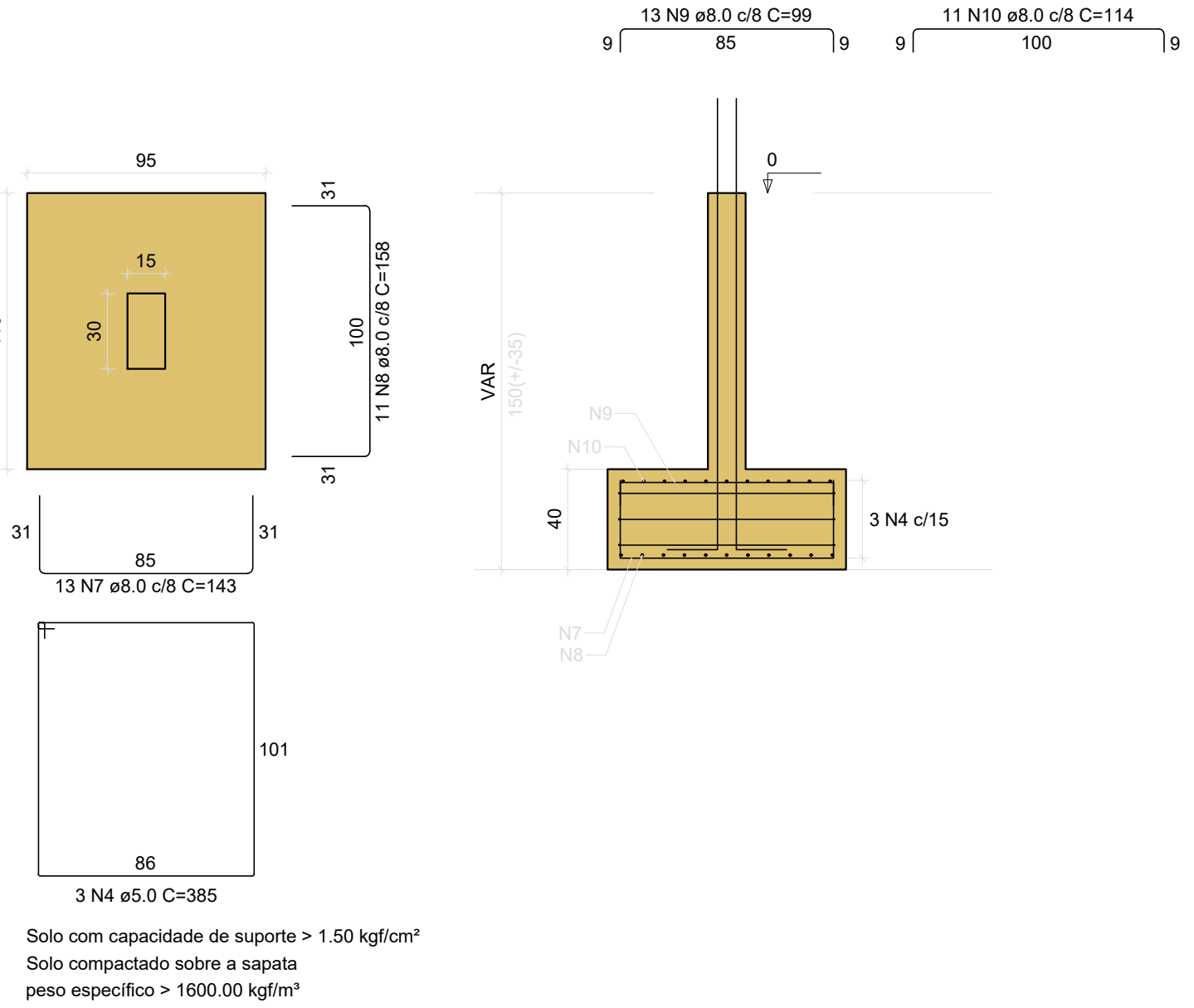
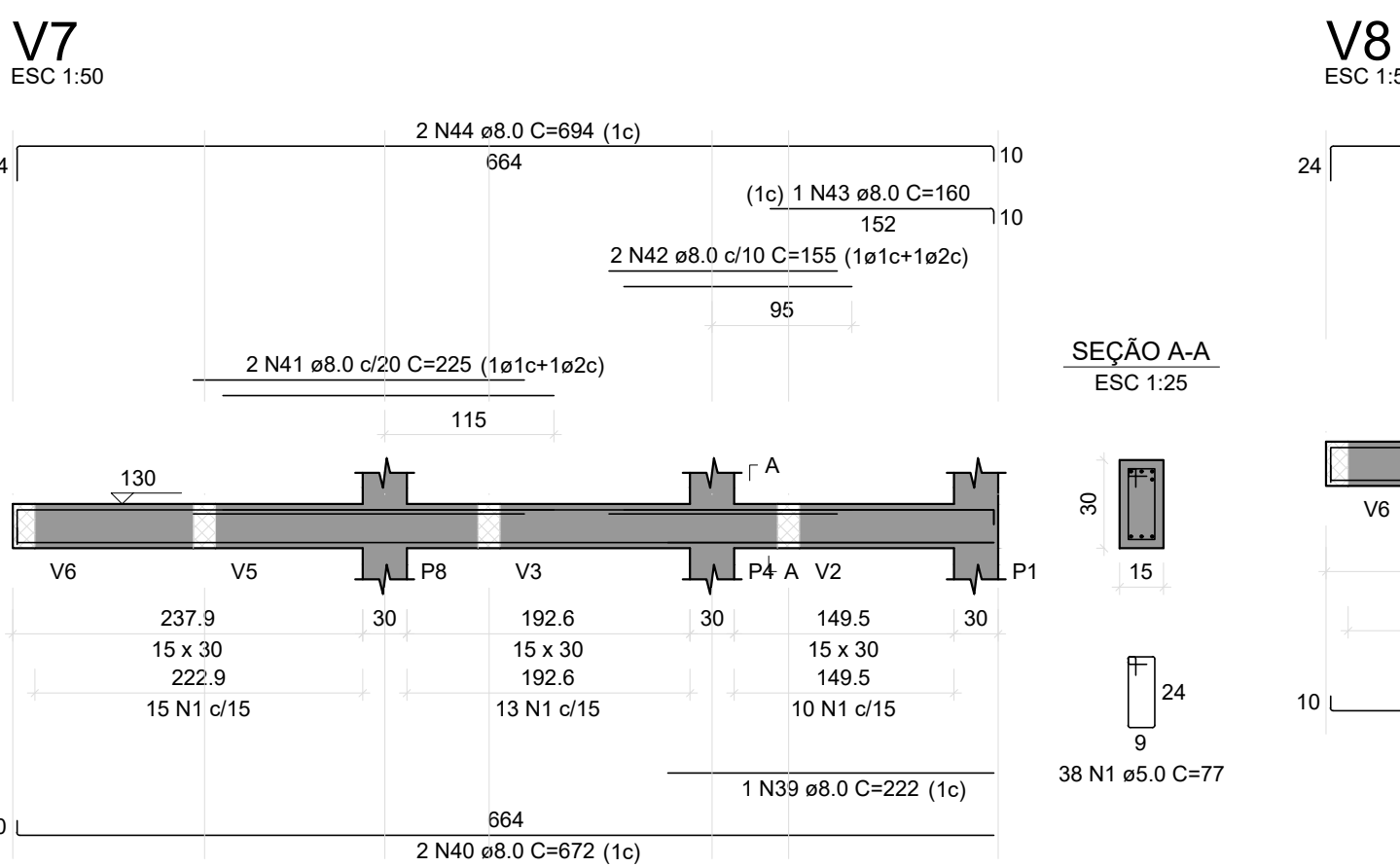
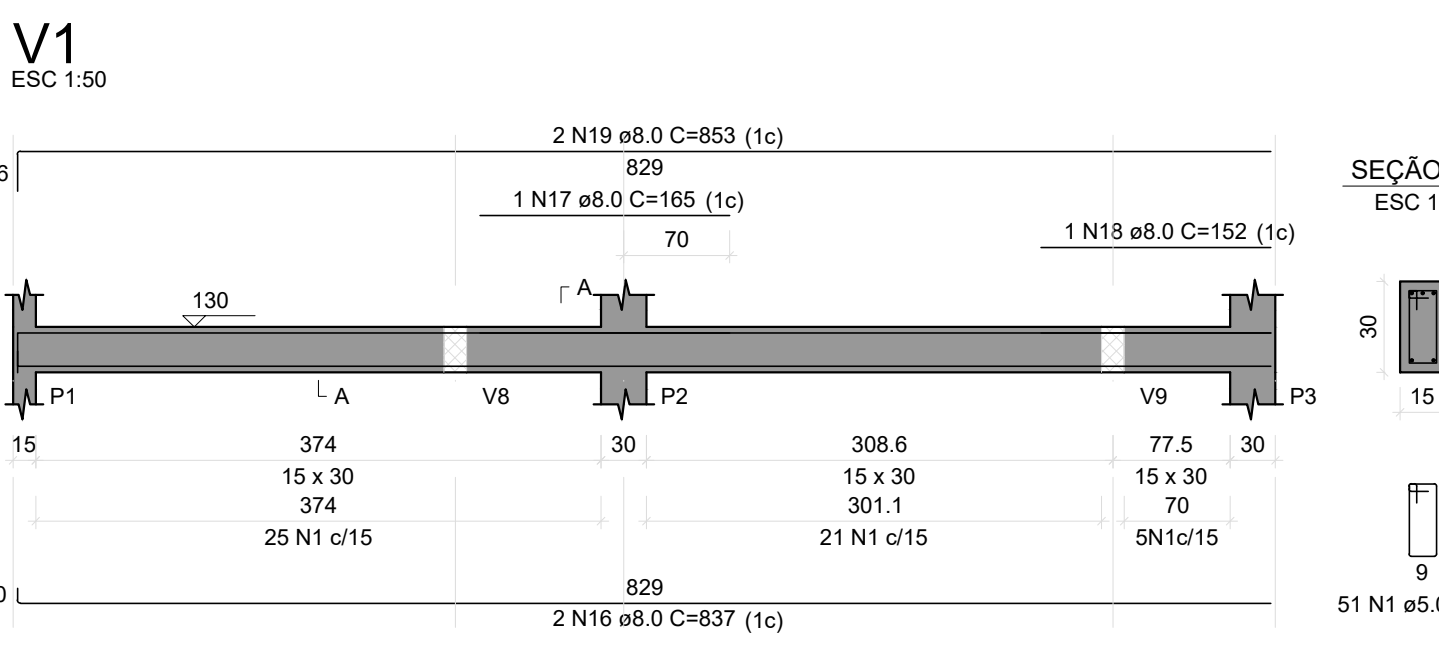
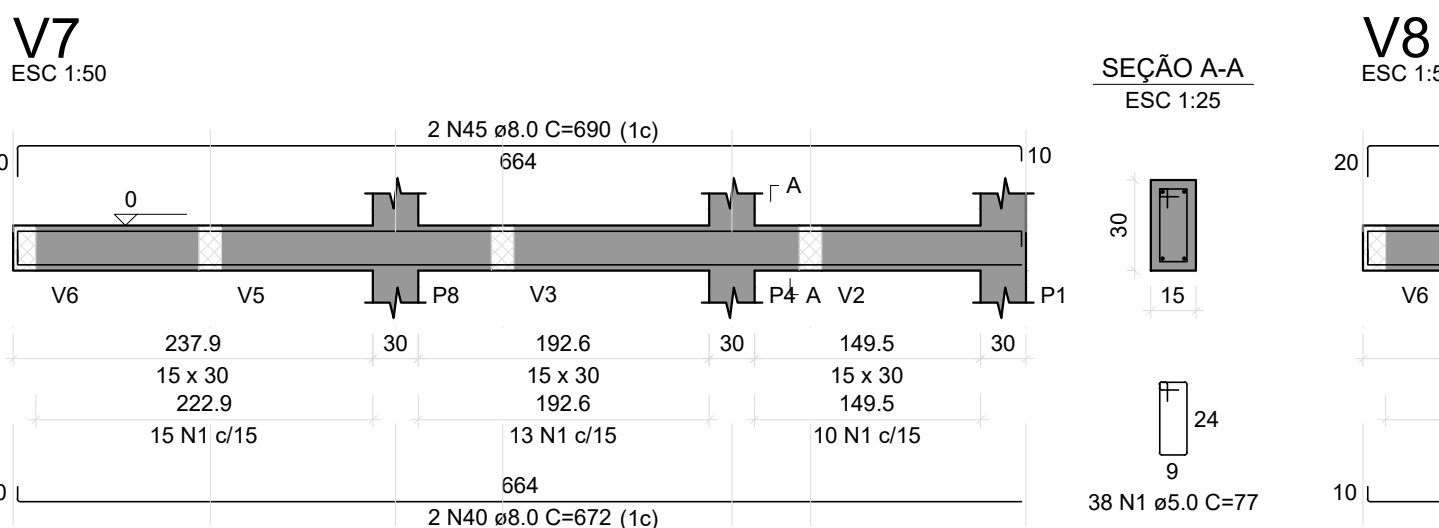
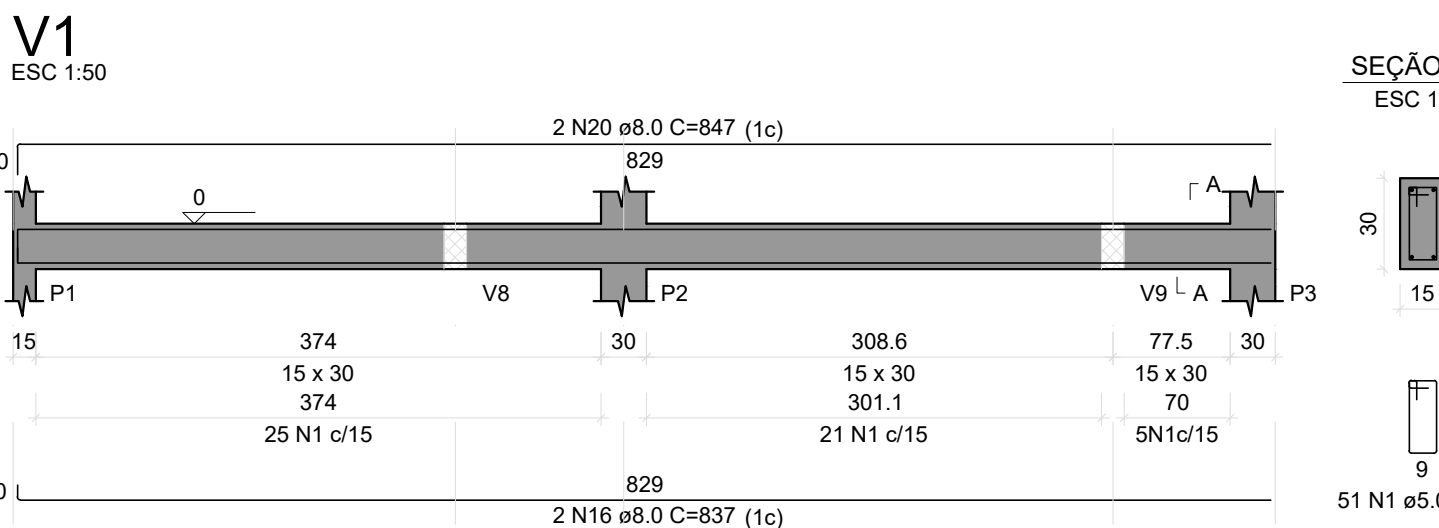
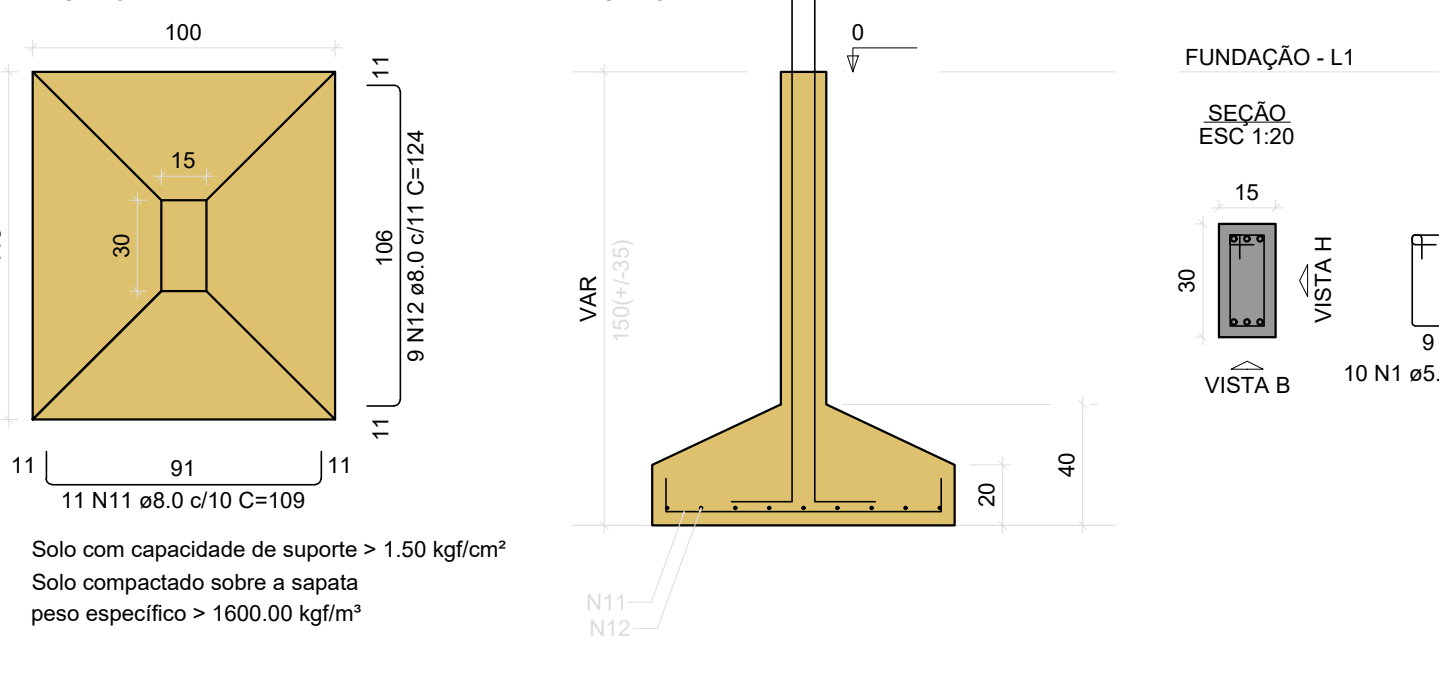


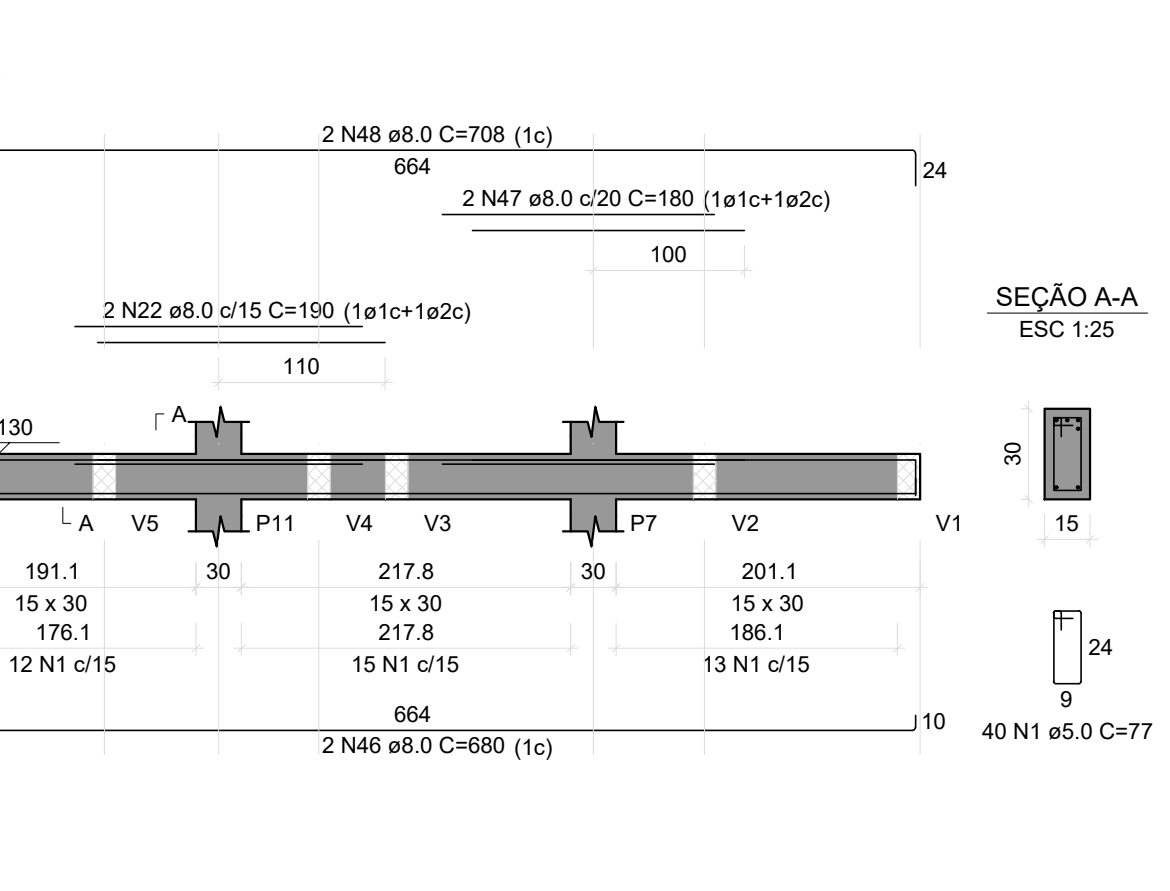
