

Architectural floor plan of a building. The plan shows a rectangular structure with a central area labeled "U.T. ZA OPĚRKO" and a lower section labeled "U.T. PŘED OPĚRKO". The building is situated on a "SROVNÁVACÍ ROVINA 529,000".

Key dimensions and elevations:

- Overall width: 2000
- Overall height: 4220
- Left side elevations (from top to bottom): +533,700, +532,640, +531,180, +529,780, +529,480, +529,430.
- Right side elevations (from top to bottom): +533,700, +533,600, +531,460, +529,780, +529,480, +529,430.
- Internal dimensions (left side): 1060, 2500, 1400, 500.
- Internal dimensions (right side): 2240, 3920, 1680, 500.
- Top center label: "5860" with "00 00 00" below it.
- Top left label: "KORUNA OPĚRKY 531,700".
- Top center label: "KORUNA OPĚRKY ružbět hladěné + zkosení hrany".
- Bottom left label: "SROVNÁVACÍ ROVINA 529,000".

[illegible]

Technical drawing of a building section showing a staircase and roof structure. The drawing includes various elevation points and dimensions. Key features include a staircase with a slope of 50/10, a roof with a slope of 12/12, and a base with a width of 50,200. Dimensions are given in millimeters. Elevation points are marked with '+' and numbers. The drawing is labeled 'U.I. PŘED OBRÁZKOU' and 'U.I. 1A OBRÁZKOU'.

The drawing shows a detailed floor plan of a building. The main structure is a long rectangle with a total width of 2000 mm and a total length of 25476 mm. The plan includes various rooms and corridors, with dimensions and elevations provided for each. Key features include:

