higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE: MULTI-DISCIPLINARY DRAWING OFFICE PRACTICE

BUILDING DRAUGHTING

8 April 2021

This marking guideline consists of 8 pages.

NOTE: MARKERS SHOULD PREPARE THEIR OWN TEMPLATES AS DRAWINGS AND SKETCHES IN THIS MARKING GUIDELINE ARE NOT TO SCALE.

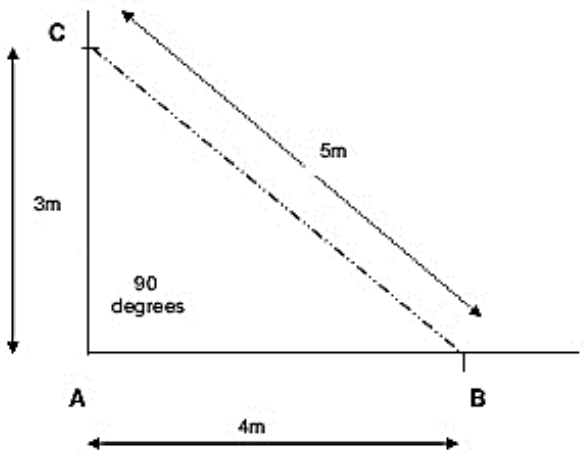
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QUESTION 1

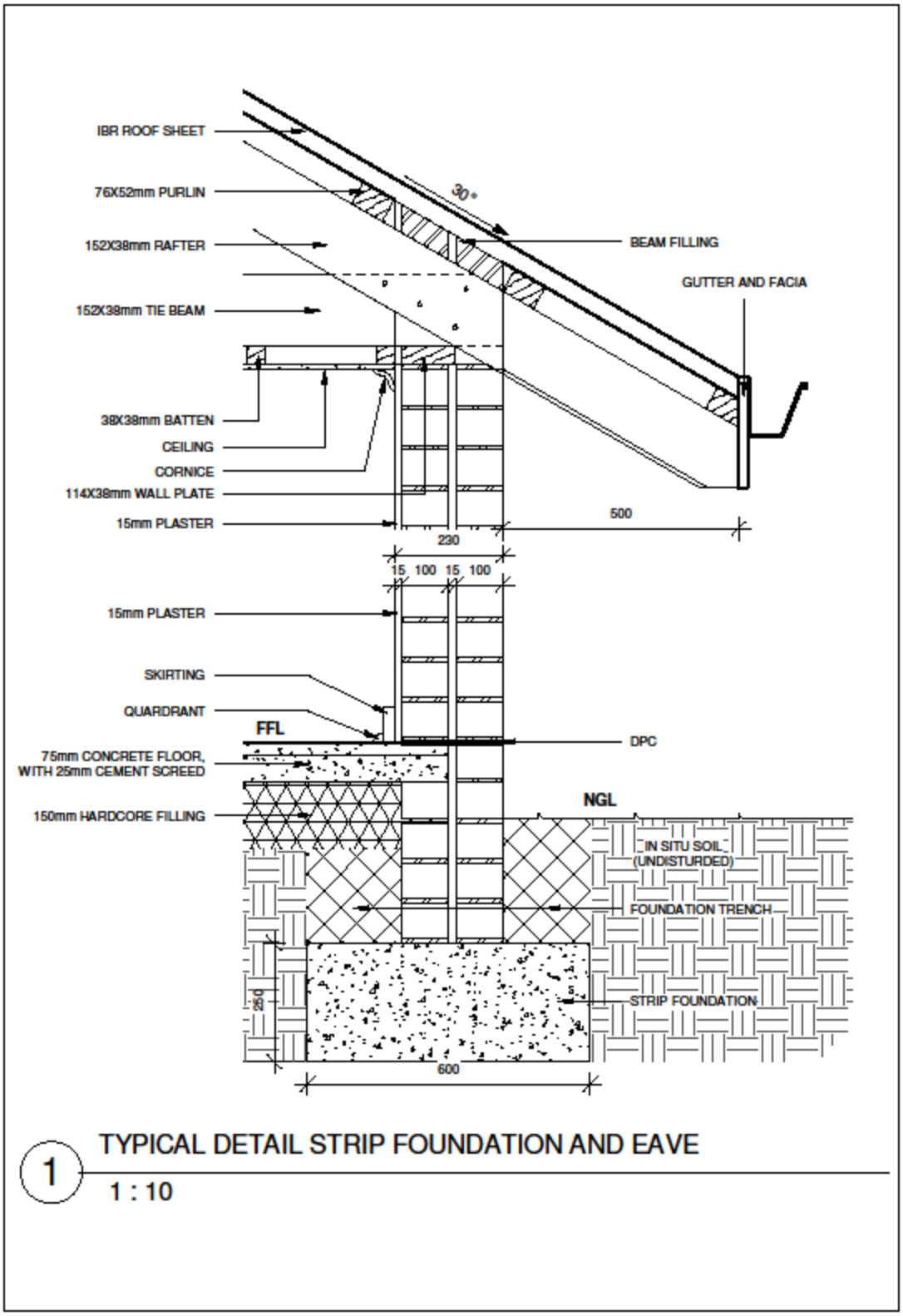
1.1	1.1.1	D
	1.1.2	B
	1.1.3	B
	1.1.4	C
	1.1.5	D
	1.1.6	D
	1.1.7	A
	1.1.8	A
	1.1.9	C
	1.1.10	D

