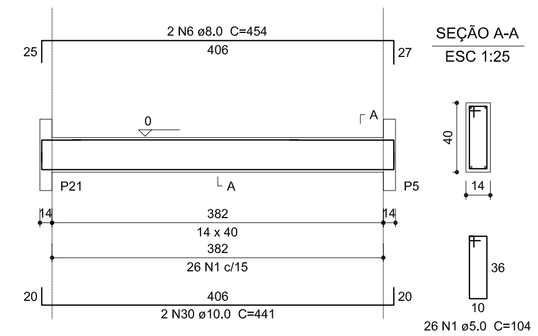
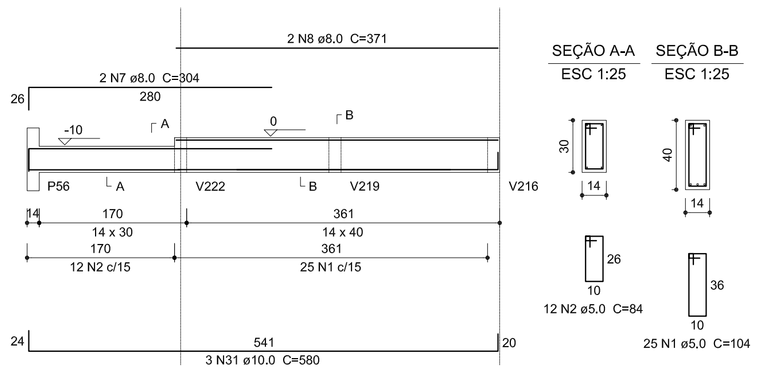
V242 (14 x 40)

1:50



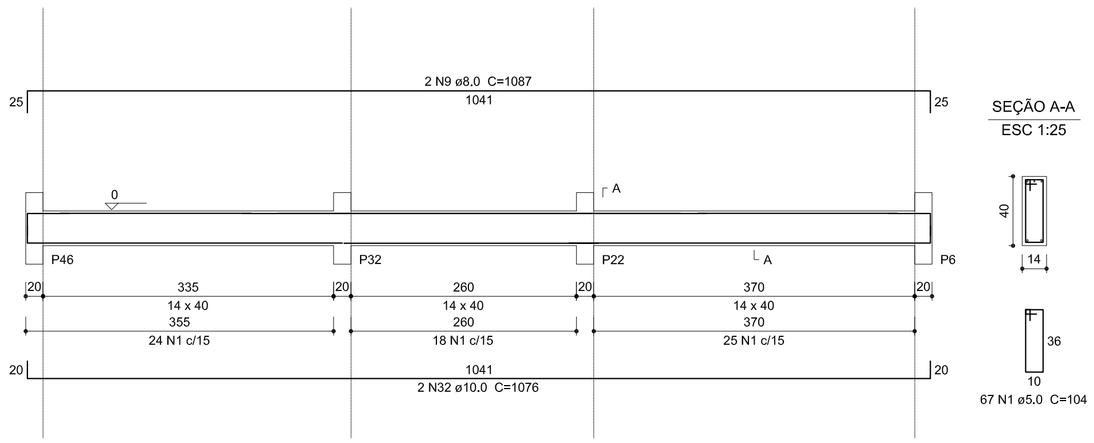
V243 (var)

1:50



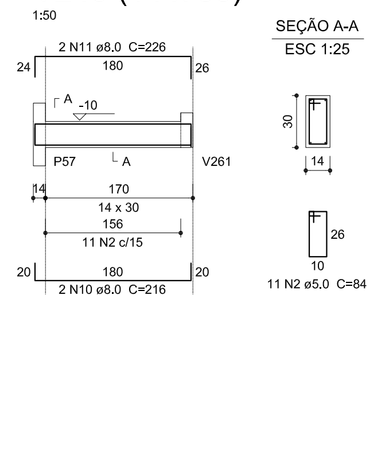
V244 (14 x 40)

