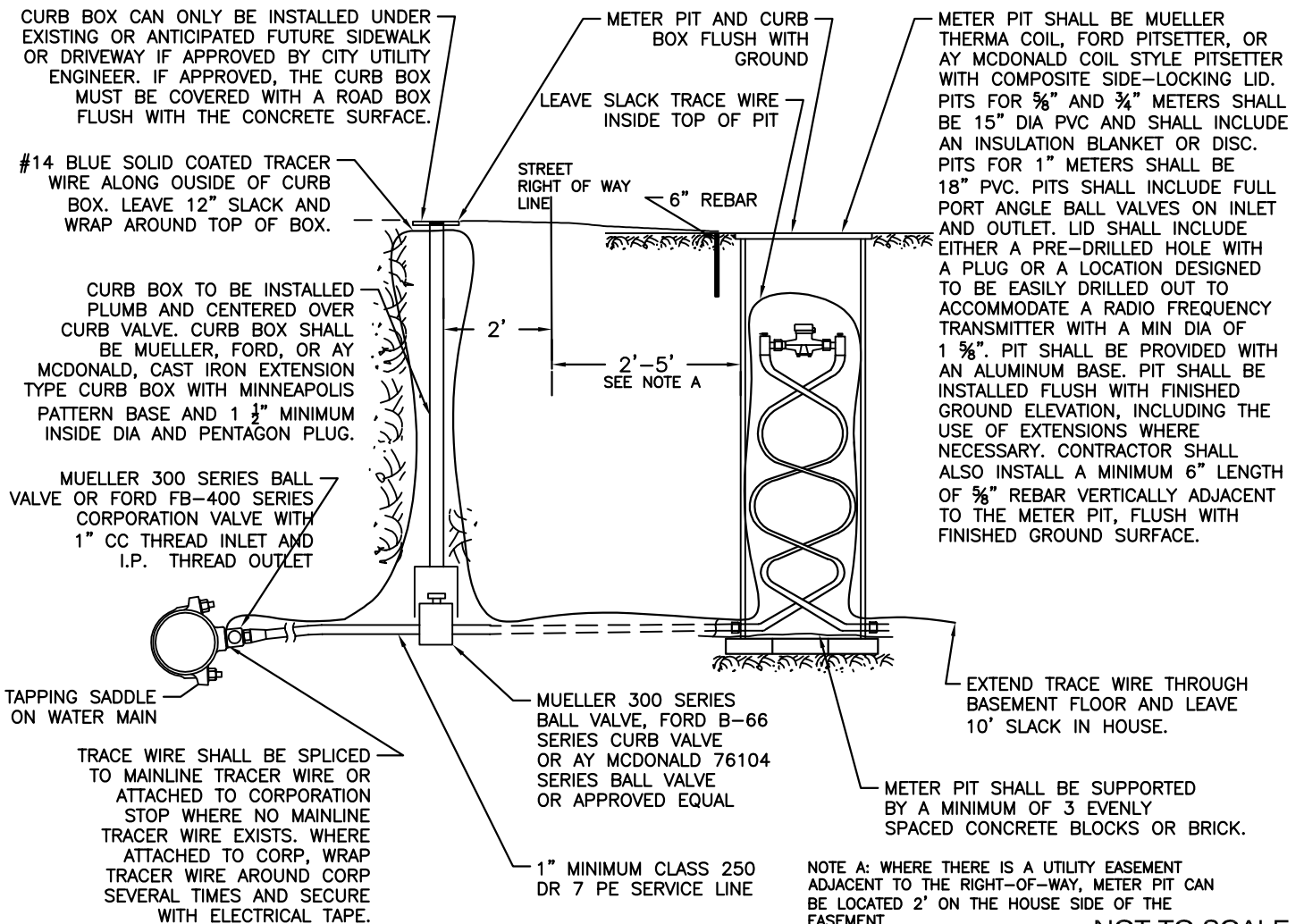


# TYPICAL RESIDENTIAL WATER SERVICE

## GENERAL NOTES

1. WATER SERVICES SHALL BE BURIED A MINIMUM OF 6 FT DEEP.
2. THIS DETAIL APPROPRIATE FOR  $\frac{5}{8}$ ",  $\frac{3}{4}$ " OR 1" METERS. LARGER METERS MUST BE INSTALLED IN A CONCRETE PIT PER SD-3 OR OTHER APPROVED DRAWING.
3. PLASTIC METER PITS ARE NOT TRAFFIC RATED. IF A METER PIT NEEDS TO BE INSTALLED IN A TRAFFIC AREA, A FLUSH MOUNTED, TRAFFIC RATED CASTING SHALL BE INSTALLED OVER THE PIT. THE CASTING DIAMETER SHALL BE AT LEAST 3 INCHES LARGER THAN THE METER PIT. THE METER TRANSMITTER SHALL BE INSTALLED ON THE BUILDING WALL WITH A  $\frac{1}{2}$ " CONDUIT BETWEEN THE PIT AND WALL.
4. NO OBSTRUCTIONS SHALL BE PLACED WITHIN A MINIMUM 4 FT RADIUS AROUND THE METER PIT TO ENSURE ACCESS TO THE PIT. METER PITS ARE NOT ALLOWED IN CONCRETE SIDEWALKS OR DRIVEWAYS UNLESS APPROVED BY CITY UTILITY ENGINEER.
5. NO PRV'S, CHECK VALVES OR BACKFLOW DEVICES ALLOWED IN METER PIT.
6. THIS DIAGRAM IS NOT PROJECT SPECIFIC AND IS NOT INTENDED TO BE A DESIGN DRAWING. THE OWNER IS RESPONSIBLE TO COMPLY WITH ALL APPLICABLE BUILDING CODES. THIS DETAIL MAY CHANGE AT ANY TIME AND IT IS THE OWNER'S RESPONSIBILITY TO OBTAIN THE MOST CURRENT VERSION OF THIS AND OTHER CITY REQUIREMENTS.
7. IF PROPERTY DOES NOT FRONT A STREET WITH A WATER MAIN, CONTACT CITY FOR SPECIFIC REQUIREMENTS RELATED TO EASEMENTS AND METER PIT LOCATIONS.
8. WHERE NEW WATER SERVICE LINE TRANSITIONS TO EXISTING GALVANIZED SERVICE LINE, THE NEW TRACER WIRE SHOULD BE ATTACHED TO THE GALVANIZED PIPE USING A CHRISTY'S OR APPROVED EQUAL UL APPROVED BRONZE GROUNDING CLAMP SUITABLE FOR DIRECT BURIAL.



**MISSOULA WATER**  
 1345 W. Broadway, PO Box 5388  
 Missoula, Montana 59806  
 Phone: 406-552-6700

**TYPICAL RESIDENTIAL  
 WATER SERVICE**

**WSD-2**

REVISED DATE: 07/01/2019