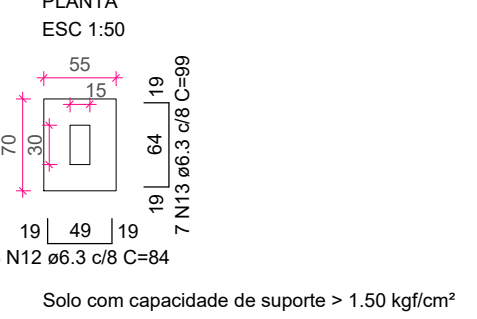
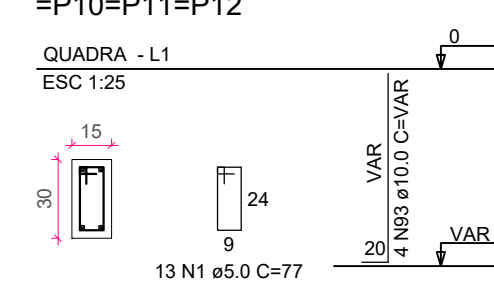


S1=S2=S3=S4=S5=S6=S7=S8=S9=S10=S11=S12

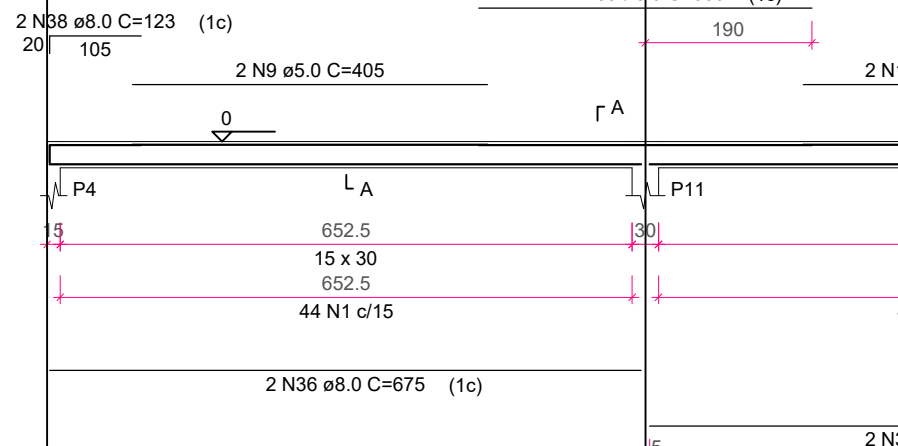


P1=P2=P3=P4=P5=P6=P7=P8=P9=P10=P11=P12



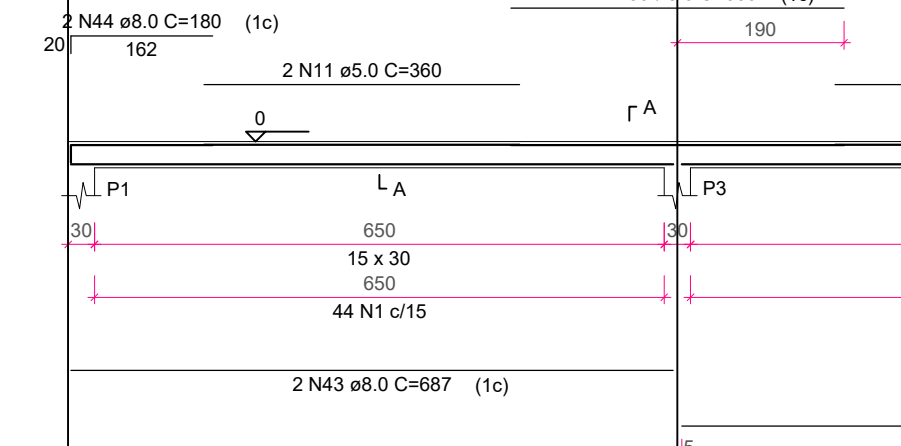
V1

ESC 1:75



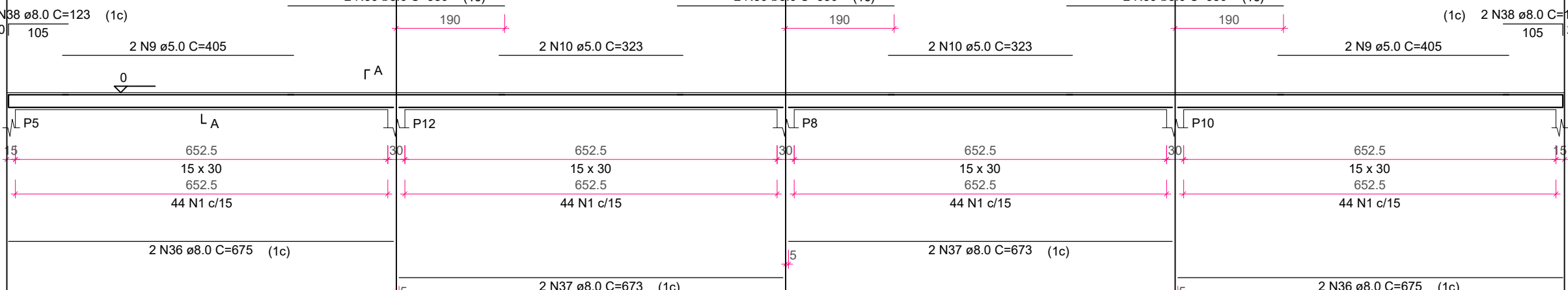
V2

ESC 1:75



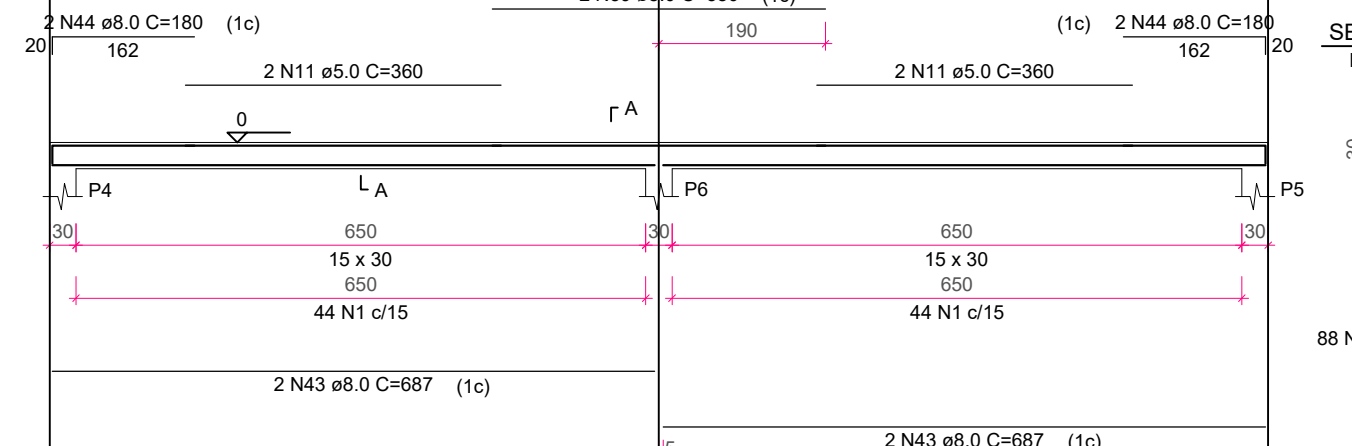
V3

ESC 1:75



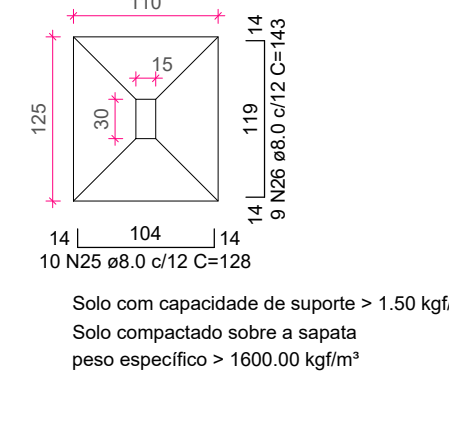
V4

ESC 1:75



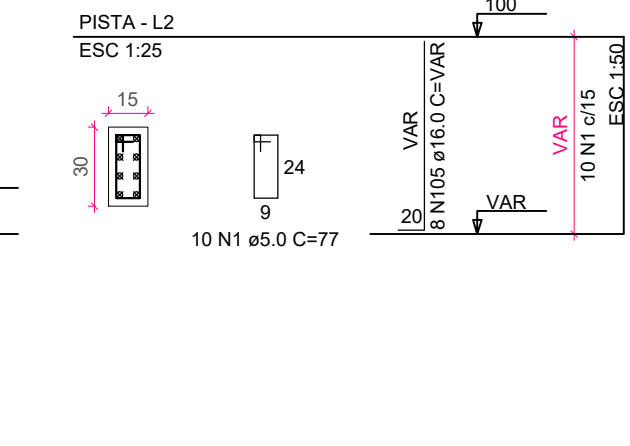
S13=S16

ESC 1:50



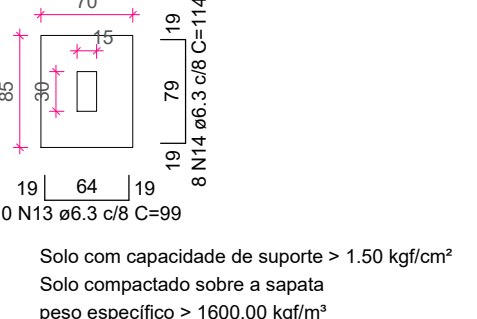
P13=P16

ESC 1:25



