

Vzorový výkres hospodářského propustku DN 400
M1:50

Poznámky k realizaci	
p1	V případě, že délka potrubí propustku bude kratší než 6 m, bude na výstavbu použito výhradně potrubí bez hrdla
p2	Výška čel nebude přesahovat niveletu přilehlého nájezdu ani předmětné cesty

Hospodářské propustky						
Označení	Staničení [km]	Délka [m]	DN	OP. [m³]	Strana	Varianta
HP1	0,210	10	400	2	vlevo	I
HP2	0,397	9	400	2	vlevo	I

Legenda materiálů		
1		Korugované potrubí DN 400, SN 12
2		Beton C16/20, XC1, konzistence S1
3		Kari síť, tl. 8 mm, 100x100 mm
4		Původní, rostlý terén
5		Roxor Ø 20 mm
6		Beton C25/30, XF3, konzistence S4
7		Ocelové oko z kari sítě
8		Vázací drát Ø 5 mm
9		Režné zdivo z lomového kamene
10		Konstrukce vozovky
11		Štěrkodrt fr. 0-32 mm
12		Vyklinovaná kamenná rovinanina hm. 80-200 kg

A	Obetonování potrubí propustku
B	Podkladní betonová deska
C	Srovnání včetně hutnění podkladní vrstvy
D	Čelo hospodářského propustku
E	Zásyp překopu komunikace
F	Opevnění nátoky a výtoku

Technical drawing of a road cross-section showing various layers and components labeled with numbers 1 through 12 and letters A, B, C, D, F. The drawing includes dimensions for width, height, and slope, as well as a central vertical line indicating the road centerline.

Key components and dimensions:

- Top Layer (1):** Asphalt surface, 1000 mm wide.
- Subgrade (2):** Base layer, 1000 mm wide.
- Shoulders (3):** 1000 mm wide on each side.
- Drainage (4):** 1000 mm wide on each side.
- Sub-base (5):** 1000 mm wide on each side.
- Base (6):** 1000 mm wide on each side.
- Subgrade (7):** 1000 mm wide on each side.
- Drainage (8):** 1000 mm wide on each side.
- Sub-base (9):** 1000 mm wide on each side.
- Base (10):** 1000 mm wide on each side.
- Subgrade (11):** 1000 mm wide on each side.
- Drainage (12):** 1000 mm wide on each side.
- Sub-base (13):** 1000 mm wide on each side.
- Base (14):** 1000 mm wide on each side.
- Subgrade (15):** 1000 mm wide on each side.
- Drainage (16):** 1000 mm wide on each side.
- Sub-base (17):** 1000 mm wide on each side.
- Base (18):** 1000 mm wide on each side.
- Subgrade (19):** 1000 mm wide on each side.
- Drainage (20):** 1000 mm wide on each side.
- Sub-base (21):** 1000 mm wide on each side.
- Base (22):** 1000 mm wide on each side.
- Subgrade (23):** 1000 mm wide on each side.
- Drainage (24):** 1000 mm wide on each side.
- Sub-base (25):** 1000 mm wide on each side.
- Base (26):** 1000 mm wide on each side.
- Subgrade (27):** 1000 mm wide on each side.
- Drainage (28):** 1000 mm wide on each side.
- Sub-base (29):** 1000 mm wide on each side.
- Base (30):** 1000 mm wide on each side.
- Subgrade (31):** 1000 mm wide on each side.
- Drainage (32):** 1000 mm wide on each side.
- Sub-base (33):** 1000 mm wide on each side.
- Base (34):** 1000 mm wide on each side.
- Subgrade (35):** 1000 mm wide on each side.
- Drainage (36):** 1000 mm wide on each side.
