

Technical drawing of a cross-section of a reinforced concrete slab with a metal mesh. The drawing shows a slab with a total width of 250 units and a total height of 200 units. The mesh is composed of vertical bars (7) and horizontal bars (8). The vertical bars are spaced at 120 units, with 65 units of concrete on either side. The horizontal bars are spaced at 100 units. A dimension line indicates a height of 100 units for the mesh. A tolerance of +2.070 is shown for the total height.

Technical drawing showing a cross-section of a reinforced concrete slab with a metal mesh reinforcement. The drawing includes dimensions for the mesh height (2070 mm), mesh spacing (133 mm), and overall width (410-450 mm). The drawing is labeled with '3' and '14'.

1:10

18

HEA 120 x 800

17

800

114

1500

300

500

150

18

proj. wnęka 500x300

Zapewna montaz
np Kreisel 425

1:10

Fig. 10.10

Technical drawing of a beam connection. The drawing shows a side view of a beam with a total length of 1050 mm. The beam is supported by two concrete foundations (Podszyska betonowa) of 250 mm width each. The beam has a height of 133 mm. The connection is made using HEA 140 - 1550 steel beams (3 rows of 3 holes) and concrete (Beton B20). The drawing includes dimensions for the beam segments (320, 450, 1550, 450, 330 mm) and the connection area (70 mm). The drawing is labeled with '1:10' and 'Fig. 10.10'.

Technical drawing of a window frame cross-section. The drawing shows a window frame with a mesh screen. Dimensions are given in millimeters. The total width of the frame is 370(400). The width of the frame on each side is 85(100). The width of the mesh screen is 200. The height of the frame is 133. The height of the mesh screen is 2,070. The drawing is labeled with circled numbers 3 and 4. Component 3 points to the mesh screen. Component 4 points to the frame profile.

1:10

14

350 480 480 480 480 280

2550

14

14

14

14

14

100 70 63

100

HEA 140 - 2550

3 otw. Ø18
wiercić na montażu

15

10

2120

100 133

100

Poduszka betonowa
Beton B20

180

Technical drawing of a window frame assembly. The drawing shows a cross-section of the frame with a diamond-patterned glass pane. Dimensions are indicated in millimeters (mm). The total width of the frame is 410-450 mm. The width of the glass pane is 230 mm. The width of the frame on each side is 90 mm. The height of the frame is 110 mm. The height of the glass pane is 70 mm. The height of the frame on each side is 133 mm. The total height of the assembly is 2070 mm. The drawing is labeled with circled numbers 3 and 14, which correspond to the 'Стеклопакет' (Glass unit) and 'Профиль' (Profile) respectively, as indicated in the legend.

Technical drawing of a window frame cross-section. The drawing shows a vertical section of a window frame with a double-pane window. The frame is labeled 'proj. wnęka' (project window) and '150'. The window panes are labeled '4'. The frame thickness is indicated as '114'. The distance from the frame to the wall is '1,600'. A circled number '27' is shown in the upper right corner.

Technical drawing of a reinforced concrete beam cross-section and elevation.

Cross-section (top):

- Scale: 1:10
- Width: 1450 (1750) [1560]
- Height: 960
- Reinforcement: HEA 100 - 1450 (5), HEA 100 - 1750 (23), HEA 100 - 1500 (26)
- Support: Podszka betonowa
- Surrounding concrete: Podszka beton. Beton B20

Elevation (bottom):

- Scale: 1:10
- Length: 1050 (1350) [1160]
- Height: 130
- Support: Podszka betonowa
- Surrounding concrete: Podszka beton. Beton B20

Technical drawing of a cross-section of a concrete slab with a metal mesh reinforcement. The drawing shows a cross-section of a wall or slab with a metal mesh reinforcement. The mesh consists of horizontal and vertical bars. Dimensions are given in millimeters. The total width of the slab is 200 mm. The width of the mesh is 90 mm, with 55 mm on each side. The height of the mesh is 160 mm, with 80 mm on each side. The mesh is positioned 2,070 mm from the bottom edge. Callout 9 points to the horizontal bars, and callout 11 points to the vertical bars.

1:10

19

12

1700

350

500

500

350

1200

152

100

80

100

100

100

250

250

Poduszka betonowa
Beton B20

Poduszka betonowa
Beton B20

HEA 160 - 1700
3 ośw. Ø18
wierciec na montażu

18

[illegible]

1:10

Technical drawing of a beam cross-section (Fig. 1.10) showing dimensions and reinforcement details. The beam has a total width of 1050 mm and a height of 200 mm. It features three longitudinal reinforcement bars (labeled 12) and three stirrups (labeled 8). The reinforcement is distributed with 320 mm spacing between the first two bars, 450 mm between the second and third, and 330 mm between the third and the edge. The beam is supported on concrete foundations (Poduszka betonowa Beton B20) with a width of 250 mm. The drawing includes a scale of 1:10.

