## ZESTAWIENIE STUDZIENEK NA KANALE KS-1.4.1 ul. Grzybowa

| NR STUDZ. | D1 | D2 | D3 | D4 | D5 | D6 | D7 | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 | N9 | N10 | h1 | h2 | h3 | h4 | h5 | h6 | h7 | H | a | b | c |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | m | | | | | | | m.n.p.m | | | | | | | | | | cm | | | | | | | | | | |
| S1 | 0,20 | 0,20 | - | - | - | - | - | 404,50 | 404,50 | 402,00 | 402,00 | - | - | - | - | - | 401,90 | 90 | 125 | 18 | 0 | 0 | 0 | 2 | 250 | 13 | 120 | 10 |
| S2 | 0,20 | 0,20 | - | - | - | - | - | 405,60 | 405,60 | 402,46 | 402,46 | - | - | - | - | - | 402,36 | 90 | 175 | 18 | 0 | 0 | 16 | 0 | 314 | 13 | 120 | 10 |
| S3 | 0,20 | 0,20 | - | - | - | - | - | 405,40 | 405,40 | 402,67 | 402,67 | - | - | - | - | - | 402,57 | 90 | 150 | 18 | 0 | 0 | 0 | 0 | 273 | 13 | 120 | 10 |
| S4 | 0,20 | 0,20 | - | - | - | - | - | 406,50 | 406,50 | 403,62 | 403,62 | - | - | - | - | - | 403,52 | 90 | 150 | 18 | 0 | 0 | 14 | 1 | 288 | 13 | 120 | 10 |
| S5 | 0,20 | 0,20 | - | - | - | - | - | 407,20 | 407,20 | 404,35 | 404,35 | - | - | - | - | - | 404,25 | 90 | 150 | 18 | 0 | 0 | 12 | 0 | 285 | 13 | 120 | 10 |
| S6 | 0,20 | 0,20 | - | - | - | - | - | 408,50 | 408,50 | 405,59 | 405,59 | - | - | - | - | - | 405,49 | 90 | 150 | 18 | 0 | 0 | 18 | 0 | 291 | 13 | 120 | 10 |
| S7 | 0,20 | 0,20 | - | - | - | - | - | 410,50 | 410,50 | 407,58 | 407,58 | - | - | - | - | - | 407,48 | 90 | 150 | 18 | 0 | 0 | 18 | 1 | 292 | 13 | 120 | 10 |
| S8 | 0,20 | 0,20 | - | - | - | - | - | 415,00 | 415,00 | 412,05 | 412,05 | - | - | - | - | - | 411,95 | 90 | 150 | 18 | 0 | 0 | 22 | 0 | 295 | 13 | 120 | 10 |
| S9 | 0,20 | 0,20 | - | - | - | - | - | 416,00 | 416,00 | 413,08 | 413,08 | - | - | - | - | - | 412,98 | 90 | 150 | 18 | 0 | 0 | 18 | 1 | 292 | 13 | 120 | 10 |
| S10 | 0,20 | 0,20 | - | - | - | - | - | 417,70 | 417,70 | 414,85 | 414,85 | - | - | - | - | - | 414,75 | 90 | 150 | 18 | 0 | 0 | 12 | 0 | 285 | 13 | 120 | 10 |
| S11 | 0,20 | 0,20 | - | - | - | - | - | 419,50 | 419,50 | 416,63 | 416,63 | - | - | - | - | - | 416,53 | 90 | 150 | 18 | 0 | 0 | 14 | 0 | 287 | 13 | 120 | 10 |
| S12 | 0,20 | 0,20 | - | - | - | - | - | 421,10 | 421,10 | 418,18 | 418,18 | - | - | - | - | - | 418,08 | 90 | 150 | 18 | 0 | 0 | 18 | 1 | 292 | 13 | 120 | 10 |
| S13 | 0,20 | 0,20 | - | - | - | - | - | 423,40 | 423,40 | 420,66 | 420,66 | - | - | - | - | - | 420,56 | 90 | 150 | 18 | 0 | 0 | 0 | 1 | 274 | 13 | 120 | 10 |
| S14 | 0,20 | 0,20 | - | - | - | - | - | 426,50 | 426,50 | 423,42 | 423,42 | - | - | - | - | - | 423,32 | 90 | 175 | 18 | 0 | 0 | 10 | 0 | 308 | 13 | 120 | 10 |
| S15 | 0,20 | 0,20 | - | - | - | - | - | 429,50 | 429,50 | 426,50 | 426,50 | - | - | - | - | - | 426,40 | 90 | 175 | 18 | 0 | 0 | 0 | 2 | 300 | 13 | 120 | 10 |