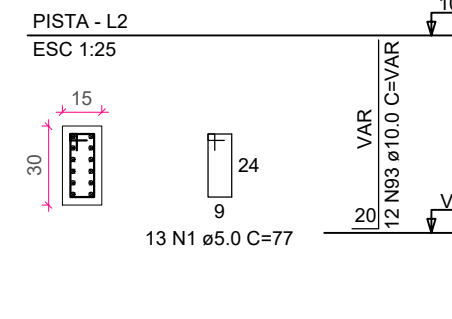
S14=S18=S19=S32

ESC 1:50



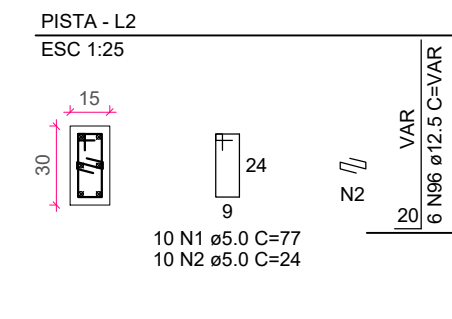
P14

ESC 1:25



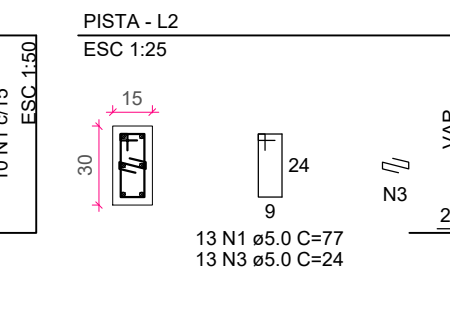
P18

ESC 1:25



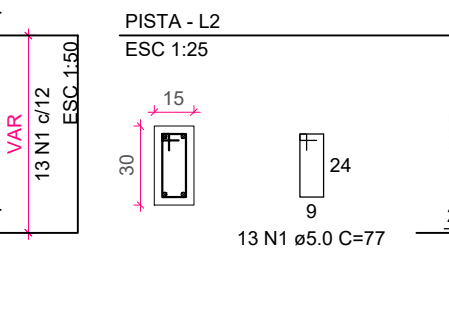
P19

ESC 1:25



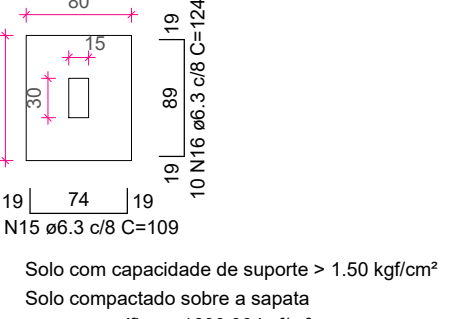
P32

ESC 1:25



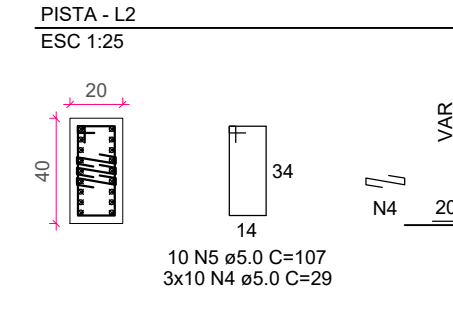
S26=S30

ESC 1:50



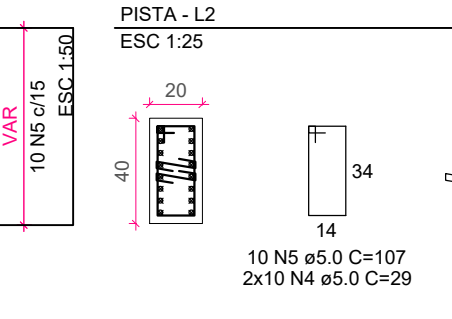
P23=P24=P26=P31

ESC 1:25



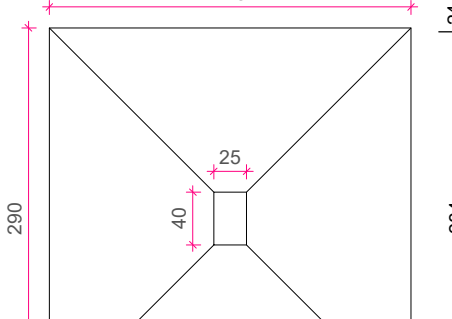
P25

ESC 1:25



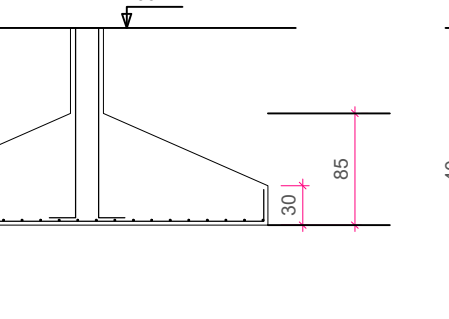
P28

ESC 1:25



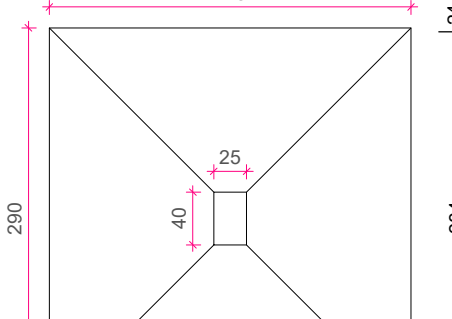
P30