1:50



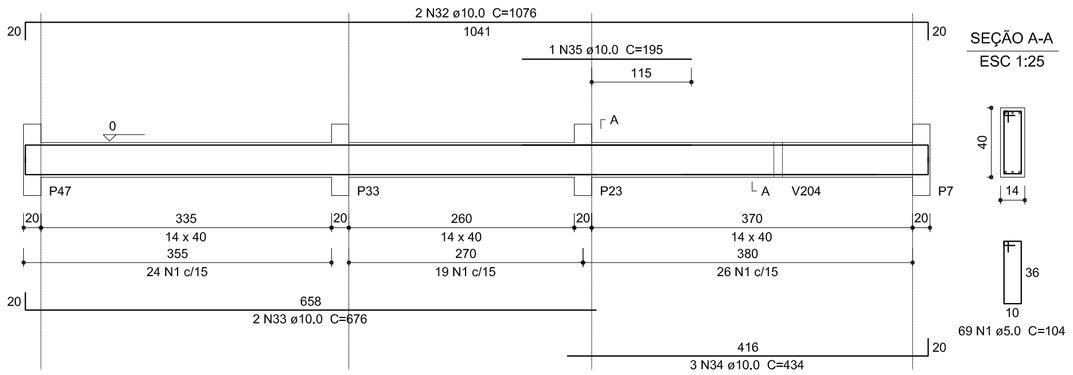
V246 (14 x 30)

1:50



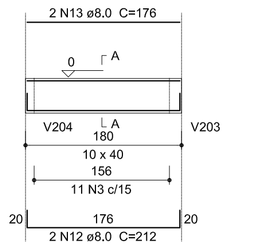
V245 (14 x 40)

1:50



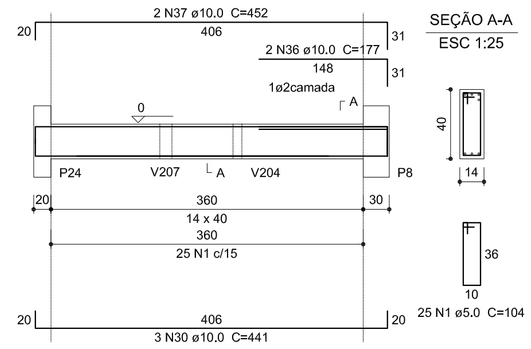
V247 (10 x 40)

1:50



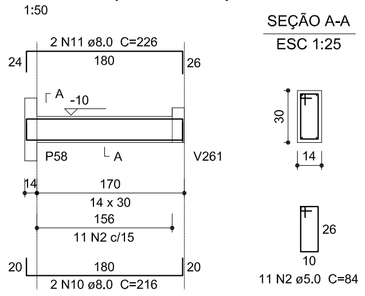
V248 (14 x 40)

1:50



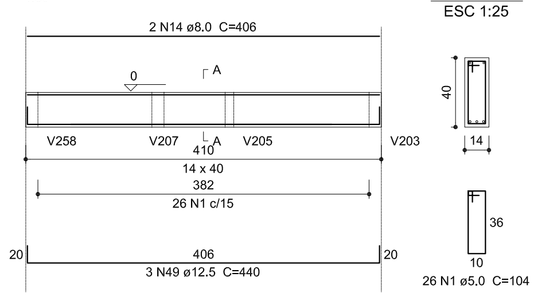
V249 (14 x 30)

1:50



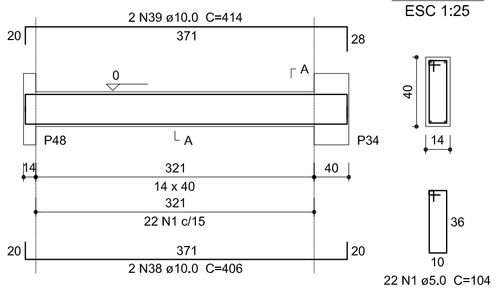
V250 (14 x 40)

1:50



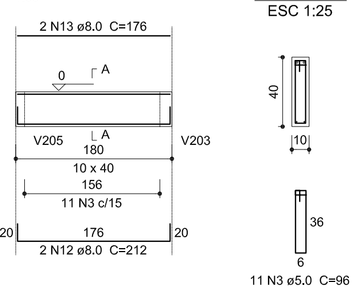
V251 (14 x 40)

