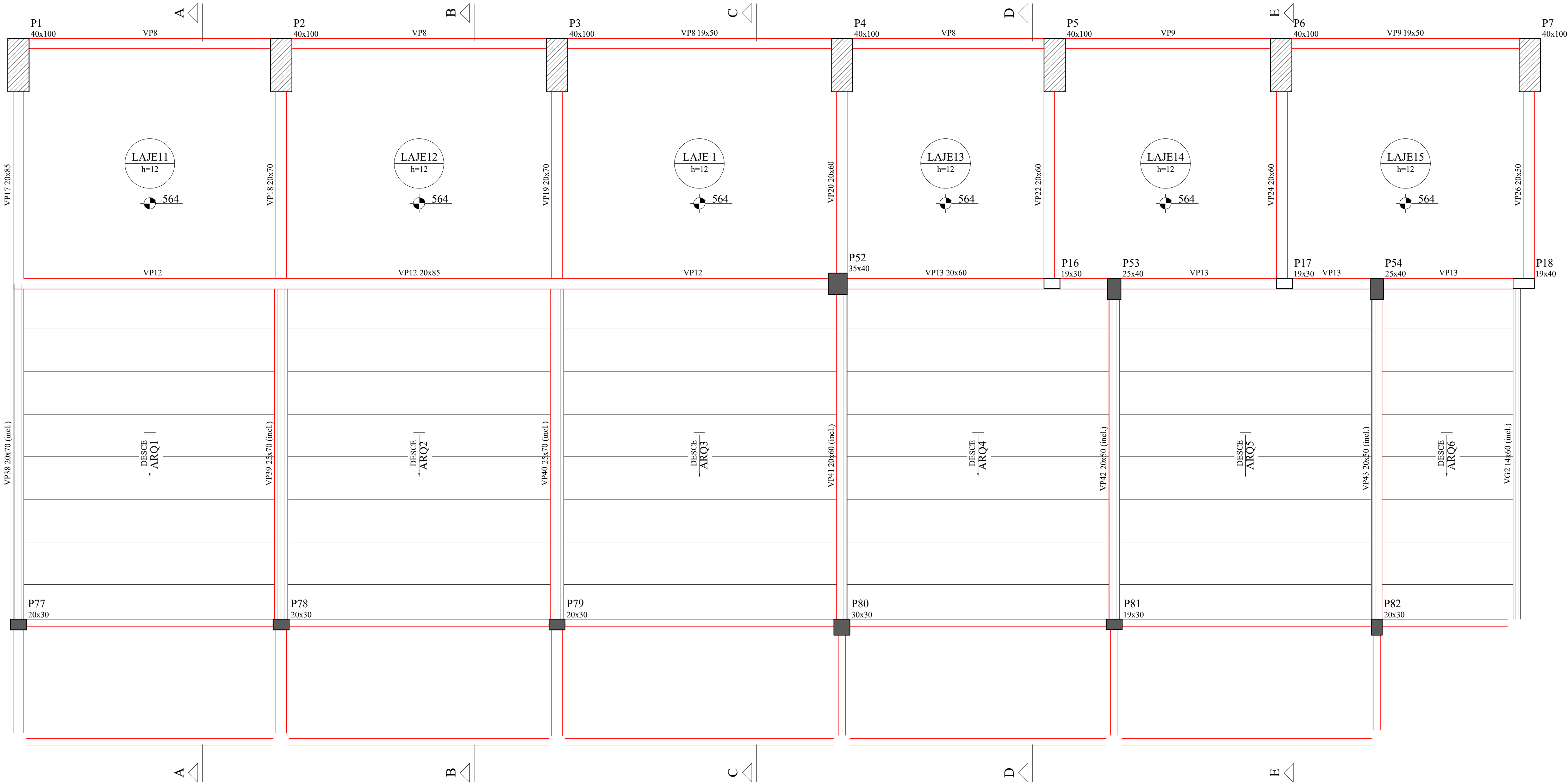
