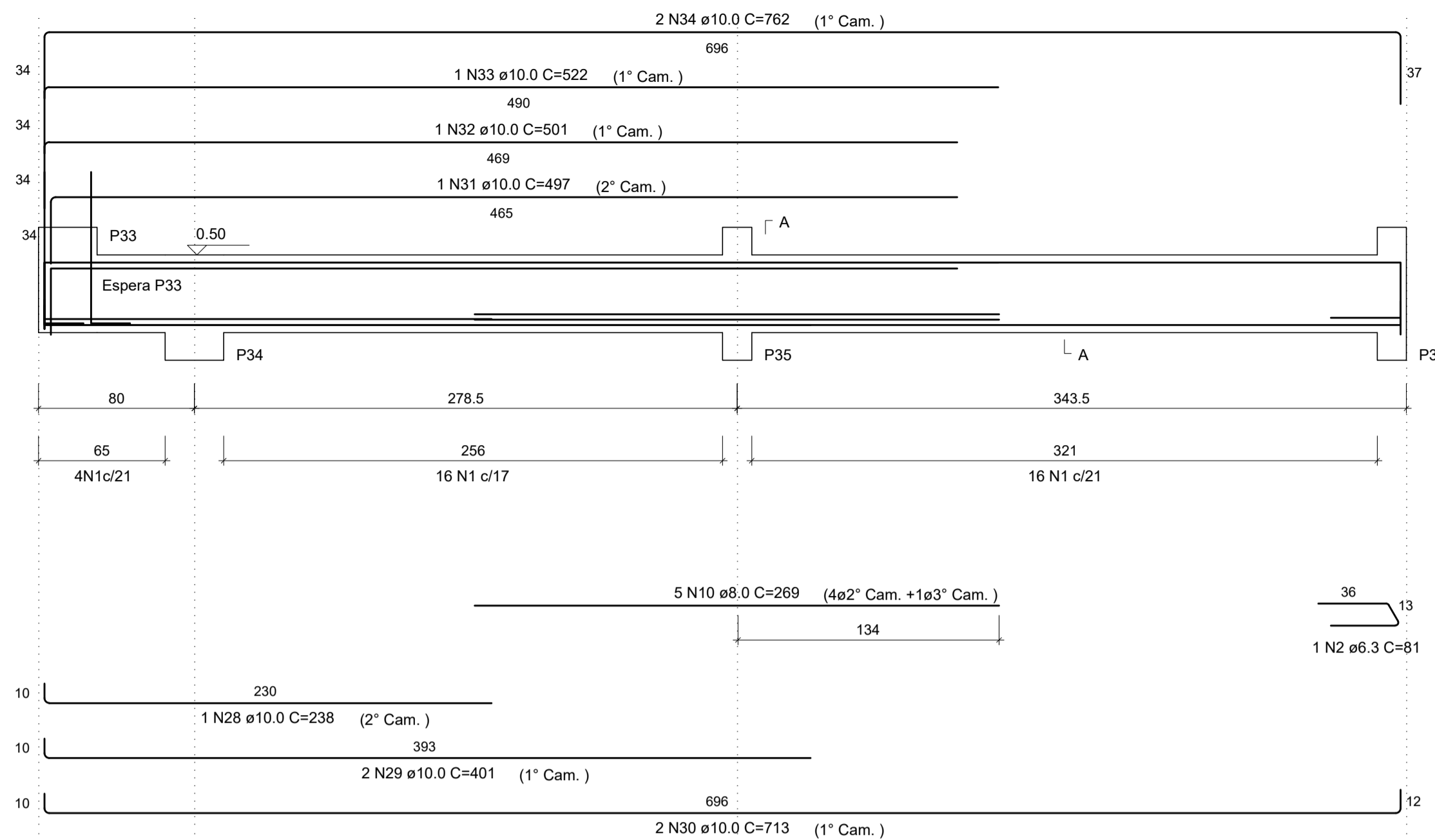
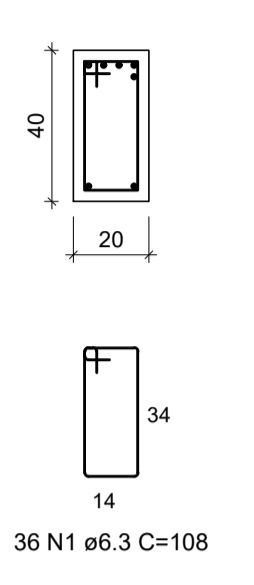


