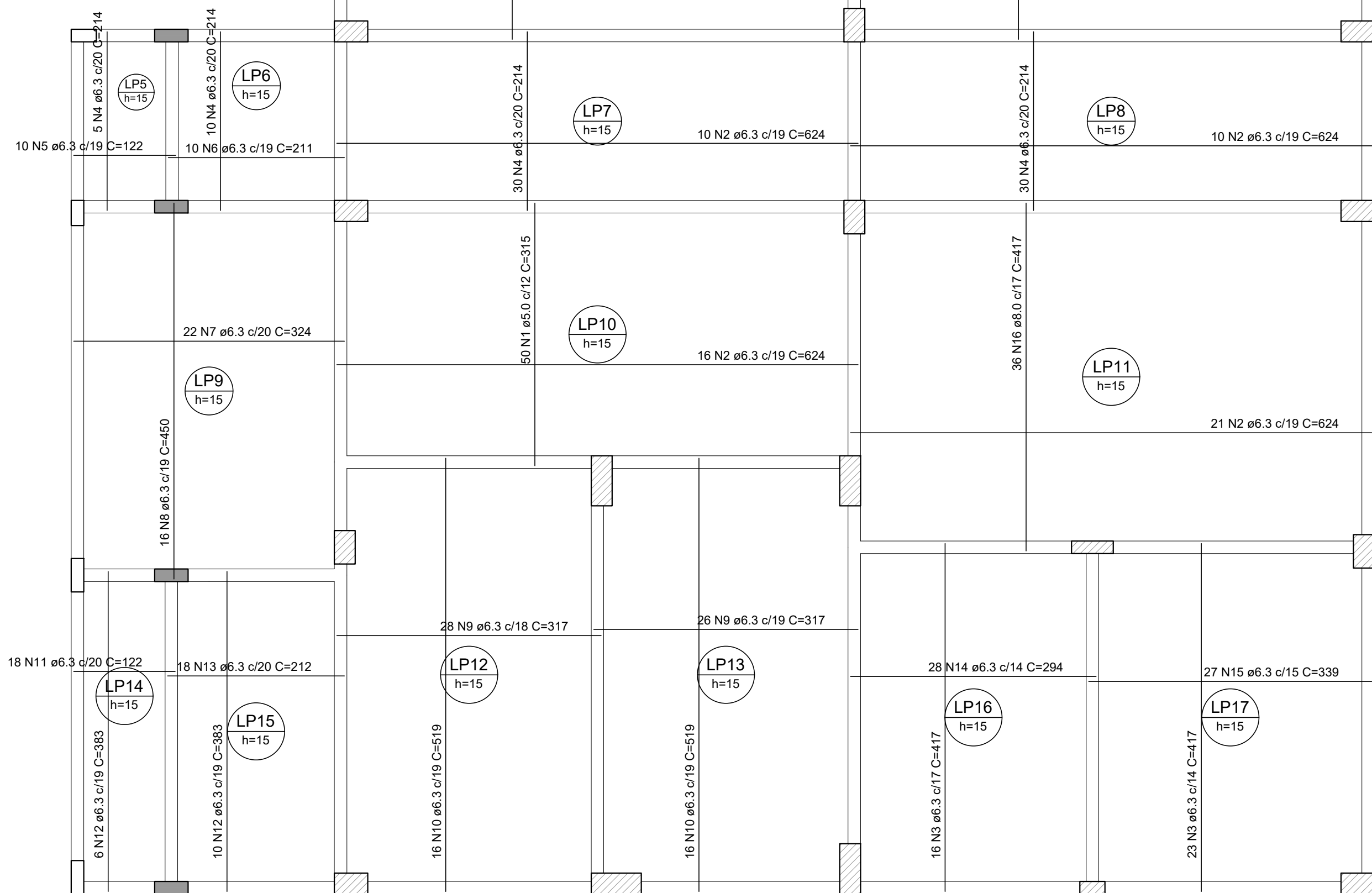


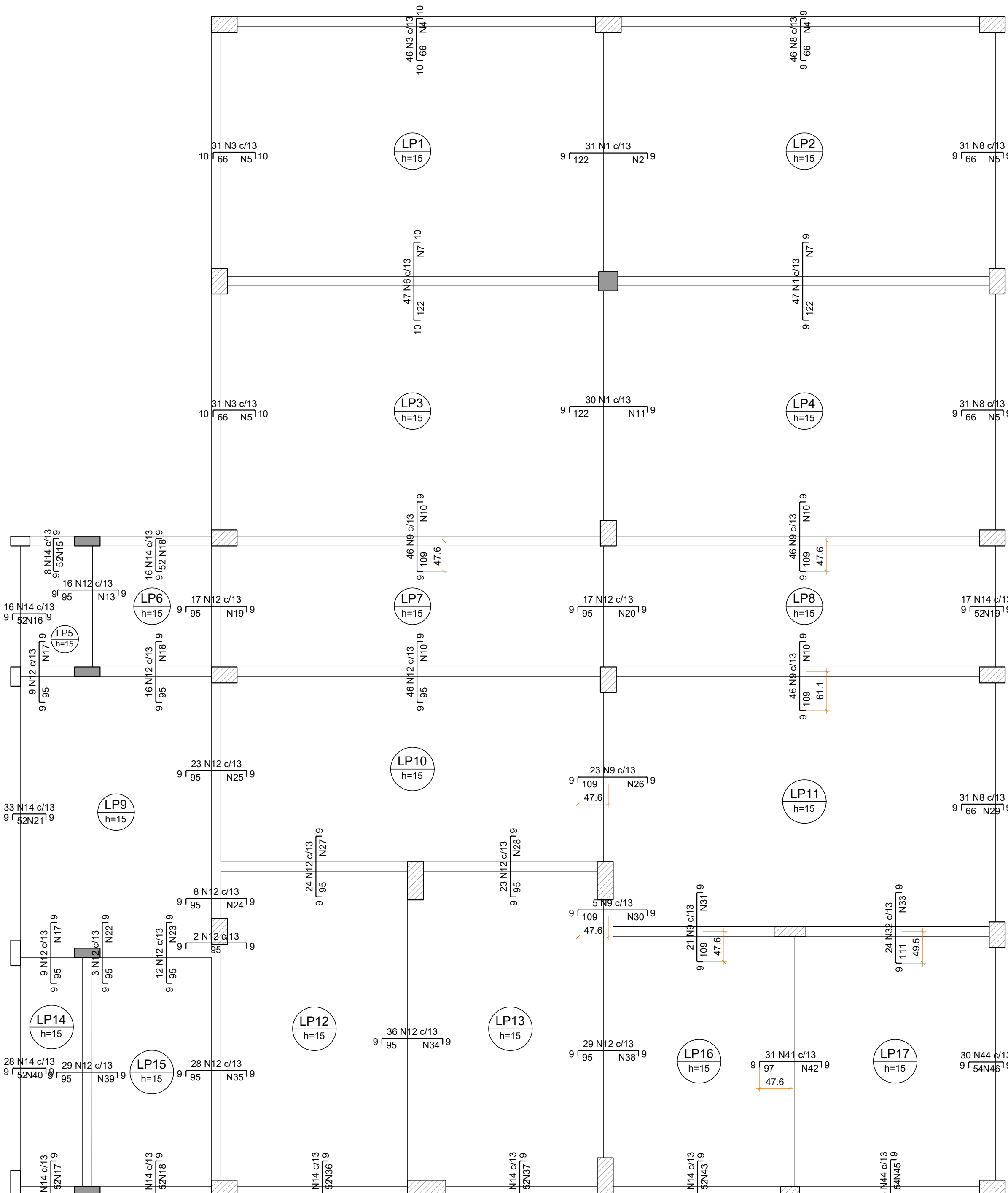
Positivos					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA80 CA50	1	5.0	50	315	15750
	2	6.3	142	624	89408
	3	6.3	149	417	62133
	4	6.3	75	214	16050
	5	6.3	10	122	1220
	6	6.3	16	211	2110
	7	6.3	22	324	7128
	8	6.3	12	450	7200
	9	6.3	54	317	17118
	10	6.3	18	519	18008
	11	6.3	18	122	2196
	12	6.3	16	383	6128
	13	6.3	18	212	3816
	14	6.3	28	294	8232
	15	6.3	27	339	9153
	16	8.0	100	417	41700

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	2483.2	668.4
	8.0	417	181
CA60	5.0	157.5	26.7
PESO TOTAL (kg)			
CA50	849.4		
CA60	26.7		

Área de forma = 238.77 m²



escala 1:50



escala 1:50

Negatives					
AÇO	N	DIAM (mm)	QUANT	C. UNIT (C)	C. TOTAL (C)
CA60	1	5,0	108	137	14796
	2	5,0	8	403	3224
	3	5,0	108	83	8964