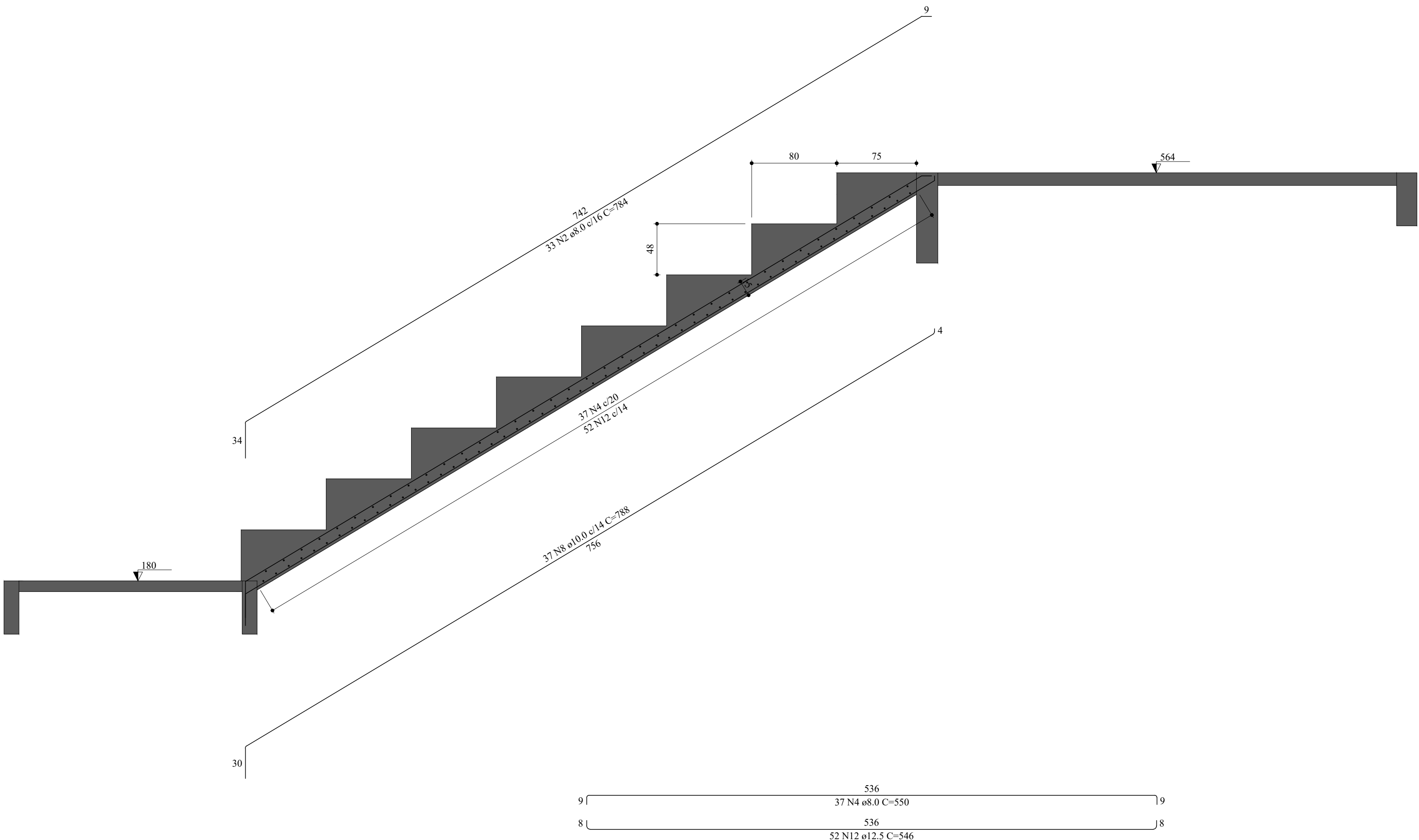
