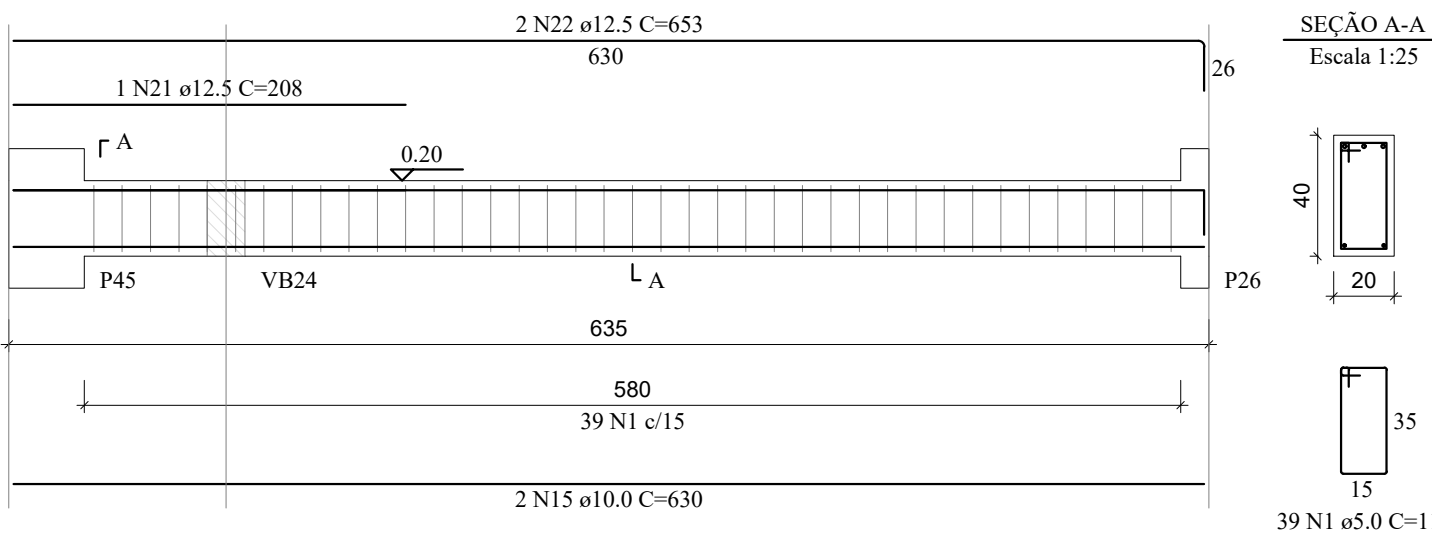
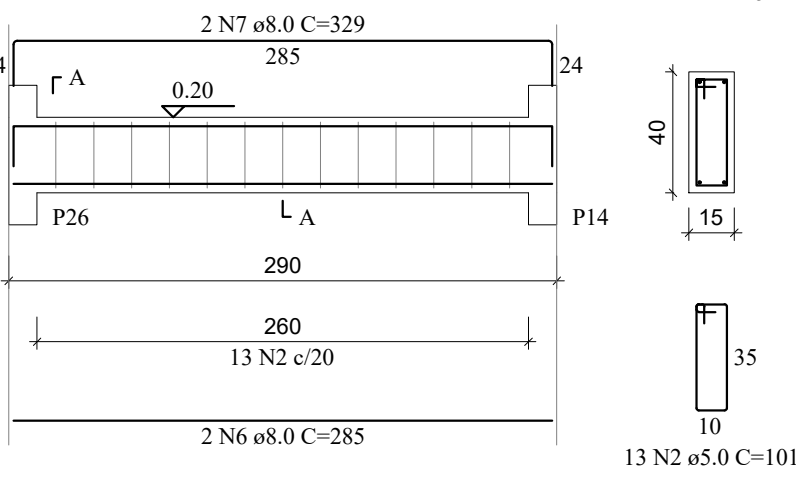