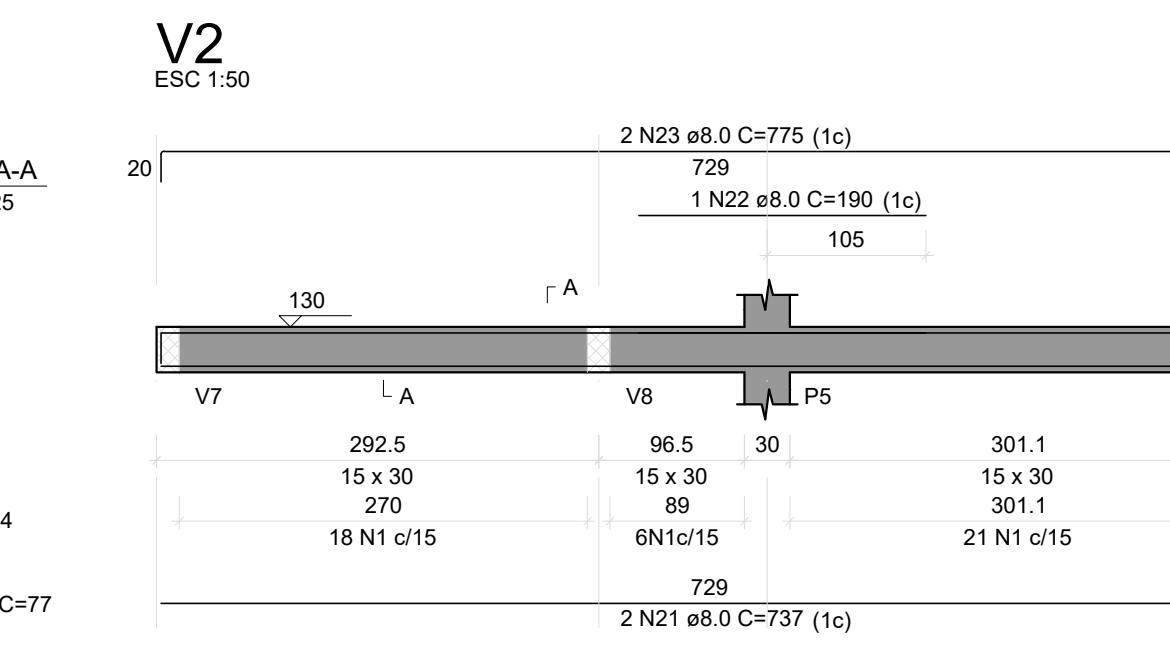
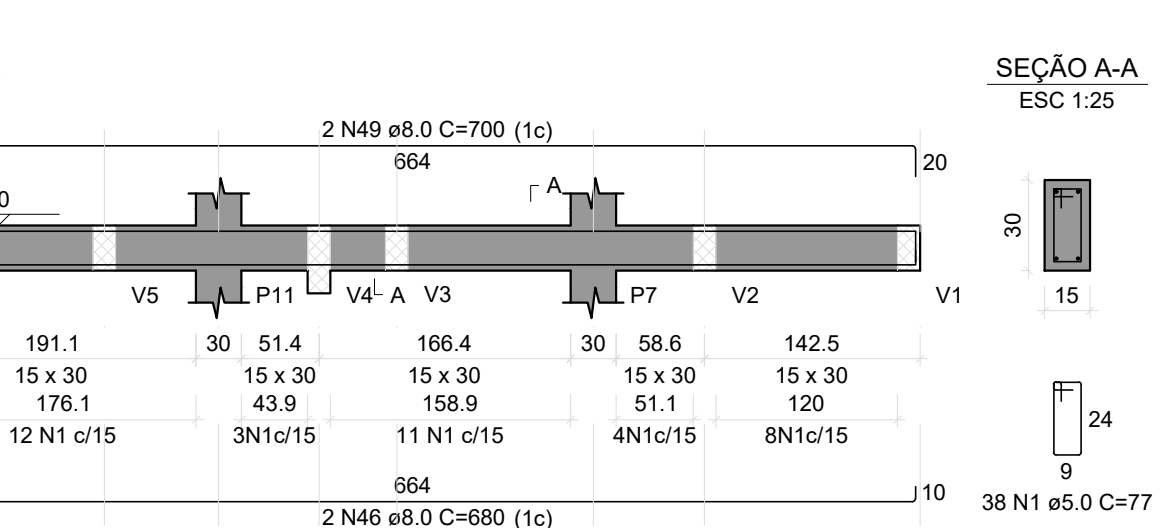
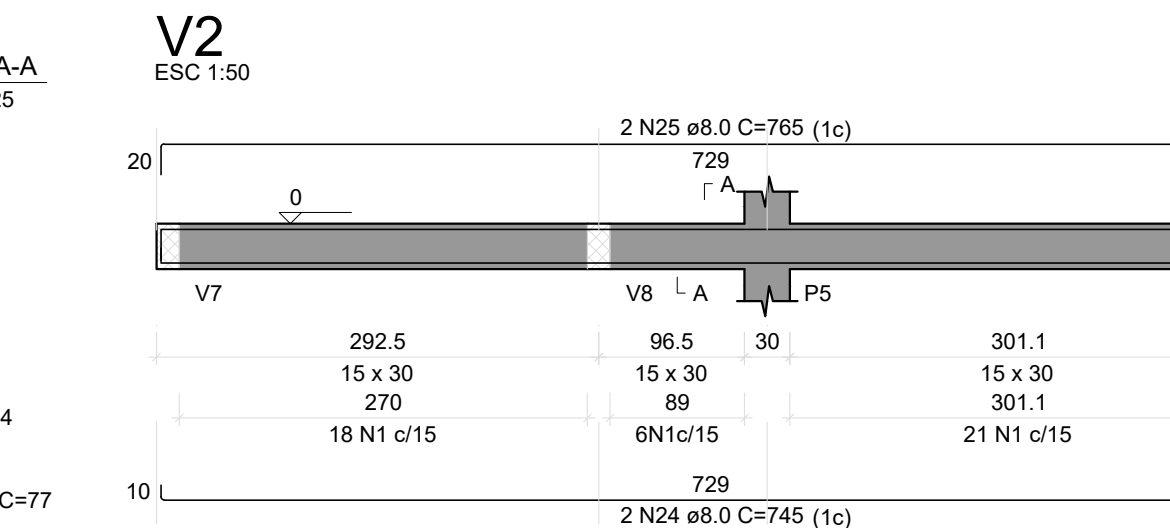
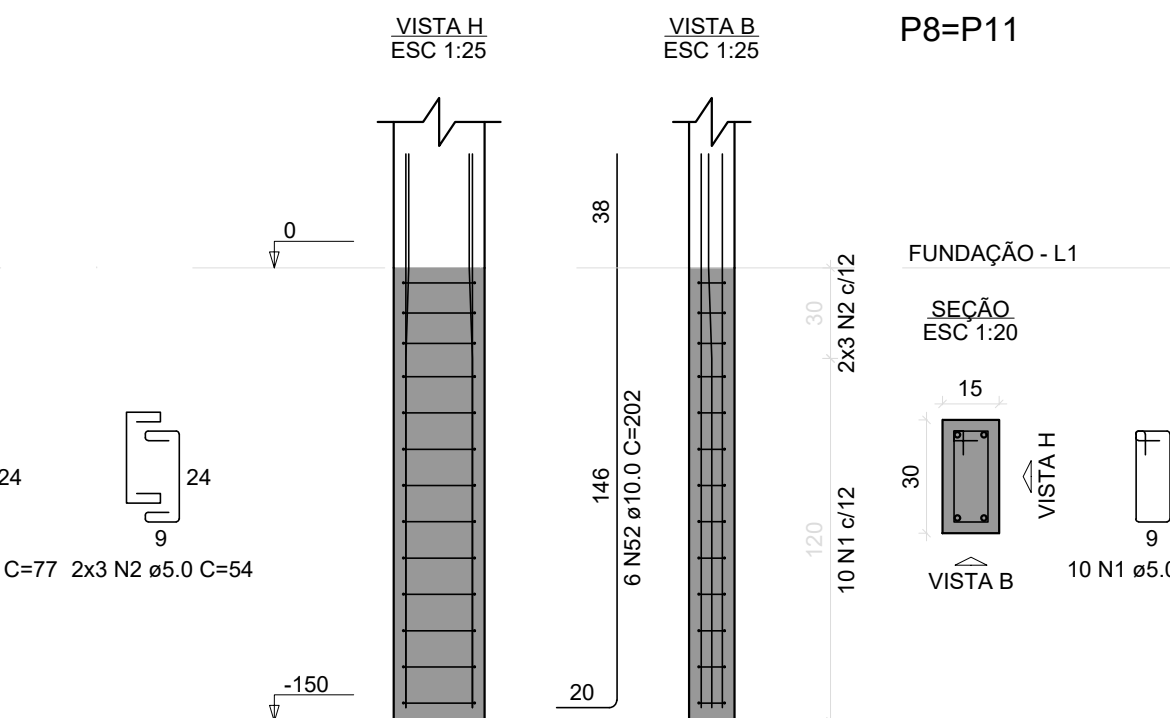
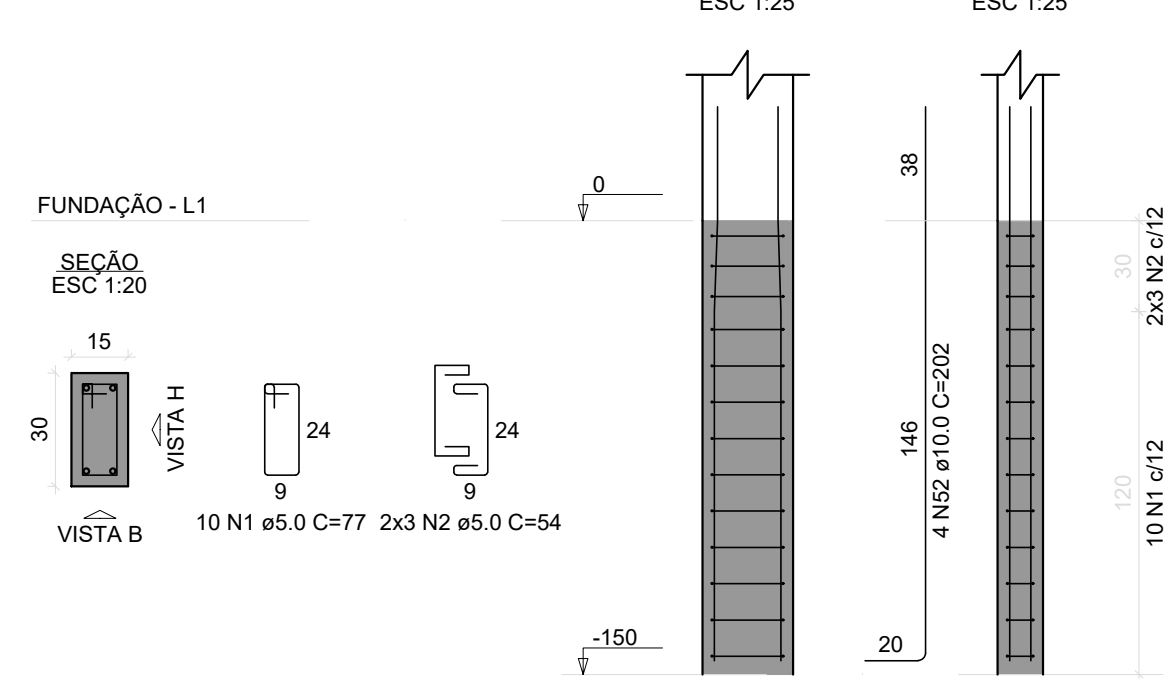
S1
PLANTA
ESC 1:25



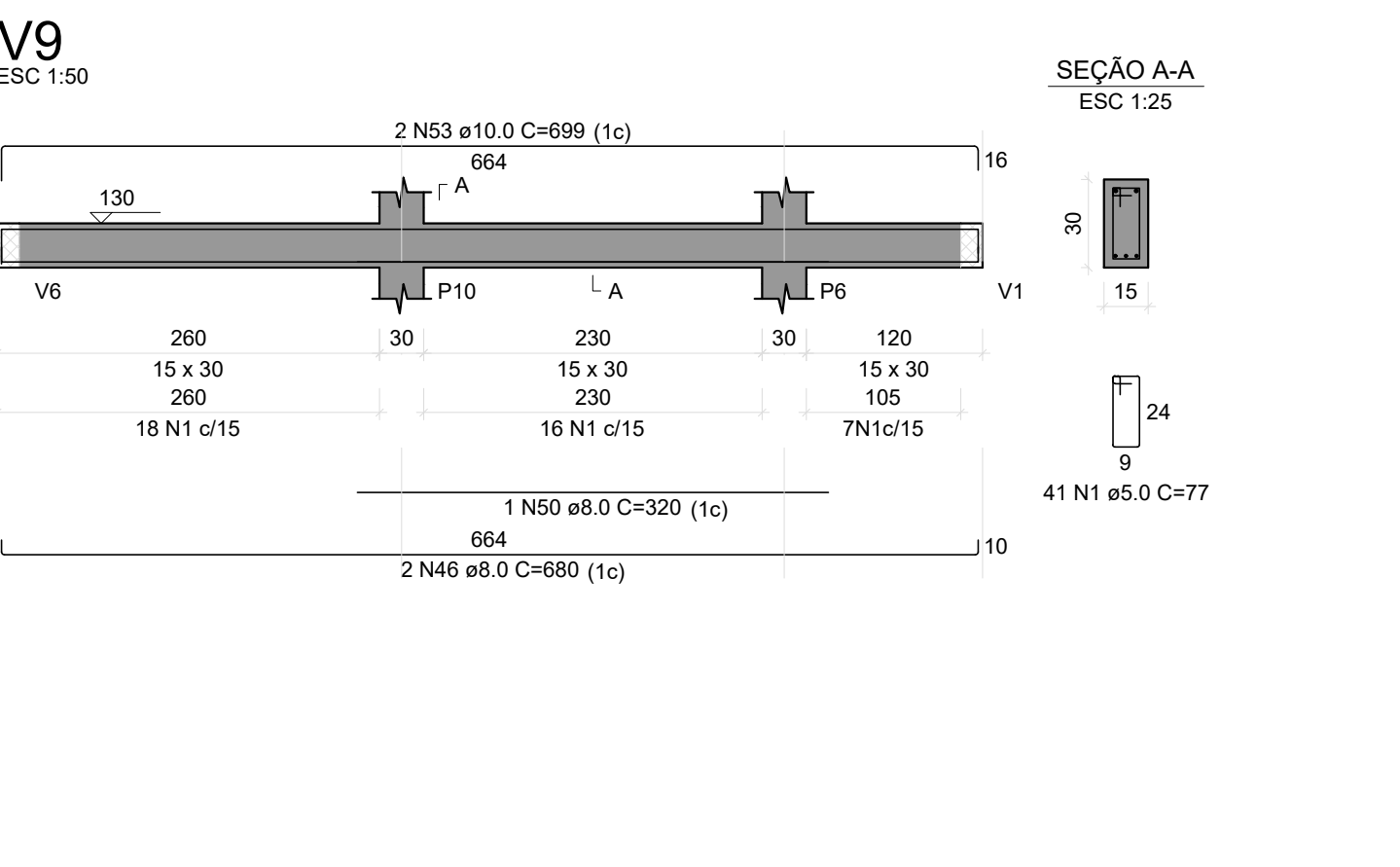
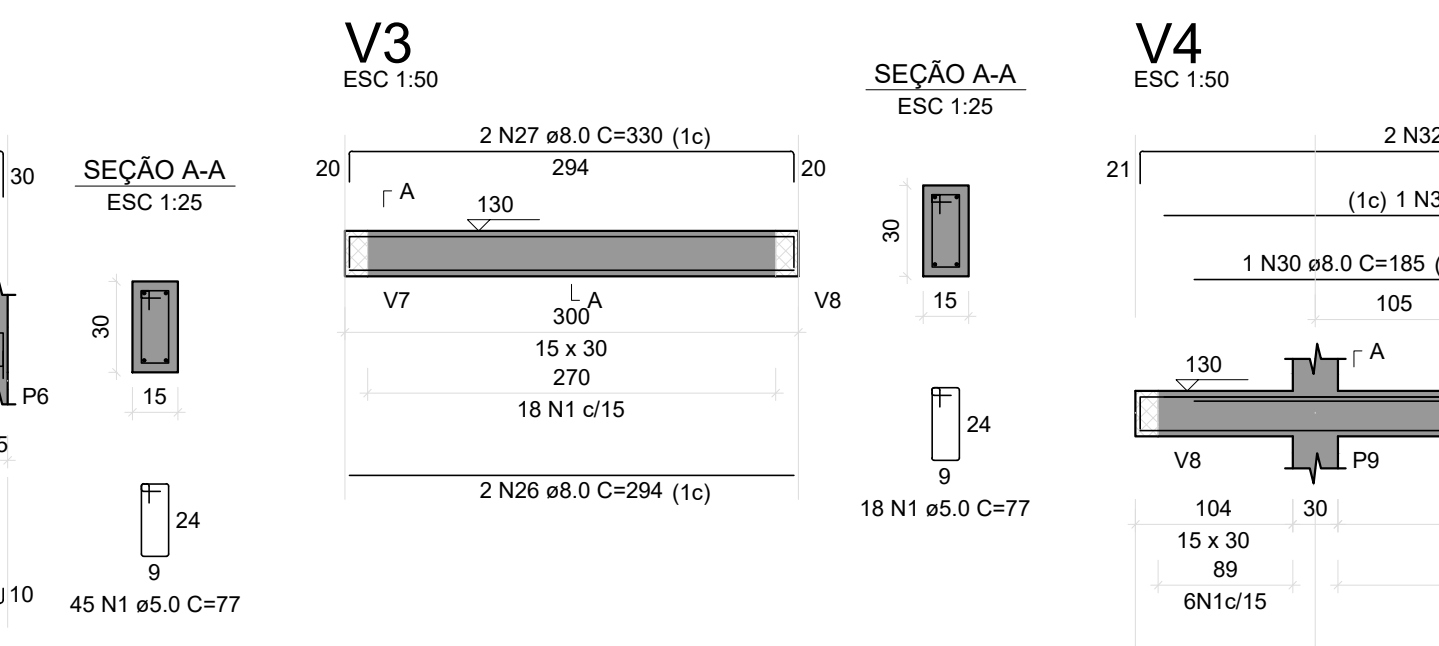
