

Załącznik nr 3

STAROSTWO POWIATOWE
w Lublińcu
ul. Paderewskiego 7, 42-700 Lubliniec
Wydział Budownictwa i Architektury

Zestawienie parametrów sieci kanalizacji

| Zestawienie parametrów sieci kanalizacji sanitarnej dla miejscowości Hucisko i Grojec - Kolektory główne i kolektory boczne | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------|---------|---------|---------|-----------|---------|---------|------------|--------|-------------|-------------------------|-------------------------|-----------------|-------|---------|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | Σ długości | Spadek | Rodzaj rury | Kollizje z siecią istn. | Kollizje z siecią proj. | Rury ochronne** | Uwagi | |
| | | terenu | wlotu | wylotu | wlotu | wylotu | | | | | | | | | |
| | | | | | | | | | | | | | | | [m npm] |
| | | [m npm] | [m npm] | [m npm] | [m ppt] | [m ppt] | [mb] | | [%] | | | | | | |
| P1 | Ø 1200 | 286,10 | 282,53 | 282,53 | 3,57 | 3,57 | | | | | | | | | |
| SC/1 | Ø 1000 | 286,20 | 282,66 | 282,66 | 3,54 | 3,54 | 13,0 | 13,0 | 1,0 | PVC200 S | t | | 1 | | |
| SC/2 | Ø 1000 | 286,60 | 283,16 | 283,16 | 3,44 | 3,44 | 25,0 | 25,0 | 2,0 | TS 250 | PC-2 | | | | |
| SC/3 | Ø 600 | 286,85 | 283,54 | 283,54 | 3,31 | 3,31 | 19,0 | 44,0 | 2,0 | PVC200 S | | | | | |
| SC/4 | Ø 1000 | 287,68 | 284,30 | 284,30 | 3,38 | 3,38 | 38,0 | 82,0 | 2,0 | PVC200 S | | | | | |
| SC/5 | Ø 600 | 288,20 | 284,37 | 284,37 | 3,83 | 3,83 | 15,0 | 97,0 | 0,5 | PVC200 S | w | | | | |
| SC/6 | Ø 1000 | 288,49 | 284,47 | 284,47 | 4,02 | 4,02 | 19,0 | 116,0 | 0,5 | PVC200 S | | | | | |
| SC/7 | Ø 600 | 289,17 | 284,68 | 284,68 | 4,49 | 4,49 | 19,0 | 135,0 | 1,1 | PVC200 S | w | | | | |
| SC/8 | Ø 600 | 289,52 | 285,02 | 285,02 | 4,50 | 4,50 | 31,0 | 166,0 | 1,1 | PVC200 S | | | | | |
| SC/9 | Ø 600 | 289,78 | 285,22 | 285,22 | 4,57 | 4,57 | 18,0 | 184,0 | 1,1 | PVC200 S | | | | | |
| SC/10 | Ø 1000 | 289,60 | 285,40 | 285,40 | 4,21 | 4,21 | 36,0 | 220,0 | 0,5 | PVC200 S | | | | | |
| SC/11 | Ø 600 | 289,64 | 285,46 | 285,46 | 4,19 | 4,19 | 12,0 | 232,0 | 0,5 | PVC200 S | | | | | |
| SC/12 | Ø 600 | 290,28 | 285,59 | 285,59 | 4,69 | 4,69 | 27,0 | 259,0 | 0,5 | PVC200 S | w | | | | |
| SC/13 | Ø 1000 | 290,36 | 285,73 | 285,73 | 4,63 | 4,63 | 28,0 | 287,0 | 0,5 | PVC200 S | t | | 1 | | |
| SC/14 | Ø 600 | 290,52 | 285,88 | 285,88 | 4,64 | 4,64 | 30,0 | 317,0 | 0,5 | PVC200 S | w | | | | |
| SC/15 | Ø 1000 | 290,50 | 285,99 | 285,99 | 4,52 | 4,52 | 21,0 | 338,0 | 0,5 | PVC200 S | | | | | |
| SC/16 | Ø 600 | 290,59 | 286,12 | 286,12 | 4,47 | 4,47 | 27,0 | 365,0 | 0,5 | PVC200 S | w,t,w | | 1 | | |
| SC/17 | Ø 600 | 290,40 | 286,25 | 286,25 | 4,15 | 4,15 | 26,0 | 391,0 | 0,5 | PVC200 S | w | | | | |
| SC/18 | Ø 1000 | 290,35 | 286,31 | 286,31 | 4,05 | 4,05 | 11,0 | 402,0 | 0,5 | PVC200 S | | | | | |
| SC/19 | Ø 600 | 290,10 | 286,48 | 286,48 | 3,63 | 3,63 | 34,0 | 436,0 | 0,5 | PVC200 S | w | | | | |

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|-----------------------------------------------------------------------------------------------------------------------------|----------------------|--------|--------|--------|-----------|--------|---------|------------|--------|-------------|------------------------|------------------------|-----------------|---------|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | Σ długości | | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi |
| | | terenu | wlotu | wylotu | wlotu | wylotu | | Kol. gl. | Spadek | | | | | |
| | | | | | | | | | | | | | | |
| SC/20 | Ø 600 | 289,76 | 286,67 | 286,67 | 3,09 | 3,09 | 39,0 | 475,0 | 0,5 | PVC200 S | w | | | |
| SC/21 | Ø 1000 | 289,80 | 286,83 | 286,83 | 2,97 | 2,97 | 32,0 | 507,0 | 0,5 | PVC200 S | w,w,t | | 1 | |
| | | | | | | | | | | | | | | |
| SC/6 | | 288,49 | 284,47 | 284,47 | 4,02 | 4,02 | | | | | | | | |
| SC/6.1 | Ø 600 | 289,89 | 284,58 | 284,58 | 5,31 | 5,31 | 22,0 | 22,0 | 0,5 | PVC200 S | t | | 1 | |
| SC/6.3 | Ø 600 | 288,04 | 284,73 | 284,73 | 3,31 | 3,31 | 30,0 | 52,0 | 0,5 | PVC200 S | w | | | |
| SC/6.5 | Ø 425 | 287,84 | 284,85 | 284,85 | 2,99 | 2,99 | 24,0 | 76,0 | 0,5 | PVC200 S | | | | |
| SC/6.6 | Ø 600 | 287,70 | 284,93 | 284,93 | 2,77 | 2,77 | 15,0 | 91,0 | 0,5 | PVC200 S | t | | 1 | |
| SC/6.8 | Ø 1000 | 287,51 | 285,07 | 285,07 | 2,44 | 2,44 | 28,0 | 119,0 | 0,5 | PVC200 S | w | | 3.2 | |
| SC/6.10 | Ø 425 | 287,23 | 285,23 | 285,23 | 2,00 | 2,00 | 11,0 | 130,0 | 1,5 | PVC160 S | w | | 3.2 | |
| | | | | | | | | | | | | | | |
| SC/13 | | 290,36 | 286,91 | 286,91 | 3,45 | 3,45 | | | | | | | | kaskada |
| SC/13.2 | Ø 600 | 290,00 | 287,05 | 287,05 | 2,95 | 2,95 | 14,0 | 14,0 | 1,0 | PVC200 S | t,w | | 1 | |
| SC/13.4 | Ø 600 | 290,01 | 287,25 | 287,25 | 2,76 | 2,76 | 20,0 | 34,0 | 1,0 | PVC200 S | | | | |
| SC/13.6 | Ø 1000 | 290,05 | 287,65 | 287,65 | 2,40 | 2,40 | 40,0 | 74,0 | 1,0 | PVC200 S | | | | |
| | | | | | | | | | | | | | | |
| SC/1 | | 286,20 | 283,49 | 283,49 | 2,71 | 2,71 | | | | | | | | kaskada |
| SH/1 | Ø 600 | 286,80 | 283,93 | 283,93 | 2,87 | 2,87 | 34,0 | 34,0 | 1,3 | PVC200 S | | | | |
| SH/2 | Ø 1000 | 287,45 | 284,19 | 284,19 | 3,26 | 3,26 | 20,0 | 54,0 | 1,3 | PVC200 S | w | | | |

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|-----------------------------------------------------------------------------------------------------------------------------|----------------------|--------|--------|--------|-----------|--------|---------|------------|--------|-------------|------------------------|------------------------|-----------------|--------|---------|---------|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | Σ długości | Spadek | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi | | |
| | | terenu | wlotu | wylotu | wlotu | wylotu | | | | | | | | | | |
| | | | | | | | | | | | | | | | [m npm] | [m npm] |
| | | | | | | | | | | | | | | | | |
| SH/3 | Ø 1000 | 287,93 | 285,11 | 285,11 | 2,82 | 2,82 | 35,0 | 89,0 | 2,6 | PVC200 S | | | | | | |
| SH/4 | Ø 425 | 288,50 | 285,59 | 285,59 | 2,91 | 2,91 | 48,0 | 137,0 | 1,0 | PVC200 S | | | | | | |
| SH/5 | Ø 600 | 289,10 | 286,03 | 286,03 | 3,07 | 3,07 | 44,0 | 181,0 | 1,0 | PVC200 S | | | | | | |
| SH/6 | Ø 1000 | 289,48 | 286,55 | 286,55 | 2,93 | 2,93 | 52,0 | 233,0 | 1,0 | PVC200 S | t | | | 1 | | |
| SH/7 | Ø 425 | 290,11 | 287,06 | 287,06 | 3,05 | 3,05 | 51,0 | 284,0 | 1,0 | PVC200 S | | | | | | |
| SH/8 | Ø 425 | 290,30 | 287,53 | 287,53 | 2,77 | 2,77 | 47,0 | 331,0 | 1,0 | PVC200 S | | | | | | |
| SH/9 | Ø 1000 | 290,58 | 288,00 | 288,00 | 2,58 | 2,58 | 47,0 | 378,0 | 1,0 | PVC200 S | e | | | 2 | | |
| | | | | | | | | | | | | | | | | |
| SA/2 | Ø 1000 | 287,69 | 283,78 | 283,78 | 3,91 | 3,91 | | | | | | | | | | |
| SA/3 | Ø 1000 | 287,64 | 284,29 | 284,29 | 3,35 | 3,35 | 57,0 | 57,0 | 0,9 | PVC200 S | t | | | 1 | | |
| SA/4 | Ø 600 | 287,82 | 284,46 | 284,46 | 3,36 | 3,36 | 34,0 | 91,0 | 0,5 | PVC200 S | t | w | | 1 | | |
| SA/5 | Ø 1000 | 287,35 | 284,69 | 284,69 | 2,66 | 2,66 | 47,0 | 138,0 | 0,5 | PVC200 S | w,t,w,t,t | | | 3.2; 1 | | |
| SA/6 | Ø 600 | 288,45 | 285,47 | 285,47 | 2,98 | 2,98 | 39,0 | 177,0 | 2,0 | PVC200 S | | | | | | |
| SA/7 | Ø 600 | 288,73 | 285,62 | 285,62 | 3,11 | 3,11 | 30,0 | 207,0 | 0,5 | PVC200 S | w,t | | | 1 | | |
| SA/8 | Ø 1000 | 289,58 | 285,88 | 285,88 | 3,70 | 3,70 | 52,0 | 259,0 | 0,5 | PVC200 S | | | | | | |
| SA/9 | Ø 600 | 289,76 | 286,08 | 286,08 | 3,68 | 3,68 | 39,0 | 298,0 | 0,5 | PVC200 S | w | | | | | |
| SA/10 | Ø 1000 | 289,00 | 286,33 | 286,33 | 2,67 | 2,67 | 50,0 | 348,0 | 0,5 | PVC200 S | w | | | 3.2 | | |
| SA/11 | Ø 600 | 289,40 | 286,75 | 286,75 | 2,65 | 2,65 | 21,0 | 369,0 | 2,0 | PVC200 S | t | | | 1 | | |
| SA/12 | Ø 1000 | 290,30 | 287,85 | 287,85 | 2,45 | 2,45 | 55,0 | 424,0 | 2,0 | PVC200 S | w | | | 3.2 | | |
| SA/13 | Ø 600 | 290,75 | 288,10 | 288,10 | 2,65 | 2,65 | 24,0 | 448,0 | 1,1 | PVC200 S | w | | | 3.2 | | |

