

1xR20

PLANTA  
ESC 1:25

50

50

N9

P11

NIVEL 0,20 PA QUADRA - L1  
ESC 1:20

Technical drawing of a square structure. The main square has a side length of 20. It is surrounded by a frame with a width of 15 (labeled N15) on the left and right sides, and a height of 30 (labeled N30) on the top and bottom sides. A smaller square is centered within the main square, with a side length of 14 and a height of 24. The drawing is labeled with 'NIVEL 0,20 PA QUADRA - L1' and 'ESC 1:20'. Other labels include 'N10', '5', '7 N1', 'ø5.0', and 'C=88'.

NIVEL 0,20 PA QUADRA - L<sup>3</sup>  
ESC 1:20

Technical drawing of a square frame. The drawing includes the following elements:

- Top Label:** NIVEL 0,20 PA QUADRA - L<sup>3</sup>
- Scale:** ESC 1:20
- Left Dimensions:** A vertical dimension of 20 and a horizontal dimension of 20 are shown on the left side of the frame.
- Internal Dimensions:** Inside the frame, there is a smaller square with a horizontal dimension of 14 and a vertical dimension of 14.
- Bottom Labels:** 7x10 N2, ø5,0, and C=68 are written below the frame.
- Right Side Dimensions:** A vertical dimension of 110 is shown on the right side of the frame.
- Right Side Labels:** 7x4, N11, ø10,0, and 20 are written along the right side of the frame.
- Top Right Label:** 20 is written at the top right corner.
- Bottom Right Label:** -90 is written at the bottom right corner.
- Far Right Label:** 7x10 N2 c/12 is written at the far right.
- Far Right Scale:** ESC 1:25 is written at the far right.

P17

NIVEL 0,20 PA QUADRA L1  
ESC 1:20

30  
N15  
20  
N15  
25  
15  
L1  
53  
2 N15 ø16  
106  
20  
N18 ø20 C=87  
4  
-90  
110  
7 N3 ø16  
ESC 1:25

7 N3 ø5.0 C=92

[illegible]

NIVEL 0,20 PA. QUADRA - L1  
ESC 1:20

17  
30  
24  
11  
110  
20  
-90  
3x10 N4 ø5.0 C=82  
3x10 N4 ø12.5 C=157

NIVEL 0,20 PA QUADRA - L1

ESC 1:20

The drawing shows a square structure with a side length of 50. The structure is composed of four corner pieces (N5) and four side pieces (N6). The corner pieces are 4x6 N5 with a diameter of 5.0 and a length of 188. The side pieces are 4x6 N6 with a diameter of 5.0 and a length of 59. The structure is shown in a perspective view, with a top view and a side view. The top view shows a square with a side length of 50. The side view shows a rectangle with a height of 50 and a width of 44. The structure is labeled with dimensions and material specifications: 50, 50, 44, 44, 4x6 N5 ø5.0 C=188, 4x6 N6 ø5.0 C=59, 4x6 N6 ø5.0 C=59. The drawing is titled 'NIVEL 0,20 PA QUADRA - L1' and 'ESC 1:20'.

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50

44

44

4x6 N5 ø5.0 C=188

4x6 N6 ø5.0 C=59

4x6 N6 ø5.0 C=59


Technical drawing of a square plate with the following specifications:

- Title:** NIVEL 0,20 PA QUADRA - L1
- Scale:** ESC 1:20
- Dimensions:**
  - Overall width: 20
  - Overall height: 40
  - Inner width: 12
  - Inner height: 33
  - Bottom flange width: 10
  - Bottom flange height: 6
  - Right flange width: 10
  - Right flange height: 110
- Material/Finish:** N11
- Surface Treatment:** N3
- Angle:** -90
- Specifications:**
  - 10 N7  $\varnothing 5.0$  C=108
  - 10 N8  $\varnothing 5.0$  C=29

NIVEL 0,20 PA QUADRA - L1  
ESC 1:20

20  
40  
20  
34  
14  
N8  
106  
110  
20  
N11 ø106  
N7 c/12  
2x10 N7 c/12  
-90  
20  
C=157  
C=108  
C=29  
2x10 N7 ø5.0  
2x10 N8 ø5.0

NIVEL 0,20 PA QUADRA - L1  
ESC 1:20



50  
50  
N16  
N17  
44  
N6  
44  
N6  
2x6 N5  $\varnothing$ 5.0 C=188  
2x6 N6  $\varnothing$ 5.0 C=59  
2x6 N6  $\varnothing$ 5.0 C=59

