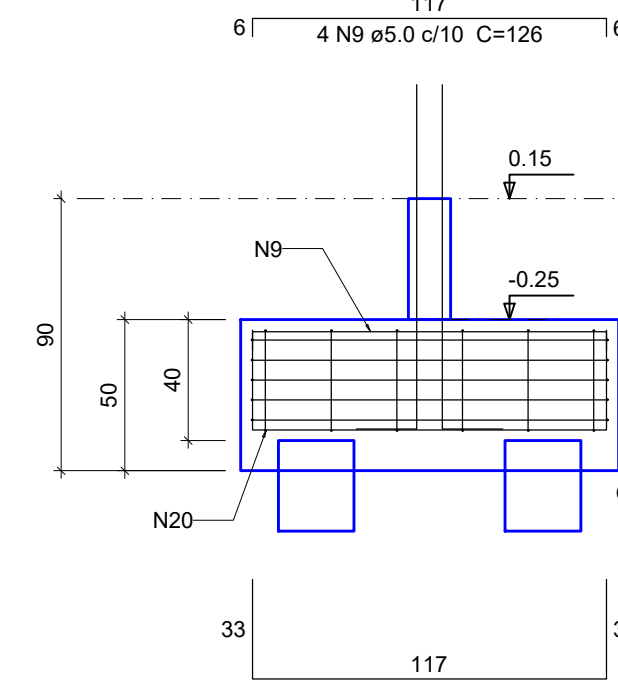
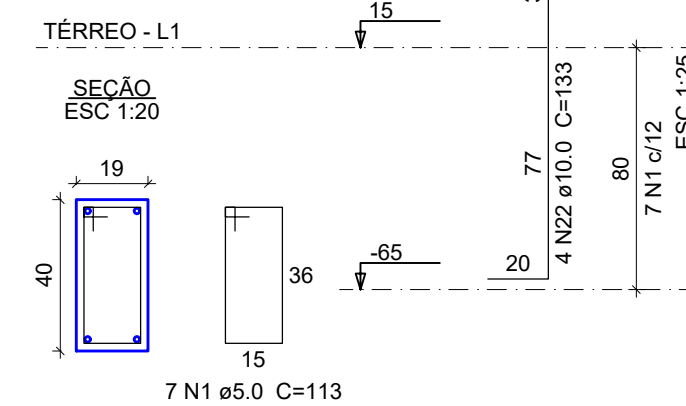
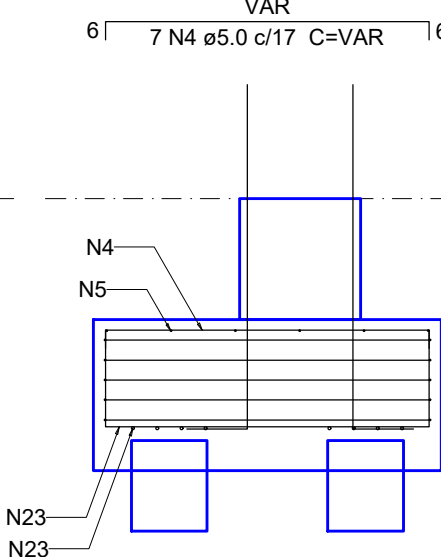
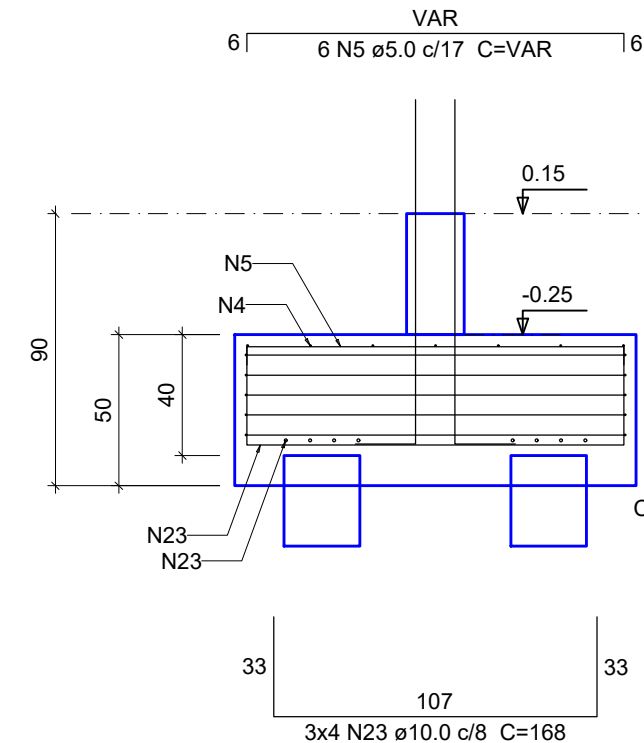


