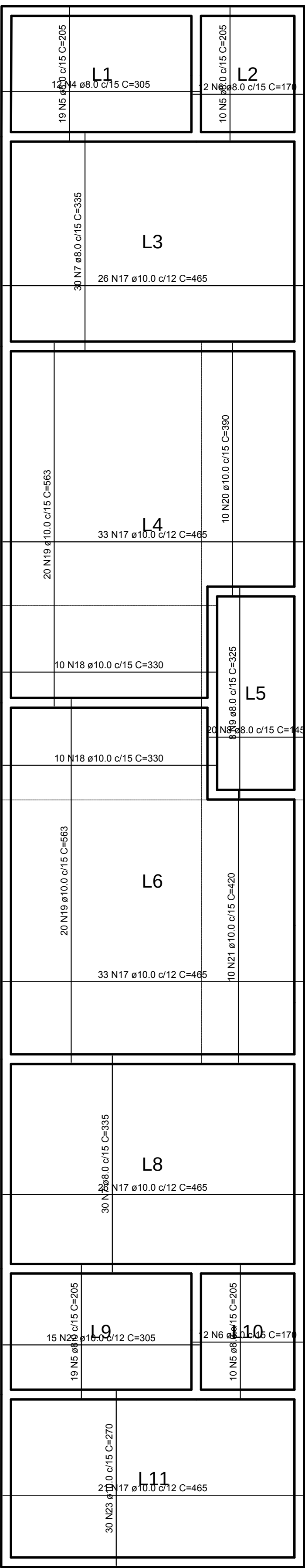


Armação Negativa do pav Mezanino
escala 1:50



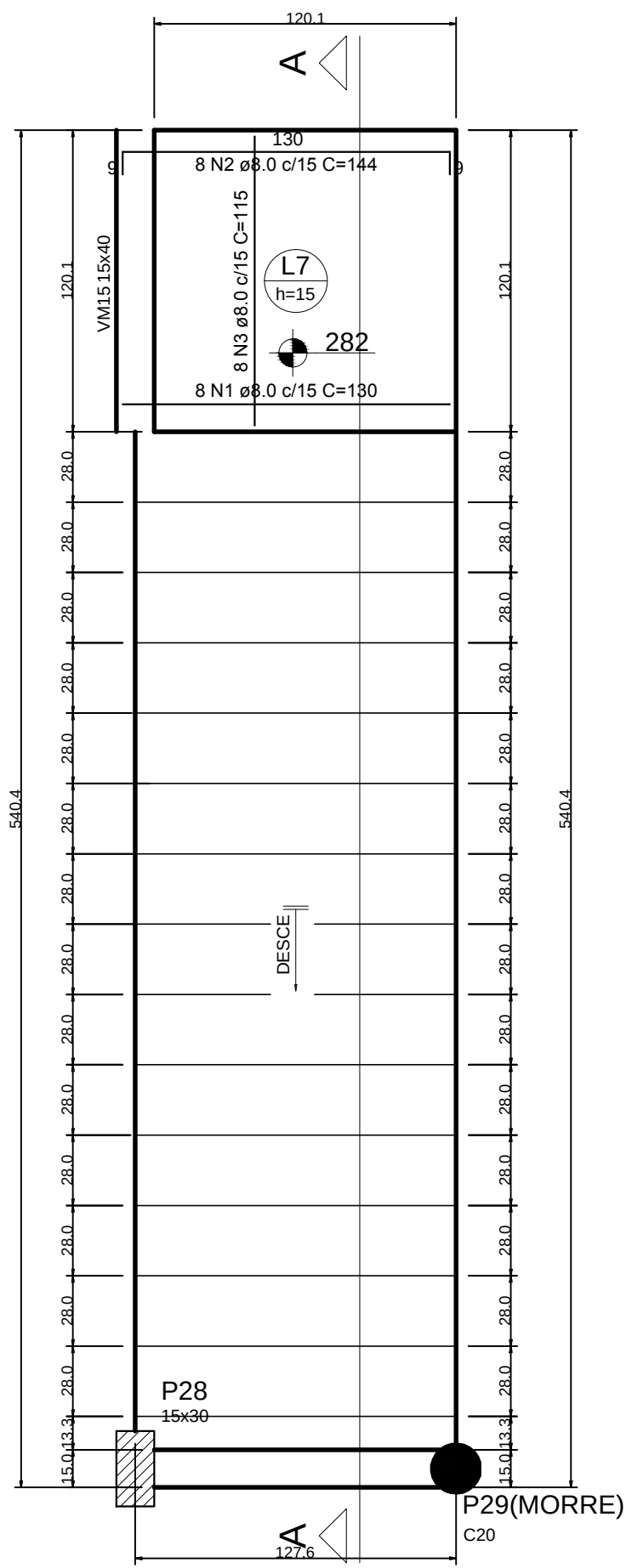
Armação Positiva do pav Mezanino
escala 1:50

