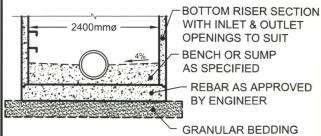
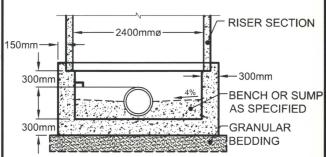
FRAME AND COVER AS PER AS-304 TO BE SET IN FULL MORTAR BED TO PROPER GRADE & WITH APPROVED 300mm MAX. **ADJUSTMENTS** TAPERED TOP SEE ALTERNATIVE 'C' & 'D' MAINTENANCE HOLE DEPTH* CHIMNEY TO BE ALIGNED WITH OUTLET SEWER WHEREVER PRACTICAL 1200mmø RISER SECTIONS AS REQUIRED 300mm 100 BENCHING REQUIRED FOR 2400mmø SANITARY MAINTENANCE HOLES 1800mm MONOLITHIC BASE WITH INLET MIN. & OUTLET OPENINGS TO SUIT: SEE ALTERNATIVES A & B 300mm MAX.3 □ APPROVED BASE *MEASURED TO BENCHING OR SUMP. WHICHEVER IS APPLICABLE

ALTERNATIVES



A. PRECAST SLAB BASE



B. CAST-IN-PLACE BASE

NOTES:

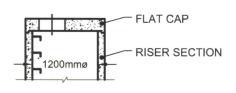
FLAT CAP

RISER SECTION

- THE SUMP IS MEASURED FROM THE LOWEST INVERT, FOR SUMP DETAIL SEE AS-314A.
- COMPACTED GRANULAR 'A' BACKFILL SHALL BE PLACED TO A MINIMUM THICKNESS OF 300mm ALL AROUND THE MAINTENANCE HOLE.
- PRECAST CONCRETE COMPONENTS SHALL BE ACCORDING TO OPSD 701 & 703 SERIES.
- PIPE SUPPORT SHALL BE CLASS 'A' BEDDING TO FIRST PIPE JOINT BEYOND MANHOLE (RIGID PIPE) OR A FLEXIBLE JOINT WITHIN 900mm OF MANHOLE WALL (RIGID OR FLEXIBLE PIPE) WITH SEWER STONE BEDDING.
- MAINTENANCE HOLE STEPS IN ACCORDANCE WITH AS-305.

2400mmø

C. 2400mm PRECAST FLAT CAP



D. 1200mm PRECAST FLAT CAP

CITY OF WINDSOR ENGINEERING DEPARTMENT

PRECAST MAINTENANCE HOLE 2400mm DIAMETER

- 1		
	DRAWN BY: S.S, N.B.	DATE: MARCH, 2017
	REVISED: -	CHECKED BY: P.U.
	CHECKED BY: M.C.	PASSED BY: M.W.
-	10111.11	

CITY ENGINEER AS-314D