| 200mmØ WATERMAIN TABLE A | | | |
|---|---|---|---|
| STATION | FINISHED GRADE | TOP WM | ITEM |
| 0+000 | 90.73 | 88.330 | PUMP HYDRANT |
| 0+014.8 | 90.76 | 88.360 | 45° HORIZONTAL BEND |
| 0+026.8 | 90.88 | 88.480 | 45° HORIZONTAL BEND |
| 0+035.1 | 90.98 | 88.580 | 200mmØ x 150mm TEE |
| 0+041.1 | 91.05 | 88.650 | 200mm VALVE AND BOX |
| 0+060 | 91.11 | 88.710 | TOP OF PIPE |
| 0+080 | 91.03 | 88.630 | TOP OF PIPE |
| 0+100 | 91.16 | 88.760 | TOP OF PIPE |
| 0+107.3 | 91.22 | 88.820 | 22½° HORIZONTAL BEND |
| 0+118 | 91.37 | 88.970 | 22½° HORIZONTAL BEND |
| 0+125.1 | 91.49 | 89.090 | 11¼° HORIZONTAL BEND |
| 0+135.7 | 91.84 | 89.440 | 200mmØ x 150mm TEE |
| 0+140 | 91.87 | 89.470 | TOP OF PIPE |
| 0+160 | 91.82 | 89.420 | TOP OF PIPE |
| 0+180 | 91.87 | 89.470 | TOP OF PIPE |
| 0+200 | 91.78 | 89.380 | TOP OF PIPE |
| 0+220 | 91.52 | 89.120 | TOP OF PIPE |
| 0+229 | 91.60 | 89.200 | 200mmØ x 150mm TEE |

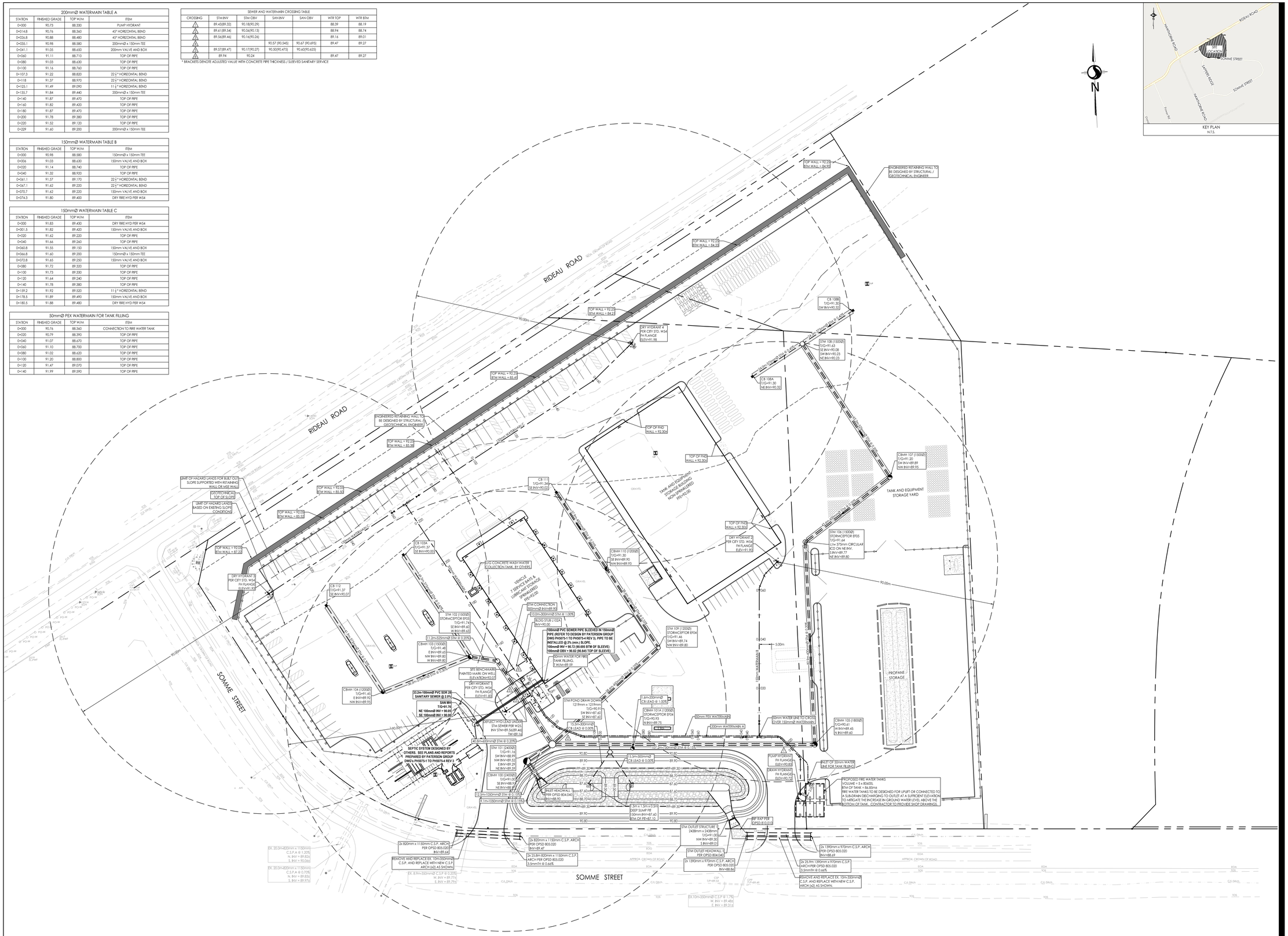
| 150mmØ WATERMAIN TABLE B | | | |
|---|---|---|---|
| STATION | FINISHED GRADE | TOP WM | ITEM |
| 0+000 | 90.98 | 88.580 | 150mmØ x 150mm TEE |
| 0+006 | 91.03 | 88.630 | 150mm VALVE AND BOX |
| 0+020 | 91.14 | 88.740 | TOP OF PIPE |
| 0+040 | 91.32 | 88.920 | TOP OF PIPE |
| 0+061.1 | 91.57 | 89.170 | 22½° HORIZONTAL BEND |
| 0+067.1 | 91.62 | 89.220 | 22½° HORIZONTAL BEND |
| 0+070.7 | 91.62 | 89.220 | 150mm VALVE AND BOX |
| 0+074.3 | 91.80 | 89.400 | DRY FIRE HYD PER W54 |

