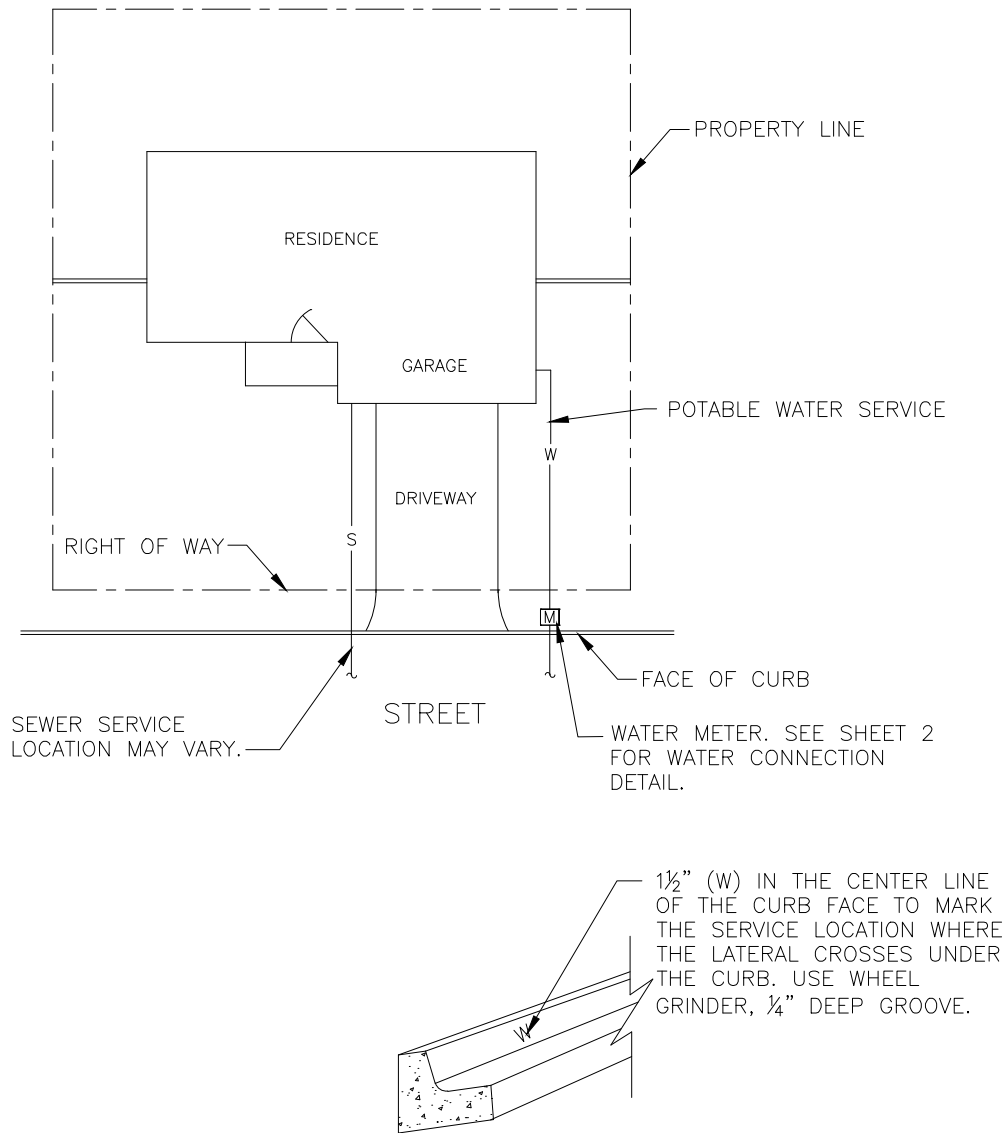


GENERAL NOTES:

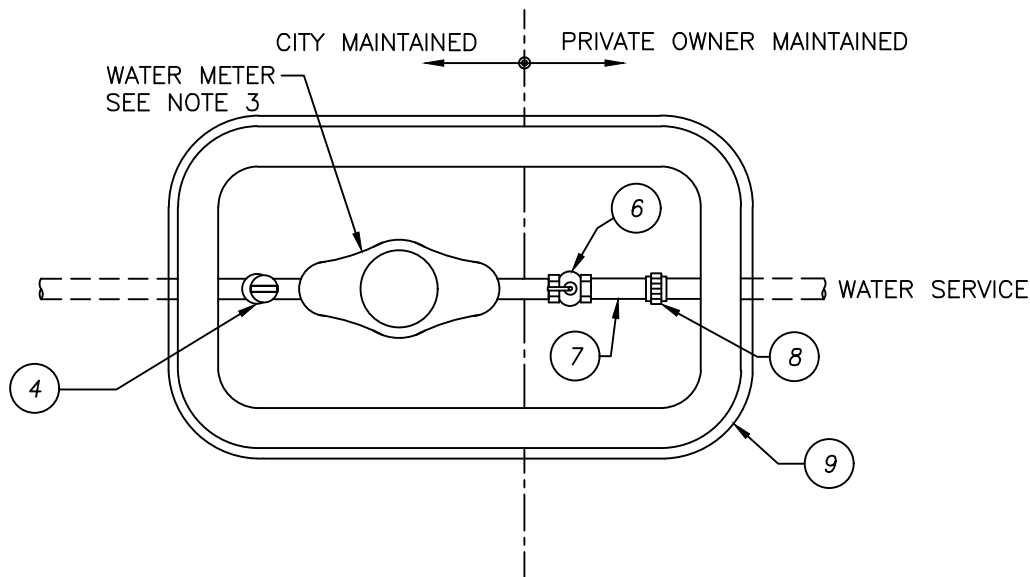
- 1. THE CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE SERVICE CONNECTION AS SHOWN ON THIS STANDARD DRAWING EXCEPT FOR THE WATER METER. THE CITY WILL PROVIDE AND INSTALL THE WATER METER.
- 2. THE WATER SERVICE SHALL EXTEND PERPENDICULAR TO THE CENTERLINE OF THE STREET FROM THE WATER MAIN TO THE METER STOP.
- 3. LOCATIONS SHOWN FOR WATER METER BOX, POTABLE WATER SERVICE, AND FIRE SPRINKLER SERVICE ARE DIAGRAMMATIC AND MAY BE REVISED TO SUIT EACH PROPERTY.
- 4. ALL FITTINGS, PIPE, VALVES, AND FIXTURES SHALL BE LEAD FREE IN COMPLIANCE WITH FEDERAL AND STATE LAWS.



NOT TO SCALE

1" POTABLE WATER SERVICE CONNECTION DETAIL WITHOUT FIRE SPRINKLER SERVICE

REVISION			APPROVED:		1/7/2019		CITY OF CORONA
NO.	APPROVED	DATE					DATE
2		04/30/14	Tom Koper				STD 414
3		05/04/18	TOM G. KOPER, PE, CITY ENGINEER		1/7/2019		
4	VRW	12/28/18	Vernon R. Weisman		DATE		SHEET 1 OF 3
			VERNON R. WEISMAN, PE, DISTRICT ENGINEER				

**CONSTRUCTION NOTES:**

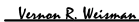
1. SEE CONSTRUCTION NOTES ON SHEET 2.
2. INSTALL A "LOCK OFF" STYLE BALL VALVE FOR THE DOMESTIC WATER SERVICE.
3. THE CITY WILL PROVIDE AND INSTALL A NEPTUNE T-10 METER. REQUEST THE METER INSTALLATION FROM THE PUBLIC WORKS INSPECTOR OR THE BUILDING INSPECTOR WHEN THERE IS NO PUBLIC IMPROVEMENT PLAN.
4. A REDUCER FITTING CAN BE INSTALLED BETWEEN THE ANGLE METER STOP VALVE AND THE METER, AND PAST THE BRASS UNION WITHIN THE PRIVATE OWNER MAINTAINED AREA.

ITEM**MATERIALS**

- 4 — ANGLE METER STOP (BALL VALVE) (CTS COMPRESSION x MSN): JONES E-1963WSG, FORD BA43-444W-NL, MUELLER B-24258N OR A.Y.MCDONALD 74602BQ.
- 6 — METER VALVE (FIP x MSN): JONES STYLE E-1903W, FORD STYLE B13-344W-NL OR STYLE B13-444W-NL, MUELLER B24351N OR A.Y.MCDONALD 76101MW WITH "LOCK OFF" HANDLE.
- 7 — RED BRASS NIPPLE (MIP x MIP), THREADED BOTH ENDS, 1-1/2-INCH LENGTH.
- 8 — BRASS UNION (FIP x FIP).
- 9 — 1/2" THICK FLEXIBLE VINYL (PVC) EXPANSION JOINT WITH A MINIMUM 2" DEPTH. INSTALL EXPANSION JOINT WHEN METER BOX IS CAST IN CONCRETE. DO NOT USE FABRIC OR FELT.

NOT TO SCALE

1" POTABLE WATER SERVICE CONNECTION DETAIL WITHOUT FIRE SPRINKLER SERVICE

REVISION			APPROVED:			CITY OF CORONA
NO.	APPROVED	DATE				
3		05/04/18	 TOM G. KOPER, PE, CITY ENGINEER	10/01/20 DATE		STD 414 SHEET 3 OF 3
4		12/28/18	 VERNON R. WEISMAN, PE, DISTRICT ENGINEER	10/01/20 DATE		
5	VRW	10/01/20				