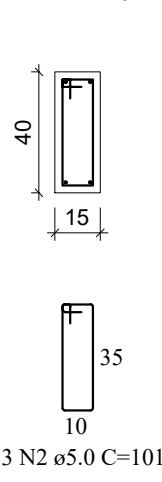
VB77
Escala 1:40



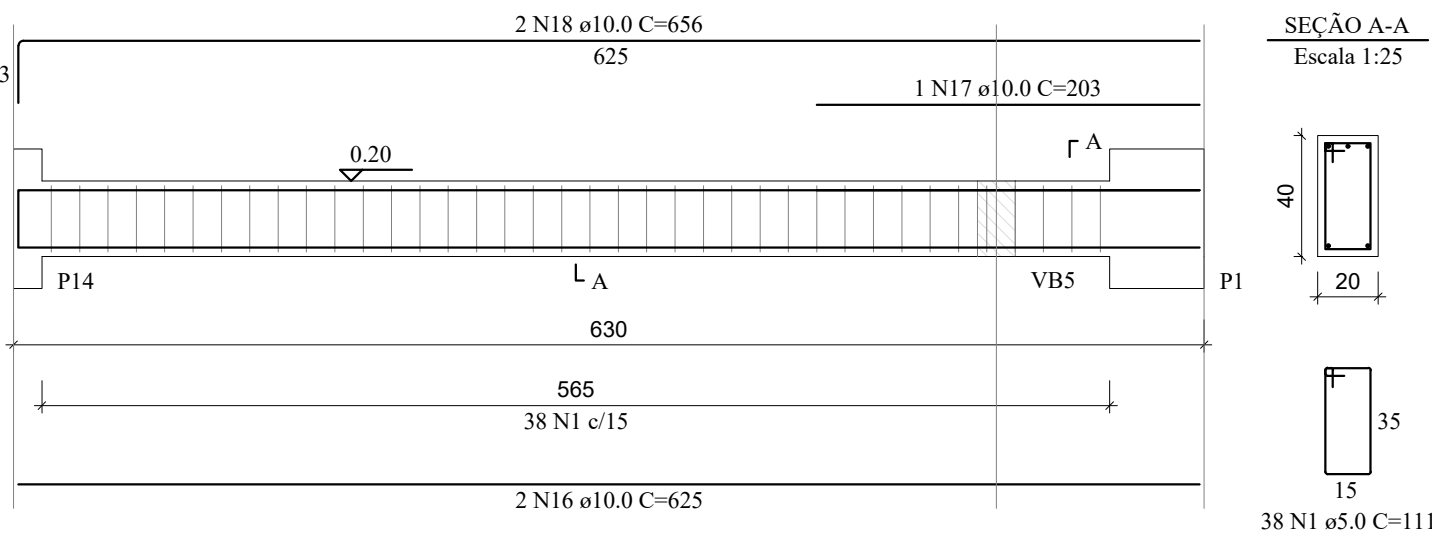
VB78
Escala 1:40



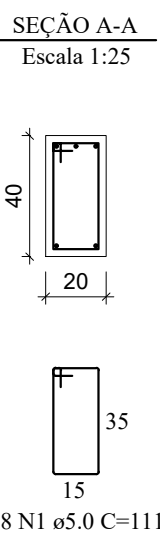
SEÇÃO A-A
Escala 1:25



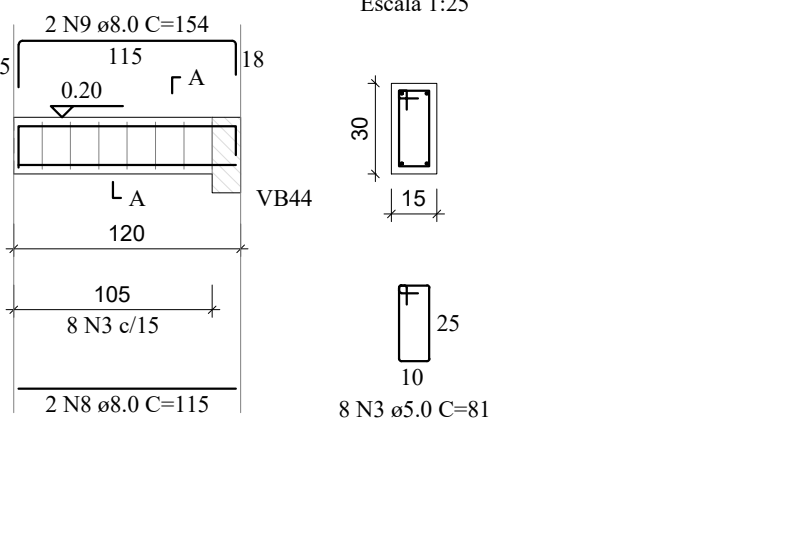
VB79
Escala 1:40



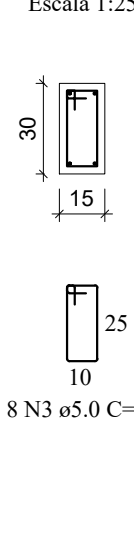
SEÇÃO A-A
Escala 1:25



VB80
Escala 1:40



SEÇÃO A-A
Escala 1:25



RELAÇÃO DO AÇO

ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VB77	1	5.0	77	111	8547
VB80	2	5.0	258	101	26058
VB83	3	5.0	43	81	3483
VB86	4	5.0	2	285	570
VB87	5	5.0	1	96	96
VB88	6	8.0	4	285	1140
VB89	7	8.0	2	329	658
VB90	8	8.0	2	115	230
VB91	9	8.0	2	154	308
VB92	10	8.0	2	125	250
VB93	11	8.0	2	171	342
VB94	12	8.0	2	140	280
VB95	13	8.0	2	186	372
