

| ZESTAWIENIE PARAMETRÓW SIECI KANALIZACYJNEJ |    |   |  |               |        |        |           |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
|---|----|---|--|---------------|--------|--------|-----------|---------|---------|--------|--------|----------|---------|-------------|------------------|---------------|--------|---------|--------|---------|--------|---------|--------|-----------------------------|
| Nr studzienki                               |    |   |  | Rodzaj studz. | Rzędne |        | Głębokość | Długość |         |        |        | Suma     | Spadek  | Rodzaj rury | Skrzyżowania     | Rury ochronne |        |         |        |         |        |         |        | Rura osłon. na kabel L=3.0m |
|   |    |   |  |               | terenu | dna    |           | KAM200  | HDPE200 | PVC315 | PVC200 | długości | odcinka |             |                  | HDPE400       | ilość  | HDPE315 | ilość  | 406.4x8 | ilość  | 323.9x8 | ilość  |                             |
|   |    |   |  |               | [mnpm] | [mnpm] | [mppt]    | [mb]    | [mb]    | [mb]   | [mb]   | [mb]     | [%]     |             |                  | [mb]          | [szt.] | [mb]    | [szt.] | [mb]    | [szt.] | [mb]    | [szt.] | [szt.]                      |
| A   | 8  |   |  | .             | 208.60 | 206.76 | 1.84      |         |         | 0.0    |        | 0.0      | 0.00    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| A   | 9  |   |  | bet1200       | 208.25 | 206.80 | 1.45      |         |         | 11.5   |        | 11.5     | 0.35    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| PD  | 1  |   |  | POMPOWNI      | 195.50 | 192.59 | 2.91      |         |         |        | 0.0    | 0.0      | 0.00    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 1  |   |  | bet1200       | 196.65 | 192.74 | 3.91      | 30.0    |         |        |        | 30.0     | 0.50    | SN8         | dr.asf., w225    |               |        |         |        |         |        |         |        |                             |
| B   | 1  |   |  | .             | 196.65 | 194.05 | 2.60      |         |         |        | 0.0    | 30.0     | 0.00    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 2  |   |  | bet800        | 196.70 | 194.09 | 2.61      |         |         |        | 7.5    | 37.5     | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 3  |   |  | bet800        | 196.60 | 194.13 | 2.47      |         |         |        | 9.0    | 46.5     | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 4  |   |  | bet800        | 196.52 | 194.33 | 2.19      |         |         |        | 39.8   | 86.3     | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 5  |   |  | bet800        | 196.65 | 194.46 | 2.19      |         |         |        | 26.2   | 112.5    | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 6  |   |  | bet800        | 197.25 | 194.61 | 2.64      |         |         |        | 28.7   | 141.2    | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 7  |   |  | bet1000       | 197.40 | 194.64 | 2.76      |         |         |        | 7.1    | 148.3    | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 8  |   |  | bet800        | 197.45 | 194.83 | 2.62      |         |         |        | 37.0   | 185.3    | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 9  |   |  | bet800        | 197.60 | 194.97 | 2.63      |         |         |        | 28.2   | 213.5    | 0.50    | SN12        | w225             |               |        |         |        |         |        |         |        |                             |
| B   | 10 |   |  | bet800        | 197.75 | 195.05 | 2.70      |         |         |        | 17.2   | 230.7    | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 11 |   |  | bet1000       | 198.58 | 195.36 | 3.22      |         |         |        | 60.3   | 291.0    | 0.50    | SN12        | g                |               | 4.5    | 1       |        |         |        |         |        |                             |
| B   | 12 |   |  | bet800        | 199.55 | 195.67 | 3.88      |         | 63.0    |        |        | 354.0    | 0.50    | SDR17       |                  |               |        |         |        |         |        |         |        |                             |
| B   | 13 |   |  | bet800        | 200.18 | 195.91 | 4.27      |         | 47.9    |        |        | 401.9    | 0.50    | SDR17       | g                |               | 4.5    | 1       |        |         |        |         |        |                             |
| B   | 14 |   |  | bet800        | 200.60 | 196.20 | 4.40      |         | 57.6    |        |        | 459.5    | 0.50    | SDR17       |                  |               |        |         |        |         |        |         |        |                             |
| B   | 15 |   |  | bet1000       | 201.17 | 196.49 | 4.68      |         | 57.4    |        |        | 516.9    | 0.50    | SDR17       |                  |               |        |         |        |         |        |         |        |                             |
| B   | 16 |   |  | bet800        | 201.02 | 196.76 | 4.26      |         | 55.0    |        |        | 571.9    | 0.50    | SDR17       | w40              |               |        |         |        |         |        |         |        |                             |