- Dimensions:** Overall width 2000 mm, overall length 25476 mm. Room widths range from 1000 mm to 1522 mm. Room lengths range from 2000 mm to 2790 mm.
- Elevations:** Various floor levels are indicated, such as 529,480, 529,760, 530,060, 530,193, 530,209, 531,490, 532,330, 532,530, 532,569, 532,640, 533,193, 533,700, 533,760, 533,780, 533,790, 533,800, 533,810, 533,820, 533,830, 533,840, 533,850, 533,860, 533,870, 533,880, 533,890, 533,900, 533,910, 533,920, 533,930, 533,940, 533,950, 533,960, 533,970, 533,980, 533,990, 534,000, 534,010, 534,020, 534,030, 534,040, 534,050, 534,060, 534,070, 534,080, 534,090, 534,100, 534,110, 534,120, 534,130, 534,140, 534,150, 534,160, 534,170, 534,180, 534,190, 534,200, 534,210, 534,220, 534,230, 534,240, 534,250, 534,260, 534,270, 534,280, 534,290, 534,300, 534,310, 534,320, 534,330, 534,340, 534,350, 534,360, 534,370, 534,380, 534,390, 534,400, 534,410, 534,420, 534,430, 534,440, 534,450, 534,460, 534,470, 534,480, 534,490, 534,500, 534,510, 534,520, 534,530, 534,540, 534,550, 534,560, 534,570, 534,580, 534,590, 534,600, 534,610, 534,620, 534,630, 534,640, 534,650, 534,660, 534,670, 534,680, 534,690, 534,700, 534,710, 534,720, 534,730, 534,740, 534,750, 534,760, 534,770, 534,780, 534,790, 534,800, 534,810, 534,820, 534,830, 534,840, 534,850, 534,860, 534,870, 534,880, 534,890, 534,900, 534,910, 534,920, 534,930, 534,940, 534,950, 534,960, 534,970, 534,980, 534,990, 535,000, 535,010, 535,020, 535,030, 535,040, 535,050, 535,060, 535,070, 535,080, 535,090, 535,100, 535,110, 535,120, 535,130, 535,140, 535,150, 535,160, 535,170, 535,180, 535,190, 535,200, 535,210, 535,220, 535,230, 535,240, 535,250, 535,260, 535,270, 535,280, 535,290, 535,300, 535,310, 535,320, 535,330, 535,340, 535,350, 535,360, 535,370, 535,380, 535,390, 535,400, 535,410, 535,420, 535,430, 535,440, 535,450, 535,460, 535,470, 535,480, 535,490, 535,500, 535,510, 535,520, 535,530, 535,540, 535,550, 535,560, 535,570, 535,580, 535,590, 535,600, 535,610, 535,620, 535,630, 535,640, 535,650, 535,660, 535,670, 535,680, 535,690, 535,700, 535,710, 535,720, 535,730, 535,740, 535,750, 535,760, 535,770, 535,780, 535,790, 535,800, 535,810, 535,820, 535,830, 535,840, 535,850, 535,860, 535,870, 535,880, 535,890, 535,900, 535,910, 535,920, 535,930, 535,940, 535,950, 535,960, 535,970, 535,980, 535,990, 536,000, 536,010, 536,020, 536,030, 536,040, 536,050, 536,060, 536,070, 536,080, 536,090, 536,100, 536,110, 536,120, 536,130, 536,140, 536,150, 536,160, 536,170, 536,180, 536,190, 536,200, 536,210, 536,220, 536,230, 536,240, 536,250, 536,260, 536,270, 536,280, 536,290, 536,300, 536,310, 536,320, 536,330, 536,340, 536,350, 536,360, 536,370, 536,380, 536,390, 536,400, 536,410, 536,420, 536,430, 536,440, 536,450, 536,460, 536,470, 536,480, 536,490, 536,500, 536,510, 536,520, 536,530, 536,540, 536,550, 536,560, 536,570, 536,580, 536,590, 536,600, 536,610, 536,620, 536,630, 536,640, 536,650, 536,660, 536,670, 536,680, 536,690, 536,700, 536,710, 536,720, 536,730, 536,740, 536,750, 536,760, 536,770, 536,780, 536,790, 536,800, 536,810, 536,820, 536,830, 536,840, 536,850, 536,860, 536,870, 536,880, 536,890, 536,900, 536,910, 536,920, 536,930, 536,940, 536,950, 536,960, 536,970, 536,980, 536,990, 537,000, 537,010, 537,020, 537,030, 537,040, 537,050, 537,060, 537,070, 537,080, 537,090, 537,100, 537,110, 537,120, 537,130, 537,140, 537,150, 537,160, 537,170, 537,180, 537,190, 537,200, 537,210, 537,220, 537,230, 537,240, 537,250, 537,260, 537,270, 537,280, 537,290, 537,300, 537,310, 537,320, 537,330, 537,340, 537,350, 537,360, 537,370, 537,380, 537,390, 537,400, 537,410, 537,420, 537,430, 537,440, 537,450, 537,460, 537,470, 537,480, 537,490, 537,500, 537,510, 537,520, 537,530, 537,540, 537,550, 537,560, 537,570, 537,580, 537,590, 537,600, 537,610, 537,620, 537,630, 537,640, 537,650, 537,660, 537,670, 537,680, 537,690, 537,700, 537,710, 537,720, 537,730, 537,740, 537,750, 537,760, 537,770, 537,780, 537,790, 537,800, 537,810, 537,820, 537,830, 537,840, 537,850, 537,860, 537,870, 537,880, 537,890, 537,900, 537,910, 537,920, 537,930, 537,940, 537,950, 537,960, 537,970, 537,980, 537,990, 53

[illegible]

Figure 1: Schematic diagram of the experimental setup. A subject is seated at a table, viewing a screen. A camera is positioned above the screen. A target is located at a distance of 500 cm from the subject. A scale bar indicates 50 cm. A coordinate system (x, y) is shown on the screen. A point 'P.S.' is marked on the screen.