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|-----------------------------------------------------------------------------------------------------------------------------|----------------------|--------|--------|--------|-----------|--------|---------|------------|--------|-------------|------------------------|------------------------|-----------------|--------------|
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| | | terenu | wlotu | wylotu | wlotu | wylotu | | Kol. gł. | Spadek | | | | | |
| | | | | | | | | | | | | | | |
| SA/14 | Ø 1000 | 290,80 | 288,50 | 288,50 | 2,30 | 2,30 | 38,0 | 486,0 | 1,1 | PVC200 S | t | | 1 | |
| OŚ | | | | | | | | | | | | | | |
| | | 286,60 | 280,59 | 280,59 | 6,01 | 6,01 | | | | | | | | |
| SA/1a | Ø 1000 | 286,45 | 280,62 | 280,62 | 5,83 | 5,83 | 5,0 | 5,0 | 0,5 | PVC200 S | | | | |
| SA/1 | Ø 1000 | 286,76 | 280,69 | 280,69 | 6,07 | 6,07 | 15,0 | 20,0 | 0,5 | PVC200 S | | | | |
| SA/2 | Ø 1000 | 287,69 | 280,94 | 280,94 | 6,75 | 6,75 | 50,0 | 70,0 | 0,5 | PVC200 S | | | | |
| SB/3 | Ø 1000 | 286,30 | 281,05 | 281,05 | 5,25 | 5,25 | 22,0 | 92,0 | 0,5 | PVC200 S | | e | 2 | |
| SB/4 | Ø 1000 | 287,32 | 282,80 | 282,80 | 4,52 | 4,52 | 50,0 | 142,0 | 3,5 | TS250 | t, PDW-1 PC-1 | | 1 | |
| SB/5 | Ø 1000 | 288,18 | 284,42 | 284,42 | 3,76 | 3,76 | 54,0 | 196,0 | 3,0 | PVC200 S | w | | | |
| SB/6 | Ø 600 | 288,39 | 284,80 | 284,80 | 3,59 | 3,59 | 47,0 | 243,0 | 0,8 | PVC200 S | | | | |
| SB/7 | Ø 600 | 288,76 | 285,20 | 287,11 | 3,56 | 1,65 | 50,0 | 293,0 | 0,8 | PVC200 S | | | | kaskada |
| SR3 | Ø 1000 | 288,76 | 287,16 | 287,16 | 1,60 | 1,60 | 5,0 | 298,0 | 1,0 | PVC200 S | | | | st rozprężna |
| | | | | | | | | | | | | | | |
| P3 | Ø 1200 | 288,87 | 286,44 | 286,44 | 2,43 | 2,43 | | | | | | | | |
| SD/1a | Ø 1000 | 289,82 | 286,56 | 286,56 | 3,26 | 3,26 | 5,0 | 5,0 | 2,5 | PVC200 S | w | | | |
| SD/1 | Ø 600 | 290,30 | 287,56 | 287,56 | 2,74 | 2,74 | 40,0 | 45,0 | 2,5 | PVC200 S | | | 2 | |
| SD/2 | Ø 600 | 290,90 | 288,39 | 288,39 | 2,51 | 2,51 | 33,0 | 78,0 | 2,5 | PVC200 S | | | | |
| SD/3 | Ø 1000 | 292,40 | 289,64 | 289,64 | 2,76 | 2,76 | 50,0 | 128,0 | 2,5 | PVC200 S | | | | |
| SD/4 | Ø 600 | 293,26 | 290,64 | 290,64 | 2,62 | 2,62 | 50,0 | 178,0 | 2,0 | PVC200 S | | | | |

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| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | Σ długości | Spadek | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi |
|------------------|----------------------|--------|--------|--------|-----------|--------|----------|------------|---------|-------------|------------------------|------------------------|-----------------|-------|
| | | terenu | wlotu | wylotu | wlotu | wylotu | Kol. gl. | Kol. gl. | | | | | | |
| | | | | | | | | | [m npm] | | | | | |
| SD/5 | Ø 600 | 293,83 | 291,39 | 291,39 | 2,44 | 2,44 | 50,0 | 228,0 | 1,5 | PVC200 S | | | | |
| SD/6 | Ø 1000 | 295,10 | 292,12 | 292,12 | 2,98 | 2,98 | 49,0 | 277,0 | 1,5 | PVC200 S | | | | |
| SD/7 | Ø 600 | 295,72 | 292,62 | 292,62 | 3,10 | 3,10 | 50,0 | 327,0 | 1,0 | PVC200 S | w,e | | 3.2; 2 | |
| SD/8 | Ø 600 | 295,67 | 292,88 | 292,88 | 2,79 | 2,79 | 26,0 | 353,0 | 1,0 | PVC200 S | kd | | | |
| SD/9 | Ø 600 | 295,79 | 293,12 | 293,12 | 2,67 | 2,67 | 24,0 | 377,0 | 1,0 | PVC200 S | e | | 2 | |
| SD/10 | Ø 1000 | 296,70 | 294,06 | 294,06 | 2,64 | 2,64 | 47,0 | 424,0 | 2,0 | PVC200 S | t,w | | 3.2; 1 | |
| SD/11 | Ø 600 | 297,36 | 294,79 | 294,79 | 2,57 | 2,57 | 45,0 | 469,0 | 1,6 | PVC200 S | w,kd,e | | 3.2; 2 | |
| SD/12 | Ø 600 | 298,10 | 295,41 | 295,41 | 2,69 | 2,69 | 39,0 | 508,0 | 1,6 | PVC200 S | | | | |
| SD/13 | Ø 1000 | 298,40 | 296,04 | 296,04 | 2,36 | 2,36 | 39,0 | 547,0 | 1,6 | PVC200 S | t,w | | 3.2; 1 | |
| SD/14 | Ø 600 | 299,18 | 296,77 | 296,77 | 2,41 | 2,41 | 46,0 | 593,0 | 1,6 | PVC200 S | | | | |
| SD/15 | Ø 1000 | 299,86 | 297,16 | 297,16 | 2,70 | 2,70 | 50,0 | 643,0 | 0,8 | PVC200 S | | | | |
| SD/16 | Ø 600 | 299,92 | 297,46 | 297,46 | 2,46 | 2,46 | 39,0 | 682,0 | 0,8 | PVC200 S | t | | 1 | |
| SD/17 | Ø 600 | 300,36 | 297,85 | 297,85 | 2,51 | 2,51 | 39,0 | 721,0 | 1,0 | PVC200 S | | | | |
| SD/18 | Ø 1000 | 300,35 | 298,15 | 298,15 | 2,20 | 2,20 | 30,0 | 751,0 | 1,0 | PVC200 S | | | | |
| | | | | | | | | | | | | | | |
| SD/10 | | 296,70 | 294,06 | 294,06 | 2,64 | 2,64 | | | | | | | | |
| SD/10.1 | Ø 425 | 297,14 | 294,46 | 294,46 | 2,68 | 2,68 | 50,0 | 50,0 | 0,8 | PVC200 S | kd,t | | 1 | |
| SD/10.2 | Ø 1000 | 297,48 | 294,86 | 294,86 | 2,62 | 2,62 | 50,0 | 100,0 | 0,8 | PVC200 S | | | | |
| SD/10.3 | Ø 425 | 297,75 | 295,26 | 295,26 | 2,49 | 2,49 | 50,0 | 150,0 | 0,8 | PVC200 S | | | | |

