

The drawing consists of two parts: a cross-section (top) and a plan view (bottom).

Cross-section: Shows a slab with a total thickness of 65 cm. The top reinforcement consists of 9 N4 bars at 50.0 cm spacing (9 N4 ø5.0 c/18 C=VAR). The bottom reinforcement consists of 3 N9 bars at 12.5 cm spacing (3x5 N9 ø12.5 c/9 C=240). The slab is supported by two columns. The distance from the top of the slab to the center of the top reinforcement is 29 cm. The bottom reinforcement is shown as small circles within the slab.

Plan view: Shows a rectangular slab with a width of 41 cm and a length of 164 cm. The reinforcement is labeled as 3x5 N9 ø12.5 c/9 C=240.

TÉRREO-RESPALDO - L2

SEÇÃO
ESC 1:20

45

95

VISTA H

36

86

N8

N7

VISTA B

4 N6 ø5.0 C=255
4 N7 ø5.0 C=101
4x4 N8 ø5.0 C=51

VAR

23

B48		B49		P48	
P49					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5,0	21	VAR	VAR
	2	5,0	23	VAR	VAR
	3	5,0	20	VAR	VAR
	4	5,0	18	VAR	VAR
	5	5,0	10	582	5820
	6	5,0	8	255	2040
	7	5,0	8	101	808
	8	5,0	32	51	1632
CA50	9	12,5	33	240	7920
	10	12,5	28	VAR	VAR

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)	PESO + 10 % (kg)
CA50	12.5	95.5	9	101.1
CA60	5.0	273.9	-	46.4
PESO TOTAL (kg)				
CA50	101.1			
CA60	46.4			

Volume de concreto (C-40) = 2.89 m³
Área de forma = 7.83 m²

Technical drawing of a triangular roof plan. The drawing shows a large triangle with a complex internal pattern of lines and three circular features. Dimensions are provided in meters (m). Key dimensions include: top width segments of 60 m each; a vertical height of 69.3 m; a side length of 173.9 m; a base width of 200.8 m; and a base height of 34.6 m. Labels include N1, N2, N9, and A. A note at the bottom indicates a variable dimension: 11 N1 ±5.0 c/16 C=VAR.

Technical drawing of a rectangular concrete slab. The overall dimensions are 61 (width) by 164 (length). The slab is supported by two square columns, each 41 units wide. The slab thickness is 29 units. The reinforcement consists of 9 N4 bars at 5.0 units spacing (c/18) in the top and 3x6 N9 bars at 12.5 units spacing (c/7) in the bottom. The concrete strength is C=VAR and the steel strength is C=240. The drawing also shows a cross-section of the slab with a width of 65 units and a height of 50 units.

TÉRREO-RESPALDO - L2

SEÇÃO
ESC 1:20

45

95

VISTA H

36

86

N8

N7

VISTA B

4 N8 ø5,0 C=255
4 N7 ø5,0 C=101
4x4 N8 ø5,0 C=51

VAR

PROSIGMA ENGENHARIA LTDA
CNPJ: 29.969.931/0001-84

<p>Projetista</p> <p>GUILHERME HENRIQUE FERREIRA CREA: 506.390.216-2</p>	<p>Proprietário</p>
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P. M. de Platina

Pavimento

Térreo - Respaudo

DETALHES E FORMAS

ART

					Conjunto	Item	
					1	2	
Data	05/06/2023	Escola	Indicada	Desenho	GUILHERME F.	Conferência	Guilherme F.