

**NOTE:**

AIR TIGHT SEAL IS ACCOMPLISHED WHEN PVC HUB (No. 5) IS DRIVEN INTO RUBBER SLEEVE (No. 2) CAUSING THE RUBBER SLEEVE TO COMPRESS BETWEEN PIPE WALL (No. 1) AND PVC HUB (No. 5).

TO BE INSTALLED AT THE 10 & 2 O'CLOCK POSITIONS ONLY

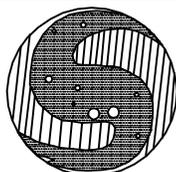
- FIGURE 1 MAINLINE PIPE WALL WHERE BRANCH LINE IS CONNECTED.
- FIGURE 2 COMPLETE RUBBER SLEEVE CONSISTING OF ASTM C-448 SPECIFICATIONS.
- FIGURE 3 RUBBER SEGMENT WHICH IS MOLDED INTO THE RUBBER SLEEVE. THIS PREVENTS SNAP OUT ON THE INSIDE OF THE DRILLED HOLE (PLASTIC PIPE ONLY) AND HELPS HOLD THE FITTING IN PLACE, NOT CREATING THE SEAL.
- FIGURE 4 RUBBER SEGMENT WHICH IS MOLDED INTO THE RUBBER SLEEVE. THIS PREVENTS THE RUBBER SLEEVE FROM GOING THROUGH THE DRILLED HOLE WHEN PVC HUB IS BEING DRIVEN INTO THE RUBBER SLEEVE.
- FIGURE 5 SDR-26 PVC HUB (ASTM D-3034) WHICH IS DRIVEN INTO THE CENTER OF THE RUBBER SLEEVE AFTER THE RUBBER SLEEVE IS IN THE HOLE.
- FIGURE 6 STAINLESS STEEL BANDS, PUT ON ABOVE FIGURE 4 IS AN ADDED PRECAUTION.

NOTE: PIPE PENETRATIONS SHALL BE CORE DRILLED.

## INSERTA TEE CONNECTION DETAILS

N.T.S.

REVISION	BY	DATE



**SANITATION DISTRICT NO. 1**

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DATE:  
 MARCH 2010

STANDARD  
 DRAWING NO:

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