


**NOTES:**

1. ALL RESIDENTIAL SERVICE LINES SHALL BE SDR 35 PVC PER DISTRICT SPECIFICATIONS.
2. WHEN INSTALLING A SANITARY SEWER SERVICE LINE IN AN EXISTING NEIGHBORHOOD - AND CROSSING OVER WATER MAIN - ONE FULL STICK OF C900 PVC WITH THE MIDPOINT OVER THE TOP OF THE MAIN MUST BE INSTALLED.
3. CONNECTIONS TO EXISTING SEWER MAINS SHALL BE WATER TIGHT. SADDLES ARE REQUIRED TO BE EPOXY BONDED AND DOUBLE STRAPPED.
4. SANITARY SEWER SERVICE LOCATIONS SHALL BE PERMANENTLY MARKED ON THE FACE OF THE CURB WITH AN "S" STAMPED IN WET CONCRETE.
5. NO SERVICE LINES SHALL BE PERMITTED TO BE TIED INTO MANHOLES.
6. NO TIE-INS WILL BE ALLOWED UNTIL APPROPRIATE FEES ARE PAID TO DISTRICT.
7. ALL SANITARY SEWER SERVICE LINES SHALL HAVE DOUBLE-SWEEP CLEAN-OUTS AT THE FOUNDATION.
8. SANITARY SERVICE LINES LONGER THAN 100 FEET SHALL HAVE DOUBLE SWEEP CLEAN-OUTS INSTALLED AT 100 FOOT INTERVALS AND AT THE FOUNDATION.
9. 12 GAUGE STRANDED COPPER TRACER WIRE MUST BE INSTALLED ON SANITARY SEWER SERVICE LINES FROM SEWER MAIN TO CLEAN-OUT AT THE FOUNDATION OF THE HOUSE. TRACER WIRE SHALL BE BROUGHT UP IN A TRACER WIRE TERMINATION BOX LOCATED BETWEEN THE CLEAN OUT AND THE HOUSE FOUNDATION.
10. THE SLOPE SHALL BE UNIFORM AND IN NO CASE BE LESS THAN THE FOLLOWING FOR SEWER SERVICES:
 

LINE SIZE	MIN. GRADE
4"	2.0% OR 1/4" PER FOOT
6"	1.0% OR 1/8" PER FOOT
8" THROUGH 15"	0.5%
11. DESIGN OF DEEP SEWER (> 9 FT) CONNECTIONS SHALL BE APPROVED BY DISTRICT ENGINEER.
12. SADDLE MUST BE P.V.C, O.D. SPECIFIC AND HAVE EPOXY SEAL AROUND TAP. WYE FITTING SHALL HAVE POLLY TAPE AROUND STAINLESS STEEL STRAPS.
13. A HOLE SAW SHALL BE USED TO MAKE TAPS ON EXISTING SEWER MAINS; THE COUPON FROM THE TAP MUST BE AVAILABLE TO DISTRICT INSPECTOR.
14. NEW TAPS ON LINED SEWER MAINS - THE OUTER MATERIAL MUST BE COMPLETELY REMOVED AND SADDLE SHALL BE APPLIED DIRECTLY TO THE SEWER LINING.
15. 90° FITTINGS ARE PROHIBITED.
16. SERVICE LINE TAPS INTO HIGH FLOW TRANSMISSION MAINS SHALL BE MADE VERTICALLY. DETERMINATION TO BE MADE BY DISTRICT ENGINEER.
17. BEDDING FOR SANITARY SEWER SERVICE LINE SHALL BE WASHED SAND OR SQUEEGEE AND SHALL BE INSTALLED, IN ALL CASES, FROM SIX (6) INCHES BELOW THE SUB-GRADE OF THE PIPE TO SIX (6) INCHES OVER THE TOP OF THE PIPE FOR THE ENTIRE LENGTH OF PIPE.

REV. DATE:	12/2017	<b>TYPICAL SANITARY SERVICE CONNECTION</b>
SCALE:	N.T.S.	
 NORTH TABLE MOUNTAIN WATER AND SANITATION DISTRICT		DWG. NO.
14806 WEST 52ND AVENUE GOLDEN, COLORADO 80403-1228		<b>S1</b>