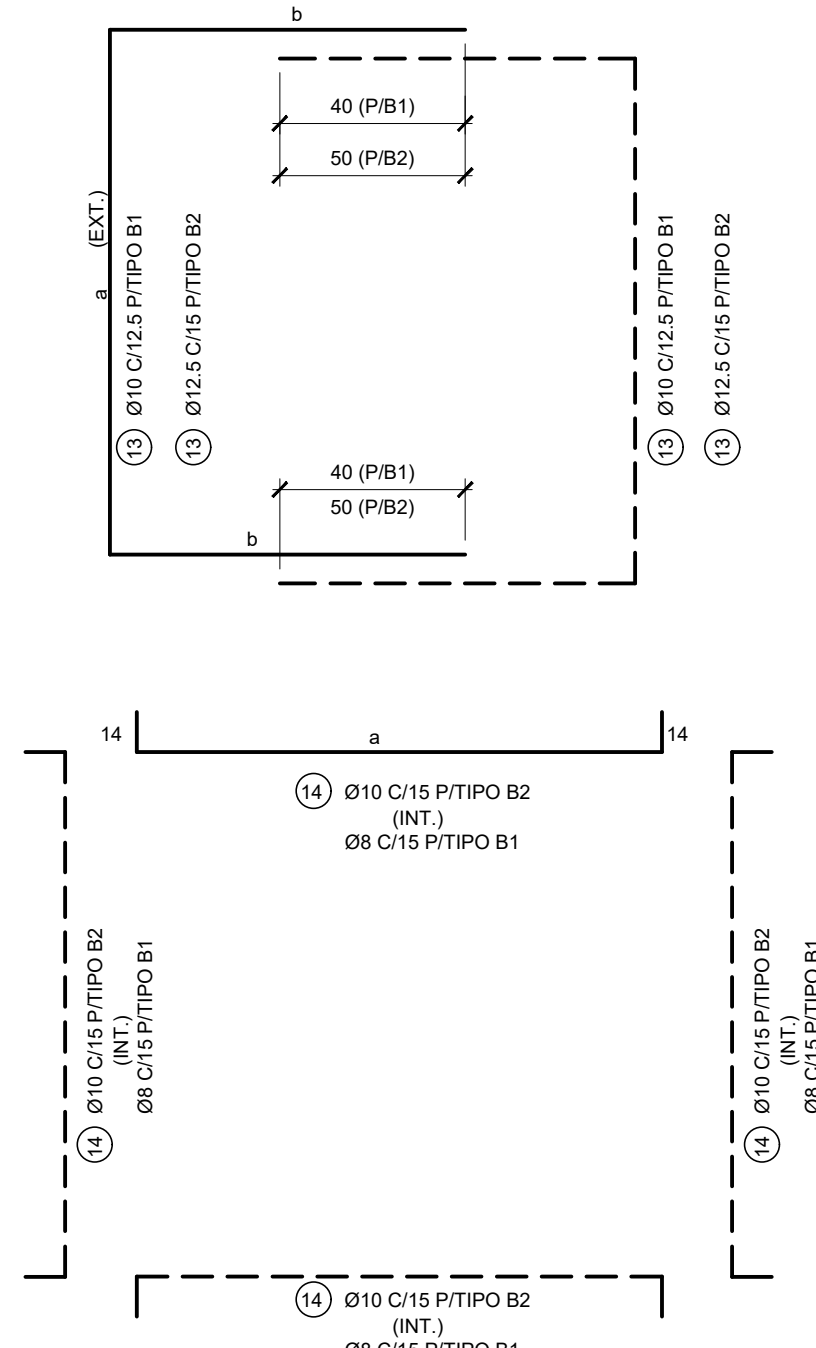


Technical drawing of a rectangular frame assembly. The drawing shows a cross-section of the frame with various components labeled with circled numbers and callouts:

- 1** C/15: Callout for the top and bottom horizontal frame members.
- 2** C/20: Callout for the left and right vertical frame members.
- 3** C/20: Callout for the four corner brackets or clips that secure the frame.

The drawing includes dimension lines indicating the overall width and height of the assembly. The frame is shown in a perspective view, with the inner opening being rectangular and the outer frame members being slightly wider than the inner opening.



Technical drawing of a rectangular plate. The overall dimensions are 44 (width) and 88 (height). The plate is made of material 5 (18) C/10 (2X). There are two rectangular holes, each with a width of 10 and a height of 4. The distance between the centers of the holes is 82. The distance from the top edge to the center of the upper hole is 4, and the distance from the bottom edge to the center of the lower hole is 4. The distance from the left edge to the center of the left hole is 18, and the distance from the right edge to the center of the right hole is 18.

