

| DSED 200mmØ WATERMAIN | | | | | |
|-----------------------|---|--|--|--|--|
| DP OF WM EVATION* | DESCRIPTION | | | | |
| 73.12 | CONNECT TO EXISTING 400mmØ WATERMAIN | | | | |
| 73.23 | 11.25° HORIZONTAL BEND | | | | |
| 73.80 | 22.5° HORIZONTAL BEND | | | | |
| 73.85 | DISTRICT AREA WATERMETER CHAMBER PER CITY OF OTTAWA DETAIL W3 | | | | |
| 73.82 | CROSS BELOW 300mmØ STORM SEWER, AS PER CITY DETAIL W25. (CLEARANCE=0.5m) | | | | |
| 74.55 | TEE CONNECTION TO HYDRANT LEAD | | | | |
| 74.20 | TEE CONNECTION TO HYDRANT LEAD | | | | |
| 74.17 | 22.5° HORIZONTAL BEND | | | | |
| 73.78 | 22.5° HORIZONTAL BEND | | | | |
| 73.19 | VALVE AND VALVE BOX | | | | |
| 72.76 | CROSSING BELOW 975mmØ STORM SEWER, AS PER CITY DETAIL W25.(CLEARANCE=0.5m) | | | | |
| 72.83 | CROSSING BELOW 200mm STORM SEWER | | | | |
| 72.86 | WATERMAIN CAP 1m FROM BUILDING | | | | |
| | | | | | |

| | PROPOSED 200mmØ WATERMAIN | | | | | | |
|---|---------------------------|----------------------|-------------------------|--|--|--|--|
| | STATION | SURFACE ELEVATION | TOP OF WM ELEVATION* | DESCRIPTION | | | |
| | 2+000.00 | 76.60 | 74.20 | CONNECT TO EXISTING 150mmØ WATERMAIN (200X150mm REDUCER | | | |
| | 2+001.95 | 76.58 | 74.18 | 22.5° HORIZONTAL BEND | | | |
| | 2+015.11 | 76.29 | 73.89 | 22.5° HORIZONTAL BEND | | | |
| | 2+030.11 | 75.66 | 72.76 | CROSSING BELOW 975mmØ STORM SEWER, AS CITY DETAIL W25. (CLEARANCE=0.5m) | | | |
| | 2+032.04 | 75.56 | 72.83 | CROSS BELOW 200mmØ STORM SEWER | | | |
| _ | 2+032.75 | 75.57 | 72.86 | WATERMAIN CAP 1m FROM BUILDING | | | |
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| STATION | SURFACE ELEVATION | | |
| 0+000.00 | 76.75 | | |
| 0+002.28 | 76.77 | | |
| 0+004.55 | 76.85 | | |
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| | W | AT | Ē |
| ROSSING | STATION | Ę | SI EL |
| 1 | 1+032.50 | | |
| | 4.405.70 | | |

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|------------------------------|----------|--------|--|--|
| CROSSING | STATION | S E | | |
| 1 | 1+032.50 | | | |
| 2 | 1+105.79 | | | |
| 3 | 2+030.11 | | | |
| 4 | 1+107.73 | | | |
| 5 | 2+030.11 | | | |
| *INVERTS/OBVERTS ON CONCRETE | | | | |

| IE CITY | OF OTTAWA DETAIL W22 WHERE COVER IS LESS THAN 2.4m | | | | | | | |
|---------|--|------------|-----|--------------|----------|-------|----------------|--------------------|
| | | | | SCALE | DESIGN | | | |
| | | | | | | GJM | | $\left(\right)$ |
| 6. | REVISED PER CITY COMMENTS | JUNE 17/22 | GJM | 1.050 | CHECKED | | PROFESSIONA | PROFESSIONAL |
| 5. | GARAGE PERMIT | APR 08/22 | GJM | 1:250 | DRAWN | GJM | B meturn B | S Contraction |
| 4 | REVISED PER CITY COMMENTS | APR 04/22 | GJM | | DRAWN | | A R MESTIMARD | SCH Mapponial D |
| 3. | ISSUED FOR GARAGE COORDINATION | MAR 25/22 | GJM | 4.950 | CHECKED | RJG | 100201604 | J G.J. MICOUNALD J |
| 2. | REVISED PER CITY COMMENTS | JAN 28/22 | GJM | 0 2 4 6 8 10 | | GJM | JUNE 17/2022 | June 17, 2022 |
| 1. | ISSUED WITH ZONING AND SITE PLAN APPLICATION | OCT 01/21 | GJM | | APPROVED | 00111 | POLING CONTART | NCE OF ONTAI |
| No | REVISION | DATE | BY | | | GJM | THE OF ON | |

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PLAN # 18607