VB96	14	8.0	2	715	1430
VB97	15	10.0	4	630	2520
VB98	16	10.0	2	625	1250
VB99	17	10.0	1	203	203
VB100	18	10.0	2	656	1312
VB101	19	10.0	6	623	3738
VB102	20	10.0	4	628	2512
VB103	21	12.5	1	208	208
VB104	22	12.5	2	653	1306
VB105	23	12.5	6	343	2058
VB106	24	12.5	2	491	982
VB107	25	12.5	3	238	714
VB108	26	12.5	2	605	1210
VB109	27	12.5	4	1200	4800
VB110	28	12.5	4	408	1632
VB111	29	12.5	2	737	1474
VB112	30	12.5	2	669	1338
VB113	31	12.5	3	326	978
VB114	32	12.5	1	171	171
VB115	33	12.5	1	481	481
VB116	34	12.5	2	926	1852

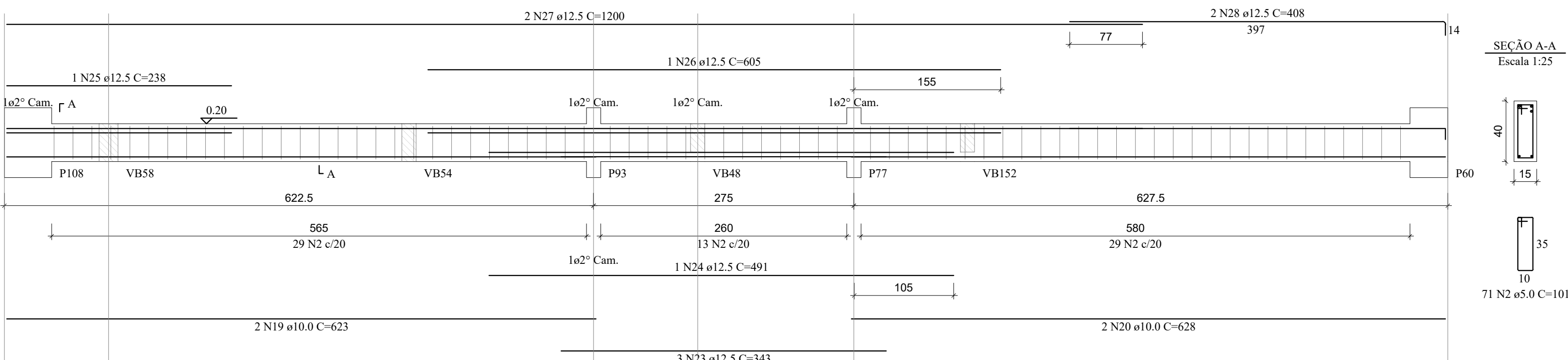
RESUMO DO AÇO

ACO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	50.1	5	21.7
CA60	10.0	115.3	11	78.2
CA60	12.5	192	18	203.5
CA60	5.0	387.5	36	65.7