TÉRREO - L1

**SEÇÃO
ESC 1:20**

The diagram shows a cross-section of a building at ground level. On the left, a column has a rectangular outer profile with dimensions 14 (width) and 30 (height). Inside it is a smaller rectangle representing the core, with dimensions 10 (width) and 26 (height). Below this column, the reinforcement is specified as 7 N7 ø5.0 C=83. To the right of this column is another column, shown as a simple vertical rectangle with a width of 14 and a height of 26. Further to the right, there are dimension lines indicating distances from the centerline of the first column: a horizontal distance of 65 to the centerline of the second column, and a total horizontal distance of 153 (labeled as 4 N22 ø10.0 C=193) to the centerline of a third column. The vertical distance between the top of the first column and the top of the third column is 77. At the bottom right, there are additional dimensions: 80, 7'N7'ø12, and 8'N7'ø12.

15

14

30

10

26

65

77

153

80

7'N7'ø12

8'N7'ø12

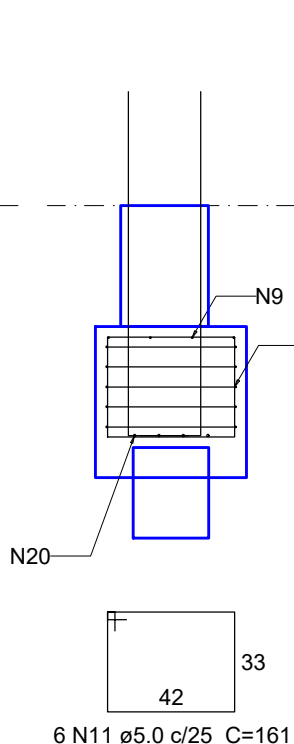
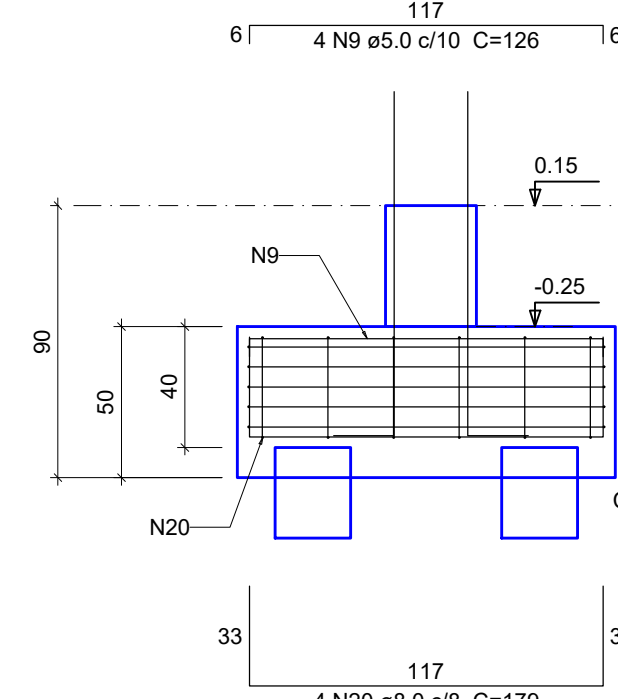
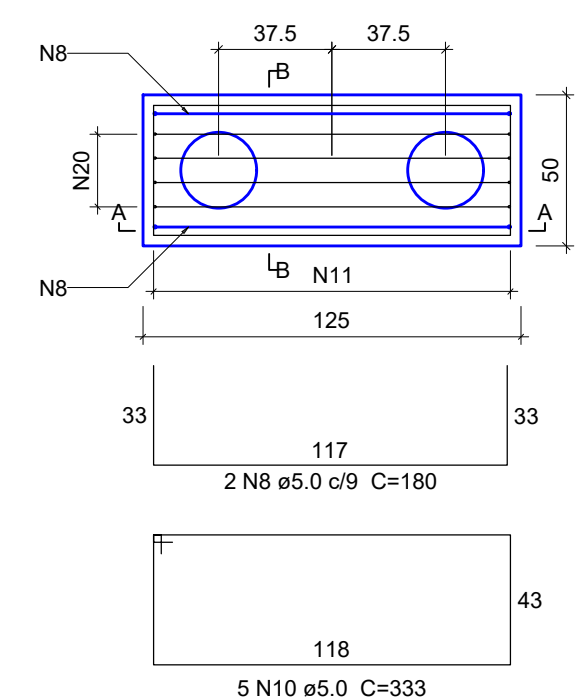
7 N7 ø5.0 C=83