- Sub-base (37):** 1000 mm wide on each side.
- Base (38):** 1000 mm wide on each side.
- Subgrade (39):** 1000 mm wide on each side.
- Drainage (40):** 1000 mm wide on each side.
- Sub-base (41):** 1000 mm wide on each side.
- Base (42):** 1000 mm wide on each side.
- Subgrade (43):** 1000 mm wide on each side.
- Drainage (44):** 1000 mm wide on each side.
- Sub-base (45):** 1000 mm wide on each side.
- Base (46):** 1000 mm wide on each side.
- Subgrade (47):** 1000 mm wide on each side.
- Drainage (48):** 1000 mm wide on each side.
- Sub-base (49):** 1000 mm wide on each side.
- Base (50):** 1000 mm wide on each side.
- Subgrade (51):** 1000 mm wide on each side.
- Drainage (52):** 1000 mm wide on each side.
- Sub-base (53):** 1000 mm wide on each side.
- Base (54):** 1000 mm wide on each side.
- Subgrade (55):** 1000 mm wide on each side.
- Drainage (56):** 1000 mm wide on each side.
- Sub-base (57):** 1000 mm wide on each side.
- Base (58):** 1000 mm wide on each side.
- Subgrade (59):** 1000 mm wide on each side.
- Drainage (60):** 1000 mm wide on each side.
- Sub-base (61):** 1000 mm wide on each side.
- Base (62):** 1000 mm wide on each side.
- Subgrade (63):** 1000 mm wide on each side.
- Drainage (64):** 1000 mm wide on each side.
- Sub-base (65):** 1000 mm wide on each side.
- Base (66):** 1000 mm wide on each side.
- Subgrade (67):** 1000 mm wide on each side.
- Drainage (68):** 1000 mm wide on each side.
- Sub-base (69):** 1000 mm wide on each side.
- Base (70):** 1000 mm wide on each side.
- Subgrade (71):** 1000 mm wide on each side.
- Drainage (72):** 1000 mm wide on each side.
- Sub-base (73):** 1000 mm wide on each side.
- Base (74):** 1000 mm wide on each side.
- Subgrade (75):** 1000 mm wide on each side.
- Drainage (76):** 1000 mm wide on each side.
- Sub-base (77):** 1000 mm wide on each side.
- Base (78):** 1000 mm wide on each side.
- Subgrade (79):** 1000 mm wide on each side.
- Drainage (80):** 1000 mm wide on each side.
- Sub-base (81):** 1000 mm wide on each side.
- Base (82):** 1000 mm wide on each side.
- Subgrade (83):** 1000 mm wide on each side.
- Drainage (84):** 1000 mm wide on each side.
- Sub-base (85):** 1000 mm wide on each side.
- Base (86):** 1000 mm wide on each side.
- Subgrade (87):** 1000 mm wide on each side.
- Drainage (88):** 1000 mm wide on each side.
- Sub-base (89):** 1000 mm wide on each side.
- Base (90):** 1000 mm wide on each side.
- Subgrade (91):** 1000 mm wide on each side.
- Drainage (92):** 1000 mm wide on each side.
- Sub-base (93):** 1000 mm wide on each side.
- Base (94):** 1000 mm wide on each side.
- Subgrade (95):** 1000 mm wide on each side.
- Drainage (96):** 1000 mm wide on each side.
- Sub-base (97):** 1000 mm wide on each side.
- Base (98):** 1000 mm wide on each side.
- Subgrade (99):** 1000 mm wide on each side.
- Drainage (100):** 1000 mm wide on each side.

