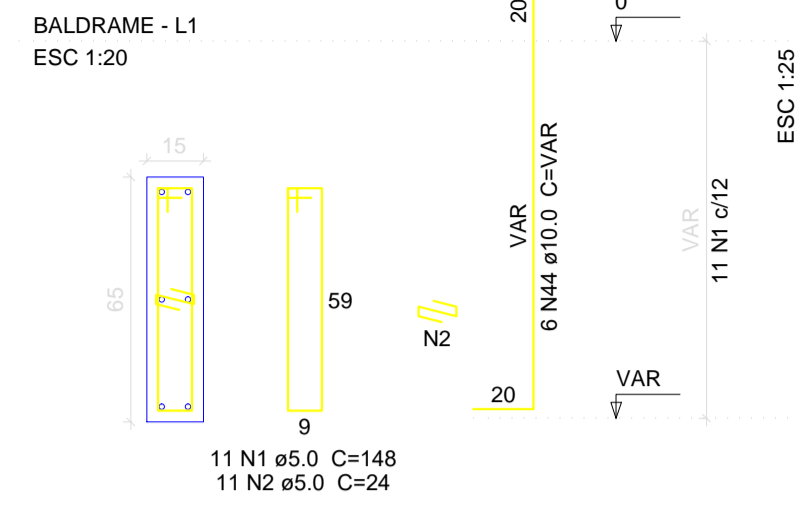
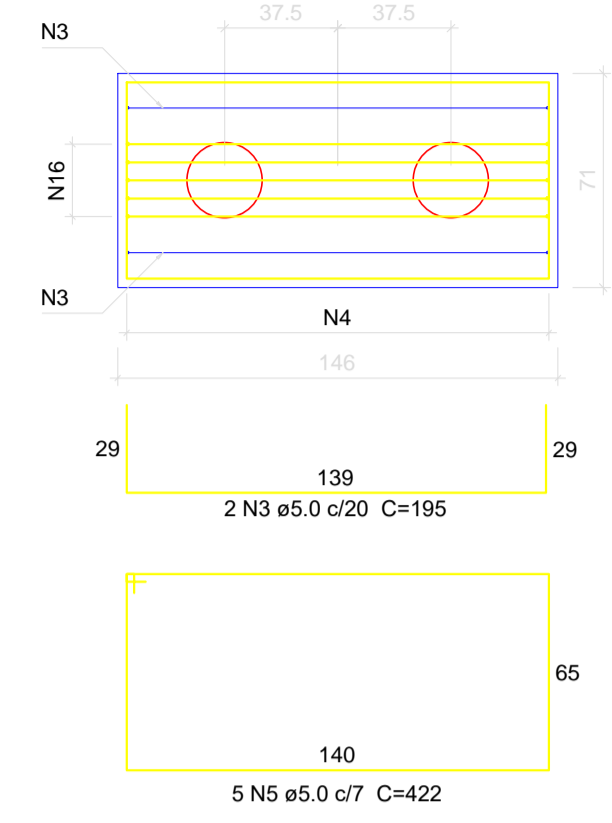


