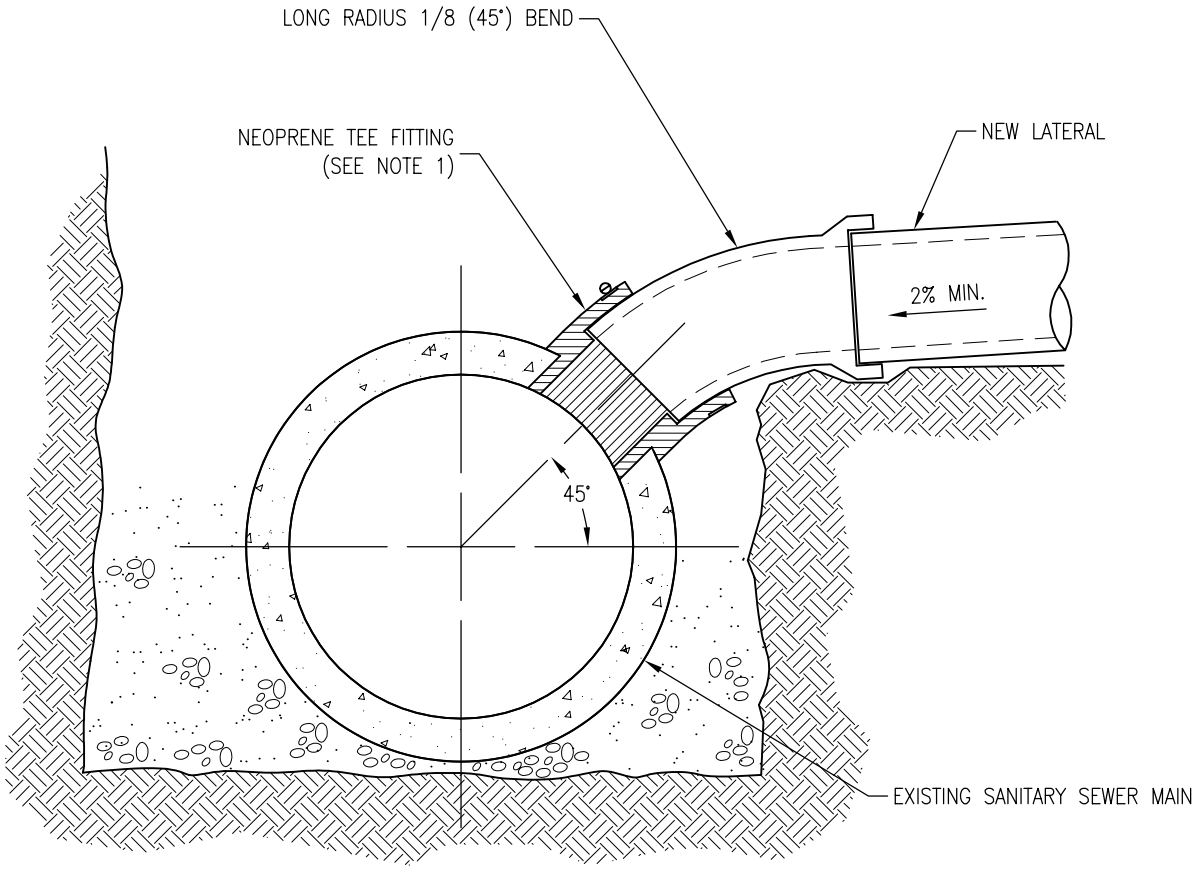

NOTES:

1. SYNTHETIC RUBBER CONNECTION FITTING WITH WEDGED INSERT AND MECHANICALLLY TIGHTENED STAINLESS STEEL BAND. HOLE TO BE DRILLED WITH A POWER DRIVEN CUTTER PRODUCING A SMOOTH SURFACE ("TAP–TITE" OR APPROVED EQUAL).

2. THIS LATERAL TAP CONNECTION DETAIL SHALL BE APPLICABLE ONLY TO LATERALS WITH INSIDE PIPE DIAMETER OF 4" OR 6". LATERALS GREATER THAN 6" SHALL CONNECT TO MAINS IN MANHOLES.

3. MORE THAN ONE LATERAL TAP CONNECTION IN ANY SECTION OF SANITARY SEWER MAIN IS SUBJECT TO THE WRITTEN APPROVAL OF THE CITY ENGINEER.

4. WHERE 6" LATERALS CONNECT TO 8" MAINS, OR 4" LATERALS CONNECT TO 6" MAINS, THE MAIN AND TEE FITTING SHALL BE ENCASED WITH CONCRETE TO A LEVEL OF THREE INCHES ABOVE THE TOP OF THE SANITARY SEWER MAIN.

5. IF THE SANITARY SEWER MAIN IS NOT IN SOUND CONDITION, THE ENTIRE SECTION OF THE MAIN SHALL BE REMOVED AND REPLACED, AND THE LATERAL SHALL BE CONNECTED PER CITY STANDARD "SANITARY SEWER LATERAL CONNECTION" (SEE DETAIL SS–2).

DRAWN BY: M. LEE	SANITARY SEWER LATERAL CONNECTION TO EXISTING MAIN	SS-3
CHECKED BY: S. THACH		
APPROVED BY: T. SUPAN		
DATE: AUGUST 2006	CITY OF SANTA CLARA	PAGE: 30