

Technical drawing of a reinforced concrete slab and column. The drawing shows a cross-section of a column and slab. The column has a diameter of 1000 mm. The slab has a thickness of 120 mm. The drawing includes dimensions for the column, slab, and reinforcement. The reinforcement consists of 4 #12 bars in the column and #12 bars in the slab. The slab has a width of 1000 mm and a length of 1000 mm. The column has a height of 1200 mm. The drawing is labeled with dimensions and reinforcement details.

[illegible]

5800

200

240

R

2 405

5x100

5x280

5x100

240

POZ.6.1.3

240

5x100

2 460

5x280

5x100

R

5 # 16

2

5 # 16

6300

5 # 16 l= 6500 A-III

5 # 16

200

Diagram illustrating the reinforcement details for a slab. The slab is 10m long and 4m wide. The reinforcement details are as follows:

- Top Reinforcement:**
 - 2 #16 @ 100 A-III (labeled 10)
 - 4 #16 @ 280 (labeled 7)
 - 4 #16 @ 160 (labeled 10)
- Bottom Reinforcement:**
 - 4 #16 @ 100 (labeled 11)
- Dimensions:**
 - 5x100mm
 - 2x35mm
 - 4x280mm
 - 5x100mm
- Section Line:** 3-3

[illegible]

Technical drawing of a reinforced concrete column cross-section. The column has a total width of 1000 mm and a total height of 400 mm. It features a central square core with a side length of 240 mm. The core is reinforced with 4 #12 bars. The outer section is reinforced with 4 #12 bars (labeled 1), 6 #6 bars (labeled 2), and 12 #12 bars (labeled 4). The core is also reinforced with 6 #6 bars (labeled 3). The column is supported by a base with a width of 1000 mm and a height of 100 mm. The base is reinforced with 12 #12 bars (labeled 1) and 6 #6 bars (labeled 3). The column is labeled 'A-III'.

Figure 10.10 shows a structural drawing of a reinforced concrete slab. The slab is rectangular with overall dimensions of 3500 mm by 2900 mm. The slab is supported by a wall on the left and a column on the right. The slab is reinforced with 3 # 16 bars (A-III) in the top and 3 # 16 bars (A-III) in the bottom. The slab is also reinforced with 2 # 12 Z LAWY bars in the bottom. The drawing includes various dimensions and labels for reinforcement bars and supports.

Structural drawing of a reinforced concrete slab (A-0) showing dimensions, reinforcement details, and material specifications.

Dimensions:

- Overall width: 4000
- Overall height: 240
- Clear width: 4400
- Clear height: 200
- Top reinforcement spacing: 8x150
- Bottom reinforcement spacing: 5x320
- End reinforcement spacing: 8x150

Reinforcement Details:

- Top reinforcement: 3 # 16 L = 4800 A-III
- Bottom reinforcement: 3 # 16
- Vertical reinforcement: 2 # 12 Z LAWY
- End reinforcement: 3 # 16

Material Specifications:

- Concrete: C20
- Reinforcement: A-III

Notes:

- 1. Reinforcement details are shown in the drawing.
- 2. The drawing is for a slab (A-0) with a length of 2400.

Diagram of a column cross-section showing reinforcement details. The column has a width of 240 mm. It contains 4 #12 reinforcement bars. A dimension of 25 is indicated for the distance from the top edge to the center of the bars.

600

350

230

240

350

230

700

400

80

4 # 12

ø 30 cm

LAWA ISTNIEJĄCA

warstwy ściany partu

UWAGA:

1. ZBROJENIE PODŁUŻNE ŁAW ŁĄCZYĆ NA PEŁEN ZAKŁAD NA ROZCIĄGANIE $l_d = 45x_d$
2. POD FUNDAMENTAMI "CHUDY" BETON GR. 10 CM
3. W ŁAWACH ZABETONOWAC KOTWY ROZŁINI R (PATRZ RYS. ŁAWY)

TEMAT: PROJEKT WYKONAWCZY KONSTRUKCJI ROZBUDOWY BUDYNKU ZESPÓŁU SZKÓŁ O PRZEDSZKOLKÓ Z 2 ODDZIAŁAMI WYTYTUŁU: SPÓDZIELCZELCA dz. bud. B371/obr 5		PRACOWNIA PROJEKTOWA mgr inż. Zbigniew Dąbrowski 10-681 Cielistyn, ul. Wschodniego 1/3 (0-89) 541-517-07	
RYSunEK: PRZEKROJE FUNDAMENTÓW		data: 08.2015	RRS. K-2
opracował: mgr inż. Z. Dąbrowski upr. bud. 62/86/OŁ	sprawił: mgr inż. Z. Wójcik upr. bud. 213/76/OŁ	skala: 1:25	