(10 × 1) (10)

1.2 Also known as Pythagoras method. Triangle with sides of 3 m, 4 m and 5 m creates perfect 90-degree corner. Enables builders to set out square corner using only tape measure.



(5)
[15]

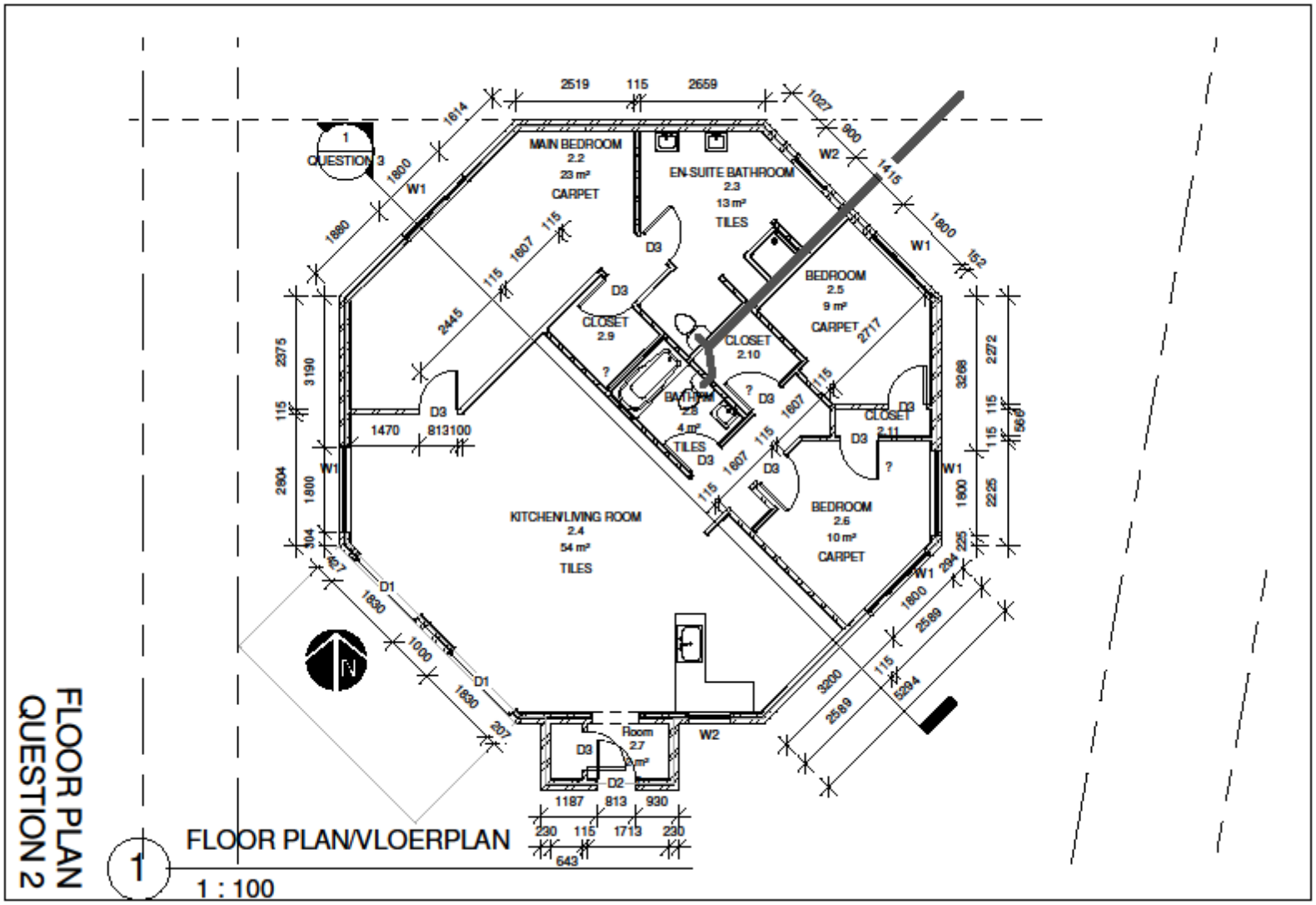


CONSTRUCTION DRAWING

[15]

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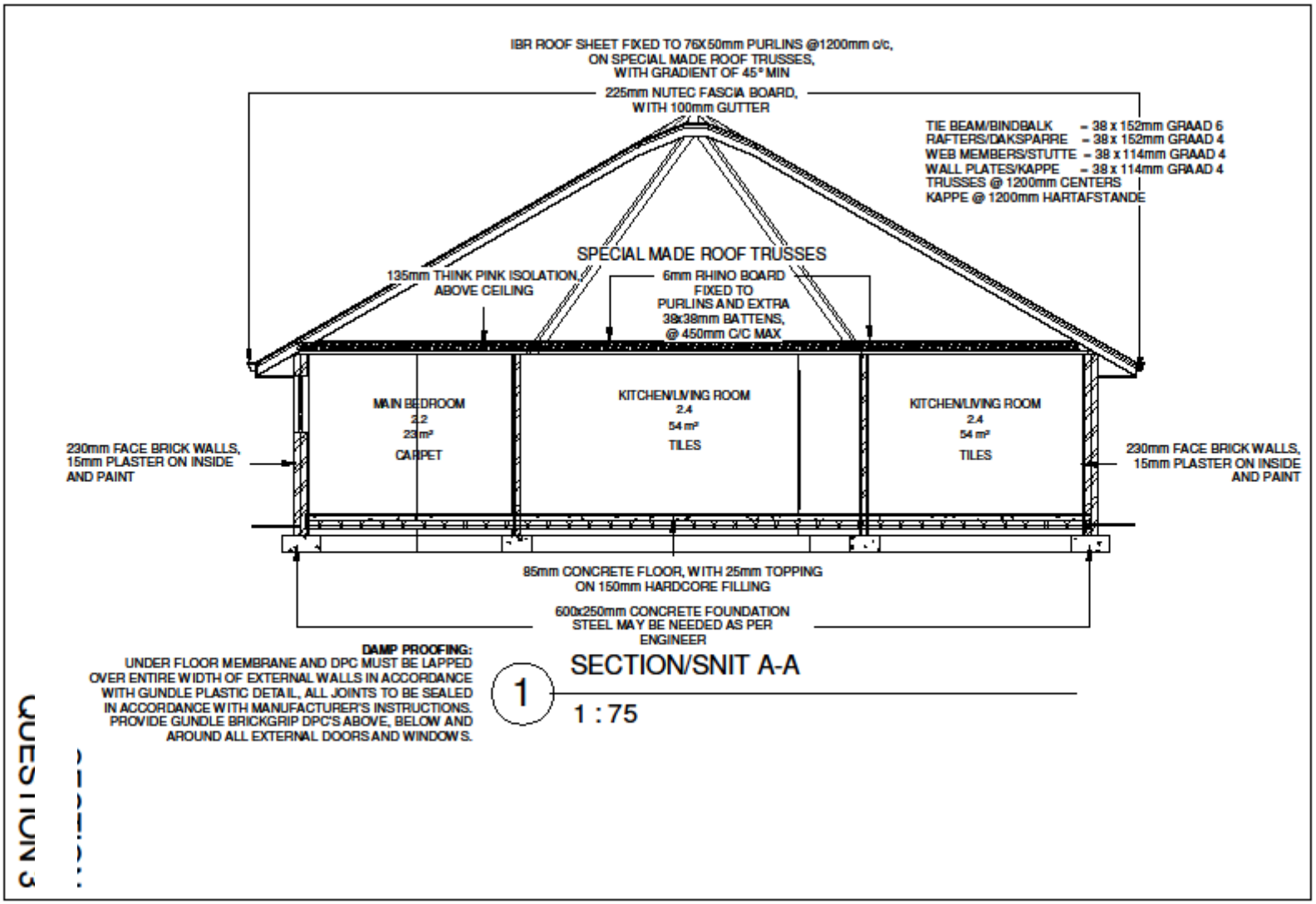
QUESTION 2