| S16 | 0,20 | 0,20 | - | - | - | - | - | 432,40 | 432,40 | 429,36 | 429,36 | - | - | - | - | - | 429,26 | 90 | 175 | 18 | 0 | 0 | 6 | 0 | 304 | 13 | 120 | 10 |
| S17 | 0,20 | 0,20 | - | - | - | - | - | 435,20 | 435,20 | 432,61 | 432,61 | - | - | - | - | - | 432,51 | 90 | 125 | 18 | 0 | 0 | 10 | 1 | 259 | 13 | 120 | 10 |
| S1W | 0,20 | 0,20 | - | 0,20 | 0,20 | - | - | 439,20 | 439,20 | 434,80 | 436,50 | - | 434,80 | 434,80 | - | - | 434,70 | 90 | 125 | 26 | 100 | 62 | 22 | 0 | 440 | 13 | 120 | 10 |
| S18 | 0,20 | 0,20 | - | - | - | - | - | 441,00 | 441,00 | 438,32 | 438,32 | - | - | - | - | - | 438,22 | 90 | 125 | 18 | 0 | 0 | 20 | 0 | 268 | 13 | 120 | 10 |
| S19 | 0,20 | 0,20 | - | 0,15 | - | - | 0,15 | 442,90 | 442,90 | 440,10 | 440,10 | - | 441,20 | - | - | 440,15 | 440,00 | 90 | 150 | 18 | 0 | 0 | 6 | 1 | 280 | 13 | 120 | 10 |
| S20 | 0,20 | 0,20 | - | 0,15 | - | - | 0,15 | 444,60 | 444,60 | 441,69 | 441,69 | - | 442,60 | - | - | 441,74 | 441,59 | 90 | 150 | 18 | 0 | 0 | 18 | 0 | 291 | 13 | 120 | 10 |
| S21 | 0,20 | 0,20 | - | 0,20 | - | - | 0,15 | 445,60 | 445,60 | 442,48 | 442,48 | - | 443,80 | - | - | 442,53 | 442,38 | 90 | 175 | 18 | 0 | 0 | 14 | 0 | 312 | 13 | 120 | 10 |
| S22 | 0,20 | 0,20 | - | 0,15 | - | - | 0,15 | 446,80 | 446,80 | 443,63 | 443,63 | - | 444,80 | - | - | 443,68 | 443,53 | 90 | 175 | 18 | 0 | 0 | 18 | 1 | 317 | 13 | 120 | 10 |
| S23 | 0,20 | 0,20 | - | 0,15 | - | - | 0,15 | 448,10 | 448,10 | 445,10 | 445,10 | - | 446,20 | - | - | 445,15 | 445,00 | 90 | 175 | 18 | 0 | 0 | 0 | 2 | 300 | 13 | 120 | 10 |
| S15 | 0,20 | 0,20 | - | 0,20 | - | - | - | 449,90 | 449,90 | 446,84 | 446,84 | - | 446,84 | - | - | - | 446,74 | 90 | 175 | 18 | 0 | 0 | 8 | 0 | 306 | 13 | 120 | 10 |
| S24 | 0,20 | 0,20 | - | - | - | - | - | 451,10 | 451,10 | 448,61 | 448,31 | - | - | - | - | - | 448,51 | 90 | 125 | 18 | 0 | 0 | 0 | 1 | 249 | 13 | 120 | 10 |
| S25 | 0,20 | 0,20 | - | 0,15 | - | - | 0,15 | 452,90 | 452,90 | 450,39 | 450,39 | - | 451,50 | - | - | 450,44 | 450,29 | 90 | 125 | 18 | 0 | 0 | 0 | 3 | 251 | 13 | 120 | 10 |
| S26 | 0,20 | 0,20 | - | 0,20 | - | - | - | 455,05 | 455,05 | 452,43 | 452,43 | - | 452,43 | - | - | - | 452,33 | 90 | 125 | 18 | 0 | 0 | 14 | 0 | 262 | 13 | 120 | 10 |
| S27 | 0,20 | 0,20 | - | - | - | - | - | 457,40 | 457,40 | 454,88 | 454,88 | - | - | - | - | - | 454,78 | 90 | 125 | 18 | 0 | 0 | 4 | 0 | 252 | 13 | 120 | 10 |
| S28 | 0,20 | 0,20 | 0,15 | - | - | - | - | 459,10 | 459,10 | 456,57 | 456,57 | 456,62 | - | - | - | - | 456,47 | 90 | 125 | 18 | 0 | 0 | 4 | 1 | 253 | 13 | 120 | 10 |
| S29 | 0,20 | 0,20 | - | - | - | - | - | 462,10 | 462,10 | 459,36 | 459,36 | - | - | - | - | - | 459,26 | 90 | 150 | 18 | 0 | 0 | 0 | 1 | 274 | 13 | 120 | 10 |
| S30 | 0,20 | 0,20 | - | - | - | - | - | 463,40 | 463,40 | 460,84 | 460,84 | - | - | - | - | - | 460,74 | 90 | 125 | 18 | 0 | 0 | 8 | 0 | 256 | 13 | 120 | 10 |
