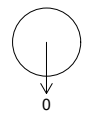
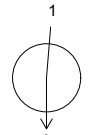
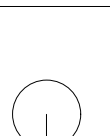
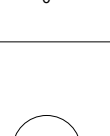
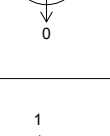
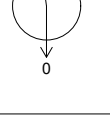
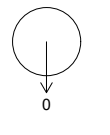
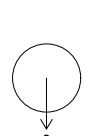
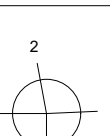
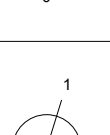
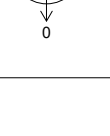
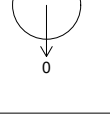
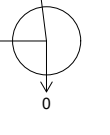
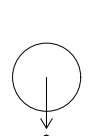
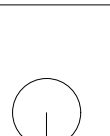
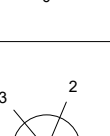
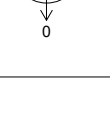
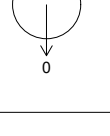
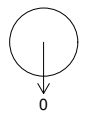
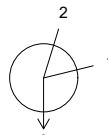
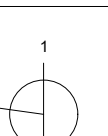
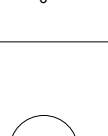
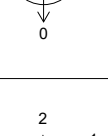
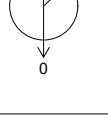
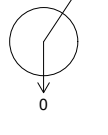
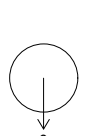
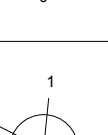
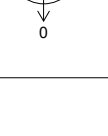
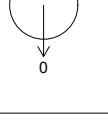
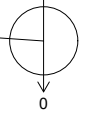
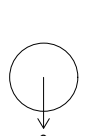
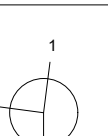
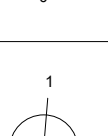
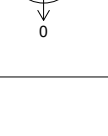
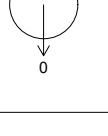


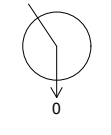
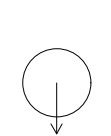
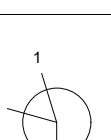
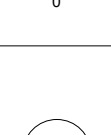
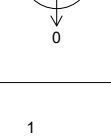
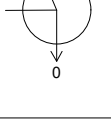
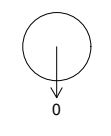
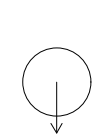
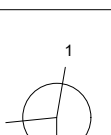
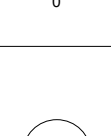
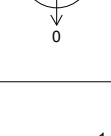
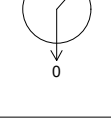
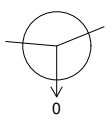
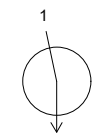
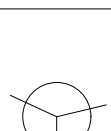
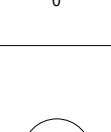
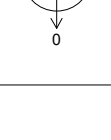
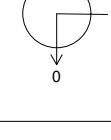
MANHOLE SCHEDULE  
Foul Water South Network  
Sheet 1 of 4

| Manhole Number                 | Cover Level     | Connections                                                                         | Pipe        |                         |                            | Manhole Size | Types   |            |
|--------------------------------|-----------------|-------------------------------------------------------------------------------------|-------------|-------------------------|----------------------------|--------------|---------|------------|
|                                |                 |                                                                                     | Code        | Inverts                 | Diams                      |              | Manhole | Cover      |
| F1                             | 18.459<br>1.509 |    |             |                         |                            | 1200         | 3       | See note 6 |
| E. 507554.500<br>N. 104524.424 |                 |                                                                                     | 0           | 1.000<br>16.800         | 150                        |              |         |            |
| F2                             | 17.902<br>1.421 |    | 1           | 1.000<br>16.331         | 150                        | 1200         | 3       | See note 6 |
| E. 507517.106<br>N. 104521.549 |                 |                                                                                     | 0           | 1.001<br>16.331         | 150                        |              |         |            |
| F3                             | 17.795<br>1.395 |    |             |                         |                            | 450          | 4       | See note 6 |
| E. 507502.981<br>N. 104519.317 |                 |                                                                                     | 0           | 2.000<br>16.250         | 150                        |              |         |            |
| F4                             | 17.691<br>1.841 |    | 1<br>2      | 1.001<br>2.000          | 150<br>150                 | 1200         | 3       | See note 6 |
| E. 507507.388<br>N. 104520.013 |                 |                                                                                     | 0           | 1.002<br>15.900         | 150                        |              |         |            |
| F5                             | 18.005<br>2.164 |    | 1           | 1.002<br>15.691         | 150                        | 1200         | 3       | See note 6 |
| E. 507512.277<br>N. 104489.070 |                 |                                                                                     | 0           | 1.003<br>15.691         | 150                        |              |         |            |
| F6                             | 18.296<br>1.846 |    |             |                         |                            | 1200         | 3       | See note 6 |
| E. 507523.340<br>N. 104480.792 |                 |                                                                                     | 0           | 3.000<br>16.300         | 150                        |              |         |            |