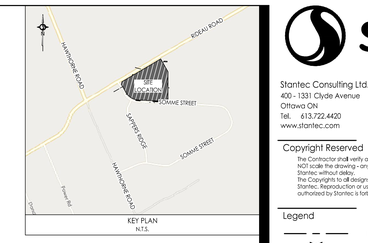
| 150mmØ WATERMAIN TABLE C | | | |
|---|---|---|---|
| STATION | FINISHED GRADE | TOP WM | ITEM |
| 0+000 | 91.83 | 89.430 | DRY FIRE HYD PER W54 |
| 0+001.5 | 91.82 | 89.420 | 150mm VALVE AND BOX |
| 0+020 | 91.62 | 89.220 | TOP OF PIPE |
| 0+040 | 91.66 | 89.260 | TOP OF PIPE |
| 0+060.8 | 91.55 | 89.150 | 150mm VALVE AND BOX |
| 0+066.8 | 91.60 | 89.200 | 150mmØ x 150mm TEE |
| 0+072.8 | 91.65 | 89.250 | 150mm VALVE AND BOX |
| 0+080 | 91.72 | 89.320 | TOP OF PIPE |
| 0+100 | 91.73 | 89.330 | TOP OF PIPE |
| 0+120 | 91.64 | 89.240 | TOP OF PIPE |
| 0+140 | 91.78 | 89.380 | TOP OF PIPE |
| 0+159.2 | 91.92 | 89.520 | 11¼° HORIZONTAL BEND |
| 0+178.5 | 91.89 | 89.490 | 150mm VALVE AND BOX |
| 0+180.5 | 91.88 | 89.480 | DRY FIRE HYD PER W54 |

| 50mmØ PEX WATERMAIN FOR TANK FILLING | | | |
|---|---|---|---|
| STATION | FINISHED GRADE | TOP WM | ITEM |
| 0+000 | 90.76 | 88.360 | CONNECTION TO FIRE WATER TANK |
| 0+020 | 90.79 | 88.390 | TOP OF PIPE |
| 0+040 | 91.07 | 88.670 | TOP OF PIPE |
| 0+060 | 91.10 | 88.700 | TOP OF PIPE |
| 0+080 | 91.02 | 88.620 | TOP OF PIPE |
| 0+100 | 91.20 | 88.800 | TOP OF PIPE |
| 0+120 | 91.47 | 89.070 | TOP OF PIPE |
| 0+140 | 91.99 | 89.590 | TOP OF PIPE |

| SEWER AND WATERMAIN CROSSING TABLE | | | | | | |
|---|---|---|---|---|---|---|
| CROSSING | STM INV | STM OBV | SAN INV | SAN OBV | WTR TOP | WTR BTM |
| 1 | 89.43(89.32) | 90.18(90.29) | | | 88.39 | 88.19 |
| 2 | 89.61(89.54) | 90.06(90.13) | | | 88.94 | 88.74 |
| 3 | 89.56(89.46) | 90.16(90.26) | | | 89.16 | 89.01 |
| 4 | | | 90.57 (90.543) | 90.67 (90.693) | 89.47 | 89.27 |
| 5 | 89.57(89.47) | 90.17(90.27) | 90.30(90.475) | 90.60(90.625) | | |
| 6 | 89.94 | 90.24 | | | 89.47 | 89.27 |

* BRACKETS DENOTE ADJUSTED VALUE WITH CONCRETE PIPE THICKNESS / SLEEVED SANITARY SERVICE




Stantec

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Legend

- PROPOSED WATERMAIN
- PROPOSED VALVE AND VALVE BOX
- PROPOSED DRY FIRE HYDRANT PER W33
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED CATCHBASIN
- 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 DEPRESSED 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 2.3m AS PER S35.
- ENGINEERED RETAINING WALL TO BE DESIGNED BY STRUCTURAL / GEOTECHNICAL ENGINEER.
- CHAIN LINK FENCE PER ARCHITECTURAL PLANS

Notes

| | | | | |
|---|---|---|---|---|
| 1 | REVISED PER CITY COMMENTS | MJS | PM | 26.04.09 |
| 0 | ISSUED FOR REVIEW | MJS | PM | 25.08.22 |
| Revision | | By | Appd. | YY.MM.DD |
| File Name: 160402138 08.dwg | | MJS | DT | MJS 25.07.03 |
| | | Dsn. | Chkd. | Dsgn. YY.MM.DD |

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
P.MOROZ
90493552
2026-04-09
PROVINCE OF ONTARIO

Client/Project
W.O. Stinson & Son Ltd.
Albion Road Property

VEHICLE YARD SERVICE BUILDING
301 SOMME STREET
OTTAWA, ON, CANADA

Title
SITE SERVICING PLAN

| Project No. | Scale | Revision |
|---|---|---|
| 160402138 | 1:500 (0 5 15 25m) | |
| Drawing No. | Sheet | |
| SSP-1 | 3 of 9 | 1 |

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2026-04-09 3:27 PM By: Morozp, Mike

ORIGINAL SHEET - ARCH E