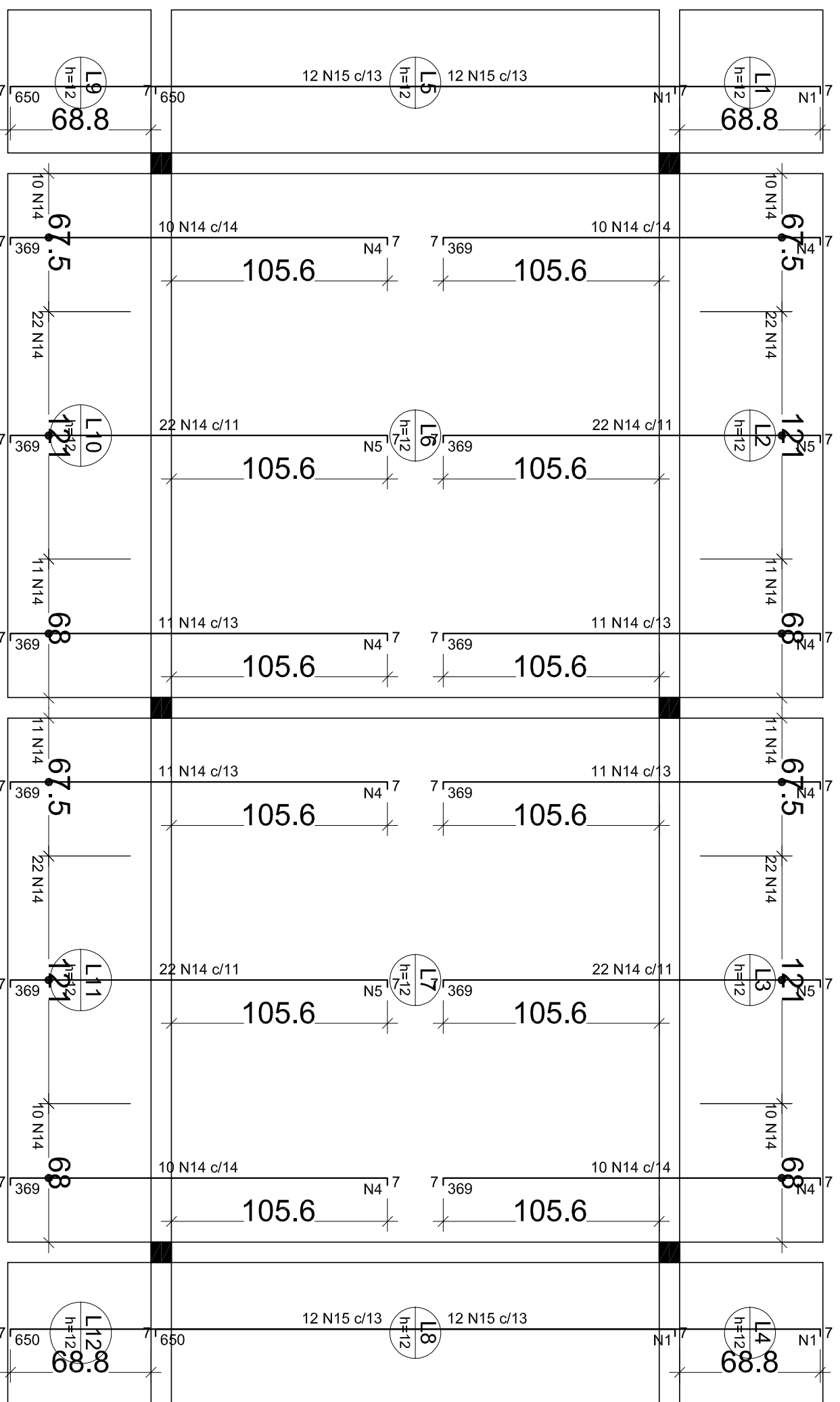


	Ferraz	Amorim de distribuição
N1	38 N1 a5.0 e/2.0 C=150	
N2	58 N1 a5.0 e/1.1 C=150	
N3	35 N1 a5.0 e/2.0 C=150	
N4	19 N2 a5.0 e/2.0 C=149	
N5	19 N2 a5.0 e/2.0 C=149	
N6	20 N2 a5.0 e/1.3 C=148	
N7	20 N2 a5.0 e/1.7 C=148	
N8	19 N2 a5.0 e/2.0 C=148	
N9	19 N2 a5.0 e/2.0 C=148	
N10	19 N2 a5.0 e/2.0 C=148	
N11	19 N2 a5.0 e/2.0 C=148	
N12	19 N2 a5.0 e/2.0 C=148	
N13	19 N2 a5.0 e/2.0 C=148	
N14	19 N2 a5.0 e/2.0 C=148	
N15	19 N2 a5.0 e/2.0 C=148	
N16	19 N2 a5.0 e/2.0 C=148	
N17	19 N2 a5.0 e/2.0 C=148	
N18	19 N2 a5.0 e/2.0 C=148	
N19	19 N2 a5.0 e/2.0 C=148	
N20	19 N2 a5.0 e/2.0 C=148	
N21	19 N2 a5.0 e/2.0 C=148	
N22	19 N2 a5.0 e/2.0 C=148	
N23	19 N2 a5.0 e/2.0 C=148	
N24	19 N2 a5.0 e/2.0 C=148	
N25	19 N2 a5.0 e/2.0 C=148	
N26	19 N2 a5.0 e/2.0 C=148	
N27	19 N2 a5.0 e/2.0 C=148	
N28	19 N2 a5.0 e/2.0 C=148	
N29	19 N2 a5.0 e/2.0 C=148	
N30	19 N2 a5.0 e/2.0 C=148	
N31	19 N2 a5.0 e/2.0 C=148	
N32	19 N2 a5.0 e/2.0 C=148	
N33	19 N2 a5.0 e/2.0 C=148	
N34	19 N2 a5.0 e/2.0 C=148	
N35	19 N2 a5.0 e/2.0 C=148	
N36	19 N2 a5.0 e/2.0 C=148	
N37	19 N2 a5.0 e/2.0 C=148	
N38	19 N2 a5.0 e/2.0 C=148	
N39	19 N2 a5.0 e/2.0 C=148	
N40	19 N2 a5.0 e/2.0 C=148	
N41	19 N2 a5.0 e/2.0 C=148	
N42	19 N2 a5.0 e/2.0 C=148	
N43	19 N2 a5.0 e/2.0 C=148	
N44	19 N2 a5.0 e/2.0 C=148	
N45	19 N2 a5.0 e/2.0 C=148	
N46	19 N2 a5.0 e/2.0 C=148	
N47	19 N2 a5.0 e/2.0 C=148	
N48	19 N2 a5.0 e/2.0 C=148	
N49	19 N2 a5.0 e/2.0 C=148	
N50	19 N2 a5.0 e/2.0 C=148	
N51	19 N2 a5.0 e/2.0 C=148	
N52	19 N2 a5.0 e/2.0 C=148	
N53	19 N2 a5.0 e/2.0 C=148	
N54	19 N2 a5.0 e/2.0 C=148	
N55	19 N2 a5.0 e/2.0 C=148	
N56	19 N2 a5.0 e/2.0 C=148	
N57	19 N2 a5.0 e/2.0 C=148	
N58	19 N2 a5.0 e/2.0 C=148	
N59	19 N2 a5.0 e/2.0 C=148	
N60	19 N2 a5.0 e/2.0 C=148	
N61	19 N2 a5.0 e/2.0 C=148	
N62	19 N2 a5.0 e/2.0 C=148	
N63	19 N2 a5.0 e/2.0 C=148	