| F7                             | 18.160<br>1.660 |    |             |                         |                            | 450          | 4       | See note 6 |
| E. 507508.043<br>N. 104482.788 |                 |                                                                                     | 0           | 4.000<br>16.350         | 150                        |              |         |            |
| F8                             | 18.074<br>2.280 |    | 1<br>2<br>3 | 3.000<br>1.003<br>4.000 | 15.644<br>15.644<br>15.644 | 1200         | 3       | See note 6 |
| E. 507512.427<br>N. 104482.070 |                 |                                                                                     | 0           | 1.004<br>15.644         | 150                        |              |         |            |
| F9                             | 17.945<br>2.331 |    | 1           | 1.004<br>15.464         | 150                        | 1200         | 3       | See note 6 |
| E. 507506.065<br>N. 104455.431 |                 |                                                                                     | 0           | 1.005<br>15.464         | 150                        |              |         |            |
| F10                            | 17.941<br>1.491 |   |             |                         |                            | 450          | 4       | See note 6 |
| E. 507505.677<br>N. 104440.146 |                 |                                                                                     | 0           | 5.000<br>16.300         | 150                        |              |         |            |
| F11                            | 17.792<br>2.281 |  | 1<br>2      | 1.005<br>5.000          | 15.361<br>15.361           | 1200         | 3       | See note 6 |
| E. 507510.194<br>N. 104440.227 |                 |                                                                                     | 0           | 1.006<br>15.361         | 150                        |              |         |            |
| F12                            | 17.923<br>1.773 |  |             |                         |                            | 450          | 4       | See note 6 |
| E. 507520.604<br>N. 104431.795 |                 |                                                                                     | 0           | 6.000<br>16.000         | 150                        |              |         |            |
| F13                            | 17.813<br>0.863 |  |             |                         |                            | 450          | 4       | See note 6 |
| E. 507506.461<br>N. 104429.247 |                 |                                                                                     | 0           | 7.000<br>16.800         | 150                        |              |         |            |
| F14                            | 17.662<br>2.238 |  | 1<br>2<br>3 | 6.000<br>1.006<br>7.000 | 15.274<br>15.274<br>15.274 | 1200         | 3       | See note 6 |
| E. 507510.383<br>N. 104427.301 |                 |                                                                                     | 0           | 1.007<br>15.274         | 150                        |              |         |            |
| F15                            | 17.626<br>1.276 |  |             |                         |                            | 450          | 4       | See note 6 |
| E. 507508.780<br>N. 104416.418 |                 |                                                                                     | 0           | 8.000<br>16.200         | 150                        |              |         |            |
| F16                            | 17.507<br>2.168 |  | 1<br>2      | 1.007<br>8.000          | 15.189<br>15.189           | 1200         | 2       | See note 6 |
| E. 507515.463<br>N. 104415.747 |                 |                                                                                     | 0           | 1.008<br>15.189         | 150                        |              |         |            |
| F17                            | 17.348<br>0.948 |  |             |                         |                            | 450          | 4       | See note 6 |
| E. 507509.961<br>N. 104394.814 |                 |                                                                                     | 0           | 9.000<br>16.250         | 150                        |              |         |            |
| F18                            | 17.274<br>2.078 |  | 1<br>2      | 1.008<br>9.000          | 15.046<br>15.046           | 1200         | 3       | See note 6 |
| E. 507513.324<br>N. 104394.423 |                 |                                                                                     | 0           | 1.009<br>15.046         | 150                        |              |         |            |

MANHOLE SCHEDULE  
Foul Water South Network  
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| Manhole Number                 | Cover Level     | Connections                                                                         | Pipe   |                  |                  | Manhole Size | Types   |            |
