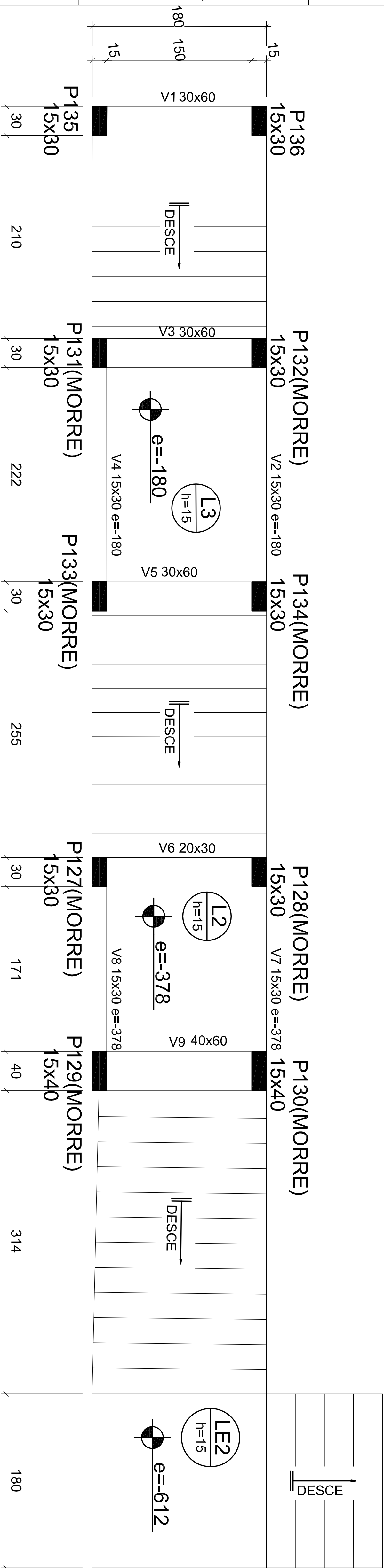
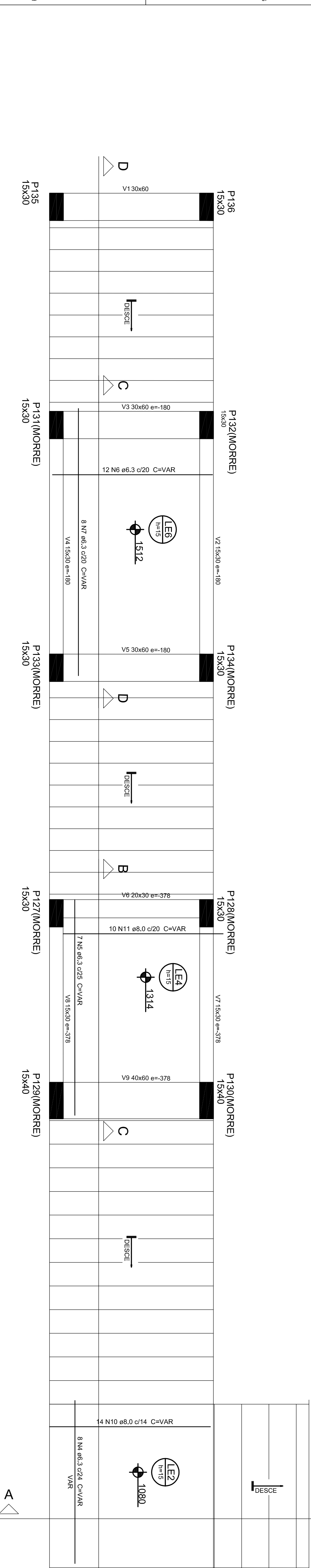
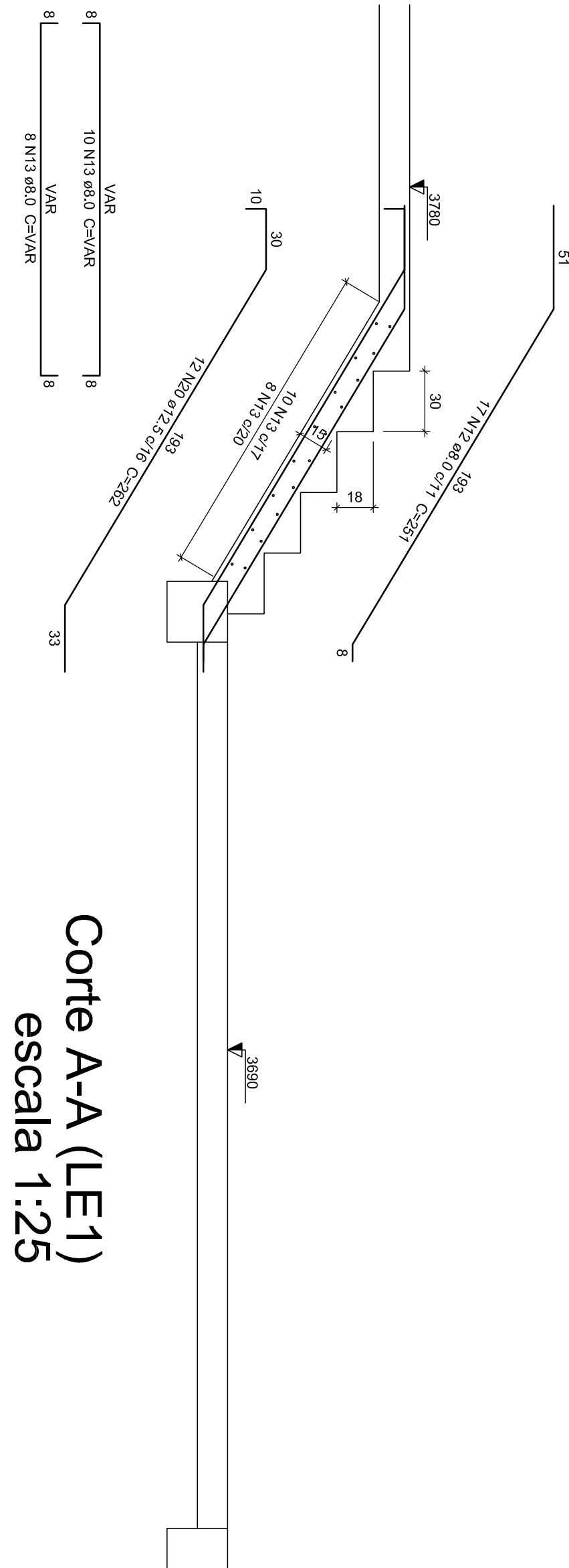