N64	19 N2 a5.0 e/2.0 C=148	
N65	19 N2 a5.0 e/2.0 C=148	
N66	19 N2 a5.0 e/2.0 C=148	
N67	19 N2 a5.0 e/2.0 C=148	
N68	19 N2 a5.0 e/2.0 C=148	
N69	19 N2 a5.0 e/2.0 C=148	
N70	19 N2 a5.0 e/2.0 C=148	
N71	19 N2 a5.0 e/2.0 C=148	
N72	19 N2 a5.0 e/2.0 C=148	
N73	19 N2 a5.0 e/2.0 C=148	
N74	19 N2 a5.0 e/2.0 C=148	
N75	19 N2 a5.0 e/2.0 C=148	
N76	19 N2 a5.0 e/2.0 C=148	
N77	19 N2 a5.0 e/2.0 C=148	
N78	19 N2 a5.0 e/2.0 C=148	
N79	19 N2 a5.0 e/2.0 C=148	
N80	19 N2 a5.0 e/2.0 C=148	
N81	19 N2 a5.0 e/2.0 C=148	
N82	19 N2 a5.0 e/2.0 C=148	
N83	19 N2 a5.0 e/2.0 C=148	
N84	19 N2 a5.0 e/2.0 C=148	
N85	19 N2 a5.0 e/2.0 C=148	
N86	19 N2 a5.0 e/2.0 C=148	
N87	19 N2 a5.0 e/2.0 C=148	
N88	19 N2 a5.0 e/2.0 C=148	
N89	19 N2 a5.0 e/2.0 C=148	
N90	19 N2 a5.0 e/2.0 C=148	
N91	19 N2 a5.0 e/2.0 C=148	
N92	19 N2 a5.0 e/2.0 C=148	
N93	19 N2 a5.0 e/2.0 C=148	
N94	19 N2 a5.0 e/2.0 C=148	
N95	19 N2 a5.0 e/2.0 C=148	
N96	19 N2 a5.0 e/2.0 C=148	
N97	19 N2 a5.0 e/2.0 C=148	
N98	19 N2 a5.0 e/2.0 C=148	
N99	19 N2 a5.0 e/2.0 C=148	
N100	19 N2 a5.0 e/2.0 C=148	

[illegible]

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

Relação do aço

Negativos X
Positivos Y

Negativos y

Positivos X

	ACO	N	DMM	QUANT	UNIT	C.TOTAL
			(mm)	(Barms)	(cm)	(cm)
C&S0	2	5.0	488	150	70200	
	1	5.0	114	149		
	3	5.0	582	199	11542	
	4	5.0	152	148	22240	
	5	5.0	178	166	23872	
	6	6.3	166	155	24880	
	7	6.3	16	156	63452	
	8	6.3	8	568	4384	
	9	6.3	8	568	4384	
	10	6.3	24	511	11264	
	11	6.3	4	512	2048	
	12	6.3	104	417	43368	
	13	6.3	48	697	33696	
	14	6.3	230	480	36300	
	15	6.3	108	585	39840	
	16	8.0	50	1085	54200	
	17	8.0	42	246	10332	
	18	8.0	22	342	7524	

Resumo do aça

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6,3	3207,6	863,4
	8,0	721,6	313,2
CA60	5,0	1391,6	235,9

CA50	1176.6
CA60	235.9

Volume de concreto (C-25) = 11.85 m³

Área de forma = 103.98 m²

[illegible]