|--------------------------------|-----------------|-------------------------------------------------------------------------------------|--------|------------------|------------------|--------------|---------|------------|
|                                |                 |                                                                                     | Code   | Inverts          | Diams            |              | Manhole | Cover      |
| F19                            | 17.274<br>1.374 |    |        |                  |                  | 450          | 4       | See note 6 |
| E. 507517.847<br>N. 104380.482 |                 |                                                                                     | 0      | 10.000<br>15.750 | 150              |              |         |            |
| F20                            | 17.106<br>2.024 |    | 1<br>2 | 10.000<br>1.009  | 14.932<br>14.932 | 1200         | 3       | See note 6 |
| E. 507511.364<br>N. 104377.580 |                 |                                                                                     | 0      | 1.010<br>14.932  | 150              |              |         |            |
| F21                            | 17.080<br>2.024 |    | 1<br>2 | 1.010<br>11.000  | 14.906<br>14.906 | 20           | 3       | See note 6 |
| E. 507512.064<br>N. 104373.774 |                 |                                                                                     | 0      | 1.011<br>14.906  | 150              |              |         |            |
| F22                            | 16.947<br>1.047 |    |        |                  |                  | 450          | 4       | See note 6 |
| E. 507506.888<br>N. 104361.361 |                 |                                                                                     | 0      | 12.000<br>15.750 | 150              |              |         |            |
| F23                            | 16.961<br>1.926 |    | 1<br>2 | 1.011<br>12.000  | 14.785<br>14.785 | 1200         | 3       | See note 6 |
| E. 507515.325<br>N. 104356.023 |                 |                                                                                     | 0      | 1.012<br>14.785  | 150              |              |         |            |
| F24                            | 16.600<br>1.838 |    | 1      | 1.012<br>14.612  | 150              | 1200         | 3       | See note 6 |
| E. 507536.974<br>N. 104341.871 |                 |                                                                                     | 0      | 1.013<br>14.612  | 150              |              |         |            |
| F25                            | 18.439<br>1.289 |    |        |                  |                  | 450          | 4       | See note 6 |
| E. 507600.034<br>N. 104540.393 |                 |                                                                                     | 0      | 13.000<br>17.000 | 150              |              |         |            |
| F26                            | 18.342<br>1.842 |    |        |                  |                  | 1200         | 4       | See note 6 |
| E. 507606.342<br>N. 104549.353 |                 |                                                                                     | 0      | 14.000<br>16.350 | 150              |              |         |            |
| F27                            | 18.319<br>1.870 |    | 1<br>2 | 14.000<br>13.000 | 16.299<br>16.299 | 1200         | 4       | See note 6 |
| E. 507606.042<br>N. 104546.368 |                 |                                                                                     | 0      | 13.001<br>16.299 | 150              |              |         |            |
| F28                            | 18.475<br>0.925 |   |        |                  |                  | 1200         | 4       | See note 6 |
| E. 507586.817<br>N. 104522.243 |                 |                                                                                     | 0      | 15.000<br>17.400 | 150              |              |         |            |
| F29                            | 18.063<br>1.784 |  | 1<br>2 | 13.001<br>15.000 | 16.129<br>16.129 | 1200         | 3       | See note 6 |
| E. 507606.097<br>N. 104520.841 |                 |                                                                                     | 0      | 13.002<br>16.129 | 150              |              |         |            |
| F30                            | 18.121<br>1.271 |  |        |                  |                  | 450          | 3       | See note 6 |
| E. 507579.744<br>N. 104475.495 |                 |                                                                                     | 0      | 16.000<br>16.700 | 150              |              |         |            |
| F31                            | 17.827<br>1.825 |  | 1<br>2 | 13.002<br>16.000 | 15.852<br>15.852 | 1200         | 3       | See note 6 |
| E. 507606.185<br>N. 104479.316 |                 |                                                                                     | 0      | 13.003<br>15.852 | 150              |              |         |            |