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|-----------------------------------------------------------------------------------------------------------------------------|----------------------|--------|--------|--------|-----------|--------|---------|------------|----------|--------|-------------|------------------------|------------------------|-----------------|-------|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | Σ długości | | Spadek | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi |
| | | terenu | wlotu | wylotu | wlotu | wylotu | | Kol. gł. | Kol. gł. | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| SD/10.4 | Ø 425 | 297,98 | 295,71 | 295,71 | 2,27 | 2,27 | 50,0 | 200,0 | 0,9 | | PVC200 S | | | | |
| SD/10.5 | Ø 1000 | 298,19 | 296,09 | 296,09 | 2,10 | 2,10 | 42,0 | 242,0 | 0,9 | | PVC200 S | | | | |
| SD/10 | | | | | | | | | | | | | | | |
| SD/10.7 | Ø 425 | 297,60 | 294,46 | 294,46 | 3,14 | 3,14 | 50,0 | 50,0 | 0,8 | | PVC200 S | | | | |
| SD/10.8 | Ø 425 | 297,92 | 294,86 | 294,86 | 3,07 | 3,07 | 50,0 | 100,0 | 0,8 | | PVC200 S | | | | |
| SD/10.9 | Ø 1000 | 298,56 | 295,38 | 295,38 | 3,18 | 3,18 | 50,0 | 150,0 | 1,1 | | PVC200 S | | | | |
| SD/10.11 | Ø 425 | 299,88 | 296,88 | 296,88 | 3,00 | 3,00 | 50,0 | 201,0 | 3,0 | | PVC200 S | | | | |
| SD/10.12 | Ø 1000 | 300,50 | 297,90 | 297,90 | 2,60 | 2,60 | 51,0 | 252,0 | 2,0 | | PVC200 S | t | | 1 | |
| P3 | | 288,87 | 284,56 | 284,56 | 4,31 | 4,31 | | | | | | | | | |
| SE/1 | Ø 1000 | 288,00 | 284,66 | 284,66 | 3,34 | 3,34 | 20,0 | 20,0 | 0,5 | | PVC200 S | w | | | |
| SE/2 | Ø 1000 | 288,20 | 285,38 | 285,38 | 2,82 | 2,82 | 18,0 | 38,0 | 4,0 | | PVC200 S | w, PC-4A | | | |
| SE/3 | Ø 1000 | 289,88 | 286,18 | 286,18 | 3,70 | 3,70 | 10,0 | 48,0 | 8,0 | | PVC200 S | w | | | |
| SE/4 | Ø 600 | 290,60 | 287,56 | 287,56 | 3,04 | 3,04 | 46,0 | 94,0 | 3,0 | | PVC200 S | | | | |
| SE/5 | Ø 600 | 291,49 | 288,70 | 288,70 | 2,79 | 2,79 | 38,0 | 132,0 | 3,0 | | PVC200 S | w | | | |
| SE/6 | Ø 1000 | 293,22 | 289,56 | 289,56 | 3,66 | 3,66 | 39,0 | 171,0 | 2,2 | | PVC200 S | | | | |
| SE/7 | Ø 600 | 293,24 | 289,91 | 289,91 | 3,33 | 3,33 | 40,0 | 211,0 | 0,9 | | PVC200 S | | | | |
| SE/8 | Ø 1000 | 292,90 | 290,05 | 290,05 | 2,85 | 2,85 | 28,0 | 239,0 | 0,5 | | PVC200 S | | | | |
| SE/9 | Ø 600 | 292,90 | 290,11 | 290,11 | 2,79 | 2,79 | 11,0 | 250,0 | 0,6 | | PVC200 S | w | | 3.2 | |

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|-----------------------------------------------------------------------------------------------------------------------------|----------------------|---------|---------|---------|-----------|---------|---------|------------|----------|----------|-------------|------------------------|------------------------|-----------------|--------------|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | Σ długości | | Spadek | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi |
| | | terenu | wlotu | wylotu | wlotu | wylotu | | Kol. gl. | Kol. gl. | | | | | | |
| | | [m npm] | [m npm] | [m npm] | [m ppt] | [m ppt] | [mb] | [mb] | [%] | | | | | | |
| SE/10 | Ø 1000 | 292,96 | 290,19 | 290,19 | 2,77 | 2,77 | 16,0 | 266,0 | 0,5 | PVC200 S | | | | | |
| SE/11 | Ø 600 | 293,04 | 290,33 | 290,33 | 2,71 | 2,71 | 28,0 | 294,0 | 0,5 | PVC200 S | kd | | | | |
| SE/12 | Ø 1000 | 293,45 | 290,53 | 290,53 | 2,92 | 2,92 | 40,0 | 334,0 | 0,5 | PVC200 S | w | | | 3.2 | |
| SE/13 | Ø 600 | 293,52 | 290,65 | 290,65 | 2,87 | 2,87 | 24,0 | 358,0 | 0,5 | PVC200 S | kd | | | | |
| SE/14 | Ø 600 | 293,66 | 290,83 | 290,83 | 2,83 | 2,83 | 37,0 | 395,0 | 0,5 | PVC200 S | | | | | |
| SE/15 | Ø 1000 | 293,91 | 291,00 | 291,00 | 2,91 | 2,91 | 33,0 | 428,0 | 0,5 | PVC200 S | e | | | 2 | |
| SE/16 | Ø 600 | 294,15 | 291,14 | 291,14 | 3,01 | 3,01 | 29,0 | 457,0 | 0,5 | PVC200 S | kd | | | | |
| SE/17 | Ø 1000 | 294,41 | 291,24 | 291,24 | 3,17 | 3,17 | 20,0 | 477,0 | 0,5 | PVC200 S | | | | | |
| SE/18 | Ø 600 | 294,20 | 291,46 | 291,46 | 2,74 | 2,74 | 44,0 | 521,0 | 0,5 | PVC200 S | | | | | |
| SE/19 | Ø 600 | 293,95 | 291,64 | 291,64 | 2,31 | 2,31 | 35,0 | 556,0 | 0,5 | PVC200 S | kd | | | | |
| SR2 | Ø 1000 | 293,96 | 291,86 | 291,86 | 2,10 | 2,10 | 18,0 | 574,0 | 1,2 | PVC200 S | | | | | st rozprężna |
| | | | | | | | | | | | | | | | |
| SE/6 | | 293,22 | 289,56 | 289,56 | 3,66 | 3,66 | | | | | | | | | |
| SE/6.1 | Ø 600 | 293,60 | 289,69 | 289,69 | 3,91 | 3,91 | 26,0 | 26,0 | 0,5 | PVC200 S | w | | | | |
| SE/6.3 | Ø 1000 | 293,66 | 289,88 | 289,88 | 3,79 | 3,79 | 37,0 | 63,0 | 0,5 | PVC200 S | | | | | |
| SE/6.4 | Ø 600 | 293,35 | 290,09 | 290,09 | 3,26 | 3,26 | 43,0 | 106,0 | 0,5 | PVC200 S | | | | | |
| SE/6.6 | Ø 1000 | 293,29 | 290,25 | 290,25 | 3,05 | 3,05 | 31,0 | 137,0 | 0,5 | PVC200 S | w | | | | |
| SE/6.8 | Ø 600 | 293,18 | 290,41 | 290,41 | 2,77 | 2,77 | 33,0 | 170,0 | 0,5 | PVC200 S | | | | | |
| SE/6.10 | Ø 425 | 293,00 | 290,66 | 290,66 | 2,34 | 2,34 | 50,0 | 220,0 | 0,5 | PVC200 S | w | | | 3.2 | |

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|-----------------------------------------------------------------------------------------------------------------------------|----------------------|---------|---------|---------|-----------|---------|----------|----------|------------|-----|----------|-------------|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | | Σ długości | | Spadek | Rodzaj rury |
| | | terenu | wlotu | wylotu | wlotu | wylotu | Kol. gl. | Kol. gl. | Kol. gl. | | | |
| | | [m npm] | [m npm] | [m npm] | [m ppt] | [m ppt] | [mb] | [mb] | [mb] | [%] | | |
| SE/6.11 | Ø 1000 | 292,70 | 290,90 | 290,90 | 1,80 | 1,80 | 48,0 | 48,0 | 268,0 | 0,5 | PVC200 S | |
| SE/8 | | 292,90 | 290,05 | 290,05 | 2,85 | 2,85 | | | | | | |
| SE/8.1 | Ø 425 | 293,44 | 291,20 | 291,20 | 2,24 | 2,24 | 48,0 | 48,0 | 48,0 | 2,4 | PVC200 S | kd,w |
| SE/8.2 | Ø 1000 | 294,06 | 292,02 | 292,02 | 2,04 | 2,04 | 41,0 | 41,0 | 89,0 | 2,0 | PVC200 S | |
| SE/8.3 | Ø 425 | 294,45 | 292,33 | 292,33 | 2,12 | 2,12 | 31,0 | 31,0 | 120,0 | 1,0 | PVC200 S | |
| SE/8.4 | Ø 1000 | 295,40 | 292,80 | 292,80 | 2,60 | 2,60 | 47,0 | 47,0 | 167,0 | 1,0 | PVC200 S | w |
| P2 | Ø 1200 | 293,10 | 288,03 | 288,03 | 5,07 | 5,07 | | | | | | |
| SG/1.1 | Ø 1000 | 293,00 | 288,08 | 288,08 | 4,92 | 4,92 | 11,0 | 11,0 | 11,0 | 0,5 | PVC200 S | w |
| SG/1.3 | Ø 600 | 292,80 | 288,22 | 288,22 | 4,58 | 4,58 | 28,0 | 28,0 | 39,0 | 0,5 | PVC200 S | |
| SF/1 | Ø 1000 | 292,00 | 288,39 | 288,39 | 3,61 | 3,61 | 33,0 | 33,0 | 72,0 | 0,5 | PVC200 S | |
| SF/2 | Ø 600 | 291,45 | 288,45 | 288,45 | 3,00 | 3,00 | 12,0 | 12,0 | 84,0 | 0,5 | PVC200 S | w |
| SF/3 | Ø 1000 | 292,34 | 288,57 | 288,57 | 3,77 | 3,77 | 8,0 | 8,0 | 92,0 | 1,5 | PVC200 S | t |
| SF/4 | Ø 1000 | 292,34 | 288,66 | 288,66 | 3,68 | 3,68 | 6,0 | 6,0 | 98,0 | 1,5 | PVC200 S | |
| SF/5 | Ø 600 | 292,73 | 288,83 | 288,83 | 3,90 | 3,90 | 35,0 | 35,0 | 133,0 | 0,5 | PVC200 S | |
| SF/6 | Ø 1000 | 293,17 | 288,93 | 288,93 | 4,24 | 4,24 | 19,0 | 19,0 | 152,0 | 0,5 | PVC200 S | |
| SF/7 | Ø 600 | 293,45 | 289,06 | 289,06 | 4,39 | 4,39 | 26,0 | 26,0 | 178,0 | 0,5 | PVC200 S | |
| SF/8 | Ø 600 | 293,66 | 289,30 | 289,30 | 4,36 | 4,36 | 48,0 | 48,0 | 226,0 | 0,5 | PVC200 S | |
| SF/9 | Ø 1000 | 293,82 | 289,54 | 289,54 | 4,28 | 4,28 | 48,0 | 48,0 | 274,0 | 0,5 | PVC200 S | |

