

Legend

- PROPOSED WATERMAIN
- PROPOSED VALVE AND VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED W3 CHAMBER
- PROPOSED REDUCER
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED CB 1 AND SUBDRAIN
- EXISTING WATERMAIN
- EXISTING VALVE AND VALVE BOX
- EXISTING VALVE CHAMBER
- EXISTING REDUCER
- EXISTING FIRE HYDRANT
- EXISTING COMBINED SEWER
- EXISTING STORM SEWER
- EXISTING CATCHBASIN MANHOLE
- EXISTING CATCHBASIN
- PROPOSED DEPRESSION CURB LOCATIONS
- PROPOSED BARRIER CURB
- THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 2.0m AND ON SANITARY SEWER WHERE COVER IS LESS THAN 2.5m AS PER S35.
- WATER METER
- REMOTE WATER METER
- PROPOSED 2H RATED PIPE WALL LOCATION
- BACK TO BACK TERRACE HOME SERVICES
- 200mm STORM SERVICE PVC SDR 26 @ 1% MIN
- 150mm SANITARY SERVICE PVC SDR 26 @ 1% MIN
- 19mm PEX TUBING WATER SERVICE C/W CURB STOP AND SERVICE POST
- BACK TO BACK TERRACE HOME SERVICE ELEVATIONS.

Notes

|                         |                                                   |      |       |          |
|-------------------------|---------------------------------------------------|------|-------|----------|
| 4                       | REVISED SITE PLAN AND SERVICE LOCATIONS BLD A & B | KV   | KS    | 26.04.25 |
| 3                       | REVISED SITE PLAN AND CITY COMMENTS               | KV   | KS    | 26.05.20 |
| 2                       | WATER ENTRY BUILDING C                            | KV   | KS    | 26.03.19 |
| 1                       | REVISED SITE PLAN                                 | KV   | KS    | 26.03.17 |
| 0                       | ISSUED FOR SPA                                    | MJS  | KS    | 25.11.07 |
| Revision                |                                                   | By   | Appd. | YY.MM.DD |
| File Name: 16040210.dwg |                                                   | MJS  | DT    | 25.09.30 |
|                         |                                                   | Dwn. | Chkd. | Dsgn.    |

|             |  |
|-------------|--|
| Permit-Seal |  |
|-------------|--|

Client/Project

MATTAMY HOMES LTD.  
50 HINES ROAD, SUITE 100  
OTTAWA, ON, K2K 2M5

NORTHWOODS SUBDIVISION  
PHASE 6, BLOCK 454  
OTTAWA, ON, CANADA

Title

SITE SERVICING PLAN

Project No.

16040210

Drawing No.