RELAÇÃO DO AÇO						
AÇO	N	DIAM	Q	UNIT (cm)	C-TOTAL (cm)	
50	1	6,3	22	235	5170	
	2	6,3	12	238	2712	
	3	6,3	12	238	2712	
	4	8,0	82	212	2332	
	5	8,0	82	205	3660	
	6	8,0	24	170	4080	
	7	8,0	82	136	20130	
	8	8,0	23	145	2900	
	9	8,0	7	135	260	
	10	8,0	7	169	1183	
	11	8,0	40	135	7850	
	12	8,0	6	170	1020	
	13	8,0	6	230	17400	
	14	8,0	21	299	6279	
	15	8,0	9	205	1845	
	16	8,0	23	167	3340	
	17	10,0	139	465	64635	
	18	10,0	20	330	6600	
	19	10,0	40	563	22500	
	20	10,0	10	390	3900	
	21	10,0	30	430	4300	
	22	10,0	35	305	4575	
	23	10,0	30	270	8100	
	24	10,0	14	238	3332	
	25	10,0	12	222	4218	
	26	10,0	7	168	1176	
	27	10,0	6	189	1034	

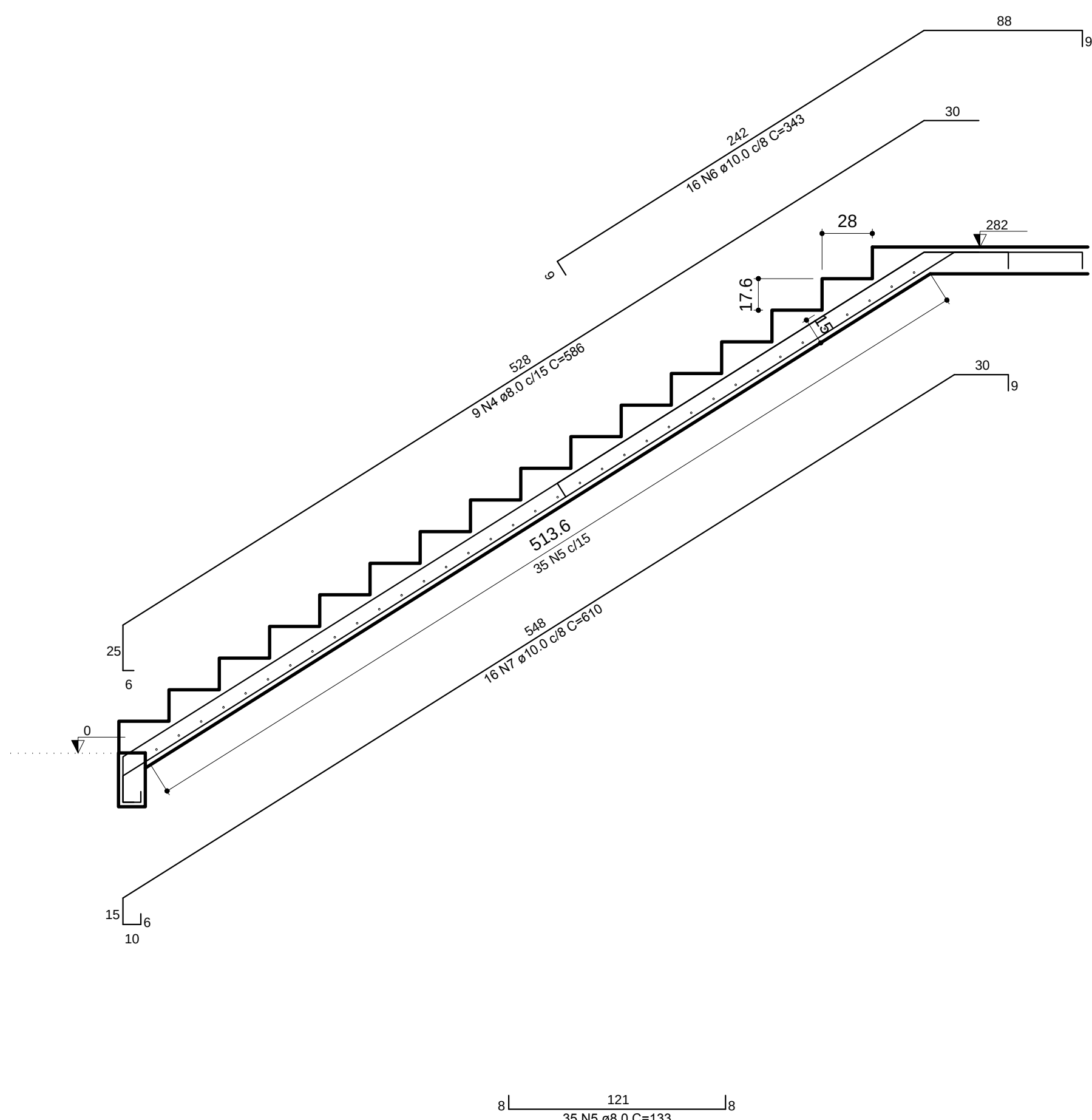
RESUMO DO AÇO			
AÇO	DIAM	C-TOTAL (m)	PESO+0% (kg)
CA50	6,3	102,2	20,0
	8,0	841,5	332,5
	10,0	1242,9	766,5
PESO TOTAL			
CA50	1124,1		