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|-----------------------------------------------------------------------------------------------------------------------------|----------------------|---------|---------|---------|-----------|---------|---------------------|------------------------|---------------|-------------|------------------------|------------------------|-----------------|---------|---------|---------|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość Kol. gł. | Σ długości Kol. gł. | Spadek [%] | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi | | |
| | | terenu | wlotu | wylotu | wlotu | wylotu | | | | | | | | | | |
| | | | | | | | | | | | | | | | [m npm] | [m npm] |
| | | [m npm] | [m npm] | [m npm] | [m ppt] | [m ppt] | [mb] | [mb] | | | | | | | | |
| SF/10 | Ø 1000 | 293,85 | 290,24 | 290,24 | 3,61 | 3,61 | 10,0 | 284,0 | 7,0 | PVC200 S | W | | | | | |
| SF/11 | Ø 600 | 294,50 | 292,34 | 292,34 | 2,16 | 2,16 | 30,0 | 314,0 | 7,0 | PVC200 S | | | | | | |
| SF/12 | Ø 600 | 297,10 | 293,41 | 293,41 | 3,69 | 3,69 | 41,0 | 355,0 | 2,6 | PVC200 S | W | | | | | |
| SF/13 | Ø 600 | 297,20 | 293,76 | 293,76 | 3,44 | 3,44 | 29,0 | 384,0 | 1,2 | PVC200 S | W | | | | | |
| SF/14 | Ø 1000 | 297,40 | 294,27 | 294,27 | 3,13 | 3,13 | 42,0 | 426,0 | 1,2 | PVC200 S | | | | | | |
| SF/15 | Ø 600 | 297,70 | 294,83 | 294,83 | 2,87 | 2,87 | 47,0 | 473,0 | 1,2 | PVC200 S | | | | | | |
| SF/16 | Ø 600 | 298,50 | 295,43 | 295,43 | 3,07 | 3,07 | 50,0 | 523,0 | 1,2 | PVC200 S | W | | | | | |
| SF/17 | Ø 1000 | 300,00 | 297,18 | 297,18 | 2,82 | 2,82 | 35,0 | 558,0 | 5,0 | PVC200 S | | | | | | |
| SF/18 | Ø 600 | 304,00 | 300,61 | 300,61 | 3,39 | 3,39 | 49,0 | 607,0 | 7,0 | PVC200 S | W,W | | | | | |
| SF/19 | Ø 1000 | 305,90 | 303,90 | 303,90 | 2,00 | 2,00 | 47,0 | 654,0 | 7,0 | PVC200 S | W | | 3.2 | | | |
| | | | | | | | | | | | | | | | | |
| SG/1.1 | | 293,00 | 289,69 | 289,69 | 3,31 | 3,31 | | | | | | | | kaskada | | |
| SG/1 | Ø 600 | 292,60 | 289,83 | 289,83 | 2,77 | 2,77 | 28,0 | 28,0 | 0,5 | PVC200 S | | | | | | |
| SG/2 | Ø 600 | 292,40 | 290,02 | 290,02 | 2,38 | 2,38 | 38,0 | 66,0 | 0,5 | PVC200 S | | | | | | |
| SG/3 | Ø 1000 | 293,60 | 290,19 | 290,19 | 3,41 | 3,41 | 34,0 | 100,0 | 0,5 | PVC200 S | | | | | | |
| SG/4 | Ø 600 | 293,50 | 290,50 | 290,50 | 3,00 | 3,00 | 34,0 | 134,0 | 0,9 | PVC200 S | W,W | | | | | |
| SG/5 | Ø 1000 | 292,80 | 290,75 | 290,75 | 2,05 | 2,05 | 28,0 | 162,0 | 0,9 | PVC200 S | | | | | | |
| | | | | | | | | | | | | | | | | |
| *Studzienki: inspekcyjne wstawowe Ø 1000 TEGRA, Ø 600 TEGRA | | | | | | | | | | | | | | | | |
| Rury przewodowe: PVC-U z kielichem z uszczelką SDR 34 SN8 (klasa S) "Lite" | | | | | | | | | | | | | | | | |

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| Zestawienie parametrów sieci kanalizacji sanitarnej dla miejscowości Hucisko i Grojec - Kolektory główne i kolektory boczne | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------|--------|-------|--------|-----------|--------|----------|----------|------------|---------|-------------|------------------------|------------------------|-----------------|-------|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | | Σ długości | | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi |
| | | terenu | wlotu | wylotu | wlotu | wylotu | Kol. gł. | Kol. gł. | Spadek | | | | | | |
| | | | | | | | | | [m npm] | [m npm] | | | | | |
| | | | | | | | | | | | | | | | |
| **Rury ochronne: | | | | | | | | | | | | | | | |
| 1. Na kable teletechniczne rury dwudzielne typu "Arot" Ø 110 L=3m, materiał HDPE | | | | | | | | | | | | | | | |
| 2. Na kable energetyczne rury dwudzielne typu "Arot" Ø 110 L=3m, materiał HDPE | | | | | | | | | | | | | | | |
| 3. Na kanalizację przy kolizji z wodociągiem rury PE100 SDR 26 L=4m | | | | | | | | | | | | | | | |
| 3.1 Dla rury przewodowej Ø 160 - rura ochronna Ø 280 | | | | | | | | | | | | | | | |
| 3.2 Dla rury przewodowej Ø 200 - rura ochronna Ø 355 | | | | | | | | | | | | | | | |
| 4. Rury ochronne dla przekroczeń drogi wojewódzkiej, rzeki Liswarty i rowów melioracyjnych zestawiono w odrębnej tabeli | | | | | | | | | | | | | | | |
| ***Kolizje | | | | | | | | | | | | | | | |
| t- kabel teletechniczny | | | | | | | | | | | | | | | |
| t- kabel energetyczny | | | | | | | | | | | | | | | |
| w- woda | | | | | | | | | | | | | | | |
| kd- kanalizacja deszczowa | | | | | | | | | | | | | | | |
| kc-proj. kanalizacja ciśnieniowa | | | | | | | | | | | | | | | |
| PC- Przekroczenie cieku | | | | | | | | | | | | | | | |
| PDW - Przekroczenie drogi wojewódzkiej | | | | | | | | | | | | | | | |

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|---------------------------------------------------------------------------------------------------|----------------------|--------|--------|--------|-----------|--------|---------|------------|--------|-------------|------------------------|------------------------|-----------------|---------|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | Σ długości | Spadek | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi |
| | | terenu | wlotu | wylotu | wlotu | wylotu | | | | | | | | |
| SC/2 | | 286,60 | 283,16 | 283,16 | 3,44 | 3,44 | | | | | | | | |
| SC/2.1 | Ø 425 | 286,80 | 284,00 | 284,00 | 2,80 | 2,80 | 10,0 | 10,0 | 8,4 | PVC160 S | w | | | |
| SC/4 | | 287,68 | 285,06 | 285,06 | 2,62 | 2,62 | | | | | | | | kaskada |
| SC/4.1 | Ø 425 | 287,38 | 285,18 | 285,18 | 2,20 | 2,20 | 6,0 | 6,0 | 2,0 | PVC160 S | t | | 1 | |
| SC/4 | | 287,68 | 284,30 | 284,30 | 3,38 | 3,38 | | | | | | | | |
| SC/4.2 | Ø 1000 | 287,80 | 284,61 | 284,61 | 3,19 | 3,19 | 7,0 | 7,0 | 4,5 | PVC200 S | w | | | |
| SC/4.3 | Ø 425 | 288,40 | 286,05 | 286,05 | 2,35 | 2,35 | 36,0 | 36,0 | 4,0 | PVC160 S | w | | | |
| SC/6.1 | | 289,89 | 287,20 | 287,20 | 2,69 | 2,69 | | | | | | | | in situ |
| SC/6.2 | Ø 425 | 289,15 | 287,44 | 287,44 | 1,71 | 1,71 | 6,0 | 6,0 | 4,0 | PVC160 S | t | | 1 | |
| SC/6.3 | | 288,04 | 284,73 | 284,73 | 3,31 | 3,31 | | | | | | | | |
| SC/6.4 | Ø 425 | 288,10 | 285,33 | 285,33 | 2,77 | 2,77 | 6,0 | 6,0 | 10,0 | PVC160 S | w | | | |
| SC/6.6 | | 287,70 | 284,93 | 284,93 | 2,77 | 2,77 | | | | | | | | |
| SC/6.7 | Ø 425 | 287,68 | 285,35 | 285,35 | 2,33 | 2,33 | 6,0 | 6,0 | 7,0 | PVC160 S | w | | | |
| SC/6.8 | | 287,51 | 285,07 | 285,07 | 2,44 | 2,44 | | | | | | | | |
| SC/6.9 | Ø 425 | 287,30 | 285,19 | 285,19 | 2,11 | 2,11 | 6,0 | 6,0 | 2,0 | PVC160 S | | | | |
| SC/6.10 | | 287,23 | 285,23 | 285,23 | 2,00 | 2,00 | | | | | | | | |
| SC/6.11 | Ø 425 | 287,20 | 285,37 | 285,37 | 1,83 | 1,83 | 7,0 | 7,0 | 2,0 | PVC160 S | | | | |
| SC/7 | | 289,17 | 286,55 | 286,55 | 2,62 | 2,62 | | | | | | | | in situ |