SSP-1

Scale

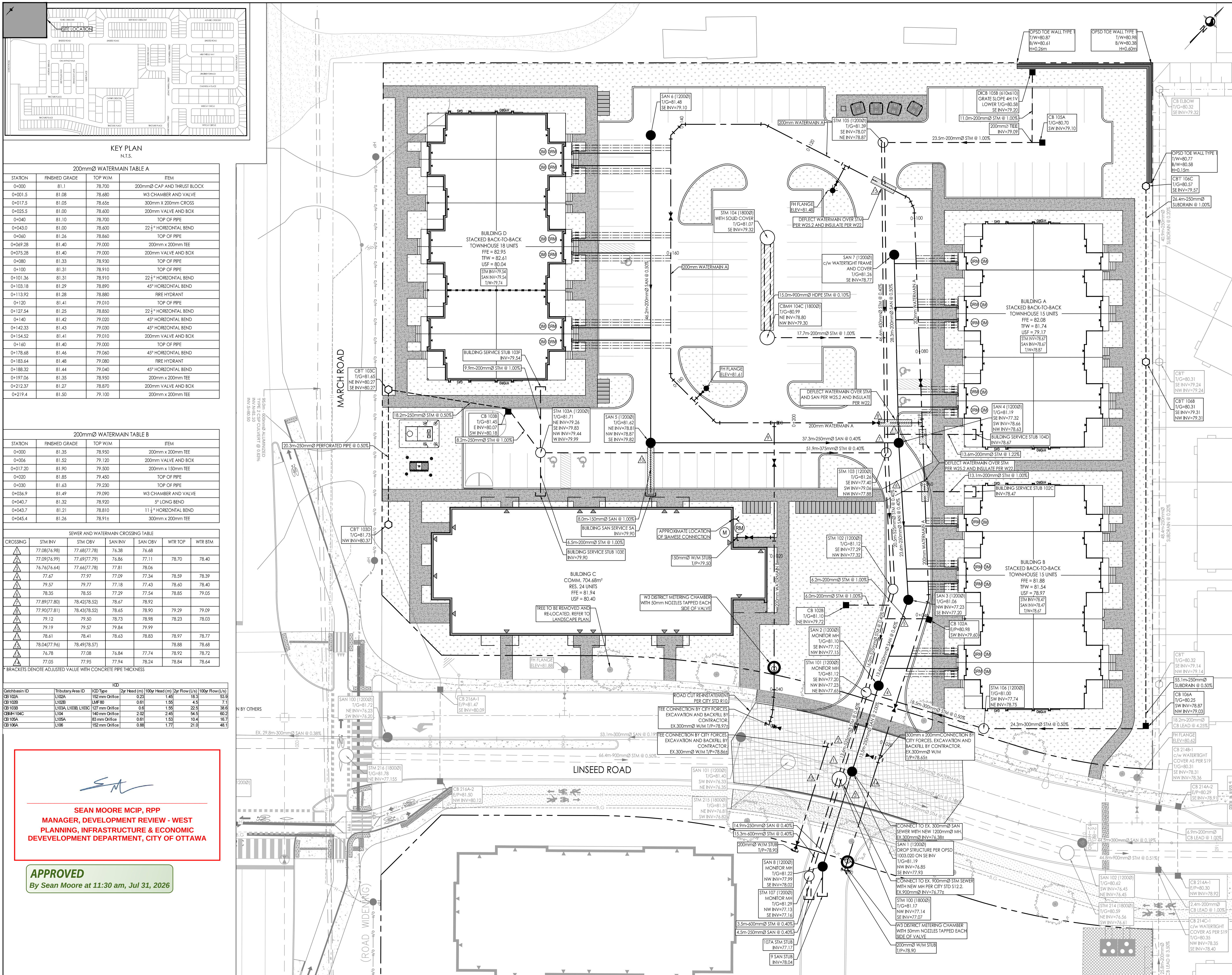
0 2.5 7.5 12.5m  
1:250

Sheet

3 of 7

Revision

4



KEY PLAN  
N.T.S.

| 200mmØ WATERMAIN TABLE A |                |         |                             |  |
|--------------------------|----------------|---------|-----------------------------|--|
| STATION                  | FINISHED GRADE | TOP W/M | ITEM                        |  |
| 0+00.0                   | 81.1           | 78.700  | 200mmØ CAP AND THRUST BLOCK |  |
| 0+001.5                  | 81.08          | 78.680  | W3 CHAMBER AND VALVE        |  |
| 0+017.5                  | 81.05          | 78.652  | 300mm X 200mm CROSS         |  |
| 0+025.5                  | 81.00          | 78.600  | 200mm VALVE AND BOX         |  |
| 0+040.0                  | 81.10          | 78.700  | TOP OF PIPE                 |  |
| 0+043.0                  | 81.00          | 78.600  | 22 1/4° HORIZONTAL BEND     |  |
| 0+060.0                  | 81.26          | 78.860  | TOP OF PIPE                 |  |
| 0+069.28                 | 81.40          | 79.000  | 200mm x 200mm TEE           |  |
| 0+075.28                 | 81.40          | 79.000  | 200mm VALVE AND BOX         |  |
| 0+080.0                  | 81.33          | 78.930  | TOP OF PIPE                 |  |
| 0+100.0                  | 81.31          | 78.910  | TOP OF PIPE                 |  |
| 0+101.36                 | 81.31          | 78.910  | 22 1/4° HORIZONTAL BEND     |  |
| 0+103.18                 | 81.29          | 78.890  | 45° HORIZONTAL BEND         |  |
| 0+113.92                 | 81.28          | 78.880  | FIRE HYDRANT                |  |
| 0+120.0                  | 81.41          | 79.010  | TOP OF PIPE                 |  |
| 0+127.54                 | 81.25          | 78.850  | 22 1/4° HORIZONTAL BEND     |  |
| 0+140.0                  | 81.42          | 79.020  | 45° HORIZONTAL BEND         |  |
| 0+142.33                 | 81.43          | 79.030  | 45° HORIZONTAL BEND         |  |
| 0+154.52                 | 81.41          | 79.010  | 200mm VALVE AND BOX         |  |
| 0+160.0                  | 81.40          | 79.000  | TOP OF PIPE                 |  |
| 0+176.68                 | 81.46          | 79.060  | 45° HORIZONTAL BEND         |  |
| 0+183.64                 | 81.48          | 79.080  | FIRE HYDRANT                |  |
| 0+188.32                 | 81.44          | 79.040  | 45° HORIZONTAL BEND         |  |
| 0+197.06                 | 81.35          | 78.950  | 200mm x 200mm TEE           |  |
| 0+212.37                 | 81.27          | 78.870  | 200mm VALVE AND BOX         |  |
| 0+219.4                  | 81.50          | 79.100  | 200mm x 200mm TEE           |  |