| S31 | 0,20 | 0,20 | - | - | - | - | - | 467,00 | 467,00 | 464,13 | 464,13 | - | - | - | - | - | 464,03 | 90 | 150 | 18 | 0 | 0 | 14 | 0 | 287 | 13 | 120 | 10 |
| S32 | 0,20 | 0,20 | - | - | - | - | - | 466,50 | 466,50 | 464,53 | 464,53 | - | - | - | - | - | 464,43 | 90 | 50 | 18 | 0 | 0 | 24 | 0 | 197 | 13 | 120 | 10 |
| S33 | 0,20 | - | 0,15 | - | - | - | - | 467,50 | 467,50 | 464,70 | - | 464,75 | - | - | - | - | 464,60 | 90 | 150 | 18 | 0 | 0 | 6 | 1 | 280 | 13 | 120 | 10 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | RAZEM: | |

| NR STUDZ. | KRĘGI BETONOWE 1000x250 SZT. | KRĘGI BETONOWE 1000x500 SZT. | KRĘGI BETONOWE 1200x250 SZT. | KRĘGI BETONOWE 1200x500 SZT. | PŁYTA POKRYWOWA ŻELBETOWA 1200x625x180 SZT. | PŁYTA POKRYWOWA ŻELBETOWA 1200x625x210 SZT. | PŁYTA POŚREDNIA ŻELBETOWA 1200x1000x260 SZT. | DNO STUDZIENKI BETONOWE 1200x1000 SZT. | ZWĘŻKA BETONOWA 1000x625x320 SZT. | ZWĘŻKA BETONOWA 1000x625x620 SZT. | PIERŚCIENIE DYSTANSOWE BETONOWE 625x40 SZT. | PIERŚCIENIE DYSTANSOWE BETONOWE 625x60 SZT. | PIERŚCIENIE DYSTANSOWE BETONOWE 625x80 SZT. | PIERŚCIENIE DYSTANSOWE BETONOWE 625x100 SZT. | STOPNIE ŻŁAZOWE SZT. | SCHEMAT POŁĄCZEŃ α DN2 | SCHEMAT POŁĄCZEŃ α DN3 | SCHEMAT POŁĄCZEŃ α DN4 | USZCZELKI GUMOWE Ø1200 SZT. | USZCZELKI GUMOWE Ø1000 SZT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S1 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 254° | - | - | 4 | 0 |
| S2 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 10 | 249° | - | - | 5 | 0 |
| S3 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 164° | - | - | 4 | 0 |
| S4 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 10 | 156° | - | - | 4 | 0 |
| S5 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 9 | 167° | - | - | 4 | 0 |
| S6 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 10 | 191° | - | - | 4 | 0 |
| S7 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 10 | 186° | - | - | 4 | 0 |
| S8 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 0 | 10 | 175° | - | - | 4 | 0 |
| S9 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 10 | 177° | - | - | 4 | 0 |
| S10 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 9 | 174° | - | - | 4 | 0 |
| S11 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 10 | 174° | - | - | 4 | 0 |
| S12 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 10 | 167° | - | - | 4 | 0 |
| S13 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 174° | - | - | 4 | 0 |
| S14 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 174° | - | - | 5 | 0 |
| S15 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 175° | - | - | 5 | 0 |
| S16 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 10 | 186° | - | - | 5 | 0 |
| S17 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 9 | 180° | - | - | 4 | 0 |