ESC 1:25



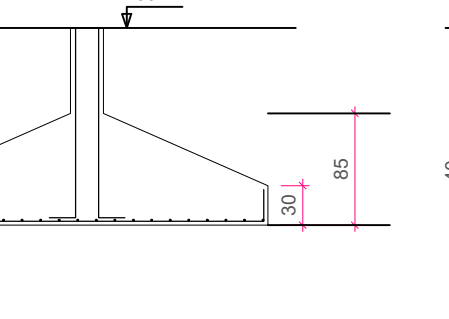
S29

ESC 1:50



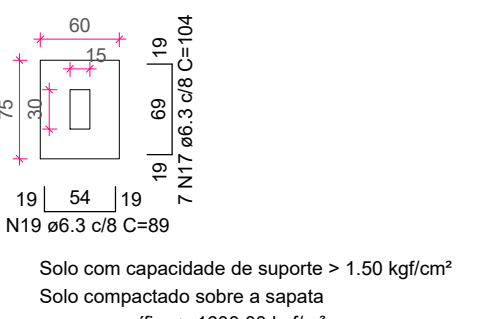
P29

ESC 1:25



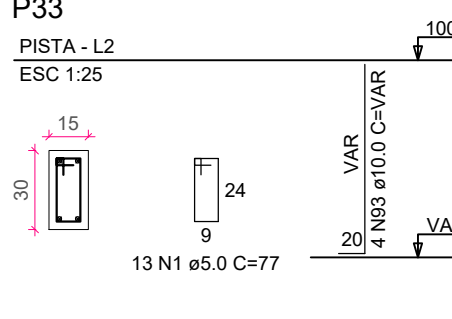
S33

ESC 1:50



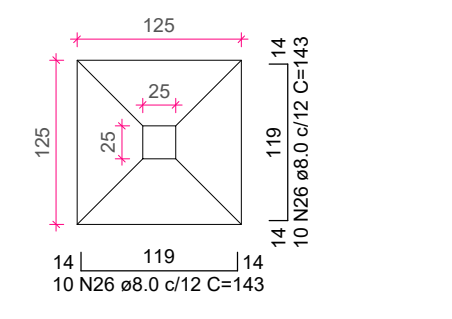
P33

ESC 1:25



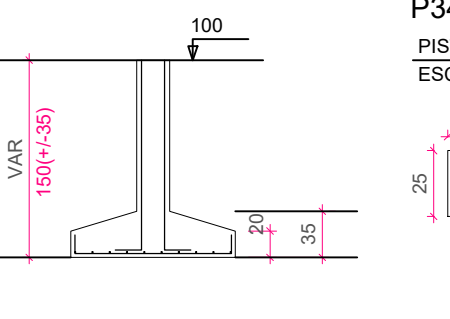
S34=S37=S41=S46

ESC 1:50



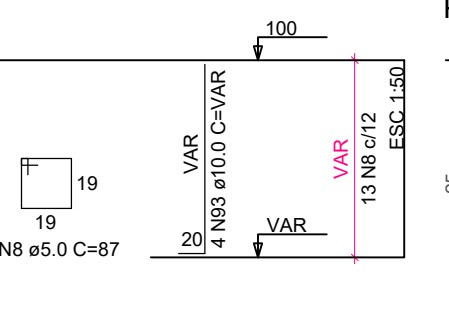
S45=S47

ESC 1:50



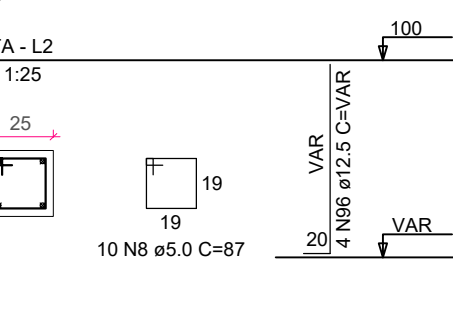
P34=P46

ESC 1:25



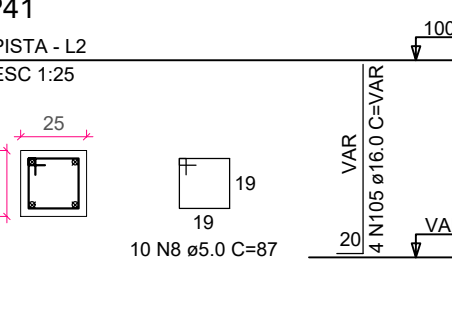
P37

ESC 1:25



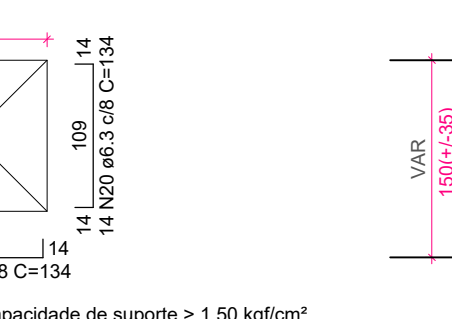
P41

ESC 1:25



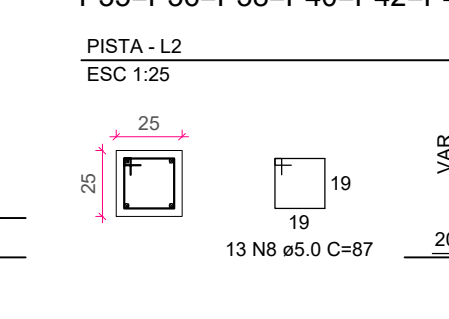