Technical drawing of a building floor plan with dimensions and labels. The plan shows a rectangular building with a total width of 2000 and a total depth of 1500. The building is divided into several rooms and areas, labeled with numbers and letters. The dimensions are as follows:

- Overall width: 2000
- Overall depth: 1500
- Room 1 (left): 650 x 1350
- Room 2 (top right): 1000 x 475
- Room 3 (bottom right): 850 x 475
- Room 4 (bottom left): 750 x 475
- Room 5 (top center): 500 x 150
- Room 6 (bottom center): 500 x 150
- Room 7 (middle right): 500 x 150
- Room 8 (middle left): 500 x 150
- Room 9 (bottom right corner): 850 x 475
- Room 10 (top right corner): 1000 x 475
- Room 11 (bottom right corner): 850 x 475
- Room 12 (middle right): 500 x 150
- Room 13 (middle left): 500 x 150
- Room 14 (bottom center): 500 x 150
- Room 15 (top center): 500 x 150
- Room 16 (middle right): 500 x 150
- Room 17 (middle left): 500 x 150
- Room 18 (bottom center): 500 x 150
- Room 19 (top center): 500 x 150
- Room 20 (middle right): 500 x 150
- Room 21 (middle left): 500 x 150
- Room 22 (bottom center): 500 x 150
- Room 23 (top center): 500 x 150
- Room 24 (middle right): 500 x 150
- Room 25 (middle left): 500 x 150
- Room 26 (bottom center): 500 x 150
- Room 27 (top center): 500 x 150
- Room 28 (middle right): 500 x 150
- Room 29 (middle left): 500 x 150
- Room 30 (bottom center): 500 x 150
- Room 31 (top center): 500 x 150
- Room 32 (middle right): 500 x 150
- Room 33 (middle left): 500 x 150
- Room 34 (bottom center): 500 x 150
- Room 35 (top center): 500 x 150
- Room 36 (middle right): 500 x 150
- Room 37 (middle left): 500 x 150
- Room 38 (bottom center): 500 x 150
- Room 39 (top center): 500 x 150
- Room 40 (middle right): 500 x 150
- Room 41 (middle left): 500 x 150
- Room 42 (bottom center): 500 x 150
- Room 43 (top center): 500 x 150
- Room 44 (middle right): 500 x 150
- Room 45 (middle left): 500 x 150
- Room 46 (bottom center): 500 x 150
- Room 47 (top center): 500 x 150
- Room 48 (middle right): 500 x 150
- Room 49 (middle left): 500 x 150
- Room 50 (bottom center): 500 x 150
- Room 51 (top center): 500 x 150
- Room 52 (middle right): 500 x 150
- Room 53 (middle left): 500 x 150
- Room 54 (bottom center): 500 x 150
- Room 55 (top center): 500 x 150
- Room 56 (middle right): 500 x 150
- Room 57 (middle left): 500 x 150
- Room 58 (bottom center): 500 x 150
- Room 59 (top center): 500 x 150
- Room 60 (middle right): 500 x 150
- Room 61 (middle left): 500 x 150
- Room 62 (bottom center): 500 x 150
- Room 63 (top center): 500 x 150
- Room 64 (middle right): 500 x 150
- Room 65 (middle left): 500 x 150
- Room 66 (bottom center): 500 x 150
- Room 67 (top center): 500 x 150
- Room 68 (middle right): 500 x 150
- Room 69 (middle left): 500 x 150
- Room 70 (bottom center): 500 x 150
- Room 71 (top center): 500 x 150
- Room 72 (middle right): 500 x 150
- Room 73 (middle left): 500 x 150
- Room 74 (bottom center): 500 x 150
- Room 75 (top center): 500 x 150
- Room 76 (middle right): 500 x 150
- Room 77 (middle left): 500 x 150
- Room 78 (bottom center): 500 x 150
- Room 79 (top center): 500 x 150
- Room 80 (middle right): 500 x 150
- Room 81 (middle left): 500 x 150
- Room 82 (bottom center): 500 x 150
- Room 83 (top center): 500 x 150
- Room 84 (middle right): 500 x 150
- Room 85 (middle left): 500 x 150
- Room 86 (bottom center): 500 x 150
- Room 87 (top center): 500 x 150
- Room 88 (middle right): 500 x 150
- Room 89 (middle left): 500 x 150
- Room 90 (bottom center): 500 x 150
- Room 91 (top center): 500 x 150
- Room 92 (middle right): 500 x 150
- Room 93 (middle left): 500 x 150
- Room 94 (bottom center): 500 x 150
- Room 95 (top center): 500 x 150
- Room 96 (middle right): 500 x 150
- Room 97 (middle left): 500 x 150
- Room 98 (bottom center): 500 x 150
- Room 99 (top center): 500 x 150
- Room 100 (middle right): 500 x 150
- Room 101 (middle left): 500 x 150
- Room 102 (bottom center): 500 x 150
- Room 103 (top center): 500 x 150
- Room 104 (middle right): 500 x 150
- Room 105 (middle left): 500 x 150
- Room 106 (bottom center): 500 x 150
- Room 107 (top center): 500 x 150
- Room 108 (middle right): 500 x 150
- Room 109 (middle left): 500 x 150
- Room 110 (bottom center): 500 x 150
- Room 111 (top center): 500 x 150
- Room 112 (middle right): 500 x 150
- Room 113 (middle left): 500 x 150
- Room 114 (bottom center): 500 x 150
- Room 115 (top center): 500 x 150
- Room 116 (middle right): 500 x 150
- Room 117 (middle left): 500 x 150
- Room 118 (bottom center): 500 x 150
- Room 119 (top center): 500 x 150
- Room 120 (middle right): 500 x 150
- Room 121 (middle left): 500 x 150
- Room 122 (bottom center): 500 x 150
- Room 123 (top center): 500 x 150
- Room 124 (middle right): 500 x 150
- Room 125 (middle left): 500 x 150
- Room 126 (bottom center): 500 x 150
- Room 127 (top center): 500 x 150
- Room 128 (middle right): 500 x 150
- Room 129 (middle left): 500 x 150
- Room 130 (bottom center): 500 x 150
- Room 131 (top center): 500 x 150
- Room 132 (middle right): 500 x 150
- Room 133 (middle left): 500 x 150
- Room 134 (bottom center): 500 x 150
- Room 135 (top center): 500 x 150
- Room 136 (middle right): 500 x 150
- Room 137 (middle left): 500 x 150
- Room 138 (bottom center): 500 x 150
- Room 139 (top center): 500 x 150
- Room 140 (middle right): 500 x 150
- Room 141 (middle left): 500 x 150
- Room 142 (bottom center): 500 x 150
- Room 143 (top center): 500 x 150
- Room 144 (middle right): 500 x 150
- Room 145 (middle left): 500 x 150
- Room 146 (bottom center): 500 x 150
- Room 147 (top center): 500 x 150
- Room 148 (middle right): 500 x 150
- Room 149 (middle left): 500 x 150
- Room 150 (bottom center): 500 x 150

Technical drawing of a building facade section showing a window and door assembly. The drawing includes dimensions and labels for various components.

