

[illegible]

Technical drawing of a rectangular structure, likely a component of a machine. The drawing shows a top view and a side view. The top view is a rectangle with a width of 100 and a height of 85. It features a central horizontal slot and two vertical slots. The side view shows a height of 76. The drawing includes labels for various parts: N4, N5, 72225, N13, and 3x4 N13 ø12.5 c/12 C=VAR. The drawing is labeled with dimensions and part numbers.

Technical drawing of a square plate. The top view shows a square with a side length of 50. The front view shows a square with a side length of 45. The material specifications are listed below the views:

- 9 N7 ø6.3 C=192
- 9 N6 ø6.3 C=61
- 9 N6 ø6.3 C=61

Technical drawing of a rectangular plate with a grid pattern. The plate has a total width of 190 and a total height of 179. The grid consists of 10 vertical lines and 10 horizontal lines, creating a 9x9 grid of squares. The plate is divided into four quadrants by a central vertical line and a central horizontal line. The quadrants are labeled A (top-left), B (top-right), C (bottom-left), and D (bottom-right). The plate is made of material 9 N8 ø6.3 c/20 C=218. The plate has four circular holes, one in each quadrant, with a diameter of 60. The distance between the centers of the holes is 115. The distance from the center of a hole to the nearest edge is 60. The distance from the center of a hole to the nearest corner is 115. The distance from the center of a hole to the nearest edge is 60. The distance from the center of a hole to the nearest corner is 115. The plate has a thickness of 21. The plate is labeled with dimensions 190, 179, 60, 115, 21, and 9 N8 ø6.3 c/20 C=218.

Technical drawing of a rectangular concrete slab. The overall dimensions are 179 (width) by 76 (height). The slab is shown in cross-section with a total height of 100. The reinforcement details include:

- Top reinforcement: 9 N10  $\phi$ 6.3 c/20 C=190.
- Bottom reinforcement: 4x5 N15  $\phi$ 16.0 c/9 C=324.
- Vertical spacing: 2 (top), 2 (middle), 4 (bottom).
- Supports: Two square supports are shown at the base, with a center-to-center distance of 76.
- Labels: N10, N15, CA: 72.

RELAÇÃO DO AÇO					
BB-4		BB-5			
ACÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	9	VAR	VAR
	2	6.3	7	583	4081
	3	6.3	10	VAR	VAR
	4	6.3	9	VAR	VAR
	5	6.3	10	VAR	VAR
	6	6.3	18	61	1096
	7	6.3	18	362	3456
	8	6.3	18	218	3924
	9	6.3	6	736	4416
	10	6.3	18	190	3420
	11	6.3	18	18	1116
	12	10.0	40	131	5240
	13	12.5	12	VAR	VAR
	14	16.0	8	149	1192
	15	16.0	20	324	6480

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	291.4	78.4
	10.0	52.4	35.5
	12.5	40.3	42.7
	16.0	76.7	133.2
PESO TOTAL (kg)			
CA50	289.9		

**COLHA:**

012



LOCAL:

RECURSO/CONVÊNIO: XXXXXXXXXXXXXXXXXXXXXXX	ART/RRT: 28027230172709526
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Total de áreas

Área total	XX m2
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Área de intervenção	1.074,8 m2
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DIORGENS GODÓI DA SILVA  
ENGENHEIRO CIVIL  
CREA-SP Nº 5069838630

DATA: 18/02/2022

ESCALA: 1:200

DESENHO ELABORADO POR DIORGENS GODÓI DA SILVA  
ENGENHEIRO CIVIL  
CREA-SP nº 5069838630

REVISÃO NÚMERO: 2

MÊS: 02/2022