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|---------------------------------------------------------------------------------------------------|----------------------|---------|---------|---------|-----------|---------|---------|-----------|------------|--------|-------------|------------------------|------------------------|-----------------|---------|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | Przyłącza | Σ długości | Spadek | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi |
| | | terenu | wlotu | wylotu | wlotu | wylotu | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | [m npm] | [m npm] | [m npm] | [m ppt] | [m ppt] | [mb] | [mb] | [mb] | [%] | | | | | |
| SC/7.1 | Ø 425 | 289,10 | 286,70 | 286,70 | 2,40 | 2,40 | 5,0 | 5,0 | 5,0 | 3,0 | PVC160 S | t | | 1 | |
| SC/10 | | 289,60 | 285,40 | 285,40 | 4,20 | 4,20 | | | | | | | | | |
| SC/10.1 | Ø 425 | 289,55 | 285,90 | 285,90 | 3,65 | 3,65 | 8,0 | 8,0 | 8,0 | 6,2 | PVC160 S | w | | | |
| SC/10 | | 289,60 | 287,07 | 287,07 | 2,53 | 2,53 | | | | | | | | | kaskada |
| SC/10.2 | Ø 425 | 289,65 | 287,25 | 287,25 | 2,40 | 2,40 | 6,0 | 6,0 | 6,0 | 3,0 | PVC160 S | t | | 1 | |
| SC/11 | | 289,64 | 287,16 | 287,16 | 2,48 | 2,48 | | | | | | | | | in situ |
| SC/11.1 | Ø 425 | 289,80 | 287,40 | 287,40 | 2,40 | 2,40 | 8,0 | 8,0 | 8,0 | 3,0 | PVC160 S | w | | | |
| SC/11 | | 289,64 | 287,32 | 287,32 | 2,32 | 2,32 | | | | | | | | | in situ |
| SC/11.2 | Ø 425 | 289,70 | 287,50 | 287,50 | 2,20 | 2,20 | 6,0 | 6,0 | 6,0 | 3,0 | PVC160 S | t | | 1 | |
| SC/13 | | 290,36 | 286,91 | 286,91 | 3,45 | 3,45 | | | | | | | | | |
| SC/13.1 | Ø 425 | 290,00 | 287,50 | 287,50 | 2,50 | 2,50 | 7,0 | 7,0 | 7,0 | 8,4 | PVC160 S | t | | 1 | |
| SC/13.2 | | 290,00 | 287,05 | 287,05 | 2,95 | 2,95 | | | | | | | | | |
| SC/13.2a | Ø 425 | 290,00 | 287,70 | 287,70 | 2,30 | 2,30 | 5,0 | 5,0 | 5,0 | 13,0 | PVC160 S | | | | |
| SC/13.2 | | 290,00 | 287,05 | 287,05 | 2,95 | 2,95 | | | | | | | | | |
| SC/13.3 | Ø 425 | 290,00 | 287,60 | 287,60 | 2,40 | 2,40 | 8,0 | 8,0 | 8,0 | 6,9 | PVC160 S | w,w,t | | 1 | |
| SC/13.4 | | 290,01 | 287,25 | 287,25 | 2,76 | 2,76 | | | | | | | | | |
| SC/13.5 | Ø 425 | 290,00 | 287,80 | 287,80 | 2,20 | 2,20 | 8,0 | 8,0 | 8,0 | 6,9 | PVC160 S | e,w,w,t | | 2; 1 | |
| SC/13.6 | | 290,05 | 287,65 | 287,65 | 2,40 | 2,40 | | | | | | | | | |

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|---------------------------------------------------------------------------------------------------|----------------------|--------|--------|--------|-----------|--------|---------|------------|-----------|-------------|------------------------|------------------------|-----------------|---------|--------|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | Σ długości | | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi | |
| | | terenu | wlotu | wylotu | wlotu | wylotu | | Przyłącza | Przyłącza | | | | | | Spadek |
| | | | | | | | | | | | | | | | |
| SC/13.7 | Ø 425 | 290,15 | 287,80 | 287,80 | 2,35 | 2,35 | | 7,0 | 7,0 | PVC160 S | e,w,w | | 2 | | |
| SC/13.6 | | 290,05 | 287,65 | 287,65 | 2,41 | 2,41 | | | | | | | | | |
| SC/13.8 | Ø 425 | 290,15 | 287,84 | 287,84 | 2,31 | 2,31 | | 13,0 | 13,0 | PVC160 S | e,w | | 2 | | |
| SC/14 | | 290,52 | 288,15 | 288,15 | 2,37 | 2,37 | | | | | | | | in situ | |
| SC/14.1 | Ø 425 | 290,40 | 288,30 | 288,30 | 2,10 | 2,10 | | 5,0 | 5,0 | PVC160 S | t | | 1 | | |
| SC/15 | | 290,50 | 287,90 | 287,90 | 2,60 | 2,60 | | | | | | | | kaskada | |
| SC/15.1 | Ø 425 | 290,30 | 288,30 | 288,30 | 2,00 | 2,00 | | 8,0 | 8,0 | PVC160 S | w | | | | |
| SC/16 | | 290,59 | 287,60 | 287,60 | 2,99 | 2,99 | | | | | | | | in situ | |
| SC/16.1 | Ø 425 | 290,35 | 288,15 | 288,15 | 2,20 | 2,20 | | 11,0 | 11,0 | PVC160 S | w,t | | 1 | | |
| SC/16 | | 290,59 | 288,15 | 288,15 | 2,44 | 2,44 | | | | | | | | in situ | |
| SC/16.2 | Ø 425 | 290,60 | 288,40 | 288,40 | 2,20 | 2,20 | | 5,0 | 5,0 | PVC160 S | t | | 1 | | |
| SC/17 | | 290,40 | 287,75 | 287,75 | 2,65 | 2,65 | | | | | | | | in situ | |
| SC/17.1 | Ø 425 | 290,43 | 288,00 | 288,00 | 2,43 | 2,43 | | 5,0 | 5,0 | PVC160 S | t | | 1 | | |
| SC/18 | | 290,35 | 288,00 | 288,00 | 2,35 | 2,35 | | | | | | | | kaskada | |
| SC/18.1 | Ø 425 | 290,40 | 288,20 | 288,20 | 2,20 | 2,20 | | 5,0 | 5,0 | PVC160 S | t | | 1 | | |
| SC/18 | | 290,35 | 287,86 | 287,86 | 2,49 | 2,49 | | | | | | | | kaskada | |
| SC/18.2 | Ø 425 | 290,30 | 288,10 | 288,10 | 2,20 | 2,20 | | 8,0 | 8,0 | PVC160 S | w | | | | |
| SC/19 | | 290,10 | 286,48 | 286,48 | 3,62 | 3,62 | | | | | | | | | |

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| Zestawienie parametrów sieci kanalizacji sanitarnej dla miejscowości Hucisko i Grojec - przyłącza | | | | | | | | | | | | | | |
|---------------------------------------------------------------------------------------------------|----------------------|---------|---------|---------|-----------|---------|---------|------------|--------|-------------|------------------------|------------------------|-----------------|---------|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | Σ długości | Spadek | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi |
| | | terenu | wlotu | wylotu | wlotu | wylotu | | | | | | | | |
| | | [m nrm] | [m nrm] | [m nrm] | [m ppt] | [m ppt] | [mb] | [mb] | [%] | | | | | |
| SC/19.1 | Ø 425 | 290,10 | 287,11 | 287,11 | 2,99 | 2,99 | 7,0 | 6,0 | 9,0 | PVC160 S | t | | 1 | |
| SC/19.2 | Ø 425 | 290,10 | 287,70 | 287,70 | 2,40 | 2,40 | 6,0 | 12,0 | 9,9 | PVC160 S | | | | |
| SC/19 | | 290,10 | 287,51 | 287,51 | 2,59 | 2,59 | | | | | | | | in situ |
| SC/19.3 | Ø 425 | 289,95 | 287,75 | 287,75 | 2,20 | 2,20 | 8,0 | 8,0 | 3,0 | PVC160 S | w | | | |
| SC/20 | | 289,76 | 286,67 | 286,67 | 3,09 | 3,09 | | | | | | | | |
| SC/20.1 | Ø 425 | 289,70 | 287,50 | 287,50 | 2,20 | 2,20 | 8,0 | 8,0 | 10,3 | PVC160 S | t | | 1 | |
| SC/21 | | 289,80 | 286,83 | 286,83 | 2,97 | 2,97 | | | | | | | | |
| SC/21.1 | Ø 425 | 289,40 | 287,18 | 287,18 | 2,22 | 2,22 | 23,0 | 23,0 | 1,5 | PVC200 S | w | | | |
| SC/21.2 | Ø 425 | 289,35 | 287,85 | 287,85 | 1,50 | 1,50 | 45,0 | 68,0 | 1,5 | PVC160 S | e.t. | | 2: 1 | |
| SC/21.1 | | 289,40 | 287,18 | 287,18 | 2,22 | 2,22 | | | | | | | | |
| SC/21.1a | Ø 425 | 289,35 | 287,48 | 287,48 | 1,87 | 1,87 | 7,0 | 7,0 | 4,3 | PVC160 S | t | | 1 | |
| SH/2 | | 287,45 | 284,19 | 284,19 | 3,26 | 3,26 | | | | | | | | |
| SH/2.1 | Ø 425 | 286,50 | 284,32 | 284,32 | 2,18 | 2,18 | 27,0 | 27,0 | 0,5 | PVC200 S | w | | 3.2 | |
| SH/2.2 | Ø 425 | 286,50 | 284,48 | 284,48 | 2,02 | 2,02 | 32,0 | 59,0 | 0,5 | PVC200 S | | | | |
| SH/2.3 | Ø 1000 | 288,70 | 286,70 | 286,70 | 2,00 | 2,00 | 37,0 | 96,0 | 6,0 | PVC160 S | | | | |
| SH/2.4 | Ø 425 | 288,78 | 286,98 | 286,98 | 1,80 | 1,80 | 4,0 | 100,0 | 7,0 | PVC160 S | | | | |
| SH/3 | | 287,93 | 285,81 | 285,81 | 2,12 | 2,12 | | | | | | | | kaskada |
| SH/3.1 | Ø 425 | 288,10 | 285,90 | 285,90 | 2,20 | 2,20 | 6,0 | 6,0 | 1,5 | PVC160 S | | | | |
| SH/3 | | 287,93 | 285,11 | 285,11 | 2,83 | 2,83 | | | | | | | | |

