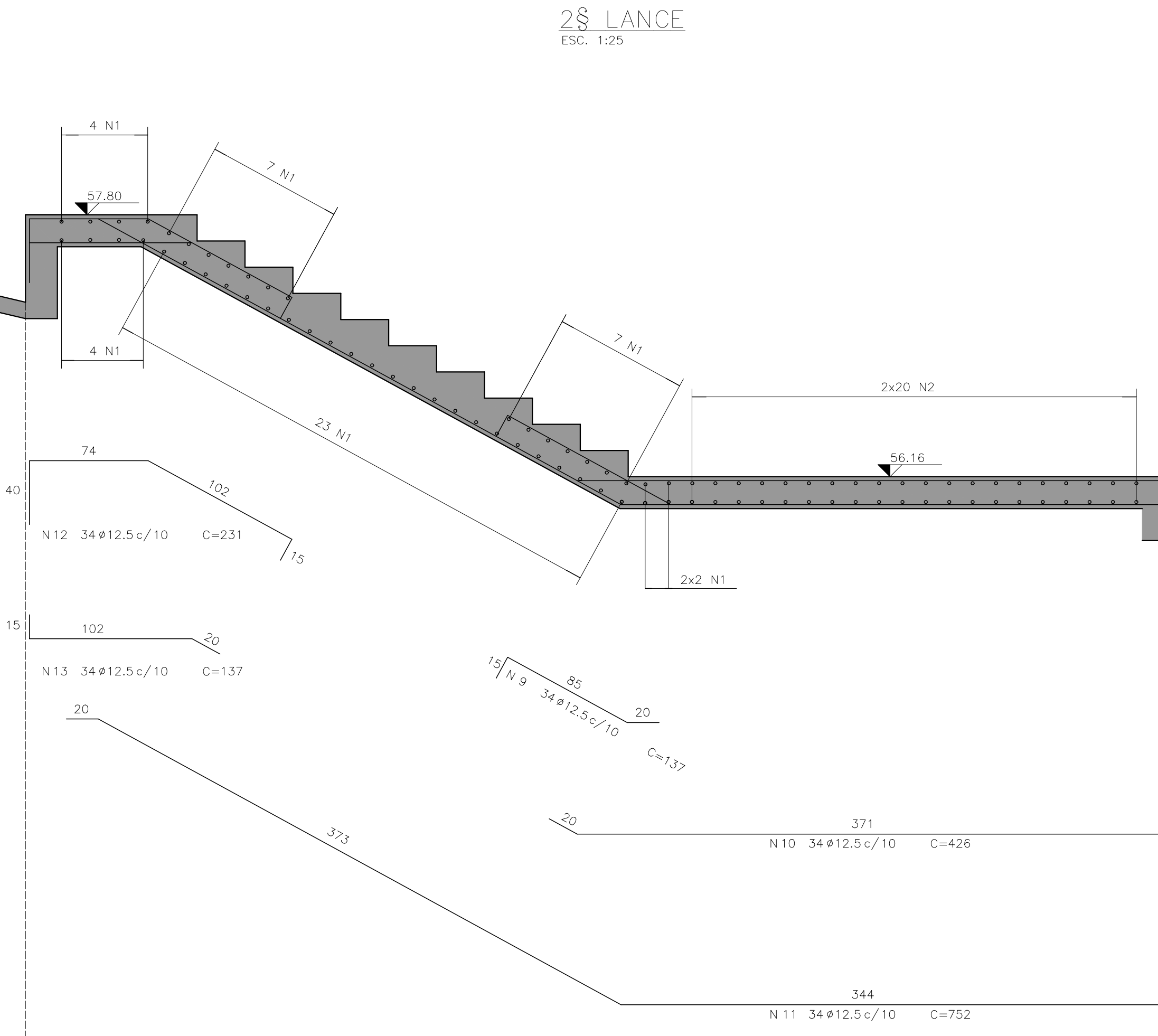
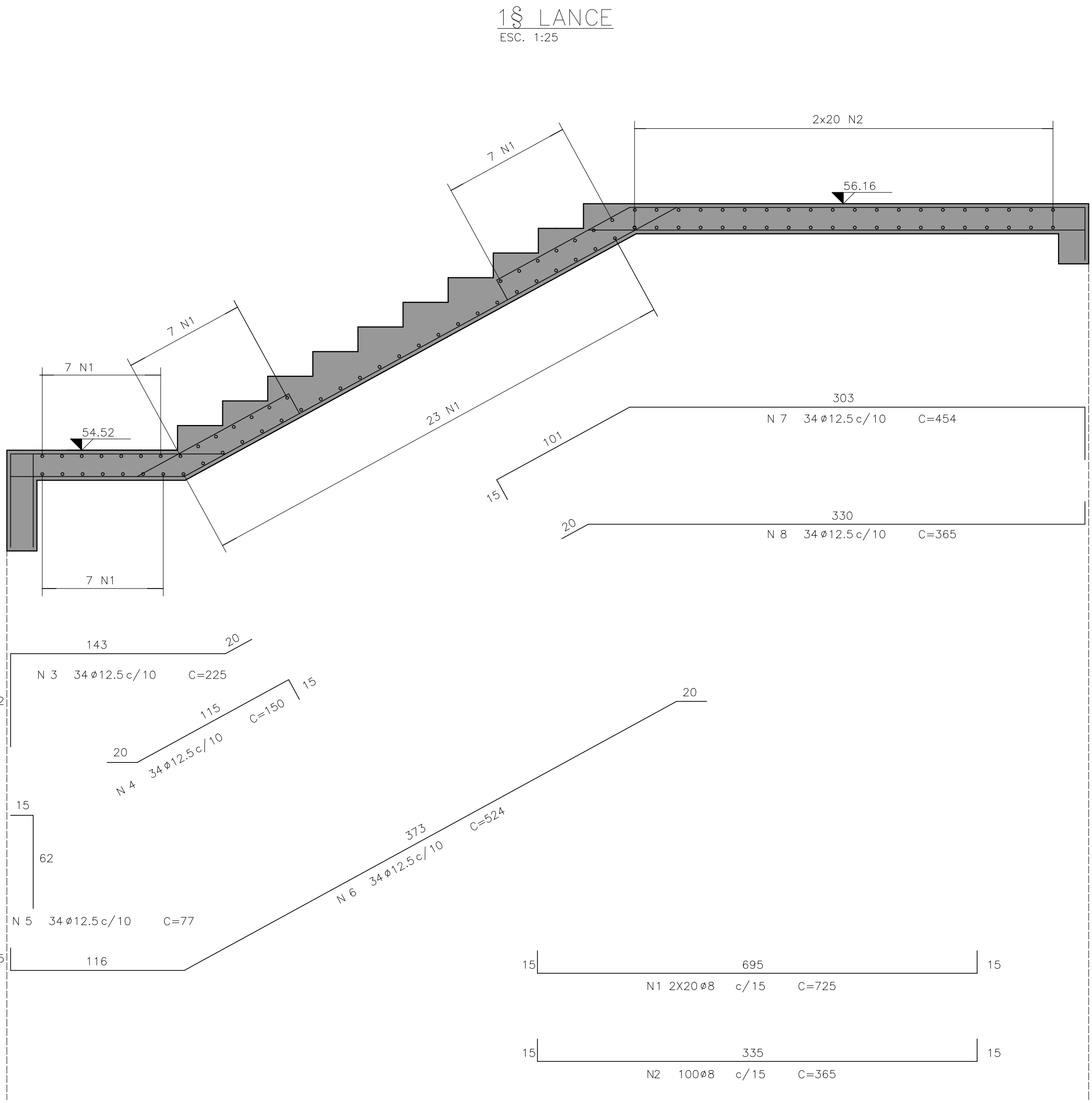