4 N22 ø10.0 C=193

Relação do aço					
B101		B102		B103	
B104		2x8B180		2x8B213	
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5,0	21	113	2373
	2	5,0	18	VAR	VAR
	3	5,0	21	VAR	VAR
	4	5,0	21	VAR	VAR
	5	5,0	18	VAR	VAR
	6	5,0	15	387	5805
	7	5,0	7	83	581
	8	5,0	6	180	1080
	9	5,0	12	126	1512
	10	5,0	15	333	4995
	11	5,0	18	161	2898
	12	5,0	7	93	651
	13	5,0	7	81	567
	14	5,0	7	77	539
CA50	15	5,0	7	77	539
	16	5,0	14	119	1666
	17	5,0	14	23	322
	18	5,0	4	195	780
	19	5,0	10	1830	18300
	20	8,0	12	179	2148
	21	8,0	24	169	4056
	22	10,0	30	133	4250
	23	10,0	12	168	2016
	24	10,0	12	133	1596

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	62.1	24.5
CA60	5.0	78.7	48.5
PESO TOTAL (kg)			
CA50	73		
CA60	58.5		

B103
2xD25 C=5M
PLANTA
ESC 1:25



TERREO - L1

SEC. C=120

15

35

77

80

20

65

29

14

19

30

25

10

15

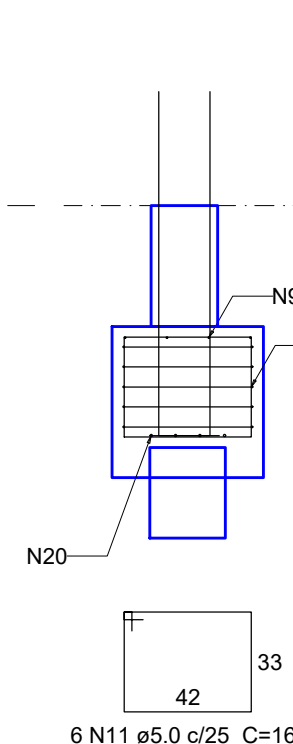
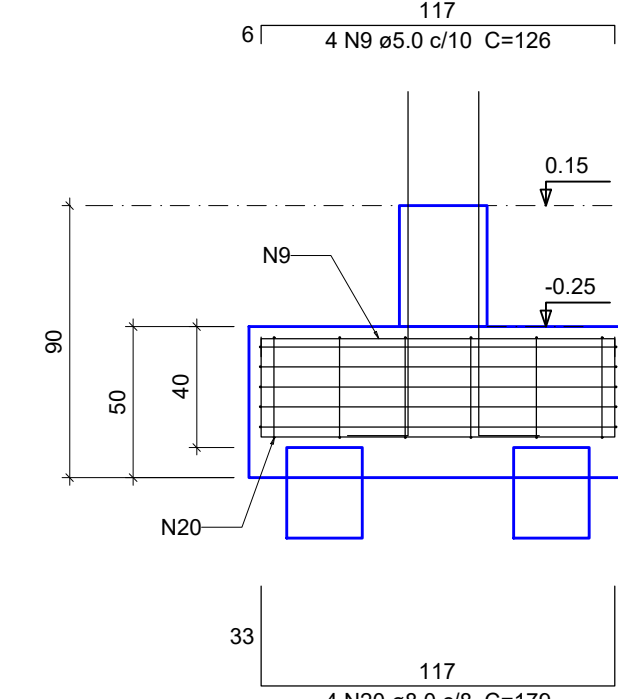
26

7 N13 ø5.0 C=81

7 N12 ø12

7 N13 ø5.0 C=81

7 N12 ø5.0 C=93



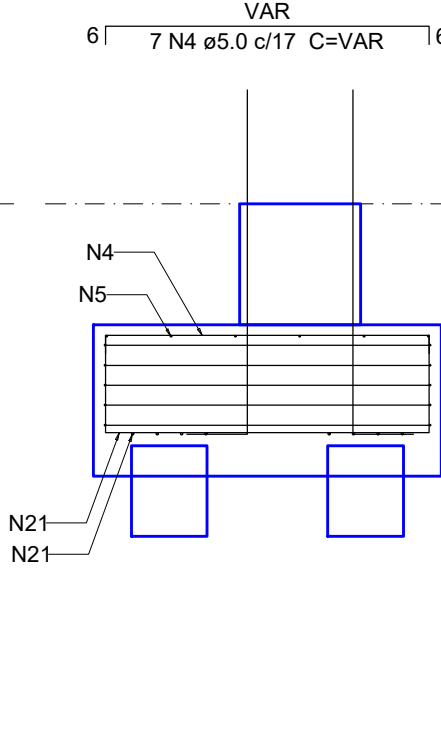
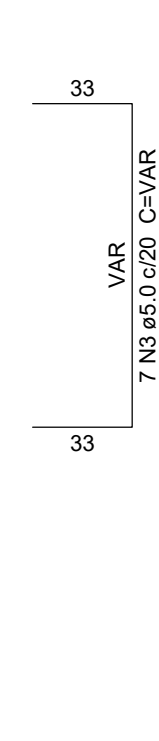
TÉRREO - L1