1:50



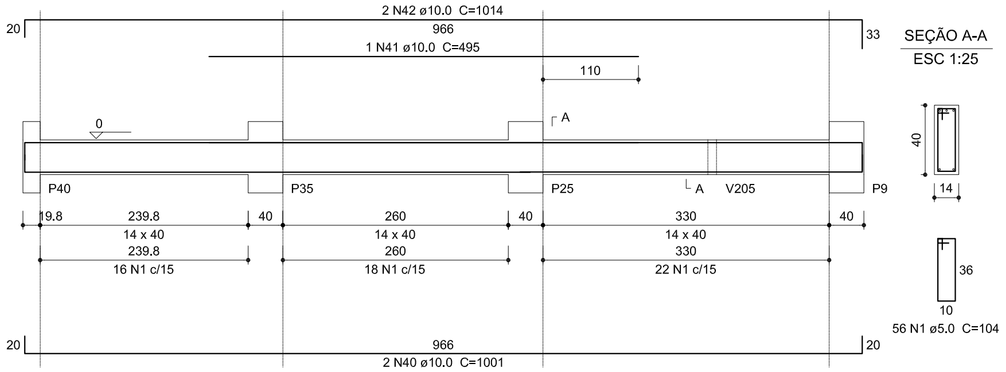
V252 (10 x 40)

1:50



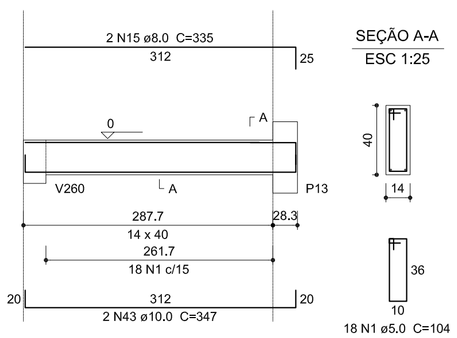
V253 (14 x 40)

1:50



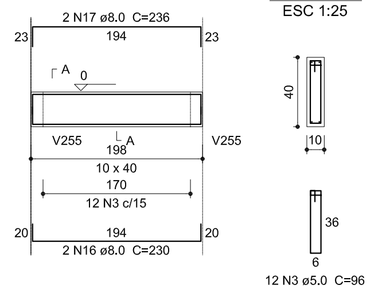
V254 (14 x 40)

1:50



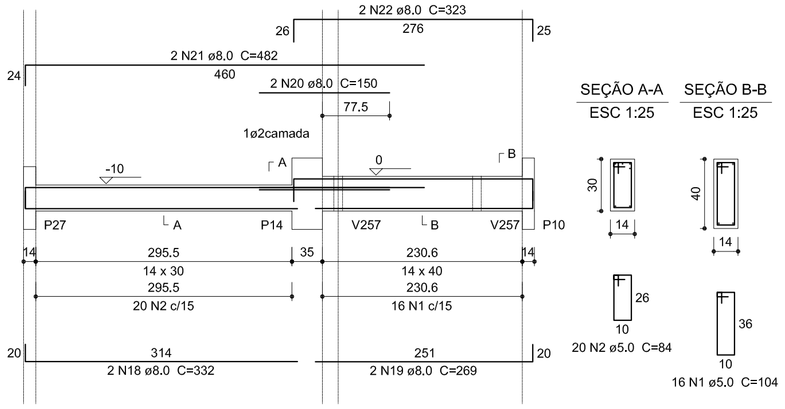
V257 (10 x 40)

1:50



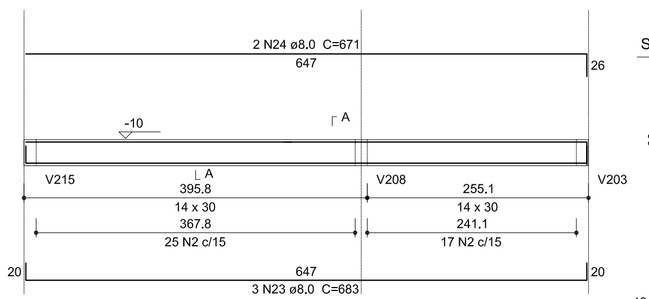
V255 (var)

