

Technical drawing of a reinforced concrete column. The drawing includes a cross-section and an elevation view.

**Cross-section:** A square section with side length 24 cm. It shows 3Ø12 bars at the top and bottom, and 1Ø12 bar in the middle. The section is labeled with dimensions 24, 24, 18, and 18.

**Elevation view:** A vertical view of the column with a total height of 4.00 m. The column is reinforced with 3Ø12 bars at the top and bottom, and 1Ø12 bar in the middle. The column is also reinforced with 3Ø12 bars at the top and bottom, and 1Ø12 bar in the middle. The column is also reinforced with 3Ø12 bars at the top and bottom, and 1Ø12 bar in the middle. The column is also reinforced with 3Ø12 bars at the top and bottom, and 1Ø12 bar in the middle.

[illegible][illegible][illegible][illegible]

Figure 10 shows the design of column and beam reinforcement. The figure consists of two main cross-sectional diagrams and a detail at the bottom.

**Left Diagram (Column 1):** Shows a column with a diameter of 12 inches (305 mm) and a length of 4.00 m. The column is reinforced with 5 #12 bars (top) and 5 #10 bars (bottom). The top beam is reinforced with 4 #10 bars (top) and 4 #12 bars (bottom). The column is labeled with a circled 5.

**Right Diagram (Column 2):** Shows a column with a diameter of 16 inches (406 mm) and a length of 4.00 m. The column is reinforced with 8 #16 bars (top) and 8 #10 bars (bottom). The top beam is reinforced with 4 #10 bars (top) and 4 #12 bars (bottom). The column is labeled with a circled 7.

**Detail at the Bottom:** Shows a detail of the column reinforcement at the bottom, with a diameter of 12 inches (305 mm) and a length of 1.00 m. It shows 5 #12 bars (top) and 5 #10 bars (bottom). The detail is labeled with a circled 6.

Technical drawings of reinforcement details for a wall. The top drawing shows a cross-section of a wall with reinforcement bars 3B12 and 3B16. The bottom drawing shows a cross-section of a wall with reinforcement bars 3B12 and 3B16. The drawings include dimensions and labels for reinforcement bars and concrete cover.

[illegible]

Technical drawing of a reinforced concrete column and its cross-section. The column is 4.20m high, with a base slab of 0.40m. It features a 300mm diameter reinforcement cage with 16 bars (8 top, 8 bottom) and 10mm spacing. A 16mm diameter reinforcement cage is also shown. The cross-section shows a 300mm diameter cage with 16 bars (8 top, 8 bottom) and 10mm spacing. The column is labeled with dimensions and reinforcement details.

[illegible]

Technical drawing of a vertical wall section with reinforcement details. The drawing shows a cross-section of a wall with various reinforcement bars and dimensions. Key dimensions include a total height of 4.27m, a base width of 0.31m, and a top width of 0.30m. Reinforcement details include 12 bars at the top, 12 bars at the base, and 12 bars in the middle. A note indicates "dowels with 180° hook and 100mm lap". A section line 33-33 is shown at the bottom.

[illegible]

Technical drawing of a reinforced concrete wall section. The drawing shows a vertical wall with a horizontal section at the top. The wall has a total height of 4.10m. The horizontal section at the top is 0.50m wide and 0.50m high. The wall is reinforced with longitudinal bars (B8@12) and transverse bars (B8@10). The wall is shown in cross-section with a concrete core and a reinforcement cage. The drawing includes dimensions for the wall height, horizontal section width, and reinforcement spacing. A note indicates that the reinforcement is in accordance with the design.

[illegible]

Technical drawing of a reinforced concrete column and its cross-section. The column is 4.00m high, with a base at -0.00 and a top at +0.04. It has a diameter of 0.50m. The column is reinforced with 12 bars of 12mm diameter (12φ12) and 10 bars of 10mm diameter (10φ10). The cross-section shows 12 bars of 12mm diameter (12φ12) and 10 bars of 10mm diameter (10φ10). The column is labeled 'C12' and 'C10'.

