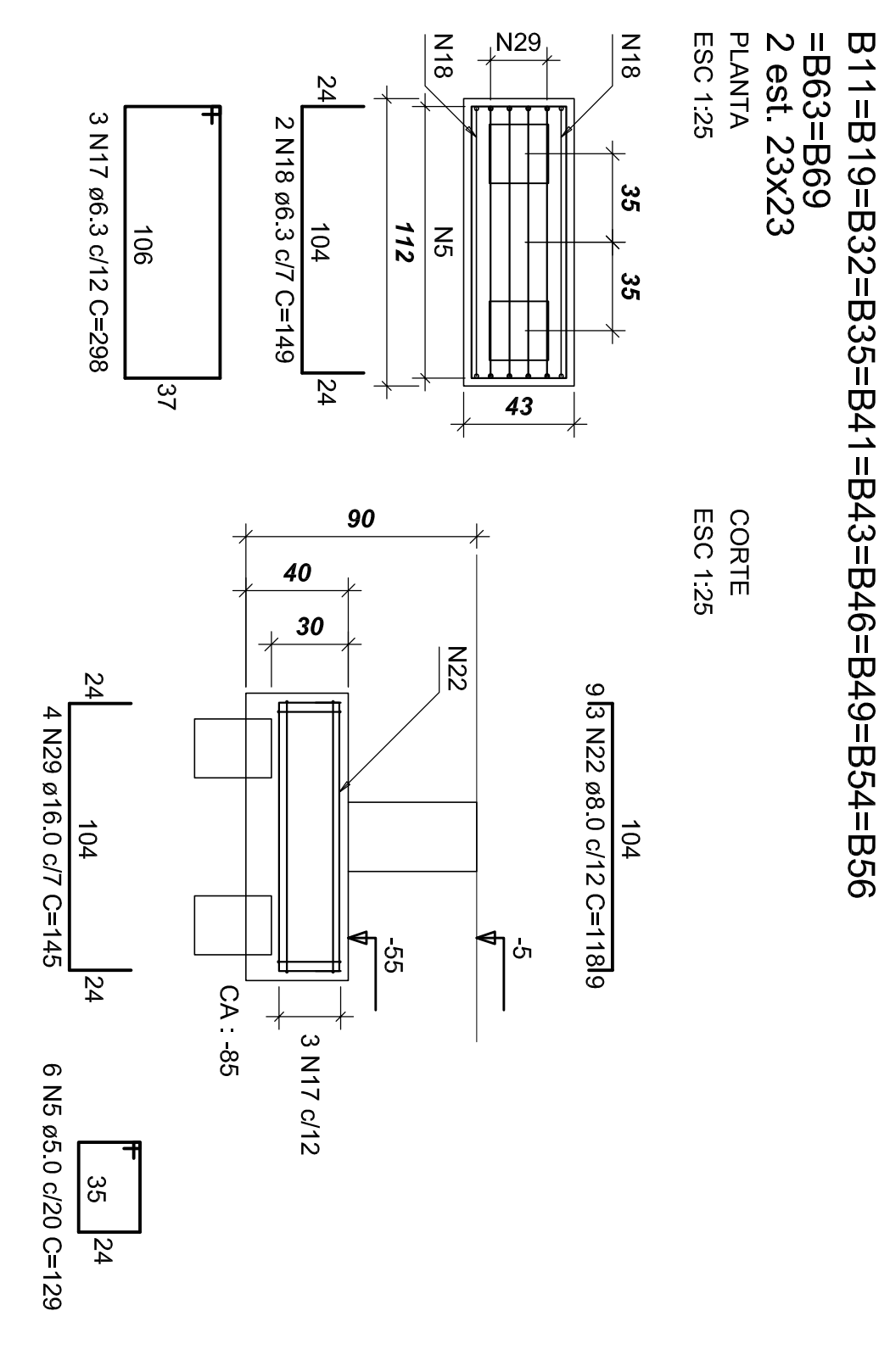
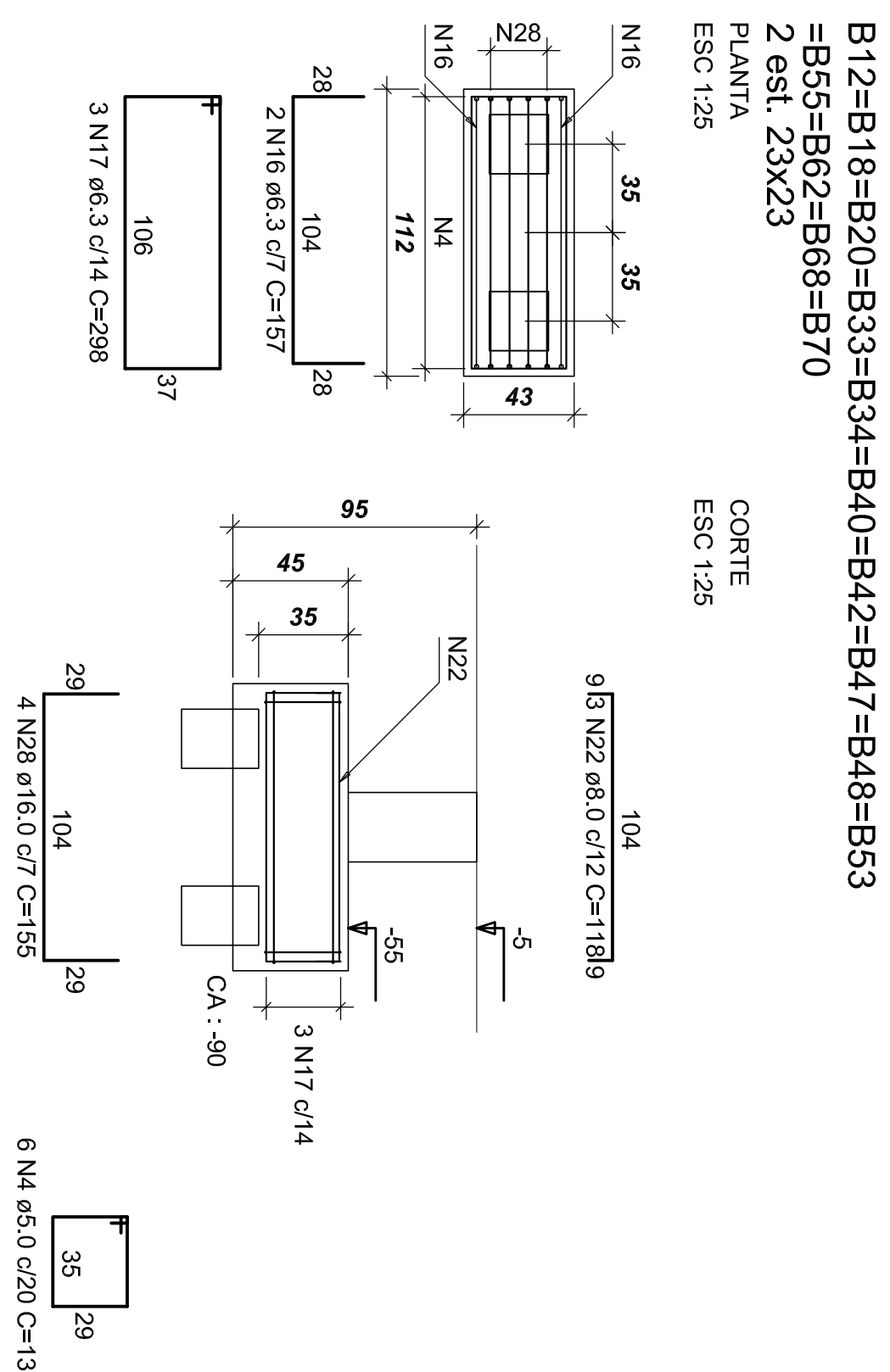
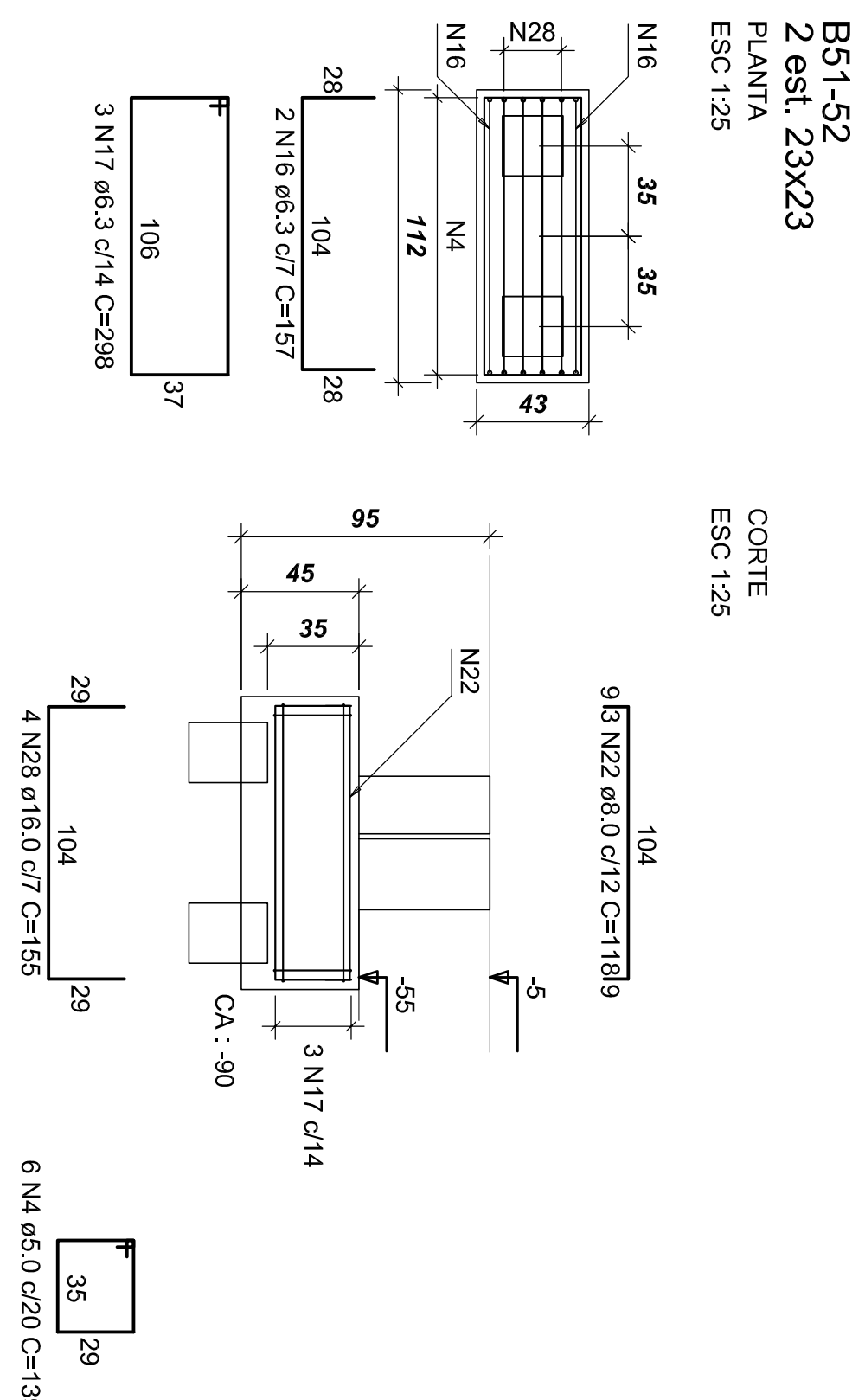
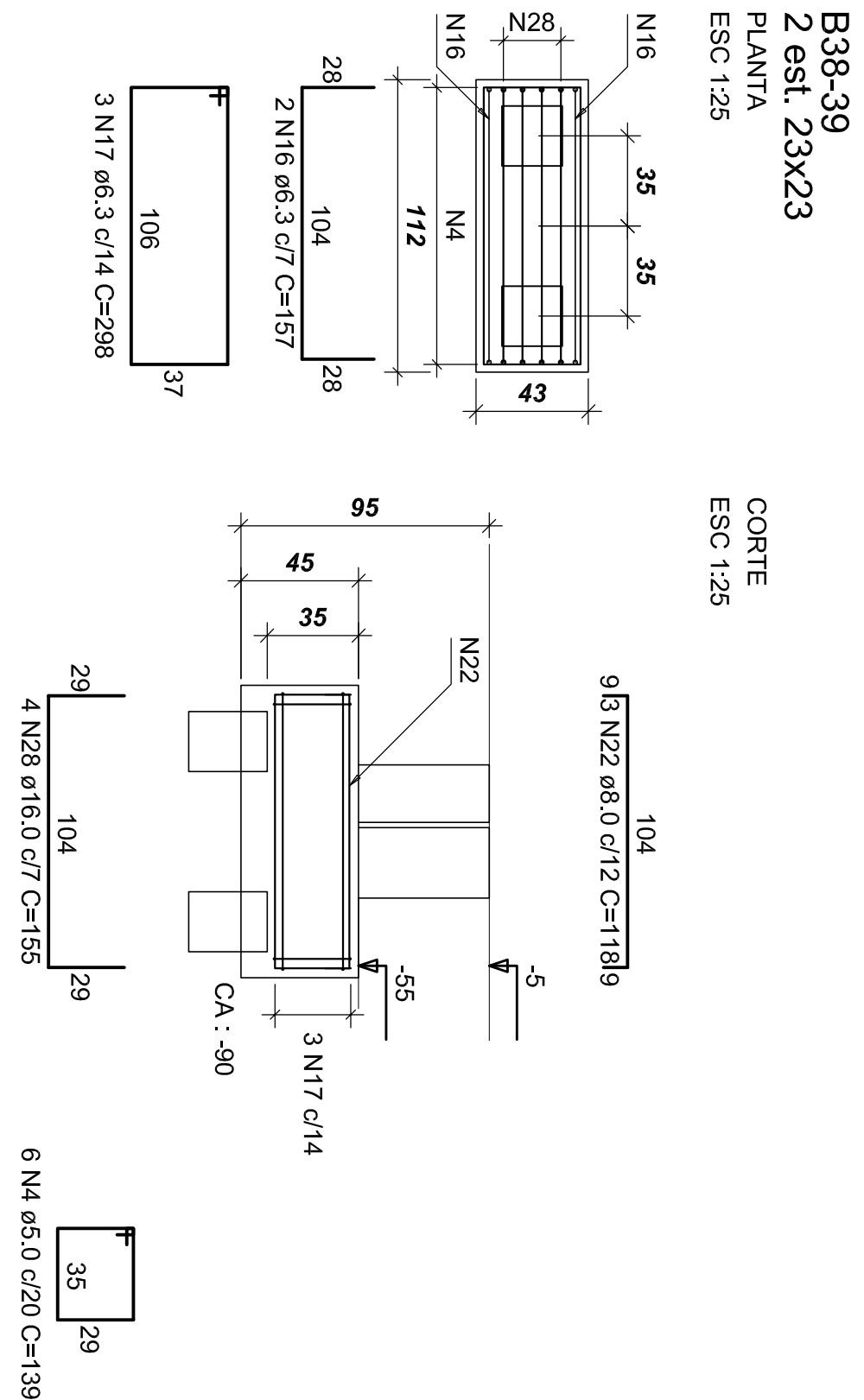


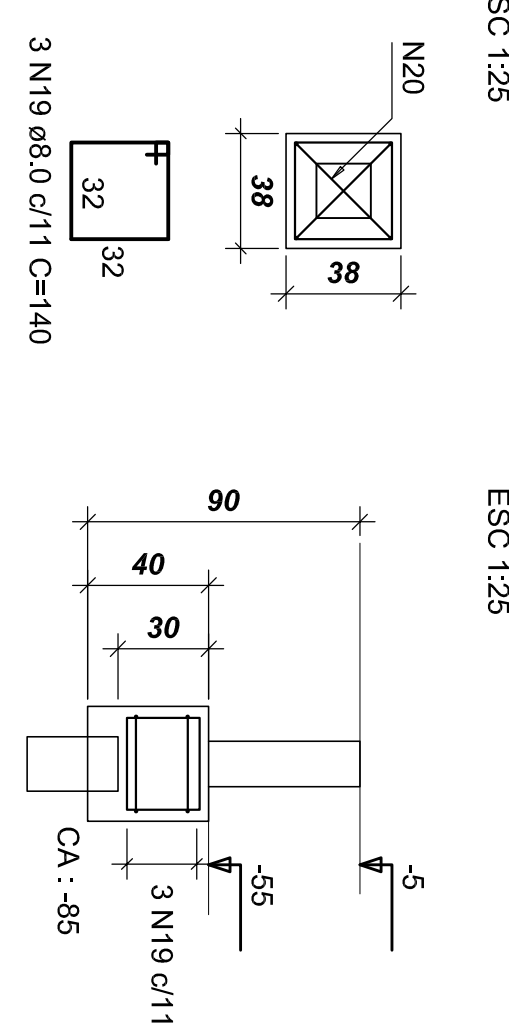
