

073203T4PLM

PLUMBER LEVEL 4

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

INSTALL WATER STORAGE SYSTEMS AND ANCILLARY APPLIANCES

July/August 2024



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

PRACTICAL ASSESSMENT

TIME :6 HOURS

INSTRUCTIONS TO CANDIDATE:

- a) *Do not write on the question paper.*
- b) *A separate plain paper will be provided.*
- c) *Return this paper to assessor at the end of the assessment*

This tool consists of THREE (3) printed pages. Candidate should check the practical paper to ascertain that all the pages are printed as indicated and that no page is missing.

1. You are provided with Figure 1. You are required to perform the following tasks:
 - a. Construct the timber support and mount the plastic tank.
 - b. Measure, mark out, cut, thread and connect pipe work to the tank as shown.
 - c. Perform trouble shooting operations.

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

Tools and Equipment	Materials
• Pipe wrench • Pipe cutter. • Hacksaw/pipe cutter • Pipe threading machine. • Vice-Bench. • Claw hammer. • Bench vice/pipe vice • Pipe wrench	• ½ inch GI-class B pipe. • Pipe fittings. (Elbow, back nuts, valve, float valve, GI socket, Tee) • Thread tape. • ½ inch pipe clips • ½ inch Nails

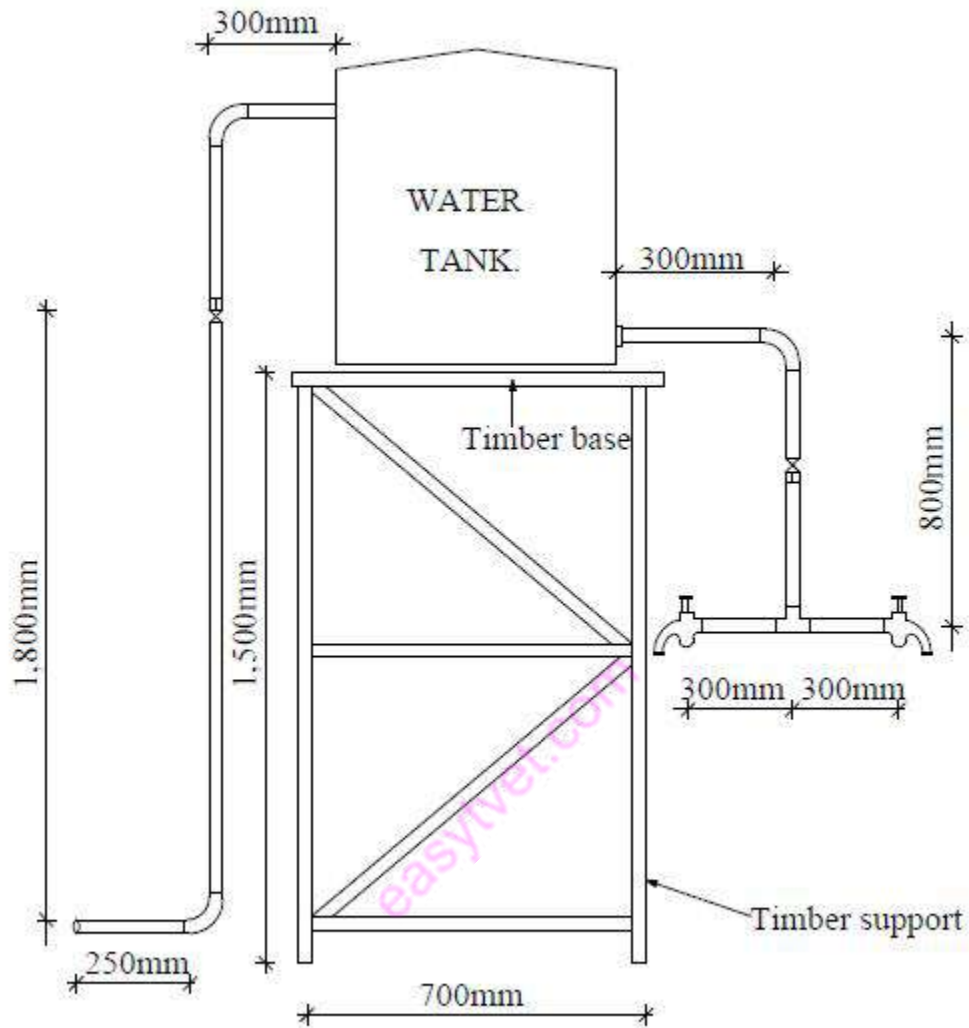


FIGURE 01.

NOTE: All pipes are $\frac{1}{2}$ " GI pipes.

$\frac{1}{2}$ " GI over flow pipe.

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