



REDUCED PRESSURE ZONE ASSEMBLY - PIPING DIAGRAM

N.I.S.

DRAWING NOTES:

1. SUPPLY AND INSTALL NEW 25mm ϕ WATER METER C/W REDUCED PRESSURE ZONE ASSEMBLY TO PREVENT DOMESTIC WATER BACK FLOW FOR NON-HEALTH HAZARD POLLUTANTS. 'WATTS' SERIES 009 SIZE 25mm DIAMETER, 304 SCHEDULE 40 STAINLESS STEEL, 175 Psi MAXIMUM WORKING PRESSURE.
2. SUPPLY AND INSTALL 25mm ϕ BRONZE 'WYE' TYPE PATTERN STRAINER 45 DEG. SERIES 745, 25mm DIAMETER.
3. PROVIDE NEW WATER EXPANSION TANK 'WATTS-PLT-5" 2.1 GALLON CAPACITY USE FOR POTABLE WATER SYSTEMS.
4. PROVIDE NEW 25mm DIAMETER PIPING COMPLETE WITH ALL RELATED PIPE HANGERS AND SUPPORTS. ALL NEW PIPING TO BE THERMALLY INSULATED WITH 1/2" THICK THERMAL RIGID INSULATION.



**NEW WATER MAIN ENTRY SCHEMATIC
DETAIL**

ENTERPRISE RENT-A-CAR, KANATA
225 HANTMAR DRIVE, OTTAWA, ONTARIO

FIGURE: SKM-1

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DWN BY: S.J.S.

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