Vol. de concreto total = 15,03 m³

Área de forma total = 100,21 m²



Forma da Escada E1
escala 1:25



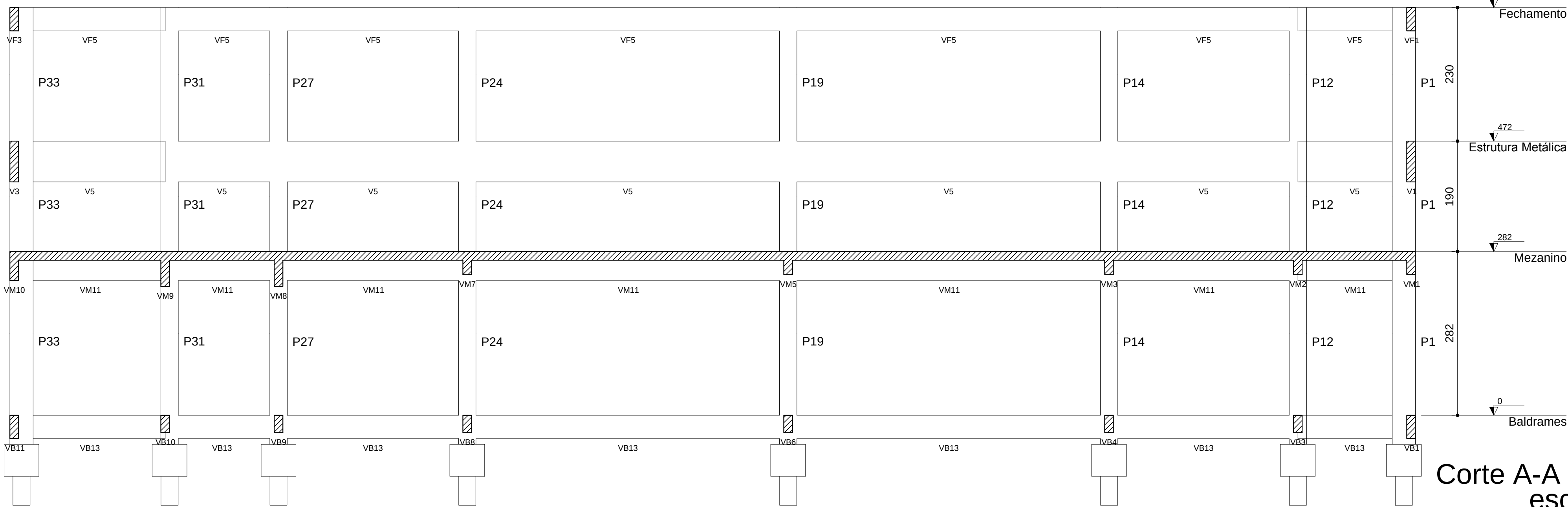
Corte A-A (R1)
escala 1:25

RELAÇÃO DO AÇO						
AÇO	N	DIAM	Q	UNIT (cm)	C-TOTAL (cm)	
50	1	8,0	8	130	1040	
	2	8,0	8	144	1152	
	3	8,0	8	135	920	
	4	8,0	6	166	5274	
	5	8,0	35	133	4655	