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Zestawienie parametrów sieci kanalizacji sanitarnej dla miejscowości Hucisko i Grojec - przyłącza

| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | Σ długości | | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi |
|------------------|----------------------|---------|---------|---------|-----------|---------|---------|------------|--------|-------------|------------------------|------------------------|-----------------|---------|
| | | terenu | wlotu | wylotu | wlotu | wylotu | | Przyłącza | Spadek | | | | | |
| | | [m npm] | [m npm] | [m npm] | [m ppt] | [m ppt] | | [mb] | [%] | | | | | |
| SH/3.2 | Ø 425 | 288,67 | 285,29 | 285,29 | 3,39 | 3,39 | 18,0 | 18,0 | 1,0 | PVC200 S | | | | |
| SH/3.3 | Ø 1000 | 288,20 | 285,56 | 285,56 | 2,65 | 2,65 | 18,0 | 36,0 | 1,5 | PVC160 S | t | | 1 | |
| SH/3.4 | Ø 1000 | 288,10 | 285,78 | 285,78 | 2,32 | 2,32 | 15,0 | 51,0 | 1,5 | PVC160 S | | | | |
| SH/3.5 | Ø 425 | 288,20 | 285,90 | 285,90 | 2,30 | 2,30 | 8,0 | 59,0 | 1,5 | PVC160 S | w | kc | | |
| SH/5 | | 289,10 | 286,03 | 286,03 | 3,07 | 3,07 | | | | | | | | |
| SH/5.1 | Ø 425 | 289,20 | 286,30 | 286,30 | 2,90 | 2,90 | 6,0 | 6,0 | 4,5 | PVC160 S | | | | |
| SH/9 | | 290,58 | 288,00 | 288,00 | 2,58 | 2,58 | | | | | | | | |
| SH/9.1 | Ø 425 | 290,25 | 288,30 | 288,30 | 1,95 | 1,95 | 6,0 | 6,0 | 5,0 | PVC160 S | | | | |
| SA/4 | | 287,82 | 285,21 | 285,21 | 2,61 | 2,61 | | | | | | | | In situ |
| SA/4.2 | Ø 425 | 287,80 | 285,32 | 285,32 | 2,49 | 2,49 | 7,0 | 7,0 | 1,5 | PVC160 S | t,t | | 1 | |
| SA/4.3 | Ø 425 | 287,70 | 285,45 | 285,45 | 2,25 | 2,25 | 9,0 | 9,0 | 1,5 | PVC160 S | w | | | |
| SA/4 | | 287,82 | 285,49 | 285,49 | 2,33 | 2,33 | | | | | | | | In situ |
| SA/4.1 | Ø 425 | 287,90 | 285,65 | 285,65 | 2,25 | 2,25 | 8,0 | 8,0 | 2,0 | PVC160 S | t,w | e | 1; 2 | |
| SA/6 | | 288,45 | 285,48 | 285,48 | 2,97 | 2,97 | | | | | | | | |
| SA/6.1 | Ø 425 | 288,45 | 286,15 | 286,15 | 2,30 | 2,30 | 8,0 | 8,0 | 8,4 | PVC160 S | w,t | | 1 | |
| SA/6 | | 288,45 | 286,09 | 286,09 | 2,36 | 2,36 | | | | | | | | In situ |
| SA/6.2 | Ø 425 | 288,45 | 286,15 | 286,15 | 2,30 | 2,30 | 4,0 | 4,0 | 1,5 | PVC160 S | | | | |
| SA/8 | | 289,58 | 287,10 | 287,10 | 2,48 | 2,48 | | | | | | | | kaskada |
| SA/8.1 | Ø 425 | 289,40 | 287,20 | 287,20 | 2,20 | 2,20 | 5,0 | 5,0 | 2,0 | PVC160 S | t | | 1 | |

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|---------------------------------------------------------------------------------------------------|----------------------|---------|---------|---------|-----------|---------|---------|------------|-----------|--------|-------------|------------------------|------------------------|-----------------|---------------|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | Σ długości | | Spadek | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi |
| | | terenu | wlotu | wylotu | wlotu | wylotu | | Przyłącza | Przyłącza | | | | | | |
| | | [m npm] | [m npm] | [m npm] | [m ppt] | [m ppt] | [mb] | [mb] | [mb] | [%] | | | | | |
| SA/10 | | 289,00 | 286,33 | 286,33 | 2,67 | 2,67 | | | | | | | | | |
| SA/10.2 | Ø 600 | 288,80 | 287,12 | 287,12 | 1,68 | 1,68 | 36,0 | 36,0 | 36,0 | 2,2 | PVC200 S | W | | | |
| SR1 | Ø 1000 | 288,80 | 287,20 | 287,20 | 1,60 | 1,60 | 4,0 | 4,0 | 4,0 | 2,0 | PVC200 S | | | | st. rozprężna |
| SA/10 | | 289,00 | 286,33 | 286,33 | 2,67 | 2,67 | | | | | | | | | |
| SA/10.1 | Ø 425 | 289,20 | 286,90 | 286,90 | 2,30 | 2,30 | 7,0 | 7,0 | 7,0 | 8,1 | PVC160 S | t | | 1 | |
| SA/11 | | 289,40 | 286,75 | 286,75 | 2,65 | 2,65 | | | | | | | | | |
| SA/11.1 | Ø 425 | 289,20 | 286,85 | 286,85 | 2,35 | 2,35 | 6,0 | 6,0 | 6,0 | 1,6 | PVC160 S | W | | | |
| SA/11 | | 289,40 | 286,75 | 286,75 | 2,65 | 2,65 | | | | | | | | | |
| SA/11.2 | Ø 425 | 289,60 | 287,10 | 287,10 | 2,50 | 2,50 | 6,0 | 6,0 | 6,0 | 5,9 | PVC160 S | t | | 1 | |
| SA/12 | | 290,10 | 287,85 | 287,85 | 2,26 | 2,26 | | | | | | | | | |
| SA/12.1 | Ø 425 | 290,00 | 287,95 | 287,95 | 2,05 | 2,05 | 7,0 | 7,0 | 7,0 | 1,5 | PVC160 S | t | | 1 | |
| SA/13 | | 290,75 | 288,10 | 288,10 | 2,65 | 2,65 | | | | | | | | | |
| SA/13.1 | Ø 425 | 290,60 | 288,20 | 288,20 | 2,40 | 2,40 | 5,0 | 5,0 | 5,0 | 2,0 | PVC160 S | W | | | |
| SA/14 | | 290,80 | 288,50 | 288,50 | 2,31 | 2,31 | | | | | | | | | |
| SA/14.1 | Ø 425 | 290,85 | 288,60 | 288,60 | 2,25 | 2,25 | 7,0 | 7,0 | 7,0 | 1,5 | PVC160 S | | | | |
| SA/1 | | 286,76 | 283,71 | 283,71 | 3,05 | 3,05 | | | | | | | | | kaskada |
| SA/1.1 | Ø 425 | 286,80 | 283,80 | 283,80 | 3,00 | 3,00 | 6,0 | 6,0 | 6,0 | 1,5 | PVC160 S | | | | |
| SB/5 | | 288,18 | 284,42 | 284,42 | 3,76 | 3,76 | | | | | | | | | |

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| Zestawienie parametrów sieci kanalizacji sanitarnej dla miejscowości Hucisko i Grojec - przyłącza | | | | | | | | | | | | | | | |
|---------------------------------------------------------------------------------------------------|----------------------|---------|---------|---------|-----------|---------|---------|------------|--------|-------------|------------------------|------------------------|-----------------|-------|-----------|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | Σ długości | Spadek | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi | |
| | | terenu | wlotu | wylotu | wlotu | wylotu | | | | | | | | | Przyłącza |
| | | [m npm] | [m npm] | [m npm] | [m ppt] | [m ppt] | | | [mb] | | | | | | [mb] |
| SB/5.1 | Ø 425 | 287,70 | 284,85 | 284,85 | 2,85 | 2,85 | 8,0 | 8,0 | 5,4 | PVC160 S | | | | | |
| SB/7 | | 288,76 | 285,20 | 285,20 | 3,56 | 3,56 | | | | | | | | | |
| SB/7.1 | Ø 425 | 288,40 | 285,35 | 285,35 | 3,05 | 3,05 | 9,0 | 9,0 | 1,7 | PVC160 S | e | | 2 | | |
| SD/6 | | 295,10 | 292,12 | 292,12 | 2,98 | 2,98 | | | | | | | | | |
| SD/6.1 | Ø 425 | 294,65 | 292,40 | 292,40 | 2,25 | 2,25 | 14,0 | 14,0 | 2,0 | PVC160 S | | | | | |
| SD/9 | | 295,79 | 293,12 | 293,12 | 2,67 | 2,67 | | | | | | | | | |
| SD/9.1 | Ø 425 | 295,80 | 293,25 | 293,25 | 2,55 | 2,55 | 7,0 | 7,0 | 1,8 | PVC160 S | kd | | | | |
| SD/13 | | 298,40 | 296,04 | 296,04 | 2,37 | 2,37 | | | | | | | | | |
| SD/13.1 | Ø 425 | 298,40 | 296,14 | 296,14 | 2,26 | 2,26 | 7,0 | 7,0 | 1,5 | PVC160 S | | | | | |
| SD/16 | | 299,92 | 297,46 | 297,46 | 2,47 | 2,47 | | | | | | | | | |
| SD/16.1 | Ø 425 | 299,90 | 297,55 | 297,55 | 2,35 | 2,35 | 5,0 | 5,0 | 1,9 | PVC160 S | w | | | | |
| SD/17 | | 300,36 | 297,85 | 297,85 | 2,51 | 2,51 | | | | | | | | | |
| SD/17.1 | Ø 425 | 300,30 | 298,20 | 298,20 | 2,10 | 2,10 | 6,0 | 6,0 | 5,9 | PVC160 S | t | | 1 | | |
| SD/18 | | 300,35 | 298,15 | 298,15 | 2,20 | 2,20 | | | | | | | | | |
| SD/18.1 | Ø 425 | 300,30 | 298,22 | 298,22 | 2,08 | 2,08 | 5,0 | 5,0 | 1,5 | PVC160 S | t | | 1 | | |
| SD/10.5 | | 298,19 | 296,09 | 296,09 | 2,10 | 2,10 | | | | | | | | | |
| SD/10.6 | Ø 425 | 298,00 | 296,18 | 296,18 | 1,82 | 1,82 | 6,0 | 6,0 | 1,5 | PVC160 S | | | | | |
| SD/10.9 | | 298,56 | 295,38 | 295,38 | 3,18 | 3,18 | | | | | | | | | |

