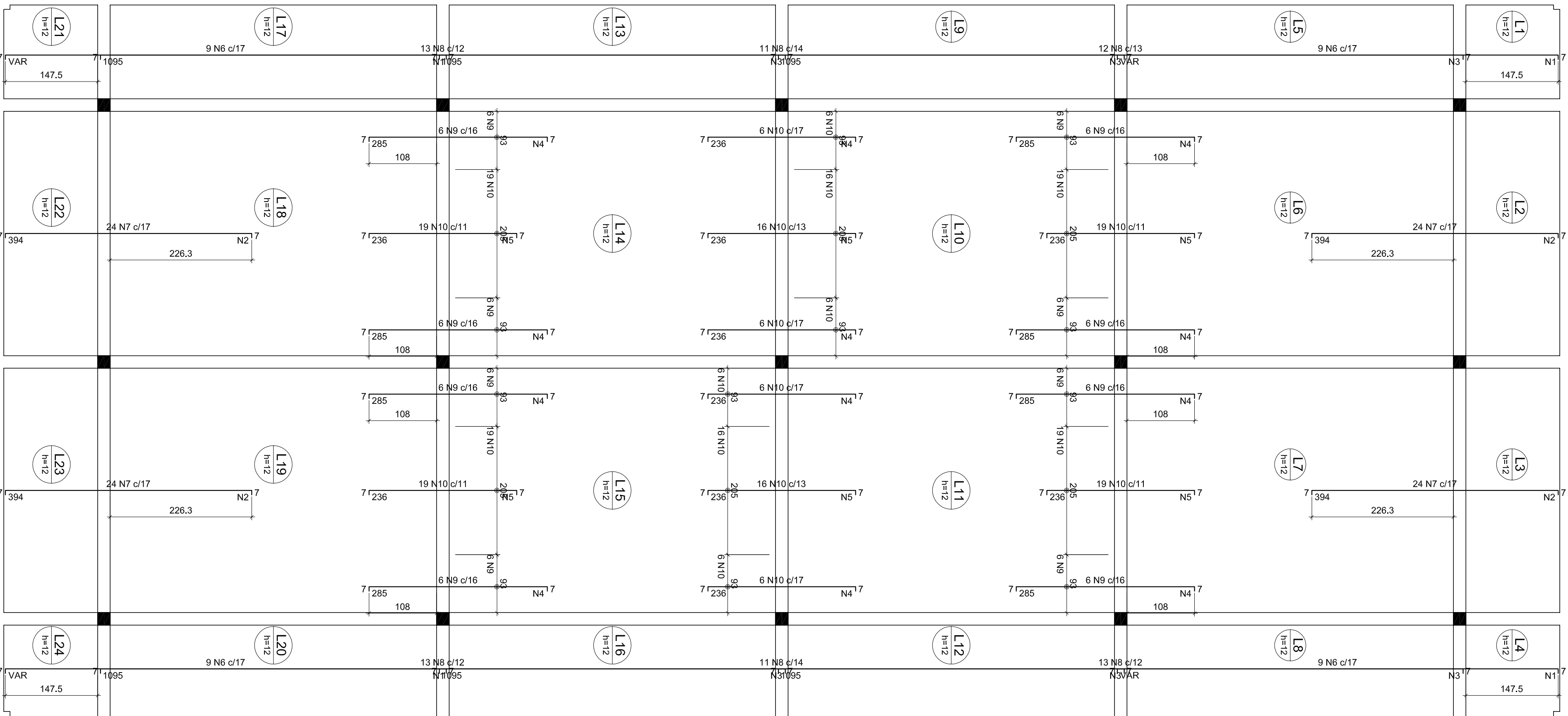


Armação negativa das lajes do pavimento 1 (Eixo X)
escala 1:50



Armação negativa das lajes do pavimento 1 (Eixo Y),
escala 1:50

[illegible]