| F32                            | 18.056<br>2.209 |  | 1      | 13.003<br>17.000 | 15.697<br>15.697 | 1200         | 3       | See note 6 |
| E. 507609.114<br>N. 104456.248 |                 |                                                                                     | 0      | 13.004<br>15.697 | 150              |              |         |            |
| F33                            | 18.375<br>0.975 |  |        |                  |                  | 450          | 4       | See note 6 |
| E. 507603.213<br>N. 104445.308 |                 |                                                                                     | 0      | 17.000<br>17.250 | 150              |              |         |            |
| F34                            | 18.357<br>1.807 |  | 1      | 17.000<br>16.400 | 150              | 450          | 4       | See note 6 |
| E. 507607.833<br>N. 104434.191 |                 |                                                                                     | 0      | 17.001<br>16.400 | 150              |              |         |            |
| F35                            | 18.222<br>2.517 |  | 1<br>2 | 13.004<br>17.001 | 15.555<br>15.555 | 1200         | 3       | See note 6 |
| E. 507613.508<br>N. 104435.387 |                 |                                                                                     | 0      | 13.005<br>15.555 | 150              |              |         |            |
| F36                            | 18.047<br>2.485 |  | 1      | 13.005<br>15.412 | 150              | 1200         | 3       | See note 6 |
| E. 507617.906<br>N. 104414.510 |                 |                                                                                     | 0      | 13.006<br>15.412 | 150              |              |         |            |

MANHOLE SCHEDULE  
Foul Water South Network  
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| Manhole Number                 | Cover Level     | Connections                                                                           | Pipe        |                            |                            | Manhole Size      | Types   |       |            |
|--------------------------------|-----------------|---------------------------------------------------------------------------------------|-------------|----------------------------|----------------------------|-------------------|---------|-------|------------|
|                                |                 |                                                                                       | Code        | Inverts                    | Diams                      |                   | Manhole | Cover |            |
| F37                            | 17.974<br>2.464 |    | 1<br>0      | 13.006<br>13.007           | 15.360<br>15.360           | 150<br>150        | 1200    | 3     | See note 6 |
| E. 507614.883<br>N. 104407.352 |                 |                                                                                       |             |                            |                            |                   |         |       |            |
| F38                            | 18.089<br>1.939 |    | 1<br>0      | 13.007<br>18.000           | 15.308<br>16.000           | 150<br>150        |         |       |            |
| E. 507608.321<br>N. 104409.684 |                 |                                                                                       |             |                            |                            |                   | 450     | 4     | See note 6 |
| F39                            | 17.902<br>2.444 |    | 1<br>2<br>0 | 13.007<br>18.000<br>13.008 | 15.308<br>15.308<br>15.308 | 150<br>150<br>150 | 1200    | 2     | See note 6 |
| E. 507608.407<br>N. 104403.058 |                 |                                                                                       |             |                            |                            |                   |         |       |            |
| F40                            | 17.796<br>1.896 |    | 1<br>0      | 13.008<br>19.000           | 15.136<br>15.750           | 150<br>150        |         |       |            |
| E. 507584.347<br>N. 104402.365 |                 |                                                                                       |             |                            |                            |                   | 450     | 4     | See note 6 |
| F41                            | 17.645<br>2.359 |    | 1<br>2<br>0 | 13.008<br>19.000<br>13.009 | 15.136<br>15.136<br>15.136 | 150<br>150<br>150 | 1200    | 3     | See note 6 |
| E. 507583.671<br>N. 104395.753 |                 |                                                                                       |             |                            |                            |                   |         |       |            |
| F42                            | 17.891<br>0.891 |    | 1<br>0      | 13.007<br>20.000           | 15.308<br>16.850           | 150<br>150        |         |       |            |
| E. 507557.027<br>N. 104439.687 |                 |                                                                                       |             |                            |                            |                   | 450     | 4     | See note 6 |