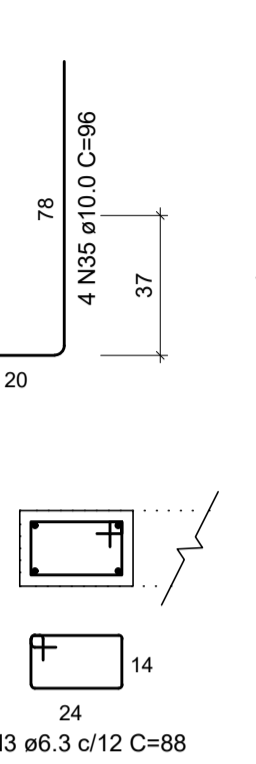
VB11  
Escala 1:25



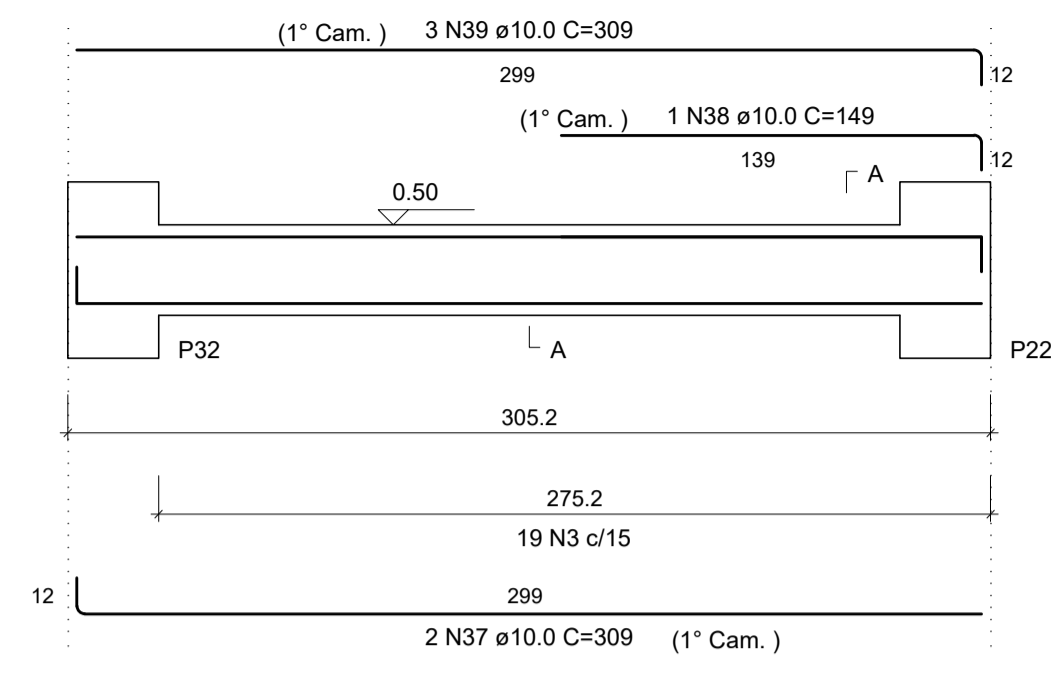
SEÇÃO A-A  
Escala 1:20



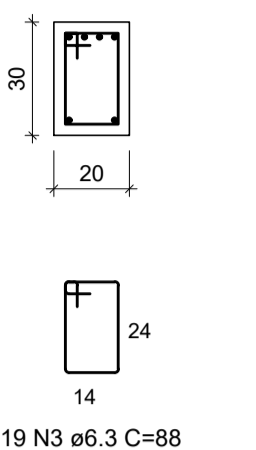
ESPERA P33  
Escala 1:20



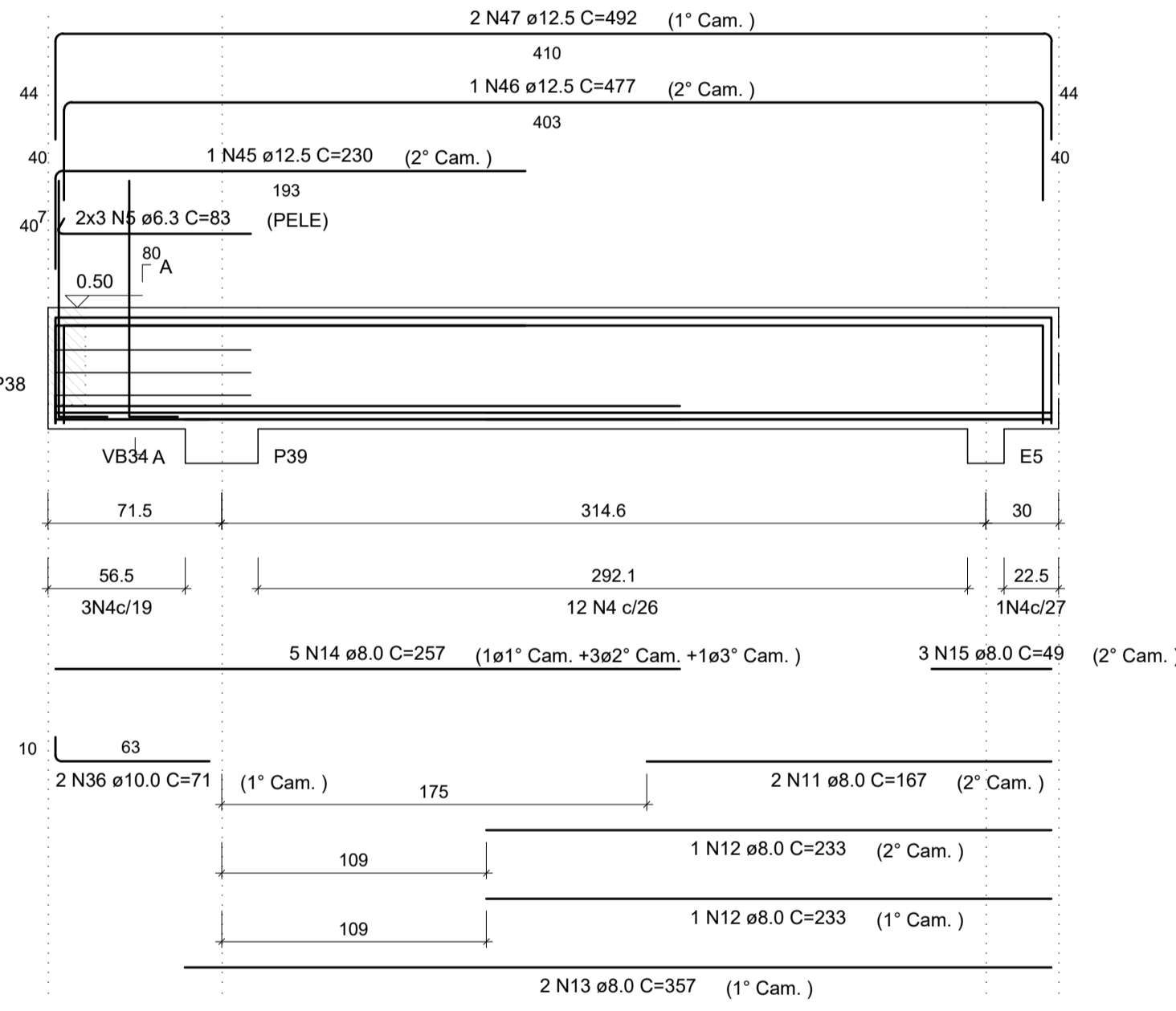
VB21  
Escala 1:25



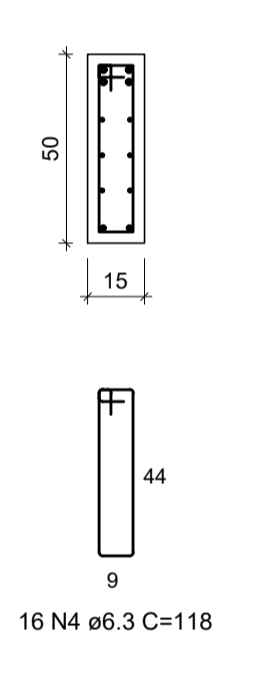
SEÇÃO A-A  
Escala 1:20



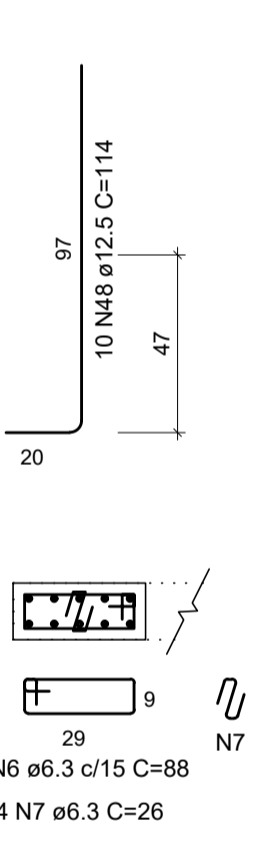
VB13  
Escala 1:25



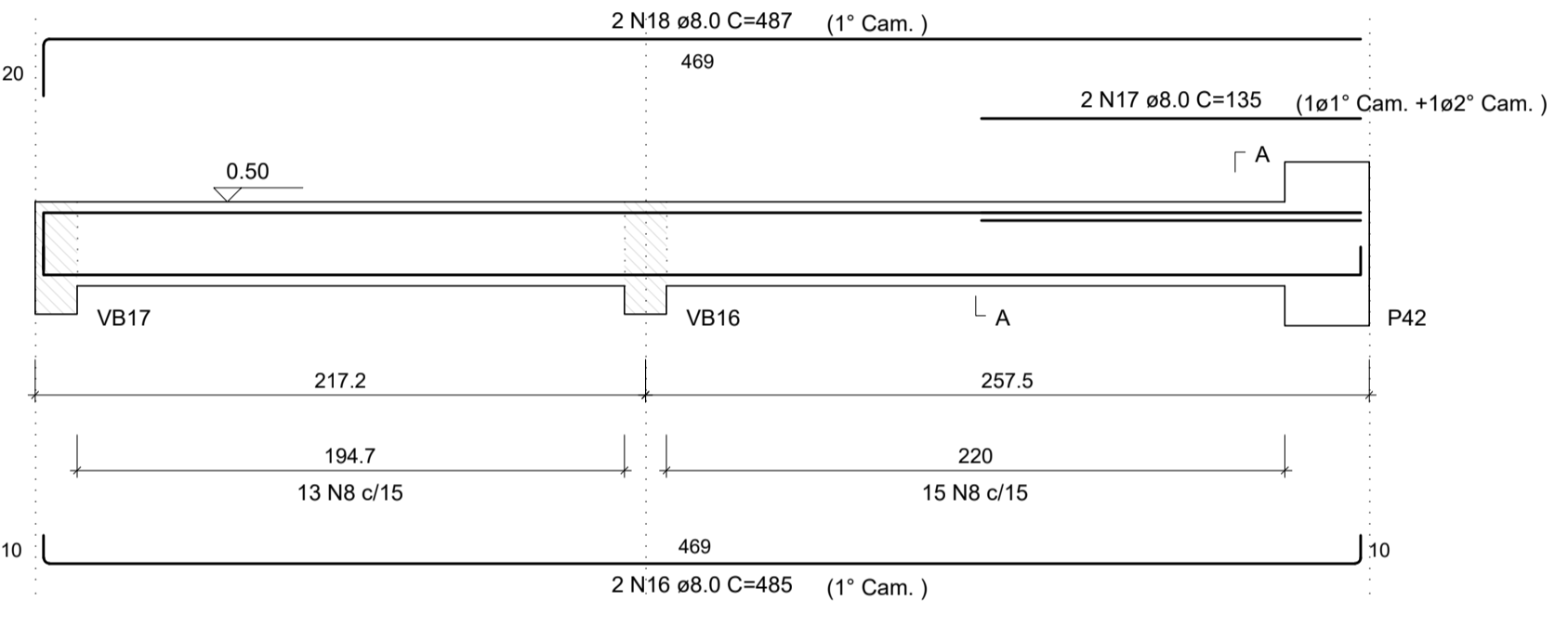
SEÇÃO A-A  