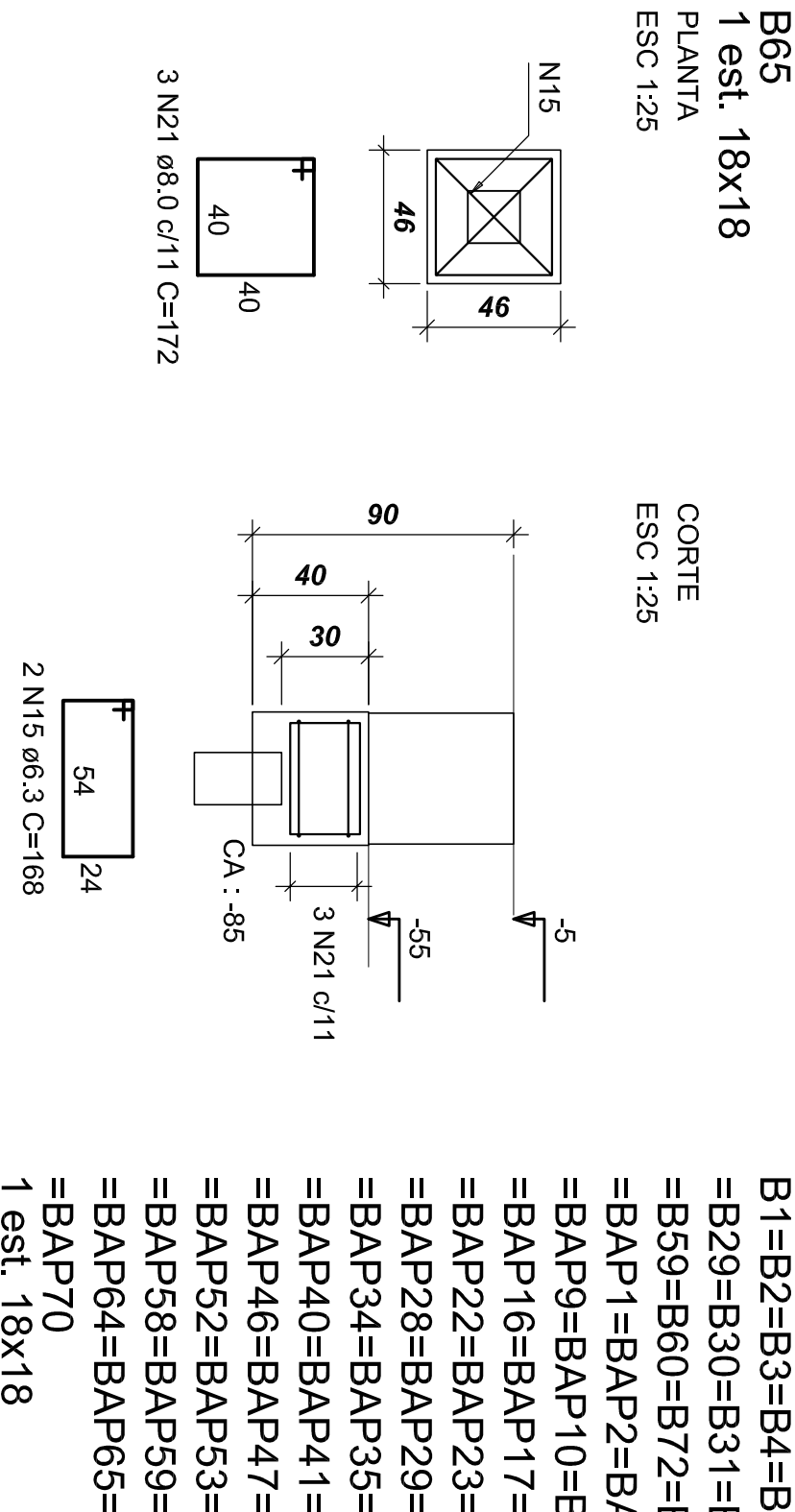
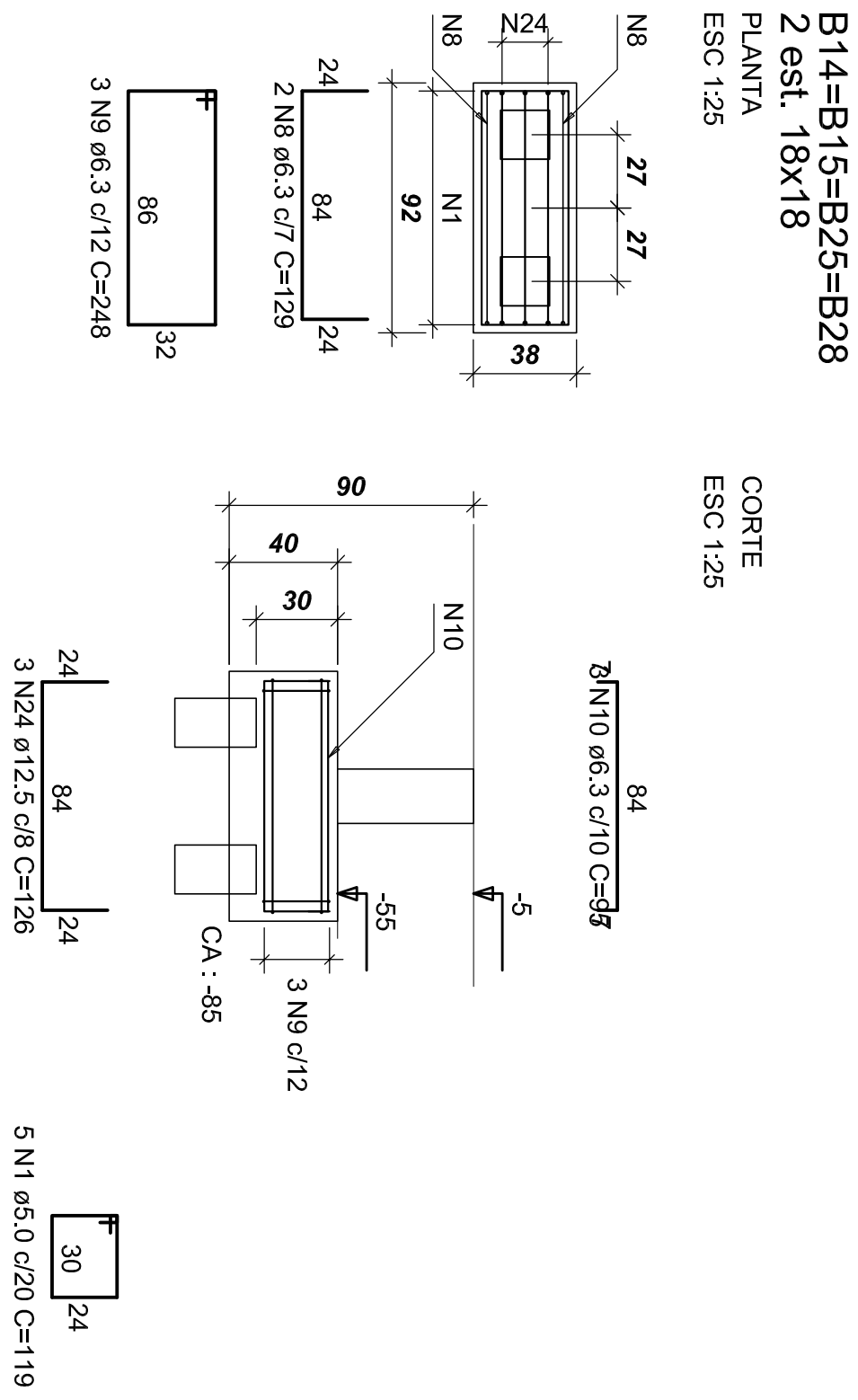
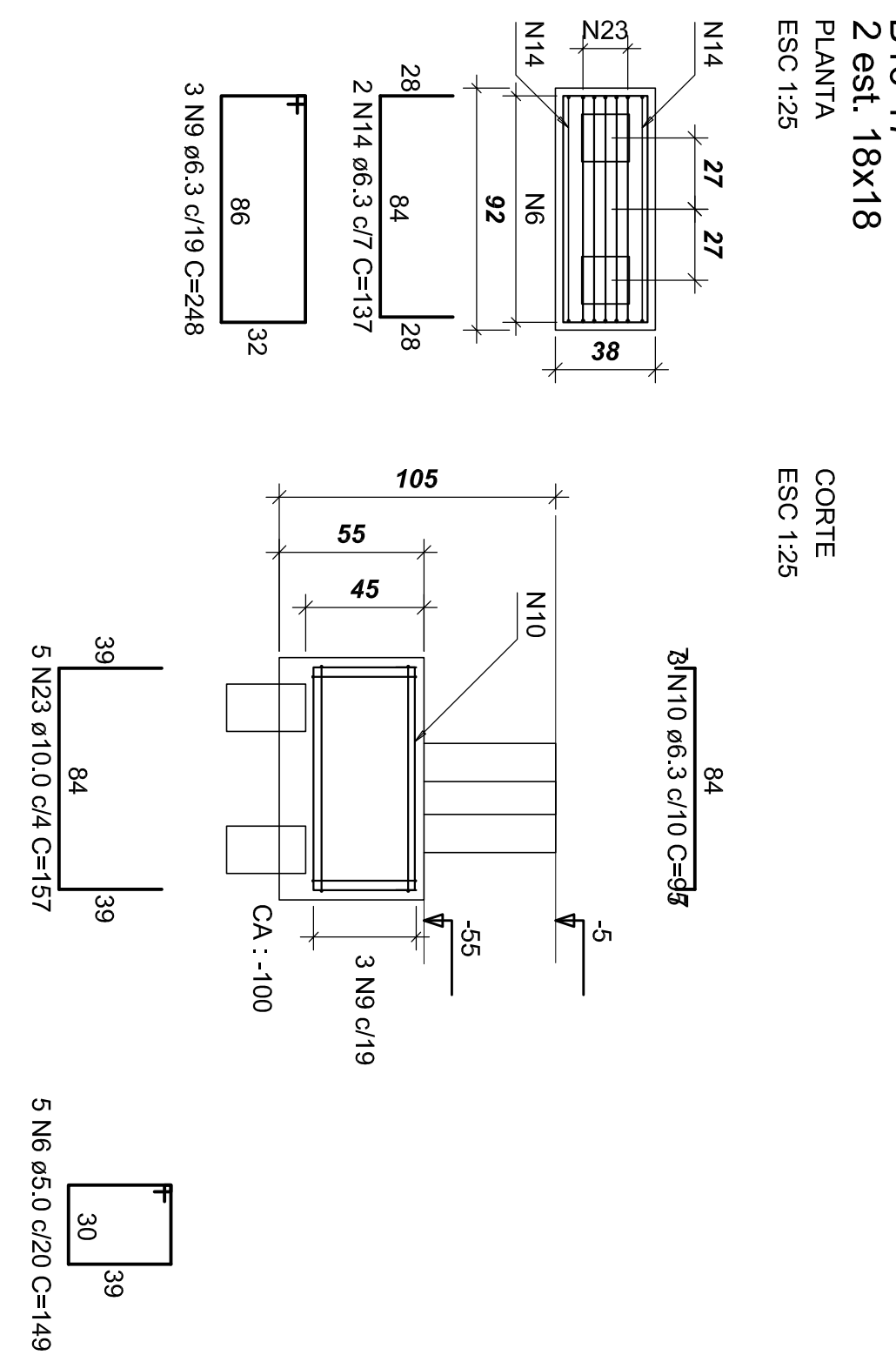
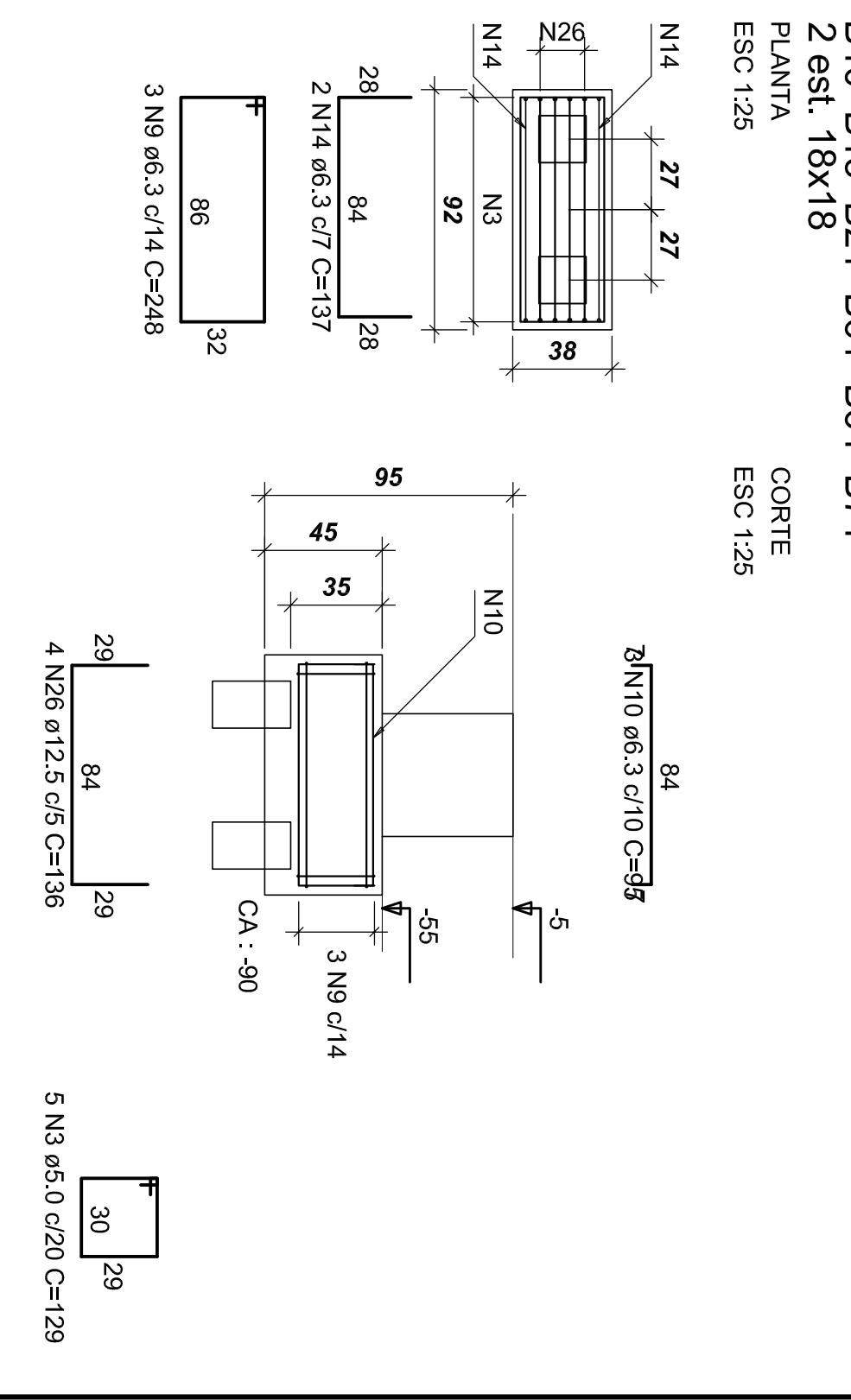
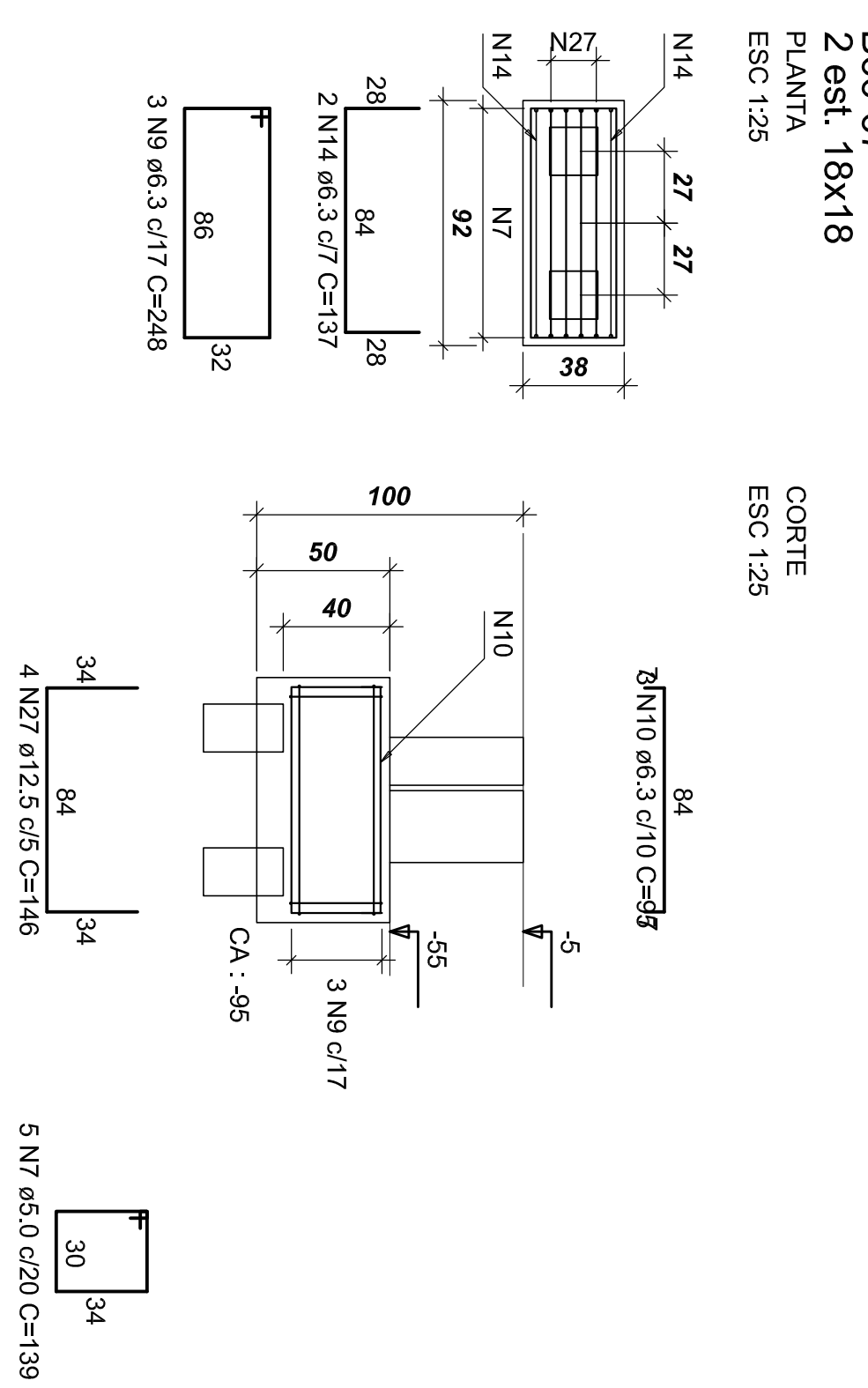
