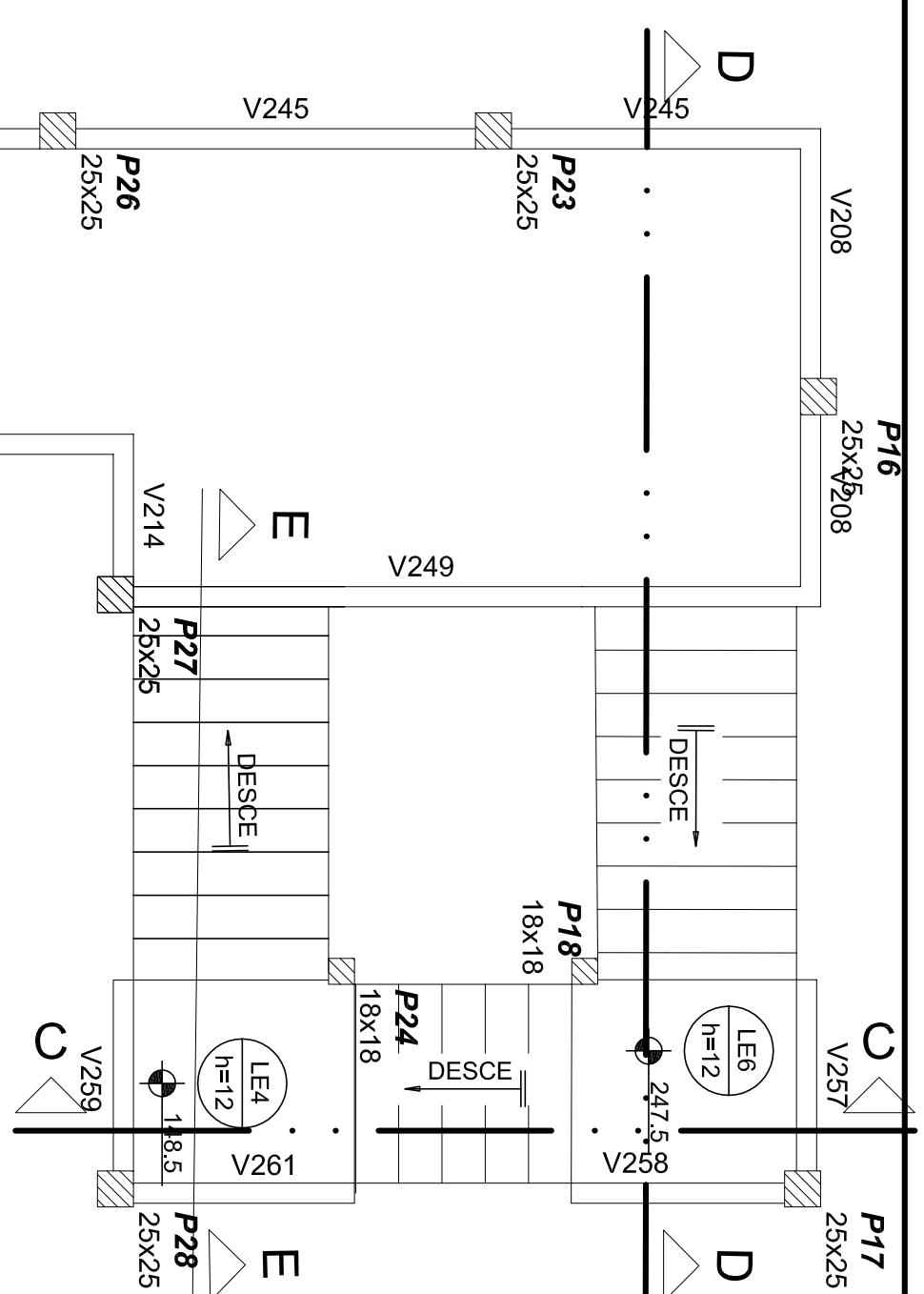


escala 1:50



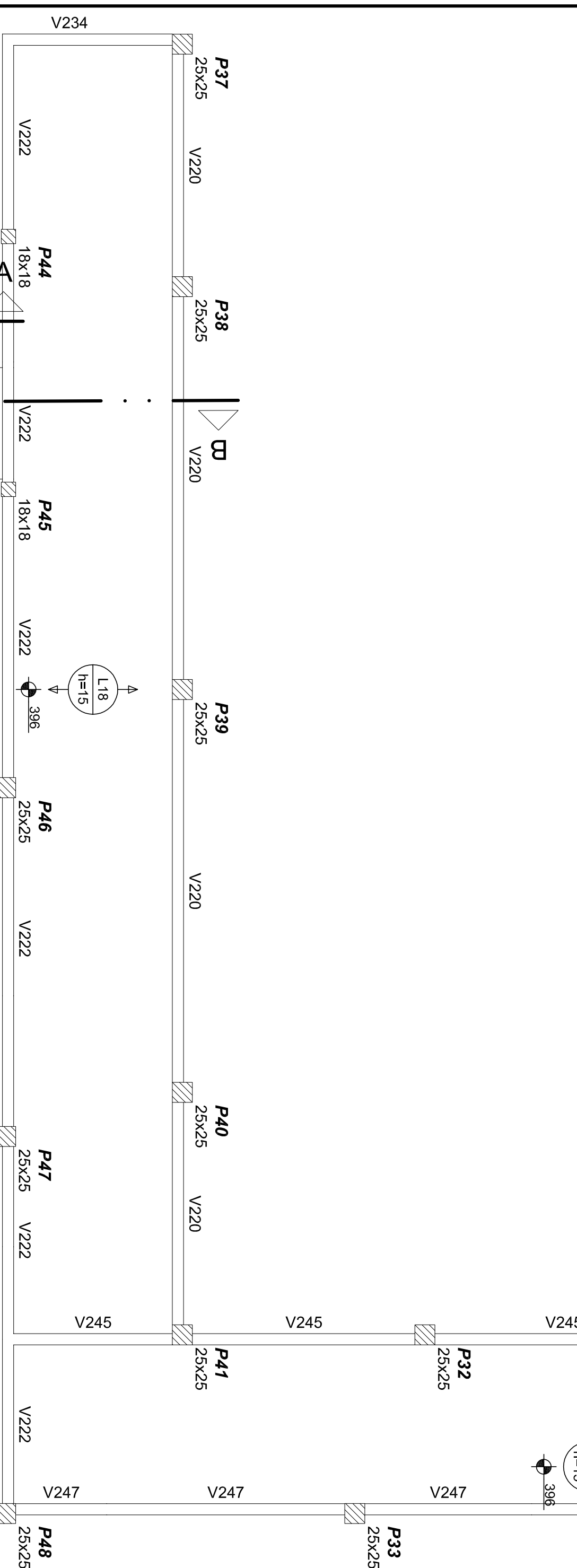
ESCALAS							
AÇO	N	DIAM	Q	UNIT	C.TOTAL		
				(cm)	(cm)		
50	1	6,3	8	288	11208		
	2	6,3	36	1152	45312		
	3	6,3	144	4608	184320		