Escala 1:20



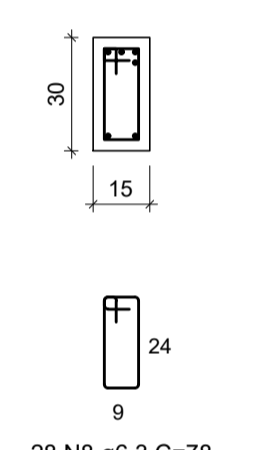
ESPERA P38  
Escala 1:20



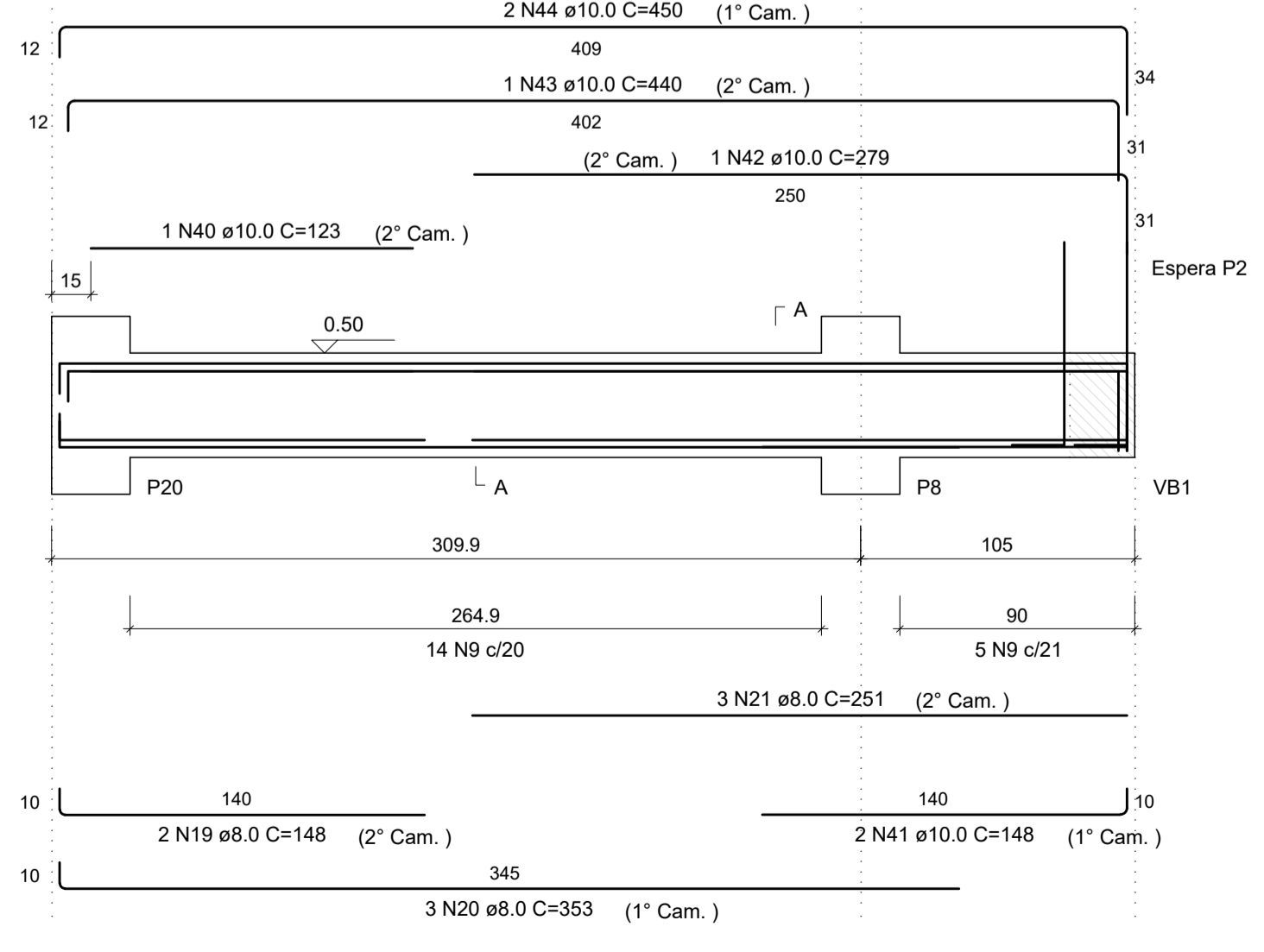
VB19  
Escala 1:25



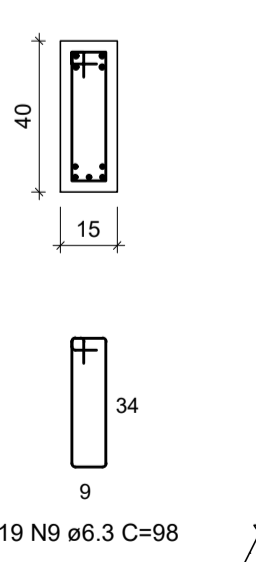
SEÇÃO A-A  
Escala 1:20



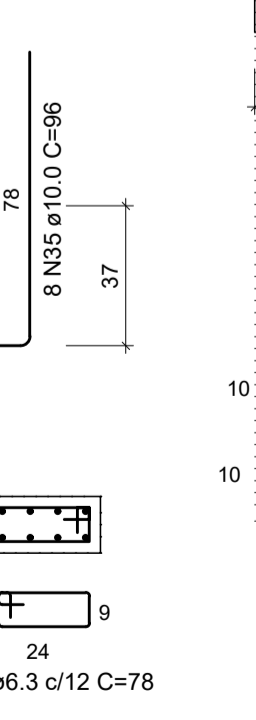
VB22  
Escala 1:25



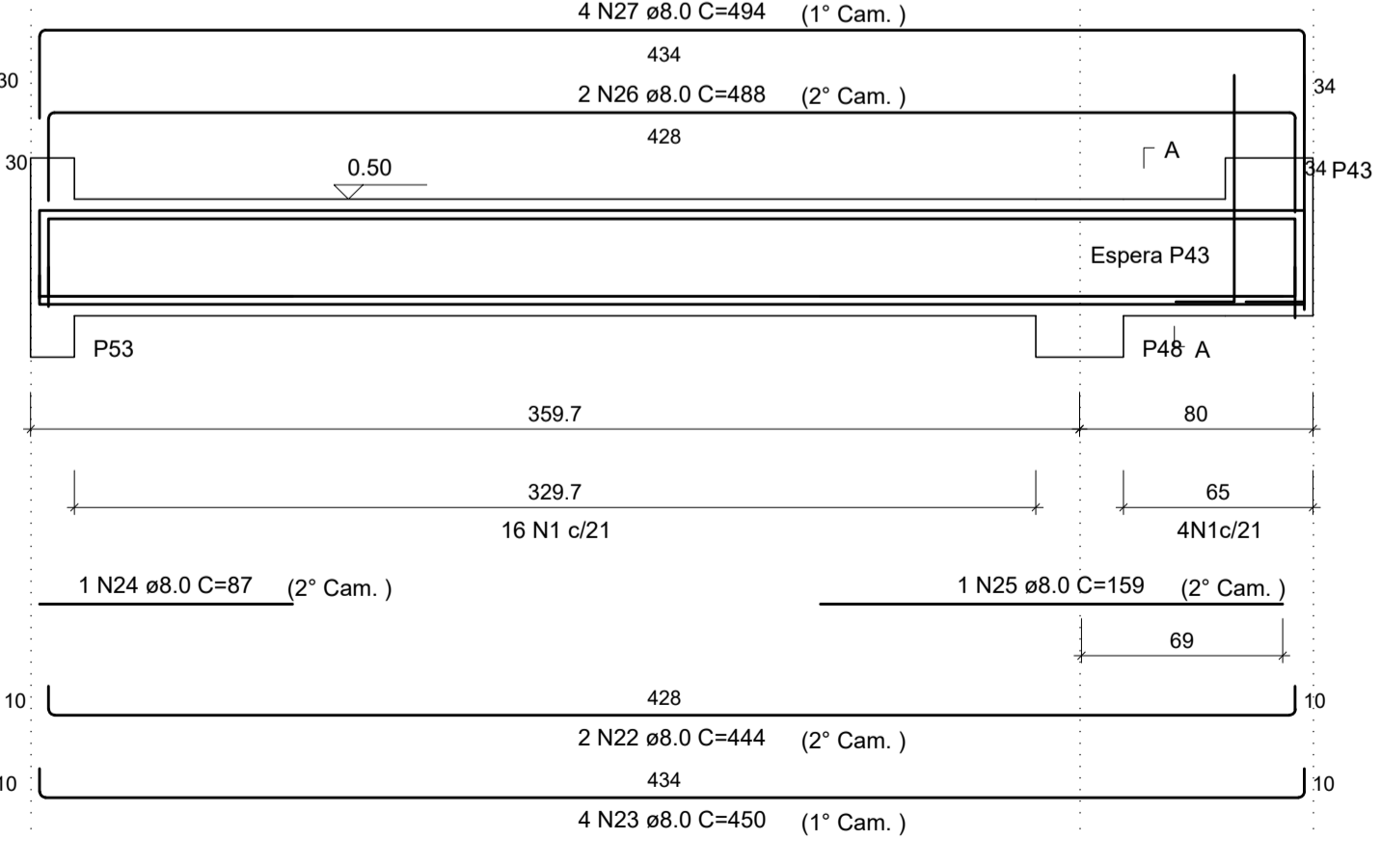
SEÇÃO A-A  
Escala 1:20



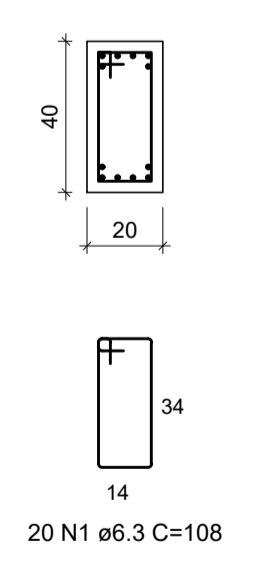
ESPERA P2  
Escala 1:20



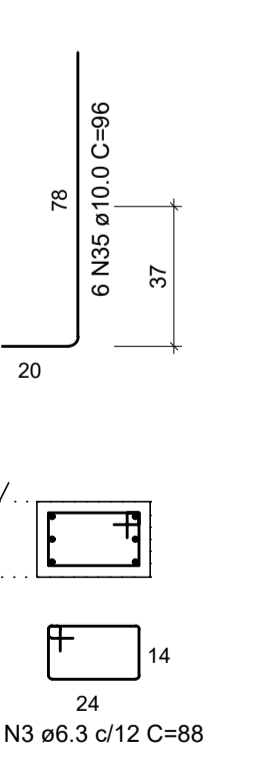