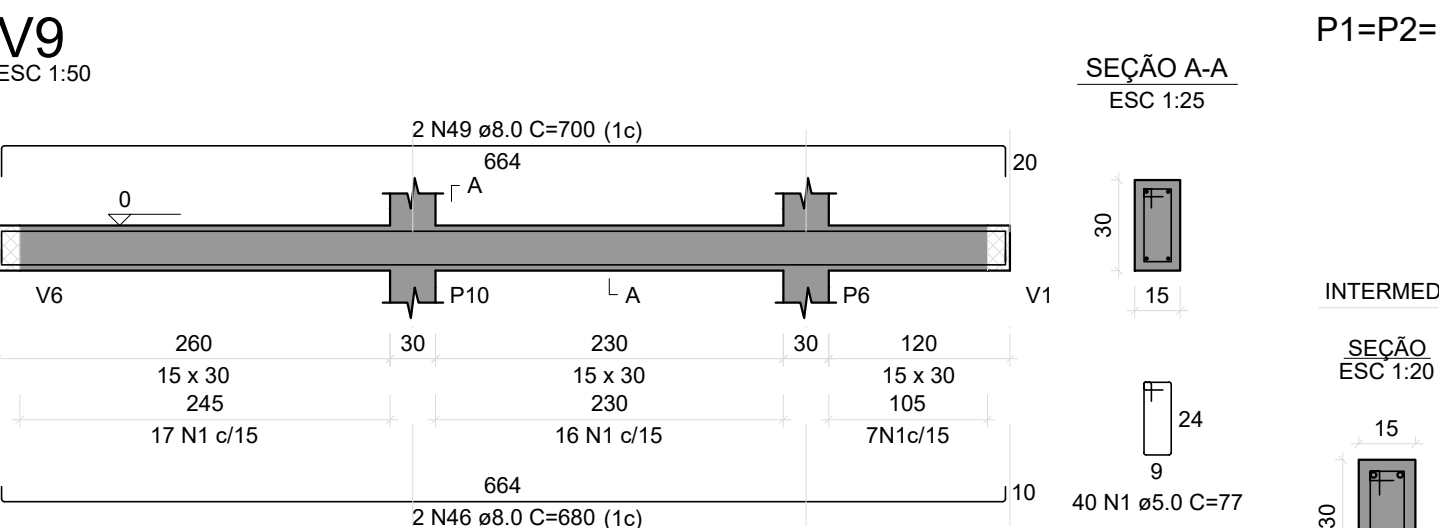
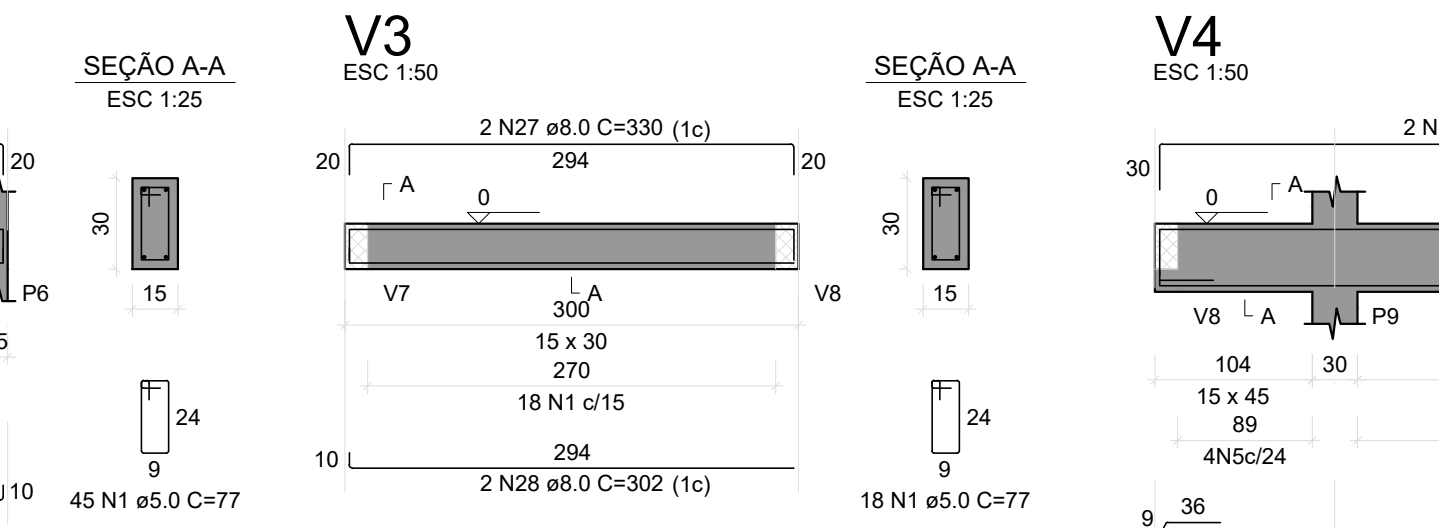
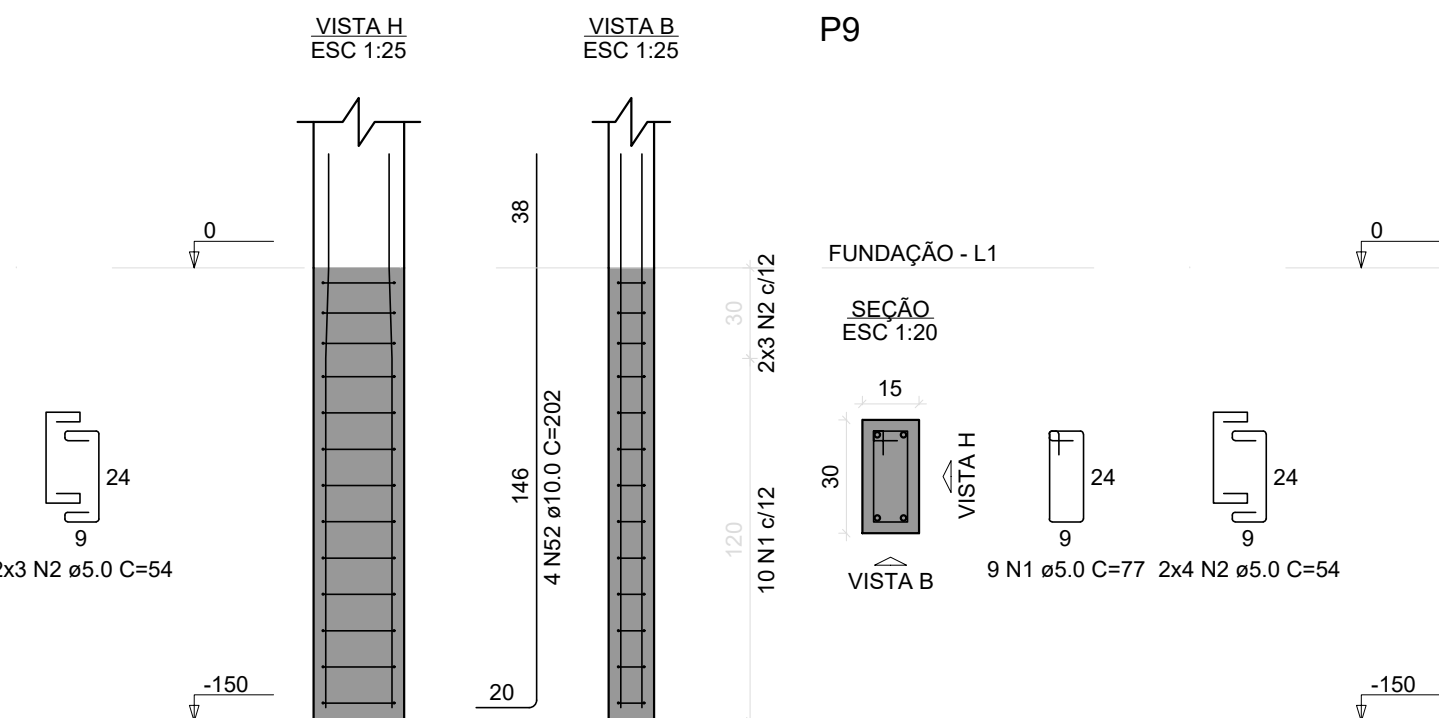
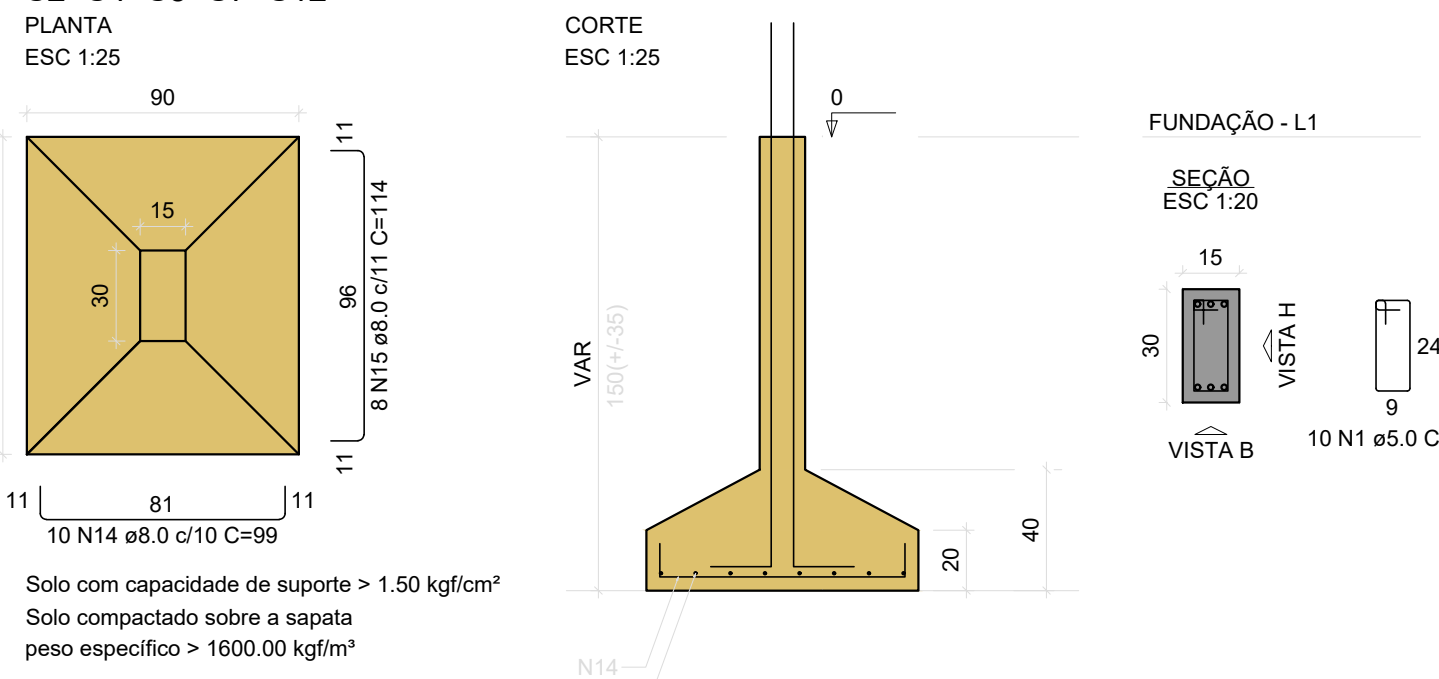
S6=S8=S9=S11=S13
PLANTA
ESC 1:25



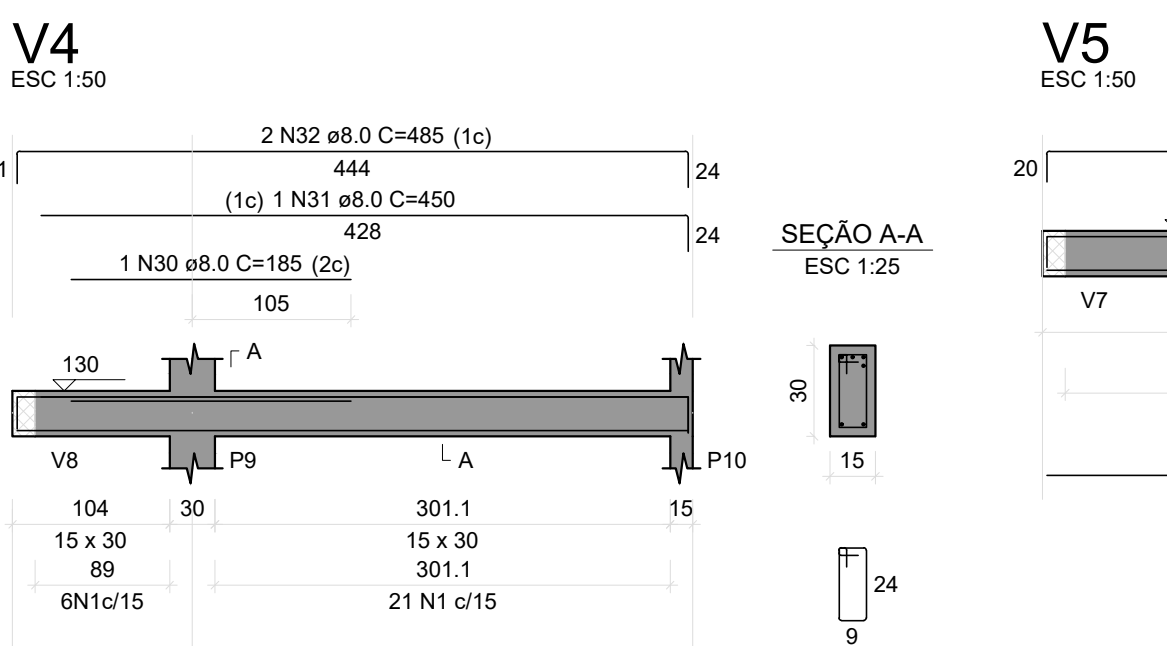
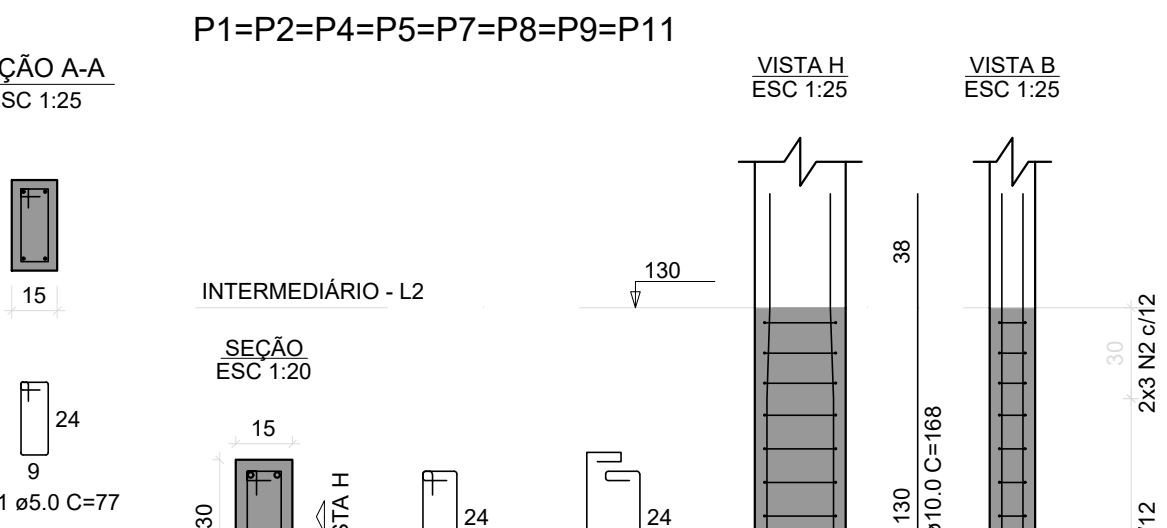
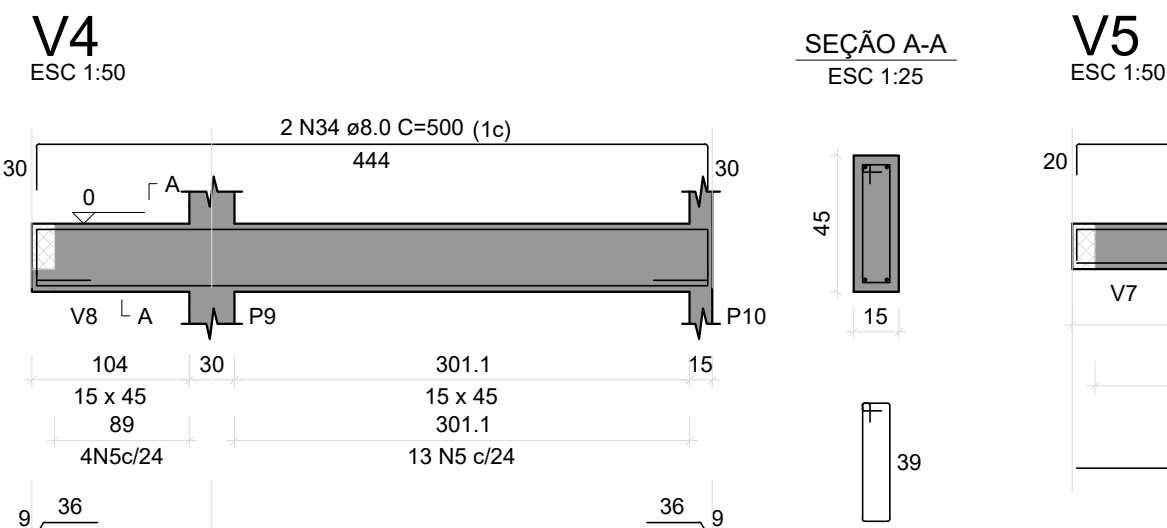
