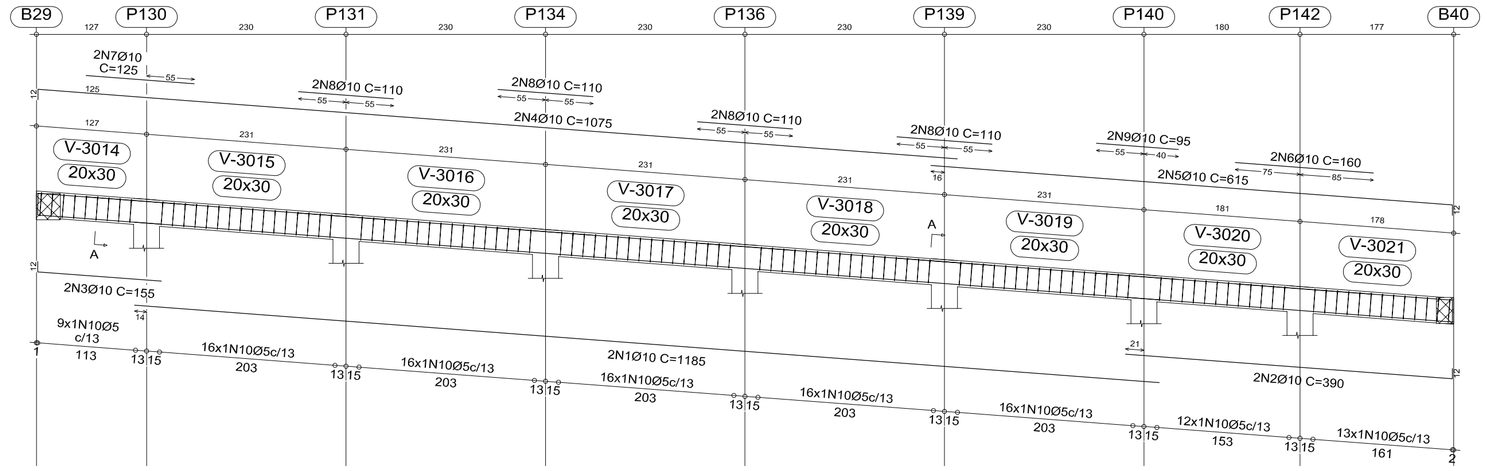
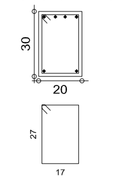
V B306
Escala 1:50

