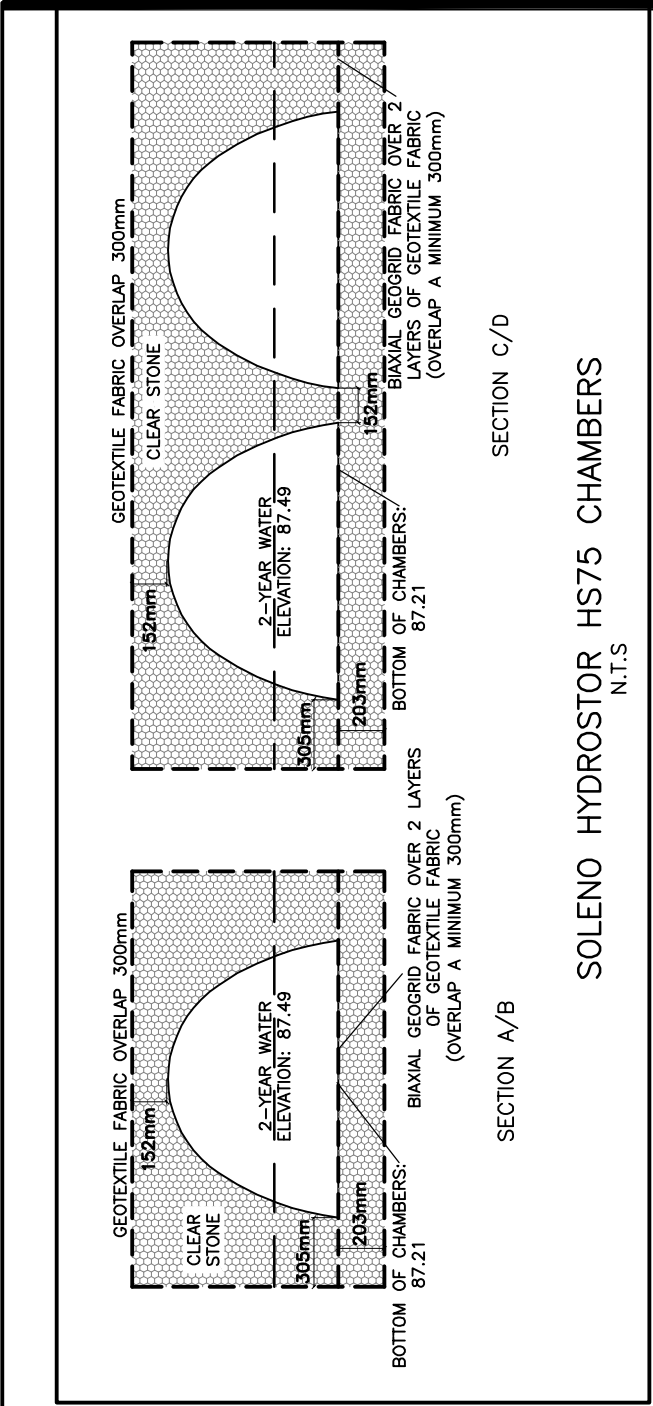




CATCH BASIN & MANHOLE SCHEDULE  
(SUBMIT SHOP DRAWINGS OF ALL CATCH BASINS & MANHOLES TO ENGINEER FOR APPROVAL)

| REF         | TOP   | SIZE          | TYPE                                 | INVERT AT INLET      | INVERT AT OUTLET | NOTES                                                                                                                |
|-------------|-------|---------------|--------------------------------------|----------------------|------------------|----------------------------------------------------------------------------------------------------------------------|
| STORM SEWER |       |               |                                      |                      |                  |                                                                                                                      |
| CB/MH-1     | 88.77 | 1200mm        | PRECAST CONCRETE CATCH-BASIN/MANHOLE | -                    | 87.21            | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010 |
| CB/MH-2     | 88.77 | 1200mm        | PRECAST CONCRETE CATCH-BASIN/MANHOLE | -                    | 87.21            | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010 |
| CB/MH-3     | 88.77 | 1200mm        | PRECAST CONCRETE CATCH-BASIN/MANHOLE | 87.21(N)             | 87.21(S)         | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010 |
| CB/MH-4     | 88.77 | 1200mm        | PRECAST CONCRETE CATCH-BASIN/MANHOLE | 87.21(N)             | 87.21(W)         | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010 |
| CB/MH-5     | 88.77 | 1200mm        | PRECAST CONCRETE CATCH-BASIN/MANHOLE | 87.21(E)             | 86.52(W)         | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010 |
| CB/MH-6     | 88.61 | 1200mm        | PRECAST CONCRETE CATCH-BASIN/MANHOLE | 86.36(E)             | 86.36(N)         | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010 |
| CB/MH-7     | 88.61 | 1200mm        | PRECAST CONCRETE CATCH-BASIN/MANHOLE | 87.21(N)<br>86.30(S) | 86.30(W)         | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010 |
| CB-8        | 88.22 | 600mm x 600mm | PRECAST CONCRETE CATCH-BASIN         | -                    | 86.17            | TO OPSD 705.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S19                         |
| MH-9        | 88.97 | 1200mm        | PRECAST CONCRETE MANHOLE             | 86.14(N)             | 86.08(W)         | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010 |
| MH-10       | 88.64 | 1200mm        | PRECAST CONCRETE MANHOLE             | 85.97(E)             | 85.97(N)         | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & WATERIGHT COVER TO OPSD 401.030                                 |
| MH-11       | 88.80 | 1200mm        | PRECAST CONCRETE MANHOLE             | 86.28(E)<br>85.84(S) | 85.70(W)         | TO OPSD 701.010 & CITY OF OTTAWA STANDARDS - FRAME & COVER TO CITY OF OTTAWA DRAWING No. S25 & S28.1 OR OPSD 401.010 |

