

073206T4CEN

CIVIL ENGINEERING LEVEL 6

CON/OS/CET/CR/12/6/A

Construct On-Site Sanitation Facilities

March/April 2025



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

PRACTICAL ASSESSMENT

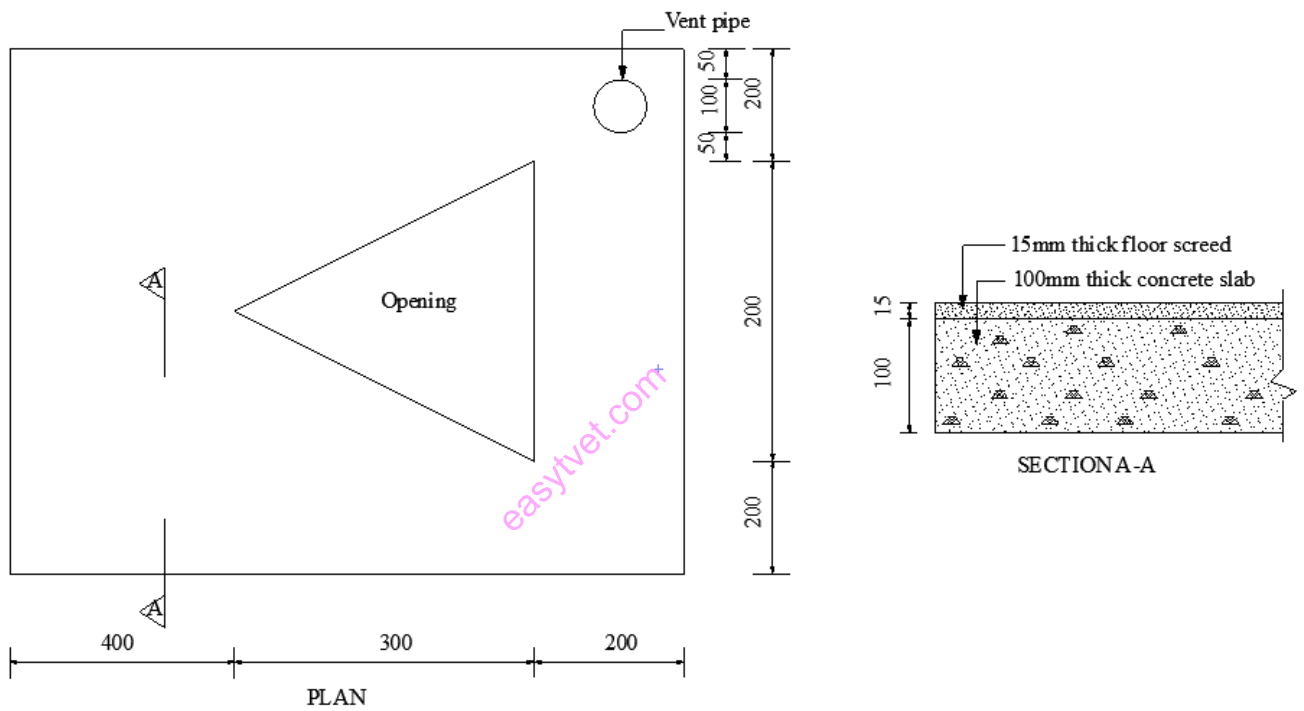
TIME: 4 HOURS

INSTRUCTIONS TO CANDIDATE:

1. You are required to perform the following task using the attached drawing
 - i. Collect materials.
 - ii. Measure, cut and form formwork for the slab and the opening.
 - iii. Prepare the materials.
 - iv. Fix the vent pipe.
 - v. Construct the slab.
 - vi. Screed the slab.
2. You have been provided with following resources to carry out the tasks:

TOOLS / EQUIPMENTS	MATERIALS
<ul style="list-style-type: none">• PPEs(gloves, overall, safety shoes, helmet)	<ul style="list-style-type: none">• Course aggregates (ballast)
<ul style="list-style-type: none">• Spirit level	<ul style="list-style-type: none">• Lime
<ul style="list-style-type: none">• Wooden Float	<ul style="list-style-type: none">• Fine aggregates (sand)
<ul style="list-style-type: none">• Tamping Rod	<ul style="list-style-type: none">• 100mm (4 inch) diameter PVC waste

	water pipe
• Spade	• 950x150x25mm timber piece (2)
• Tape Measure	• 650x150x25mm timber piece (2)
• Hand saw	• 350x150x25mm timber piece (2)
• Steel float	• 200x150x25mm timber piece (2)
• Carpenters square	• Water
• Trowel	•



NOTE: All dimensions are in millimeters