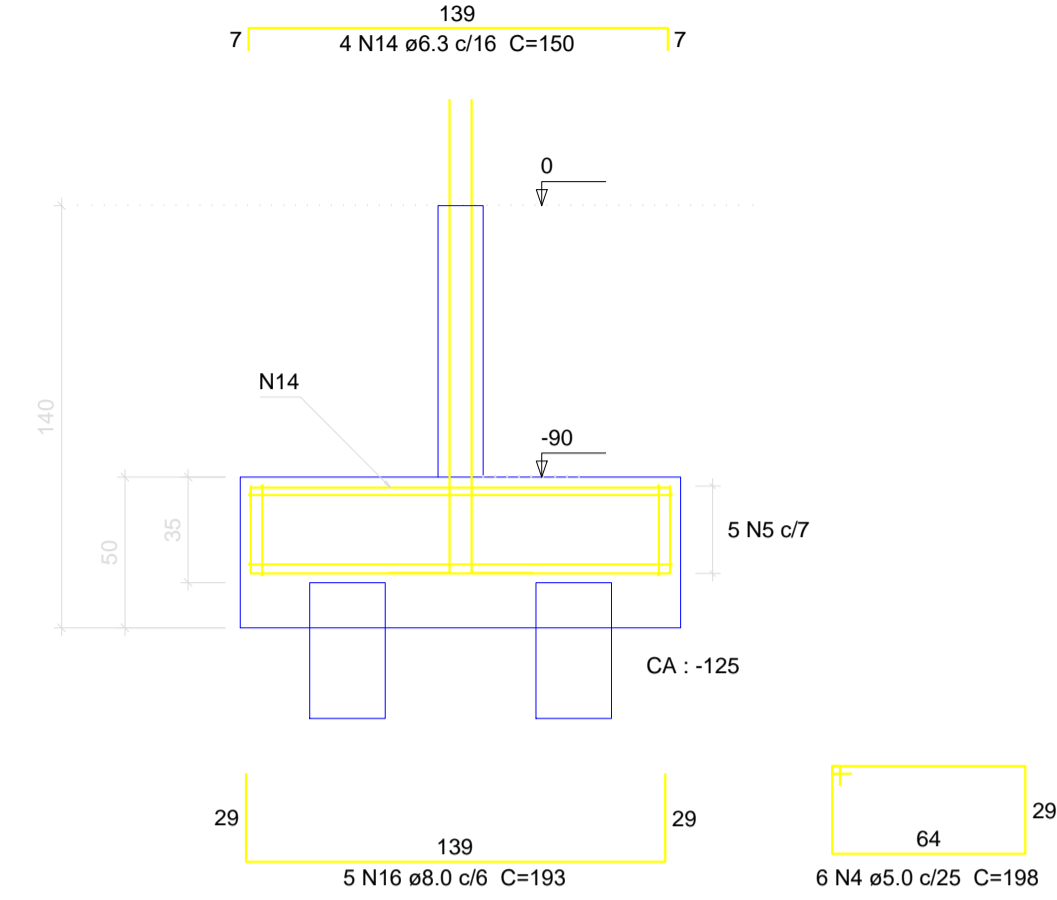
P38



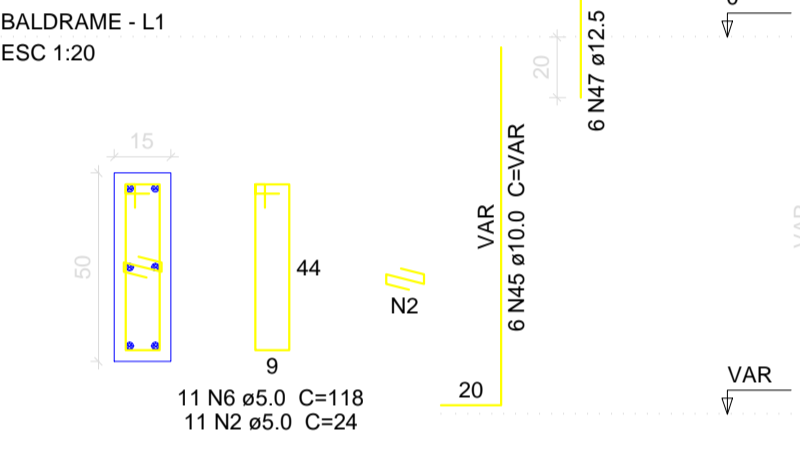
B38
2xC25
PLANTA
ESC 1:25



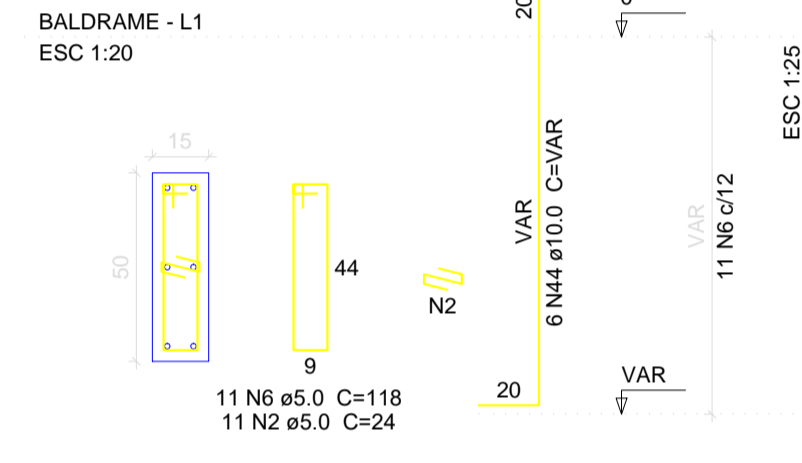
CORTE
ESC 1:25



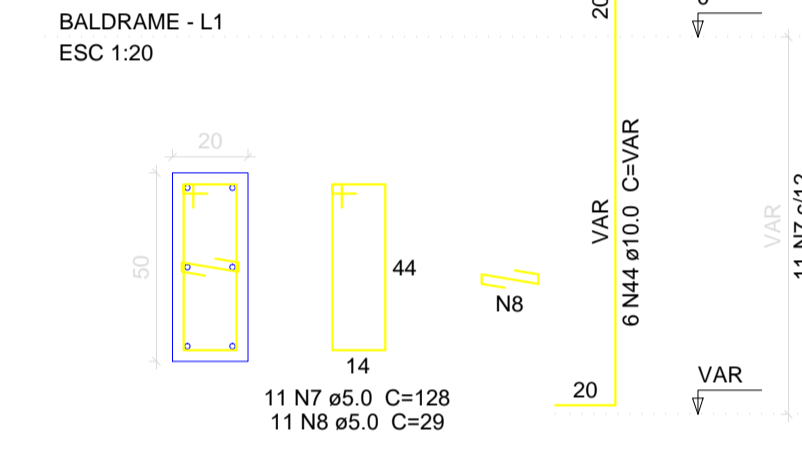
P57



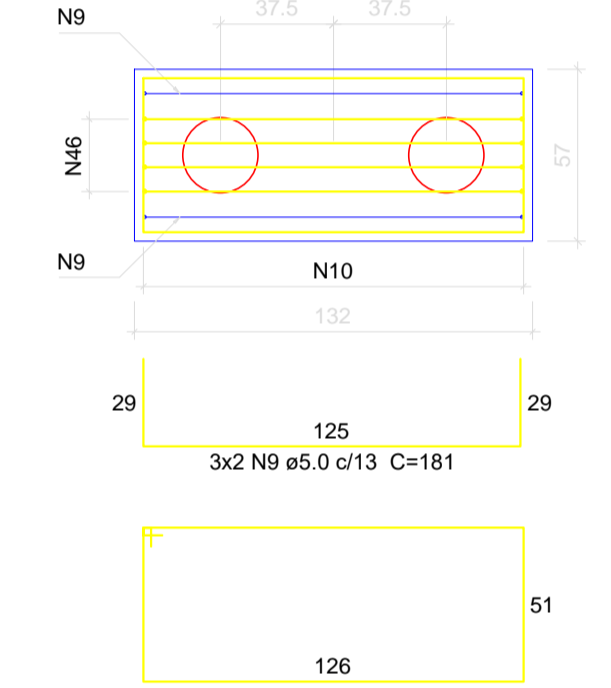
P58



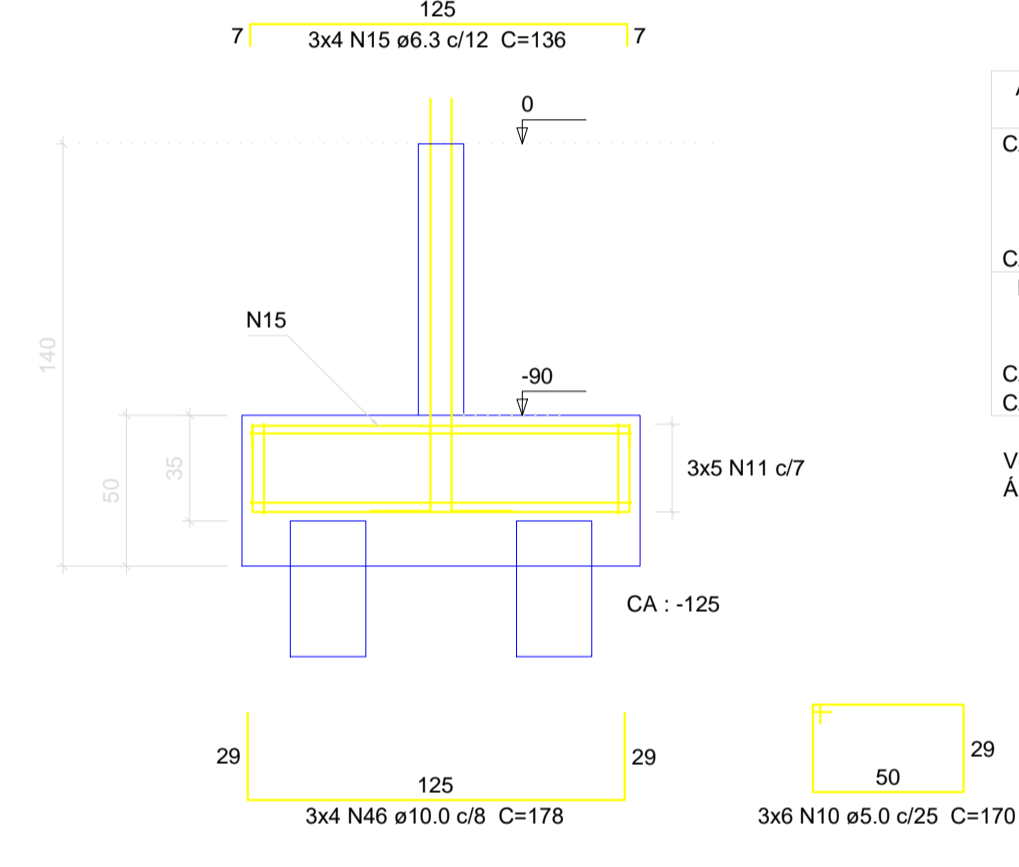
P59



B57=B58=B59
2xC25
PLANTA
ESC 1:25



CORTE
ESC 1:25



Relação do aço

AÇO	N	DIAM (mm)	QUANT (Barras)	V1	
				UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	11	148	1628
	2	5.0	33	24	792