1:50



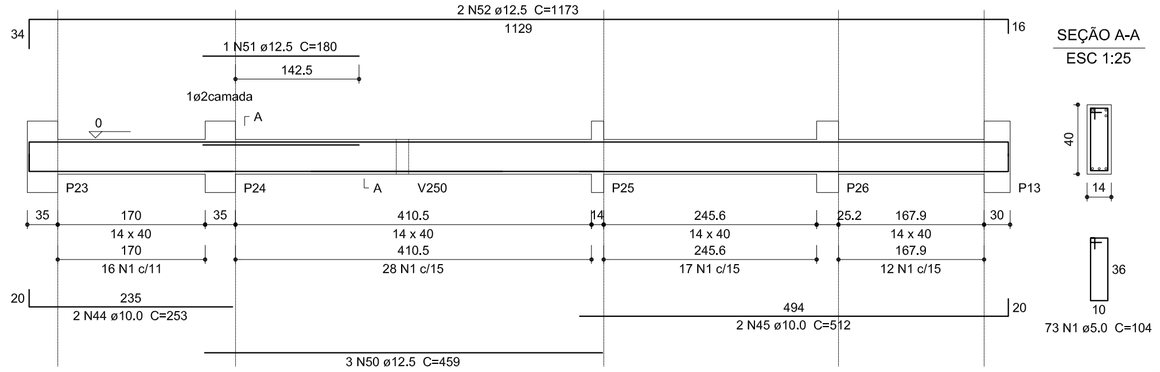
V256 (14 x 30)

1:50



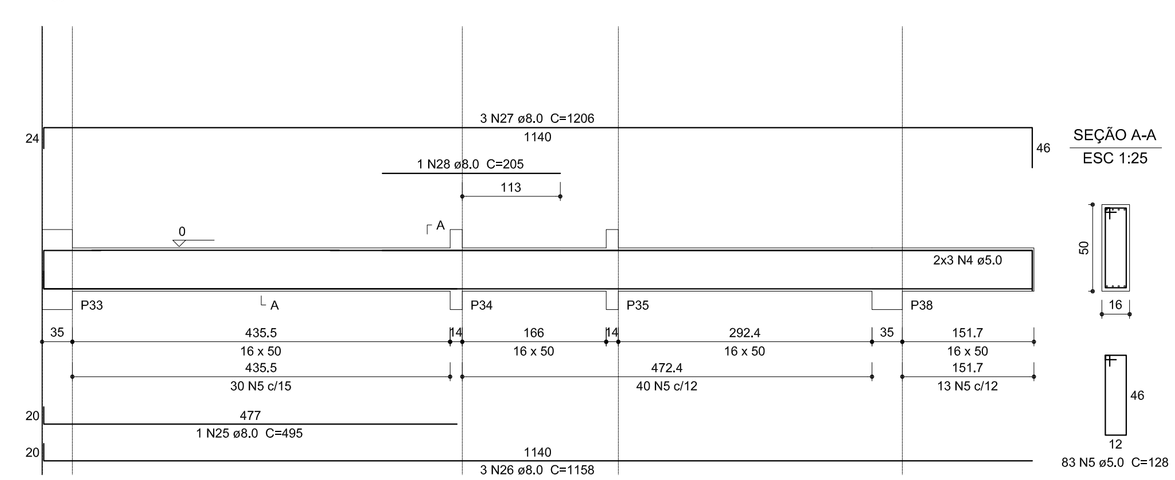
V258 (14 x 40)

