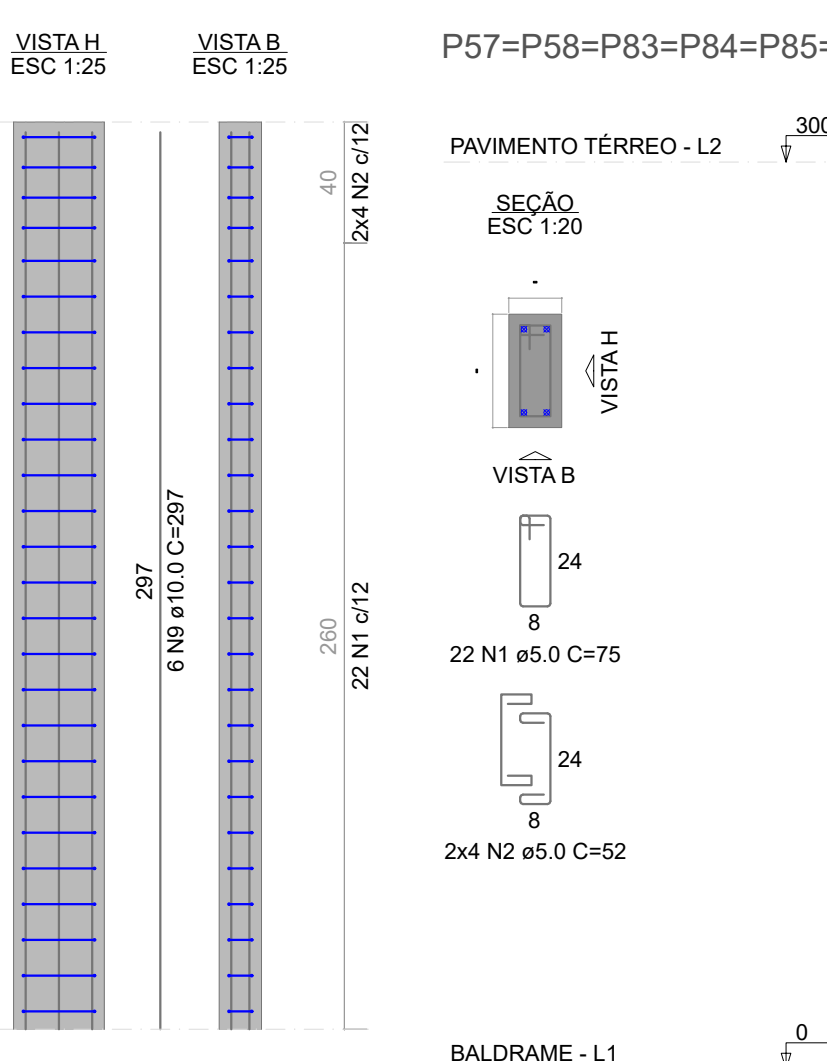
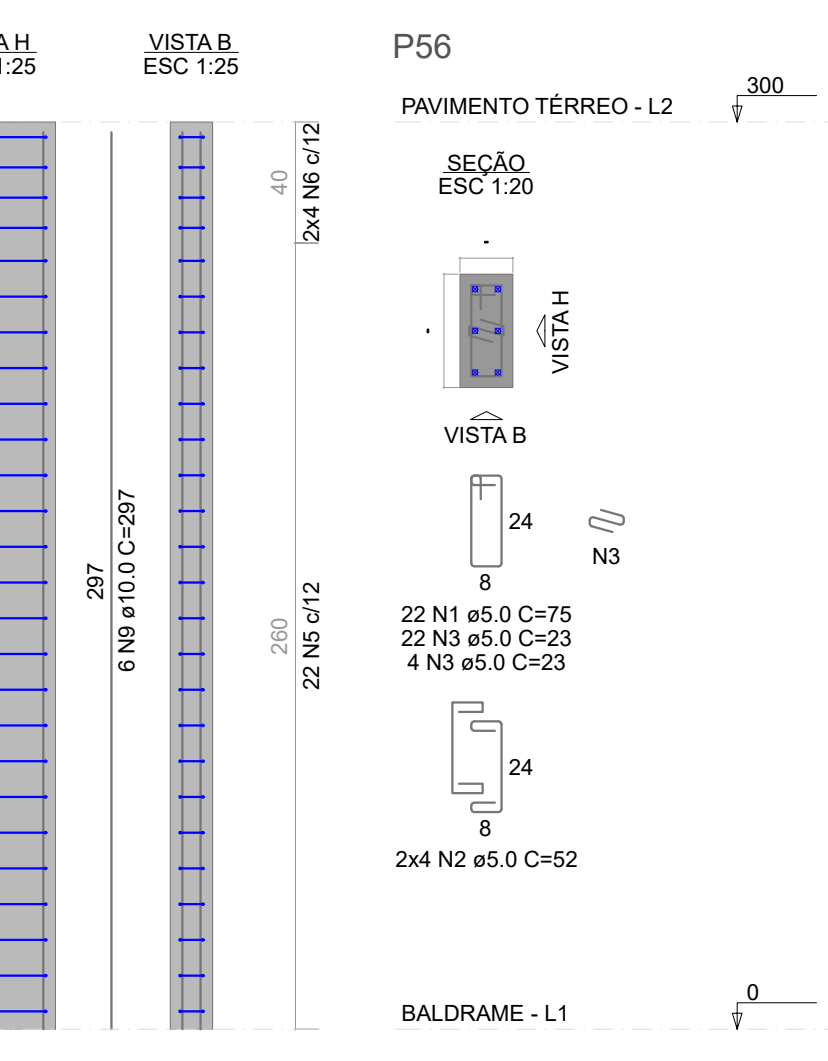
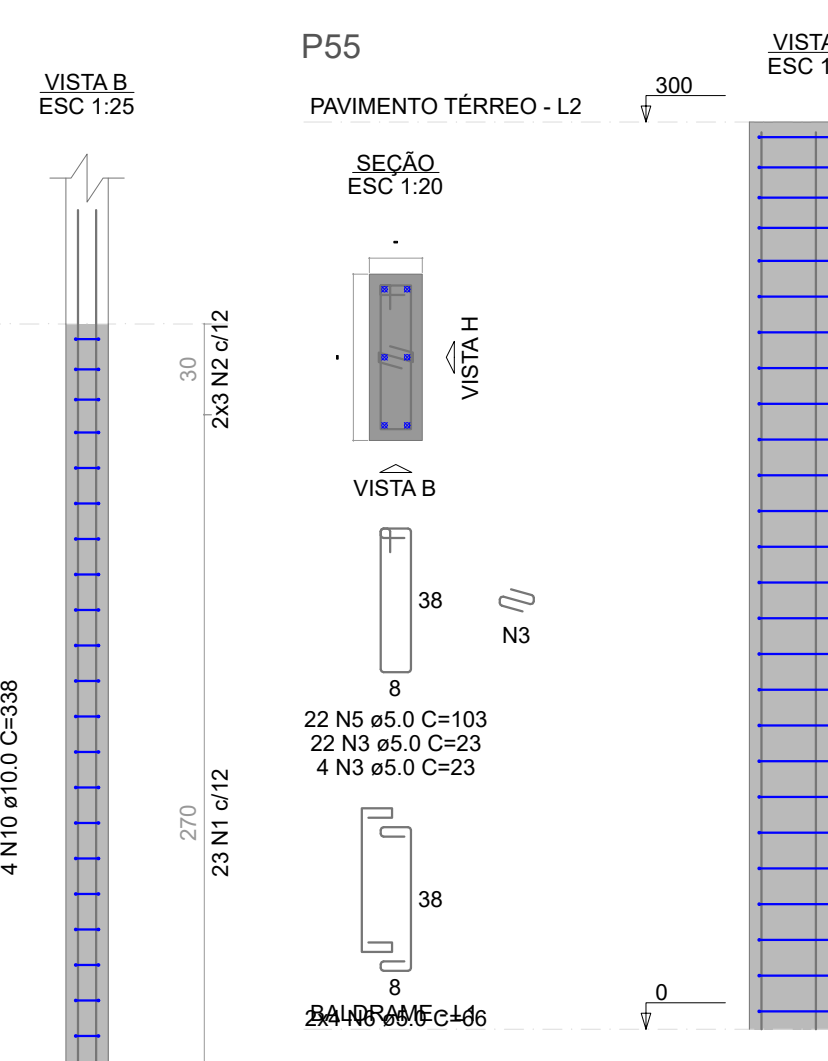
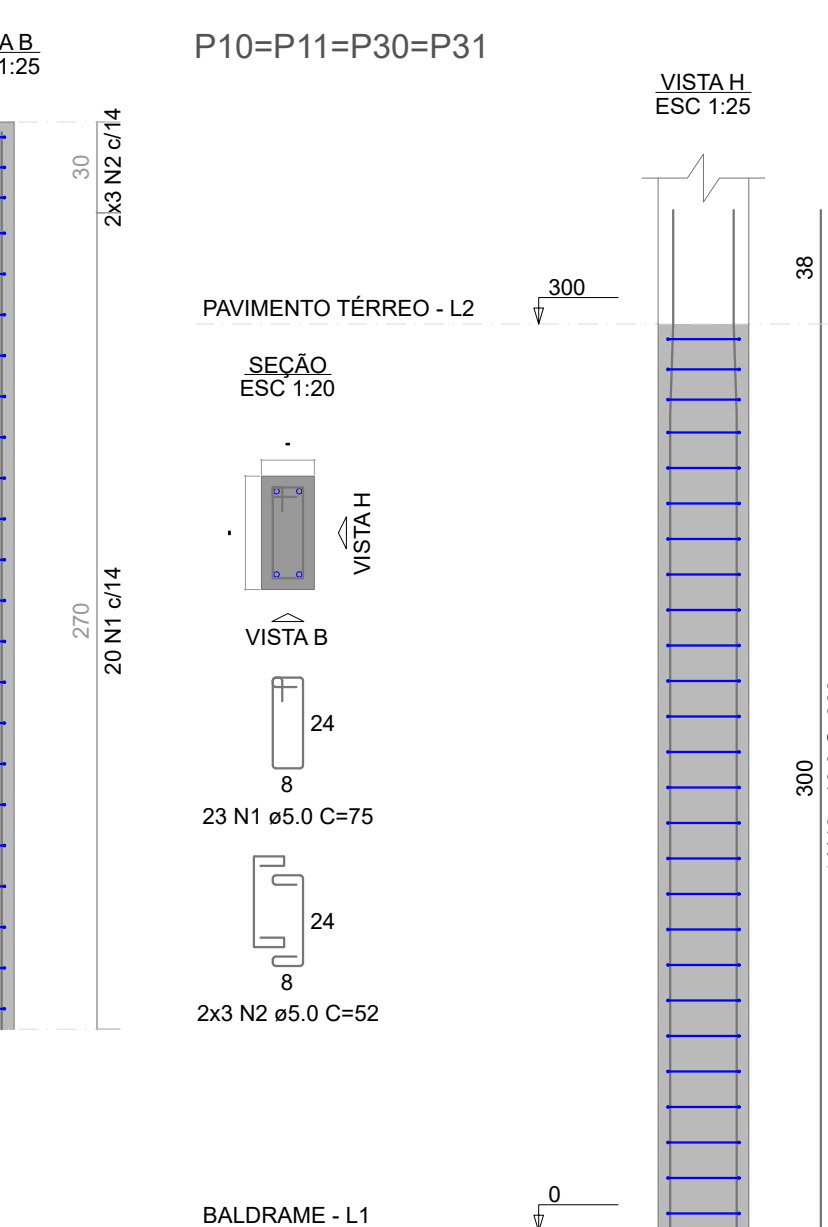