| 200mmØ WATERMAIN TABLE B |                |         |                         |  |
|--------------------------|----------------|---------|-------------------------|--|
| STATION                  | FINISHED GRADE | TOP W/M | ITEM                    |  |
| 0+000                    | 81.35          | 78.950  | 200mm x 200mm TEE       |  |
| 0+006                    | 81.52          | 79.120  | 200mm VALVE AND BOX     |  |
| 0+017.20                 | 81.90          | 79.500  | 200mm x 150mm TEE       |  |
| 0+020                    | 81.85          | 79.450  | TOP OF PIPE             |  |
| 0+030                    | 81.63          | 79.230  | TOP OF PIPE             |  |
| 0+034.9                  | 81.49          | 79.090  | W3 CHAMBER AND VALVE    |  |
| 0+040.7                  | 81.32          | 78.920  | 5° LONG BEND            |  |
| 0+043.7                  | 81.21          | 78.810  | 11 1/4° HORIZONTAL BEND |  |
| 0+045.4                  | 81.26          | 78.912  | 300mm x 200mm TEE       |  |

| SEWER AND WATERMAIN CROSSING TABLE |              |              |         |         |         |         |
|------------------------------------|--------------|--------------|---------|---------|---------|---------|
| CROSSING                           | STM INV      | STM OBV      | SAN INV | SAN OBV | WTR TOP | WTR Btm |
| ▲                                  | 77.08(76.98) | 77.68(77.78) | 76.38   | 76.68   |         |         |
| ▲                                  | 77.09(76.99) | 77.69(77.79) | 76.84   | 77.11   | 78.70   | 78.40   |
| ▲                                  | 76.76(76.64) | 77.66(77.76) | 77.81   | 78.06   |         |         |
| ▲                                  | 77.67        | 77.97        | 77.59   | 77.34   | 78.59   | 78.39   |
| ▲                                  | 79.57        | 79.77        | 77.18   | 77.43   | 78.60   | 78.40   |
| ▲                                  | 78.35        | 78.55        | 77.29   | 77.54   | 78.85   | 79.05   |
| ▲                                  | 77.89(77.80) | 78.42(78.52) | 78.67   | 78.92   |         |         |
| ▲                                  | 77.90(77.81) | 78.43(78.53) | 78.65   | 78.90   | 79.29   | 79.09   |
| ▲                                  | 79.12        | 79.50        | 78.73   | 78.98   | 78.23   | 78.03   |
| ▲                                  | 79.19        | 79.57        | 79.84   | 79.99   |         |         |
| ▲                                  | 78.61        | 78.41        | 78.63   | 78.83   | 78.97   | 78.77   |
| ▲                                  | 78.04(77.94) | 78.49(78.57) |         |         | 78.88   | 78.68   |
| ▲                                  | 74.78        | 77.08        | 76.84   | 77.74   | 78.92   | 78.72   |
| ▲                                  | 77.05        | 77.95        | 77.94   | 78.24   | 78.84   | 78.64   |

\*BRACKETS DENOTE ADJUSTED VALUE WITH CONCRETE PIPE THICKNESS

| ICD           |                     |                |              |                |              |                |
|---------------|---------------------|----------------|--------------|----------------|--------------|----------------|
| Catchbasin ID | Tributary Area ID   | ICD Type       | 2yr Head (m) | 100yr Head (m) | 2yr Row (Us) | 100yr Row (Us) |
| CB 100A       | L100A               | 152 mm Orifice | 0.23         | 1.45           | 18.3         | 53.9           |
| CB 100B       | L100B               | 152 mm Orifice | 0.61         | 1.56           | 4.5          | 7.1            |
| CB 100C       | L100A, L100B, L100C | 127 mm Orifice | 0.6          | 1.56           | 22.5         | 36.6           |
| CB 104C       | L104                | 140 mm Orifice | 2.02         | 2.45           | 54.5         | 60.2           |
| CB 105A       | L105A               | 85 mm Orifice  | 0.61         | 1.53           | 10.4         | 16.7           |
| CB 106A       | L106                | 152 mm Orifice | 0.88         | 1.77           | 21.5         | 48.1           |

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APPROVED  
By Sean Moore at 11:30 am, Jul 31, 2026