Technical drawing of a roof structure cross-section. The drawing shows a concrete slab (Podszka betonowa Beton B20) with a steel beam (IPE 160 - 1620) and insulation (Podszka betonowa Beton B20). The drawing includes dimensions for the slab, beam, and insulation, as well as material specifications like "Podszka betonowa Beton B20" and "IPE 160 - 1620". It also shows the placement of reinforcement bars (Ø13) and the location of the roof structure elements.

Technical drawing showing a cross-section of a window frame assembly. The drawing includes dimensions and labels for components:

- Scale: 1:10
- Labels:
 - 4 Kołowy wkładane HILTI HIT-RE500 +HANS MSA100/10
 - Istn. belka stropowa /zelbetowa/
 - Istn. słup żelbetowy
- Dimensions:
 - Vertical dimensions: 390, 90, 120, 20, 120, 20, 160, 114, 106, 220, 2,070, +2,030
 - Horizontal dimensions: 160, 120, 20
- Callouts: 16, 17

Technical drawing of a concrete slab (Podłoga betonowa) with a steel beam (HEA 240 - 2030) embedded in it. The drawing shows a cross-section of the slab and beam. The slab has a total width of 2030 mm and a height of 230 mm. The beam is 240 mm wide and 2030 mm high. The slab is supported by two concrete pillars, each 250 mm wide. The distance between the pillars is 1530 mm. The drawing is labeled with dimensions and material specifications.

Technical drawing of a beam-column joint. The main view shows a beam (HEA 120 - 1450) supported by two concrete columns (Beton B20). Dimensions include a total length of 1450, a column width of 200, and a joint width of 1050. A detail view (21) shows the cross-section of the joint, with dimensions 160, 180, and 2070. The drawing is labeled with '1:10' and '14 - 14'.

The technical drawing shows a vertical cross-section of a wall assembly. At the top, there is a hatched area representing insulation, labeled with a circled number 21. Below this is a concrete slab with a width of 160 mm and a diameter of 180 mm. The height of the concrete slab is 114 mm. A dimension line indicates a total height of 2,070 mm from the bottom of the slab to the top of the insulation. The drawing is scaled at 1:10.

1:10

17

HEA 160 - 1150

25

1150

152

17

750x700

Zaprawa montaż.
up Krcisel 425


200

750

200

1. Lokalizację nadproży podano na rys. K/08 + K/11
Poziom założenia nadproży przyjęto od pos. posadzeki pod danym nadprożem .
Sposób wykonania nadproży podano w opisie technicznym.
2. Wymiary nadproży i możliwości ich montażu sprawdzańa na budowie.
W przypadku wystąpienia w miejscu założonych nadproży ściany innej niż była założona w projekcie należy porozumieć się z projektantem celem przyjęcia rozwiązania zamiennego.
3. Rysunki rozpatrywać łącznie z pozostałymi rysunkami konstrukcyjnymi.

STAL KONSTRUKCYJNA S235JR

Brand: konstrukcja	Imię i nazwisko	N uprawnień	Specjalność	Podpis	Data: 11.2014
Autor projektu:	Int. Anna CHALUBIEC	upr bud-30990	konstrukcja		Faz: PWZ
Sprawdził:	mgr inż. Ewa MADAJ	upr bud-44092	konstrukcja		Nr rys. K / 36
	Treść:				Skala: 1:10
	BUDYNEK II - Etap II				Plot: 1:10
	NADPROŻA STALOWE NsII-1 ÷ Ns II-22				
<p>Temat: R.E.MONT I PRZEBUDOWA BUDYNKU KOMENDY POWIATOWEJ POLICJI W BĘDZINIE Nowa zabudowa: ZAPROJEKTOWANIE I WYBUDOWANIE W RAMACH ZADANIA P.T. KOMENDA POWIATOWA POLICJI W BĘDZINIE – R.E.MONT I PRZEBUDOWA</p>					
<p>ZASTRZEŻENIE WSZELKIE PRAWA, WYNNAJĄCE Z USTAWY O PRAWIE AUTORSKIM, RYSUNEK NIEJEST NIE MOŻE BYĆ PRZYSYŁANYM, UŻYCIEM LUB ODPATYKNIĘCIEM KONTAKU BEZ PISEMNEGO ZGODZENIA (AUTORSKIE AUTORYTARY).</p> <p>REZUMEN PRACOWNIARZY W PROJEKcie AUTOCAD 2004, Nr. LICENCJA, Ar. CAD 2004 000713354.</p>					
<p>Symbol: 2013/42</p>					