	4	5,0	8	569	4762
	5	5,0	16	401	6416
	6	5,0	47	139	6533
	7	5,0	16	610	9760
	8	5,0	139	81	11259
	9	5,0	187	124	23188
	10	5,0	27	601	16227
	11	5,0	8	303	2444
	12	5,0	347	110	38170
	14	5,0	209	67	14003
	15	5,0	3	205	1230
	16	5,0	3	213	639
	16	5,0	15	111	1685
	17	5,0	15	121	2532
	19	5,0	6	225	1935
	20	5,0	6	216	1866
	21	5,0	3	432	1286
22	5,0	6	43	258	
23	5,0	6	158	948	
24	5,0	6	100	610	
25	5,0	6	301	1806	
26	5,0	7	302	2100	
27	5,0	6	313	1878	
28	5,0	6	298	1788	
29	5,0	6	406	1624	
30	5,0	7	68	476	
31	5,0	7	275	1946	
32	5,0	24	126	3078	
33	5,0	7	318	2226	
34	5,0	6	470	2820	
35	5,0	6	369	2214	
36	5,0	3	364	912	
37	5,0	3	268	804	
38	5,0	6	373	2238	
39	5,0	6	378	2244	
40	5,0	3	354	1077	
41	5,0	31	112	3472	
42	5,0	6	408	2446	
43	5,0	3	290	870	
44	5,0	54	69	3726	
45	5,0	4	316	1264	
46	5,0	4	396	1584	

