

[illegible]

DWUTEOWNIK IPE 160

50

50

160

30

30

245

4x M16x50 KL.8.8

RURA STALOWA 244.5x7.1 mm
KONSTRUKCYJNA ZE SZWEM WZDLUŻNYM
STAL KL. S235

PRZĘCZÓJ A-A

ŻEBRKO Z BLACHA 145x40x6mm

30

160

30

DWUTEOWNIK IPE 160

4x BLACHA 160x100x8mm

30

30

4x M16x50 kl.8.8

2xBLACHA 160x160x8mm

DWUTOWNIK IPE 160

4x M16x50 kl.8.8

[illegible]

DWUTEOWNIK IPE 160

50

30

160

4x M16x50 kl.8.8

RURA STALOWA 244.5x7.1 mm
KONSTRUKCYJNA ZE SZWEM WZDŁUŻNYM,
STAŁ KL. S235

Technical drawing of a bridge cross-section showing a double-track railway bridge. The bridge consists of two parallel IPE 80 beams, two 160x130x8mm plates, and two M16x50 bolts. The bridge is supported by two piers (A and B) and has a total width of 1600mm. The drawing includes dimensions for the beam spacing (30, 30, 30, 30) and the plate thickness (8). The bridge is labeled with "DWUTEOWNIK IPE 80", "2xBLACHA 160x130x8mm", "2xM16x50 kl.8.8", and "DWUTEOWNIK IPE 160".

PRZESZKÓJ A-A

2xM16x50 k1.8.8

30 15 30 15 140 30 30

2xBLACHA 160x130x8mm

DWUTEOWNIK IPE 80

DWUTEOWNIK IPE 160

[illegible]

PRZEKRÓJ A-A

DWUTEOWNIK IPE 160

80

30

30

30

30

4xM12x50 kl.8.8

160

DWUTEOWNIK IPE 80

2xBLACHA 1.60x120x6mm

Technical drawing of a roof structure cross-section. The drawing shows two rafters (4xM12x50 kl.8.8) with a center-to-center distance of 120. The rafters are covered with 2x BLACHA 160x120x6mm cladding. The total width of the roof structure is 80. The height of the rafters is 40. The distance between the rafters is 30. The cladding is 30 wide. The insulation is 145x40x6mm. The drawing is labeled with dimensions and material specifications.

The diagram shows a square lattice with a central red circle. Eight green lines, representing dislocations, extend from the center towards the corners of the square. Each line has a hatched pattern. At the center of the square, there is a red circle with a hatched pattern. Eight small black crosses are arranged in a square pattern around the center, with one cross in each of the four quadrants between the green lines.

Technical cross-section drawing of a roof construction detail. The drawing shows a concrete slab (PODŁEWKA CEMENTOWA GR. 3,0 cm) with a metal roof plate (BLACHA 10x200x200 mm) and a steel pipe (RURA STALOWA 244,5x7,1 mm) passing through it. The pipe is secured with a chemical anchor (KOTEW CHEMICZNA 8M12, L=400 NA ŻYWICY EPOKSYDOWEJ). The roof plate is secured with a metal plate (BLACHA 10x700x700 mm). The drawing includes labels for the materials and dimensions, and a scale bar indicating 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 cm.

KOTEW CHEMICZNA 8M12, L=400
NA ŻYWICY EPOKSYDOWEJ

BLACHA 10x700x700 mm



RURA STALOWA 244,5x7,1 mm
KONSTRUKCYJNA ZE SZWEM WZDŁUŻNYM,
STAL KL. S235

BLACHA 10x200x200 mm

PODŁEWKA CEMENTOWA
GR. 3,0 cm

0 1 2 3 4 5 6 7 8 9 10 cm

A diagram of a composite figure. The figure is a rectangle with a right triangle removed from its top-right corner. The total width is 200, divided into two segments of 100 each. The total height is 200, divided into two segments of 100 each. The top edge consists of a horizontal segment of 100 and a slanted segment. The right edge consists of a vertical segment of 100 and a slanted segment. The bottom edge is a horizontal segment of 200. The left edge is a vertical segment of 200.

	ELEMENTY BELKI IPE 160
	ELEMENTY BELKI IPE 80
	BLACHY GŁOWICZY gr. 10mm
	BLACHY gr. 8mm
	ŻEBERKA Z BLACHY gr. 6 mm

UWAGI:

1. Spoiny nieopisane wykonać jako pachwinowe, obwodości o gr. 0.7*1mm (1mm - grubości cięższego elementu).
2. Otwory średniokątne d+1mm.
3. Elementy stalowe zabezpieczone antykorozyjnie poprzez cynkowanie oraz malowanie zestawem farb.
4. Wszystkie wymiary sprawdzić na budowie przed zamówieniem stali.
5. Wymiary podano w mm.

ARCHITEKT
studio projektowe

TEMAT:	ZAGOSPODAROWANIE TERENÓW WODNYCH I ZIELONYCH POŁOŻONYCH PRZY UL. WODZISŁAWSKIEJ W JASTRZĘBIU-ZDRÓJU		
ADRES:	ul. Wodzisławska, Jastrzębie-Zdrój		DATA: 12.2022 r.
INWESTOR:	Miasto Jastrzębie-Zdrój Al. Piłsudskiego 60,44-335 Jastrzębie-Zdrój		SKALA: 1:10
NAZWA RYSUNKU:	ZADASZENIE - DETALE MOCOWAŃ Z2		NR RYS.
PROJEKTOWAŁ:	mgr inż. arch. Paweł KUCZYŃSKI	BL. 111/01	PT/36
SPRAWDZIŁ:	mgr inż. arch. Piotr KUCZYŃSKI	BL. 27/01	
PROJEKTOWAŁ:	mgr inż. Grzegorz MAŚOŃ	SLK/0604/PWOK/04	
SPRAWDZIŁ:	mgr inż. Jan STYRON	SLK/9145/PWBKb/20	