	3	5.0	2	195	390
	4	5.0	6	198	1188
	5	5.0	5	422	2110
	6	5.0	22	118	2596
	7	5.0	11	128	1408
	8	5.0	11	29	319
	9	5.0	6	181	1086
	10	5.0	18	170	3060
	11	5.0	15	366	5490
	12	5.0	180	118	21240
	CA50	13	5.0	38	108
14		6.3	4	150	600
15		6.3	12	136	1632
16		8.0	5	193	965
17		8.0	1	154	154
18		8.0	1	222	222
19		8.0	1	209	209
20		8.0	2	1094	2188
21		8.0	1	237	237
22		8.0	1	235	235
23		8.0	2	990	1980
24		8.0	1	344	344
25		8.0	1	180	180
26		8.0	1	190	190
27	8.0	1	220	220	
28	8.0	1	122	122	
29	8.0	5	1200	6000	
30	8.0	2	963	1926	
31	8.0	1	272	272	
32	8.0	1	95	95	
33	8.0	1	203	203	
34	8.0	1	112	112	
35	8.0	2	974	1948	
36	8.0	1	182	182	
37	8.0	1	90	90	
38	8.0	2	459	918	
39	8.0	3	306	918	
40	8.0	2	502	1004	
41	8.0	2	559	1118	
42	8.0	2	431	862	
43	8.0	2	479	958	
44	10.0	18	VAR	VAR	
45	10.0	6	VAR	VAR	
46	10.0	12	178	2136	
47	12.5	6	40	240	

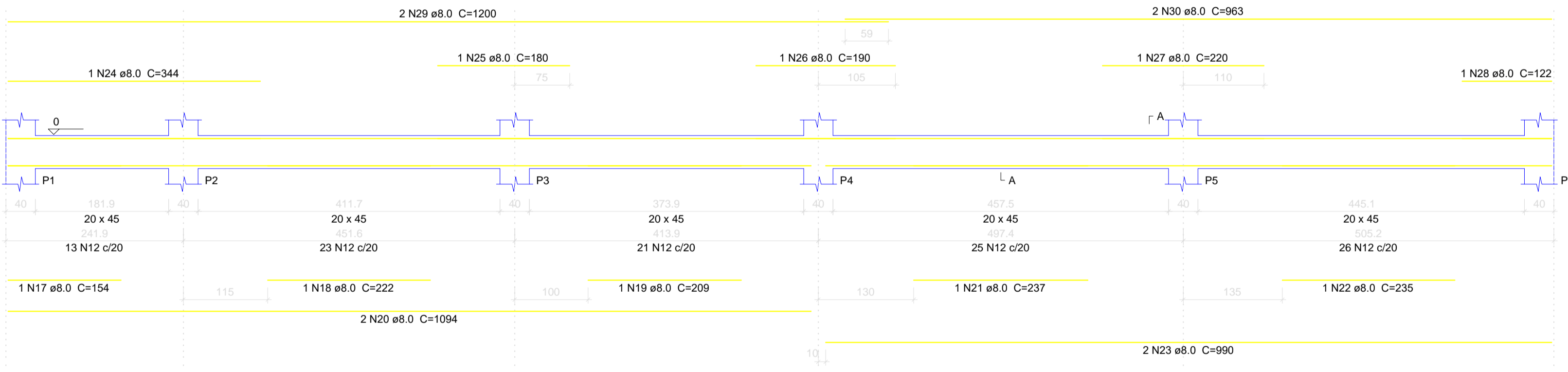
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	22.4	6
	8.0	238.6	103.5
	10.0	58.4	36.6
	12.5	2.4	2.5
CA60	5.0	454.2	77
PESO TOTAL (kg)			
CA50		151.7	
CA60		77	

