

Technical drawing of a reinforced concrete slab (Table 10.1) showing a plan view with dimensions, reinforcement details, and section views.

Plan View Details:

- Overall Dimensions:** 896 (width) x 195 (depth).
- Reinforcement Details:**
 - Top reinforcement: 3#12 L=930, 2#16 L=230, 2#16 L=350, 2#12 L=420, 2#16 L=230.
 - Bottom reinforcement: 2#10 L=660, 2#16 L=250, 2#10 L=660, 2#16 L=250, 2#10 L=660, 2#16 L=250.
 - Internal reinforcement: 3#12 L=660, 2#10 L=660, 2#16 L=250, 2#10 L=660, 2#16 L=250.
 - Stirrups: 79#8 co 10/25/20 L=128.
- Dimensions:** 62.5, 500, 100, 1'225, 660, 250, 660, 250, 660.

Section Views:

- Section 1-1:** Shows the slab thickness and reinforcement details.
- Section 2-2:** Shows the slab thickness and reinforcement details.
- Section 3-3:** Shows the slab thickness and reinforcement details.
- Section 4-4:** Shows the slab thickness and reinforcement details.
- Section 5-5:** Shows the slab thickness and reinforcement details.
- Section 6-6:** Shows the slab thickness and reinforcement details.
- Section 7-7:** Shows the slab thickness and reinforcement details.
- Section 8-8:** Shows the slab thickness and reinforcement details.
- Section 9-9:** Shows the slab thickness and reinforcement details.
- Section 10-10:** Shows the slab thickness and reinforcement details.
- Section 11-11:** Shows the slab thickness and reinforcement details.
- Section 12-12:** Shows the slab thickness and reinforcement details.
- Section 13-13:** Shows the slab thickness and reinforcement details.
- Section 14-14:** Shows the slab thickness and reinforcement details.
- Section 15-15:** Shows the slab thickness and reinforcement details.
- Section 16-16:** Shows the slab thickness and reinforcement details.
- Section 17-17:** Shows the slab thickness and reinforcement details.
- Section 18-18:** Shows the slab thickness and reinforcement details.
- Section 19-19:** Shows the slab thickness and reinforcement details.
- Section 20-20:** Shows the slab thickness and reinforcement details.
- Section 21-21:** Shows the slab thickness and reinforcement details.
- Section 22-22:** Shows the slab thickness and reinforcement details.
- Section 23-23:** Shows the slab thickness and reinforcement details.
- Section 24-24:** Shows the slab thickness and reinforcement details.
- Section 25-25:** Shows the slab thickness and reinforcement details.
- Section 26-26:** Shows the slab thickness and reinforcement details.
- Section 27-27:** Shows the slab thickness and reinforcement details.
- Section 28-28:** Shows the slab thickness and reinforcement details.
- Section 29-29:** Shows the slab thickness and reinforcement details.
- Section 30-30:** Shows the slab thickness and reinforcement details.
- Section 31-31:** Shows the slab thickness and reinforcement details.
- Section 32-32:** Shows the slab thickness and reinforcement details.
- Section 33-33:** Shows the slab thickness and reinforcement details.
- Section 34-34:** Shows the slab thickness and reinforcement details.
- Section 35-35:** Shows the slab thickness and reinforcement details.
- Section 36-36:** Shows the slab thickness and reinforcement details.
- Section 37-37:** Shows the slab thickness and reinforcement details.
- Section 38-38:** Shows the slab thickness and reinforcement details.
- Section 39-39:** Shows the slab thickness and reinforcement details.
- Section 40-40:** Shows the slab thickness and reinforcement details.
- Section 41-41:** Shows the slab thickness and reinforcement details.
- Section 42-42:** Shows the slab thickness and reinforcement details.
- Section 43-43:** Shows the slab thickness and reinforcement details.
- Section 44-44:** Shows the slab thickness and reinforcement details.
- Section 45-45:** Shows the slab thickness and reinforcement details.
- Section 46-46:** Shows the slab thickness and reinforcement details.
- Section 47-47:** Shows the slab thickness and reinforcement details.
- Section 48-48:** Shows the slab thickness and reinforcement details.
- Section 49-49:** Shows the slab thickness and reinforcement details.
- Section 50-50:** Shows the slab thickness and reinforcement details.

Structural drawing of a rectangular reinforced concrete slab, showing reinforcement details and dimensions.

Top View Details:

- Top edge reinforcement: 12#16 L=1079, 13#2#16 L=340, 2#16 L=340, 4#10 L=929, 2#16 L=1079, 13#2#16 L=340.
- Bottom edge reinforcement: 11#3#16 L=929, 14#2#16 L=470, 10#76#8 co 21/8/17 L=208, 15#4#10 L=929.
- Dimensions and spacing: 3x21, 21x8, 27x17, 800, 934, 929, 470, 265.

