

Płyta stropowa PL1 1:20

co20cm wklejane
nr9 Ø20
l=450

20 25

nr6 Ø8
co15cm

nr7 Ø8
l=450
co20cm

nr5 Ø10
co15cm

nr8 2Ø12
l=450

20 265 20

A diagram of a rectangular box. The top edge is divided into two segments: the left segment is labeled '60' and the right segment is labeled '80'. The left vertical edge is labeled '16' and the right vertical edge is labeled '16'. The bottom edge is labeled '281'. Inside the box, the text 'nr5 31ø10 l=453' is written.

Technical drawing of a reinforced concrete beam (nr1) with dimensions and reinforcement details. The beam is shown in cross-section and elevation. The cross-section is rectangular with a width of 17 cm and a height of 15 cm. The reinforcement consists of 2 top bars (nr4, 2Ø12, l=500) and 2 bottom bars (nr2, Ø8, co15cm). The beam is supported by two concrete walls. The distance between the walls is 185 cm. The beam is labeled 'nr1 Ø10 co15cm' and 'nr3 Ø8 l=500 co20cm'. The quantity is 2 szt.

Diagram illustrating the structure of the 11×11 matrix \mathbf{A} . The matrix is partitioned into blocks. The top-left block is 60×60 , the top-right block is 60×11 , and the bottom-right block is 11×11 . The bottom-left block is labeled nr1 . The matrix is defined by the equation $\mathbf{A} \mathbf{x} = \mathbf{b}$, where \mathbf{x} is a vector of size 357, and \mathbf{b} is a vector of size 357. The matrix is also defined by the equation $\mathbf{A} \mathbf{x} = \mathbf{b}$, where \mathbf{x} is a vector of size 357, and \mathbf{b} is a vector of size 357.

[illegible]

BETON C25/30 XC3
STAL AIIIN

WYKAZ STALI									
NR	fi	DŁUGOŚĆ	ILOŚĆ	A - IIIN					
				DŁUGOŚĆ OGÓLNA					
				fi 6	fi 8	fi 10	fi 12	fi 16	fi 20
	mm	m	szt	m					
1	10	3,57	66			235,62			
2	8	1,75	66		115,50				
3	8	5,00	40		200,00				
4	12	5,00	4				20,00		
5	10	4,53	31			140,43			
6	8	2,25	31		69,75				
7	8	4,50	28		126,00				
8	12	4,50	2				9,00		
9	20	0,45	47						21,15
10	8	1,42	30		42,60				
11	8	0,70	48		33,60				
długość całkowita			mb	0,00	587,45	376,05	29,00	0,00	21,15
masa 1 mb			kg	0,222	0,395	0,617	0,888	1,58	2,47
masa całkowita			kg	0,00	232,04	232,02	25,75	0,00	52,24
razem			kn		542 06				

IMIĘ I NAZWISKO:	NR UPRAWNIENI:	PODPIS:
GŁÓWNY PROJEKTANT: dr inż. Józef Strzelecki	WBPP-NN-8386-5/9/79Wk	
OPRACOWAŁ: inż. Konrad Strzelecki		
SPRAWDZIŁ: mgr inż. Michał Brochocki	265/70	

1:20

PROJEKT BUDOWLANY

PLYTY STROPOWE

K-07

14.11.2019