VKLÁD VÝZTUŽE							krytý 40 cm	
Značení ve výkresu	Položka	mm	mm	mm	Délka cm	počet	80000 @ 12 mm	80000 @ 10 mm
EO-02.01	1	12	7,64	6,16	62	451		215000
	2	10	1,079	6,16	31	31		33449
	3	10	8,174	6,16	69	69		106502
EO-02.00.01	4	12	7,187	4,799	48	345	127	127085
	5	10	4,247	4,799	24	24		26065
EO-02.00.02	6	12	6,036	4,799	60	314		314430
	7	12	3,998	5,98	60	380	170000	
	8	10	1,079	5,98	30	30		30275
	9	10	8,174	5,98	69	69		106502
EO-02.00.03.04	10	12	4,48	11,98	60	200		200800
	11	10	3,56	11,98	60	200		200800
	12	10	1,079	11,98	60	60		60430
	13	10	11,9	11,98	60	60		602000
EO-02.00.05	14	10	3,94	2,79	14	14		65100
	15	10	1,079	2,79	14	14		65100
	16	10	1,079	2,79	14	14		65100
EO-02.00.06	17	12	4,36	3,163	10	10		115106
	18	10	1,079	3,163	10	10		69300
	19	10	1,079	3,163	10	10		17364
	20	10	1,083	3,163	26	26		115080
Délka celkem						1198		3211
Jednotková hmotnost	(kg/m)						0,89	0,62
Hmotnost	(kg)					1065,01		2005,01
Zhrnute						1,28		1,28
Hmotnost celkem	(kg)					1262		2464

VÝPIS BETONU:
DŘÍKY - BETON C30/37 XC4 XF4 27,595 m³
ZÁKL. DESKY - BETON C30/37 XC2 20,868 m³

BETON	OCEĽ
C30/37	B500B
TRÉDA VLVU PROSTREDÍ EN 206/ ČSN EN 1992-1-1	KRYTÍ VÝZTUŽ DLE ČSN EN 1992-1-1
XC4, XF4 - C30/37	NADZEMNÍ ŽELEZOBETONOVÉ KONSTRUKCE 40 mm
XC2 - C30/37	ZÁKLADOVÉ ŽELEZOBETONOVÉ KONSTRUKCE 40 mm

POLOMĚRY OHYBŮ VÝZTUŽNÝCH PRUTŮ DLE EN 1992-1-1





NEJMENŠÍ VNITŘNÍ PRŮMĚRY ZAKRIVĚNÍ VÝZTUŽE Z HLEDISKA JEJÍHO PORUŠENÍ

a) PRO PRUTY A DRÁTY

The diagram illustrates the minimum internal radii of reinforcement bars and wires. It consists of four circular cross-sections of reinforcement bars and one cross-section of a wire. The first bar shows a single bend with radius r . The second bar shows a double bend with radii r and R . The third bar shows a double bend with radii R and r . The fourth bar shows a double bend with radii R and r . The wire shows a single bend with radius R .

PRŮMĚR PRUTU	NEJMENŠÍ VNITŘNÍ PRŮMĚR ZAKRVENÍ PRO OHYBY, HÁKY A SMÝČKY
ø≤16 mm	4 ø
ø>16 mm	7 ø

b) PRO OHÝBANOU SVAŘOVANOU VÝZTUŽ A SÍŤ OHÝBANÉ PO SVAŘOVÁNÍ

SVARY MIMO OBLASTI ZAKRÍVENÍ	SVARY UVNITŘ OBLASTI ZAKRÍVENÍ
 NEBO 	 NEBO 
5ø	$d \geq 3\phi$ 5ø $d \leq 3\phi$ NEBO SVARY V OBLASTI ZAKRÍVENÍ: 20ø

POZNÁMKA: POKUD SE SVARY NACHÁZEJÍ V OBLASTI ZAKŘIVENÍ, MŮŽE BÝT PRŮMĚR TRNU ZMENŠEN NA 5Ø, JESTLIŽE SE SVAŘOVÁNÍ PROVÁDÍ PODLE EN ISO 17660, PŘÍLOHA B.

Platné jsou pouze výkresy s nejnovějším datem, ostatní výkresy postrádají platnost.

výskopisný systém Bp
polohopisný systém S-JTSK

Revitalizace veřejných ploch města Luby
DPS – Dokumentace k provedení stavby

investor / hlavní architekt

Město Luby
A69 – architekti s.r.o.

tykres / dokument

Opěrné zdi a schodiště IO 02 - lok. B

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