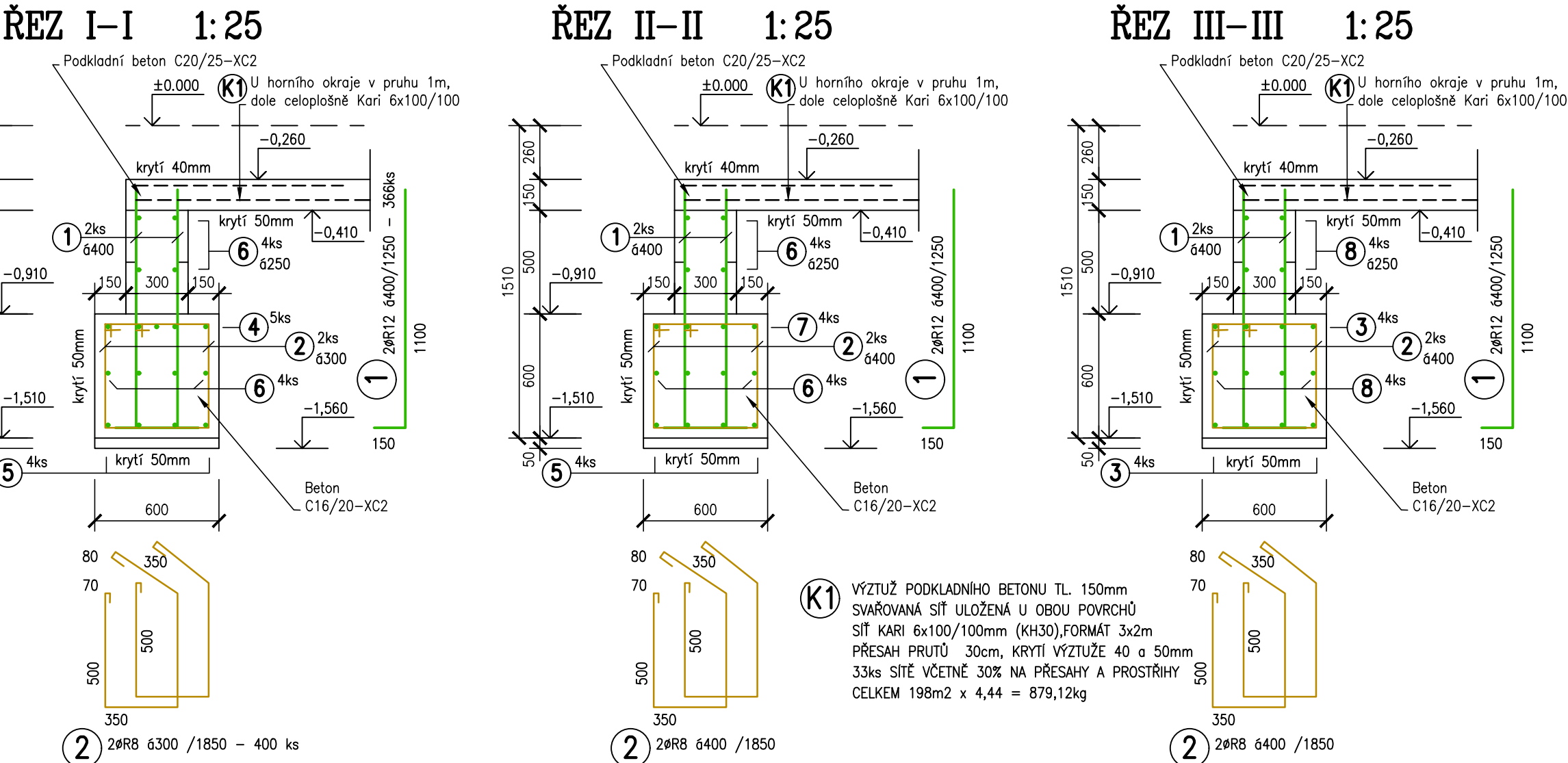
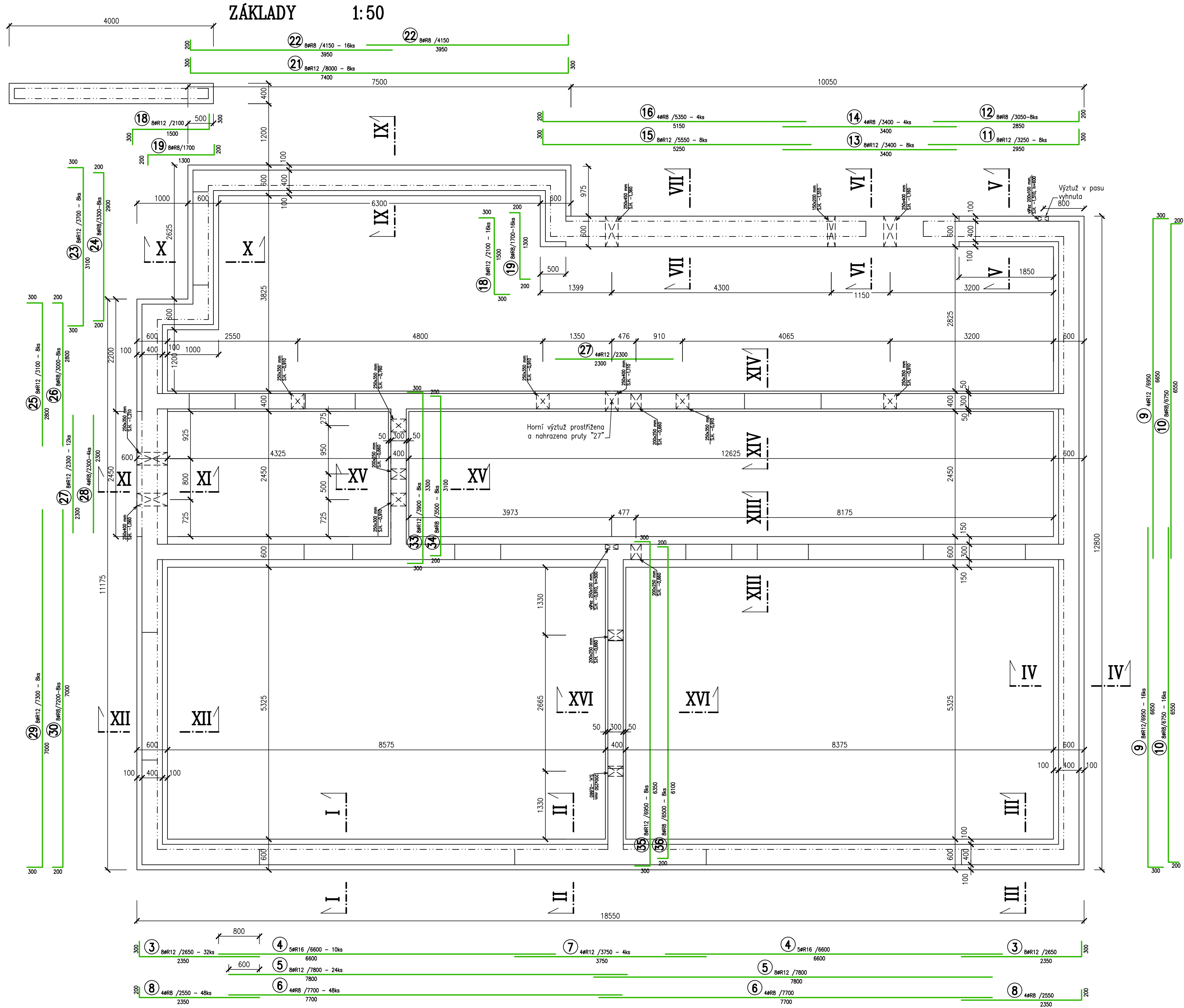




