

073204T4PLM

PLUMBING LEVEL 4

CON/OS/PL/CR/03/4/A

Install Drainage System

Nov/Dec 2024



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

PRACTICAL ASSESSMENT

Time: 8 HOURS

INSTRUCTIONS TO CANDIDATE:

1. Using figure 01 provided, you are required to construct two manholes using the construction details given below and perform functionality tests.
 - a) Distance between manholes 1,200 mm.
 - b) Difference in invert levels 50 mm.
 - c) Internal manhole sizes 600 x 450 mm.
 - d) Manhole height 550 mm.
 - e) Concrete base 75 mm
 - f) 20 mm blinding layer.

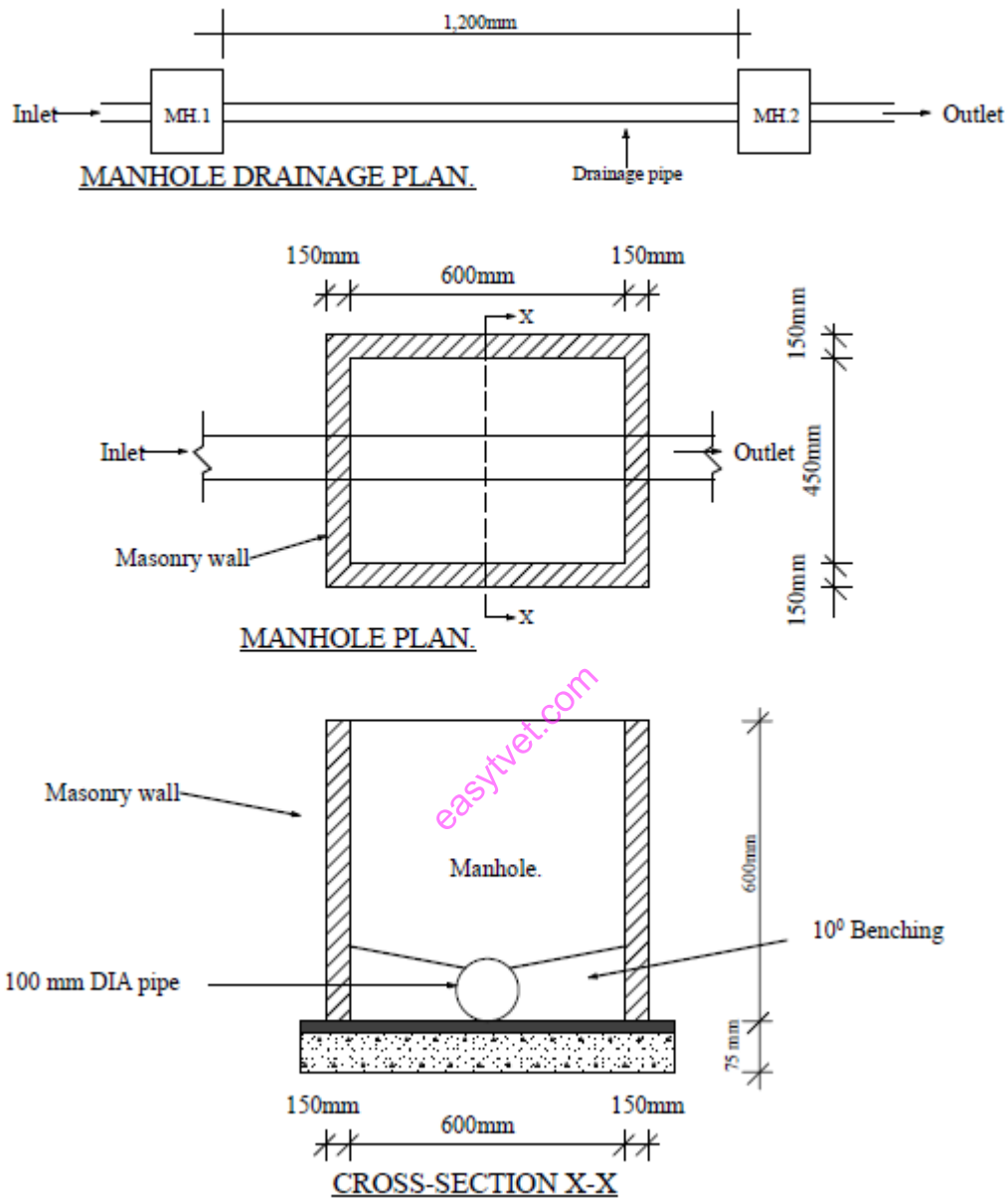
This paper tool of THREE (3) printed pages. Candidates should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing.

2. You have been provided with the following resources for the practical tasks:

Tools and equipment	Materials
• Spade • Tape measure • Masons square • Plumb bob • Spirit Level • Trowel • Mansons hammer • Masonry chisel • Hacksaw	• Lime 1 bag per candidate • Sand 4 ton per 4 candidates • Sufficient Ballast • 50 blocks per candidate of (400 x200 x150) MM • 2.0 m long 4” drainage pipe

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Figure 01.



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