



**NOTES:**

1. DIAMETER OF DROP SHALL NOT BE LESS THAN THE LINE PIPE DIAMETER.
2. CONCRETE ENCASEMENT SHALL BE CLASS II TYPE III - VIBRATED AND POURED MONOLITHIC WITH MANHOLE BASE - MIN. 8" THICK ALL AROUND DROP.
3. ALL DROP MANHOLES AND OUTSIDE DROP PIPING SHALL BE LINED WITH AMERON POLYVINYL CHLORIDE T-LOCK AMER-PLAT LINER OR APPROVED EQUAL.
4. ANY DROP OVER 4'-0" REQUIRES VERTICAL & HORIZONTAL REINFORCEMENT (#4 @ 1'-6" O.C.-3" CLEAR) IN ADDITION TO THE REINFORCEMENT SHOWN.

DATE  
10/2007

DRAWING  
D.13S

SOUTHWEST METROPOLITAN  
WATER & SANITATION DISTRICT

OUTSIDE DROP  
MANHOLE FOR PIPE  
18" AND LARGER