VB23  
Escala 1:25



SEÇÃO A-A  
Escala 1:20



ESPERA P43  
Escala 1:20



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	56	108	6048
	2	6.3	1	81	81
	3	6.3	27	88	2376
	4	6.3	16	118	1888
	5	6.3	6	83	498
	6	6.3	4	88	352
	7	6.3	4	26	104
	8	6.3	32	78	2496
	9	6.3	19	98	1862
	10	8.0	5	269	1345
	11	8.0	2	167	334
	12	8.0	2	233	466
	13	8.0	2	522	714
	14	8.0	5	257	1285
	15	8.0	3	49	147
	16	8.0	2	485	970
	17	8.0	2	135	270
	18	8.0	2	487	974
	19	8.0	2	148	296
	20	8.0	3	353	1059
	21	8.0	3	251	753
	22	8.0	2	444	888
	23	8.0	4	450	1800
	24	8.0	1	87	87
	25	8.0	1	159	159
	26	8.0	2	488	976
	27	8.0	4	494	1976
	28	10.0	1	238	238
	29	10.0	2	401	802
	30	10.0	2	713	1426
	31	10.0	1	497	497
	32	10.0	1	501	501
	33	10.0	1	522	522
	34	10.0	2	762	1524
	35	10.0	18	96	1728
	36	10.0	2	71	142
	37	10.0	2	309	618
	38	10.0	1	149	149
	39	10.0	3	309	927
	40	10.0	1	123	123
	41	10.0	2	148	296
	42	10.0	1	279	279
	43	10.0	1	440	440
