



NOTES:

1. ALL WATER MATERIAL TO MEET OR EXCEED A.W.W.A. SPECIFICATIONS.
2. STAINLESS STEEL LINERS FOR USE WITH PLASTIC SERVICE PIPE ARE REQUIRED.
3. MUELLER, FOR AND MCDONALD FITTINGS ARE ALSO ACCEPTABLE.
4. FITTINGS MAY BE EITHER PACK JOINT OR INSTA-TITE.
5. MINIMUM COVER FOR SERVICE LINE IN STREET IS 24".
6. USE EITHER DOUBLE STRAP SERVICE CLAMP OR TAPPED COUPLINGS AT SERVICES.
7. P.E. FITTINGS MUST USE INSERTS FOR STIFFNESS.
8. PROVIDE 3/4" GRAVEL BEDDING 3" MIN. THICKNESS FOR METER BOX.
9. CONTRACTOR TO LOCATE EXISTING WATER LATERAL IN THE FIELD AND CONNECT TO EXISTING WITHIN PUE.
10. WATER SERVICE LATERAL SHALL BE POLYETHELENE 3408M SDR 9 ASTM D-2737 200 PSI.
11. PROVIDE COPPER WIRE #10 OR LARGER. WRAP WIRE AROUND CORP. STOP AND MAIN LINE. LOCATE WIRE FOR CONTINUITY CONTACT.
12. PROVIDE CHRISTY METER BOX AND LID AS SPECIFIED BELOW OR APPROVED EQUIVALENT:

SERVICE	CHRISTY METER BOX	LID	
		TRAFFIC	NON-TRAFFIC
3/4"	B-12X	D-15X	61G15X
1"	B-16	G-30	61G15



DESIGN AND CONSTRUCTION STANDARDS
TYPICAL WATER SERVICE
 3/4 INCH MIN. / 2 INCH MAX.

TIM ERIKSEN, PUBLIC WORKS DIRECTOR / CITY ENGINEER

DRAWING NO.

301

DRAWN BY: A.S.

MAR. 2020 - NTS