1:50



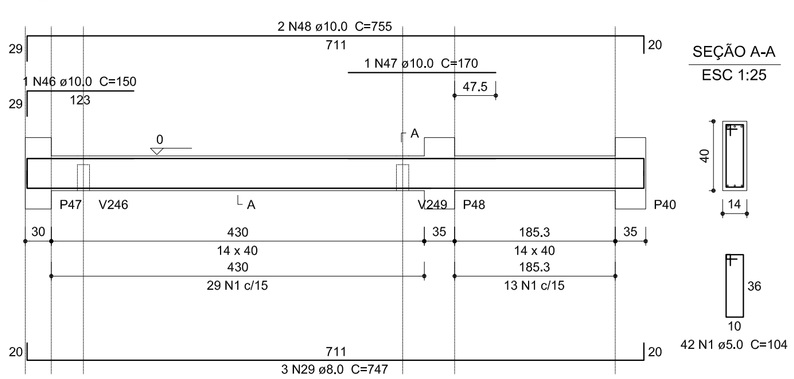
V259 (16 x 50)

1:50



V261 (14 x 40)

1:50



Relação do aço

V242	V243	V244
V245	V246	V247
V248	V249	V250
V251	V252	V253
V254	V255	V256
V257	V258	V259
V261		

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	465	104	48360
	2	5.0	96	84	8064
	3	5.0	34	96	3264
	4	5.0	6	CORR	912
	5	5.0	83	128	10624
CA50	6	8.0	2	454	908
	7	8.0	2	304	608
	8	8.0	2	371	742
	9	8.0	2	1087	2174
	10	8.0	4	216	864
	11	8.0	4	226	904
	12	8.0	4	212	848
	13	8.0	4	176	704
	14	8.0	2	406	812
	15	8.0	2	335	670
	16	8.0	2	230	460
	17	8.0	2	236	472
	18	8.0	2	332	664
	19	8.0	2	269	538
	20	8.0	2	150	300
	21	8.0	2	482	964
	22	8.0	2	323	646
	23	8.0	3	683	2049
	24	8.0	2	671	1342
	25	8.0	1	495	495
	26	8.0	3	1158	3474
	27	8.0	3	1206	3618
	28	8.0	1	205	205
	29	8.0	3	747	2241
	30	10.0	5	441	2205
	31	10.0	3	580	1740
	32	10.0	4	1076	4304
	33	10.0	2	676	1352
	34	10.0	3	434	1302
	35	10.0	1	195	195
	36	10.0	2	177	354
	37	10.0	2	452	904
	38	10.0	2	406	812
	39	10.0	2	414	828
	40	10.0	2	1001	2002
	41	10.0	1	495	495
	42	10.0	2	1014	2028
	43	10.0	2	347	694
	44	10.0	2	253	506
	45	10.0	2	512	1024
	46	10.0	1	150	150
	47	10.0	1	170	170
	48	10.0	2	755	1510
	49	12.5	3	440	1320
	50	12.5	3	459	1377
	51	12.5	1	180	180
	52	12.5	2	1173	2346

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	267.1	115.9
	10.0	225.8	153.1
	12.5	52.3	55.3
CA60	5.0	712.3	120.8
PESO TOTAL			
CA50	324.3		
CA60	120.8		

Vol. de concreto total (C-25) = 5.95 m³
Área de forma total = 99.67 m²

A

STUDIO D ARQUITETURA

STUDIO–D ARQUITETURA

RUA BENJAMIN CONSTANT 21- CAMPOS NOVOS SC - FONES 5442476/ 91144598 - E-MAIL LARAFCH@YAHOO.COM.BR

PROJETO ESTRUTURAL

ENDEREÇO
Av. Caetano Belincanta Neto esq. com a Rua Vergilho Antunes

OBRA
Posto de Saúde

RESERVADO CARIMBO E ASSINATURA

ESPECIFICAÇÃO
Detalhamento das vigas do térreo

RESERVADO CARIMBO E ASSINATURA

RESPONSÁVEL TÉCNICO PROJETO:
ENG. CIVIL DIEISON RAMOS GLASENAPP
CREA-SC 58.024-5

PREFEITURA MUNICIPAL DE CAMPOS NOVOS

RESPONSÁVEL TÉCNICO EXECUÇÃO:

ÁREA TOTAL DA CONSTRUÇÃO: 730,01 m²

DATA: Outubro /2011

ESCALA: Indicada

PRANCHA: 03/04