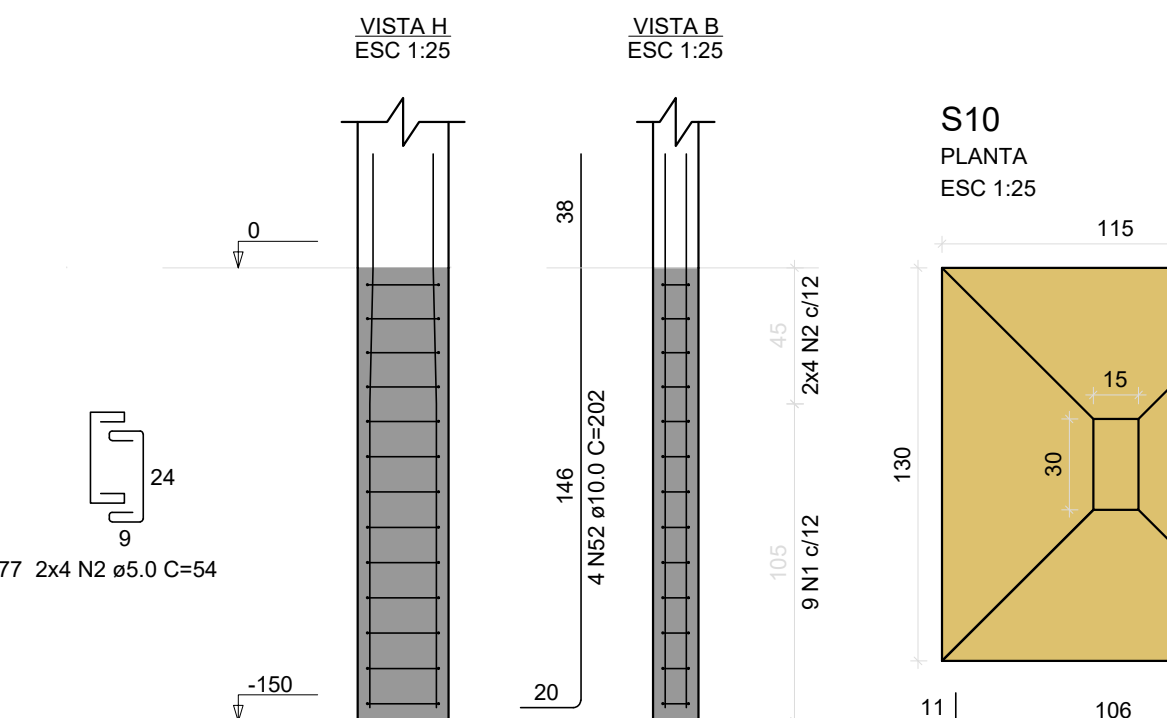
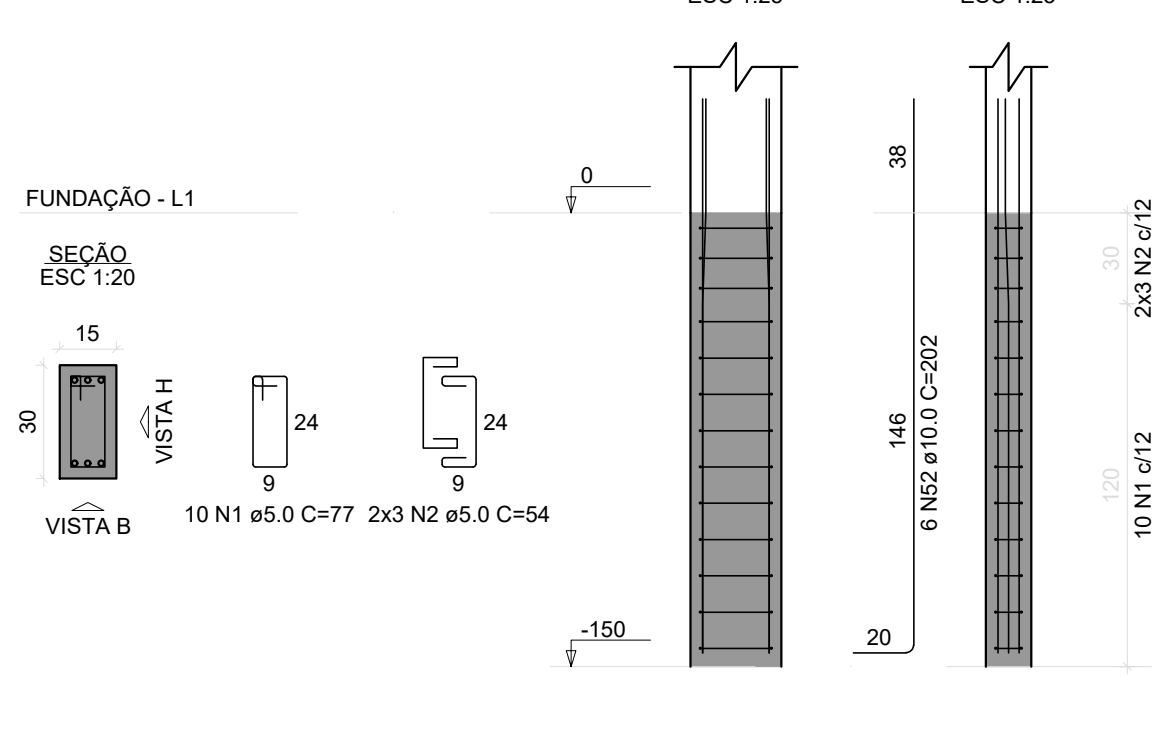
P1



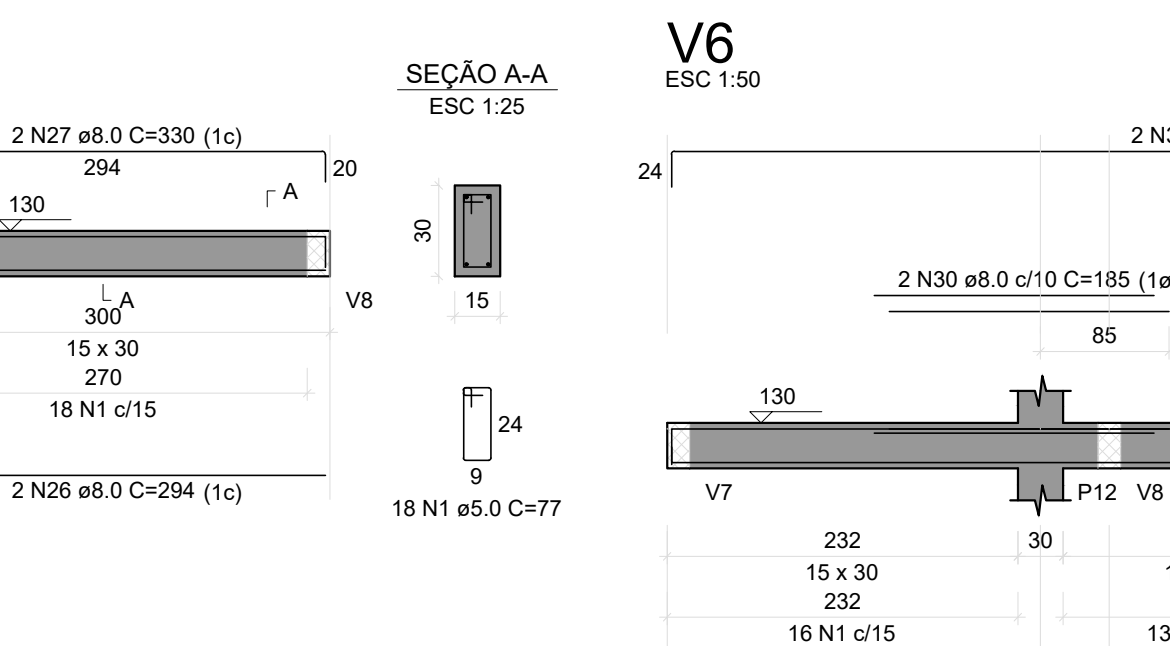
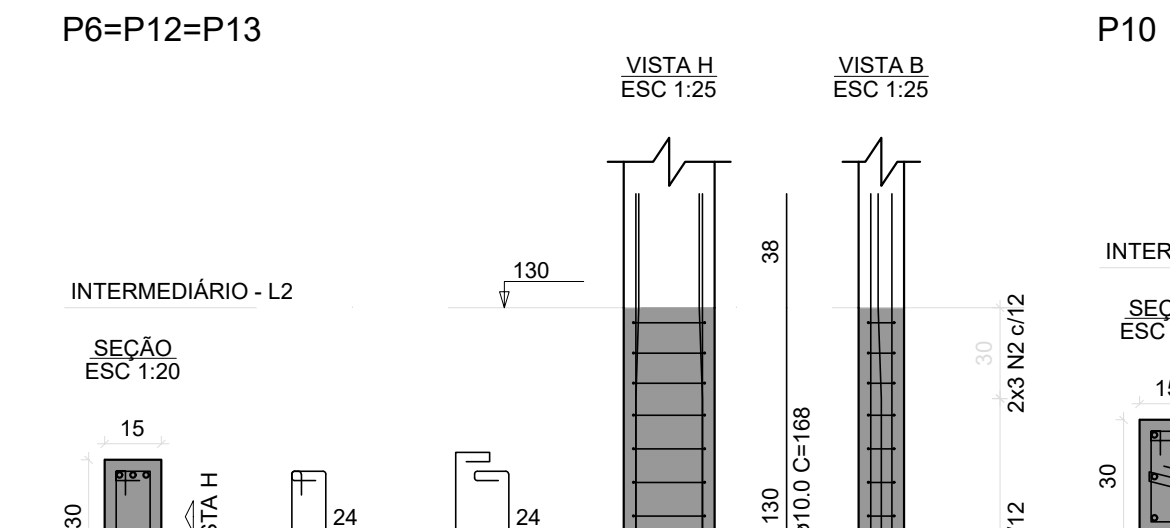
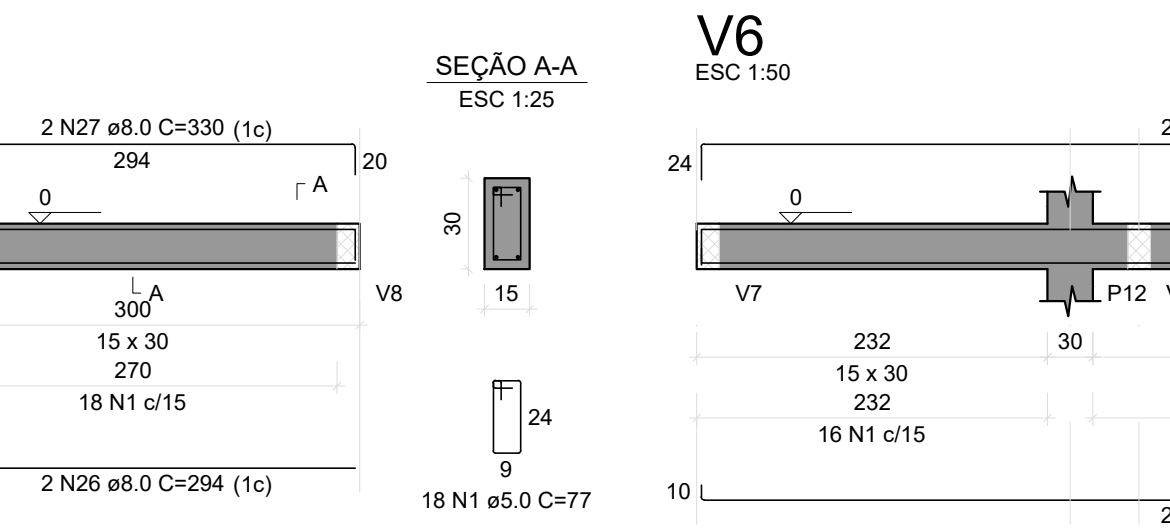
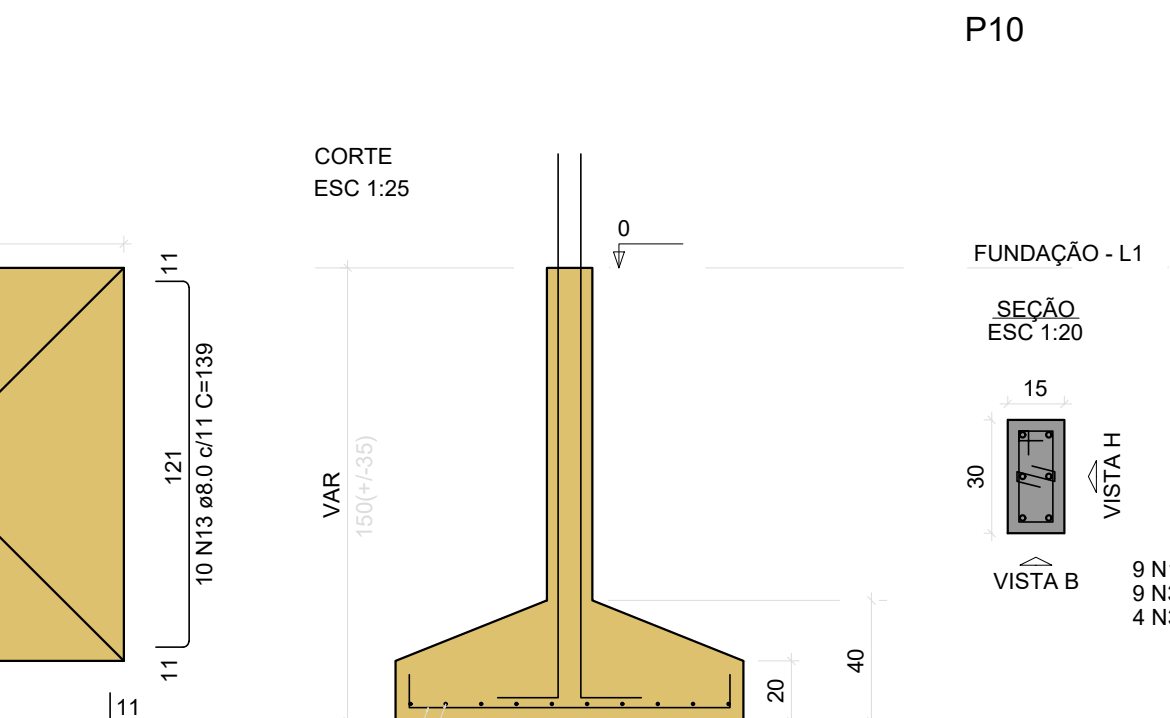
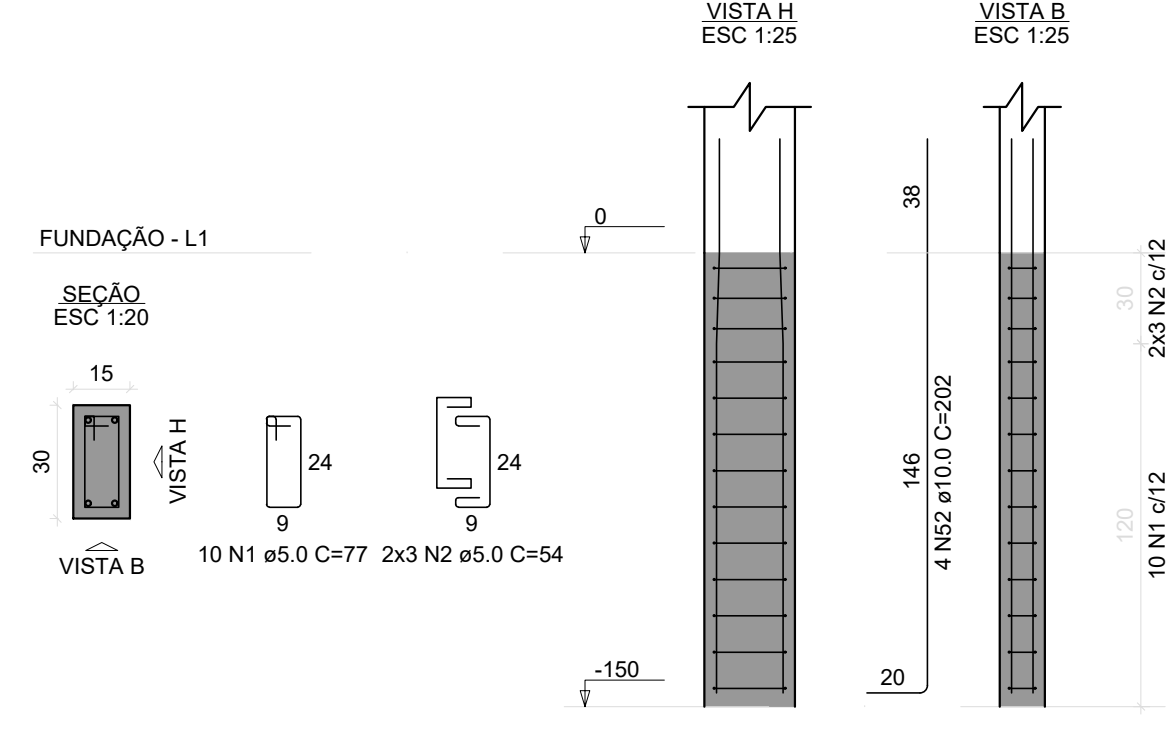