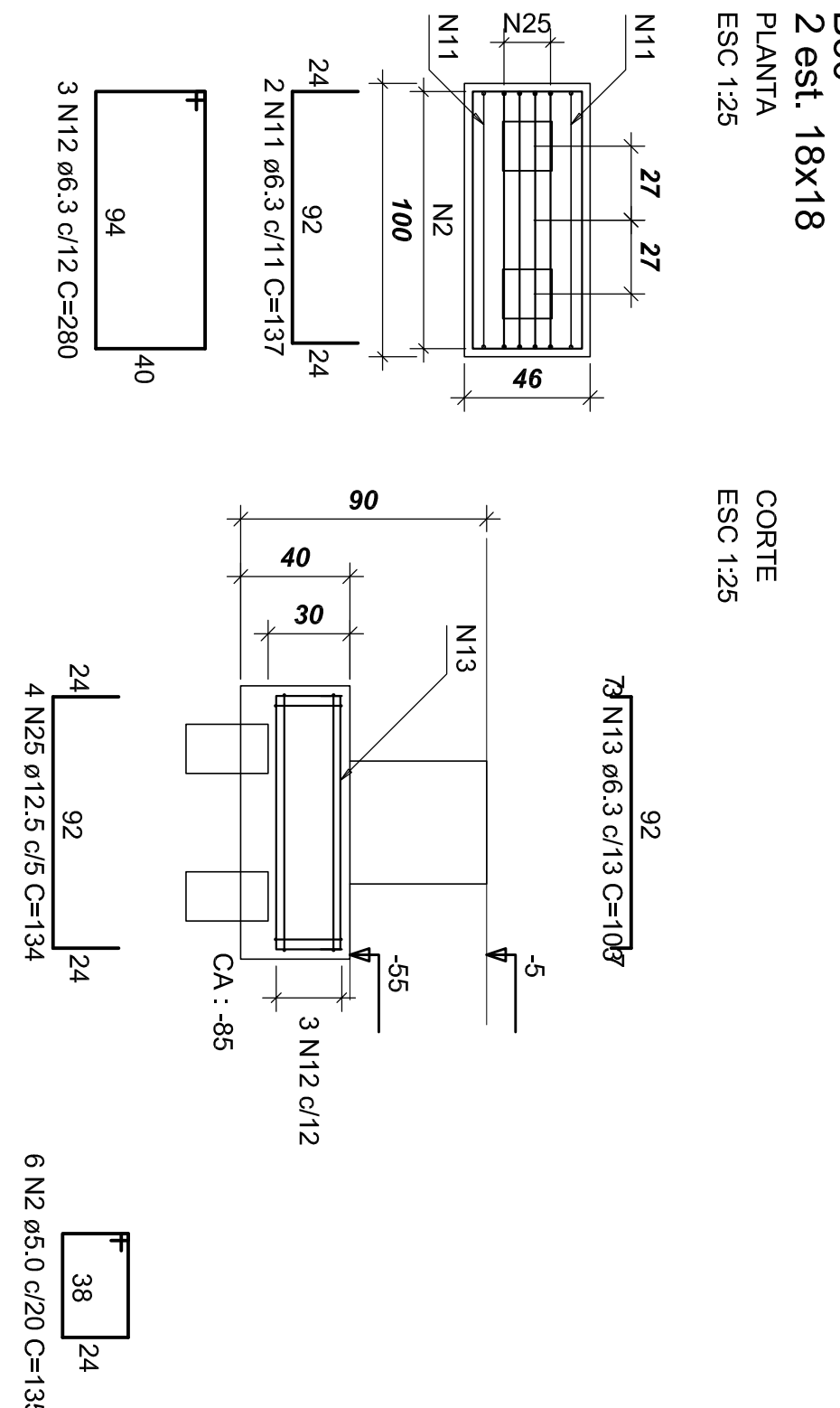


RELATÓRIO DO ACO									
44326 64864 124889 191542									
B50 B65 B16-17 B50-67									
11004590 144688 B38-39									
