

RAMPA DE CONCRETO
E: 12 CM

LASTRO DE CONCRETO
E: 10 CM

855,32 m

PILAR (50X60)

BLOCO DE COROAMENTO (120X60X55)

LASTRO DE CONCRETO MAGRO: 5 CM
LASTRO DE BRITA: 5 CM

ESTACA
PRÉ-MOLDADA
20x20 cm

N.A. 854,40 m

856,22 m

PILAR (50X60)

BLOCO DE COROAMENTO (120X60X55)

LASTRO DE CONCRETO MAGRO: 5 CM
LASTRO DE BRITA: 5 CM

ESTACA
PRÉ-MOLDADA
20x20 cm

The drawing is a vertical section of a building facade, showing two levels labeled 1 and 2. Level 1 is on the left, and Level 2 is on the right. The drawing includes various structural elements, dimensions, and labels.

Level 1 (Left):

- 0.00 - P3 / P1:** A vertical dimension line on the left side of Level 1.
- B1:** A structural element at the top of Level 1, with dimensions $ha = 0 \text{ cm}$, $hb = 55 \text{ cm}$, and $2 \times R20$.
- E1-1, E1-2:** Two small square elements below B1.
- B3:** A structural element below B1, with dimensions $ha = 0 \text{ cm}$, $hb = 55 \text{ cm}$, and $2 \times R20$.
- E3-1, E3-2:** Two small square elements below B3.
- 200:** A vertical dimension line between the top and bottom of Level 1.
- 1:** A horizontal dimension line at the bottom of Level 1.

Level 2 (Right):

- 3210.00 - P4:** A vertical dimension line on the right side of Level 2.
- B2:** A structural element at the top of Level 2, with dimensions $ha = 0 \text{ cm}$, $hb = 55 \text{ cm}$, and $2 \times R20$.
- E2-1, E2-2:** Two small square elements below B2.
- B4:** A structural element below B2, with dimensions $ha = 0 \text{ cm}$, $hb = 55 \text{ cm}$, and $2 \times R20$.
- E4-1, E4-2:** Two small square elements below B4.
- 200.00 - P1 / P2:** A vertical dimension line between the top and bottom of Level 2.
- 0.00 - P3 / P4:** A vertical dimension line on the right side of Level 2.
- 2:** A horizontal dimension line at the bottom of Level 2.

Overall Dimensions:

- 3210:** A horizontal dimension line at the bottom of the drawing, spanning the width of the two levels.

Technical drawing of a rectangular frame with dimensions and labels. The drawing shows a rectangular frame with a central horizontal section and two vertical sections. The dimensions are as follows:

- Overall width: 3270
- Overall height: 250
- Central horizontal section width: 3210
- Central horizontal section height: 150
- Vertical sections width: 60
- Vertical sections height: 50

Labels and components:

- P1** and **P3**: Purple rectangular components (50x60) located at the top and bottom of the left vertical section.
- V1 (20x5)**: A vertical component (20x5) located in the center of the left vertical section.
- P2** and **P4**: Purple rectangular components (50x60) located at the top and bottom of the right vertical section.
- V2 (20x5)**: A vertical component (20x5) located in the center of the right vertical section.

[illegible]

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
4xB4	CA50	1	8.0	8	159	1272
	CA50	2	8.0	12	336	4032
	CA50	3	8.0	16	123	1968
	CA50	4	8.0	20	192	3840
	CA50	5	12.5	16	185	2960

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0 12.5	111.1 29.6	48.2 31.4
PESO TOTAL (kg)			
CA50	79.6		

NÍVEL 855,82

NÍVEL 855,12

SEÇÃO
ESCALA 1:20

50

60

41

51

N1

6 N2 ø5.0 C=195
9 N1 ø5.0 C=56

6 N3 ø16.0 C=60
6 N3 ø16.0 C=115

20 46 53 65

50 5

4 N2 ø15

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
4xP1-L2	CA60	1	5.0	20	56	1120
	CA60	2	5.0	20	195	3900
	CA50	3	16.0	24	60	1440
4xP1-L1	CA60	1	5.0	16	56	896
	CA60	2	5.0	16	195	3120
	CA50	3	16.0	24	115	2760

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	16.0	42	72.9
CA60	5.0	90.4	15.3
PESO TOTAL (kg)			
CA50	72.9		
CA60	15.3		

SEÇÃO A-A
ESCALA 1:25

2 N4 \varnothing 20.0 C=323 (1c)
245
2x3 N2 \varnothing 8.0 C=245 (PEL.5)

65
A
P3 A P1
250
150
6 N1 c/25
245
2 N3 \varnothing 20.0 C=253 (1c)
10

6 N1 \varnothing 6.3 C=161


65
20
60
15

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
cxv1	CA50	1	6.3	12	162	1944
	CA50	2	8.0	12	245	2940
	CA50	3	20.0	4	253	1012
	CA50	4	20.0	4	323	1292

ÇAÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	19.4	5.2
	8.0	29.4	12.8
	20.0	23	62.5
PESO TOTAL (kg)			
CA50	80.5		

ESTACA	NORTE	ESTE
E1-1	7.542.866,20	400.678,04
E1-2	7.542.865,71	400.678,38
E2-1	7.542.840,11	400.696,73
E2-2	7.542.839,62	400.697,08
E3-1	7.542.865,04	400.676,41
E3-2	7.542.864,55	400.676,76
E4-1	7.542.838,95	400.695,11
E4-2	7.542.838,46	400.695,46

Fundação					Bloco		
Nome	Lado B (cm)	Lado H (cm)	h0 / ha (cm)	h1 / hb (cm)	ne	Estaca	ca (cm)
B1	120	60	0	55	2	R20	-50
B2	120	60	0	55	2	R20	-50
B3	120	60	0	55	2	R20	-50
B4	120	60	0	55	2	R20	-50

Estacas				
Simbologia	Nome	d (cm)	b (cm)	Quantidade
	R20	20.00	20.00	8

REV. 00	02/06/23	EMIÇÃO INICIAL	DAC
REVISÃO:	DATA :	DESCRIÇÃO:	RESP.:



<p>PROJETO</p>  <p>Rua Miguel Vianna, nº 81, 2º Andar Bairro Morro Chico CEP: 37500-000 - Itajubá / MG Tel.: (35) 3623-8848 www.dacengenharia.com.br</p>	<p>COORDENAÇÃO ALÓISIO CAETANO FERRERA</p>
	<p>RESPONSÁVEL TÉCNICO E AUTOR</p>
	<p>ENG. CIVIL FLÁVIA BARBOSA CREA MG-187.842/D</p>

REVITALIZAÇÃO DO PARQUE NATURAL MUNICIPAL DE POUSO ALEGRE

ENDEREÇO
AVENIDA WALDEMAR AZEVEDO JUNQUEIRA
POUSO ALEGRE - MINAS GERAIS

ESTRUTURA DE FUNDAÇÃO DA PASSARELA - 32 METRO
PLANTA DE LOCAÇÃO / PLANTA DE FORMA
DETALHAMENTO DOS ELEMENTOS ESTRUTURAIS

ESTRUTURAL

EXECUTIVO

01/10

DATA INICIAL	ESCALA	REVISÃO	ARQUIVO
02/06/2023	INDICADA	R00	DAC-PMPA-PNM-PAS-PE-EST-R00.DWG