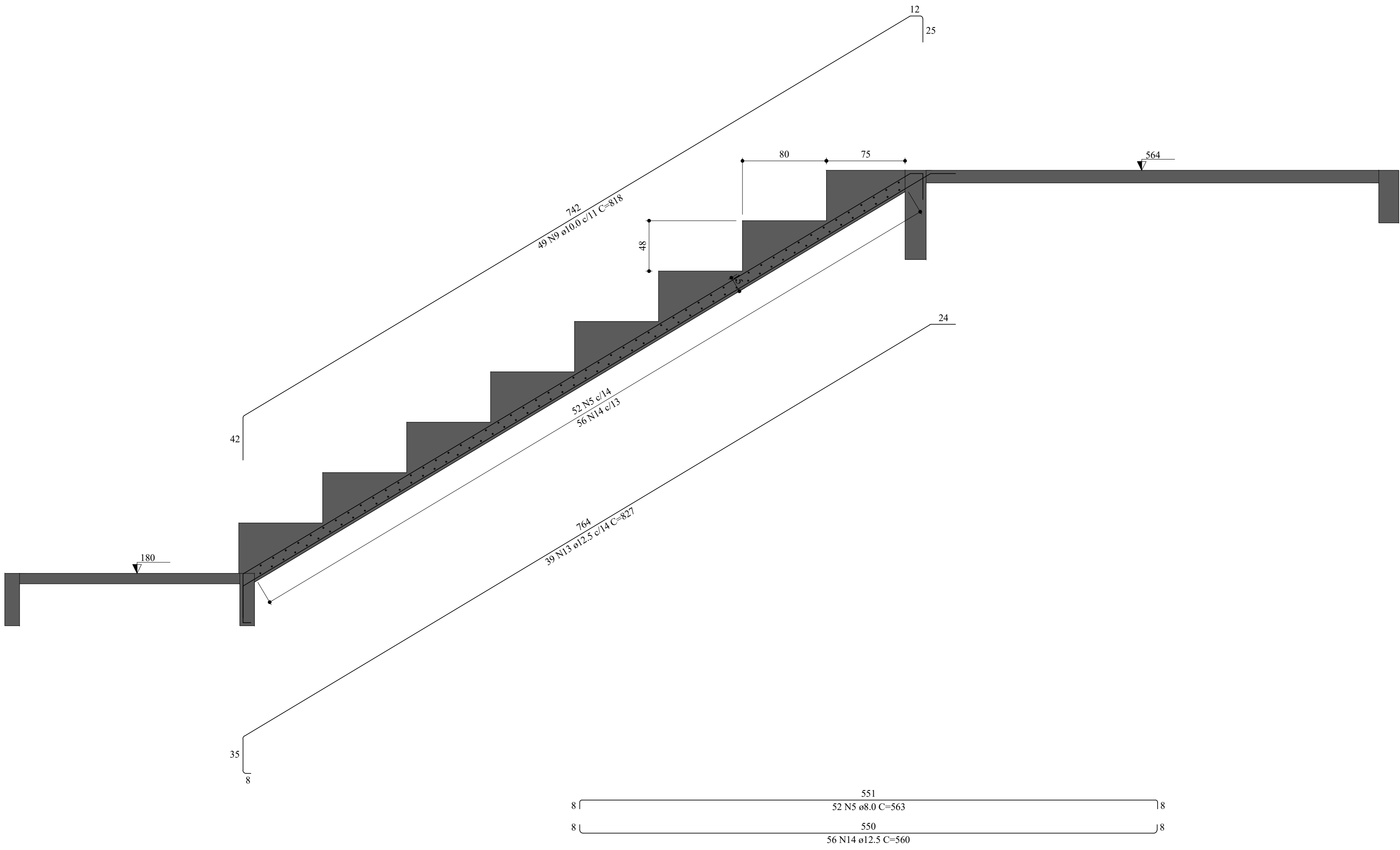




