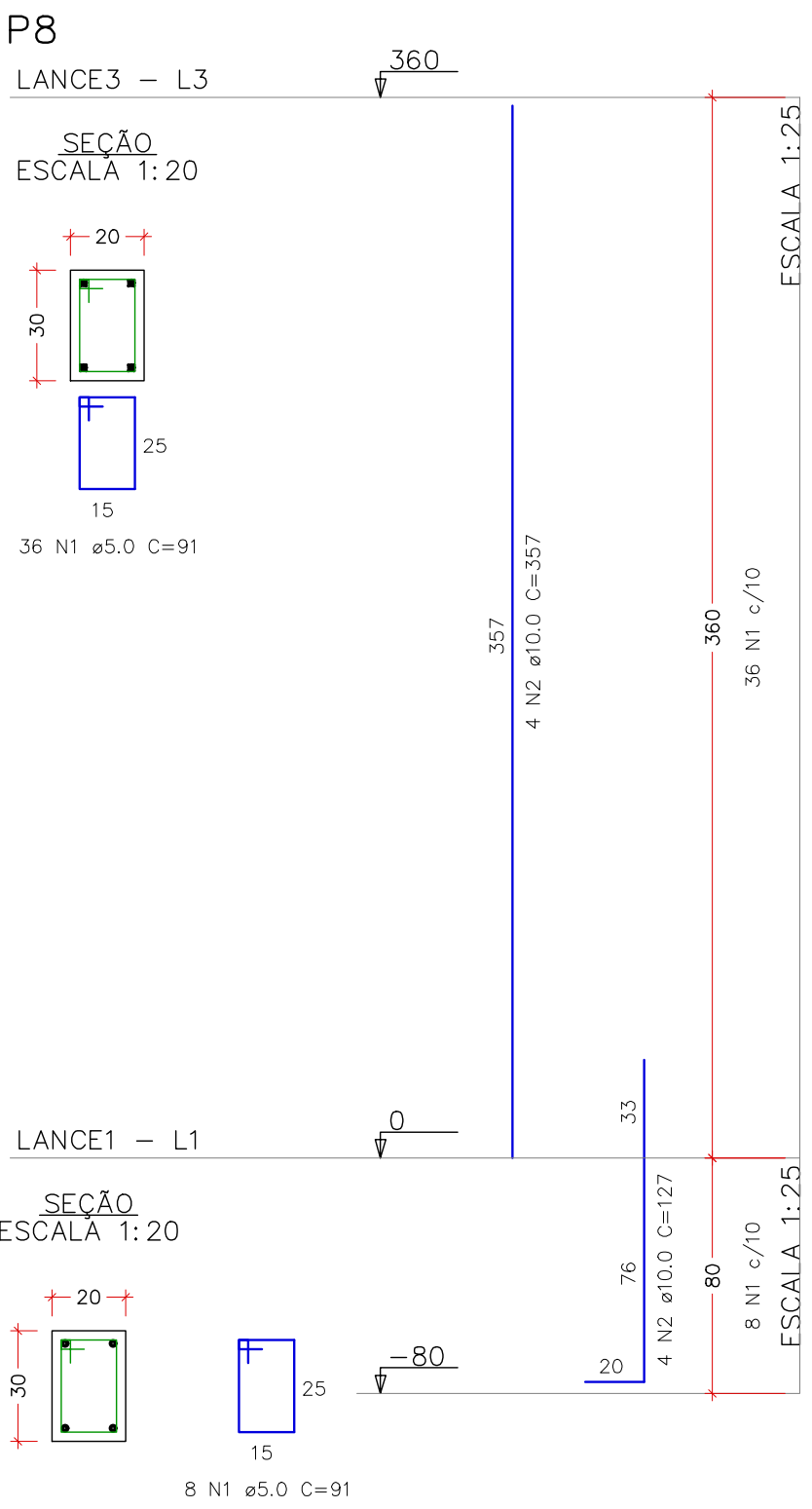
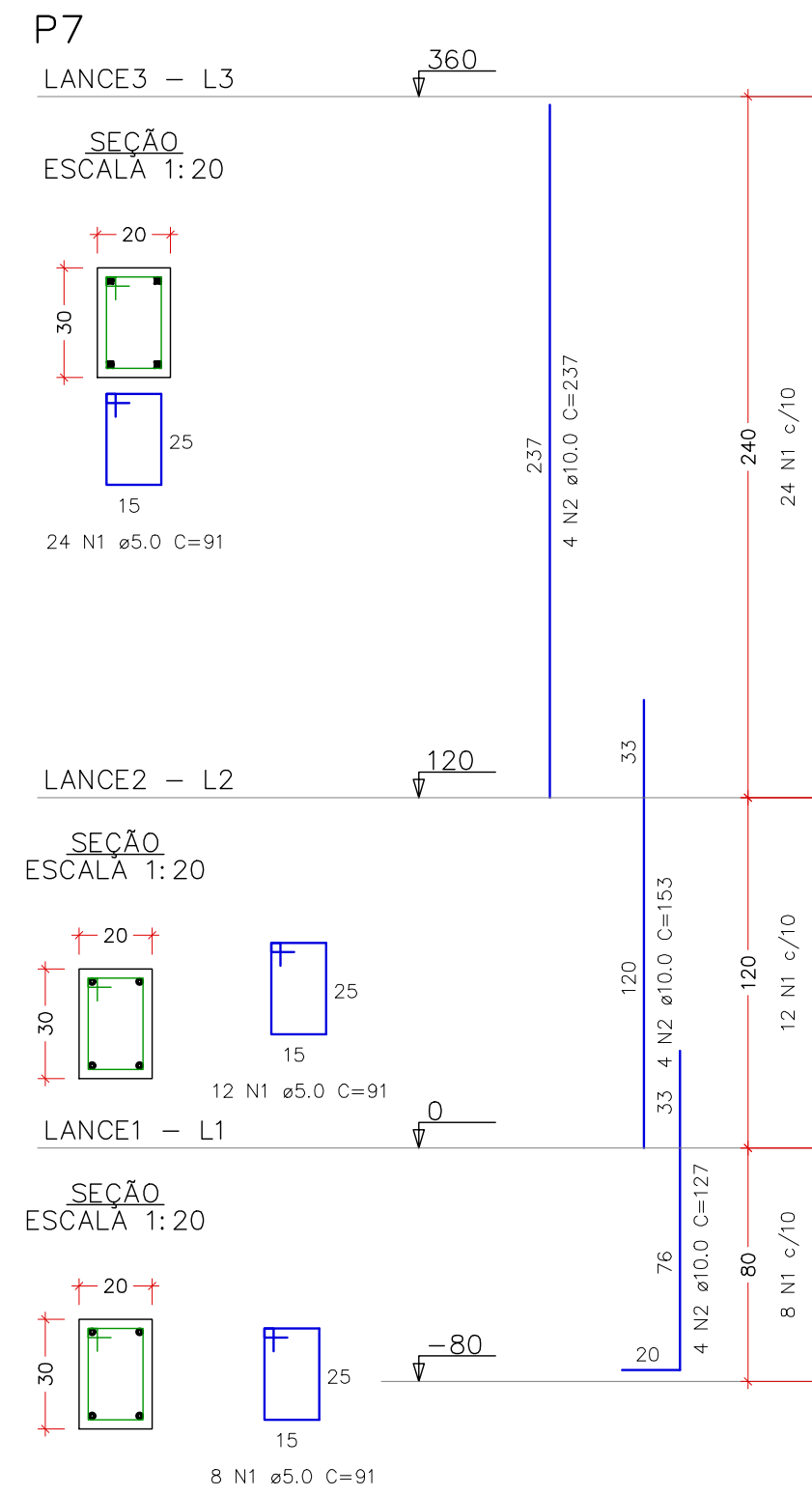
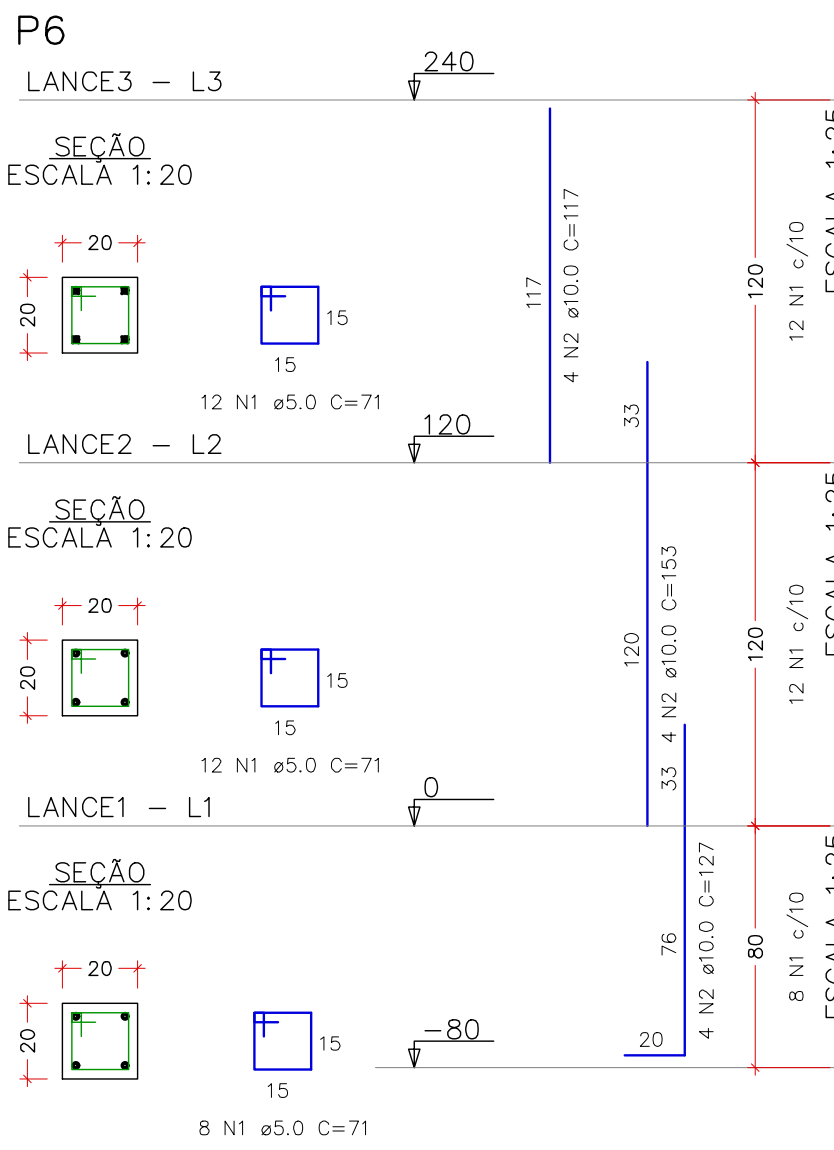
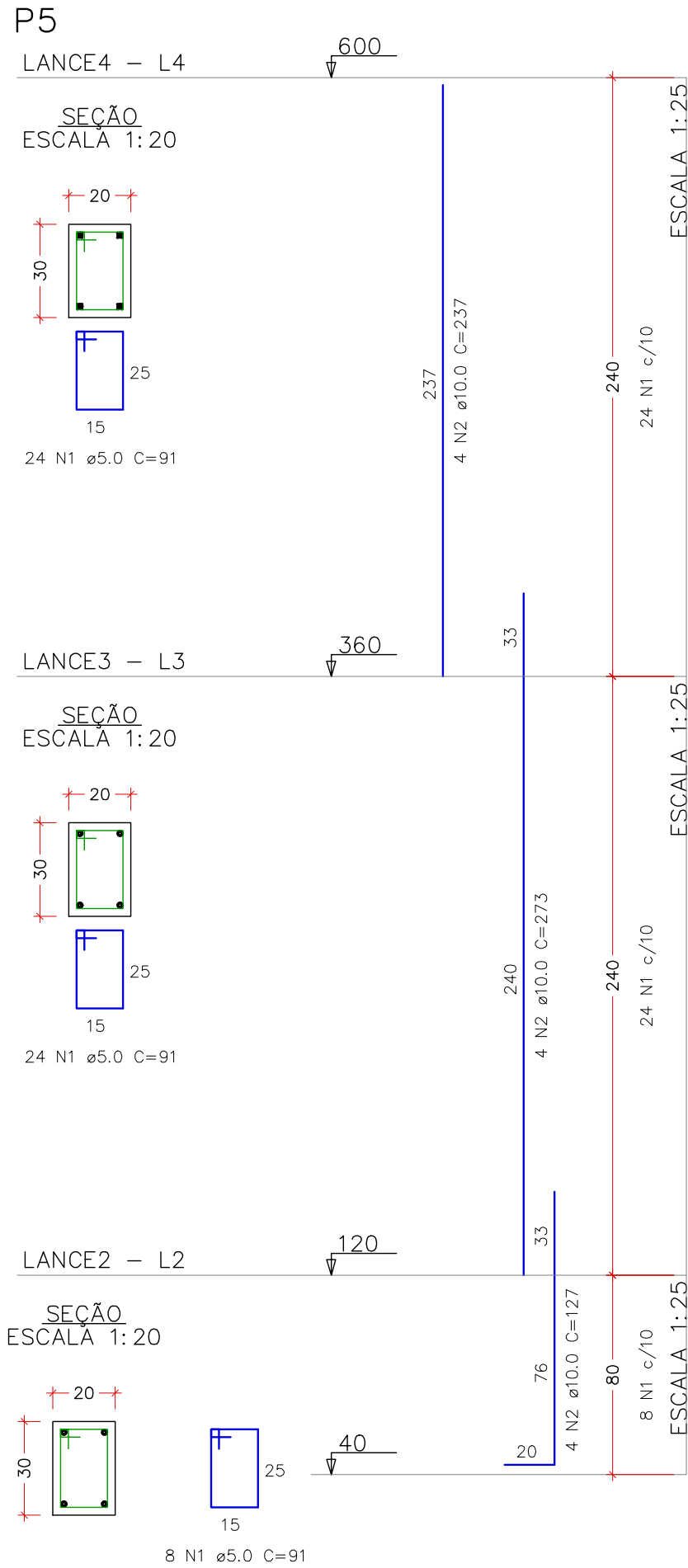
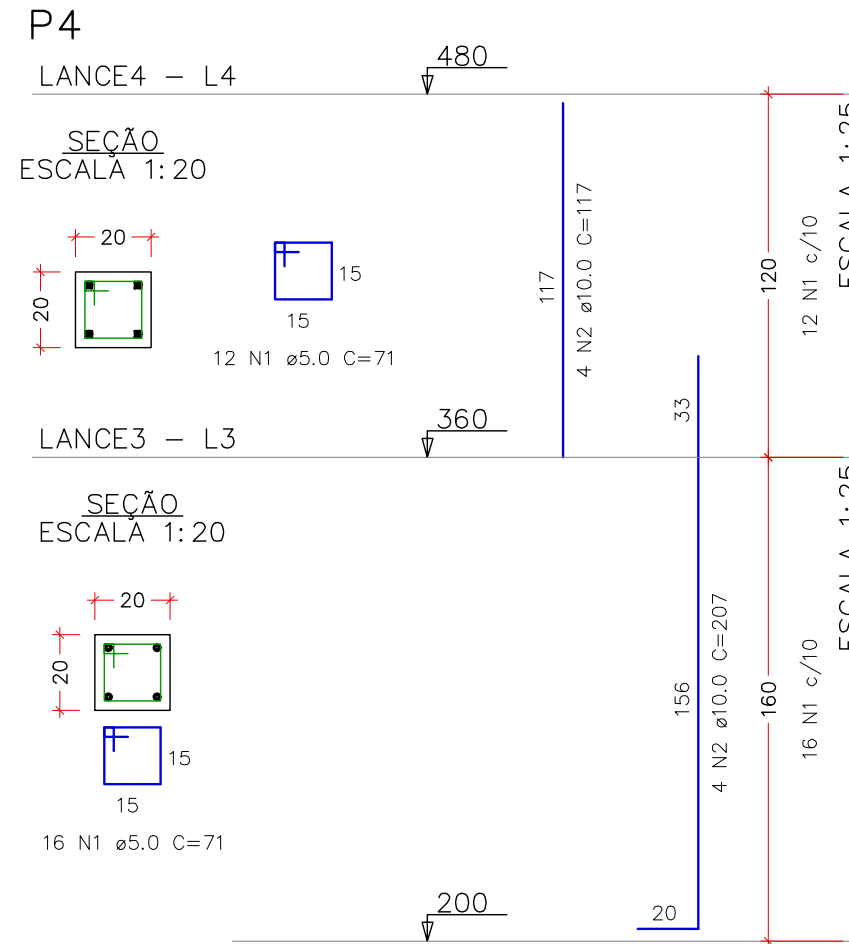
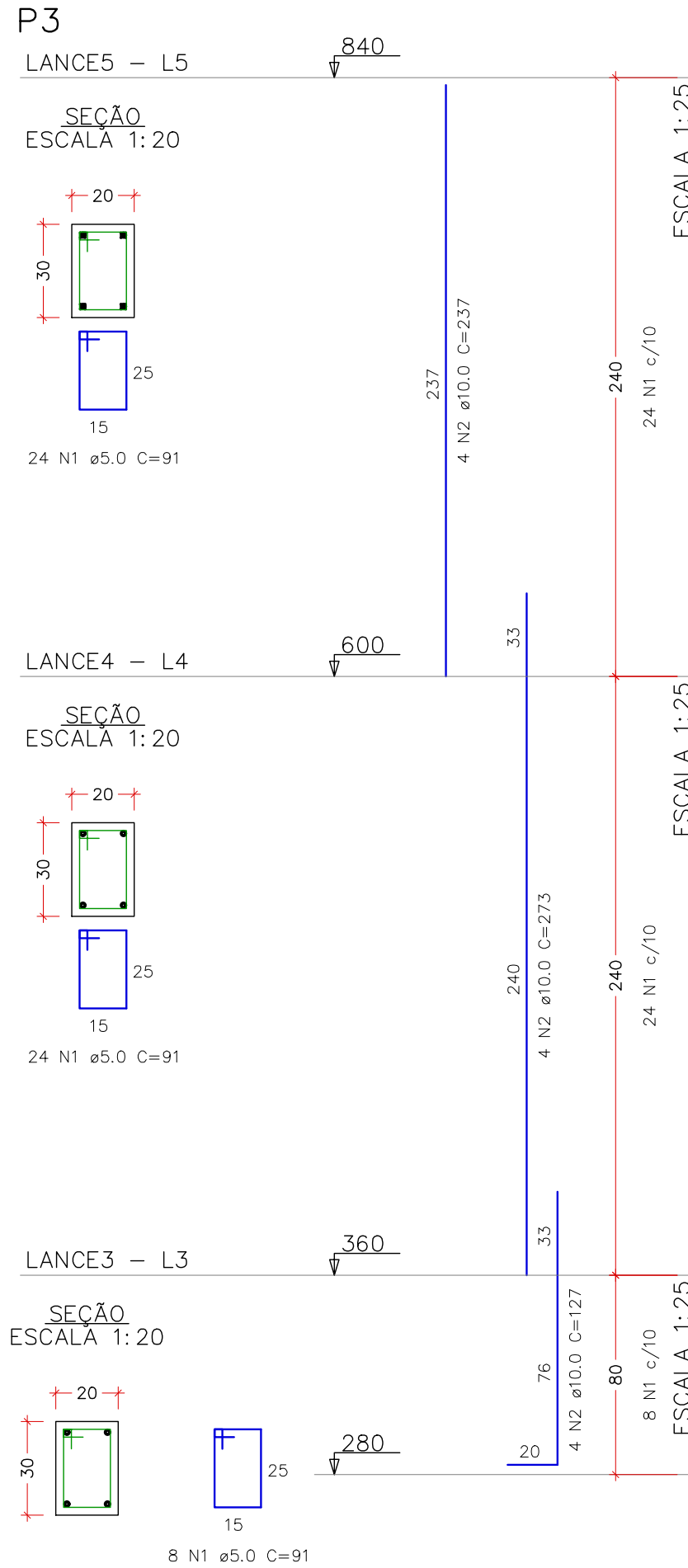