| S1W | 0 | 2 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 2 | 0 | 15 | 183° | - | 95° | 4 | 3 |
| S18 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 180° | - | - | 4 | 0 |
| S19 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 9 | 182° | - | 94° | 4 | 0 |
| S20 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 10 | 183° | - | 91° | 4 | 0 |
| S21 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 10 | 183° | - | 90° | 5 | 0 |
| S22 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 11 | 180° | - | 90° | 5 | 0 |
| S23 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 180° | - | 90° | 5 | 0 |
| S15 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 10 | 175° | - | 104° | 5 | 0 |
| S24 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 189° | - | - | 4 | 0 |
| S25 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 182° | - | 90° | 4 | 0 |
| S26 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 9 | 180° | - | 90° | 4 | 0 |
| S27 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 164° | - | - | 4 | 0 |
| S28 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 8 | 180° | 270° | - | 4 | 0 |
| S29 | 0 | 0 | 1 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 191° | - | - | 4 | 0 |
| S30 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 9 | 174° | - | - | 4 | 0 |
| S31 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 10 | 198° | - | - | 4 | 0 |
| S32 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 7 | 117° | - | - | 2 | 0 |
| S33 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 9 | - | 270° | - | 4 | 0 |
| RAZEM: | 0 | 2 | 18 | 93 | 34 | 0 | 1 | 35 | 0 | 1 | 8 | 10 | 12 | 18 | 332 | RAZEM: | | | 146 | 3 |

## ZESTAWIENIE STUDZIENEK NA KANALE KS-1.4.1.1 ul. Warszawska

| NR STUDZ. | D1 | D2 | D3 | D4 | D5 | D6 | D7 | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 | N9 | N10 | h1 | h2 | h3 | h4 | h5 | h6 | h7 | H | a | b | c |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | m | | | | | | | m.n.p.m | | | | | | | | | | cm | | | | | | | | | | |
| S2 | 0,20 | 0,20 | - | - | - | - | - | 439,50 | 439,50 | 434,86 | 434,86 | - | - | - | - | - | 434,76 | 90 | 125 | 26 | 125 | 62 | 20 | 1 | 464 | 13 | 120 | 10 |
| S3 | 0,20 | 0,20 | 0,15 | 0,15 | - | 0,15 | - | 439,85 | 439,85 | 435,02 | 435,02 | 438,00 | 435,07 | - | 435,07 | - | 434,92 | 90 | 125 | 26 | 150 | 62 | 14 | 1 | 483 | 13 | 120 | 10 |
| S4 | 0,20 | 0,20 | 0,15 | - | - | 0,15 | - | 440,20 | 440,20 | 435,26 | 435,26 | 438,20 | - | - | 435,31 | - | 435,16 | 90 | 125 | 26 | 175 | 62 | 0 | 1 | 494 | 13 | 120 | 10 |
| S5 | 0,20 | 0,20 | 0,15 | - | - | 0,15 | - | 440,05 | 440,05 | 435,51 | 435,51 | 438,30 | - | - | 435,56 | - | 435,41 | 90 | 125 | 26 | 125 | 62 | 10 | 1 | 454 | 13 | 120 | 10 |
