

Technical drawing of a reinforced concrete slab (L=1860) showing a plan view and a cross-section.

Plan View Dimensions:

- Overall dimensions: 1860 x 1590
- Reinforcement: 4ø6 L=1860, 4ø6 L=1590
- Central column: 600 x 600
- Reinforcement bars: 12ø12 L=830, 6ø12 L=1140 co 200
- Dimensions: 380, 220, 280, 320, 500, 280, 220, 220, 280, 500, 440, 440, 440, 440, 190, 70, 210, 70, 190
- Labels: PODWALINA PF-1, C12/15

Cross-section Dimensions:

- Slab thickness: 100
- Column height: 360
- Reinforcement: 12ø12 L=830, 6ø12 L=1140 co 200
- Dimensions: 360, 400, 100, 600, 1200, 600
- Labels: 0.2, 30, 0.96

4 $\varnothing 6$ co 100
4 $\varnothing 6$ co 100

Technical drawing of the SF-4 92x92cm 1 szt. unit, showing two views: a side elevation and a top view.

Side Elevation View:

- Overall height: 400 mm
- Base height: 50 mm
- Main body height: 350 mm
- Central square opening: 92 mm x 92 mm
- Frame thickness: 17 mm
- Dimensions: 250 mm (base), 500 mm (total width)
- Callouts: 4x12 L=4000, 17x6 co 250, 90x6 co 250, 0.96

Top View:

- Overall width: 500 mm
- Base width: 250 mm
- Central square opening: 92 mm x 92 mm
- Frame thickness: 17 mm
- Dimensions: 250 mm (base), 500 mm (total width)
- Callouts: 4x12 L=4000, 17x6 co 250, 90x6 co 250, 0.96

Technical drawing of a reinforced concrete column and beam joint. The drawing shows a cross-section of a column (SZ-4) with a diameter of 150 mm, supported by a beam. The column has a height of 1100 mm (L=1100) and a diameter of 150 mm. The beam has a width of 1500 mm (750 mm on each side of the column) and a height of 1050 mm (L=1050). The drawing includes reinforcement details: 9 bars of diameter 12 mm (9 Ø12) with a spacing of 1440 mm (co 200) and 8 bars of diameter 12 mm (8 Ø12) with a spacing of 1740 mm (co 200). The drawing also shows the column's position relative to the ground level (±0) and the beam's position relative to the ground level (-0.96). The drawing is labeled with dimensions and reinforcement specifications.

Technical drawing of a square column cross-section. The overall dimensions are 500 mm by 500 mm. The drawing shows the reinforcement layout with the following details:

- 4 $\varnothing 6$ L=1860 co 100** (4) - Top longitudinal reinforcement bars.
- 4 $\varnothing 6$ L=1590 co 100** (5) - Bottom longitudinal reinforcement bars.
- 12 $\varnothing 12$ L=830** (4) - Diagonal stirrups.
- Vertical dimensions: 500 (total height), 280 (height to reinforcement), 220 (height of core).
- Horizontal dimensions: 220 (core width), 280 (width to reinforcement), 500 (total width).


III ETAP BETONOWANIA ZE SCHODNIA

II ETAP BETONOWANIA

I ETAP BETONOWANIA POZIOM COKOLUK STÓP

Dimensions: 1085, 525, 360, 100, 300, 0.53, 200, 0.2, 0.56, 0.86, 250, 250, 500, 16000, 13000, 1300, 150, 140, 1310, 1310.

Reinforcement details: 60 \varnothing 10 co 150, 30 60 \varnothing 10 L=13200, 33 60 \varnothing 10 co 150, 26 60 \varnothing 10 co 150, 26 60 \varnothing 10 co 150 L=2700, 70 \varnothing 8 L=1300 co 150, 8 \varnothing 10 L=16000, C12/15.