TŘÍDA KONSTRUKCE S4 (NÁVRHOVÁ ŽIVOTNOST 50 LET) ČSN EN 1992-1-1  
BETON ČSN EN 206-1 Z3  
VLASTNOSTI DLE ČSN EN 1992-1-1

SPODNÍ PAS 600/600mm A 400/600mm  
DVĚ ŘADY TVÁRNIC ZTRACENÉHO BEDNĚNÍ  
ZÁKLADOVÁ DESKA POD JÍMKOU TL. 250mm  
BETON C16/20-XC2, KRYTÍ 50mm  
PODKLADNÍ BETON TL.150mm,  
BETON C20/25-XC2 , KRYTÍ DOLE 50 A NAHOŘE 40mm  
STĚNA U VSTUPU TL. 250mm  
BETON C25/30-XF2-S2 , KRYTÍ 40mm  
OCEL – B500B (ØR)  
– SVAŘOVANÁ SÍŤ KARI

VÝPIS VÝZTUŽE

| OZNAČ                                     | ČÍSLO | Ø    | DÁLKA CELK. | POČET KUSŮ | DÉLKA (PLOCHA) CELKEM m |        |         |        |         |           |           |           |
|-------------------------------------------|-------|------|-------------|------------|-------------------------|--------|---------|--------|---------|-----------|-----------|-----------|
|                                           |       |      |             |            | B500B                   |        |         |        |         | KARI      |           |           |
|                                           |       |      |             |            | R6                      | R8     | R10     | R12    | R16     | 6x100/100 | 6x200/200 | 8x100/100 |
| ZÁKLADY, STĚNA U VSTUPU, DESKA POD JÍMKOU | K1    | KARI | 6x100/100   | –          | –                       | –      | –       | –      | –       | 198,00    | –         | –         |
|                                           | K2    | KARI | 6x200/200   | –          | –                       | –      | –       | –      | –       | –         | 36,00     | –         |
|                                           | K3    | KARI | 8x100/100   | –          | –                       | –      | –       | –      | –       | –         | –         | 21,50     |
|                                           | 1     | R12  | 1,25        | 366        | –                       | –      | –       | 457,50 | –       | –         | –         | –         |
|                                           | 2     | R8   | 1,85        | 400        | –                       | 740,00 | –       | –      | –       | –         | –         | –         |
|                                           | 3     | R8   | 2,65        | 32         | –                       | 84,80  | –       | –      | –       | –         | –         | –         |
|                                           | 4     | R16  | 6,60        | 10         | –                       | –      | –       | –      | 66,00   | –         | –         | –         |
|                                           | 5     | R12  | 7,80        | 24         | –                       | –      | –       | 187,20 | –       | –         | –         | –         |
|                                           | 6     | R8   | 7,70        | 48         | –                       | 369,60 | –       | –      | –       | –         | –         | –         |
|                                           | 7     | R12  | 3,75        | 4          | –                       | –      | –       | 15,00  | –       | –         | –         | –         |
|                                           | 8     | R8   | 2,55        | 48         | –                       | 122,40 | –       | –      | –       | –         | –         | –         |
|                                           | 9     | R12  | 6,95        | 16         | –                       | –      | –       | 111,20 | –       | –         | –         | –         |
|                                           | 10    | R8   | 6,75        | 16         | –                       | 108,00 | –       | –      | –       | –         | –         | –         |
|                                           | 11    | R12  | 3,25        | 8          | –                       | –      | –       | 26,00  | –       | –         | –         | –         |
|                                           | 12    | R8   | 3,05        | 8          | –                       | 24,40  | –       | –      | –       | –         | –         | –         |
|                                           | 13    | R12  | 3,40        | 8          | –                       | –      | –       | 27,20  | –       | –         | –         | –         |
|                                           | 14    | R8   | 3,40        | 4          | –                       | 13,60  | –       | –      | –       | –         | –         | –         |
|                                           | 15    | R12  | 5,55        | 8          | –                       | –      | –       | 22,20  | –       | –         | –         | –         |
|                                           | 16    | R8   | 5,35        | 4          | –                       | 21,40  | –       | –      | –       | –         | –         | –         |
|                                           | 17    | R8   | 2,45        | 24         | –                       | 58,80  | –       | –      | –       | –         | –         | –         |
|                                           | 18    | R12  | 2,10        | 16         | –                       | –      | –       | 33,60  | –       | –         | –         | –         |
|                                           | 19    | R8   | 1,70        | 16         | –                       | 27,20  | –       | –      | –       | –         | –         | –         |
