

CATCH BASIN & MANHOLE SCHEDULE

| REF         | TOP    | SIZE        | TYPE                                   | INVERT AT INLET                    | INVERT AT OUTLET | NOTES                                                                                                 |
|-------------|--------|-------------|----------------------------------------|------------------------------------|------------------|-------------------------------------------------------------------------------------------------------|
| STORM SEWER |        |             |                                        |                                    |                  |                                                                                                       |
| MH-1        | 101.07 | 1200mm      | PRE-CAST CONCRETE MANHOLE              | 95.72(NW)<br>95.70(N)<br>97.73(NE) | 95.69(SE)        | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S25 & S24.1 OR OPSD 401.010 |
| CB/MH-2     | 101.48 | 1200mm      | PRE-CAST CONCRETE CATCH BASIN/ MANHOLE | 99.11(N)                           | 99.11(SW)        | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S25 & S24.1 OR OPSD 401.010 |
| CB-3        | 101.44 | 600 x 600mm | PRE-CAST CONCRETE CATCH BASIN          | -                                  | 99.14            | INSTALL IGD IN OUTLET PIPE                                                                            |
| CB/MH-4     | 100.72 | 1200mm      | PRE-CAST CONCRETE CATCH BASIN/ MANHOLE | 95.83(N)                           | 95.83(SE)        | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S25 & S24.1 OR OPSD 401.010 |
| CB/MH-5     | 99.00  | 1200mm      | PRE-CAST CONCRETE CATCH BASIN/ MANHOLE | 95.94(NE)                          | 95.94(S)         | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S25 & S28.1 OR OPSD 401.010 |
| DI-6        | 97.25  | 600 x 600mm | PRE-CAST CONCRETE DITCH INLET          | -                                  | 96.31            | TO OPSD 705.030 & CITY OF OTTAWA STANDARDS - GRAVE TO OPSD 403.010 3:1 SLOPE                          |
| CB/MH-7     | 97.38  | 1200mm      | PRE-CAST CONCRETE CATCH BASIN/ MANHOLE | 96.06(N)<br>96.06(E)               | 96.06(SW)        | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S25 & S28.1 OR OPSD 401.010 |
| CB/MH-8     | 97.38  | 1200mm      | PRE-CAST CONCRETE CATCH BASIN/ MANHOLE | 96.09(N)                           | 96.09(S)         | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S25 & S28.1 OR OPSD 401.010 |
| CB/MH-9     | 97.38  | 1200mm      | PRE-CAST CONCRETE CATCH BASIN/ MANHOLE | 96.15(N)                           | 96.15(S)         | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S25 & S28.1 OR OPSD 401.010 |
| CB/MH-10    | 97.38  | 1200mm      | PRE-CAST CONCRETE CATCH BASIN/ MANHOLE | 96.12(N)<br>96.12(SW)              | 96.12(W)         | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S25 & S28.1 OR OPSD 401.010 |
| CB/MH-11    | 97.38  | 1200mm      | PRE-CAST CONCRETE CATCH BASIN/ MANHOLE | 96.15(N)                           | 96.15(S)         | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S25 & S28.1 OR OPSD 401.010 |
| CB-12       | 97.38  | 600 x 600mm | PRE-CAST CONCRETE CATCH BASIN          | -                                  | 96.21            | TO OPSD 705.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S22 & S23 OR OPSD 400.020   |
| CB-13       | 97.85  | 600 x 600mm | PRE-CAST CONCRETE CATCH BASIN          | -                                  | 96.16            | TO OPSD 705.010 & CITY OF OTTAWA STANDARDS - FRAMES & COVERS CITY DWG No. S22 & S23 OR OPSD 400.020   |

WATER SERVICE PROFILE TABLE

| MATERIAL:<br>150mm PVC PRESSURE CLASS 150 DR18 |                                                        |             |             |                | COMMENTS                                                                       |
|------------------------------------------------|--------------------------------------------------------|-------------|-------------|----------------|--------------------------------------------------------------------------------|
| STATION                                        | DESCRIPTION                                            | GRADE ELEV. | TOP OF PIPE | DEPTH OF COVER |                                                                                |
| 0+00.0                                         | TYS CONNECTION TO 200mm MUNICIPAL WATERMAIN            | ±101.59     | 99.30       | ±2.29          | -                                                                              |
| 0+03.9                                         | -                                                      | ±101.74     | 99.27       | 2.47           | CROSSING 300 SAN TOP ±94.59 U/S WM 99.17 - 3830mm CLEARANCE (MIN. 300mm REQ'D) |
| 0+05.6                                         | -                                                      | ±101.67     | 99.24       | 2.43           | CROSSING 525 ST TOP ±95.34 U/S WM 99.17 - 3830mm CLEARANCE (MIN. 300 REQ'D)    |
| 0+07.9                                         | 22.5 DEG BEND (HORIZONTAL) TO CITY OF OTTAWA STANDARDS | ±101.52     | 99.12       | 2.40           | -                                                                              |
| 0+12.2                                         | -                                                      | 101.55      | 99.12       | 2.43           | 150mm VALVE & VALVE BOX AS PER CITY OF OTTAWA DRAWING No. W24                  |
| 0+19.9                                         | -                                                      | 101.62      | 99.12       | 2.50           | GRADE ELEVATION AT BOTTOM OF CURB                                              |
| 0+22.7                                         | -                                                      | 101.77      | 99.12       | 2.65           | GRADE ELEVATION AT END OF SIDEWALK                                             |
| 0+27.9                                         | -                                                      | 101.77      | 98.82       | 2.95           | -                                                                              |
| 0+38.9                                         | 45 DEG BEND (VERTICAL) TO CITY OF OTTAWA STANDARDS     | 101.88      | 98.82       | 3.06           | GRADE ELEVATION AT TOP OF SLOPE                                                |
| 0+43.7                                         | 45 DEG BEND (VERTICAL) TO CITY OF OTTAWA STANDARDS     | 100.26      | 97.86       | 2.40           | GRADE ELEVATION AT BOTTOM OF SLOPE                                             |
| 0+47.9                                         | -                                                      | 100.25      | 97.85       | 2.40           | ENTRY INTO BUILDING                                                            |