S2=S4=S5=S7=S12
PLANTA
ESC 1:25



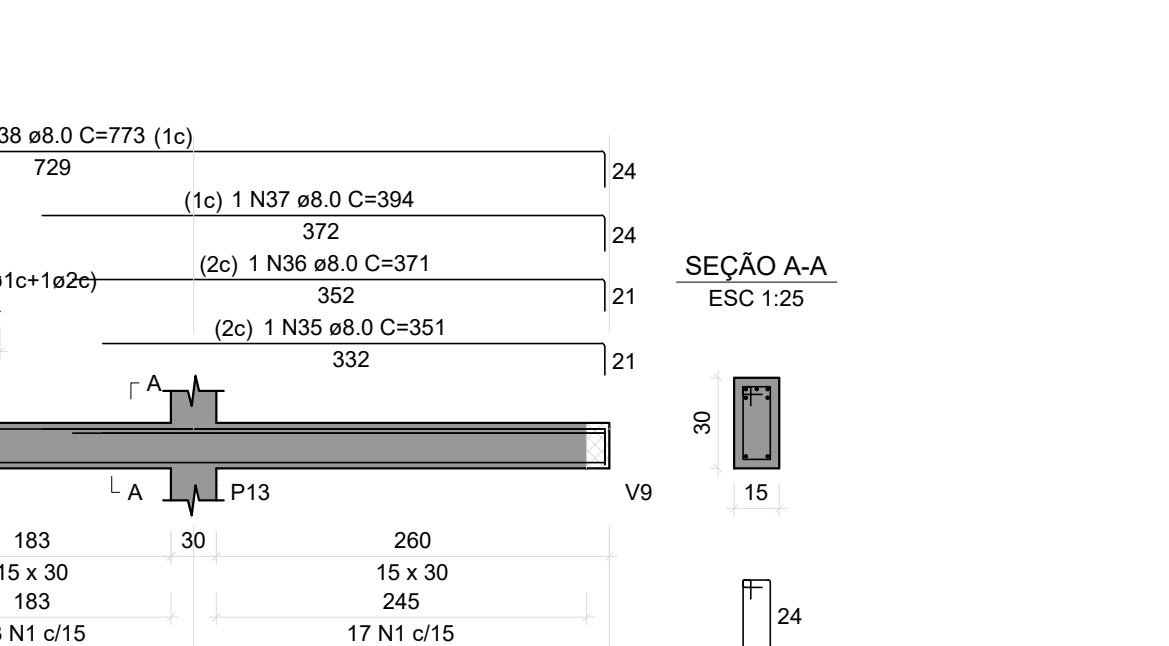
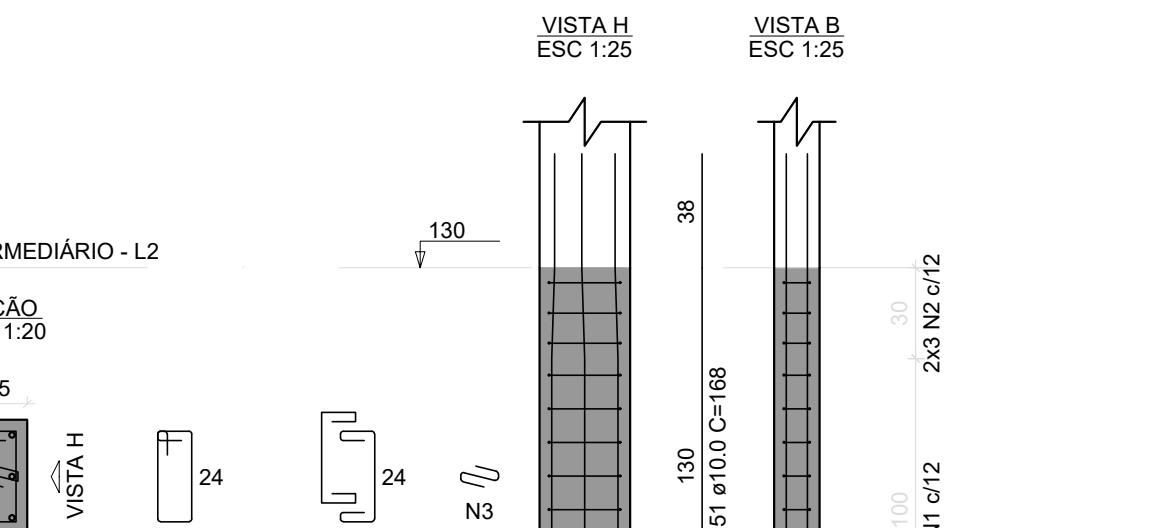
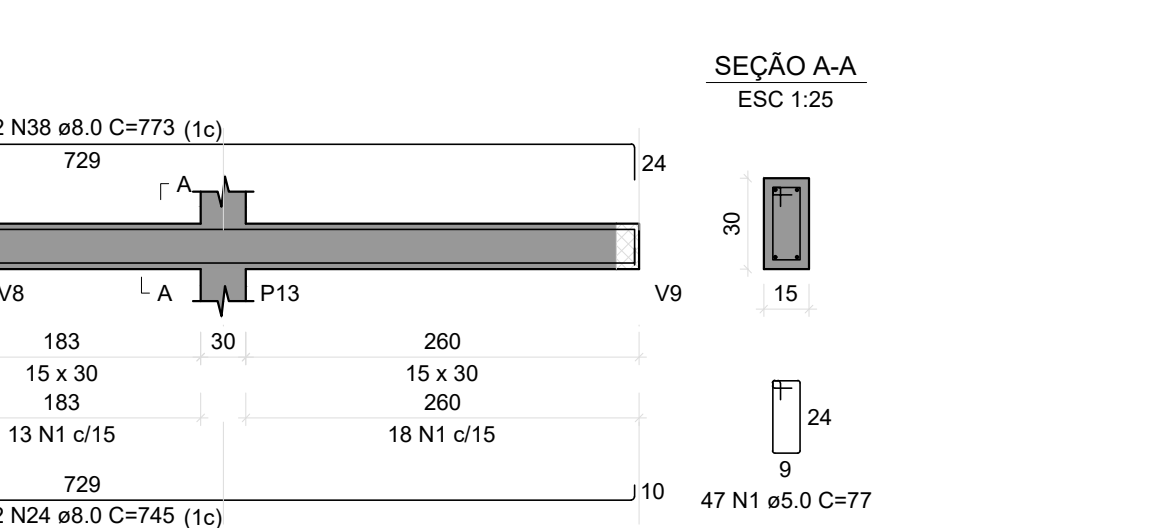
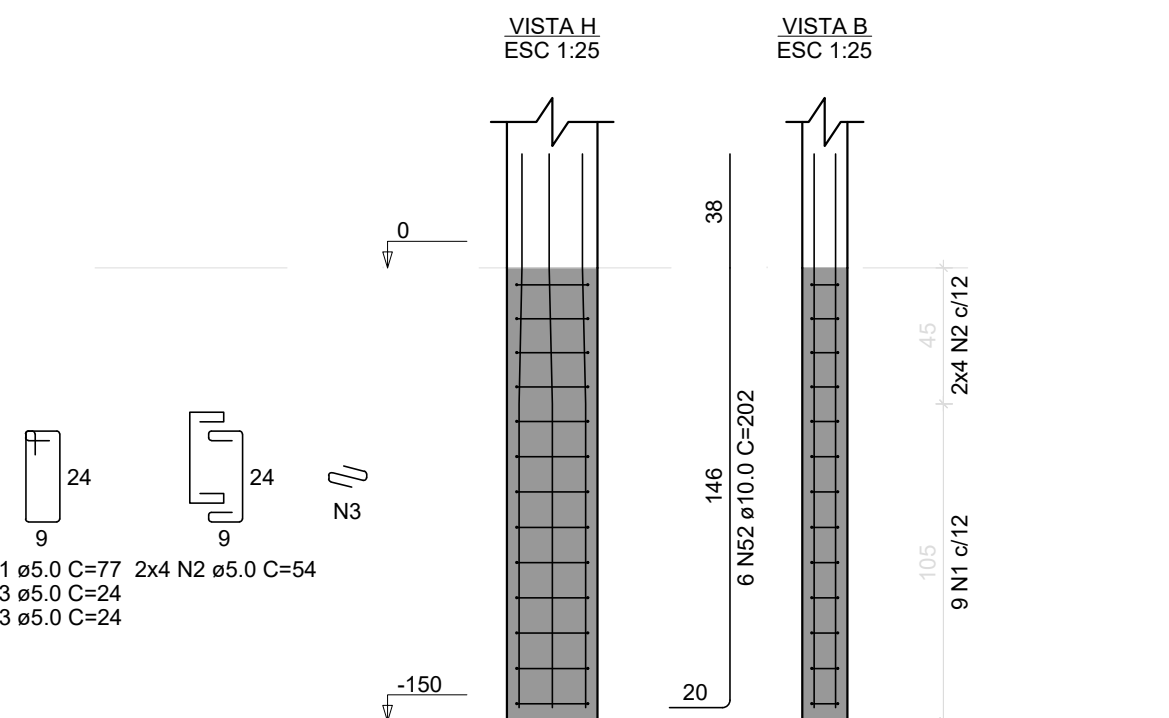
P12



P2=P4=P5=P7



P10



RELAÇÃO DO AÇO				
ACO	N	DIAM (mm)	QUANT (un)	C.TOTAL (cm)
CA50	1	5.0	845	77