	44	10.0	2	450	900
	45	12.5	1	230	230
	46	12.5	1	477	477
	47	12.5	2	492	984
	48	12.5	10	114	1140

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	UNIT	PESO + 10% (kg)
CA50	6.3	157.1	15	12 m	42.3
	8.0	145	14	12 m	62.9
	10.0	111.1	11	12 m	75.4
	12.5	28.3	3	12 m	30
PESO TOTAL (kg)					
CA50		210.6			

Volume de concreto (C-25) = 1.87 m³  
Área de forma = 26.14 m²

DETALHAMENTO DAS VIGAS BALDRAME  
Escala 1:25

Prefeitura Municipal de Pouso Alegre

<p>REV. 01   02/08/19   ATENDIMENTO AO RELATÓRIO DE ANÁLISE</p> <p>REV. 00   28/06/19   EMISSÃO INICIAL</p> <p>REVISÃO: DATA : DESCRICÃO:</p>	<p>GERÊNCIA DE PROJETOS DENIS DE SOUZA SILVA CREA: MG-127.216/D</p> <p>COORDENAÇÃO DE PROJETOS ALOSIO CAETANO FERREIRA CREA: MG-97.132/D</p> <p>RESPONSÁVEL TÉCNICO ENGRº ELÉTRICO ADRIANO M. CAMPOS CREA: MG-187.842/D</p> <p>PROJETO FLÁVIA C. BARBOSA E WILLIAM BARADEL LARI</p> <p>DESENHO WILLIAM BARADEL LARI</p>
<p>EMPREENDIMENTO <b>REFORMA E AMPLIAÇÃO DO CEIM ANNA VIANA DE ANDRADE</b></p>	
<p>ENDEREÇO RUA CORONEL BRITO FILHO, Nº 621 – BAIRRO FÁTIMA I POUSO ALEGRE – MINAS GERAIS</p> <p>ASSUNTO DETALHAMENTO DA ARMAÇÃO VIGAS BALDRAME</p>	<p>DISCIPLINA <b>ESTRUTURAL</b></p> <p>FASE DO PROJETO <b>EXECUTIVO</b></p> <p>FOLHA Nº. <b>12</b></p>
<p>DATA INICIAL 02/08/2019</p> <p>ESCALA INDICADO</p> <p>REVISÃO R01</p>	<p>ARQUIVO DAC-PMPA-ANA-PE-EST-R01.DWG</p>