

Technical drawing of a reinforced concrete column cross-section. The column has a square cross-section with a side length of 40 cm. It is supported by a square foundation with a side length of 40 cm. The foundation is made of concrete C8/10. The column is made of concrete M-8 and has a height of 1.50 m. The column is reinforced with 4ø6 bars at the top and 4ø12 bars at the bottom. The foundation is reinforced with 4ø6 bars. The drawing shows the column, foundation, and reinforcement details.

ściana z bloczków betonowych M-6

beton C8/10

65

25

20

20

4ø6

4ø12

1.50

0.02

[illegible]

ściana z bloczków betonowych M-6

21 44 40

4φ16 c625

4φ12

40

150

3

beton C8/10

4φ12

105

[illegible]

ściana z bloków betonowych M-6

30 25 25 50

40 1.5

406
co 25

4ø12

8ø12 co 15

135

beton C8/10

Beton: C20/25
C8/10
Stal: RB500N

obiekt:	SALA GIMNASTYCZNA Z ZAPLECZEM PRZY PUBLICZNYM GIMNAZJUM W BRĄSZEWICACH
inwestor:	GMINA BRĄSZEWICE 98-277 BRĄSZEWICE, UL. STAROWIEJSKA 1
adres inwestycji:	BRĄSZEWICE, UL. SIERADZKA I UL. OSIEDŁOWA DZIAŁKI NR: 955. 957. 959. 956/1. 958/1. 960/1

faza:	PROJEKT BUDOWLANO-WYKONAWCZY
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The drawing consists of three views of a reinforced concrete slab:

- View C-C:** A plan view showing a square slab with a side length of 150. It features a central rectangular opening with a width of 50. Reinforcement is indicated by circles with numbers and diameters: 10ø12 @ 150 (top-left), 10ø12 @ 150 (bottom-right), and 3ø6 @ 200 (bottom-right). Section lines A-A are shown.
- View B-B:** A plan view showing the slab with a central rectangular opening. The opening has a width of 50 and a height of 50. The slab has a total width of 150 and a total height of 150. Reinforcement is indicated by circles with numbers and diameters: 3ø6 @ 200 (top-right) and 6ø12 @ 150 (bottom-right). Section lines A-A are shown.
- View A-A:** A cross-section view showing the slab's profile. The slab has a total height of 150. The central opening has a height of 50. The slab is supported by a base of 40. Reinforcement is indicated by circles with numbers and diameters: 6ø12 @ 150 (top) and 3ø6 @ 200 (bottom). The base is labeled "beton C8/10".

The drawing consists of three views of a reinforced concrete slab-column joint:

- View C-C (Top):** A plan view of the slab with a total width of 280 cm and a total depth of 100 cm. It shows a central column with a width of 50 cm. Reinforcement includes 7ø12 bars at the top (labeled 7ø12 $\overline{\text{co}}15$ 10) and 14ø12 bars at the bottom (labeled 14ø12 $\overline{\text{co}}15$ 10). Section lines A-A are indicated.
- View B-B (Middle):** A plan view of the column with a total width of 100 cm (50 cm on each side of the central axis) and a total depth of 75 cm (37.5 cm on each side). It shows a central rectangular core with a width of 50 cm and a depth of 37.5 cm. Reinforcement includes 3ø6 bars at the top (labeled 3ø6 $\overline{\text{co}}20$ 10) and 6ø12 bars at the bottom (labeled 6ø12 10). Section lines A-A are indicated.
- View A-A (Bottom):** A cross-sectional view of the joint. The column has a height of 40 cm. The slab has a thickness of 10 cm. The joint shows the reinforcement bars (6ø12 $\overline{\text{co}}15$ 10) and the column reinforcement (3ø6 $\overline{\text{co}}20$ 10). The slab is supported by a base (labeled beton CB 7/10). Section lines B-B and C-C are indicated.

The drawing illustrates the reinforcement details for a reinforced concrete column through three cross-sections:

- C-C (Top):** A rectangular cross-section with overall dimensions of 180 mm (width) by 300 mm (height). It features 6 longitudinal bars (6ø12) and 2 stirrups (2ø8/5). A central square hole is indicated. Section lines A-A and B-B are shown.
- B-B (Middle):** A square cross-section with side dimensions of 250 mm. It shows 6 longitudinal bars (6ø12) and 3 stirrups (3ø8/20). The section is divided into three horizontal zones, each 30 mm high. Section lines A-A and C-C are shown.
- A-A (Bottom):** A T-shaped cross-section showing the column's connection to a base. The base has a width of 400 mm and a height of 300 mm. The column stem has a width of 250 mm. It shows 6 longitudinal bars (6ø12) and 3 stirrups (3ø8/20). The base is labeled "beton b5/10". Section lines B-B and C-C are shown.

The drawing consists of three sections of a reinforced concrete slab-column joint:

- Section C-C:** A plan view of the slab showing a square column. The slab has a width of 120 units. Reinforcement includes 3ø12 bars at the top and 6ø12 bars at the bottom. A central square is shown with a side length of 20 units.
- Section B-B:** A cross-section of the slab showing the column. The slab has a width of 47.5 units. The column has a width of 25 units. Reinforcement includes 3ø6 bars at the top and 6ø12 bars at the bottom. The slab thickness is 47.5 units.
- Section A-A:** A cross-section of the slab showing the column. The slab has a width of 40 units. The column has a width of 25 units. Reinforcement includes 3ø6 bars at the top and 6ø12 bars at the bottom. The slab thickness is 40 units. The column is shown with a height of 1.50 units.