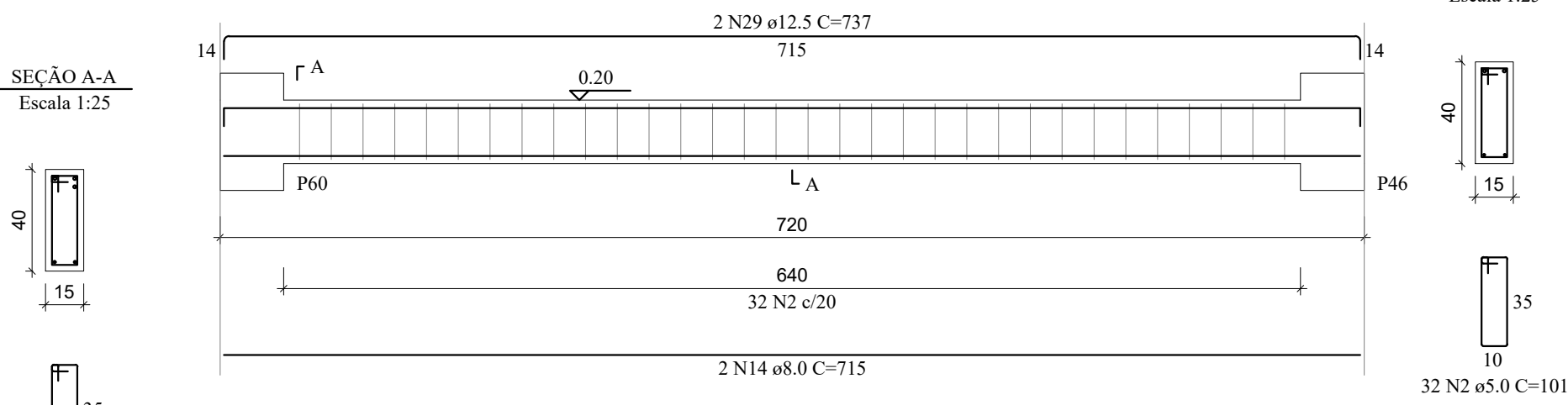
PESO TOTAL (kg)
CA50 303.5
CA60 65.7

Volume de concreto (C-30) = 4.68 m³
Área de forma = 70.99 m²

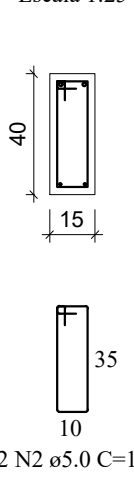
VB84
Escala 1:40



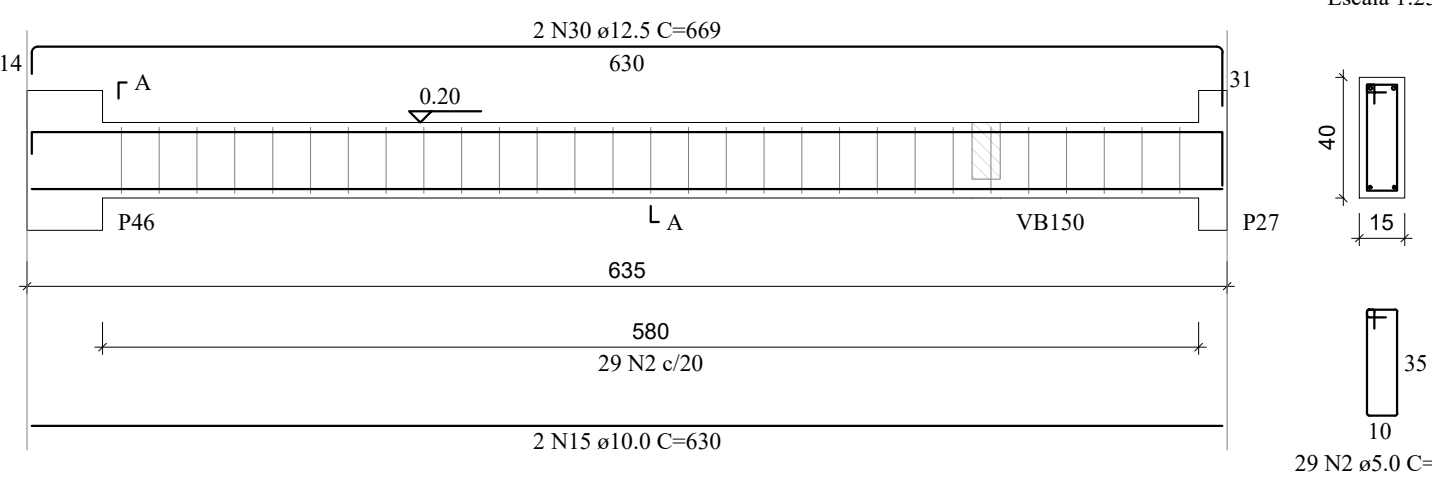
VB85
Escala 1:40



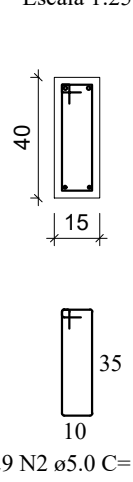
SEÇÃO A-A
Escala 1:25



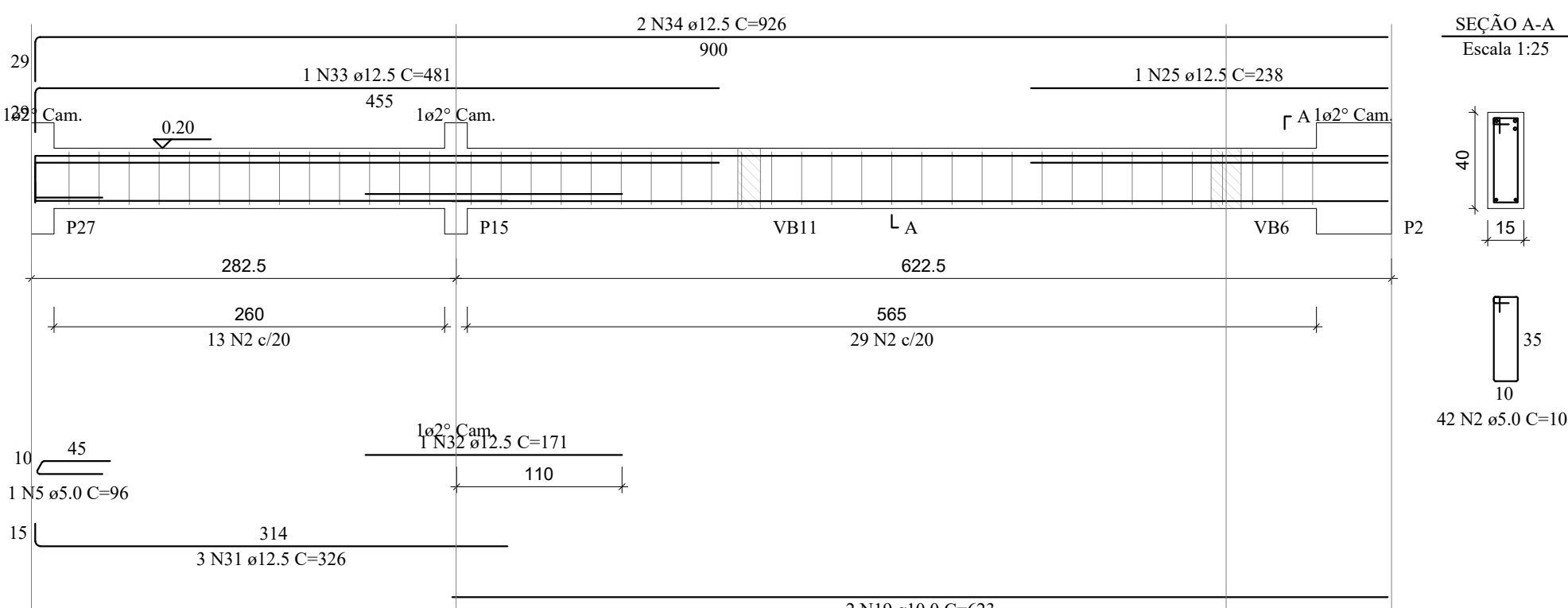
VB86
Escala 1:40