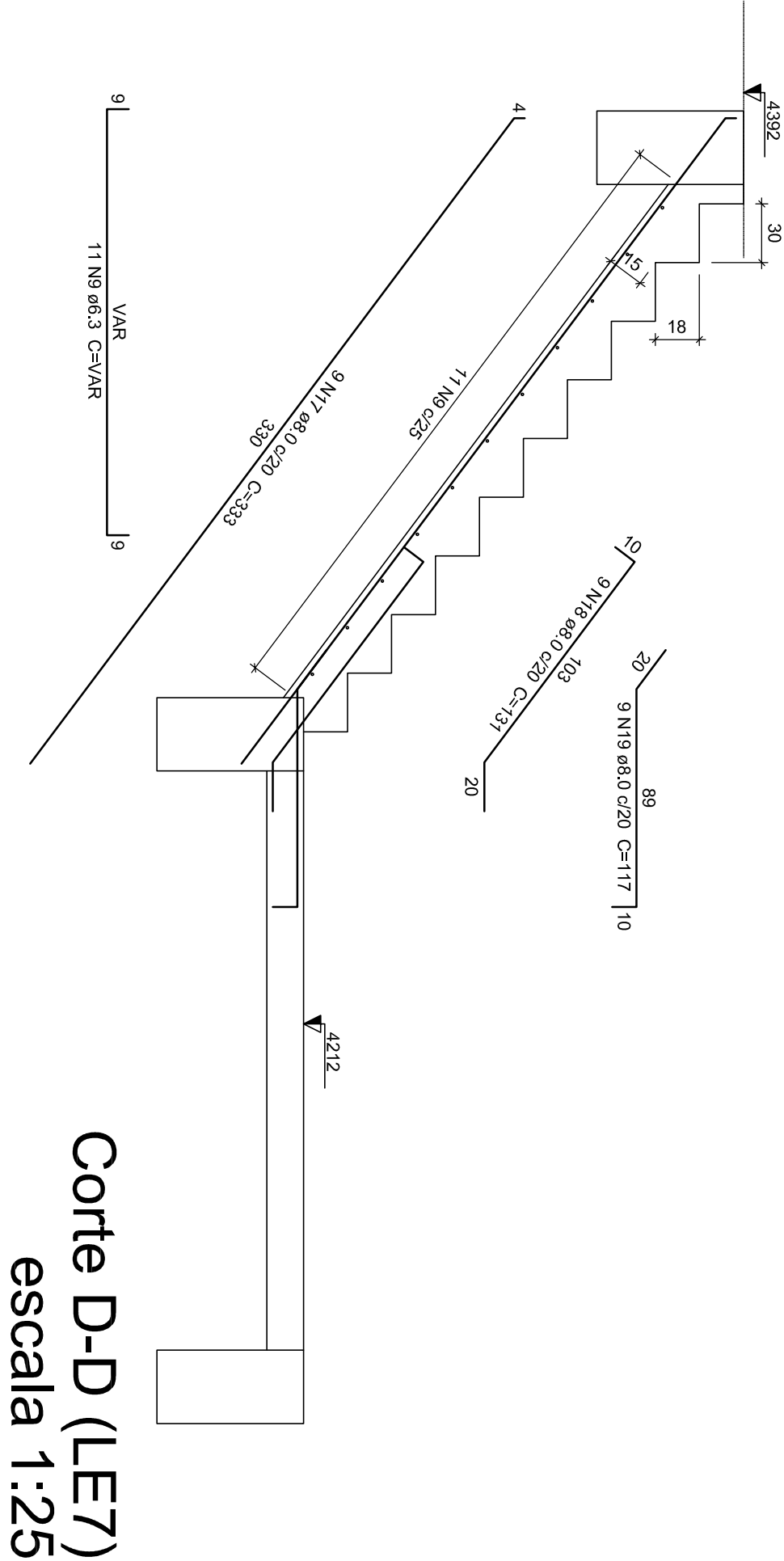
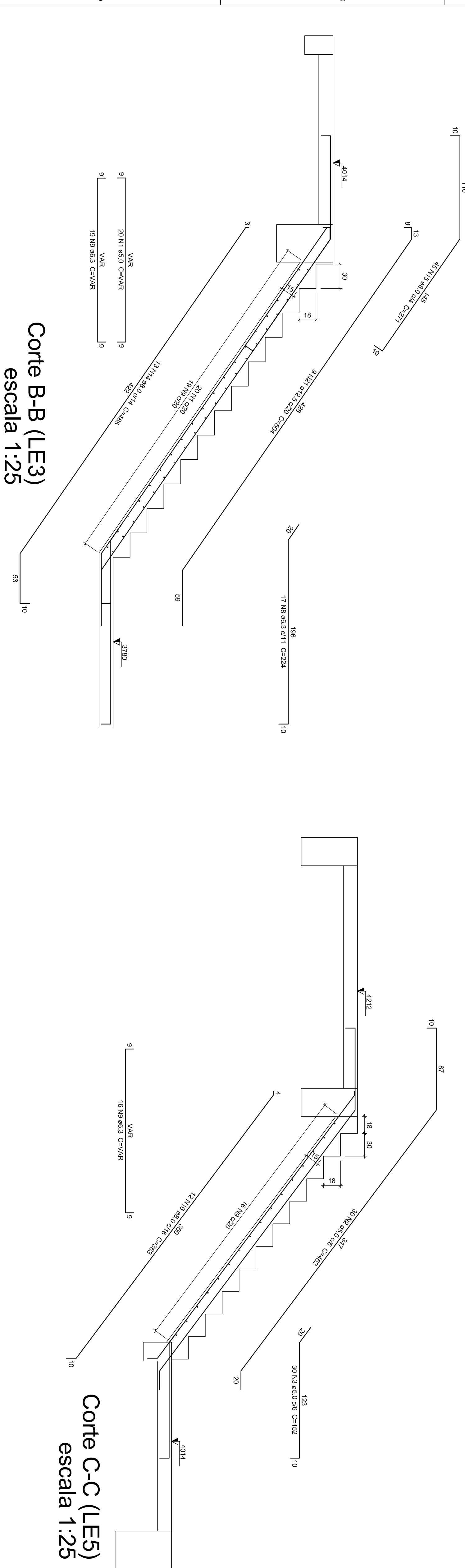




