



NOTES:

1. UHMW HDPE TUBING TO BE CONTINUOUS (NO JOINTS) BETWEEN MAIN AND METER STOP.
2. THE LOCATION OF THE TAP ON THE MAIN LINE, SHALL BE A MINIMUM OF 2'-0" FROM ANOTHER TAP, PIPE BELL, PIPE SPIGOT, OR OTHER FITTINGS.
3. METER BOX SHALL BE CHRISTY NO. B-36 OR APPROVED EQUAL. BOXES IN TRAFFIC AREAS SHALL HAVE TRAFFIC RATED COVERS. ALL COVERS SHALL HAVE A METER READING LID, A CHRISTY B36g IN NON-TRAFFIC AREAS AND A CHRISTY B36-61g IN TRAFFIC AREAS.
4. METER BOX SHALL BE 7 INCHES BEHIND BACK OF CURB FOR SEPARATED SIDEWALK, OR 7 INCHES BEHIND SIDEWALK FOR ATTACHED SIDEWALK.
5. WATER SERVICE TRACER WIRE SHALL BE SPLICED TO THE WATER MAIN TRACER WIRE AND TERMINATED AT THE TOP OF THE METER SETTER BY WRAPPING IT AROUND THE TOP OF THE METER SETTER NEAR THE METER INLET FLANGE. TRACER WIRE SHALL BE SECURED, WITH TAPE, TO THE UHMW WATER SERVICE LINE AT APPROXIMATELY 2 FOOT INTERVALS.
6. METER SETTER:
 - A. FOR 1-1/2" WATER SERVICE USE METER SETTER - FORD 70-80 SERIES CCOPPERSETTER (VBH-76-86-15-11-66 WITH C84-66 ADAPTER)
 - B. FOR 2" WATER SERVICE DO NOT USE METER SETTER, USE THE FOLLOWING PARTS:
 - 1) METER INLET SIDE - BALL VALVE (FORD BFA13-777W) AND HDPE TUBING ADAPTER (FORD C86-77-IDR7).
 - 2) METER DISCHARGE SIDE - CHECK VALVE (FORD HFA31-777) AND PVC PIPE ADAPTER (FORD C87-77).
7. WATER METER:
 - A. FOR 1-1/2" WATER SERVICE USE WATER METER - BADGER M120 WITH TRACE PIT TRANSPONDER REGISTERED IN CUBIC FOOT.
 - B. FOR 2" WATER SERVICE USE WATER METER - BADGER M170 WITH TRACE PIT TRANSPONDER REGISTERED IN CUBIC FOOT.
8. USE OF A 1-1/2" OR 2" WATER SERVICE FOR A RESIDENTIAL LOT REQUIRES SPECIAL PERMISSION FROM THE CITY OF RIPON.
9. A REMOTE METER READER SHALL BE INSTALLED WITH EVERY WATER METER. FOR INSTALLATION DETAILS AND A PART DESCRIPTION SEE CITY OF RIPON STANDARD DETAIL W-15.
10. ALL WATER METERS SHALL BE PROVIDED AND INSTALLED BY THE DEVELOPER AND/OR CONTRACTOR.

NO.	REVISED	BY	<h2 style="margin: 0;">1-1/2" and 2" Metered Water Service Installation</h2>	APPROVED	
				CITY ENGINEER RCE-28191	
DRAWN BY: MCP				DATE: 2-2-99	
CHECKED BY: DJR				STANDARD NO. W-13	
<h1 style="margin: 0;">CITY OF RIPON</h1>					
V: 125 City of Ripon Standards Standard Specifications Drawings Water w-13.dwg					