

[illegible]

Technical drawing of a rectangular frame structure, likely a window or door frame, showing dimensions and material specifications.

**Dimensions:**

- Overall width: 7500
- Overall height: 5675
- Inner width: 1160-7450
- Inner height: 1160-6680

**Material Specifications:**

- Top and bottom horizontal members: L120x10-150 +2xocel. kotva M10
- Left and right vertical members: I160-6680
- Bottom reinforcement: 2 x U180

**Detail 2:** A callout indicating a specific detail or connection point on the left vertical member.

**Level Markers:**

- +4.230
- +4.050

Technical drawing of a roof structure (Detail 1) showing a gabled roof with rafters, purlins, and a steel beam. The drawing includes dimensions for rafter spacing (180-850), purlin spacing (180-2050), and various heights and lengths. Labels indicate materials like "Oc.22/200-8530" for rafters and "kotevní plechy P4/60/60" for fasteners. A note at the bottom right says "L1 +2xocel."

g)

g)

Technical drawing of a roof structure (g) showing a gabled roof with a sloped top chord and a horizontal bottom chord. The drawing includes various structural components and their specifications.

Key components and labels:

- Top chord: I 180-6385
- Bottom chord: I 180-7100
- Roof slope: 54/10
- Roof covering: kotevní plechy P4/80/80 á=625
- Vertical supports: I 180-920, I 180-850, I 180-850, I 180-850, I 180-850, I 180-850, I 180-700
- Vertical reinforcement: vertikální ztužení L50x4-1050
- Diagonal bracing: 2xU180 - součást výkresu pozdénice
- Horizontal bracing: spojovací plech 2 x P10/75 - 185
- Bracing connection: provaňtí mezi U180 a I180 +3.200
- Roof edge reinforcement: L50x4-650, L50x4-1050
- Roof edge dimension: 705
- Roof edge height: 985
- Roof edge offset: 1010
- Roof edge reinforcement: L120x10-150 +2xocel, kotva M10
- Roof edge reinforcement: I160-6680
- Roof edge reinforcement: I 180-2050, I 180-2920, I 180-3790, I 180-4620, I 180-5570, I 180-7100
- Roof edge reinforcement: P8/250/250 +4xocel, kotva M12

Technical drawing of a reinforced concrete slab cross-section. The slab is 250 mm thick. The total width is 250 mm, with 30 mm on each side of the central 190 mm section. The total height is 250 mm, with 30 mm on each side of the central 190 mm section. The slab is reinforced with 4x P8/250/250 bars and 4x steel reinforcement bars (kotva M12). The distance between the reinforcement bars is 180 mm. The slab is supported by two 125 mm wide columns.

Technical drawing of a detail of a beam-column joint. The drawing shows a cross-section of a beam with a width of 182 mm and a height of 100 mm. The beam is reinforced with L50x4-1050 bars. The column is reinforced with L50x4-650 bars. The joint is labeled 'Detail 5' and '1:10'.

Technical drawing showing a structural connection detail between a wall and a beam.


The drawing illustrates a cross-section of a wall (left) and a beam (right). The wall has a width of 370 mm. The beam has a height of 240 mm. The connection is made using a bracket labeled 2xU240-6315.

Key dimensions and labels:

- Wall width: 370
- Bracket height: 240
- Bracket width: 275
- Bracket label: 2xU240-6315
- Labels: Navařeno na kotevní desku ve věnci (Welded to the anchor plate in the course), Svařeno s podélným nosníkem a s nosníkem nad jevištním portálem (Welded to the longitudinal beam and the beam above the stage portal), Podbetonováno C25/30 (Underlaid with C25/30 concrete)
- Height markers: +3.200, +3.475, +3.715
- Beam height: 100
- Beam width: 300

- Ocel S235 J0
- Povrchová úprava - nátěr pro třídu prostředí C1, životnost 15let
- Svary koutové (kolem celého prvku) případně tupé na celou tloušťku prvku.

INDEX		DATUM		JMÉNO		PODPIS	
ZMĚNA							

Vedoucí projektant		Vedoucí zakázky	Dušek Jan Ing.	1:50/10		
Projektant	Vopat Věroslav ing.	Schválil				
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	ČÁST (SO.SP):	Stavebně konstrukční řešení			Stupeň projektu DPS	09
	OBSAH:	Ocelová konstrukce zastřešení jeviště			Datum dokončení 31.03.2020	
	OBJEDNATEL:	Obec Hájek			Číslo zakázky 9182-26	
					Číslo archivu:	BPO 5-105832