



NOTES

1. CONCRETE TO BE 20MPa COMPRESSIVE STRENGTH AT 28 DAYS.
2. M.H. FRAMES & COVERS TO BE CITY OF KITCHENER STANDARD. FRAMES TO BE SET FIRMLY IN MORTAR ON THE ADJUSTERS.
3. MANHOLES TO HAVE MIN. 3 COURSES AND MAX. 5 COURSES MODULOC OR APPROVED EQUAL AND PARGED ON THE OUTSIDE ONLY WITH 15mm OF CEMENT MORTAR BETWEEN TOP OF CONCRETE AND FRAME.
4. BENCHING SHALL EXTEND TO THE SPRINGLINE OF THE LARGEST PIPE IN THE MANHOLE AND HAVE A SLOPE OF 8.5%.
5. SAFETY GRATING SHALL BE INSTALLED AT THE HALF-WAY POINT ON MANHOLES 5m OR OVER.
6. CONSTRUCTION JOINTS TO BE PROVIDED WITH 50mmX100mm KEY FOR THE ENTIRE LENGTH OF THE JOINTS BETWEEN SUCCESSIVE CONCRETE POURS.
7. UNLESS NOTED ALL DIMENSIONS AND SIZES IN MILLIMETRES.
8. MAX. DISTANCE FROM TOP OF CASTING TO FIRST STEP-450mm.

TYPE 'C' MANHOLE
POURED CONCRETE MANHOLE
MAX. 6.10m DEPTH

The Corporation Of The
CITY OF KITCHENER



No.	REVISION	DATE
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