Dimensions:

- Overall height: 2500
- Window height: 1250
- Door height: 1250
- Window width: 500
- Door width: 150
- Overall width: 1000
- Door width (including frame): 650
- Door height (including frame): 475
- Door height (excluding frame): 400
- Door height (including frame): 1350

Labels:

- 1**: Window frame
- 5**: Window pane
- F**: Window frame
- 12**: Window pane
- D**: Door frame
- 9**: Door pane

Technical drawing of a trench cross-section. The drawing includes the following dimensions and components:


- Top Surface:** A horizontal line representing the ground surface.
- CCA 1200:** Dimension line indicating the width of the trench at the top.
- MIN. 130:** Dimension line indicating the minimum depth of the trench.
- 10:** A callout box pointing to the top surface.
- E:** A callout box pointing to the top surface.
- 11:** A callout box pointing to the top surface.
- 1:0:** Slope ratio dimension on the left side.
- 1:1:** Slope ratio dimension on the right side.
- 150:** Dimension line indicating the width of the trench at the bottom.
- 400:** Dimension line indicating the width of the trench at the bottom.
- 250:** Dimension line indicating the width of the trench at the bottom.
- MIN. 1000:** Dimension line indicating the minimum length of the trench.
- 6:** A callout box pointing to the left side of the trench.
- A:** A callout box pointing to the left side of the trench.
- 1:** A callout box pointing to the left side of the trench.
- 2:** A callout box pointing to the left side of the trench.
- B:** A callout box pointing to the left side of the trench.
- 3:** A callout box pointing to the left side of the trench.
- 4:** A callout box pointing to the right side of the trench.
- C:** A callout box pointing to the right side of the trench.

Technical drawing of a floor plan for a room. The overall dimensions are 2000 units by 2000 units. The drawing shows a central circular feature with a crosshair, surrounded by a rectangular area. The drawing includes dimensions and labels for various parts:

- Top horizontal dimension: 2000 (divided into 500, 750, and 750 segments).
- Left vertical dimension: 2000 (divided into 900, 300, 700, and 100 segments).
- Bottom horizontal dimension: 2000.
- Right vertical dimension: 12 (divided into 1, F, 9, 6, 5, and B segments).
- Bottom-left label: 3.
- Top-right label: D 9.
- Bottom-right label: 2.

[illegible]

Množství jednotlivých konstrukcí			
Označení	POPIS	MATERIÁL	MNOŽSTVÍ
Výkop	Výkop pro potrubí	-	1,500 m³/m'
Výkop	Výkop pro čelo	-	3,600 m³/kus
Beton	Podkladní pro potrubí	C16/20, XC1	1,000 m²/m'
Výztuž	Kari	KARI SÍŤ 8/100/100	1,000 m²/m'
Výztuž	Roxor	ROXOR Ø 20 mm,	6,000 ks/1,8m
Beton	Obetonování potrubí	C25/30, XF3	0,950 m³/m'
Opevnění	Výtok a nátok	ROVNANINA	1,000 m³/m'
Beton	Podklad pro čelo VARIANTA I	C16/20, XC1	1,950 m²/kus
Beton	Podklad pro čelo VARIANTA II	C16/20, XC1	1,625 m²/kus
Beton	Čelo varianta I	C25/30, XF3, S4	1,450 m³/kus
Beton	Čelo varianta II	C25/30, XF3, S4	1,200 m³/kus
Zdivo	Čelo varianta I	lomový kámen	2,050 m³/kus
Zdivo	Čelo varianta II	lomový kámen	1,700 m³/kus

Vedoucí projektant:		Vypracoval:		Autorizoval:		 T: 601 520 220 E: demel@green-design.cz A: Rudíkov 277, 675 05 Rudíkov				
Filip Demel		Filip Demel		Miroslav Matějka						
Investor: Nové Město na Moravě, Vratislavovo náměstí 103, 592 31 Nové Město na Moravě										
K.ú.: Nové Město na Moravě			Kraj: Vysočina			Formát:		420x210		
Název akce / stavebního objektu: LC SVÁŽNICE								Datum:		01/2018
								Stupeň PD:		DSP/RDS
								Archivační č.:		18007
								Dle vyhlášky:		146/2008 Sb.
Obsah:								Měřitko:		Výkres. číslo:
Výkres hospodářského propustku DN 400								1:50		C.108