SEÇÃO
ESC 1:20

98
15
77
20
65
15
29
12
19
22
25
8
7 N15 ø5.0 C=77
7 N14 ø12
7 N15 ø12
8 N22 ø10.0 C=133
7 N14 ø5.0 C=77

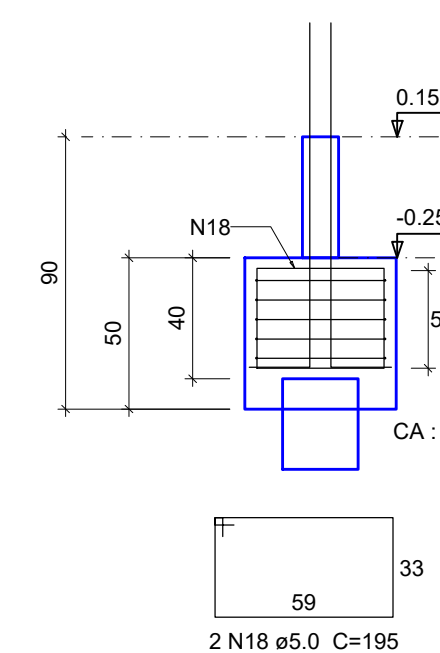
Technical drawing of a triangular plate with three circular holes. The plate has a base width of 132.7 mm and a height of 115 mm. The top edge is parallel to the base and offset by 37.5 mm from the top corners. Three circular holes are located at the vertices of an inner triangle. Dimension lines indicate various offsets and hole positions.

- Overall Dimensions:** Base = 132.7 mm, Height = 115 mm.
- Hole Positions:** Holes are centered at the vertices of an inner triangle. The distance from the top corner to the center of the top hole is 37.5 mm horizontally and 45.3 mm vertically. The distance from the bottom-left corner to the center of the bottom-left hole is 21.7 mm horizontally and 45.3 mm vertically.
- Offsets:** The top edge is offset by 37.5 mm from the top corners. The bottom edge is offset by 33 mm from the bottom corners.
- Labels:** N1, N2, N3 label the holes. L1, L2, L3 label the edges. VAR labels the bottom corners.



Technical drawing of a door frame assembly. The drawing includes a cross-section view on the left and an elevation view on the right. The cross-section shows a door frame with a width of 19 and a height of 40. The elevation view shows the door frame with a width of 15 and a height of 36. The door is shown with a width of 71 and a height of 80. The drawing is labeled 'TÉRREO - L1' and 'SEÇÃO ESC 1:20'. Dimensions are given in millimeters (mm) and centimeters (cm). The door is labeled '4 N22 ø100 C-133' and '7 N1 ø12 ESC 1:25'.

Technical drawing of a square plate with a central hole and a corner chamfer. The top view shows a square with a side length of 50 mm. A central hole has a diameter of 18 mm. The bottom view shows the same square with a side length of 43 mm, indicating a 3 mm chamfer on each side. A label 'N18' points to the hole. Dimensions are given in millimeters.



TÉRREO - L1

SEÇÃO
ESC 1:20

12

50

46

8

7 N16 ø5.0 C=119
7 N17 ø5.0 C=23

15

30

77

80

20

65

6 N24 ø10.0 C=133

7 N16 ø12

N17

APROVAÇÃO



PREFEITURA MUNICIPAL DE RIBAS DO RIO PARDO

OBRA

CONSTRUÇÃO DO EMEI AQUARELA

LOCAL
RUA EUCLIDES LERIANO MEDEIROS ESQUINA COM RUA ILMA MESTRE OLIVEIRA, SN,
RESIDENCIAL ALVORADA, RIBAS DO RIO PARDO - MS

RESPONSÁVEL TÉCNICO P/ PROJETO
JACQUICELLE GOMES FEITOSA
CREA nº 63.733/MS

PREFEITO
JOÃO ALFREDO DANIEZE
CNPJ 03.501.541/0001-91

DISCIPLINA PROJETO DE ESTRUTURA DE CONCRETO ARMADO

CONTEÚDO

ARMAÇÃO BLOCOS DE FUNDAÇÃO PARTE 04

FOLHA

13/40

ESCALA

Como indicado

DATA	MAIO/2023
------	-----------

CONVÊNIO

COORDENADAS 20°28'3.66"
53°46'4.43"