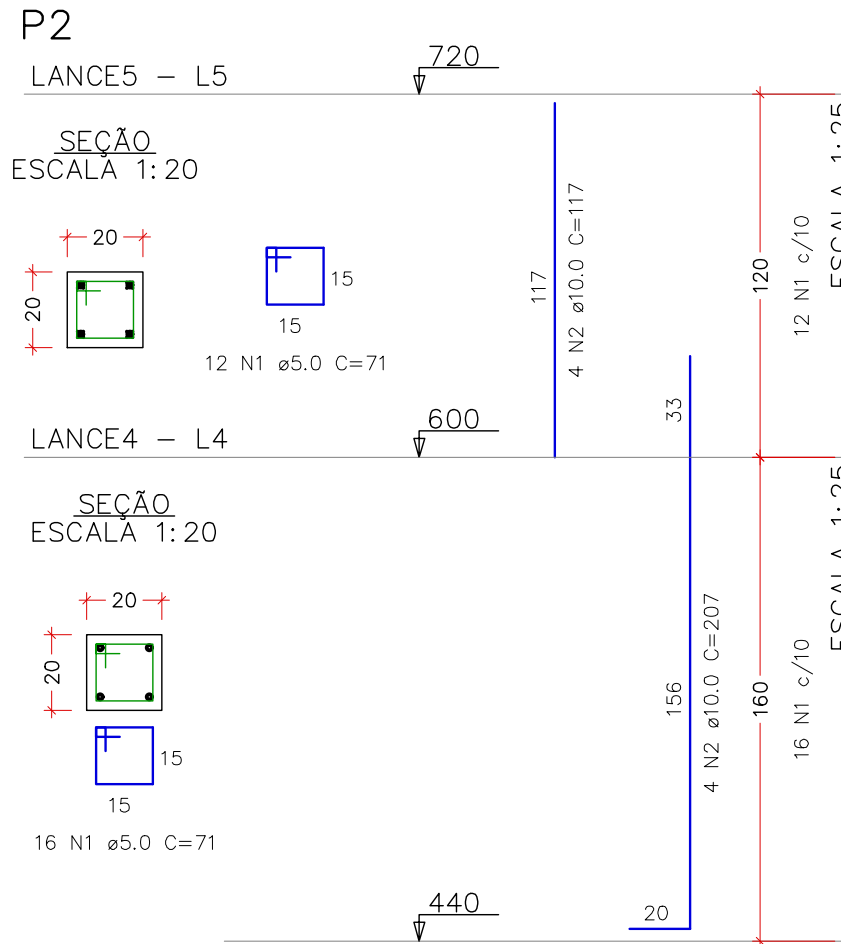
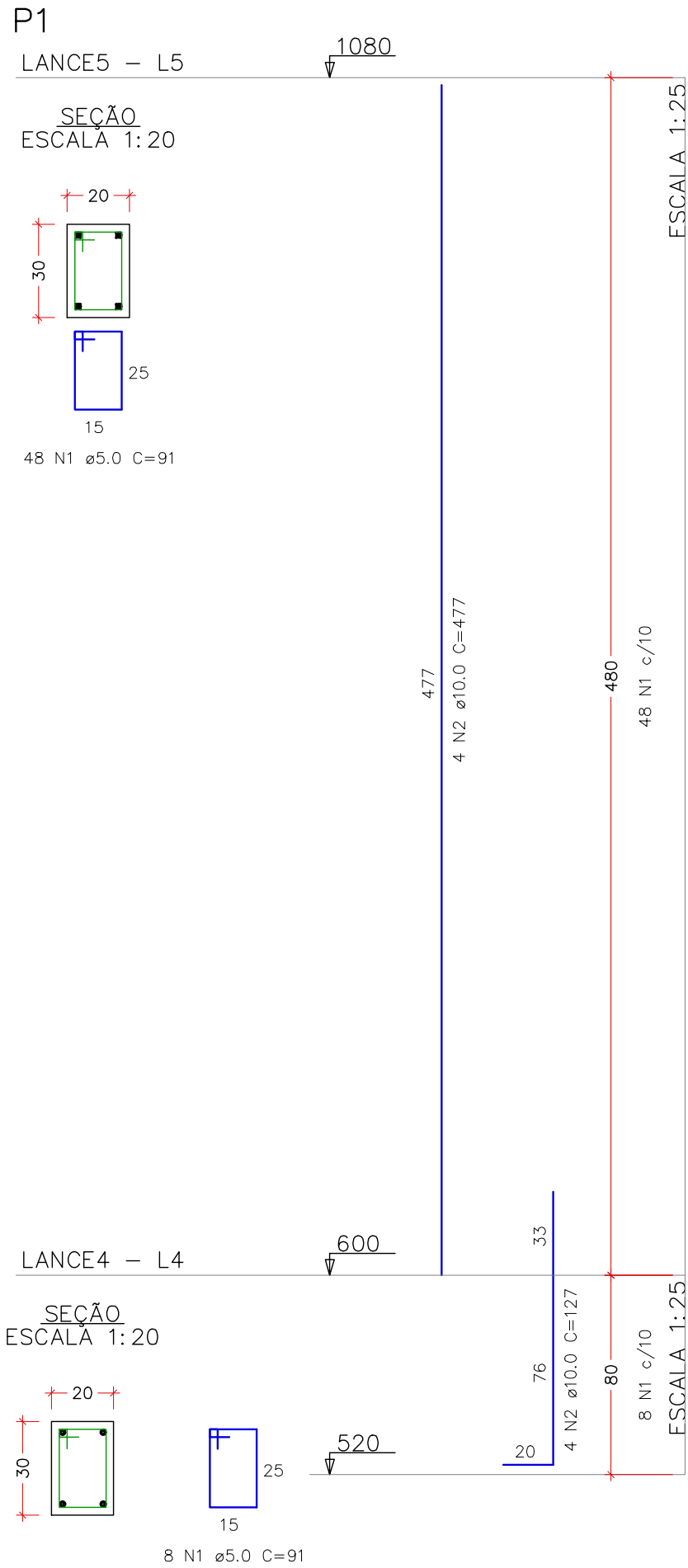
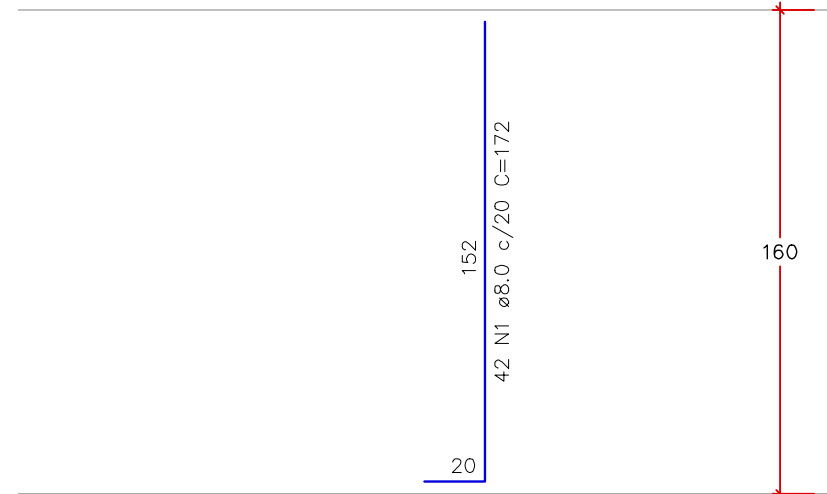


CONSTRUÇÃO DO MURO E REFORMA DA E.M. CLARISSE TOLEDO
ESCALA INDICADA



CONTENÇÃO - TRECHOS DE ARRIMO