	4	6,3	576	18432	737280		
	5	8,0	8	512	20480		
	6	8,0	36	1476	59040		
	7	8,0	144	5824	232960		
	8	8,0	576	23296	931776		
	9	10,0	10	350	14000		
	10	10,0	36	556	220320		
	11	10,0	144	495	39600		
	11	10,0	16	611	9776		

RESUMO DO AÇO

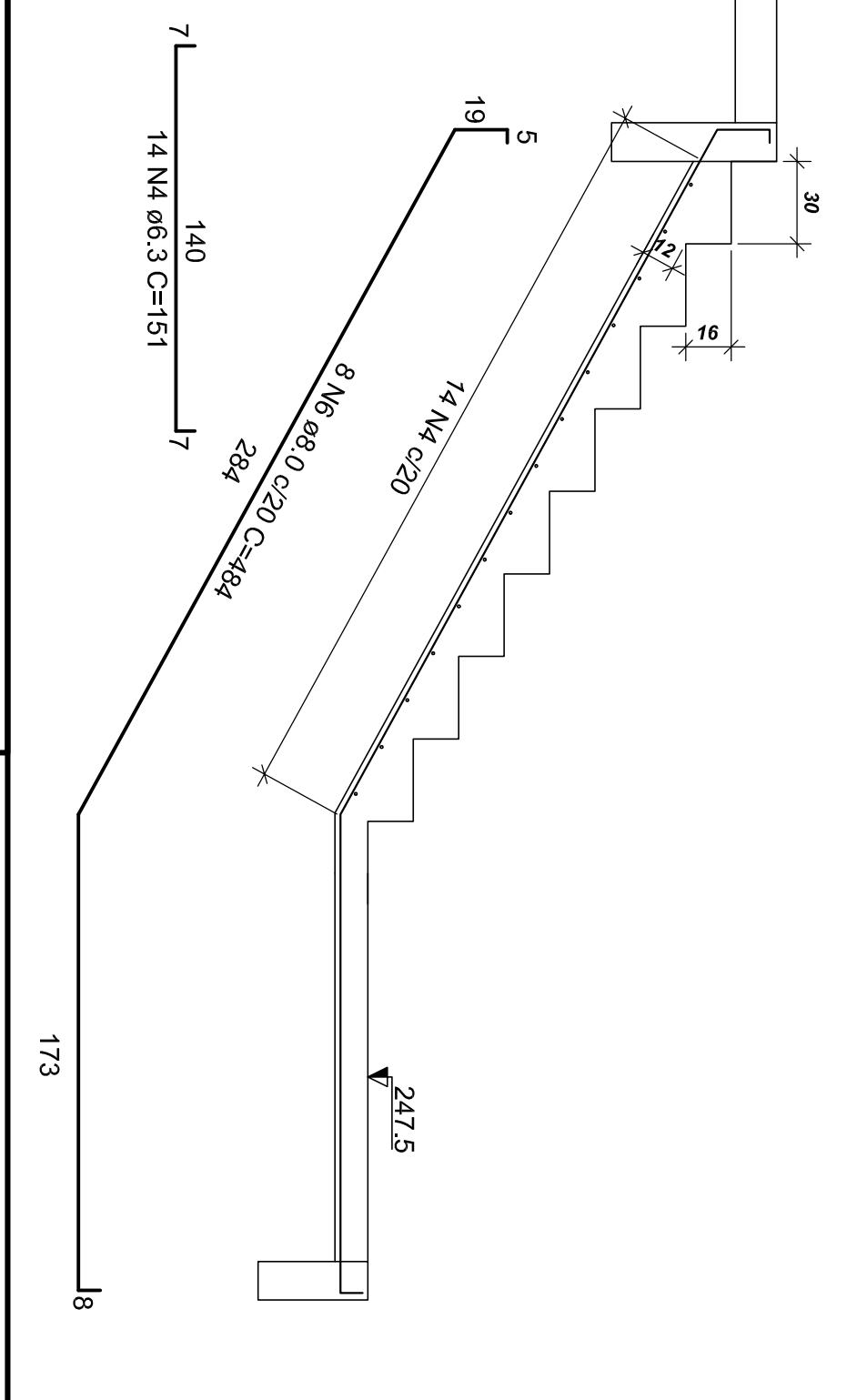
AÇO	DIAM	C.TOTAL (m)	PESO=0% (kg)
CA50	6.3	106.4	26.1
	8.0	130.5	51.6
	10.0	192.9	118.9
PESO TOTAL			
CA50	196.6		

Vol. de concreto total (C-25) = 5.42 m³