|                                           | 20    | R8   | 2,85        | 48         | –                       | 136,80 | –       | –      | –       | –         | –         | –         |
|                                           | 21    | R12  | 8,00        | 8          | –                       | –      | –       | 64,00  | –       | –         | –         | –         |
|                                           | 22    | R8   | 4,15        | 16         | –                       | 66,40  | –       | –      | –       | –         | –         | –         |
|                                           | 23    | R12  | 3,70        | 8          | –                       | –      | –       | 29,60  | –       | –         | –         | –         |
|                                           | 24    | R8   | 3,30        | 8          | –                       | 26,40  | –       | –      | –       | –         | –         | –         |
|                                           | 25    | R12  | 3,10        | 8          | –                       | –      | –       | 24,80  | –       | –         | –         | –         |
|                                           | 26    | R8   | 3,00        | 8          | –                       | 24,00  | –       | –      | –       | –         | –         | –         |
|                                           | 27    | R12  | 2,30        | 12         | –                       | –      | –       | 27,60  | –       | –         | –         | –         |
|                                           | 28    | R8   | 2,30        | 4          | –                       | 9,20   | –       | –      | –       | –         | –         | –         |
|                                           | 29    | R12  | 7,30        | 8          | –                       | –      | –       | 58,40  | –       | –         | –         | –         |
|                                           | 30    | R8   | 7,20        | 8          | –                       | 57,60  | –       | –      | –       | –         | –         | –         |
|                                           | 31    | R10  | 1,25        | 134        | –                       | –      | 167,50  | –      | –       | –         | –         | –         |
|                                           | 32    | R6   | 1,75        | 67         | 117,25                  | –      | –       | –      | –       | –         | –         | –         |
|                                           | 33    | R12  | 3,90        | 8          | –                       | –      | –       | 31,20  | –       | –         | –         | –         |
|                                           | 34    | R8   | 3,50        | 8          | –                       | 28,00  | –       | –      | –       | –         | –         | –         |
|                                           | 35    | R12  | 6,95        | 8          | –                       | –      | –       | 55,60  | –       | –         | –         | –         |
|                                           | 36    | R8   | 6,50        | 8          | –                       | 52,00  | –       | –      | –       | –         | –         | –         |
|                                           | 37    | R6   | 2,95        | 11         | 32,45                   | –      | –       | –      | –       | –         | –         | –         |
|                                           | 38    | R6   | 0,45        | 11         | 4,95                    | –      | –       | –      | –       | –         | –         | –         |
|                                           | 39    | R12  | 2,40        | 8          | –                       | –      | –       | 19,20  | –       | –         | –         | –         |
|                                           | 40    | R12  | 3,35        | 8          | –                       | –      | –       | 26,80  | –       | –         | –         | –         |
|                                           | 41    | R6   | 0,80        | 50         | 4,00                    | –      | –       | –      | –       | –         | –         | –         |
|                                           | 42    | R12  | 3,70        | 5          | –                       | –      | –       | 18,50  | –       | –         | –         | –         |
|                                           | 43    | R6   | 1,00        | 10         | 10,00                   | –      | –       | –      | –       | –         | –         | –         |
|                                           | 44    | R10  | 3,90        | 10         | –                       | –      | 39,00   | –      | –       | –         | –         | –         |
| CELKEM                                    |       |      |             |            | m                       | 168,65 | 1970,60 | 206,50 | 1235,60 | 66,00     | 198,00    | 36,00     |
|                                           |       |      |             |            | kg/m                    | 0,222  | 0,395   | 0,617  | 0,888   | 1,580     | 4,44      | 2,22      |
|                                           |       |      |             |            | kg                      | 37,44  | 778,39  | 127,42 | 1087,22 | 104,28    | 879,12    | 79,92     |