Relatório do aço						
Negativos X			Positivos X			
ACO	N	DIAM	QUANT	UNIT	C.TOTAL	
CABO	1	5,0	84	VAR	(6300)	
	2	5,0	16	VAR	13400	
	3	5,0	320	187	6300	
	4	5,0	280	165	6300	
	5	5,0	246	130	6300	
	6	6,3	286	13	57128	
	7	6,3	4	158	632	
	8	6,3	2	208	632	
	9	6,3	2	42	108	
	10	6,3	2	42	108	
CABO	1	5,0	84	VAR	(6300)	
	2	5,0	16	VAR	13400	
	3	5,0	320	187	6300	
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CABO	1	5,0	84	VAR	(6300)	
	2	5,0	16	VAR	13400	
	3	5,0	320	187	6300	
	4	5,0	280	165	6300	
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CABO	1	5,0	84	VAR	(6300)	
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	2	5,0	16	VAR	13400	
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	10	6,3	2	42	108	
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	2	5,0	16	VAR	13400	
	3	5,0	320	187	6300	
	4	5,0	280	165	6300	
	5	5,0	246	130	6300	
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	10	6,3	2	42	108	
CABO	1	5,0	84	VAR	(6300)	
	2	5,0	16	VAR	13400	
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CABO	1	5,0	84	VAR	(6300)	
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	5	5,0	246	130	6300	
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	8	6,3	2	208	632	
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	10	6,3	2	42	108	
CABO	1	5,0	84	VAR	(6300)	
	2	5,0	16	VAR	13400	
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	5	5,0	246	130	6300	
	6	6,3	286	13	57128	
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	9	6,3	2	42	108	
	10	6,3	2	42	108	
CABO	1	5,0	84	VAR	(6300)	
	2	5,0	16	VAR	13400	
	3	5,0	320	187	6300	
	4	5,0	280	165	6300	
	5	5,0	246	130	6300	
	6	6,3	286	13	57128	
	7	6,3	4	158	632	
	8	6,3	2	208	632	
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CABO	1	5,0	84	VAR	(6300)	
	2	5,0	16	VAR	13400	
	3	5,0	320	187	6300	
	4	5,0	280	165	6300	
	5	5,0	246	130	6300	
	6	6,3	286	13	57128	
	7	6,3	4	158	632	
	8	6,3	2	208	632	
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	10	6,3	2	42	108	
CABO	1	5,0	84	VAR	(6300)	
	2	5,0	16	VAR	13400	
	3	5,0	320	187	6300	
	4	5,0	280	165	6300	
	5	5,0	246	130	6300	
	6	6,3	286	13	57128	
	7	6,3	4	158	632	
	8	6,3	2	208	632	
	9	6,3	2	42	108	
	10	6,3	2	42	108	
CABO	1	5,0	84	VAR	(6300)	
	2	5,0	16	VAR	13400	
	3	5,0	320	187	6300	
	4	5,0	280	165	6300	
	5	5,0	246	130	6	

	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
AÇO			
CA50	6,3	4931,7	1327,5
CA60	5,0	1469,1	249,1
PESO TOTAL (kg)			
CA50			1327,5
CA60			249,1

Volume de concreto (C-25) = 30,96 m³
Área de forma = 266,7 m²

Negativos Y							
AQO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)		
CA50	1	5,0	144	VAR	3880		
	2	5,0	80	411	VAR	3260	
	3	5,0	330	160	52800		
	4	5,0	168	103	57304		
	5	5,0	72	205	14760		
	6	6,3	36	VAR	VAR		
	7	6,3	36	405	38880		
	8	6,3	73	1106	80738		
	9	6,3	48	246	14208		
	10	6,3	132	247	35604		

	DIAM (mm)	C:TOTAL (m)	PESO + 10 % (kg)
AÇO			
CA50	6,3	1922,1	517,4
CA60	5,0	1407,9	238,7
PESO TOTAL (kg)			
CA50			517,4
CA60			238,7

