



**NOTES:**

1. 4" PIPE FOR SINGLE DWELLINGS, 6" MIN. FOR ALL OTHER LATERALS.
2. All 8" LATERALS WILL REQUIRE MANHOLE CONNECTION.
3. LATERAL LOCATIONS SHALL BE MEASURED AT RIGHT ANGLES TO STREET CENTERLINE FROM THE CENTERLINE OF THE NEAREST DOWNSTREAM MANHOLE COVER.
4. WHENEVER DEPTH OF COVER OVER LATERAL IS LESS THAN 4'-0", SPECIAL BEDDING OR CONCRETE CRADLE SHALL BE USED.
5. CONTRACTOR SHALL REFERENCE EACH LATERAL IN THE FIELD WITH A SURFACE MARKER. MARKER SHALL BE METAL STAKE PLACED AT TIME OF BACKFILLING. MARKER SHALL BE VERTICAL AND CUT OFF 6" ABOVE GRADE.
6. SEWER LATERALS FOR ALL LOTS WHICH HAVE PAD ELEVATIONS AT OR BELOW STREET GRADE SHALL BE CONSTRUCTED AT 2% SLOPE. IN NO CASE SHALL ANY SEWER LATERAL BE CONSTRUCTED AT LESS THAN 2% SLOPE UNLESS OTHERWISE SHOWN ON DISTRICT APPROVED PLANS.
7. SEWER PLUGS TO BE INSTALLED INTO LATERAL STUBOUTS AND INFLATED WHILE MAKING HOUSE CONNECTIONS TO THE SEWER MAIN. CONNECTIONS TO BE MADE WITH DISTRICT INSPECTOR PRESENT.
8. A MANHOLE PER DISTRICT STANDARD DRAWING NO. S-7 SHALL BE PROVIDED AT THE STREET RIGHT-OF-WAY LINE FOR ALL LATERALS 6" IN DIAMETER AND LARGER UNLESS A WASTEWATER FLOW MONITORING STATION IS PROVIDED OR UNLESS OTHERWISE APPROVED IN WRITING BY THE DISTRICT.
9. A BACKWATER VALVE SHALL BE REMOVABLE TYPE IV WITH INSTRUCTIONS FOR INSTALLATION ON THE REMOVABLE TEE HANDLE.
10. BACKWATER VALVE TO BE INSTALLED AT SHALLOW DEPTH OF THE SEWER LATERAL CLOSE TO THE BUILDING PAD TO PROTECT ALL SEWER FIXTURES DRAINING TO SEWER MAIN.
11. "BACKWATER VALVE DOWNSTREAM" SHALL BE PERMANENTLY MARKED ON THE UPSTREAM CLEANOUTS FROM THE BACKWATER VALVE.

# JURUPA COMMUNITY SERVICES DISTRICT

SCALE: NONE	<b>TYPICAL SEWER LATERAL</b>	DRAWING NO. <b>S-5</b>
DATE: SEPTEMBER 2020	ALBERT A. WEBB ASSOCIATES CONSULTING ENGINEERS	
REV. APPROVED BY:  Sinnaro Yos, P.E. C68607	RIVERSIDE CALIFORNIA	W.O. 19-0248