

073206T4CEN

CIVIL ENGINEERING LEVEL 6

CON/OS/CET/CR/10/6/A

Construct Waste Water Infrastructure

Nov/Dec 2024



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

PRACTICAL ASSESSMENT

TIME: 6 HOURS

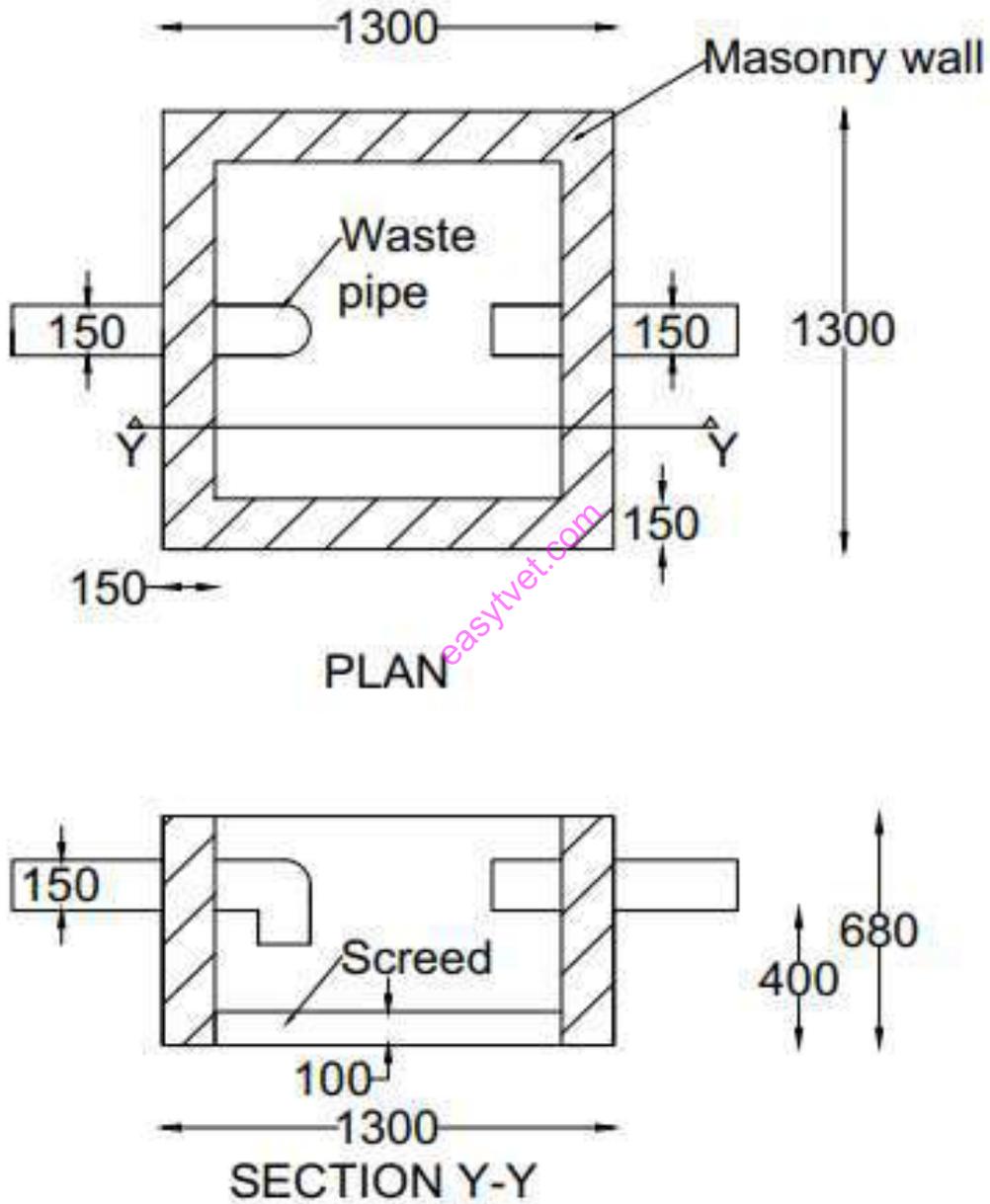
INSTRUCTIONS TO CANDIDATE:~

1. In this practical assessment, you are required to perform the following tasks;
 - i. Set out the Sand Trap as indicated on **Figure 1**.
 - ii. Construct the trap walls using a stretcher bond
 - iii. Fix the inlet pipe and outlet pipe
 - iv. Plaster the internal walls

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

Tools and Equipment	Materials
<ul style="list-style-type: none">• Hack saw• Trowel• Spade• Spirit level• Gauge rail• Steel float	<ul style="list-style-type: none">• Concrete blocks; 150 x150x390• Lime• Waste pipe• Bends• Sand

<ul style="list-style-type: none">• Builders line• Tape measure	
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NB: All dimensions are in millimeters

FIGURE 1