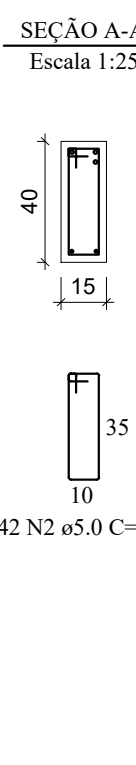
SEÇÃO A-A
Escala 1:25



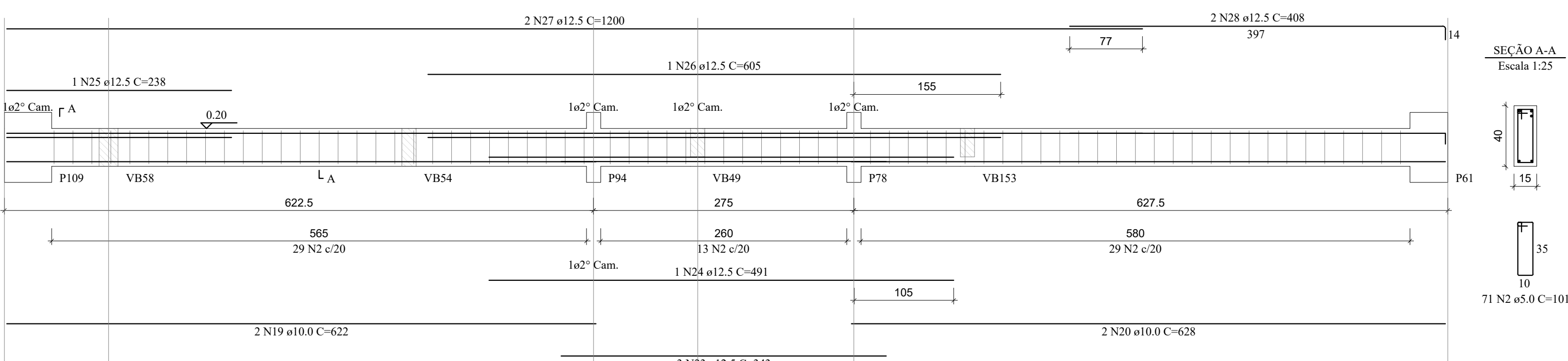
VB87
Escala 1:40



SEÇÃO A-A
Escala 1:25



VB88
Escala 1:40



VB89
Escala 1:40



SEÇÃO A-A
Escala 1:25



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RESPONSÁVEL TÉCNICO
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PROJETO
ENG. CIVIL WILLIAM BARADEL LARI

DESENHO
WILLIAM BARADEL LARI

EMPREENDIMENTO
IMPLANTAÇÃO DA CRECHE DR. LUIZ RENNÓ MENDES

ENDEREÇO
RUA 06, ÁREA INSTITUCIONAL 1, C. H. DR. LUIZ R. MENDES
SANTA RITA DO SAPUCAÍ – MINAS GERAIS

ASSUNTO
PROJETO DE ESTRUTURAS EM CONCRETO ARMADO
DETALHAMENTO DAS ARMAÇÕES – VIGAS
FORMA, CORTE E QUANTITATIVOS

DISCIPLINA
ESTRUTURAL

FASE DO PROJETO
EXECUTIVO

FOLHA Nº.
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