Figure 1 illustrates the reinforcement details of the beam-column joint. The diagram shows a cross-section of the joint with various reinforcement bars and dimensions. Key details include:

- Top Reinforcement:** 23 #12 L=155 (top bars).
- Bottom Reinforcement:** 31 2#10 L=385 (bottom bars), 21 5#12 L=385 (bottom bars).
- Internal Reinforcement:** 8x10, 2#10 L=385, 26#6 co 10/19 L=142.
- Dimensions:** Total width is 45, total height is 45, and depth is 27.
- Detail View:** A detail view shows the reinforcement layout for the joint core, including 23 #12 L=155, 21 5#12 L=385, 31 2#10 L=385, and 22 26#6 co 10/19 L=142.

Figure 10.10 shows a technical drawing of a reinforced concrete beam. The drawing includes a side elevation and a cross-section. The side elevation shows the beam's length with dimensions 99.5, 120, 84.5, 304, and 298. It also shows the reinforcement details: 4#12 L=298, 16x18, and 21#6 co 18 L=98. The cross-section shows a square shape with dimensions 25x25 and reinforcement details: 4#12 L=298, 21#6 co 18 L=98. The drawing is labeled with circled numbers 19 and 20.

Pozycja	Średnica	Długość (cm)	Ilość		Długość całkowita wg typów stali i sr. pretu (cm)					
			w element	ogółem	A-IIIIN					
					# 6	# 8	# 10	# 12	# 16	
B201 7 szt.			Masa ogólna (kg):		126,37					
1	6	108	19	133	14364					
17	12	264	5	35				9240		
18	12	100	2	14				1400		
B202 3 szt.			Masa ogólna (kg):		45,46					
19	12	298	4	12				3576		
20	6	98	21	63	6174					
B203 1 szt.			Masa ogólna (kg):		32,79					
21	12	385	5	5				1925		
22	6	142	26	26	3692					
23	12	155	2	2				310		
31	10	385	2	2			770			
B204 1 szt.			Masa ogólna (kg):		81,68					
5	8	148	44	44	6512					
24	12	619	3	3				1857		
25	12	707	2	2				1414		
26	16	240	4	4					960	
27	16	260	1	1					260	
28	10	619	2	2			1238			
B205 2 szt.			Masa ogólna (kg):		410,11					
10	8	208	76	152	31616					
11	16	929	3	6					5574	
12	16	1079	2	4					4316	
13	16	340	4	8					2720	
14	16	470	2	4					1880	
15	10	929	4	8			7432			
16	8	33	40	80	2640					
B206 2 szt.			Masa ogólna (kg):		313,54					
2	12	660	6	12				7920		
3	12	930	2	4				3720		
4	12	420	2	4				1680		
6	10	660	4	8			5280			
7	16	250	4	8					2000	
8	16	230	4	8					1840	
9	16	350	2	4					1400	
29	8	128	79	158		20224				
Długość wg średnic (cm)					24230	60992	14720	33042	20950	
Masa jednostkowa pretu (kg/m)					0,22	0,40	0,62	0,89	1,58	
Masa łączna wg średnic (kg)					53,79	240,92	90,82	293,41	331,01	
Masa łączna wg gatunku stali (kg)					1009,95					
Długość (cm)					1009,95					

Rozbudowa Szkoły Podstawowej o salę
gimnastyczną z zapleczem dydaktyczno - sportowym
i łącznikiem w miejscowości Stary Kraszew na dz. nr
ew. 982 obręb 0006 Stary Kraszew, gm. Klembów

ul. Gen. Fr. Żymirskiego 38, 05-205 Klembów

FAZA: PROJEKT TECHNICZNY/WYKONAWCZY	
BRANŻA: Konstrukcja	DATA: 14.11.2022

JEDNOSTKA PROJEKTOWA: **HORBA STUDIO ADRIAN HORBA**
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UWAGA: PROJEKT CHRONIONY PRAWEM AUTORSKIM		
TREŚĆ RYSUNKU:	SKALA:	NR RYS:
ZBROJENIE BELEK	1:25	K-08

UWAGA:
1. PRĘTY ZWYMIAROWANO PO
OBRYSIE ZEWNĘTRZNYM.
2. RYSUNEK ROZPATRYWAĆ
JEDNOCZEŚNIE Z POZOSTAŁYM.
RYSUNKAMI BRANŻOWYMI.
BETON C20/25 (B25)
STAL A-IIIN B500SP