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073206T4CEN

CIVIL ENGINEERINGLEVEL 6

CON/CO/CET/CR/06/6/A

Produce Building Drawings

Nov/Dec 2024

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

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PRACTICAL ASSESSMENT

OBSERVATION CHECKLIST

Candidate's name & Registration Code			
Assessor's name & Registration Code			
Venue of Assessment			
Date of assessment			
Items to be evaluated: *Please award marks as appropriate. Give a brief comment on your observation.*	**Marks available**	**Marks obtained**	**Comments**
PRODUCT CHECKLIST			

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TASK 1 **PLAN** 1. Produce layout plan as per the drawing *(Award 5 marks for correct floor plan or zero)* 2. Use appropriate scale 1:1 *(Award 2 marks for use of appropriate scale or zero)* 3. Dimension • Plinth area 7600 x 9600 *(award 2 marks for correct dimension 1x2 = 2 marks or zero)* • Bedroom one 3000 x3500 *(award 2 marks for correct dimension 1x2 = 2 marks or zero)* • Lounge 4000 x 4500 *(Award 2 marks for correct dimension 1x2 = 2 or zero* • Lavatory 1200 x1000 *(award 2 marks for correct dimension 1x2 = 2 or zero)* • ***Bathroom*** 2200 x 1200 *(Award 2 marks or zero)* • ***Kitchen*** *3800 x 4500* *(Award 2 marks or zero)* Included • Doors *(Award 2 marks or zero)* • Windows *(Award 2 marks or zero)* • sanitary fittings *(Award 2 marks or zero)* • dimensions	5 2 2 2 2 2 2 2 2 2 2 2		

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(Award 2 marks or zero) • roof. *(Award 2 marks or zero)*	2		
ELEVATION • West elevation *(Award 2 marks or zero)* • East elevation *(Award 2 marks or zero)* • North Elevation *(Award 2 marks or zero)* • South Elevation *(Award 2 marks or zero)*	2 2 2 2		

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SECTION **4.** Roof details • Strut *(Award 2 marks or zero)* • Kingpost *(Award 2 marks or zero)* • Wall plate *(Award 2 marks or zero)* • Purlins *(Award 2 marks or zero)* 5. Internal details • Wall section *(Award 2 marks or zero)* • Door section *(Award 2 marks or zero)* • Roof section *(Award 2 marks or zero)* 6. Substructure details • Foundation section *(Award 2 marks or zero)* • Floor section *(Award 2 marks or zero)*	2 2 2 2 2 2 2 2 2 2		
	SUB TOTAL	**53**		

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TASK 2 1. Saved the drawing on the CD correctly *(Award 4 marks or zero)* 2. Placed the drawing in a layout and printed it in an A3 paper *(Award 2 marks for putting the drawing in an A3 layout and 1 mark for printing it on an A3 paper)*		4 3		
	SUB- TOTAL	**7**		
	TOTAL	**60**		

The candidate was found to be:

Competent ☐ Not yet competent ☐

(Please tick as appropriate)

(The candidate is competent if the candidate obtains at least 50%)

Feedback from candidate:

Feedback to candidate:

Candidate's Signature **Date**

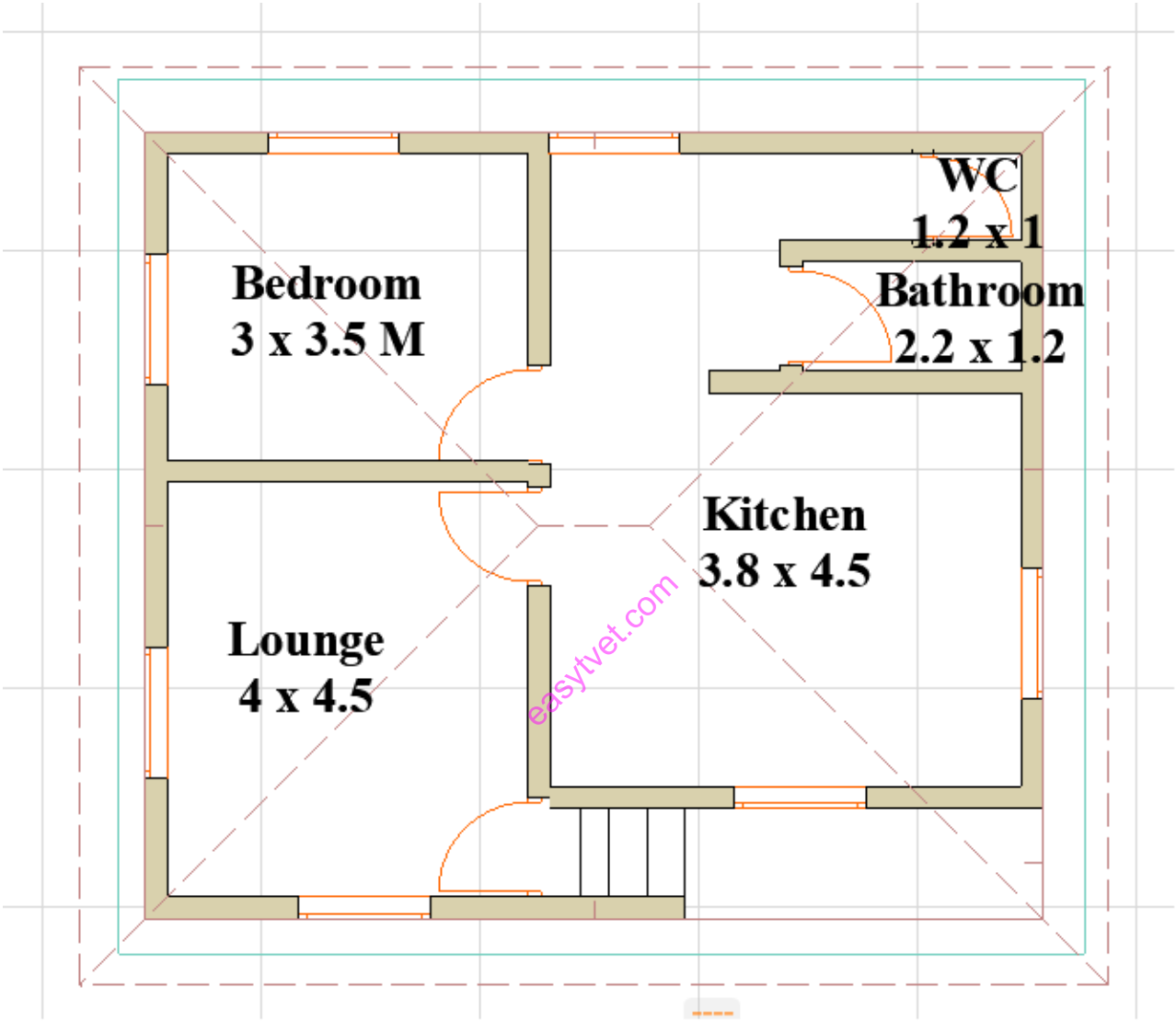
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Assessor's Signature **Date**

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PLAN

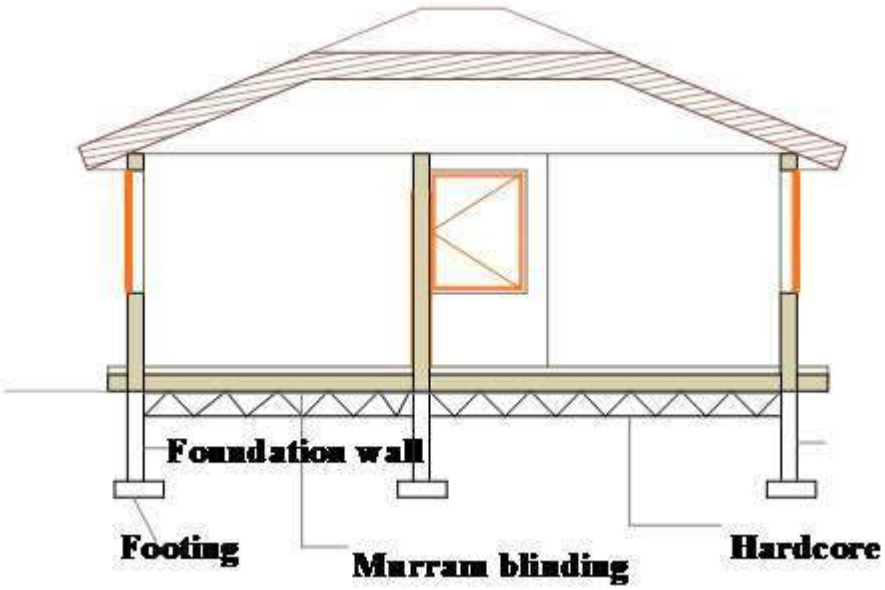

WC
1.2 x 1
Bedroom
3 x 3.5 M
Bathroom
2.2 x 1.2
Kitchen
3.8 x 4.5
Lounge
4 x 4.5
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ELEVATIONS



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SECTION



NB:

TASK ONE and TWO are to be observed as the candidates are drawing.

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