	6	10,0	16	343	5488	
	7	10,0	36	610	9760	

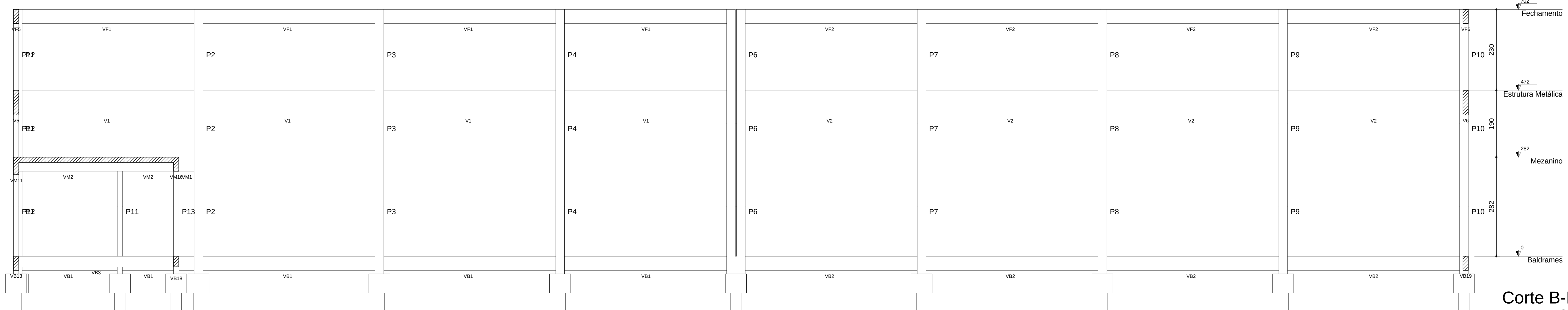
RESUMO DO AÇO			
AÇO	DIAM	C-TOTAL (m)	PESO+0% (kg)
CA50	8,0	130,6	51,6
	10,0	152,5	94,0
PESO TOTAL			
CA50	145,6		

Vol. de concreto total = 1,62 m³

Área de forma total = 14,77 m²



Corte A-A (projeto)
escala 1:50



Corte B-B (projeto)
escala 1:50