| S6 | 0,20 | 0,20 | 0,15 | - | - | 0,15 | - | 440,15 | 440,15 | 435,73 | 435,73 | 438,50 | - | - | 435,78 | - | 435,63 | 90 | 125 | 26 | 100 | 62 | 24 | 0 | 442 | 13 | 120 | 10 |
| S7 | 0,20 | 0,20 | 0,15 | - | - | 0,15 | - | 440,25 | 440,25 | 435,91 | 435,91 | 438,60 | - | - | 435,96 | - | 435,81 | 90 | 125 | 26 | 100 | 62 | 16 | 0 | 434 | 13 | 120 | 10 |
| S8 | 0,20 | - | 0,15 | - | - | 0,15 | - | 440,45 | 440,45 | 436,08 | - | 438,70 | - | - | 436,13 | - | 435,98 | 90 | 125 | 26 | 100 | 62 | 18 | 1 | 437 | 13 | 120 | 10 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | RAZEM: | |

| NR STUDZ. | KRĘGI BETONOWE 1000x250 SZT. | KRĘGI BETONOWE 1000x500 SZT. | KRĘGI BETONOWE 1200x250 SZT. | KRĘGI BETONOWE 1200x500 SZT. | PŁYTA POKRYWOWA ŻELBETOWA 1200x625x180 SZT. | PŁYTA POKRYWOWA ŻELBETOWA 1200x625x210 SZT. | PŁYTA POŚREDNIA ŻELBETOWA 1200x1000x260 SZT. | DNO STUDZIENKI BETONOWE 1200x1000 SZT. | ZWĘŻKA BETONOWA 1000x625x320 SZT. | ZWĘŻKA BETONOWA 1000x625x620 SZT. | PIERŚCIENIE DYSTANSOWE BETONOWE 625x40 SZT. | PIERŚCIENIE DYSTANSOWE BETONOWE 625x60 SZT. | PIERŚCIENIE DYSTANSOWE BETONOWE 625x80 SZT. | PIERŚCIENIE DYSTANSOWE BETONOWE 625x100 SZT. | STOPNIE ŻŁAZOWE SZT. | SCHEMAT POŁĄCZEŃ α DN2 | SCHEMAT POŁĄCZEŃ α DN3 | SCHEMAT POŁĄCZEŃ α DN4 | USZCZELKI GUMOWE Ø1200 SZT. | USZCZELKI GUMOWE Ø1000 SZT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S2 | 1 | 2 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 15 | 189° | - | - | 4 | 4 |
| S3 | | 3 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 16 | 180° | 270° | 90° | 4 | 4 |
| S4 | 1 | 3 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 16 | 180° | 270° | - | 4 | 5 |
| S5 | | 2 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 15 | 180° | 270° | - | 4 | 4 |
| S6 | | 2 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 2 | 15 | 180° | 270° | - | 4 | 3 |
| S7 | | 2 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 14 | 180° | 270° | - | 4 | 3 |
| S8 | | 2 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 15 | - | 270° | - | 4 | 3 |
| RAZEM: | 3 | 16 | 7 | 14 | 0 | 0 | 7 | 7 | 0 | 7 | 2 | 1 | 1 | 8 | 107 | RAZEM: | | | 28 | 26 |

## ZESTAWIENIE STUDZIENEK NA KANALE KS-1.4.1.2 ul.Sadowa

| NR STUDZ. | D1 | D2 | D3 | D4 | D5 | D6 | D7 | N1 | N2 | N3 | N4 | N5 | N6 | N7 | N8 | N9 | N10 | h1 | h2 | h3 | h4 | h5 | h6 | h7 | H | a | b | c |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | m | | | | | | | m.n.p.m | | | | | | | | | | cm | | | | | | | | | | |
| S2 | 0,20 | 0,20 | - | - | - | - | - | 449,95 | 449,95 | 446,99 | 446,99 | - | - | - | - | - | 446,89 | 90 | 150 | 18 | 0 | 0 | 22 | 1 | 296 | 13 | 120 | 10 |
| S3 | 0,20 | 0,20 | 0,15 | - | - | 0,15 | - | 453,03 | 453,03 | 450,22 | 450,22 | 451,15 | - | - | 450,27 | - | 450,12 | 90 | 150 | 18 | 0 | 0 | 8 | 0 | 281 | 13 | 120 | 10 |