S35=S36=S38=S40=S42=S43=S44

ESC 1:50



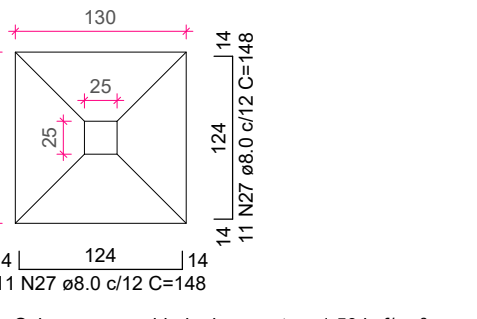
P35=P36=P38=P40=P42=P43=P44

ESC 1:25



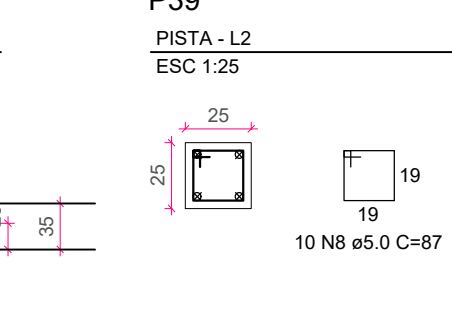
S39

ESC 1:50



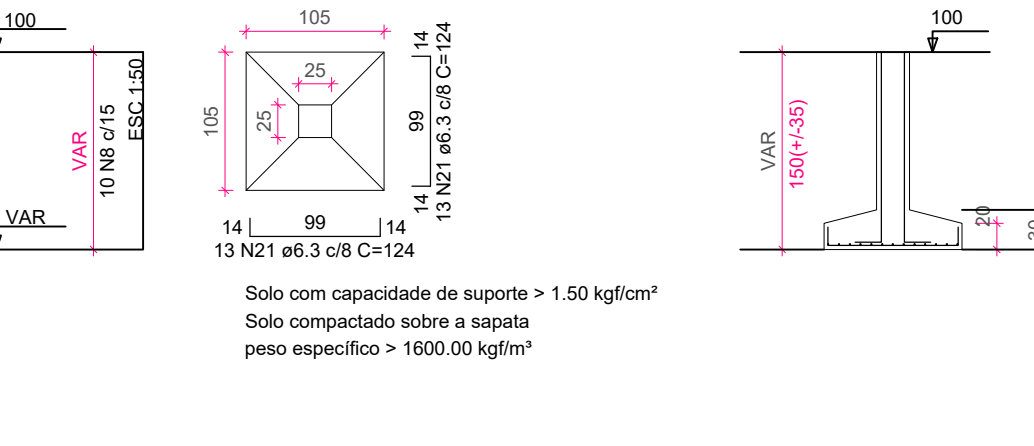
P39

ESC 1:25



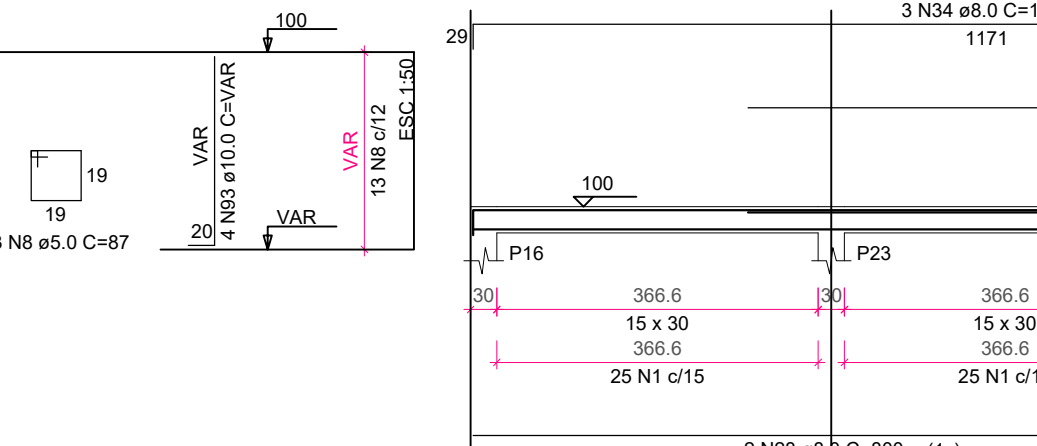
V2

ESC 1:75



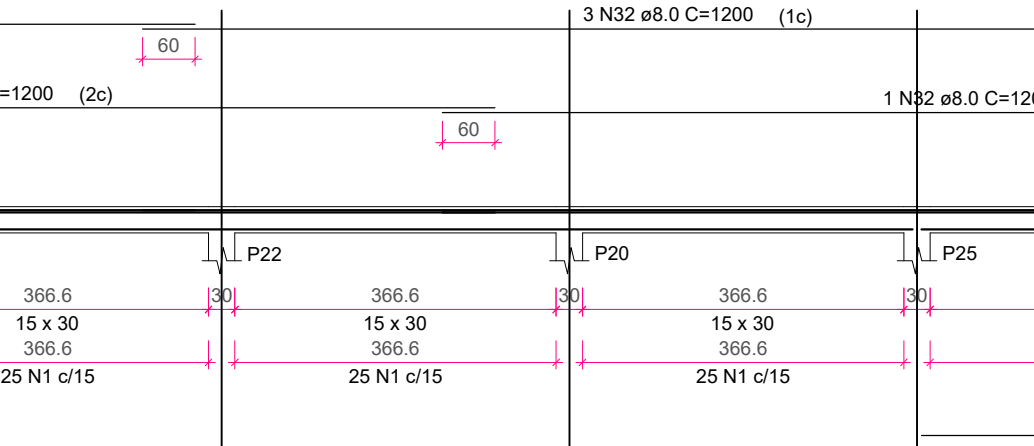
V4

ESC 1:75



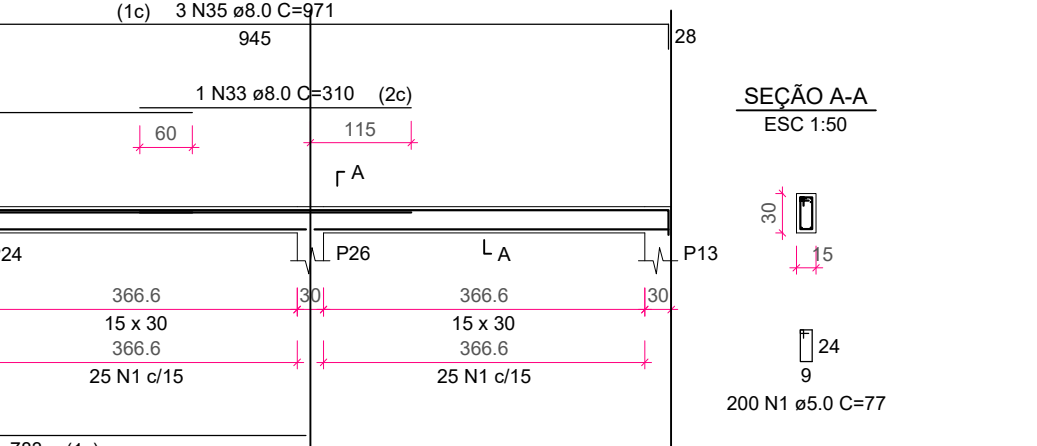
V5

ESC 1:75



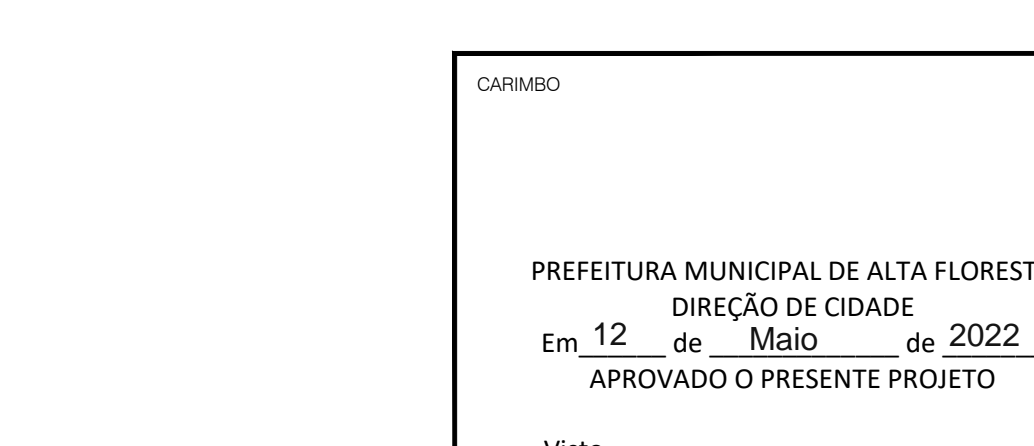
V6

ESC 1:75



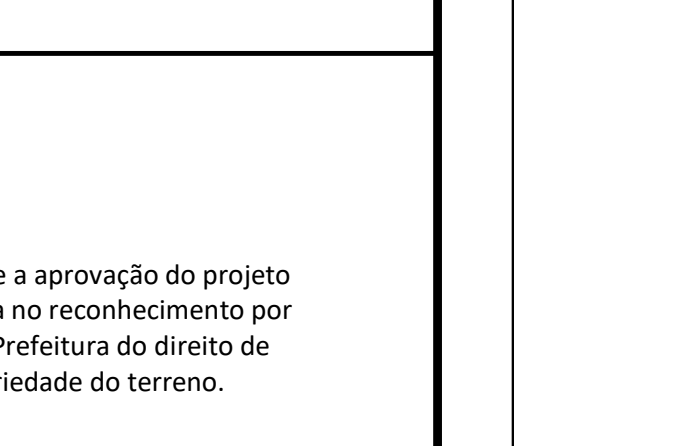
V7

ESC 1:75



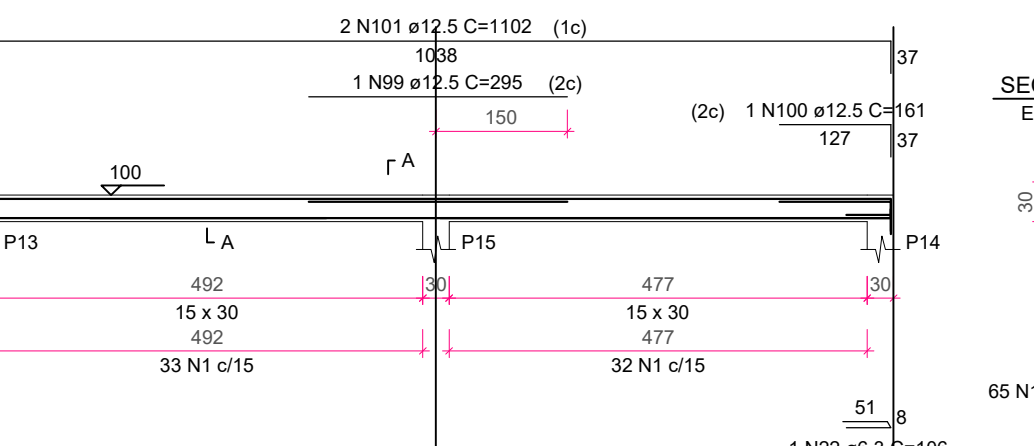
V8