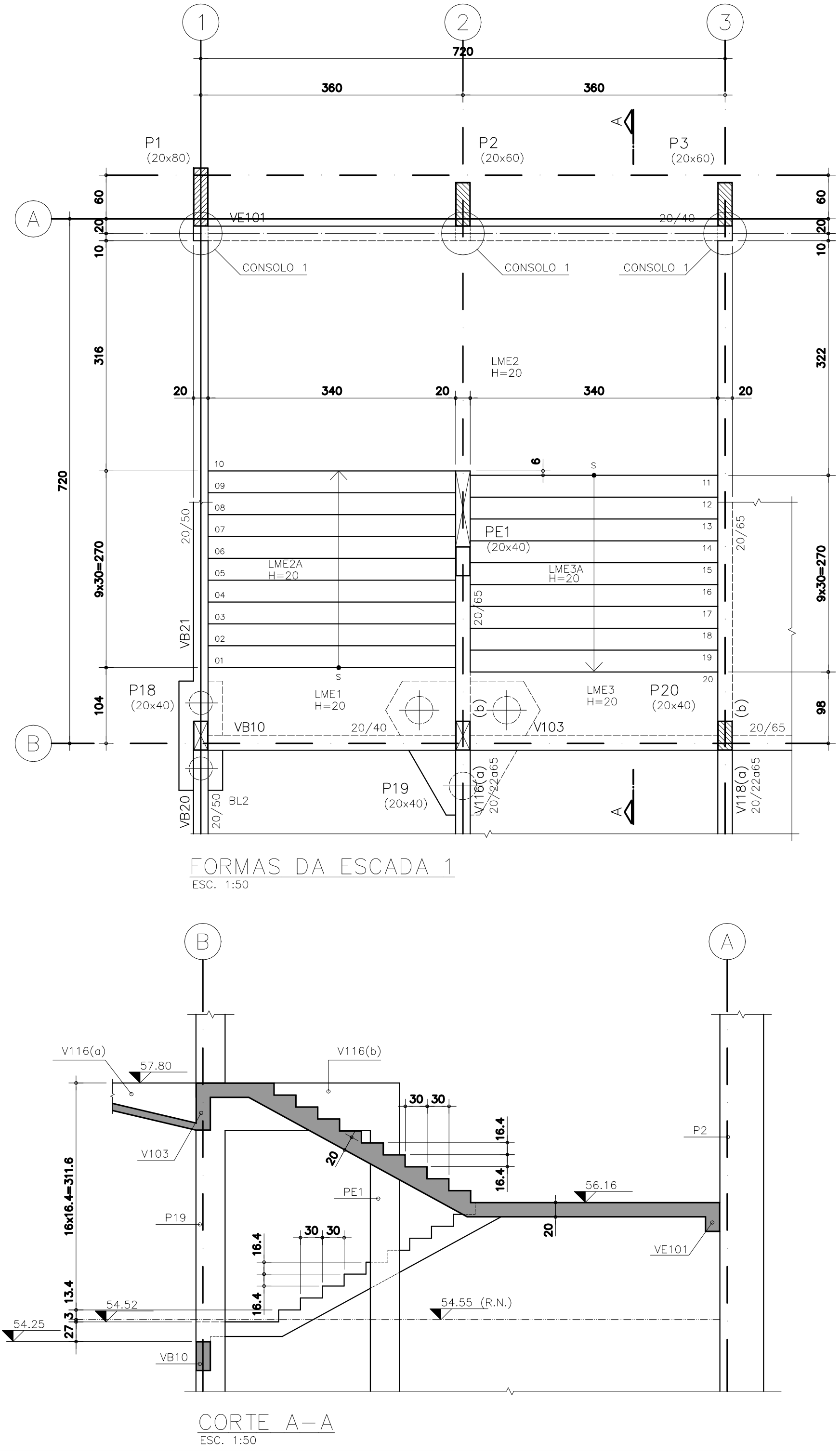