| S4 | 0,20 | 0,20 | 0,15 | - | - | 0,15 | - | 454,20 | 454,20 | 450,38 | 450,38 | 452,50 | - | - | 450,43 | - | 450,28 | 90 | 125 | 26 | 50 | 62 | 14 | 0 | 382 | 13 | 120 | 10 |
| S5 | 0,20 | 0,20 | 0,15 | - | - | 0,15 | - | 455,00 | 455,00 | 450,61 | 450,61 | 453,20 | - | - | 450,66 | - | 450,51 | 90 | 125 | 26 | 100 | 62 | 20 | 1 | 439 | 13 | 120 | 10 |
| S6 | 0,20 | 0,20 | 0,15 | - | - | 0,15 | - | 455,10 | 455,10 | 450,68 | 450,68 | 453,40 | - | - | 450,73 | - | 450,58 | 90 | 125 | 26 | 100 | 62 | 24 | 0 | 442 | 13 | 120 | 10 |
| S7 | 0,20 | 0,20 | 0,15 | - | 0,20 | 0,15 | - | 455,35 | 455,35 | 450,74 | 451,74 | 453,70 | - | 450,74 | 450,79 | - | 450,64 | 90 | 125 | 26 | 125 | 62 | 18 | 0 | 461 | 13 | 120 | 10 |
| S8 | 0,20 | 0,20 | - | - | - | - | - | 455,50 | 455,50 | 451,95 | 451,95 | - | - | - | - | - | 451,85 | 90 | 125 | 26 | 25 | 62 | 12 | 0 | 355 | 13 | 120 | 10 |
| S9 | 0,20 | 0,20 | 0,15 | - | - | 0,15 | - | 455,60 | 455,60 | 452,15 | 452,15 | 454,20 | - | - | 452,20 | - | 452,05 | 90 | 125 | 26 | 25 | 62 | 0 | 2 | 345 | 13 | 120 | 10 |
| S10 | 0,20 | 0,20 | 0,15 | - | - | 0,15 | - | 456,00 | 456,00 | 452,33 | 452,33 | 454,40 | - | - | 452,38 | - | 452,23 | 90 | 125 | 26 | 25 | 62 | 24 | 0 | 367 | 13 | 120 | 10 |
| S11 | 0,20 | 0,20 | 0,15 | - | - | 0,15 | - | 456,10 | 456,10 | 452,51 | 452,51 | 454,70 | - | - | 452,56 | - | 452,41 | 90 | 125 | 26 | 25 | 62 | 16 | 0 | 359 | 13 | 120 | 10 |
| S12 | 0,20 | 0,20 | 0,15 | - | - | 0,15 | - | 457,10 | 457,10 | 452,92 | 452,92 | 455,30 | - | - | 452,97 | - | 452,82 | 90 | 125 | 26 | 100 | 62 | 0 | 0 | 418 | 13 | 120 | 10 |
| S13 | 0,20 | 0,20 | 0,15 | - | - | 0,15 | - | 457,30 | 457,30 | 453,34 | 453,34 | 455,90 | - | - | 453,39 | - | 453,24 | 90 | 125 | 26 | 75 | 62 | 0 | 3 | 396 | 13 | 120 | 10 |
| S14 | 0,20 | 0,20 | - | - | - | - | - | 457,55 | 457,55 | 453,52 | 453,52 | - | - | - | - | - | 453,42 | 90 | 125 | 26 | 75 | 62 | 10 | 0 | 403 | 13 | 120 | 10 |
| S15 | 0,20 | 0,20 | - | 0,15 | 0,20 | - | - | 457,65 | 457,65 | 453,58 | 454,28 | - | 453,58 | 453,58 | - | - | 453,48 | 90 | 125 | 26 | 75 | 62 | 14 | 0 | 407 | 13 | 120 | 10 |
| S16 | 0,20 | 0,20 | - | - | - | - | - | 457,85 | 457,85 | 454,36 | 454,36 | - | - | - | - | - | 454,26 | 90 | 125 | 26 | 25 | 62 | 6 | 0 | 349 | 13 | 120 | 10 |
| S17 | 0,20 | - | 0,15 | 0,15 | - | 0,15 | - | 458,00 | 458,00 | 454,43 | - | 456,60 | 454,48 | - | 454,48 | - | 454,33 | 90 | 125 | 26 | 25 | 62 | 14 | 0 | 357 | 13 | 120 | 10 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | RAZEM: | |

