

073203T4PLM

PLUMBING LEVEL 4

CON/OS/PL/CR/05/4/A

Install Water Storage systems and Ancillary Appliances

March/April 2025



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

PRACTICAL ASSESSMENT

6 HOURS

INSTRUCTIONS TO CANDIDATE:

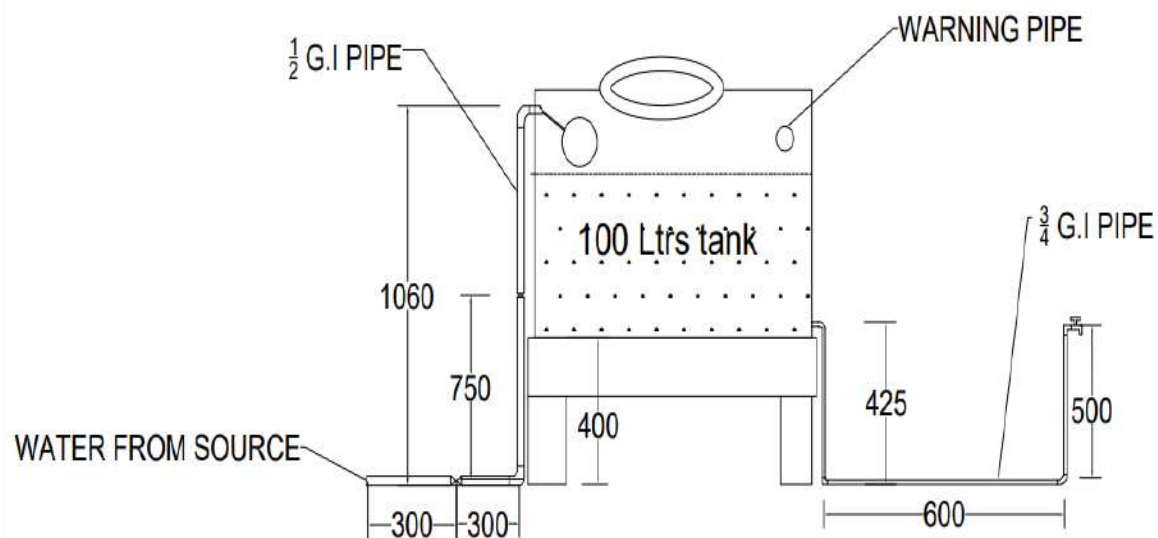
- i. *Do not write on the question paper.*
- ii. *A separate plain paper will be provided.*
- iii. *Return this paper to assessor at the end of assessment.*

This tool consists of FOUR printed pages.

**Candidate should check the question paper to ascertain that
all the pages are printed as indicated and that no questions are missing.**

1. You are required to perform the following water storage works.
study the diagram, assemble all the required tools, fittings, materials and equipment, perform water storage installation and test water storage functionality as shown in figure 1
2. The following resources will be required during the assessment.

Required tools	Required materials
• Bench vice/pipe vice • hacksaw • tape measure • pipe wrench • die stock • reamer • Screw driver • PPE • Crow hammer • saw	• 100litre tank • $\frac{3}{4}$ G.I pipe • $\frac{1}{2}$ G.I pipe • $\frac{1}{2}$ Gate valve • $\frac{1}{2}$ LONG nipple • $\frac{1}{2}$ G.I 900elbow • $\frac{1}{2}$ Float valve • $\frac{3}{4}$ G.I 900elbow • $\frac{1}{2}$ G. I union • $\frac{3}{4}$ back nut • $\frac{1}{2}$ back nut • $\frac{3}{4}$ long nipple • 3/4 bip tap • thread seal • $\frac{3}{4}$ G.I clips • Nails



N.B. TOLERANCE ± 0.5
ALL MEASUREMENT ARE IN MM.

Figure 1

THIS IS THE LAST PRINTED PAGE.