



**NOTES:**

1. CURB BOX MUST BE MCDONALD 5614 A – MINNEAPOLIS PATTERN
2. MINIMUM RESIDENTIAL SERVICE SIZE IS 1" INSIDE DIAMETER.
3. FOR 1 1/2" AND 2" SERVICES, PIPES SHALL HAVE A 45° DEGREE BEND CONNECTED TO THE CORP STOP TO FACILITATE THE DOWNWARD EXPANSION LOOP.
4. 2" SERVICE PIPES SHALL HAVE A 2" CURB BOX.
5. THE MAINLINE MUST BE TAPPED ON THE SAME SIDE OF THE PIPE THAT THE SERVICE IS LOCATED. NO REVERSE TAPS ALLOWED.
6. WATER SERVICE PIPES MUST BE COPPER OR POTABLE WATER GRADE HIGH DENSITY POLYETHYLENE (HDPE).
7. TIE CARDS MUST BE SUBMITTED TO THE ENGINEERING DEPARTMENT. SEE PLATE NO. W-2 WATER SERVICE TIE CARD.
8. 1" CONNECTIONS SHALL HAVE A MINIMUM DISTANCE OF 5' BETWEEN TAPS WHEN THE TAPS ARE MADE ON THE SAME SIDE OF THE WATER MAIN. 1" CONNECTIONS MADE ON OPPOSITE SIDES OF THE WATER MAIN REQUIRE A MINIMUM DISTANCE OF 18". CONNECTIONS LARGER THAN 1" REQUIRE A MINIMUM DISTANCE OF 5' BETWEEN TAPS. A MINIMUM DISTANCE OF 5' IS REQUIRED BETWEEN THE TAP AND A HYDRANT TEE OR VALVE. A MINIMUM DISTANCE OF 2' IS REQUIRED BETWEEN A TAP AND THE BELL OR FITTING.

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|  | <p><b>WATER SERVICE</b></p> | <p>PUBLISH DATE<br/>12/29/22</p> | <p>PLATE NO.<br/>W-1</p> |
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