 140
220
220
400
200
400
400
200

Elementy		Nr pręta	Średnica	Długość (m)	Ilość prętów		Długość całkowita pręta (m)			
Nazwa	Ilość				w elementach	ogółem	A—IIIb			
							Ø 6	Ø 8	Ø 10	Ø 12
DODATK	1	42	10	12,00	2	2			24,00	
F-1	1	7	10	16,00	8	8			128,00	
		34	8	1,30	70	70		91,00		
		35	10	1,90	26	26			49,40	
F-3	1	1	6	1,30	17	17	22,10			
		14	12	4,00	4	4				16,00
F-4	1	1	6	1,30	90	90	117,00			
		28	12	26,50	4	4				106,00
PF-1	1	26	10	2,70	60	60			162,00	
		30	10	0,54	60	60			32,40	
		33	10	13,20	10	10			132,00	
PF-1S1	2	36	10	1,27	4	8			10,16	
		37	8	1,43	6	12		17,16		
		38	8	1,49	4	8		11,92		
		39	8	1,27	5	10		12,70		
		40	8	1,39	4	8		11,12		
PF-1S2	2	36	10	1,27	4	8			10,16	
		37	8	1,43	2	4		5,72		
		38	8	1,49	2	4		5,96		
		41	8	1,19	4	8		9,52		
SF-1	2	2	12	1,14	6	12				13,68
		3	12	1,14	12	24				27,36
		4	12	0,83	12	24				19,92
		5	6	1,59	4	8	12,72			
		6	6	1,86	4	8	14,88			
SF-2	2	3	12	1,14	6	12				13,68
		4	12	0,83	12	24				19,92
		5	6	1,59	4	8	12,72			
		6	6	1,86	4	8	14,88			
		27	12	0,54	12	24				12,96
SF-3	1	8	12	1,44	18	18				25,92
		9	12	1,74	16	16				27,84
		10	6	1,10	6	6	6,60			
SF-4	1	11	12	1,05	8	8				8,40
		12	12	0,86	10	10				8,60
		13	12	0,86	10	10				8,60
Długość wg średnic (m)							201	165	548	309
Masa 1 m pręta (kg/m)							2.2e-01	4.0e-01	6.2e-01	8.9e-01
Masa łączna wg średnic (kg)							44,60	65,21	338,19	274,29
Masa łączna wg gatunku stali (kg)							722			
Ogółem (kg)							722			

BETON: C25/30, STAL: A-IIIIN

UWAGI:

1. WSZYSTKIE WYMIARY PODANE NA RYSUNKU NALEŻY BEZWZGLĘDNIEM KAŻDORAZOWO PRZED ROZPOCZĘCIEM PRAC SPRAWDZIĆ NA MIEJSCU BUDOWY.
2. ROZPATRYWAĆ ŁĄCZNIE Z CZĘŚCIĄ OPISOWĄ I ARCHITEKTURĄ.

Technical drawing of a 200mm x 200mm x 100mm concrete column. The drawing shows a cross-section and a side elevation. The cross-section shows a 200mm x 200mm square with 4C12/15 reinforcement bars. The side elevation shows a 100mm high base and a 650mm high upper section. Reinforcement details include 26Ø10 bars with a 160mm spacing, 26Ø10 bars with a 160mm spacing, and 26Ø10 bars with a 160mm spacing. The drawing is labeled with dimensions and reinforcement specifications.

PROJEKTOWANIE I NADZÓR BUDOWLANY "PRO-BUD"
77-400 ŻŁOTÓW, ul.NORWIDA 7

ŁAWY, STOPY, PODWALINY FUNDAMENT.
F-1/F-3/PF-1/SF-1/SF-3/SF-4

TYTUŁ:	ROZBUDOWA, PRZEBUDOWA I NADBUDOWA BUD. STRAŻNICZY JEDNOSTKI RATOWNICZO- GAŚNICZEJ I KP PSP W ŻŁOTOWIE	BRANŻA: ARCH.-KONSTR
ADRES:	77-400 ŻŁOTÓW, UL. DOMAŃSKIEGO 48a DZIAŁKI NR: 134/2; 135	PROJEKT BUDOWLANY
INWESTOR:	KP PSP W ŻŁOTOWIE UL. DOMAŃSKIEGO 48a 77-400 ŻŁOTÓW	SKALA: 1:20

ĘKANT	mgr inż. GRZEGORZ WITKOWICZ	
TRUKCJI	UPR. BUD. NR EWID. 7131/120/P/2000	
	mgr inż. MAREK TUREK	
TRUKCJI	UPR. BUD. NR EWID. WKP/0049/P00K/07	
OWAŁA:	mgr inż. KAROLINA JASIEK	
	LIPIEC 2018	NR RYS. AB.K-2.1