



NOTES:

1. ALL PRECAST MANHOLES MUST CONFORM TO ASTM C478.
2. POURED IN PLACE CONCRETE SHALL HAVE 28 DAYS COMPRESSIVE STRENGTH 27.5 MPa. BENCHING TO UTILIZE TYPE 50 CEMENT.
3. AN O-RING RUBBER GASKET OR BUTYL RUBBER SEALANT (OR RESPECTIVE APPROVED ALTERNATE) IS TO BE INSTALLED AT EACH JOINT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
4. ALL BARREL JOINTS ARE TO BE MORTARED ON THE OUTSIDE.
5. FORM FLOW THROUGH IN PARTIALLY SET CONCRETE AND TROWEL SMOOTH.
6. ALL DIMENSIONS GIVEN IN MILLIMETRES.
7. MAX. DIST FROM RIM TO TOP RUNG IS 700mm.
8. BACKFILL MANHOLE WITH SELECT NATIVE MATERIAL OR IMPORTED GRANULAR MATERIAL.
9. SLAB TOPS SHALL BE USED WHEN THE DISTANCE FROM THE BOTTOM OF THE RINGS TO THE MH BASE IS LESS THAN 2.2 m.
10. SAFETY PLATFORM REQUIRED IF MANHOLE OVER 6m DEEP.
11. IN SITUATIONS WHERE GRADE RINGS EXCEED MAX. 450mm, A BARREL SECTION IS TO BE USED.
12. MAXIMUM DISTANCE FROM CLEANOUT TO UPSTREAM VALVE TO BE 5.0m.
13. FROST LID TO BE LOCATED ABOVE FORCEMAIN CLEANOUT.



FORCEMAIN CLEAN-OUT

DATE: OCTOBER, 2020

STD DWG
A4.7