



**METRIC**  
ALL DIMENSIONS SHOWN HERE ARE IN MILLIMETERS UNLESS OTHERWISE NOTED

**NOTES:**

1. THE SUMP IS MEASURED FROM THE LOWEST INVERT.
2. 150mm OF COMPACTED 200mm CRUSHED STONE OR UNSHRINKABLE FILL TO BE PLACED ALL AROUND THE MAINTENANCE HOLE.
3. PRECAST CONCRETE COMPONENTS ACCORDING TO OPSD 701.030, OPSD 701.031 and OPSD 701.032.
4. STRUCTURES EXCEEDING 4.5m IN DEPTH TO INCLUDE SAFETY PLATFORM ACCORDING TO OPSD-404.020.
5. PIPE SUPPORT ACCORDING TO T-708.020.
6. FOR BENCHING DETAILS, MAXIMUM PIPE HOLE DIAMETERS AND FLOW CONFIGURATIONS, SEE T-701.021.
7. ALL DIMENSIONS ARE NOMINAL.
8. ALL DIMENSIONS ARE IN MILLIMETERS OR METERS UNLESS OTHERWISE SHOWN.
9. PARGING SHALL BE 1:3 MORTAR MIX.
10. WATERPROOFING OVER PARGING TO BE 2 HEAVY COATS OF BITUMEN.
11. WHERE PIPES JOIN AT MAINTENANCE HOLE, JOINTS ARE TO BE WATERTIGHT WITH THE APPROVED SEAL.
12. FIRST STEP TO BE 75mm TO 300mm BELOW FRAME. LAST STEP TO BE 300mm ABOVE BENCHING OR 600mm ABOVE INVERT IF NO BENCHING.



**TECHNICAL SERVICES**  
Engineering Services - Works Facilities & Structures

SCALE:	N.T.S.	<b>PRECAST MAINTENANCE HOLE</b> 1200mm DIAMETER	DRAWING NUMBER:	<b>T-701.010</b>
DATE:	MARCH 2008		SHEET:	1
DRAFTING:	V. DIDIANO			