Área de forma total = 53.39 m²

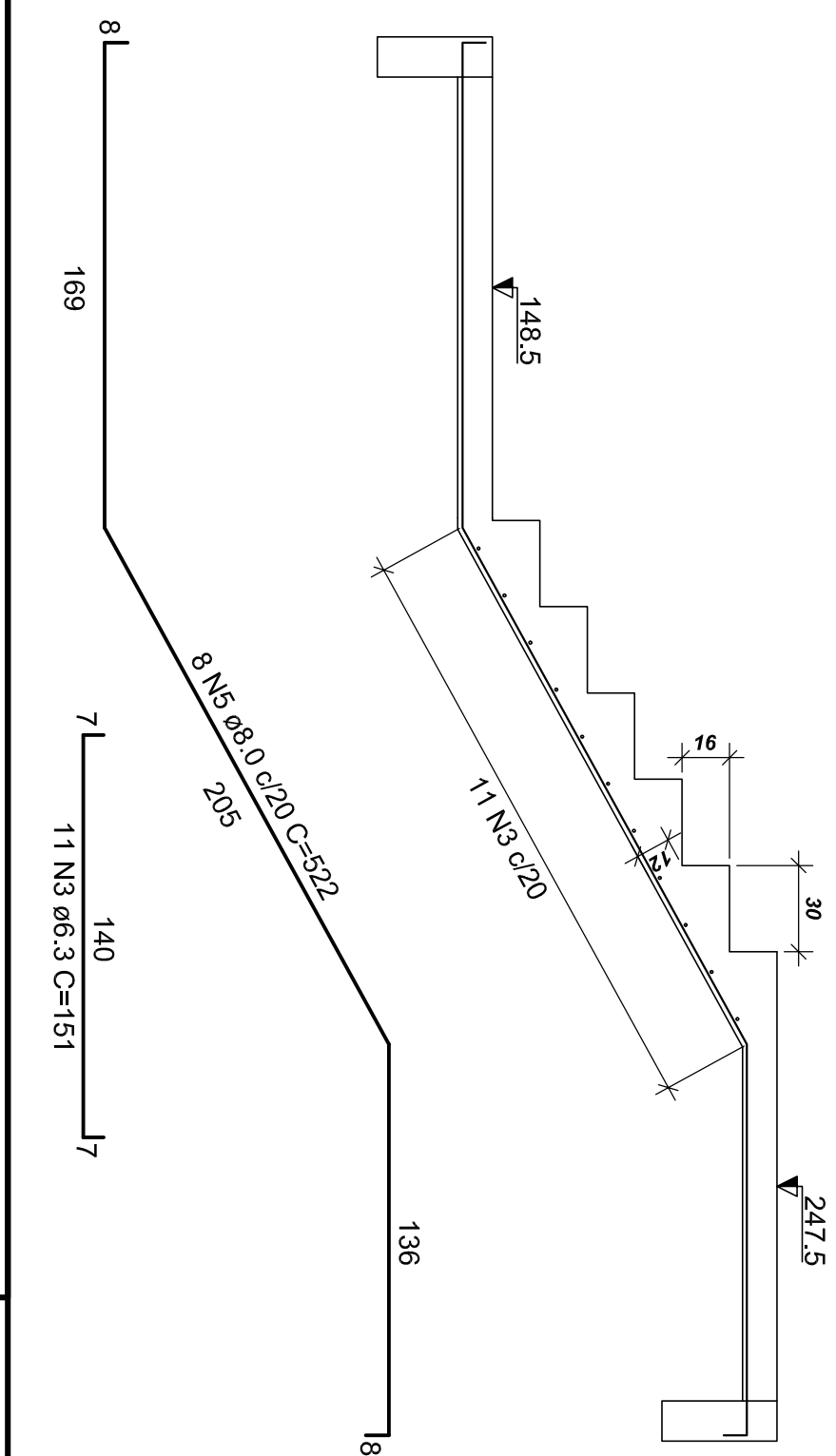
Vol. de concreto total (C-25) = 5.42 m³
Área de forma total = 53.39 m²



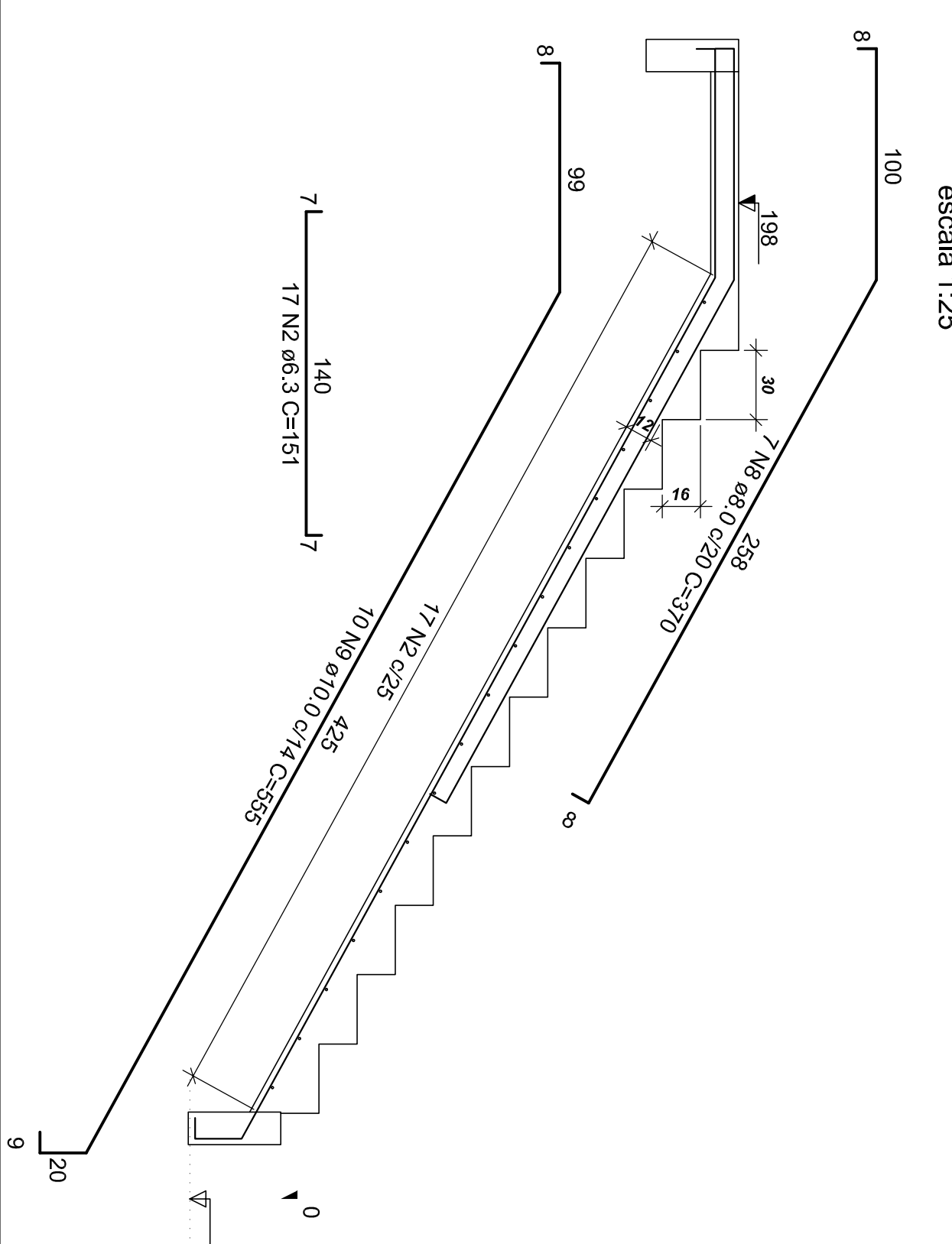
escala 1:25