| NR STUDZ. | KRĘGI BETONOWE 1000x250 SZT. | KRĘGI BETONOWE 1000x500 SZT. | KRĘGI BETONOWE 1200x250 SZT. | KRĘGI BETONOWE 1200x500 SZT. | PŁYTA POKRYWOWA ŻELBETOWA 1200x625x180 SZT. | PŁYTA POKRYWOWA ŻELBETOWA 1200x625x210 SZT. | PŁYTA POŚREDNIA ŻELBETOWA 1200x1000x260 SZT. | DNO STUDZIENKI BETONOWE 1200x1000 SZT. | ZWĘŻKA BETONOWA 1000x625x320 SZT. | ZWĘŻKA BETONOWA 1000x625x620 SZT. | PIERŚCIENIE DYSTANSOWE BETONOWE 625x40 SZT. | PIERŚCIENIE DYSTANSOWE BETONOWE 625x60 SZT. | PIERŚCIENIE DYSTANSOWE BETONOWE 625x80 SZT. | PIERŚCIENIE DYSTANSOWE BETONOWE 625x100 SZT. | STOPNIE ŻŁAZOWE SZT. | SCHEMAT POŁĄCZEŃ α DN2 | SCHEMAT POŁĄCZEŃ α DN3 | SCHEMAT POŁĄCZEŃ α DN4 | USZCZELKI GUMOWE Ø1200 SZT. | USZCZELKI GUMOWE Ø1000 SZT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S2 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 0 | 10 | 136° | - | - | 4 | 0 |
| S3 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 9 | 180° | 270° | - | 4 | 0 |
| S4 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 13 | 180° | 270° | - | 4 | 2 |
| S5 | 0 | 2 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 15 | 172° | 261° | - | 4 | 3 |
| S6 | 0 | 2 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 2 | 15 | 173° | 266° | - | 4 | 3 |
| S7 | 1 | 2 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 15 | 174° | 264° | - | 4 | 4 |
| S8 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 12 | 173° | - | - | 4 | 2 |
| S9 | 1 | 0 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 11 | 175° | 254° | - | 4 | 2 |
| S10 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 2 | 12 | 174° | 264° | - | 4 | 2 |
| S11 | 1 | 0 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 12 | 176° | 267° | - | 4 | 2 |
| S12 | 0 | 2 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 14 | 180° | 270° | - | 4 | 3 |
| S13 | 1 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 13 | 182° | 269° | - | 4 | 3 |
| S14 | 1 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 13 | 189° | - | - | 4 | 3 |
| S15 | 1 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 14 | 189° | - | 94° | 4 | 3 |
| S16 | 1 | 0 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 12 | 189° | | | 4 | 2 |
| S17 | 1 | 0 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 12 | - | 270° | 90° | 4 | 2 |
| RAZEM: | 10 | 12 | 14 | 34 | 2 | 0 | 14 | 16 | 0 | 14 | 5 | 5 | 4 | 12 | 202 | RAZEM: | | | 64 | 36 |

**ZESTAWIENIE STUDZIENEK NA KANAŁACH SANITARNYCH KS-1.4.1, KS-1.4.1.1 i KS-1.4.1.2.**

**ZAŁĄCZNIK NR 5 DO RYSUNKU NR 106**

| | | | |
|---|---|---|---|
| BPBK sp.zoo 52-010 Wrocław ul.Opolska 11/19 | | Nr rej. S11-5/2001 | |
| | | Nr arch. | |
| Obiekt: Aktywizacja gospodarcza obszaru Poniatowa – kolektor kanalizacji sanitarnej Poniatów II Wolbrzych – Etap III | | | |
| Tytuł rys. Zestawienie studzienek na kanałach sanit. KS-1.4.1, KS-1.4.1.1, KS-1.4.1.2. | | Skala: | |
| Stadium: PB+PW | | Załącznik 5 do rys. 106 | |
| Branża: technologiczna | Nr uprawnień | Data | Podpis |
| Projektant: mgr inż.Liliana Szatarska | 41/84/WBPW | 01.2004 | |
| Asystent: mgr inż. Anna Sieroń | 114/02/DUW | 01.2004 | |
| Sprawdzający: mgr inż.Stanisław Gdula | 301/71/WR | 01.2004 | |