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA60	5.0	2158	365.9
PESO TOTAL (kg)			
CA60	365.9		

Área de forma = 0.00 m²


Armaduras de distribuição	
Armadura	Armadura de distribuição
N1	8 N2 a5,0 d17 C=403
N3	4 N4 a5,0 d17 C=599
N5	4 N5 a5,0 d17 C=401
N6	8 N7 a5,0 d17 C=610
N7	8 N7 a5,0 d17 C=610
N8	4 N5 a5,0 d17 C=401
N8	4 N4 a5,0 d17 C=599
N3	4 N5 a5,0 d17 C=401
N9	7 N10 a5,0 d17 C=601
N1	8 N11 a5,0 d17 C=393
N9	7 N10 a5,0 d17 C=601
N1	4 N5 a5,0 d17 C=401
N12	6 N13 a5,0 d17 C=205
N14	6 N15 a5,0 d17 C=103
N14	3 N16 a5,0 d17 C=213
N12	6 N17 a5,0 d17 C=111
N12	6 N18 a5,0 d17 C=211
N12	6 N19 a5,0 d17 C=215
N14	6 N19 a5,0 d17 C=211
N12	6 N20 a5,0 d17 C=226
N12	6 N10 a5,0 d17 C=601
N9	7 N10 a5,0 d17 C=601
N14	3 N19 a5,0 d17 C=215
N14	3 N21 a5,0 d17 C=432
N12	6 N17 a5,0 d17 C=111
N12	6 N22 a5,0 d17 C=103
N12	6 N23 a5,0 d17 C=158
N12	6 N24 a5,0 d17 C=100
N12	6 N25 a5,0 d17 C=301
N9	7 N26 a5,0 d17 C=302
N12	6 N27 a5,0 d17 C=313
N12	6 N28 a5,0 d17 C=298
N9	4 N29 a5,0 d17 C=368
N9	7 N30 a5,0 d17 C=68
N9	7 N31 a5,0 d17 C=278
N32	7 N33 a5,0 d17 C=318
N12	6 N34 a5,0 d17 C=470
N12	6 N35 a5,0 d17 C=369
N14	3 N36 a5,0 d17 C=304
N12	6 N37 a5,0 d17 C=368
N12	6 N38 a5,0 d17 C=373
N12	6 N39 a5,0 d17 C=374
N14	3 N40 a5,0 d17 C=358
N14	3 N17 a5,0 d17 C=111
N14	3 N18 a5,0 d17 C=211
N41	6 N42 a5,0 d17 C=408
N43	4 N43 a5,0 d17 C=304
N44	4 N45 a5,0 d17 C=316
N44	4 N46 a5,0 d17 C=396

The image contains three technical drawings of a reinforced concrete slab-beam system:

- ISOMÉTRICA:** An isometric view showing the slab (Laje 1 and Laje 2) and a central beam (Viga). It illustrates the distribution of reinforcement bars (armaduras) across the slab and along the beam.
- VISTA FRONTAL:** A front elevation view showing the slab (Laje 1 and Laje 2) and a central beam (Viga). It details the distribution of reinforcement bars (armaduras) and the location of the beam (eixo da viga).
- PLANTA BAIXA:** A plan view showing the slab (Laje 1 and Laje 2) and a central beam (Viga). It details the distribution of reinforcement bars (armaduras) and the location of the beam (eixo da viga). A table in the bottom right corner specifies the reinforcement details:

Feros de distribuição	
Ferro	Armadura de distribuição
(N1)	6 N2 ø X X c/cx

0	Emissão Inicial	01/2022	RCB
AÇÃO	DESCRIÇÃO	DATA	RESPONSÁVEL

			
ASSOCIAÇÃO DOS MUNICÍPIOS DA REGIÃO DA FOZ DO RIO ITAJAÍ Rua Luiz Lopes Gonzaga, 1655 - Bairro São Vicente - CEP 88309-421 - Itajaí-SC - CREA-SC 050.968-0 www.amfri.org.br engenharia@amfri.org.br amfri@amfri.org.br			

Prefeitura Municipal de Balneário Camboriú Estado de Santa Catarina	
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Código <div>0122</div>	AMPLIAÇÃO DO CEM ALFREDO DOMINGOS DA SILVA
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Data Janeiro/2022	Projeto ESTRUTURAL	Conteúdo da Folha Armagem positiva e negativa Lajes do Pavto Térreo
Desenho Rui	Endereço Av. Hermenegildo Assis F. Feijó - S/N Bairro: São Judas Tadeu	

Projeto <div>EST</div>	Responsável Técnico Rafael Calistro Borba Engenheiro Civil - CREA-SC 093.243-9
Folha <div>05/23</div>	Prefeitura Municipal Fabricio José Satiro de Oliveira Prefeito Municipal