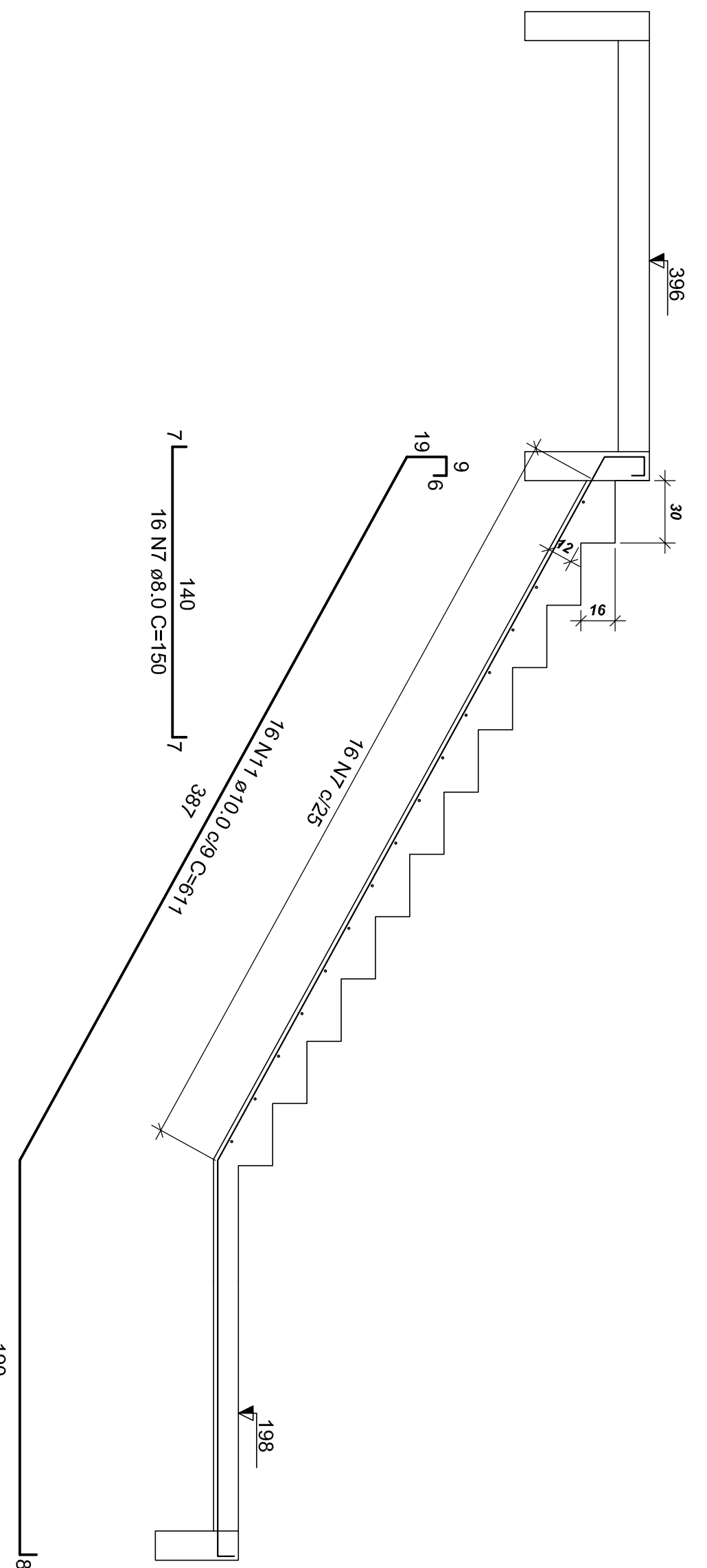
R1E C-C



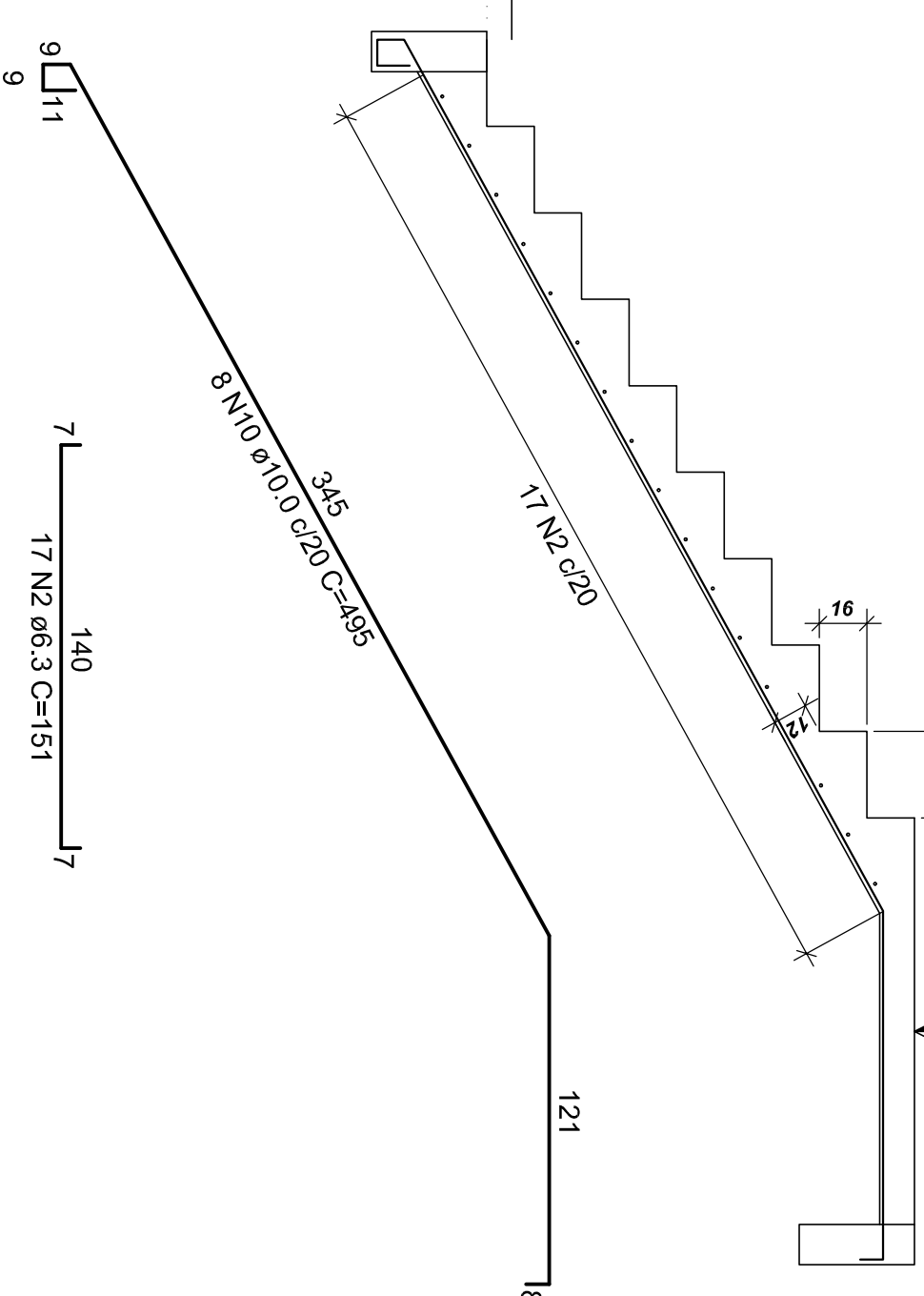
R1E A-A



escala 1:25



RTE E-E



PROJETO ESTRUTURAL		PROJETO ESTRUTURAL	
01	REVISÃO 01	01	REVISÃO 01
02	REVISÃO 02	02	REVISÃO 02
AS BUILT		AS BUILT	
 AS BUILT ENGENHARIA DE PROJETOS LTDA CNPJ 06.604.015/0001-05 Rua: Ipiranga 100 - Jd. Ipiranga - Curitiba - PR 81.190-040 whatsapp: (41) 3304-1416		 AS BUILT ENGENHARIA DE PROJETOS LTDA CNPJ 06.604.015/0001-05 Rua: Ipiranga 100 - Jd. Ipiranga - Curitiba - PR 81.190-040 whatsapp: (41) 3304-1416	
PROJETO ESTRUTURAL		PROJETO ESTRUTURAL	
CONFERIR MEDIDAS NA OBRA		CONFERIR MEDIDAS NA OBRA	
PROJETO ESTRUTURAL		PROJETO ESTRUTURAL	