RELAÇÃO DO AÇO						
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
P1-L5	CA60	1	5.0	48	91	4368
	CA50	2	10.0	4	477	1908
P1-L4	CA60	1	5.0	8	91	728
	CA50	2	10.0	4	127	508
P2-L5	CA60	1	5.0	12	71	852
	CA50	2	10.0	4	117	468
P2-L4	CA60	1	5.0	16	71	1136
	CA50	2	10.0	4	207	828
P3-L5	CA60	1	5.0	24	91	2184
	CA50	2	10.0	4	237	948
P3-L4	CA60	1	5.0	24	91	2184
	CA50	2	10.0	4	273	1092
P3-L3	CA60	1	5.0	8	91	728
	CA50	2	10.0	4	127	508
P4-L4	CA60	1	5.0	12	71	852
	CA50	2	10.0	4	117	468
P4-L3	CA60	1	5.0	16	71	1136
	CA50	2	10.0	4	207	828
P5-L4	CA60	1	5.0	24	91	2184
	CA50	2	10.0	4	237	948
P5-L3	CA60	1	5.0	24	91	2184
	CA50	2	10.0	4	273	1092
P5-L2	CA60	1	5.0	8	91	728
	CA50	2	10.0	4	127	508
P6-L3	CA60	1	5.0	12	71	852
	CA50	2	10.0	4	117	468
P6-L2	CA60	1	5.0	12	71	852
	CA50	2	10.0	4	153	612
P6-L1	CA60	1	5.0	8	71	568
	CA50	2	10.0	4	127	508
P7-L3	CA60	1	5.0	24	91	2184
	CA50	2	10.0	4	237	948
P7-L2	CA60	1	5.0	12	91	1092
	CA50	2	10.0	4	153	612
P7-L1	CA60	1	5.0	8	91	728
	CA50	2	10.0	4	127	508
P8-L3	CA60	1	5.0	36	91	3276
	CA50	2	10.0	4	357	1428
P8-L2	CA60	1	5.0	8	91	728
	CA50	2	10.0	4	127	508
P9-L3	CA60	1	5.0	36	91	3276
	CA50	2	10.0	4	357	1428
P9-L1	CA60	1	5.0	8	91	728
	CA50	2	10.0	4	127	508