2x4: N17  $\varnothing$ 16.0 C=118  
102  
20  
67  
2x8 N19  $\varnothing$ 20.0  
106  
20  
2x4: N16  $\varnothing$ 16.0 C=175  
20  
110  
2x6 N5 c/19  
ESC 1:25  
-90  
20

NIVEL 0,20 PA QUADRA - L1  
ESC 1:20

Dimensions:  
Top edge: 20  
Left edge: 20  
Bottom edge: 102  
Right edge: 110  
Inner square side: 14  
Hole diameter: Ø5.0  
Distance from bottom-left corner to hole center: 10 N2  
Distance from top-right corner to hole center: 10 N2 c/12  
Angle at bottom-right corner: -90°  
Angle at top-left corner: 20°

Annotations:  
C=68.  
N13 Ø10.0  
ESC.1:25

NIVEL 0,20 PA QUADRA - L1  
ESC 1:20

Technical drawing of a square pit (PA QUADRA) with dimensions and levels. The drawing includes a plan view (top left) and a section view (right). The plan view shows a square with an outer side of 20 and an inner side of 14. The section view shows a vertical pit with a total depth of 110 and a bottom width of 10. The pit is labeled 'N11' and has a diameter of 5.0. The drawing is titled 'NIVEL 0,20 PA QUADRA - L1' and 'ESC 1:20'. The drawing is oriented with the pit opening to the right.

20  
30  
20  
14  
24  
10 N1  $\varnothing 5.0$  C=88  
33  
157  
20  
106  
100.0  
20  
-90  
4  
110  
10 N1 c/12  
ESC 1:25

NIVEL 0,20 PA QUADRA - L1  
ESC 1:20

40  
20  
N19  
N19  
14  
34  
7 N7  $\varnothing$ 5,0 C=108  
67  
2 N19  $\varnothing$ 20,0  
106  
4 N18  $\varnothing$ 20,0 C=187  
20  
-90  
110  
7 N7 c/16  
ESC 1:25


[illegible]

## B74

AÇD	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	33	88	2904
	2	5.0	80	68	5440
	3	5.0	7	92	644
	4	5.0	40	82	3280
	5	5.0	36	188	6768
	6	5.0	72	59	4248
	7	5.0	37	108	3996
CA50	8	5.0	30	29	870
	9	8.0	54	164	8856
	10	8.0	135	176	23760
	11	10.0	66	157	10362
	12	10.0	14	67	938
	13	10.0	4	120	480
	14	12.5	8	165	1320
	15	16.0	4	107	428
	16	16.0	40	175	7000
	17	16.0	8	118	944
	18	20.0	12	187	2244
	19	20.0	18	133	2394

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)	PESO + 10 % (kg)
CA50	8.0	326.2	30	141.6
	10.0	117.8	11	79.9
	12.5	13.2	2	14
	16.0	83.8	8	145.4
	20.0	46.4	5	125.8
CA60	5.0	281.5	-	47.7

CA50	506.6
CA60	47.7

		<b>RESPONSÁVEL TÉCNICO:</b>  _____ ANTÔNIO CARLOS NICOLAU: CREA—MG 148.345/D	
		<b>PROPRIETÁRIO:</b>  _____ PREFEITURA MUNICIPAL DE PAPAGAIOS CNPJ: 18.313.866/0001—18	
PROJETO: FUNDAÇÕES – 1º ETAPA QUADRA			
FOLHA: 06/07	ASSUNTO: BLOCO SOBRE ESTACAS E PILARES DE ESPERA		
CONTÉM:	LOCAL: R. ARMANDO RIBEIRO (PÇA DA LAGOA), BAIRRO SANTO ANTÔNIO MUNICÍPIO: PAPAGAIOS—MG		
	OCUPAÇÃO: COMPLEXO ESPORTIVO DA PRAÇA DA LAGOA		
	PROPRIETÁRIO: PREFEITURA MUNICIPAL DE PAPAGAIOS — MG CNPJ: 18.313.866/0001—18		
	RESP. TÉCNICO: ANTÔNIO CARLOS NICOLAU CREA—MG: 148.345/D ART. Nº 14201800000004743911		
	ÁREA DO TERRENO: 3.000,00 m <sup>2</sup> ÁREA A CONSTRUIR: 1652,89 m <sup>2</sup>		
NOME DO ARQUIVO: 06—BLO—FUN—1*ETAPA—REV—01 DATA: 24/09/2018			