ESC 1:75



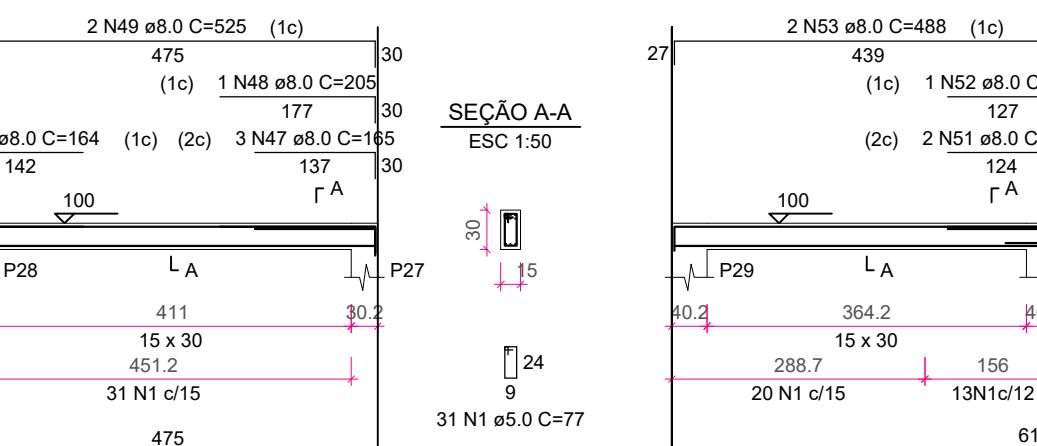
V9

ESC 1:75



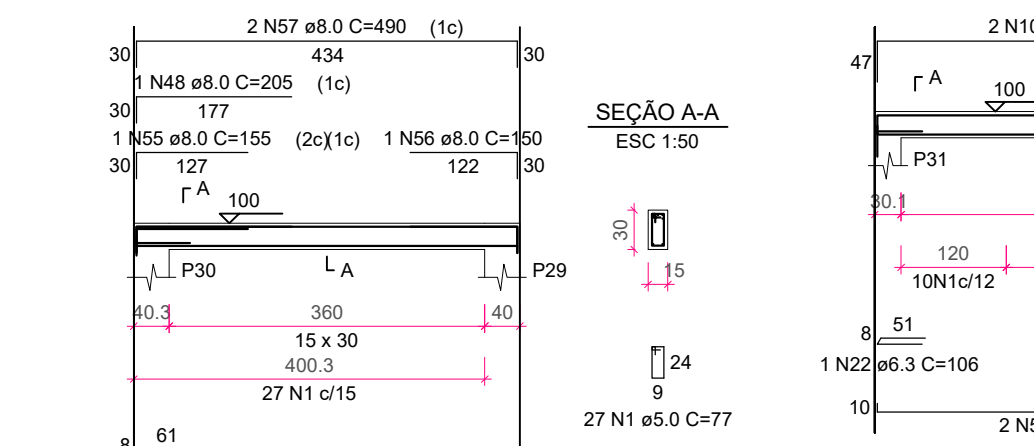
V10

ESC 1:75



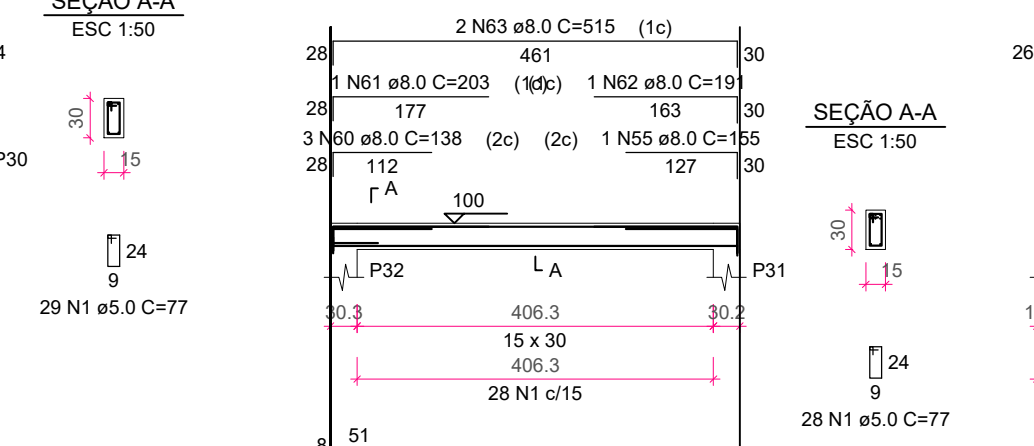
V11

ESC 1:75



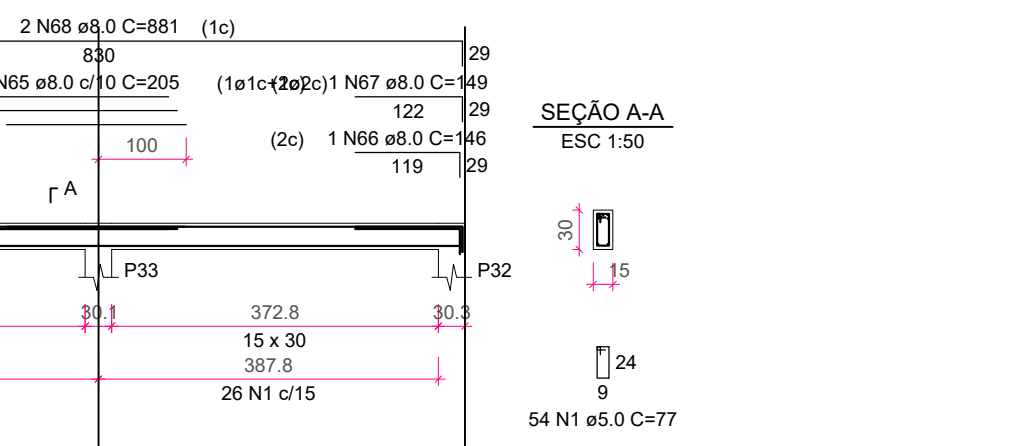
V12

ESC 1:75



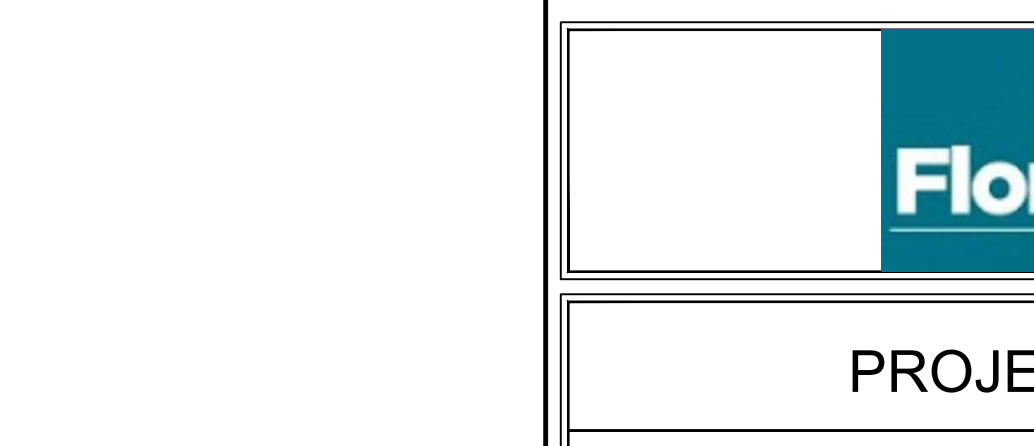
V13

ESC 1:75



V14

ESC 1:75



V15

ESC 1:75



RELAÇÃO DO AÇO

CAPO	N	DIAM (mm)	QUANT (un)	C TOTAL (cm)
1	8.0	1635	77	12665
2	6.0	80	24	1920
3	6.0	13	24	312
4	6.0	20	107	2143
5	6.0	19	34	654
6	6.0	19	117	2223
7	6.0	173	87	10511
8	6.0	8	300	2400
9	6.0	8	405	3240
10	6.0	8	423	3384
11	6.0	8	84	672