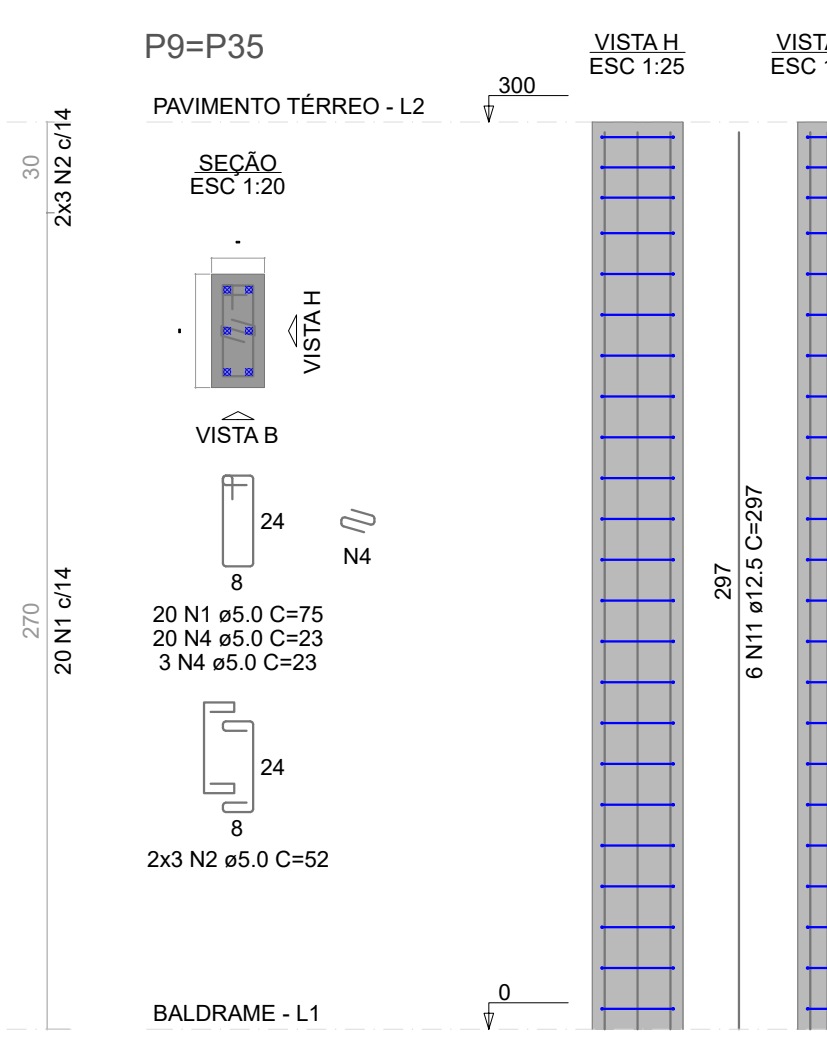
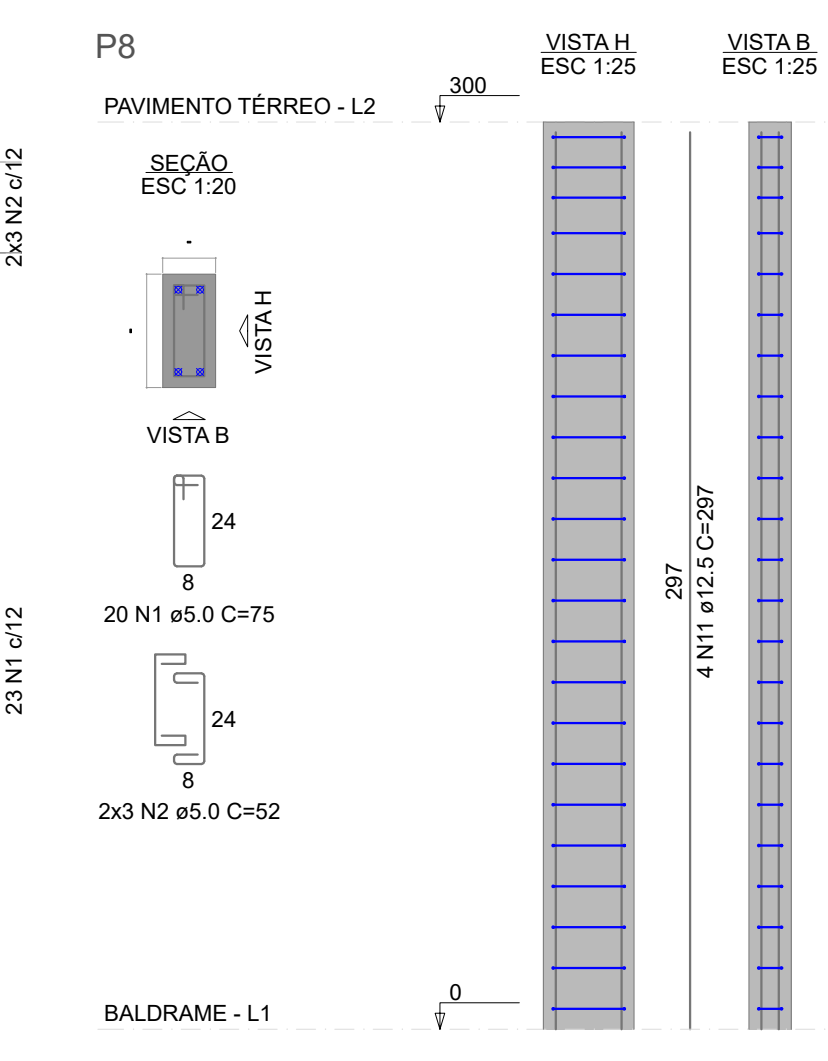
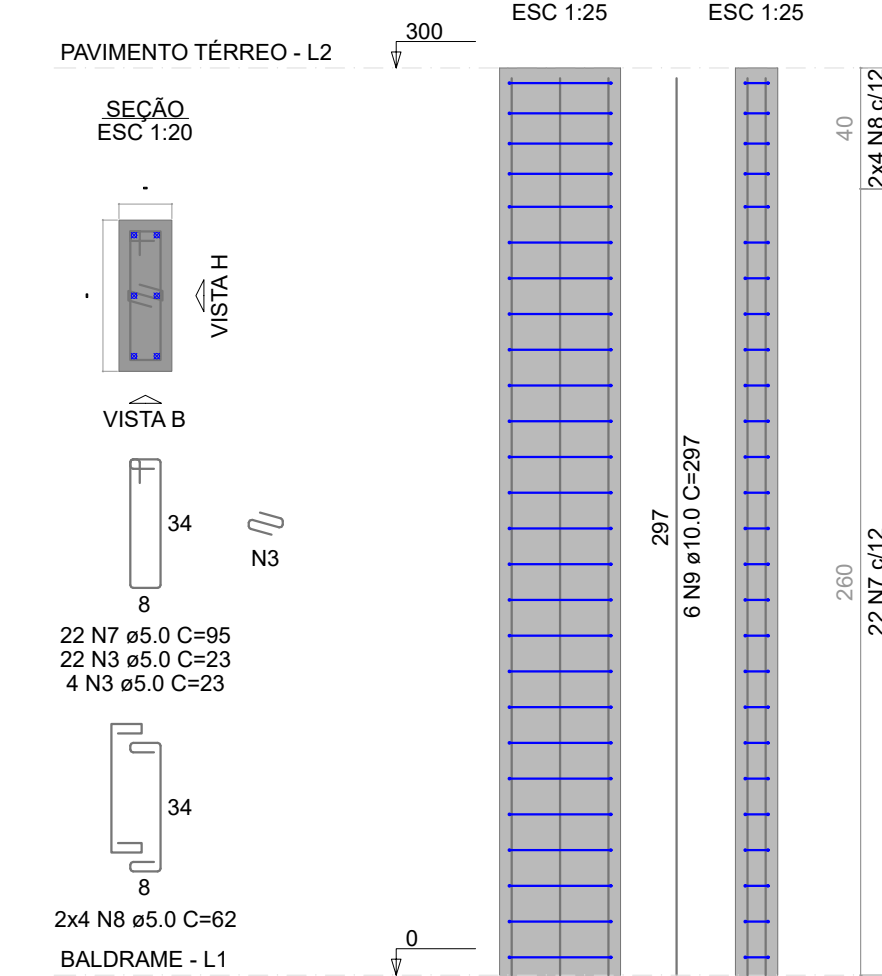




RELAÇÃO DO AÇO					
61xP1		3xP7	P8		
2xP9		4xP10	P55		
P56		6xP57	3xP86		
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5,0	1778	75	133350
	2	5,0	482	52	25064
	3	5,0	208	23	4784
	4	5,0	46	23	1058
	5	5,0	22	103	2296
	6	5,0	6	66	526
CA50	8	5,0	24	62	1488
	9	10,0	316	297	93852
	10	10,0	16	338	5408
	11	12,5	16	297	4752

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	992.6	673.2
CA60	12.5	47.5	50.4
CA60	5.0	1748.1	296.4
PESO TOTAL (kg)			
CA50	723.5		
CA60	296.4		

Volume de concreto (C-25) = 10.52 m³
Área de forma = 219.12 m²