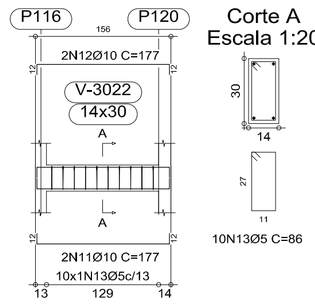


Corte A
Escala 1:20

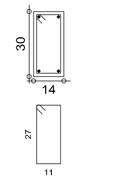


114N10Ø5 C=98

V B307
Escala 1:50

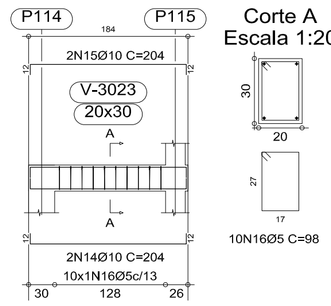


Corte A
Escala 1:20

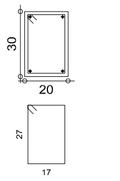


10N13Ø5 C=86

V B308
Escala 1:50

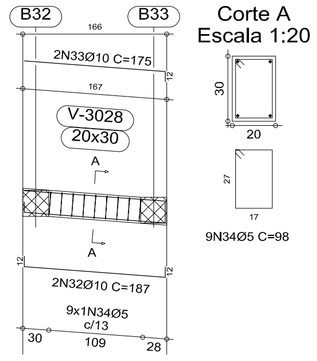


Corte A
Escala 1:20

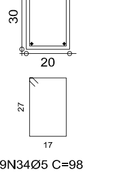


10N16Ø5 C=98

V B310
Escala 1:50

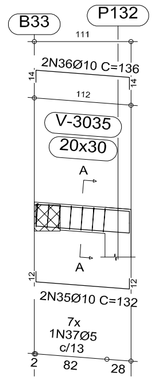


Corte A
Escala 1:20

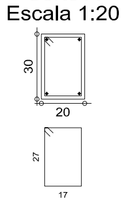


9N34Ø5 C=98

V B312
Escala 1:50

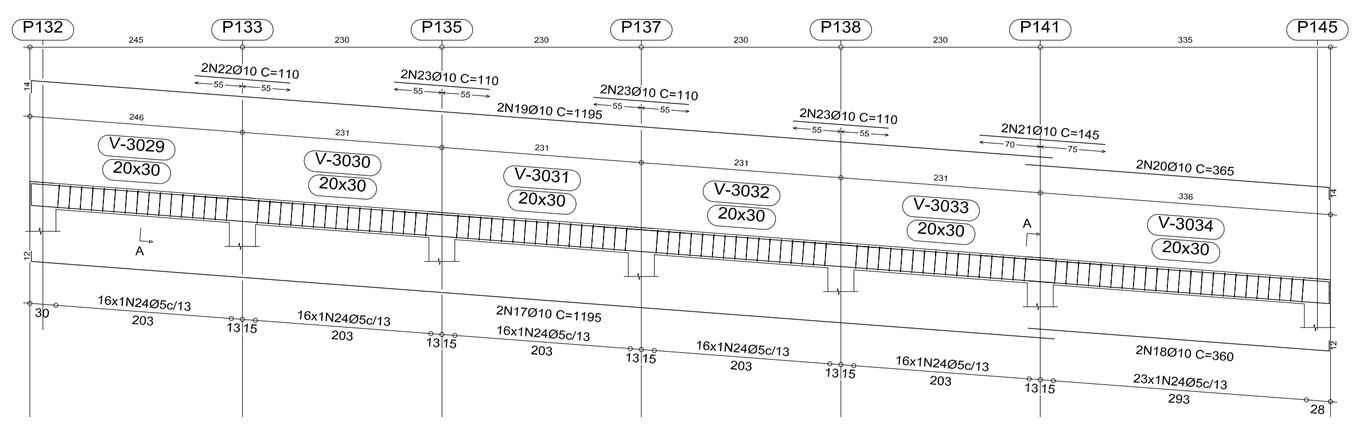


Corte A
Escala 1:20

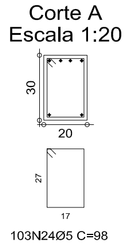


7N37Ø5 C=98

V B311
Escala 1:50

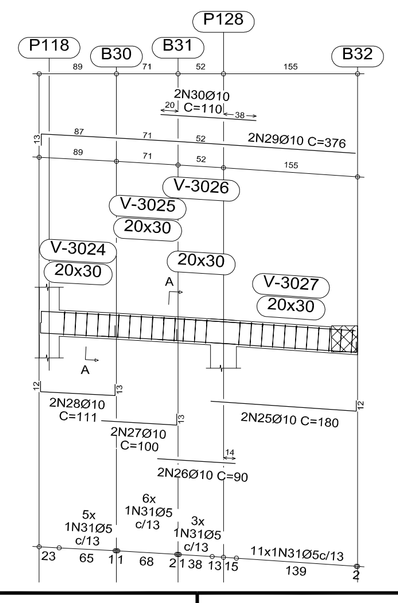


Corte A
Escala 1:20

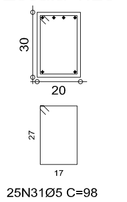


103N24Ø5 C=98

V B309
Escala 1:50

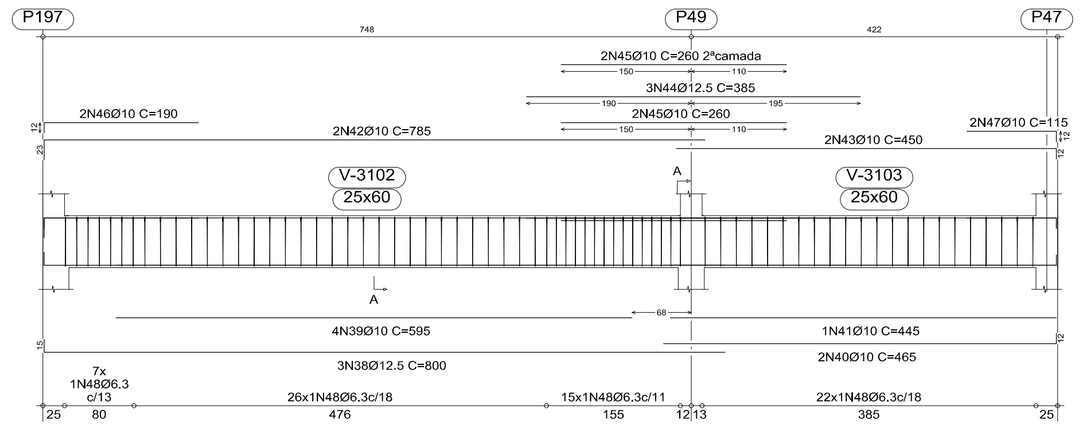


Corte A
Escala 1:20

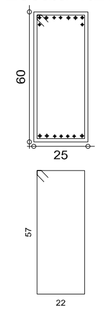


25N31Ø5 C=98

V B334
Escala 1:50



Corte A
Escala 1:20



71N48Ø6.3 C=171

Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)	CA-60-B (kg)
V B306	1	Ø10	2		1185		1185	2370	14.9	
	2	Ø10	2		378	12	390	780	4.9	
	3	Ø10	2	12	143		155	310	1.9	
	4	Ø10	2	12	1063		1075	2150	13.5	
	5	Ø10	2		603	12	615	1230	7.7	
	6	Ø10	2		160		160	320	2.0	
	7	Ø10	2		125		125	250	1.6	
	8	Ø10	8		110		110	880	5.5	
	9	Ø10	2		95		95	190	1.2	
	10	Ø5	114				98	11172		17.5
								Total+10%:	58.5	19.3
V B307	11	Ø10	2	12	153	12	177	354	2.2	
	12	Ø10	2	12	153	12	177	354	2.2	
	13	Ø5	10				86	860		1.4
								Total+10%:	4.8	1.5
V B308	14	Ø10	2	12	180	12	204	408	2.6	
	15	Ø10	2	12	180	12	204	408	2.6	
	16	Ø5	10				98	980		1.5
								Total+10%:	5.7	1.7
V B311	17	Ø10	2	12	1183		1195	2390	15.0	
	18	Ø10	2		348	12	360	720	4.5	
	19	Ø10	2	14	1181		1195	2390	15.0	
	20	Ø10	2		351	14	365	730	4.6	
	21	Ø10	2		145		145	290	1.8	