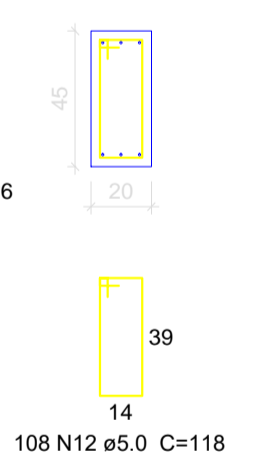
Volume de concreto (C-25) = 5.84 m³
Área de forma = 63.57 m²



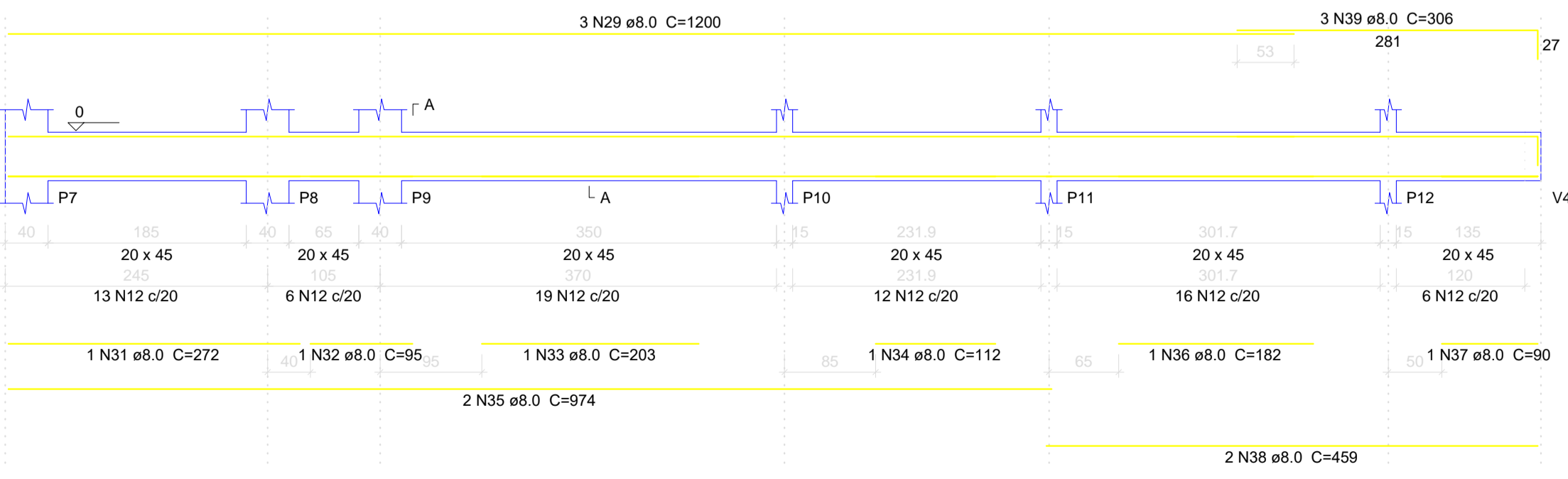
V1
ESC 1:50



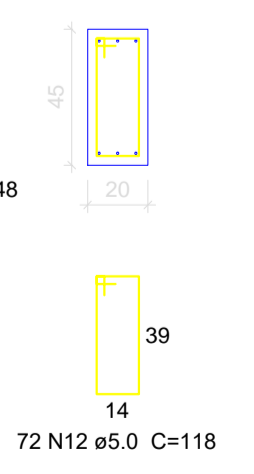
SEÇÃO A-A
ESC 1:25



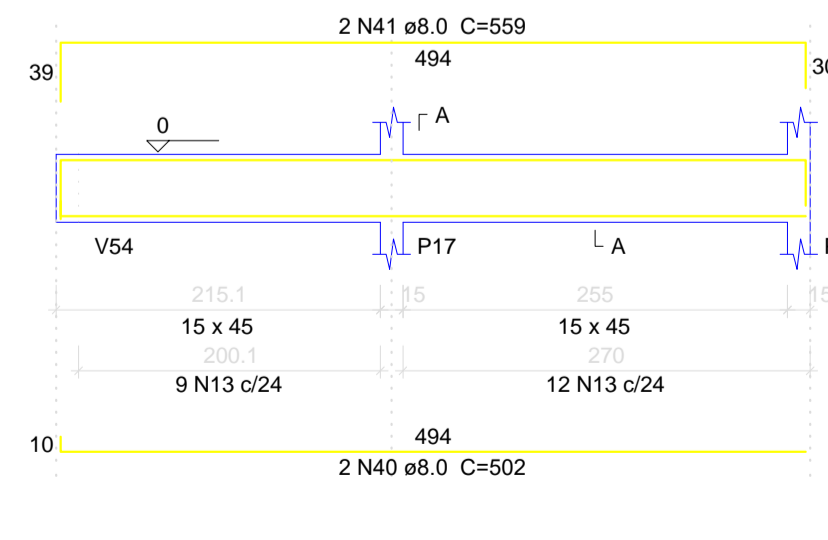
V2
ESC 1:50



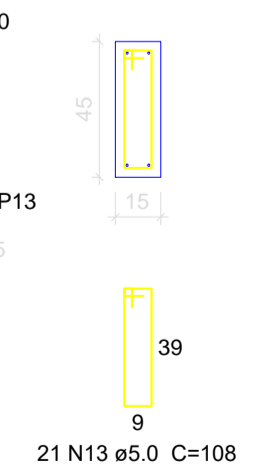
SEÇÃO A-A
ESC 1:25



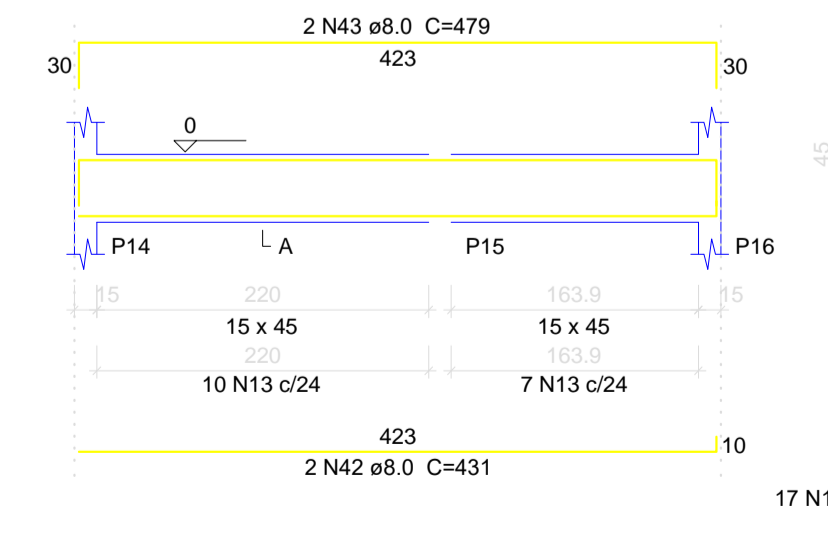
V3
ESC 1:50



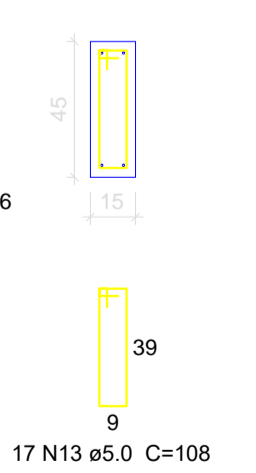
SEÇÃO A-A
ESC 1:25



V4
ESC 1:50



SEÇÃO A-A
ESC 1:25



PROJETO DE ENGENHARIA

PRANCHA
03/14

OBJETO: Projeto Estrutural Hospital Municipal

END: Rua 16 nº 1.063 - Bairro Nacib Jabur Maluf - Itapagipe/MG

PROP: Município de Itapagipe-MG

CPF/CNPJ: 21.226.840/0001-47

Quadro de assinaturas:	
Proprietário CPF/CNPJ	Benice Nery Maia Prefeita Municipal
Resp. Técnico CPF/CNPJ	Secretaria Municipal de Obras Rodolfo Costa Agreli CREA/SP:5070412203-LP

Aprovação: