



**NOTES FOR RIGID PIPE**

1. OBVERT OF DROP PIPE TO MEET THE OBVERT OF THE RECEIVING SEWER.
2. DROP STRUCTURE TO BE COMPLETELY ENCASED IN MIN. 150mm OF 20 MPa CONCRETE.
3. WYE FITTINGS MAY BE USED IN LIEU OF TEES.
4. DROP PIPE TO BE SAME SIZE AS THE INCOMING SEWER, MINIMUM SIZE 250mm TO ENABLE EFFECTIVE CLEANING.

**NOTES FOR FLEXIBLE PIPE**

1. OBVERT OF DROP PIPE TO MEET THE OBVERT OF THE RECEIVING SEWER.
2. DROP STRUCTURE TO BE COMPLETELY ENCASED IN MIN. OF 150 mm OF GRANULAR BEDDING MATERIAL.
3. WYE FITTINGS MAY BE USED IN LIEU OF TEES.
4. DROP PIPE TO BE ONE SIZE SMALLER THAN THE INCOMING SEWER, MINIMUM SIZE 250mm.
5. IN LIEU OF NO. 2, THE DROP STRUCTURE MAY BE ENCASED IN MIN. OF 150mm OF 20 MPa CONCRETE TO WITHIN 100mm OF TEE. BEDDING FOR THE TEE IS TO REMAIN GRANULAR.
6. SAFETY PLATFORMS TO BE LOCATED ABOVE DROP STRUCTURE (AS PER STD. DWG. 2-2-1).



**PUBLIC WORKS  
STANDARD DRAWING**

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APPROVED BY DRAWN BY

R.S. A.M.

STD. DWG. NUMBER SCALE

**2-1-5** N.T.S.

**MAINTENANCE HOLE DROP STRUCTURE  
EXTERNAL ASSEMBLY**