| SANITARY SEWER |       |        |                             |           |          |                                                                                                                             |
|----------------|-------|--------|-----------------------------|-----------|----------|-----------------------------------------------------------------------------------------------------------------------------|
| MH-SA.1        | 88.75 | 1200mm | PRECAST<br>CONCRETE MANHOLE | 87.10(SE) | 87.07(W) | TO OPSD 701.010 & CITY OF OTTAWA<br>STANDARDS – FRAME & COVER TO<br>CITY OF OTTAWA DRAWING No. S25 &<br>S24 OR OPSD 401.010 |

WATER SERVICE PROFILE TABLE  
DIAMETER/MATERIAL: 150mm/PVC DR18

| STATION | DESCRIPTION                                                                           | GRADE ELEVATION | TOP OF PIPE | DEPTH OF COVER | NOTES                                                                        |
|---------|---------------------------------------------------------------------------------------|-----------------|-------------|----------------|------------------------------------------------------------------------------|
| 0+00.0  | 400mm x 150mm TEE CONNECTION IN 400mm MUNICIPAL WATERMAIN TO CITY OF OTTAWA STANDARDS | 486.61          | 486.55      | ±2.06          | START OF 50mm THICK INSULATION AS PER CITY OF OTTAWA DRAWING No. W22         |
| 0+14.5  | -                                                                                     | 486.33          | 86.55       | ±1.78          | BOTTOM OF CURB                                                               |
| 0+15.4  | 22.5' VERTICAL BEND DOWN TO CITY OF OTTAWA STANDARDS                                  | 88.39           | 86.55       | 1.84           | -                                                                            |
| 0+16.6  | -                                                                                     | 88.45           | 86.05       | 2.40           | END OF 50mm THICK INSULATION AS PER CITY OF OTTAWA DRAWING No. W22           |
| 0+18.2  | 22.5' VERTICAL BEND UP TO CITY OF OTTAWA STANDARDS                                    | 88.53           | 85.37       | 3.16           | -                                                                            |
| 0+19.2  | 150mm VALVE & VALVE BOX TO CITY OF OTTAWA STANDARDS                                   | 88.58           | 85.37       | 3.21           | ON PROPERTY LINE                                                             |
| 0+22.5  | -                                                                                     | 88.72           | 85.37       | 3.35           | CROSSING 250 ST INV 85.87 CLEARANCE (MIN. 500mm REQ'D)                       |
| 0+25.0  | -                                                                                     | 88.79           | 85.37       | 3.42           | CROSSING 250 ST INV 86.33 CLEARANCE (MIN. 500mm REQ'D)                       |
| 0+26.0  | 45' VERTICAL BEND UP TO CITY OF OTTAWA STANDARDS                                      | 88.82           | 85.37       | 3.45           | -                                                                            |
| 0+27.1  | 45' VERTICAL BEND DOWN TO CITY OF OTTAWA STANDARDS                                    | 88.86           | 86.46       | 2.40           | -                                                                            |
| 0+28.1  | -                                                                                     | 88.98           | 86.46       | 2.47           | CROSSING 200 SAN INV 87.29 WM TOP 86.46 - 830mm CLEARANCE (MIN. 500mm REQ'D) |
| 0+36.3  | -                                                                                     | 89.19           | 86.46       | 2.68           | ENTRY INTO BUILDING                                                          |