[illegible]

DETALHE P/ DISSIPADOR

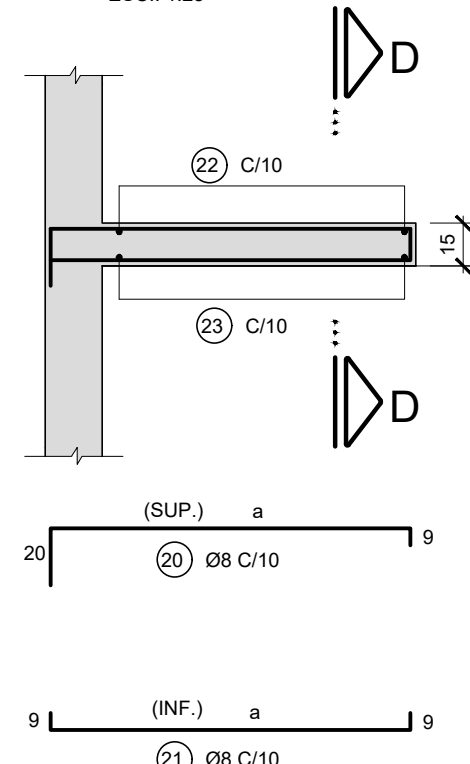


Table 10.1

Technical drawing of a reinforced concrete slab. The drawing shows a cross-section of a slab supported by two vertical columns. The slab has a total thickness of 20 cm. The top reinforcement consists of two layers: an outer layer of 2Ø8 C/10 bars (labeled 20) and an inner layer of 2Ø8 C/10 bars (labeled 21). The bottom reinforcement consists of two layers: an outer layer of 2Ø8 C/10 bars (labeled 22) and an inner layer of 2Ø8 C/10 bars (labeled 23). The distance between the centerlines of the columns is labeled 'a' for both the top and bottom reinforcement. The drawing is labeled 'Table 10.1' in the top right corner.

	<p>Projetista:</p> <p>FUNDAÇÃO PARA O</p>
	<p>Coordenador do Projeto:</p> <p>Antônio C. Fonseca</p>
	<p>Elaboração:</p> <p>Eng. Daril William</p>

LISTA P/ REF. NOS FURO						
PV-TIPO B1						
POS.	Ø	QUANT.	a	b	COMPRIMENTO (cm)	
					UNITÁRIO	TOTAL
27	12,5	6	194	—	194	1104
28	12,5	8	194	—	194	1472
29	8	32	CM=28	9	CM=46	1472
30	10	8	85	20	125	1000
31	10	32	104	—	104	3328
32	12,5	8	150	25	175	1400
33	12,5	8	85	25	135	1080
34	12,5	4	244	20	224	896

RESUMO AÇO CA-50		
Ø	COMPRIMENTO(m)	PESO(kg)
6,3		
8	14,72	6
10	43,28	27
12,5	59,52	60
TOTAL		93

LISTA P/ REF. NOS FURO						
PV-TIPO B2						
POS.	Ø	QUANT.	a	b	COMPRIMENTO (cm)	TOTAL
					UNITÁRIO	
27	16	8	244	—	244	1464
28	12,5	8	244	—	244	1952
29	8	32	CM=28	9	CM=46	1472
30	10	8	85	20	125	1000
31	10	32	104	—	104	3328
32	12,5	8	200	25	225	1800
33	12,5	8	105	25	155	1240
34	12,5	4	244	20	284	1136
RESUMO AÇO CA-50						
Ø	COMPRIMENTO(m)			PESO(kg)		
8	14,72			6		
10	43,28			27		
12,5	61,28			61		
16	14,64			23		
TOTAL			117			

LISTA P/ 1,0m DE CHAMINÉ						
PV-TIPO B1-B2						
POS.	Ø	QUANT.	a	b	COMPRIMENTO (cm)	
					UNITÁRIO	TOTAL
4	8	32	—	—	100	3200
5	8	24	—	—	100	2400
8	8	56	—	—	69	3864
15	8	14	—	—	238	3332
16	8	28	—	—	132	3696
RESUMO AÇO CA-50						
Ø	COMPRIMENTO(m)				PESO(kg)	
8	164,92				66	
TOTAL				66		

FDT E
FUNDAÇÃO PARA O DESENVOLVIMENTO
TECNOLÓGICO DA ENGENHARIA



Administração
Ângelo Perugini
2017-2020

RRT/ART: 28027230191070464

Escala:	Folha:
1:750	10/10