| B   | 17 |   |  | bet1000       | 200.30 | 197.04 | 3.26      |         | 55.7    |        |        | 627.6    | 0.50    | SDR17       | w90              |               |        |         |        |         |        |         |        |                             |
| B   | 18 |   |  | bet800        | 200.05 | 197.33 | 2.72      |         |         |        | 57.7   | 685.3    | 0.50    | SN12        | Pc24             |               | 7.0    | 1       |        |         |        |         |        |                             |
| B   | 19 |   |  | bet800        | 200.40 | 197.61 | 2.79      |         |         |        | 56.0   | 741.3    | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 20 |   |  | bet800        | 201.18 | 197.89 | 3.29      |         |         |        | 56.0   | 797.3    | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 21 |   |  | bet1000       | 201.25 | 198.16 | 3.09      |         |         |        | 55.1   | 852.4    | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 22 |   |  | bet800        | 201.30 | 198.42 | 2.88      |         |         |        | 51.0   | 903.4    | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 23 |   |  | bet800        | 201.15 | 198.67 | 2.48      |         |         |        | 50.1   | 953.5    | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 24 |   |  | bet1000       | 200.65 | 198.92 | 1.73      |         |         |        | 49.8   | 1003.3   | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 25 |   |  | bet800        | 201.20 | 199.16 | 2.04      |         |         |        | 49.2   | 1052.5   | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 26 |   |  | bet800        | 201.50 | 199.31 | 2.19      |         |         |        | 29.8   | 1082.3   | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 27 |   |  | bet800        | 201.65 | 199.49 | 2.16      |         |         |        | 35.5   | 1117.8   | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 28 |   |  | bet1000       | 201.98 | 199.76 | 2.22      |         |         |        | 54.5   | 1172.3   | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 29 |   |  | bet800        | 202.20 | 199.94 | 2.26      |         |         |        | 35.5   | 1207.8   | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 30 |   |  | bet800        | 202.70 | 200.22 | 2.48      |         |         |        | 55.4   | 1263.2   | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 31 |   |  | bet800        | 202.90 | 200.28 | 2.62      |         |         |        | 13.2   | 1276.4   | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 32 |   |  | bet1200       | 202.40 | 200.42 | 1.98      |         |         |        | 26.8   | 1303.2   | 0.50    | SN12        | w90              |               |        |         |        |         |        |         |        |                             |
| B   | 33 |   |  | bet1200       | 202.80 | 200.73 | 2.07      |         |         |        | 62.9   | 1366.1   | 0.50    | SN8         | w160, dr.asf., t |               |        |         |        |         |        |         |        |                             |
| B   | 34 |   |  | bet800        | 202.80 | 200.76 | 2.04      |         |         |        | 5.1    | 1371.2   | 0.50    | SN12        | g32              |               | 4.5    | 1       |        |         | 20.6   | 1       |        | 1                           |
| B   | 35 |   |  | bet1000       | 202.80 | 200.91 | 1.89      |         |         |        | 30.1   | 1401.3   | 0.50    | SN12        | g                |               | 4.5    | 1       |        |         |        |         |        |                             |
| B   | 36 |   |  | bet800        | 203.10 | 201.65 | 1.45      |         |         |        | 14.1   | 1415.4   | 5.26    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 37 |   |  | bet800        | 203.20 | 201.79 | 1.41      |         |         |        | 18.9   | 1434.3   | 0.72    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 38 |   |  | bet1000       | 203.35 | 201.93 | 1.42      |         |         |        | 19.3   | 1453.6   | 0.72    | SN12        | w90              |               |        |         |        |         |        |         |        |                             |
| B   | 39 |   |  | bet800        | 203.51 | 202.06 | 1.45      |         |         |        | 18.5   | 1472.1   | 0.72    | SN12        | g, wo40          |               | 4.5    | 1       |        |         |        |         |        |                             |
| B   | 40 |   |  | bet800        | 203.53 | 202.10 | 1.43      |         |         |        | 6.1    | 1478.2   | 0.72    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 41 |   |  | bet1000       | 203.80 | 202.40 | 1.40      |         |         |        | 41.0   | 1519.2   | 0.72    | SN12        | w40, g           |               | 4.5    | 1       |        |         |        |         |        |                             |