Armação positiva da escada E3
ESC 1:50

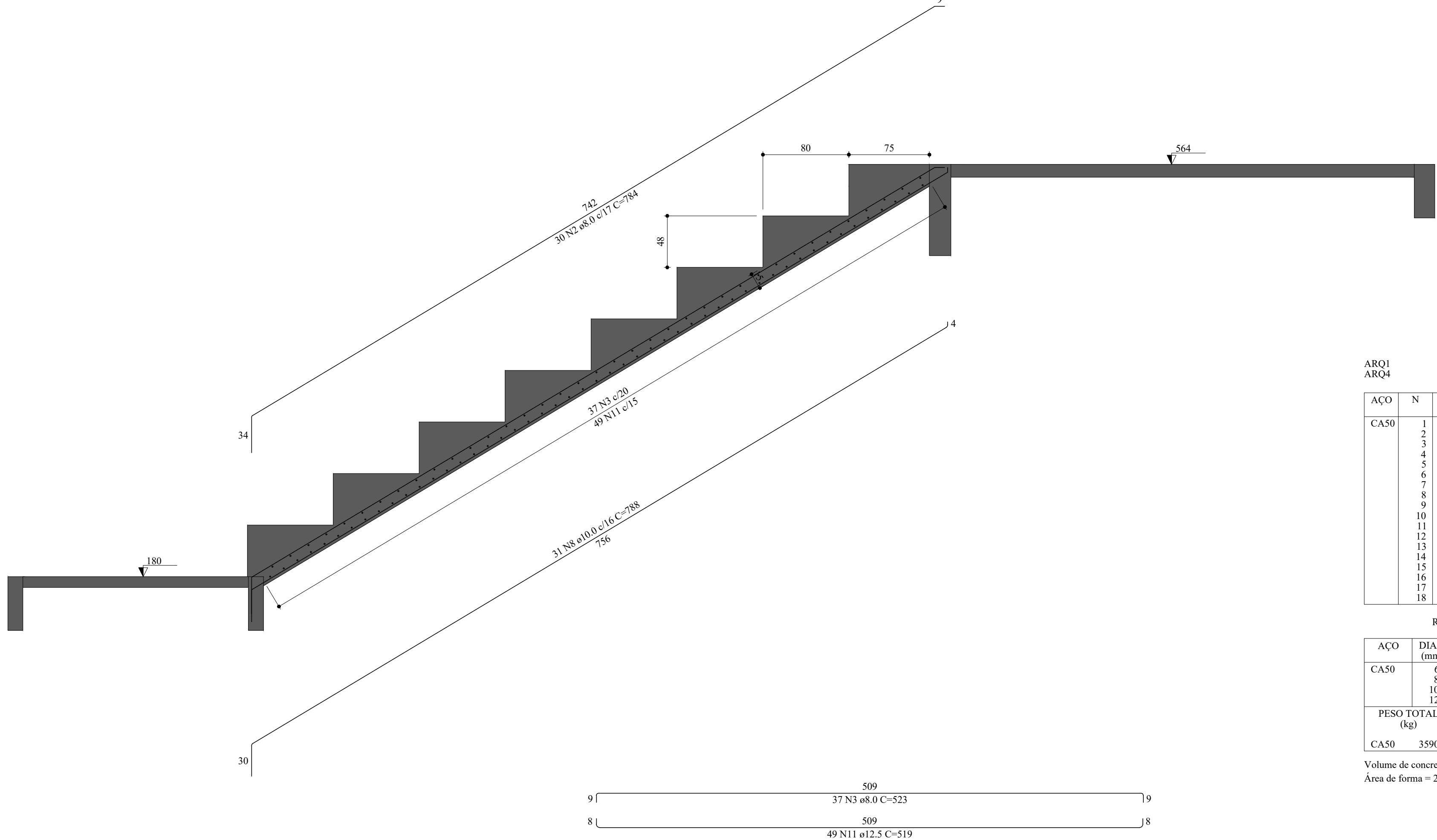


Corte B-B (ARQ2)
ESC 1:30



Corte C-C (ARQ3)
ESC 1:30

Corte A-A (ARQ1)
ESC 1:30



RELAÇÃO DO AÇO					
ARQ1 ARQ2	ARQ3	ARQ4	ARQ5	ARQ6	ARQ7
ACO	N	DIAM (mm)	QUANT	C/UNT (cm)	C TOTAL (cm)
CA50	1	6.3	49	521	25529
	2	8.0	63	284	49392
	3	8.0	37	523	19351
	4	8.0	17	550	20550
	5	8.0	52	563	29276
	6	8.0	57	537	19869
	7	8.0	36	802	28872
	8	10.0	68	788	53584
	9	10.0	49	818	40082
	10	10.0	33	804	26532
	11	12.5	49	519	25431
	12	12.5	42	546	28392
	13	12.5	39	827	32243
	14	12.5	56	560	31560
	15	12.5	35	820	28700
	16	12.5	26	835	21710
	17	12.5	52	534	27768
	18	12.5	49	516	25284

RESUMO DO AÇO			
ACO	DIAM (mm)	C TOTAL (m)	PESO = 0% (kg)
CA50	6.3	255.3	62.5
	8.0	1071.1	659.4
	10.0	1202	741.1
	12.5	2209	2128
PESO TOTAL (kg)			3590.9

Volume de concreto (C-25) = 65.30 m³
Área de forma = 272.87 m²