	2	5.0	148	24
	3	5.0	25	24
	4	5.0	17	107
	5	5.0	13	143
	6	5.0	13	143
	7	5.0	13	143
	8	5.0	13	143
	9	5.0	13	143
	10	5.0	13	143
	11	5.0	13	143
	12	5.0	13	143
	13	5.0	13	143
	14	5.0	13	143
	15	5.0	13	143
	16	5.0	13	143
	17	5.0	13	143
	18	5.0	13	143
	19	5.0	13	143
	20	5.0	13	143
	21	5.0	13	143
	22	5.0	13	143
	23	5.0	13	143
	24	5.0	13	143
CA60	1	5.0	845	77
	2	5.0	148	24
	3	5.0	25	24
	4	5.0	17	107
	5	5.0	13	143
	6	5.0	13	143
	7	5.0	13	143
	8	5.0	13	143
	9	5.0	13	143
	10	5.0	13	143
	11	5.0	13	143
	12	5.0	13	143
	13	5.0	13	143
	14	5.0	13	143
	15	5.0	13	143
	16	5.0	13	143
	17	5.0	13	143
	18	5.0	13	143
	19	5.0	13	143
	20	5.0	13	143
	21	5.0	13	143
	22	5.0	13	143
	23	5.0	13	143
	24	5.0	13	143

RESUMO DO AÇO			
ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	5.0	778.2	9.4
CA60	5.0	768.3	129.9
PESO TOTAL (kg)			
CA50		488.2	
CA60		129.9	
Volume de concreto (C-25) = 10.25 m³			
Área de forma = 122.99 m²			