

**IV**

**1:25**

| ozn.           | x<br>(mm) | délka<br>(mm) | ks | celkem<br>(m) |
|----------------|-----------|---------------|----|---------------|
| 22a            | 290       | 950           | 6  | 5.70          |
| 22b            | 310       | 970           | 1  | 0.97          |
| 22c            | 350       | 1010          | 1  | 1.01          |
| 22d            | 410       | 1070          | 1  | 1.07          |
| CELKEM (ks, m) |           |               | 9  | 8.75          |

  

| ozn.           | x<br>(mm) | délka<br>(mm) | ks | celkem<br>(m) |
|----------------|-----------|---------------|----|---------------|
| 21a            | 290       | 5890          | 6  | 35.34         |
| 21b            | 310       | 5910          | 1  | 5.91          |
| 21c            | 350       | 5950          | 1  | 5.95          |
| 21d            | 410       | 6010          | 1  | 6.01          |
| CELKEM (ks, m) |           |               | 9  | 53.30         |

Technical drawing of a roof structure showing dimensions and reinforcement details.

Dimensions:

- Overall width: 2000
- Slab thickness: 70
- Overall length: 1337
- Reinforcement spacing:  $S_x(150)=750$ ,  $S_x(160)=750$
- Reinforcement bar: 4x70
- Bottom slab length: 1050
- Bottom slab width: 1050
- Bottom slab thickness: 250

Reinforcement details:

- Top slab: 23 #12 @16k 1300mm 15k
- Bottom slab: 24 #12 @16k 1000mm 16k
- Bottom slab: 15 #10 (250)

**III**

# RĚZ

## 1:25

| ozn.           | x<br>(mm) | délka<br>(mm) | ks | celkem<br>(m) |
|----------------|-----------|---------------|----|---------------|
| 17a            | 290       | 950           | 13 | 12,35         |
| 17b            | 310       | 970           | 11 | 0,97          |
| 17c            | 350       | 1010          | 11 | 1,01          |
| 17d            | 410       | 1070          | 11 | 1,07          |
| CELKEM (ks, m) |           |               | 16 | 15,40         |

  

| ozn.           | x<br>(mm) | délka<br>(mm) | ks | celkem<br>(m) |
|----------------|-----------|---------------|----|---------------|
| 16a            | 290       | 3650          | 13 | 47,45         |
| 16b            | 310       | 3670          | 11 | 3,67          |
| 16c            | 350       | 3710          | 11 | 3,71          |
| 16d            | 410       | 3770          | 11 | 3,77          |
| CELKEM (ks, m) |           |               | 16 | 58,60         |

Fig. 11 shows the reinforcement details for a slab. The plan view (top) shows a rectangular slab with overall dimensions 3300 mm by 3200 mm. The width is divided into 300 mm and 300 mm sections. The length is divided into 200 mm and 200 mm sections. The slab is reinforced with 10 bars (10φ12) in the top and 10 bars (10φ12) in the bottom. The bottom bars are bent up at 45 degrees. The elevation view (bottom) shows the slab with a thickness of 140 mm. The reinforcement is shown as 10φ12 bars. The bottom bars are bent up at 45 degrees. The overall dimensions are 3300 mm by 3200 mm. The width is divided into 300 mm and 300 mm sections. The length is divided into 200 mm and 200 mm sections. The slab is reinforced with 10 bars (10φ12) in the top and 10 bars (10φ12) in the bottom. The bottom bars are bent up at 45 degrees.

**REZ**  
1:25

| ozn.                  | x (mm) | délka (mm) | ks        | celkem (m)   |
|-----------------------|--------|------------|-----------|--------------|
| 28a                   | 290    | 950        | 16        | 15,20        |
| 28b                   | 310    | 970        | 1         | 0,97         |
| 28c                   | 350    | 1010       | 1         | 1,01         |
| 29d                   | 410    | 1070       | 1         | 1,07         |
| <b>CELKEM (ks, m)</b> |        |            | <b>19</b> | <b>18,25</b> |

Technical drawing of a roof structure. The drawing includes a cross-section and a plan view. The cross-section shows a roof slope with a height of 2437 and a base of 3400. The plan view shows a rectangular area with dimensions 1050 x 2400. The drawing includes various annotations such as (14) ø12, (28) ø12 46ka 2400mm 10ka, and (15) ø10 250.