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|---------------------------------------------------------------------------------------------------|----------------------|---------|---------|---------|-----------|---------|---------|------------|--------|-------------|------------------------|------------------------|-----------------|---------|--|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | Σ długości | Spadek | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi | |
| | | terenu | wlotu | wylotu | wlotu | wylotu | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | [m nrm] | [m nrm] | [m nrm] | [m ppt] | [m ppt] | [mb] | [mb] | [%] | | | | | | |
| SD/10.10 | Ø 425 | 298,50 | 295,56 | 295,56 | 2,94 | 2,94 | 11,0 | 11,0 | 1,6 | PVC160 S | W,e | | 2 | | |
| SD/10.12 | | 300,50 | 297,90 | 297,90 | 2,60 | 2,60 | | | | | | | | | |
| SD/10.13 | Ø 425 | 300,50 | 298,05 | 298,05 | 2,45 | 2,45 | 8,0 | 8,0 | 1,9 | PVC160 S | | | | | |
| SE/4 | | 290,60 | 288,08 | 288,08 | 2,52 | 2,52 | | | | | | | | in situ | |
| SE/4.1 | Ø 425 | 290,60 | 288,15 | 288,15 | 2,45 | 2,45 | 4,0 | 4,0 | 1,7 | PVC160 S | | | | | |
| SE/6 | | 293,22 | 290,92 | 290,92 | 2,31 | 2,31 | | | | | | | | kaskada | |
| SE/6.1a | Ø 425 | 293,20 | 291,05 | 291,05 | 2,15 | 2,15 | 9,0 | 9,0 | 1,5 | PVC160 S | W | | | | |
| SE/7 | | 293,24 | 290,58 | 290,58 | 2,67 | 2,67 | | | | | | | | in situ | |
| SE/7.1 | Ø 425 | 293,00 | 290,65 | 290,65 | 2,35 | 2,35 | 5,0 | 5,0 | 1,5 | PVC160 S | | | | | |
| SE/9 | | 292,90 | 290,11 | 290,11 | 2,79 | 2,79 | | | | | | | | | |
| SE/9.1 | Ø 425 | 292,83 | 290,53 | 290,53 | 2,30 | 2,30 | 6,0 | 6,0 | 7,0 | PVC160 S | | | | | |
| SE/10 | | 292,96 | 290,19 | 290,19 | 2,77 | 2,77 | | | | | | | | | |
| SE/10.1 | Ø 425 | 292,70 | 290,46 | 290,46 | 2,24 | 2,24 | 9,0 | 9,0 | 3,0 | PVC160 S | W | | | | |
| SE/11 | | 293,04 | 290,33 | 290,33 | 2,72 | 2,72 | | | | | | | | | |
| SE/11.1 | Ø 425 | 292,50 | 290,40 | 290,40 | 2,10 | 2,10 | 5,0 | 5,0 | 1,5 | PVC160 S | | | | | |
| SE/12 | | 293,45 | 290,53 | 290,53 | 2,92 | 2,92 | | | | | | | | | |
| SE/12.1 | Ø 425 | 293,20 | 290,80 | 290,80 | 2,40 | 2,40 | 10,0 | 10,0 | 2,7 | PVC160 S | W | | | | |
| SE/15 | | 293,91 | 291,00 | 291,00 | 2,91 | 2,91 | | | | | | | | | |

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|---------------------------------------------------------------------------------------------------|----------------------|---------|---------|---------|-----------|---------|---------|------------|--------|-------------|------------------------|------------------------|-----------------|---------|--|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | Σ długości | Spadek | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi | |
| | | terenu | wlotu | wylotu | wlotu | wylotu | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | [m npm] | [m npm] | [m npm] | [m ppt] | [m ppt] | [mb] | [mb] | [%] | | | | | | |
| SE/15.1 | Ø 425 | 294,15 | 291,70 | 291,70 | 2,45 | 2,45 | 9,0 | 9,0 | 7,8 | PVC160 S | w, kd | | | | |
| SE/16 | | 294,15 | 291,85 | 291,85 | 2,30 | 2,30 | | | | | | | | In situ | |
| SE/16.1 | Ø 425 | 294,30 | 292,00 | 292,00 | 2,30 | 2,30 | 10,0 | 10,0 | 1,5 | PVC160 S | w | | | | |
| SE/17 | | 294,41 | 292,07 | 292,07 | 2,35 | 2,35 | | | | | | | | kaskada | |
| SE/17.1 | Ø 425 | 294,50 | 292,20 | 292,20 | 2,30 | 2,30 | 9,0 | 9,0 | 1,5 | PVC160 S | w | | | | |
| SE/6.1 | | 293,60 | 290,69 | 290,69 | 2,91 | 2,91 | | | | | | | | In situ | |
| SE/6.2 | Ø 425 | 293,50 | 291,00 | 291,00 | 2,50 | 2,50 | 5,0 | 5,0 | 6,2 | PVC160 S | w | | | | |
| SE/6.4 | | 293,35 | 290,90 | 290,90 | 2,46 | 2,46 | | | | | | | | in situ | |
| SE/6.5 | Ø 425 | 293,28 | 291,00 | 291,00 | 2,28 | 2,28 | 7,0 | 7,0 | 1,5 | PVC160 S | | | | | |
| SE/6.6 | | 293,29 | 290,25 | 290,25 | 3,04 | 3,04 | | | | | | | | | |
| SE/6.7 | Ø 425 | 293,30 | 290,70 | 290,70 | 2,60 | 2,60 | 6,0 | 6,0 | 7,5 | PVC160 S | w | | | | |
| SE/6.8 | | 293,18 | 290,41 | 290,41 | 2,77 | 2,77 | | | | | | | | | |
| SE/6.9 | Ø 425 | 293,10 | 290,60 | 290,60 | 2,50 | 2,50 | 5,0 | 5,0 | 3,9 | PVC160 S | w | | | | |
| SE/8.4 | | 295,40 | 292,80 | 292,80 | 2,60 | 2,60 | | | | | | | | | |
| SE/8.5 | Ø 425 | 295,30 | 293,10 | 293,10 | 2,20 | 2,20 | 6,0 | 6,0 | 5,0 | PVC160 S | | | | | |
| SE/8.4 | | 295,40 | 292,80 | 292,80 | 2,60 | 2,60 | | | | | | | | | |
| SE/8.6 | Ø 425 | 295,30 | 292,92 | 292,92 | 2,38 | 2,38 | 8,0 | 8,0 | 1,5 | PVC160 S | w | | | | |
| SF/1 | | 292,00 | 288,39 | 288,39 | 3,61 | 3,61 | | | | | | | | | |

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|---------------------------------------------------------------------------------------------------|----------------------|--------|--------|--------|-----------|--------|---------|------------|-----------|--------|-------------|------------------------|------------------------|-----------------|---------|
| Numer studzienki | Średnica studzienki¹ | Rzędne | | | Głębokość | | Długość | Σ długości | | Spadek | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi |
| | | terenu | wlotu | wylotu | wlotu | wylotu | | Przyłącza | Przyłącza | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| SF/1.1 | Ø 425 | 291,90 | 289,60 | 289,60 | 2,30 | 2,30 | | 44,0 | 44,0 | 2,8 | PVC160 S | e, PC-6 | | 2 | |
| SF/2 | | 291,45 | 289,11 | 289,11 | 2,34 | 2,34 | | | | | | | | | in situ |
| SF/2.1 | Ø 425 | 291,80 | 289,40 | 289,40 | 2,40 | 2,40 | | 16,0 | 16,0 | 1,8 | PVC160 S | w | | | |
| SF/7 | | 293,45 | 291,63 | 291,63 | 1,82 | 1,82 | | | | | | | | | in situ |
| SF/7.1 | Ø 425 | 294,95 | 292,35 | 292,35 | 2,60 | 2,60 | | 9,0 | 9,0 | 8,0 | PVC160 S | | | | |
| SF/9 | | 293,82 | 289,54 | 289,54 | 4,28 | 4,28 | | | | | | | | | |
| SF/9.1 | Ø 425 | 292,80 | 290,00 | 290,00 | 2,80 | 2,80 | | 18,0 | 18,0 | 2,6 | PVC160 S | PC-7 | | | |
| SF/17 | | 300,00 | 297,18 | 297,18 | 2,82 | 2,82 | | | | | | | | | |
| SF/17.1 | Ø 425 | 300,00 | 298,00 | 298,00 | 2,00 | 2,00 | | 6,0 | 6,0 | 13,6 | PVC160 S | | | | |
| SF/19 | | 305,90 | 303,90 | 303,90 | 2,00 | 2,00 | | | | | | | | | |
| SF/19.1 | Ø 425 | 305,90 | 304,00 | 304,00 | 1,90 | 1,90 | | 5,0 | 5,0 | 2,0 | PVC160 S | | | | |
| P2 | | 293,10 | 290,81 | 290,81 | 2,29 | 2,29 | | | | | | | | | |
| SG/1.2 | Ø 425 | 293,10 | 290,90 | 290,90 | 2,20 | 2,20 | | 6,0 | 6,0 | 1,5 | PVC160 S | | | | |
| SG/3 | | 293,60 | 291,18 | 291,18 | 2,42 | 2,42 | | | | | | | | | kaskada |
| SG/3.1 | Ø 425 | 294,80 | 291,90 | 291,90 | 2,90 | 2,90 | | 12,0 | 12,0 | 6,0 | PVC160 S | w | | | |
| SG/4 | | 293,50 | 291,32 | 291,32 | 2,18 | 2,18 | | | | | | | | | in situ |
| SG/4.1 | Ø 425 | 293,90 | 291,50 | 291,50 | 2,40 | 2,40 | | 12,0 | 12,0 | 1,5 | PVC160 S | w | | | |
| SG/5 | | 292,80 | 290,50 | 290,50 | 2,30 | 2,30 | | | | | | | | | |