| F43                            | 17.538<br>1.338 |    | 1<br>0      | 13.008<br>21.000           | 15.136<br>16.050           | 150<br>150        | 450     | 4     | See note 6 |
| E. 507543.364<br>N. 104429.006 |                 |                                                                                       |             |                            |                            |                   |         |       |            |
| F44                            | 17.511<br>1.427 |    | 1<br>2<br>0 | 20.000<br>21.000<br>20.001 | 15.934<br>15.934<br>15.934 | 150<br>150<br>150 |         |       |            |
| E. 507552.585<br>N. 104428.133 |                 |                                                                                       |             |                            |                            |                   | 450     | 3     | See note 6 |
| F45                            | 17.480<br>1.330 |    | 1<br>0      | 22.000<br>22.000           | 15.834<br>16.000           | 150<br>150        | 450     | 4     | See note 6 |
| E. 507534.241<br>N. 104411.370 |                 |                                                                                       |             |                            |                            |                   |         |       |            |
| F46                            | 17.401<br>1.417 |   | 1<br>0      | 22.000<br>22.001           | 15.834<br>15.634           | 150<br>150        |         |       |            |
| E. 507547.259<br>N. 104413.792 |                 |                                                                                       |             |                            |                            |                   | 450     | 4     | See note 6 |
| F47                            | 17.297<br>1.384 |  | 1<br>2<br>0 | 20.001<br>22.001<br>20.002 | 15.763<br>15.766<br>15.763 | 150<br>150<br>150 | 1200    | 3     | See note 6 |
| E. 507550.611<br>N. 104418.079 |                 |                                                                                       |             |                            |                            |                   |         |       |            |
| F48                            | 17.351<br>1.567 |  | 1<br>0      | 20.002<br>20.003           | 15.634<br>15.634           | 150<br>150        |         |       |            |
| E. 507559.248<br>N. 104412.475 |                 |                                                                                       |             |                            |                            |                   | 1200    | 3     | See note 6 |
| F49                            | 17.561<br>2.332 |  | 1<br>2<br>0 | 13.009<br>20.003<br>13.010 | 15.079<br>15.079<br>15.079 | 150<br>150<br>150 | 1200    | 3     | See note 6 |
| E. 507575.196<br>N. 104396.676 |                 |                                                                                       |             |                            |                            |                   |         |       |            |
| F50                            | 17.360<br>1.210 |  | 1<br>0      | 23.000<br>23.000           | 16.000<br>15.500           | 150<br>150        |         |       |            |
| E. 507562.005<br>N. 104380.812 |                 |                                                                                       |             |                            |                            |                   | 450     | 4     | See note 6 |
| F51                            | 17.134<br>1.484 |  | 1<br>0      | 23.001<br>23.001           | 15.500<br>14.797           | 150<br>150        | 1200    | 3     | See note 6 |
| E. 507557.341<br>N. 104357.565 |                 |                                                                                       |             |                            |                            |                   |         |       |            |
| F52                            | 17.113<br>2.168 |  | 1<br>2<br>0 | 13.010<br>23.001<br>13.011 | 14.797<br>14.797<br>14.451 | 150<br>150<br>150 |         |       |            |
| E. 507560.864<br>N. 104356.904 |                 |                                                                                       |             |                            |                            |                   | 450     | 4     | See note 6 |
| F53                            | 16.928<br>2.327 |  | 1<br>2<br>0 | 13.011<br>1.013<br>1.014   | 14.451<br>14.451<br>14.350 | 150<br>150<br>150 | 1200    | 2     | See note 6 |
| E. 507560.979<br>N. 104342.063 |                 |                                                                                       |             |                            |                            |                   |         |       |            |
| F54                            | 17.004<br>2.504 |  | 1<br>0      | 1.014<br>1.015             | 14.350<br>14.350           | 150<br>150        |         |       |            |
| E. 507575.626<br>N. 104339.777 |                 |                                                                                       |             |                            |                            |                   | 1200    | 3     | See note 6 |