ACO	N	DIM1	Q	UNIT	C.TOTAL				
					(cm)				
60	1	5,0	20	6	810				
	2	5,0	30	135	810				
	3	5,0	3870	129	3870				
	4	5,0	123	123	123				
	5	5,0	72	129	9288				
	6	5,0	5	1458	745				
	7	5,0	8	129	1032				
	8	6,3	8	129	1032				
	9	6,3	36	246	6928				
	10	6,3	2	137	2174				
	11	6,3	2	2860	840				
	12	6,3	3	2860	840				
	13	6,3	16	137	2192				
	14	6,3	16	137	2192				
	15	6,3	330	330	330				
	16	6,3	330	330	330				
	17	6,3	84	288	25032				
	18	6,3	84	288	25032				
	19	8,0	200	144	28800				
	20	8,0	200	144	28800				
	21	8,0	3	112	516				
	22	8,0	9	3	516				
	23	10,0	6	157	785				
	24	10,0	12	157	785				
	25	10,0	14	136	3264				
	26	12,5	54	136	3264				
	27	12,5	6	145	6860				
	28	12,5	4	145	6860				
	29	16,0	4	145	6860				

AÇO	DIAM	C.TOTAL (m)	PESO+0% (kg)
CASO	6.3	509.5	124.9
	8.0	810.5	320.3
	10.0	7.9	4.9
	12.5	59.1	57.0
CASO	16.0	168.4	266.1
	5.0	312.5	48.1
PESO TOTAL			

Vol. de concreto total (C-20) = 12.99 m³
Área de forma total = 113.81 m²

Área de forma total = 113.81 m²

[illegible]