[32]

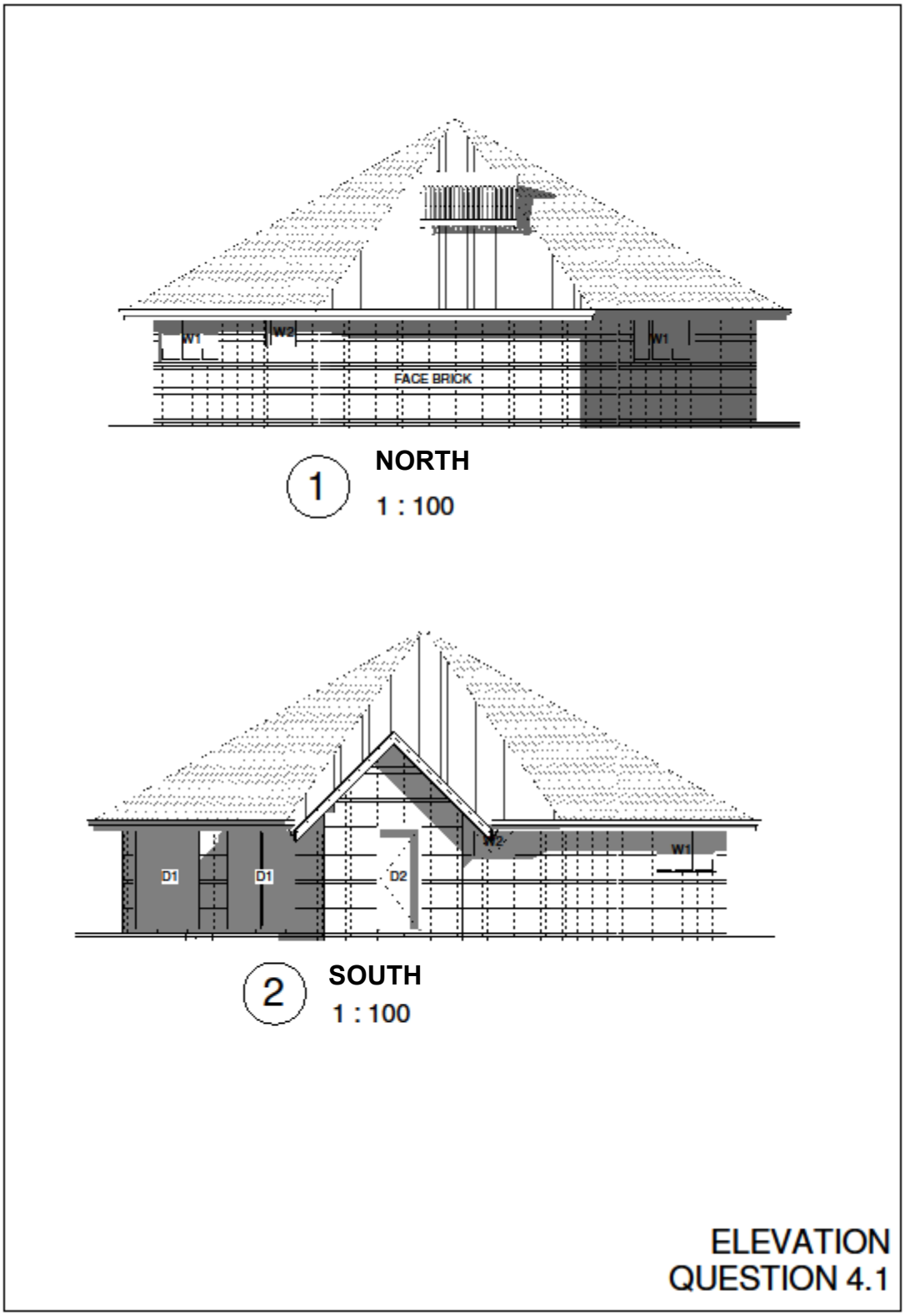
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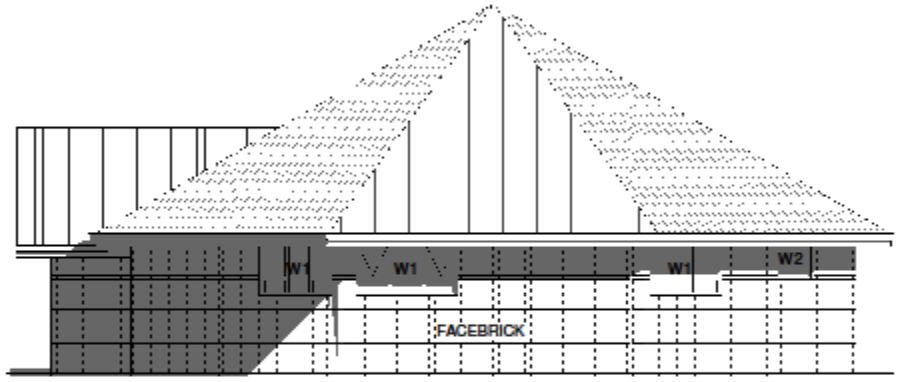
QUESTION 3



[28]