Fato	Formas de distribuição
N6	36 N1 65.0 0.20 C-0.4R
N7	36 N1 65.0 0.20 C-0.4R
N8	36 N1 65.0 0.20 C-0.4R
N9	36 N1 65.0 0.20 C-0.4R
N10	36 N1 65.0 0.20 C-0.4R
N11	36 N1 65.0 0.20 C-0.4R
N12	36 N1 65.0 0.20 C-0.4R
N13	36 N1 65.0 0.20 C-0.4R
N14	36 N1 65.0 0.20 C-0.4R
N15	36 N1 65.0 0.20 C-0.4R
N16	36 N1 65.0 0.20 C-0.4R
N17	36 N1 65.0 0.20 C-0.4R
N18	36 N1 65.0 0.20 C-0.4R
N19	36 N1 65.0 0.20 C-0.4R
N20	36 N1 65.0 0.20 C-0.4R
N21	36 N1 65.0 0.20 C-0.4R
N22	36 N1 65.0 0.20 C-0.4R
N23	36 N1 65.0 0.20 C-0.4R
N24	36 N1 65.0 0.20 C-0.4R
N25	36 N1 65.0 0.20 C-0.4R
N26	36 N1 65.0 0.20 C-0.4R
N27	36 N1 65.0 0.20 C-0.4R
N28	36 N1 65.0 0.20 C-0.4R
N29	36 N1 65.0 0.20 C-0.4R
N30	36 N1 65.0 0.20 C-0.4R
N31	36 N1 65.0 0.20 C-0.4R
N32	36 N1 65.0 0.20 C-0.4R
N33	36 N1 65.0 0.20 C-0.4R
N34	36 N1 65.0 0.20 C-0.4R
N35	36 N1 65.0 0.20 C-0.4R
N36	36 N1 65.0 0.20 C-0.4R
N37	36 N1 65.0 0.20 C-0.4R
N38	36 N1 65.0 0.20 C-0.4R
N39	36 N1 65.0 0.20 C-0.4R
N40	36 N1 65.0 0.20 C-0.4R
N41	36 N1 65.0 0.20 C-0.4R
N42	36 N1 65.0 0.20 C-0.4R
N43	36 N1 65.0 0.20 C-0.4R
N44	36 N1 65.0 0.20 C-0.4R
N45	36 N1 65.0 0.20 C-0.4R
N46	36 N1 65.0 0.20 C-0.4R
N47	36 N1 65.0 0.20 C-0.4R
N48	36 N1 65.0 0.20 C-0.4R
N49	36 N1 65.0 0.20 C-0.4R
N50	36 N1 65.0 0.20 C-0.4R
N51	36 N1 65.0 0.20 C-0.4R
N52	36 N1 65.0 0.20 C-0.4R
N53	36 N1 65.0 0.20 C-0.4R
N54	36 N1 65.0 0.20 C-0.4R
N55	36 N1 65.0 0.20 C-0.4R
N56	36 N1 65.0 0.20 C-0.4R
N57	36 N1 65.0 0.20 C-0.4R
N58	36 N1 65.0 0.20 C-0.4R
N59	36 N1 65.0 0.20 C-0.4R
N60	36 N1 65.0 0.20 C-0.4R
N61	36 N1 65.0 0.20 C-0.4R
N62	36 N1 65.0 0.20 C-0.4R
N63	36 N1 65.0 0.20 C-0.4R
N64	36 N1 65.0 0.20 C-0.4R
N65	36 N1 65.0 0.20 C-0.4R
N66	36 N1 65.0 0.20 C-0.4R
N67	36 N1 65.0 0.20 C-0.4R
N68	36 N1 65.0 0.20 C-0.4R
N69	36 N1 65.0 0.20 C-0.4R
N70	36 N1 65.0 0.20 C-0.4R
N71	36 N1 65.0 0.20 C-0.4R
N72	36 N1 65.0 0.20 C-0.4R
N73	36 N1 65.0 0.20 C-0.4R
N74	36 N1 65.0 0.20 C-0.4R
N75	36 N1 65.0 0.20 C-0.4R
N76	36 N1 65.0 0.20 C-0.4R
N77	36 N1 65.0 0.20 C-0.4R
N78	36 N1 65.0 0.20 C-0.4R
N79	36 N1 65.0 0.20 C-0.4R
N80	36 N1 65.0 0.20 C-0.4R
N81	36 N1 65.0 0.20 C-0.4R
N82	36 N1 65.0 0.20 C-0.4R
N83	36 N1 65.0 0.20 C-0.4R
N84	36 N1 65.0 0.20 C-0.4R
N85	36 N1 65.0 0.20 C-0.4R
N86	36 N1 65.0 0.20 C-0.4R
N87	36 N1 65.0 0.20 C-0.4R
N88	36 N1 65.0 0.20 C-0.4R
N89	36 N1 65.0 0.20 C-0.4R
N90	36 N1 65.0 0.20 C-0.4R
N91	36 N1 65.0 0.20 C-0.4R
N92	36 N1 65.0 0.20 C-0.4R
N93	36 N1 65.0 0.20 C-0.4R
N94	36 N1 65.0 0.20 C-0.4R
N95	36 N1 65.0 0.20 C-0.4R
N96	36 N1 65.0 0.20 C-0.4R
N97	36 N1 65.0 0.20 C-0.4R
N98	36 N1 65.0 0.20 C-0.4R
N99	36 N1 65.0 0.20 C-0.4R
N100	36 N1 65.0 0.20 C-0.4R
N101	36 N1 65.0 0.20 C-0.4R
N102	36 N1 65.0 0.20 C-0.4R
N103	36 N1 65.0 0.20 C-0.4R
N104	36 N1 65.0 0.20 C-0.4R
N105	36 N1 65.0 0.20 C-0.4R
N106	36 N1 65.0 0.20 C-0.4R
N107	36 N1 65.0 0.20 C-0.4R
N108	36 N1 65.0 0.20 C-0.4R
N109	36 N1 65.0 0.20 C-0.4R
N110	36 N1 65.0 0.20 C-0.4R
N111	36 N1 65.0 0.20 C-0.4R
N112	36 N1 65.0

DATA:	CONTRATANTE:		CONTRATANTE:		
	INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA CATARINENSE – RETIDÓRIA TELEFONE: (47) 3331 7800 ENDERÇO: RUA DAS MISSÕES, 100 BLUMENAU – SC		INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA CATARINENSE UNIDADE: CAMPUS BRUSQUE ENDERÇO: AV. HUGO SCHLOSSER BRUSQUE – SC		
AUTORIA DO PROJETO:		ENGEN. MARIO C. ALEXANDRE JUNIOR CREA-SC: 119087-1		NOME DO PROJETO: FUNDADAÇÕES E PISD – AUDITÓRIO	
OBJETIVO DO PROJETO: CONSTRUÇÃO				CONTEÚDO: DETALHAMENTO ARMADURA NEGATIVA LAJES;	
AUTORIA DO DESENHO: CÓDIGO – UF		ENGEN. MARIO C. ALEXANDRE JR BLUMENAU – SC		TIPO DE PROJETO: ESTRUTURAL	
		REVISÃO Nº: 01		FOLHA: 04	
INDICADA				REFERÊNCIA: EST. 04/04	