[illegible]

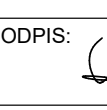
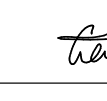
B500B														
Poz.	Ilość	f	Szerokość	Uwa.:	Poz.	Ilość	f	Szerokość	Uwa.:	Poz.	Ilość	f	Szerokość	Uwa.:
1	240	12	4,30		19	16	12	4,60		37	10	12	1,00	
2	780	8	0,94		20	52	8	1,58		38	16	12	4,50	
3	392	12	4,60		21	12	12	4,60		39	27	8	1,40	
4	1274	8	0,94		22	52	8	1,14		40	18	12	4,50	
5	10	12	4,30		23	16	12	4,60		41	54	8	1,06	
6	26	8	1,16		24	52	8	1,46		42	18	12	1,00	
7	40	16	4,50		25	368	12	4,51		43	12	16	4,71	
8	84	8	1,16		26	1242	8	0,94		44	44	8	1,20	
9	24	12	4,30		27	152	12	4,51		45	12	16	1,40	
10	78	8	1,06		28	513	8	0,94		46	12	12	4,50	
11	8	16	4,80		29	152	12	1,00		47	54	8	1,10	
12	21	8	1,06		30	16	12	4,50		48	12	12	4,40	
13	8	16	4,50		31	54	8	1,06		49	54	8	1,14	
14	21	8	0,94		32	16	12	4,50		50	12	12	1,00	
15	32	12	4,30		33	27	8	1,40		51	16	12	4,51	
16	104	8	1,38		34	16	12	1,00		52	54	8	1,46	
17	16	12	4,60		35	16	12	4,50						
18	52	8	1,38		36	27	8	1,40						

f (mm)	L (m)	G (kg)	f (mm)	L (m)	G (kg)	f (mm)	L (m)	G (kg)
8	4776	1886,60	12	6006,56	5177,825	16	3272	5177,798

Ogółem całkowity 8182,183 kg

[illegible]

STAL - A-IIIIN (B500SF)  
BETON C25/30 (B25)  
OTULINA: 30 mm  
KLASA EKSPOZYCJI: XC  
DOPUSZCZALNE ZARYSOWANIE: 0,3 mm  
POZIOM PORÓWNAWCZY  $\pm 0,00 = 123,20 \text{ mm n.p.m.}$

PRACOWNIA PROJEKTOWA: BCM ARCHITEKCI SP. Z O.O. ul. Puławyńska 14/15, 50-155 Wrocław			
PRACOWNIA BRANŻOWA: MP KONSTRUKCJE UPB Piotr Cieślowski ul. Oszeńska 30, 54-152 Wrocław			
INWESTOR: GMINA CZERNICA ul. Kolejowa 3, 55-003 Czernica			
ADRES INWESTYCJI: NADŁOŻE WIELKIE ul. Węzły 50-00 Nadole Wielkie gmina nr 304/1009, 309/1027, AM-01, Nadole Wielkie	PROJEKT WYKONAWCZY	STADIUM	
TEMAT: WZPŁY SZKOLNO-NADOLE WIELKIE Z NIEZBĘDNA INFRASTRUKTURA TECHNICZNA		DATA OPACZNIACZNA 06/2024	
KONSTRUKCJE PROJEKTANT: mgr inż. Piotr Cieślowski	NR UPRAWNIENIA 1/005/15	PODPIS: 	
KONSTRUKCJE OPRAWIAJĄCY: mgr inż. Patryk Gieniarz	3/005/15		
KONSTRUKCJE WSPÓRACZA: mgr inż. Monika Tymczyńska			
SKALA: 1:25	TEMAT RYSUNKU: ZBIOROWE TRZPIENIE, cz. I - BLOK SZKOLNY	NR RYSUNKU: PW-K-101.2	