



Elemento	Pos	Diam	Q	Esquema (cm)	Comp (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 14								
1	#12.5	2	0	285	570	5.5		
2	#12.5	2	0	1090	1125	22.9		
3	#16	2	0	370	740	11.7		
4	#10	2	0	130	155	3.0		
5	#8	2	0	280	225	4.0		
6	#12.5	3	0	460	710	23.7		
7	#8	2	0	330	560	4.4		
8	#12.5	1	0	360	365	3.5		
9	#12.5	2	0	540	540	10.4		
10	#5	42	0	10	118	49.6	7.8	
11	#5	33	0	10	108	35.4	5.6	
Total=102							89.8	14.7
V 15								
1	#10	4	0	470	780	28.8	17.7	
2	#5	34	0	10	88	29.2	4.7	
Total=102							19.5	5.2
V 16								
1	#8	2	0	530	530	10.6	4.2	
2	#12.5	2	0	330	330	6.6	6.4	
3	#8	2	0	300	720	14.0	5.7	
4	#8	2	0	1070	1195	23.9	9.4	
5	#8	2	0	1010	1010	20.2	8.0	
6	#8	2	0	800	845	16.9	6.7	
7	#10	2	0	490	695	13.9	11.0	
8	#10	2	0	1110	1115	22.3	13.7	
9	#10	2	0	990	1015	20.3	12.5	
10	#8	2	0	500	500	10.0	3.9	
11	#5	157	0	10	88	138.16	21.7	
Total=102							89.7	23.9
V 18								
1	#10	2	0	470	540	10.8	6.7	
2	#8	2	0	490	540	10.8	4.3	
3	#5	28	0	10	88	24.4	3.9	
Total=102							12.3	4.3
V 19								
1	#8	4	0	470	543	21.7	8.6	
2	#5	25	0	10	88	22.0	3.5	
Total=102							9.5	3.9
V 20								
1	#6.3	2	0	180	185	3.7	0.9	
2	#8	2	0	180	235	4.7	1.9	
3	#5	9	0	10	88	7.0	1.2	
Total=102							3.1	1.2
V 23								
1	#6.3	2	0	450	701	14.0	3.4	
2	#12.5	2	0	450	701	14.0	13.5	
3	#5	32	0	10	132	42.4	6.6	
Total=102							18.6	7.3
V 13								
1	#12.5	2	0	400	400	8.0	7.7	
2	#6.3	2	0	290	290	1.4	2.0	
3	#12.5	2	0	1000	1040	20.8	20.0	
4	#12.5	2	0	740	770	15.4	14.8	
5	#8	2	0	400	400	8.0	3.2	
6	#12.5	2	0	440	718	14.3	13.8	
7	#12.5	2	0	550	550	11.0	10.6	
8	#10	2	0	450	450	9.0	5.5	
9	#12.5	2	0	460	465	9.3	9.0	
10	#5	43	0	10	128	50.4	8.6	
11	#5	34	0	10	118	40.2	6.3	
12	#5	26	0	10	88	22.8	3.6	
Total=102							94.6	20.4
V 11								
1	#12.5	2	0	290	300	6.0	5.8	
2	#12.5	2	0	290	250	3.0	4.8	
3	#12.5	2	0	440	715	14.3	13.8	
4	#16	2	0	440	726	14.5	22.9	
5	#16	2	0	440	715	14.3	22.6	
6	#16	2	0	440	690	13.8	21.8	
7	#6.3	62	0	10	140	88.0	21.6	
Total=102							24.6	
V 12								
1	#8	4	0	490	310	12.4	4.9	
2	#5	12	0	10	88	10.6	1.7	
Total=102							5.4	1.9
Total=102							0.0	82.9
Total=102							0.0	29.9
Total=102							0.0	73.9
Total=102							0.0	75.9
Total=102							0.0	81.2
Total=102							0.0	87.0
Total=102							0.0	82.9

Piso 1
 Desenho de vigas
 Concreto: C20, em geral
 Aço dos barrros: CA-50 e CA-60
 Aço dos estribos: CA-50 e CA-60
 Escala vigas 1:50
 Escala seções 1:50
 Escala aberturas 1:50

ESTRUTURAL
 DE TALAMENHO DE VIGAS

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CIDADE: ITAJAI / SANTA CATARINA

INSTITUTO DE PREVIDÊNCIA DE ITAJAI - IPI / SC
 Rua Anna Carolina Zapparoli Gomes Silva de Souza, 55
 Itajai / SC BARRIO: Ressacada FONE: (43)3255-8600

DESENHO: LARISSA MEIRELES
 ARQUITETA E URBANISTA
 CAU: A263386-8

DATA: Outubro / 2023
 ESCALA: 04/12
 INDICADA