	22	Ø10	2		110		110	220	1.4	
	23	Ø10	6		110		110	660	4.1	
	24	Ø5	103				98	10094		15.8
								Total+10%:	51.0	17.4
V B309	25	Ø10	2		168	12	180	360	2.3	
	26	Ø10	2		90		90	180	1.1	
	27	Ø10	2		87	13	100	200	1.3	
	28	Ø10	2	12	86	13	111	222	1.4	
	29	Ø10	2	13	363		376	752	4.7	
	30	Ø10	2		110		110	220	1.4	
	31	Ø5	25				98	2450		3.8
								Total+10%:	13.4	4.2
V B310	32	Ø10	2	12	163	12	187	374	2.3	
	33	Ø10	2		163	12	175	350	2.2	
	34	Ø5	9				98	882		1.4
								Total+10%:	5.0	1.5
V B312	35	Ø10	2	12	108	12	132	264	1.7	
	36	Ø10	2	14	108	14	136	272	1.7	
	37	Ø5	7				98	686		1.1
								Total+10%:	3.7	1.2
V B334	38	Ø12.5	3	15	785		800	2400	23.6	
	39	Ø10	4		595		595	2380	14.9	
	40	Ø10	2		453	12	465	930	5.8	
	41	Ø10	1		445		445	445	2.8	
	42	Ø10	2	23	762		785	1570	9.9	
	43	Ø10	2		438	12	450	900	5.7	
	44	Ø12.5	3		385		385	1155	11.3	
	45	Ø10	4		260		260	1040	6.5	
	46	Ø10	2	12	178		190	380	2.4	
	47	Ø10	2		103	12	115	230	1.4	
	48	Ø6.3	70				171	11970	29.6	
								Total+10%:	125.3	
								Ø5:	0.0	46.8
								Ø6.3:	32.6	0.0
								Ø10:	196.4	0.0
								Ø12,5:	38.4	0.0
								Total:	267.4	46.8

REVISÕES			
NR.	-	AUTOR	DATA
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

	PARA APROVAÇÃO	ASS:	DATA:
X	LIBERADO P/ FABRICAÇÃO	ASS: ENG. REINALDO	DATA: 16/08/2010

ORDEM DE SERVIÇO: 01618

CONNECT TECNOLOGIA EM PROJETOS
Rua João Passos, 1880 - CEP 18602-140 Botucatu - SP
Fone/Fax + 55 14 3815-1873 / 3813-4563
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Des.:	ENG. REINALDO	Data:	16/08/2010
Proj.:	CONNECT	Data:	16/08/2010
Dimensões:	CM	Arquivo:	STR-01618-022-REV00

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OBRA: AMPLIAÇÃO DO AMBULATÓRIO MÉDICO DE ESPECIALIDADES		ESTRUTURAL
LOCAL: HOSPITAL DAS CLÍNICAS - BOTUCATU	REVISÃO: 00	FOLHA: 22/56
PRANCHA: ARMAÇÃO DAS VIGAS DA PRIMEIRA LAJE- SETOR B- COTA 100	ESCALAS: GERAL	