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| Zestawienie parametrów sieci kanalizacji sanitarnej dla miejscowości Hucisko i Grojec - przyłącza | | | | | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------|----------------------|--------|--------|--------|-----------|--------|---------|------------|-----------|-------------|------------------------|------------------------|-----------------|-------|
| Numer studzienki | Średnica studzienki* | Rzędne | | | Głębokość | | Długość | Σ długości | | Rodzaj rury | Kolizje z siecią istn. | Kolizje z siecią proj. | Rury ochronne** | Uwagi |
| | | terenu | wlotu | wylotu | wlotu | wylotu | | Przyłącza | Przyłącza | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| SG/5.1 | Ø 425 | 293,30 | 290,80 | 290,80 | 2,50 | 2,50 | 13,0 | 13,0 | | PVC160 S | W | | | |
| **Studzienki: Inspekcyjne wstawowe Ø 1000 TEGRA, Ø 600 TEGRA , studzienka niewłazowa Ø 425 | | | | | | | | | | | | | | |
| Rury przewodowe: PVC-U z kielichem z uszczelką SDR 34 SN8 (klasa S) "Lite" | | | | | | | | | | | | | | |
| **Rury ochronne: | | | | | | | | | | | | | | |
| 1. Na kable teletechniczne rury dwudzielne typu "Arot" Ø 110 L=3m, materiał HDPE | | | | | | | | | | | | | | |
| 2. Na kable energetyczne rury dwudzielne typu "Arot" Ø 110 L=3m, materiał HDPE | | | | | | | | | | | | | | |
| 3. Na kanalizację przy kolizji z wodociągami rury PE100 SDR 26 L=4m | | | | | | | | | | | | | | |
| 3.1 Dla rury przewodowej Ø 160 - rura ochronna Ø 280 | | | | | | | | | | | | | | |
| 3.2 Dla rury przewodowej Ø 200 - rura ochronna Ø 355 | | | | | | | | | | | | | | |
| 4.Rury ochronne dla przekroczeń drogi wojewódzkiej, rzeki Liswarty i rowów melioracyjnych zestawiono w odrębnej tabeli | | | | | | | | | | | | | | |
| ***Kolizje | | | | | | | | | | | | | | |
| t- kabel teletechniczny | | | | | | | | | | | | | | |
| t- kabel energetyczny | | | | | | | | | | | | | | |
| w- woda | | | | | | | | | | | | | | |
| kd- kanalizacja deszczowa | | | | | | | | | | | | | | |
| kc-proj. kanalizacja ciśnieniowa | | | | | | | | | | | | | | |
| PC- Przekroczenie cieku | | | | | | | | | | | | | | |
| PDW - Przekroczenie drogi wojewódzkiej | | | | | | | | | | | | | | |

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Zestawienie parametrów sieci kanalizacji sanitarnej - ciśnieniowej dla miejscowości Hucisko i Grojec - kanał tłoczny pompowni P1

| Numer załamania, studzienka | Rzędne | Rzędne | Głębokość | Długość | Rodzaj rury | Kolizje | Uwagi |
|-----------------------------|---------|---------------|-----------|--------------------|-------------|---------|---------------|
| | terenu | dna rurociągu | rurociągu | rurociągu tłoczego | | | |
| | [m npm] | [m npm] | [m ppt] | [mb] | | | |
| P1 | 286,10 | 284,40 | 1,70 | | | | |
| Z2 | 285,87 | 284,47 | 1,40 | 10,0 | PE100 Ø90 | t | |
| Z3 | 286,20 | 284,49 | 1,71 | 3,0 | PE100 Ø90 | | |
| Z3a | 287,00 | 285,16 | 1,84 | 42,0 | PE100 Ø90 | t,w | |
| Z3b | 288,10 | 286,05 | 2,05 | 36,0 | PE100 Ø90 | kp | |
| Z3c | 288,65 | 287,05 | 1,60 | 40,0 | PE100 Ø90 | | |
| SR1 | 288,80 | 287,20 | 1,60 | 33,5 | PE100 Ø90 | | st. rozprężna |
| | | | | 164,5 | | | |

Zestawienie parametrów sieci kanalizacji sanitarnej - ciśnieniowej dla miejscowości Hucisko i Grojec - kanał tłoczny pompowni P2

| Numer załamania, studzienka | Rzędne | Rzędne | Głębokość | Długość | Rodzaj rury | Kolizje | Uwagi |
|-----------------------------|---------|---------------|-----------|--------------------|-------------|---------|---------------|
| | terenu | dna rurociągu | rurociągu | rurociągu tłoczego | | | |
| | [m npm] | [m npm] | [m ppt] | [mb] | | | |
| P2 | 293,10 | 291,24 | 1,86 | | | | |
| Z5 | 292,90 | 290,54 | 2,36 | 11,0 | PE100 Ø90 | w | |
| Z5a | 291,95 | 290,45 | 1,50 | 3,0 | PE100 Ø90 | kp | |
| Z5b | 291,80 | 290,22 | 1,58 | 62,5 | PE100 Ø90 | | |
| Z5c | 293,35 | 289,97 | 3,38 | 68,0 | PE100 Ø90 | w,w | |
| Z7 | 292,10 | 289,84 | 2,26 | 34,0 | PE100 Ø90 | | |
| ST1 | 291,80 | 289,79 | 2,01 | 25,5 | PE100 Ø90 | PC-5 | st. rewizyjna |
| Z9 | 292,80 | 290,85 | 1,95 | 54,0 | PE100 Ø90 | | |
| SR2 | 293,96 | 291,86 | 2,10 | 51,0 | PE100 Ø90 | | st. rozprężna |
| | | | | 309,0 | | | |

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Zestawienie parametrów sieci kanalizacji sanitarnej - ciśnieniowej dla miejscowości Hucisko i Grojec - kanał tłoczny pompowni P3

| Numer załamania, studzienka | Rzędne | Rzędne | Głębokość | Długość | Rodzaj rury | Kolizje | Uwagi |
|-----------------------------|---------|---------------|-----------|--------------------|-------------|---------|-------|
| | terenu | dna rurociągu | rurociągu | rurociągu tłoczego | | | |
| | [m npm] | [m npm] | [m ppt] | [mb] | | | |
| P3 | 288,87 | 286,07 | 2,80 | | | | |
| Z10 | 288,00 | 285,59 | 2,41 | 21,0 | PE100 Ø90 | w | |

Zestawienie parametrów sieci kanalizacji sanitarnej - ciśnieniowej dla miejscowości Hucisko i Grojec - kanał tłoczny pompowni P3

| Numer załamania, studzienka | Rzędne | Rzędne | Głębokość | Długość | Rodzaj rury | Kolizje | Uwagi |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------|-----------|--------------------|-------------|----------|---------------------------------------------|
| | terenu | dna rurociągu | rurociągu | rurociągu tłoczego | | | |
| | [m nrm] | [m nrm] | [m ppt] | [mb] | | | |
| ST2 | 288,20 | 285,59 | 2,61 | 19,0 | PE100 Ø90 | w, PC-4B | st. rewizyjna |
| Z12 | 289,88 | 286,15 | 3,73 | 11,0 | PE100 Ø90 | w | |
| Z13 | 290,20 | 287,76 | 2,44 | 31,0 | PE100 Ø90 | | |
| Z14a | 291,49 | 289,57 | 1,92 | 52,0 | PE100 Ø90 | w | |
| Z15 | 293,20 | 291,08 | 2,12 | 39,0 | PE100 Ø90 | | |
| Z16 | 293,66 | 291,69 | 1,97 | 60,0 | PE100 Ø90 | w | |
| Z17 | 293,30 | 291,43 | 1,87 | 75,0 | PE100 Ø90 | w | |
| Z18 | 293,15 | 291,32 | 1,83 | 32,5 | PE100 Ø90 | | |
| Z19 | 293,00 | 291,15 | 1,85 | 49,6 | PE100 Ø90 | | |
| Z20 | 292,70 | 290,98 | 1,72 | 49,0 | PE100 Ø90 | | |
| Z21 | 292,65 | 290,97 | 1,68 | 3,0 | PE100 Ø90 | | STAROSTWO w Lub |
| Z21a | 292,35 | 290,75 | 1,60 | 64,0 | PE100 Ø90 | | ul. Paderewskiego 7, Wydział Budownictwa |
| Z22 | 290,70 | 289,09 | 1,61 | 80,2 | PE100 Ø90 | | |
| Z22a | 289,50 | 287,54 | 1,96 | 58,0 | PE100 Ø90 | | |
| ST3 | 289,50 | 287,34 | 2,16 | 39,0 | PE100 Ø90 | PC-3 | st. rewizyjna |
| Z23 | 290,00 | 288,10 | 1,90 | 49,0 | PE100 Ø90 | w | |
| Z24 | 289,80 | 288,20 | 1,60 | 42,0 | PE100 Ø90 | | |
| Z24a | 289,35 | 287,45 | 1,90 | 62,5 | PE100 Ø90 | | |
| SR3 | 288,76 | 287,04 | 1,72 | 79,0 | PE100 Ø90 | | st. rozprężna |
| | | | | 915,8 | | | |
| Kolizje t- kabel teletechniczny t- kabel energetyczny w- woda kd- kanalizacja deszczowa kp-proj. kanalizacja grawitacyjna PC- Przekroczenie cieku PDW - Przekroczenie drogi wojewódzkiej | | | | | | | |

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Zestawienie rur ochronnych dla przekroczeń drogi wojewódzkiej, rzeki Liswarty i rowów melioracyjnych

| Nr przekroczenia | Rura przewodowa | Rura ochronna | Długość rury ochronnej |
|------------------|-----------------|----------------------|------------------------|
| PC1, PDW-1 | TS Ø250 | PE100 SDR 17 Ø355 | 48,0 m |
| PC-2 | TS Ø250 | PE100 SDR 17 Ø355 | 13,5 m |
| PC-3 | PE100 Ø90 | PE100 SDR 17 Ø180 | 16,0 m |
| PC-4A | PVC Ø200 | Rura stalowa 355,6*8 | 16,0 m |
| PC-4B | PE100 Ø90 | Rura stalowa 193,7*8 | 16,0 m |
| PC-5 | PE100 Ø90 | Rura stalowa 193,7*8 | 8,0 m |
| PC-6 | PVC Ø160 | Rura stalowa 323,9*8 | 14,5 m |
| PC-7 | PVC Ø160 | Rura stalowa 323,9*8 | 14,5 m |

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