PLOCHA SÍŤE VČETNĚ 30% NA PŘESAHY A PROSTŘÍHY

NEDÍLNŮ SOUČÁSTÍ JE VÝKRES D.1.2.b.2

|                                                                        |                                  |                                   |   |                                                                                                                                                        |               |  |
|------------------------------------------------------------------------|----------------------------------|-----------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--|
| ZOOP.PROJEKTANT<br>ING.LUŽNÝ Miroslav                                  | VYBRAVOVAL<br>ING.LUŽNÝ Miroslav | AUTORIZOVAL<br>ING.LUŽNÝ Miroslav | – | <div>PROJEKCE</div> <div>Ing.LUŽNÝ Miroslav</div> <div>ÚJEZD 9a, 796 01 PROSTĚJOV</div> <div>IČO:72489812 DIČ:CZ6608251606</div> <div>730 150218</div> |               |  |
| INVESTOR<br>Město Velké Meziříčí, Radnická 29/1, 594 01 Velké Meziříčí |                                  |                                   |   |                                                                                                                                                        |               |  |
| MÍSTO STAVBY<br>parc. č. 3800/16, 3812, kat. úz. Velké Meziříčí        |                                  |                                   |   |                                                                                                                                                        |               |  |
| AKCE: NOVOSTAVBA OBJEKTU DĚTSKÁ SKUPINA VELKÉ MEZIRČÍ                  |                                  |                                   |   | FORMÁT                                                                                                                                                 | 844           |  |
| DĚTSKÁ SKUPINA                                                         |                                  |                                   |   | DATUM                                                                                                                                                  | V.2024        |  |
|                                                                        |                                  |                                   |   | ČÍS.ZKÁZKY                                                                                                                                             | 30–2024       |  |
|                                                                        |                                  |                                   |   | ÚČEL                                                                                                                                                   | REALIZACE     |  |
|                                                                        |                                  |                                   |   |                                                                                                                                                        |               |  |
| OBSAH: D.1.2 Stavební konstrukční řešení                               |                                  |                                   |   | MĚŘÍTKO                                                                                                                                                | ČÍSLO VÝKRESU |  |
| VÝZTUŽ ZÁKLADŮ–PŮDORYS A ŘEZY                                          |                                  |                                   |   | 1:50,1:25                                                                                                                                              | D.1.2.b.1     |  |