



DETAIL "A"

SEE NOTES ON PAGE 2

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION: DOUGLAS COUNTY
			<h1>WATER SERVICE</h1>	DATE: JULY 2017
				DWG: B03

NOTES:

1. ALL APPURTENANCES SHALL BE AS SPECIFIED, UNLESS APPROVED AS EQUAL BY WATER UTILITY.
2. ALL SERVICE LINE COUPLING FITTINGS SHALL BE MUELLER IPS 110 COMP x MIP, FORD FB1100-NL OR APPROVED EQUAL. ALL POLYETHYLENE SERVICE LINES SHALL MEET REQUIREMENTS OF AWWA STANDARD C901. A STOP AND WASTE VALVE MUST NOT BE USED ON A SERVICE LINE WITHIN THE RIGHT-OF-WAY, BETWEEN MAIN AND METER.
3. ALL SERVICE VALVES SHALL BE SAME SIZE OR LARGER THAN SERVICE LINES (ON 3-INCH SERVICE, USE 4-INCH GATE VALVE AND PIPE).
4. SERVICE CLAMPS SHALL BE FACTORY COATED EPOXY WITH STAINLESS STEEL BAND.
5. THERE SHALL BE A MINIMUM CLEAR DISTANCE OF 18-INCHES BETWEEN TAPS AND FITTINGS, INCLUDING MAINLINE JOINTS AND BELLS.
6. ALL METER SETS TO BE PLACED 12-INCHES FROM BACK FACE OF SIDEWALK. IN AREAS WHERE NO SIDEWALK IS PRESENT, THE METER SHALL BE LOCATED AT A POINT AS CLOSE AS PRACTICABLE TO THE PROPERTY LINE, ALLEYS, OR EASEMENTS. ALL METER SETS SHALL BE PLACED WITHIN THE PUBLIC RIGHT-OF-WAY OR PUBLIC UTILITY EASEMENT.
7. TAPPING SLEEVES 3-INCHES OR LARGER SHALL BE STAINLESS STEEL, HAVE A FULL CIRCUMFERENTIAL SEAL AND HAVE EITHER A STAINLESS STEEL OR DUCTILE IRON FLANGE. SEE "TAPPING SLEEVE" DETAIL B09.
8. UPON ABANDONING OF SERVICE TAP, WATER UTILITY SHALL BE NOTIFIED SO THAT THE EXISTING METER CAN BE REMOVED.
9. ENTITY REQUESTING ABANDONMENT SHALL REMOVE EXISTING METER BOX AFTER COORDINATION WITH WATER UTILITY AND EXPOSE CORP STOP FOR SHUTOFF. ALL PLUMBING SHALL BE DISCONNECTED FROM CORP STOP. WATER UTILITY SHALL BE NOTIFIED FOR INSPECTION OF CORP ASSEMBLY PRIOR TO BACKFILLING.
10. ALL APPURTENANCES SHALL MEET THE CURRENT ADOPTED EDITION OF THE UNIFORM PLUMBING CODE (UPC).
11. EACH SERVICE LINE SHALL HAVE A CURB STOP OR METER STOP IN ADDITION TO THE CORPORATION STOP.
12. A "W" SHALL BE STAMPED ON THE CURB FACE AT THE LOCATION OF THE LATERAL CROSSING THE CURB LINE.
13. IN HIGH GROUNDWATER LOCATIONS TRACER WIRE MAY BE INSTALLED OUTSIDE OF THE WATER METER BOX.

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