



ALL METER LOCATIONS SHALL BE FREEZE PROTECTED BY AN APPROVED ENCLOSURE

BACKFLOW PREVENTION ASSEMBLY

METER AND STRAINER ASSEMBLY

REMOTE METER READING DEVICE

SERVICE BOX

FINISHED GRADE

FLOW →

MIN. 10 PIPE DIAMETERS

MIN. 5 PIPE DIAMETERS

5' MIN.

WATER SERVICE LINE

SHUT-OFF VALVE

TAP TO BE MADE BY G.I.U.D. WATER DEPARTMENT AT CONTRACTOR'S EXPENSE.

WATER MAIN

NOTE:
NO ELBOWS, BENDS, NON-CONCENTRIC REDUCERS, CHECK VALVES, BACK FLOW PREVENTERS AND/OR PRESSURE REDUCING DEVICES SHALL BE INSTALLED WITHIN TEN (10) PIPE DIAMETERS UPSTREAM OR FIVE (5) PIPE DIAMETERS DOWNSTREAM OF THE METER SET.

BUTTERFLY VALVES SHALL NOT BE INSTALLED WITHIN FIVE (5) PIPE DIAMETERS UPSTREAM OR THREE (3) PIPE DIAMETERS DOWNSTREAM OF THE METER SET.

FULL PORT BALL VALVES OR GATE VALVES MAY BE INSTALLED IMMEDIATELY UPSTREAM OF THE METER SET, PROVIDED THEY ARE FULLY OPENED AND NOT USED TO THROTTLE FLOW RATES THROUGH THE METER.

ALL OTHER METERING DEVICES SHALL BE INSTALLED DOWNSTREAM OF MAIN WATER METER

THIS DOCUMENT WAS
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E 3818, ON 11-15-2019. THIS
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