| B   | 7  |   |  | .             | 197.40 | 194.64 | 2.76      |         |         |        | 0.0    | 0.0      | 0.00    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 7  |   |  | .             | 197.40 | 195.67 | 1.73      |         |         |        | 0.0    | 0.0      | 0.00    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 7  | 1 |  | bet800        | 197.40 | 195.80 | 1.60      |         |         |        | 26.2   | 26.2     | 0.50    | SN12        | w, ciek          |               | 3.5    | 1       |        |         |        |         |        |                             |
| B   | 7  | 2 |  | bet800        | 197.30 | 195.90 | 1.40      |         |         |        | 19.6   | 45.8     | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 17 |   |  | .             | 200.30 | 197.04 | 3.26      |         |         |        | 0.0    | 0.0      | 0.00    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 17 |   |  | .             | 200.30 | 198.38 | 1.92      |         |         |        | 0.0    | 0.0      | 0.00    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 17 | 1 |  | bet800        | 200.47 | 198.50 | 1.97      |         |         |        | 24.1   | 24.1     | 0.50    | SN12        | w90              |               |        |         |        |         |        |         |        |                             |
| B   | 17 | 2 |  | bet800        | 200.30 | 198.55 | 1.75      |         |         |        | 9.6    | 33.7     | 0.50    | SN12        | w90              |               |        |         |        |         |        |         |        |                             |
| B   | 17 | 3 |  | bet800        | 200.40 | 198.68 | 1.72      |         |         |        | 25.4   | 59.1     | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 17 | 4 |  | bet800        | 200.55 | 198.78 | 1.77      |         |         |        | 19.8   | 78.9     | 0.50    | SN12        | w90              |               |        |         |        |         |        |         |        |                             |
| B   | 17 | 5 |  | bet1000       | 200.75 | 198.87 | 1.88      |         |         |        | 18.3   | 97.2     | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
| B   | 17 | 6 |  | bet800        | 201.10 | 198.94 | 2.16      |         |         |        | 15.0   | 112.2    | 0.50    | SN12        |                  |               |        |         |        |         |        |         |        |                             |
|   |    |   |  |               |        |        |           | 30.0    | 336.6   | 11.5   | 1310.6 |          |         |             |                  | 0.0           | 0      | 37.5    | 8      | 0.0     | 0      | 20.6    | 1      | 1                           |
| Ogółem:                                     |    |   |  |               |        |        |           |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
| Rury przewodowe                             |    |   |  |               |        |        |           |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
| PVC315 (SDR 34, SN12)                       |    |   |  | 11.5          | [mb]   |        |           |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
| PVC200 (SDR 34, SN12)                       |    |   |  | 62.9          | [mb]   |        |           |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
| PVC200 (SDR 34, SN8)                        |    |   |  | 1247.7        | [mb]   |        |           |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
| HDPE200 (SDR17)                             |    |   |  | 336.6         | [mb]   |        |           |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
| kamionka Dn200                              |    |   |  | 30.0          | [mb]   |        |           |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
| Studzienki betonowe                         |    |   |  |               |        |        |           |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
| Dn1200                                      |    |   |  | 4             | [szt]  |        |           |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
| Dn1000                                      |    |   |  | 11            | [szt]  |        |           |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
| Dn800                                       |    |   |  | 35            | [szt]  |        |           |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
| Rury ochronne                               |    |   |  |               |        |        |           |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
| HDPE315                                     |    |   |  | 37.5          | [mb]   | 8      | [szt]     |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
| STAL 406.4x8                                |    |   |  | 0.0           | [mb]   | 0      | [szt]     |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
| STAL 323.9x8                                |    |   |  | 20.6          | [mb]   | 1      | [szt]     |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
| Rur osłonowych na kabel typu Arot Dn110     |    |   |  | 3.0           | [mb]   | 1      | [szt]     |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |
| Średnia głębokość posadowienia rurociągu    |    |   |  |               |        | 3.46   |           |         |         |        |        |          |         |             |                  |               |        |         |        |         |        |         |        |                             |