12	6.0	8	84	672
13	6.0	8	84	672
14	6.0	8	84	672
15	6.0	8	84	672
16	6.0	8	84	672
17	6.0	8	84	672
18	6.0	8	84	672
19	6.0	8	84	672
20	6.0	8	84	672
21	6.0	8	84	672
22	6.0	8	84	672
23	6.0	8	84	672
24	6.0	8	84	672
25	6.0	8	84	672
26	6.0	8	84	672
27	6.0	8	84	672
28	6.0	8	84	672
29	6.0	8	84	672
30	6.0	8	84	672
31	6.0	8	84	672
32	6.0	8	84	672
33	6.0	8	84	672
34	6.0	8	84	672
35	6.0	8	84	672
36	6.0	8	84	672
37	6.0	8	84	672
38	6.0	8	84	672
39	6.0	8	84	672
40	6.0	8	84	672
41	6.0	8	84	672
42	6.0	8	84	672
43	6.0	8	84	672
44	6.0	8	84	672
45	6.0	8	84	672
46	6.0	8	84	672
47	6.0	8	84	672
48	6.0	8	84	672
49	6.0	8	84	672
50	6.0	8	84	672
51	6.0	8	84	672
52	6.0	8	84	672
53	6.0	8	84	672
54	6.0	8	84	672
55	6.0	8	84	672
56	6.0	8	84	672
57	6.0	8	84	672
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59	6.0	8	84	672
60	6.0	8	84	672
61	6.0	8	84	672
62	6.0	8	84	672
63	6.0	8	84	672
64	6.0	8	84	672
65	6.0	8	84	672
66	6.0	8	84	672
67	6.0	8	84	672
68	6.0	8	84	672
69	6.0	8	84	672
70	6.0	8	84	672
71	6.0	8	84	672
72	6.0	8	84	672
73	6.0	8	84	672
74	6.0	8	84	672
75	6.0	8	84	672
76	6.0	8	84	672
77	6.0	8	84	672
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79	6.0	8	84	672
80	6.0	8	84	672
81	6.0	8	84	672
82	6.0	8	84	672
83	6.0	8	84	672
84	6.0	8	84	672
85	6.0	8	84	672
86	6.0	8	84	672
87	6.0	8	84	672
88	6.0	8	84	672
89	6.0	8	84	672
90	6.0	8	84	672
91	6.0	8	84	672
92	6.0	8	84	672
93	6.0	8	84	672
94	6.0	8	84	672
95	6.0	8	84	672
96	6.0	8	84	672
97	6.0	8	84	672
98	6.0	8	84	672
99	6.0	8	84	672
100	6.0	8	84	672

RESUMO DO AÇO

	(mm)	(m)	(kg)
CA50	6.3	851.6	229.2
	8.0	1110.5	482
	10.0	324	219.7
	12.5	490.9	520.2
	16.0	38.4	66.7
	20.0	6.3	17.1
CA60	5.0	1602.8	271.7
PESO TOTAL (kg)			
CA50	1534.9		
CA60	271.7		

Volumo do concreto (C 25) = 28.71 m³