Forma do pavimento NIVEL 4392
escala 1:50

Vigas			
Nome	Seção	Elevação	Nível
(cm)	(cm)	(cm)	(cm)
V1	30x60	0	1692
V2	15x30	0	1512
V3	30x60	0	1512
V4	15x30	0	1512
V5	30x60	0	1512
V6	20x30	0	1314
V7	15x30	0	1314
V8	15x30	0	1314
V9	40x60	0	1314

Características dos materiais		
Elemento	Idc	Ecs
Vigas	300	260716
Pilares	300	260716
Lajes	300	260716
Sapatas	200	212874



Armação positiva da escada E1
escala 1:25

Relatório do aço

ACO	N	DIM	QUNT	UNIT	C-TOTAL
CA60	1	5,0	30	152	4360
CA60	2	5,0	30	462	13860
CA60	3	5,0	30	152	4360
CA60	4	6,3	7	7	7
CA60	5	6,3	7	7	7
CA60	6	6,3	12	7	7
CA60	7	6,3	12	7	7
CA60	8	6,3	12	224	3008
CA60	9	6,3	46	7	7
CA60	10	6,3	46	7	7
CA60	11	8,0	10	7	7
CA60	12	8,0	17	251	4257
CA60	13	8,0	17	251	4257
CA60	14	8,0	17	465	6305
CA60	15	8,0	45	271	12159
CA60	16	8,0	45	271	12159
CA60	17	8,0	6	335	2007
CA60	18	8,0	6	131	1179
CA60	19	12,5	12	7	7
CA60	20	12,5	12	504	42936