| ozn. | x<br>(mm) | délka<br>(mm) | ks | celkem<br>(m) |
|------|-----------|---------------|----|---------------|
| 5a   | 2250      | 2650          | 10 | 26.50         |
| 5b   | 2350      | 2750          | 8  | 22.00         |
| 5c   | 2450      | 2850          | 8  | 22.80         |

| 4g 2f 4f #16 |        |            |    |            |
|--------------|--------|------------|----|------------|
| ozn.         | x (mm) | délka (mm) | ks | celkem (m) |
| 4a           | 2250   | 4100       | 10 | 41.00      |
| 4b           | 2350   | 4200       | 8  | 33.60      |
| 4c           | 2450   | 4300       | 8  | 34.40      |
| 4d           | 2550   | 4400       | 8  | 35.20      |
| 4e           | 2650   | 4500       | 8  | 36.00      |
| 4f           | 2750   | 4600       | 8  | 36.80      |
| CSFKM (ks m) |        |            | 50 | 217.00     |

**REZ**  
1:50

**SILNICE I/11**

| ozn.           | x<br>(mm) | déška<br>(mm) | ks | celkem<br>(m) |
|----------------|-----------|---------------|----|---------------|
| 7a             | 2550      | 2950          | 10 | 29.50         |
| 7b             | 2650      | 3050          | 8  | 24.40         |
| 7c             | 2750      | 3150          | 8  | 25.20         |
| 7d             | 2850      | 3250          | 8  | 26.00         |
| 7e             | 2950      | 3350          | 8  | 26.80         |
| 7f             | 3050      | 3450          | 8  | 27.60         |
| CELKEV (ks, m) |           |               | 50 | 159.50        |

| ozn.           | x<br>(mm) | déška<br>(mm) | ks | celkem<br>(m) |
|----------------|-----------|---------------|----|---------------|
| 6a             | 2600      | 4450          | 10 | 44.50         |
| 6b             | 2700      | 4550          | 8  | 36.40         |
| 6c             | 2800      | 4650          | 8  | 37.20         |
| 6d             | 2900      | 4750          | 8  | 38.00         |
| 6e             | 3000      | 4850          | 8  | 38.80         |
| 6f             | 3100      | 4950          | 8  | 39.60         |
| CELKEV (ks, m) |           |               | 50 | 234.50        |

| ozn.          | x<br>(mm) | délka<br>(mm) | ks | celkem<br>(m) |
|---------------|-----------|---------------|----|---------------|
| 7a            | 2550      | 2950          | 10 | 29.50         |
| 7b            | 2650      | 3050          | 8  | 24.40         |
| 7c            | 2750      | 3150          | 8  | 25.20         |
| 7d            | 2850      | 3250          | 8  | 26.00         |
| 7e            | 2950      | 3350          | 8  | 26.80         |
| 7f            | 3050      | 3450          | 8  | 27.60         |
| CFKFM (ks. m) |           |               | 50 | 159.50        |

| ozn.         | $\bar{x}$<br>(mm) | délka<br>(mm) | ks | celkem<br>(m) |
|--------------|-------------------|---------------|----|---------------|
| 6a           | 2600              | 4450          | 10 | 44.50         |
| 6b           | 2700              | 4550          | 8  | 36.40         |
| 6c           | 2800              | 4650          | 8  | 37.20         |
| 6d           | 2900              | 4750          | 8  | 38.00         |
| 6e           | 3000              | 4850          | 8  | 38.80         |
| 6f           | 3100              | 4950          | 8  | 39.60         |
| CSFKM (ks m) |                   |               | 50 | 234.50        |

