

P1=P3 Lances 1 a 5

[illegible]

N8 33 0 5 C/15 C=143

Loje Tec

40

40

N5 12 ø 16

32

20

N8 22 ø 5 C/15 C=143

N5 12 ø 16 C=384

N4 12 Ø 16

32

25

N8 25 Ø 5 C/15 C=143

Terreo	12
Fundacao 1:30	12
	255
	135

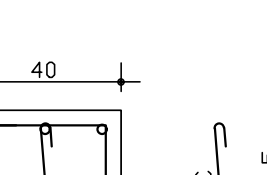
P1=P3 Lance 6

<p>N7 12 Ø 16</p>	<p>N8 12 Ø 16</p>	<p>N9 12 Ø 16</p>
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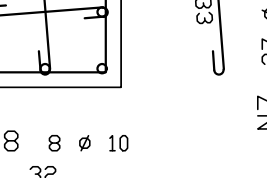
P2=P4 Lances 2 a 5

Technical drawing of a square plate with a central square hole and four corner slots. The drawing includes dimensions: overall width 40, overall height 40, central hole side 12, corner slot width 4, corner slot depth 5, and corner slot radius R3. The drawing is labeled with part number N7, material N9, and quantity 10. The drawing is also labeled with dimensions N6, 41, 5, C/12, C=143, and N7, 41, 5, C/12, C=148.

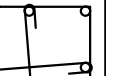
Loje Tec


40
40
6.5
27
13.5
N7 27 ø 5
C/12 C=8

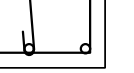
NB ø 10 C=50
27 27 ø 5
C/12 C=8


32
27
13.5
N6 27 ø 5 C/12 C=143
33

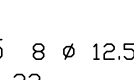
N7 27 ø 5 C/12 C=48



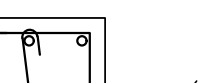
 N5 8 ± 0,25 C=118



 N6 25 ± 0,5 C/15 C=143



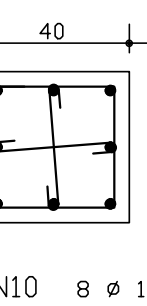
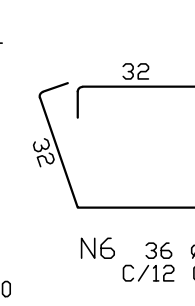
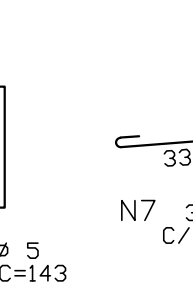
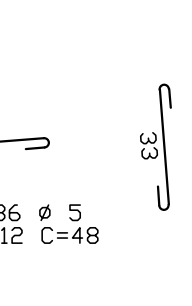
 N7 25 ± 0,5 C/15 C=148




 40 40 8 8 12 12 25 32 25

Terreo 1:20

P2=P4 Lance 6

Res. Sup		Furn
 <p>N10 8 ø 10</p>	 <p>N6 36 ø 5 C/12 C=143</p>  <p>N7 36 ø 5 C/12 C=48</p>  <p>N7 36 ø 5 C/13 C=48</p>	<p>425</p> <p>204</p>
Barrilete		

PF2=PF4 Lance 1



N1 20 x 25
 N2 18 x 8
 C/10 C=146

Fundacao 1:30

PF102 Lance 1

P102 Lance 2

N1 8 # 12.5
N3 3E # 5 C/15 C-103

B1=B2=B3=B4
(ESCALA 1:25)

PLANTA

365.04

244.04

330

0 20

Escala

CORTE A - A

40

16.7 m L'ZPO

15.0

B102
(ESCALA 1:25)

The drawing consists of two views of a rectangular frame assembly:

- Top View (Corte A-A):** Shows a rectangular frame with a central horizontal bar. The total width is 48. The central bar has a width of 10. The distance from the center of the bar to the inner edge of the side rails is 15. The total height of the frame is 95. The side rails have a thickness of 10. The central bar is labeled "VAR".
- Side View:** Shows the profile of the frame. The total width is 41. The total height is 95. The side rails have a thickness of 4. The central bar is labeled "VAR".

Dimensions are given in millimeters (mm).

B101
(ESCALA 1:25)

PLANTA

Technical drawing of the plant layout (PLANTA). The main structure is a rectangle with overall dimensions of 235 (width) by 80 (height). It features two circular openings, each with a diameter of 4. N. L. C/20. The distance between the centers of these openings is 194. A central rectangular component is located between the openings. The drawing is labeled with dimensions and a section line A-A.

194

235

80

4. N. L. C/20

A-A

196

14

N1 4 ø 10 C/20 C=557

CORTE A - A

Technical drawing of the cross-section A-A (CORTE A - A). The structure has a total width of 194 and a total height of 50. It shows two circular openings with a diameter of 4. N. L. C/20. The distance between the centers of these openings is 125. The drawing is labeled with dimensions and a section line A-A.

194

50

4. N. L. C/20

125

194

50

N3 4 ø 10 C/20 C=218

CORTE B - B

Technical drawing of the cross-section B-B (CORTE B - B). The structure has a total width of 68 and a total height of 70. It shows two circular openings with a diameter of 4. N. L. C/20. The distance between the centers of these openings is 50. The drawing is labeled with dimensions and a section line B-B.

68

70

4. N. L. C/20

50

19

N4 10 ø 10 C/20 C=281

NOTAS:	
- $f_{ck} = 30 \text{ MPa};$	- MÓDULO DE ELASTICIDADE SECANTE:
- $\alpha/c = 0,50;$	$E_{cs} = 26071,59 \text{ MPa}$
- SLUMP: $10 \pm 2 \text{ cm};$	

	MS	ABRIL/2019	EMIÇÃO INICIAL
V	POR	DATA	DESCRIÇÃO

REVISÕES		
MUDANÇAS:		
PROPRIETÁRIO	PROJETO	CONSTRUÇÃO

REFORMA E AMPLIAÇÃO - SESC - DOCA

ENDEREÇO: RUA SENADOR MANOEL BARATA N° 1873 - BELÉM - PA

SERVIÇO SOCIAL DO COMÉRCIO - SESC

A CONSTRUÇÃO: ASSISTENCIAL/COMERCIAL PROJETO: ESTRUTURAL

DO PROJETO:	DESENHISTA:	ÁREA:	TORRE DA ÁREA TÉCNICA	PRANCHA:
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ARM. DOS PILARES E DO BLOCOS	EST
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1:50	DATA: ABRIL/2019	CODIGO DO PROJETO SESC DOCA_EST_PE_21_DVAR_R00.dwg	ETAPA: EXE	21/36
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SA: **GRM** **ENGENHARIA E ARQUITETURA** **GEORGES MILCENT ARQUITETO** RESPONSÁVEL TÉCNICO: **ENGº MARCELLO SANGUINET**

CDM | GEORGES MILCENT ARCHITETTO CREA: 20201-D PE