QUESTION 4

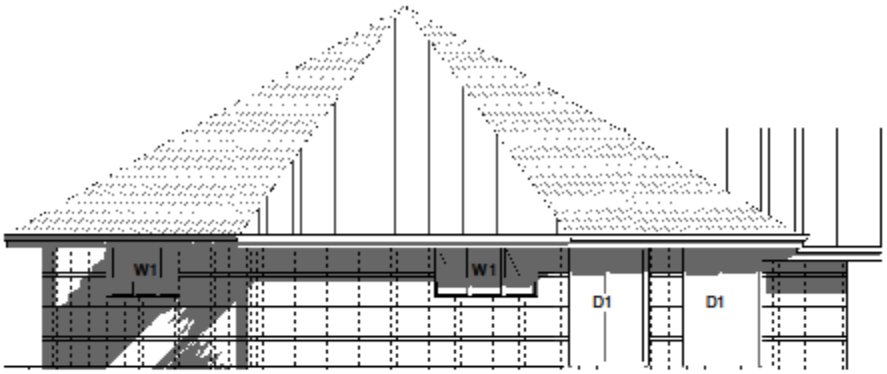

W1
W2
FACE BRICK
W1
1
NORTH
1 : 100
D1
D1
D2
W2
W1
2
SOUTH
1 : 100
ELEVATION
QUESTION 4.1



EAST

1

1 : 100



WEST

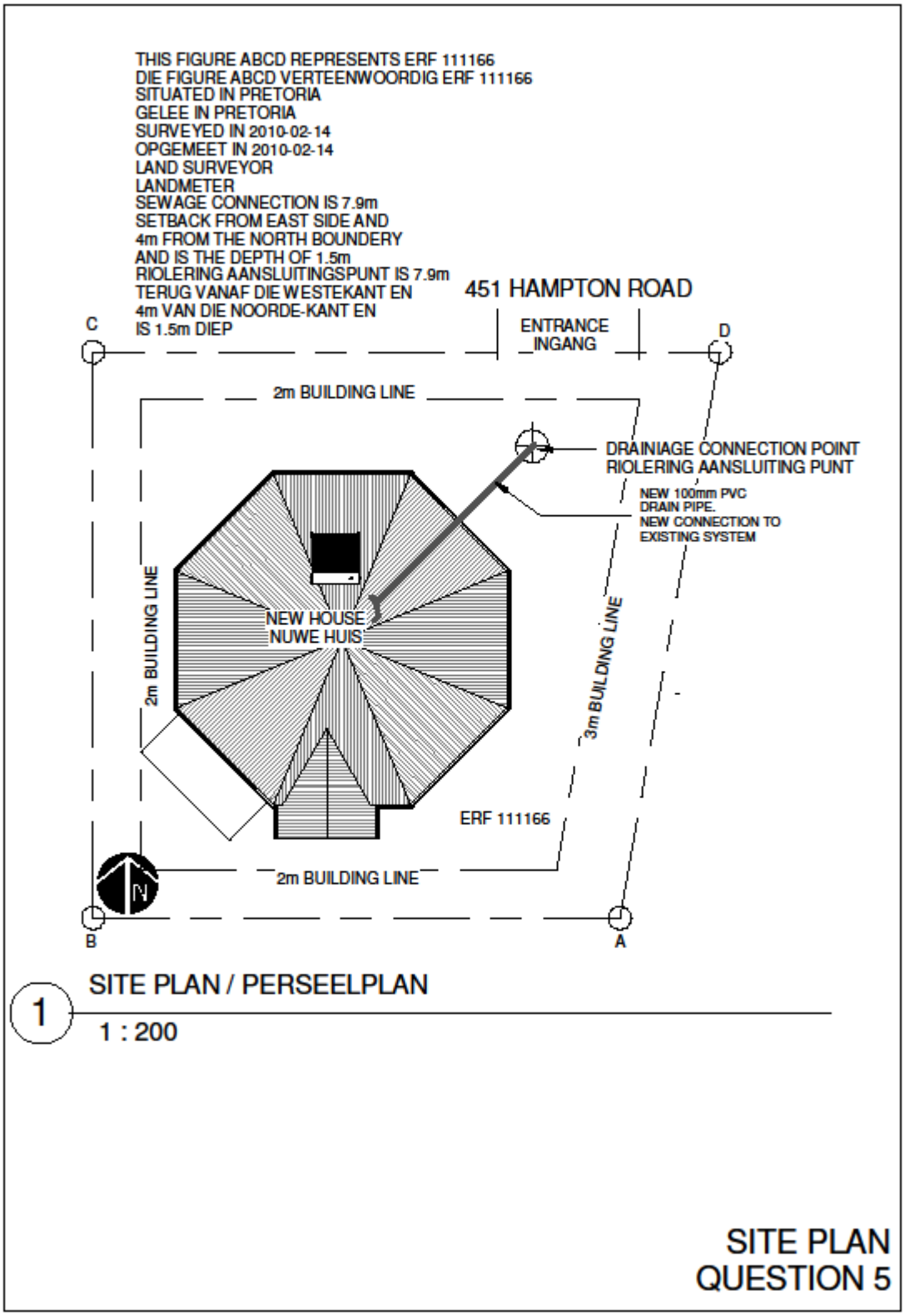
2

1 : 100

ELEVATION
QUESTION 4.2

[10]

QUESTION 5



[15]

TOTAL: 100

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