

073206T4CEN

CIVIL ENGINEERING LEVEL 6

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

Construct Waste Water Infrastructure

March/April 2025



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

PRACTICAL ASSESSMENT

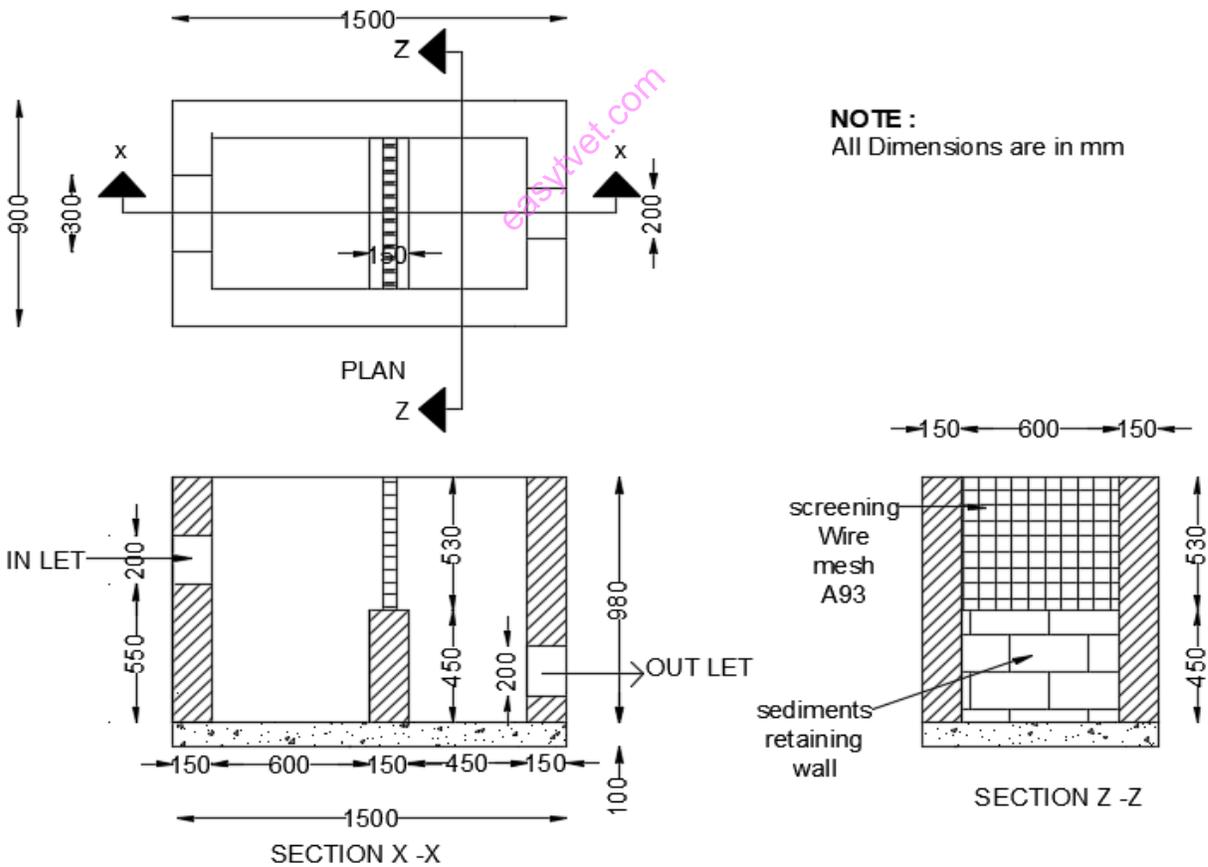
Time: 6 HOURS

INSTRUCTIONS TO CANDIDATE:

1. Drawing 1 shows a waste water screening chamber. You are required to perform the following tasks :
 - i. Set out the waste water screen chamber.
 - ii. Construct the outer walls using a stretcher bond
 - iii. Construct the sediment retaining wall
 - iv. Install screening wire mesh
 - v. Construct inlet and out let chambers
 - vi. 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"> • Trowel • Spade • Spirit level • Gauge rail • Steel float • Builders line • Tape measure • Mason chisel 	<ul style="list-style-type: none"> • Concrete blocks; 150 x150x390 • Wire Mesh A93 Light Gauge • Lime • Sand • Water



DRAWING 1