**TABULKA VÝZTUŽE** (OCEL B500E)

| číslo položky                       | označení profilu | délka [mm]   | počet ks | délky podle § 1m |       |         |
|-------------------------------------|------------------|--------------|----------|------------------|-------|---------|
|                                     |                  |              |          | 8                | 10    | 12      |
| 1                                   | 16               | 2050         | 50       |                  | 16    | 205     |
| 2a                                  | 12               | 2050         | 50       |                  | 102,5 |         |
| 2b                                  | 12               | 2050         | 50       |                  | 102,5 |         |
| 3                                   | 16               | 3100         | 100      |                  |       | 310     |
| 4a-4f                               | 16               | viz. tab. 50 |          |                  |       | 217     |
| 5a-5f                               | 12               | viz. tab. 50 |          |                  | 144,5 |         |
| 6a-6f                               | 16               | viz. tab. 50 |          |                  |       | 234,5   |
| 7a-7f                               | 12               | viz. tab. 50 |          |                  | 159,5 |         |
| 8                                   | 16               | 5900         | 50       |                  |       | 295     |
| 9                                   | 12               | 2800         | 50       |                  | 140   |         |
| 10                                  | 12               | 10500        | 104      |                  | 1092  |         |
| 11                                  | 12               | 2450         | 26       |                  | 183,7 |         |
| 12                                  | 12               | 900          | 26       |                  |       |         |
| 13                                  | 12               | 3350         | 26       |                  | 87,1  |         |
| 14                                  | 12               | 1050         | 100      |                  | 105   |         |
| 15                                  | 10               | 770          | 100      |                  | 77    |         |
| 16a-16d                             | 12               | viz. tab. 16 |          |                  |       | 58,6    |
| 17a-17d                             | 12               | viz. tab. 16 |          | 15,4             |       |         |
| 18                                  | 12               | 2300         | 9        |                  | 20,7  |         |
| 19                                  | 12               | 2050         | 10       |                  | 20,5  |         |
| 21a-21d                             | 12               | viz. tab. 9  |          |                  | 53,3  |         |
| 22a-22d                             | 12               | viz. tab. 9  |          | 8,75             | 19,5  |         |
| 23                                  | 12               | 1300         | 15       |                  |       |         |
| 24                                  | 12               | 1000         | 16       |                  | 16    |         |
| 25a-25d                             | 12               | viz. tab. 19 |          |                  | 69,55 |         |
| 26a-26d                             | 12               | viz. tab. 19 |          | 18,25            |       |         |
| 27                                  | 12               | 2650         | 8        |                  | 23,65 |         |
| 28                                  | 12               | 2400         | 10       |                  | 24    |         |
| 29a-29d                             | 12               | viz. tab. 12 |          |                  | 80,48 |         |
| 30a-30d                             | 10               | viz. tab. 12 |          | 11,6             |       |         |
| 31                                  | 12               | 1700         | 17       |                  | 32,9  |         |
| 32                                  | 12               | 1450         | 28       |                  | 26,1  |         |
| 33                                  | 6                | 500          | 980      | 490              |       |         |
| 34                                  | 16               | 500          | 40       |                  |       |         |
| Délky podle profilů celkem [m]      |                  |              |          | 490              | 131   | 2617,68 |
| Hmotnosti podle profilů [kg/m]      |                  |              |          | 0,395            | 0,617 | 0,898   |
| Hmotnosti podle profilů celkem [kg] |                  |              |          | 193,55           | 80,83 | 2454,5  |
| Celková hmotnost výtahů [kg]        |                  |              |          | 462,18           |       |         |

KARI-SİTE Ø8mm, 100/100: 64,0 m<sup>2</sup> ( 506,0 kg)

|                                         |                            |                                                                                                                                                                                                                                                                         |                                                                                       |
|-----------------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Kreslí:                                 | Ing. J. POKORÝ             | <br><br> |  |
| Že:                                     | Ing. J. POKORÝ             |                                                                                                                                                                                                                                                                         |                                                                                       |
| Kontroluje:                             | Ing. J. POKORÝ             |                                                                                                                                                                                                                                                                         |                                                                                       |
| Technický projektant:                   | Ing. S. ŠTEFÁNEK           |                                                                                                                                                                                                                                                                         |                                                                                       |
| Technická kontrola:                     | Ing. Z. NEJEDLIK           |                                                                                                                                                                                                                                                                         |                                                                                       |
| Objed.: KRAJEVČÁKOVSKÝ                  | Objekt: RYBNÝ NAD ŽDOBNICÍ | Míst.: RYBNÁ NAD ŽDOBNICÍ                                                                                                                                                                                                                                               |                                                                                       |
| Investor:                               | KRAJEVČÁKOVSKÝ             | Stupeň: 1. ÚP + PDS<br>Číslo: 40201 - 15/3                                                                                                                                                                                                                              |                                                                                       |
| MOST ev. č. 3128 - 6 RYBNÁ NAD ŽDOBNICÍ |                            | Arch. č.: 3363<br>Datum: 10/2/2015                                                                                                                                                                                                                                      |                                                                                       |
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| Obzr:                                   |                            | Mě: 1:50, 1:25<br>Číslo příj. výkresu: C.2.8                                                                                                                                                                                                                            |                                                                                       |
| VÝZTUŽ NOSNÉ KONSTRUKCE                 |                            |                                                                                                                                                                                                                                                                         |                                                                                       |