LISTA DE FERROS			
POS.	Ø	QUANT.	COMPRIMENTO
		UNIT.	TOTAL
1	6.3	55	194
2	6.3	55	29
3	12.5	12	140
4	12.5	12	528
5	12.5	12	383
6	6.3	275	154
7	6.3	275	29
8	12.5	50	140
9	12.5	50	528
10	12.5	50	353
11	6.3	55	114
12	12.5	8	140
13	12.5	8	528
14	12.5	8	383
15	6.3	112	114
16	12.5	16	150
17	12.5	16	528
18	12.5	16	353
19	6.3	201	114
20	12.5	24	150
21	12.5	24	528
22	12.5	24	386
23	12.5	24	207
24	6.3	1008	154
25	6.3	1008	29
26	12.5	210	140
27	12.5	210	425
28	12.5	210	353
29	6.3	196	154
30	6.3	196	29
31	12.5	40	150
32	12.5	40	425
33	12.5	40	353
34	6.3	490	114
35	12.5	80	150
36	12.5	80	425
37	12.5	80	353
38	6.3	48	114
39	12.5	8	140
40	12.5	8	425
41	12.5	8	383
42	6.3	48	194
43	6.3	48	29
44	12.5	12	140
45	12.5	12	425
46	12.5	12	383
47	6.3	68	114
48	12.5	16	140
49	12.5	16	456
50	6.3	900	114
51	16	120	170
52	16	120	445
53	12.5	120	386
54	12.5	120	207
55	6.3	154	154
56	6.3	154	29
57	16	20	170
58	16	20	437
59	12.5	20	499
60	12.5	20	237

RESUMO DE AÇO C.A. 50		
Ø	COMPRIMENTO (m)	PESO (kg)
6.3	5317.84	1329
8		
10		
12.5	5375.86	5376
16	859.40	1375
20		
25		
TOTAL (kg)		8080



LISTA DE FERROS			
POS.	Ø	QUANT.	COMPRIMENTO
		UNIT.	TOTAL
1	8	40	725
2	8	100	365
3	12.5	34	225
4	12.5	34	150
5	12.5	34	77
6	12.5	34	524
7	12.5	34	454
8	12.5	34	365
9	12.5	34	137
10	12.5	34	426
11	12.5	34	752
12	12.5	34	231
13	12.5	34	137

RESUMO DE AÇO C.A. 50		
Ø	COMPRIMENTO (m)	PESO (kg)
6.3		
8	655.00	262
10		
12.5	1182.52	1183
16		
20		
25		
TOTAL (kg)		1445

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