



higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE

BUILDING DRAWING N2

28 March 2024

This marking guideline consists of 13 pages.

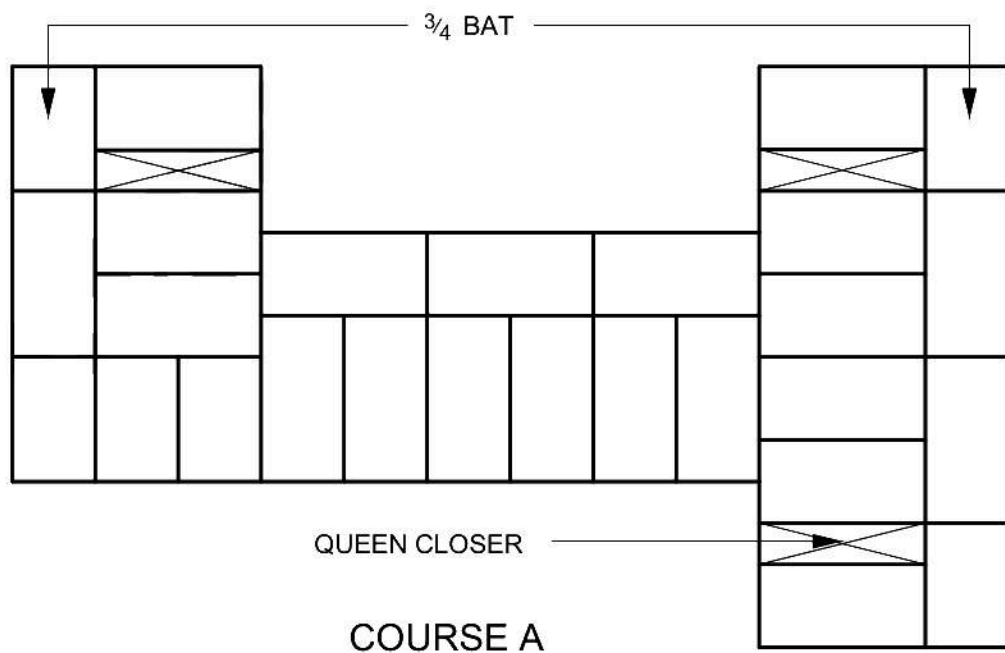
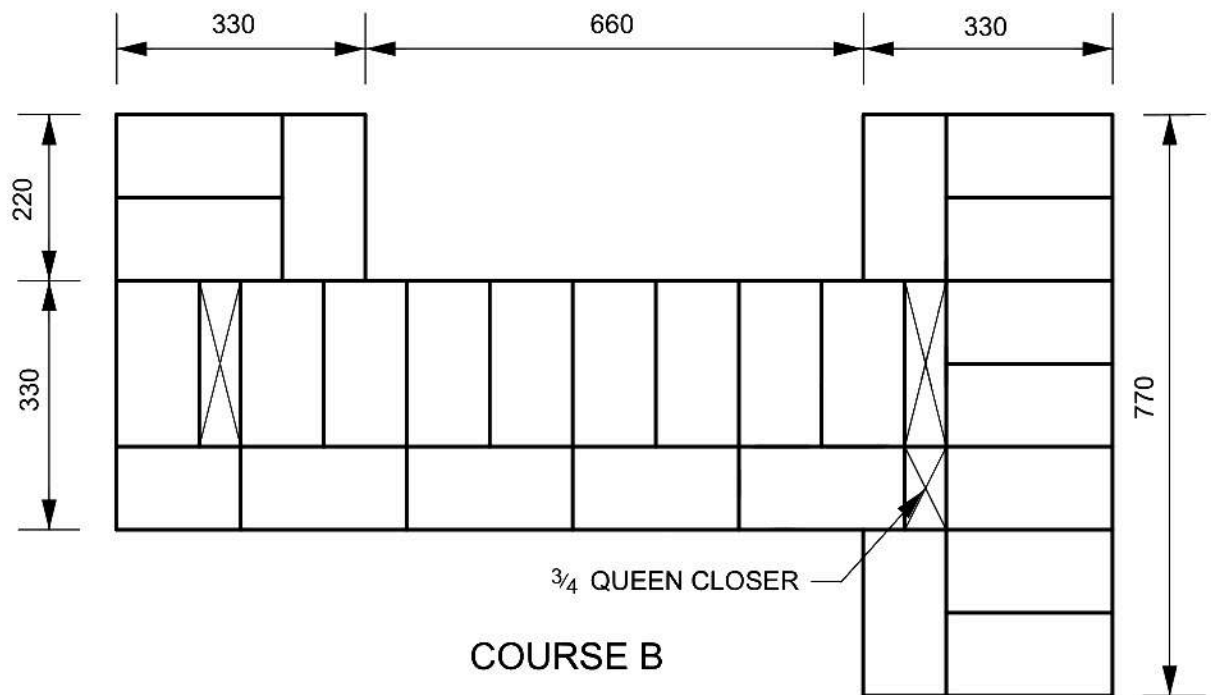
QUESTION 1

RUBRIC FOR DRAWING					
Part of the drawing	Marking criteria	Possible mark	Marker	Internal moderator	External moderator
Concrete foundation, Foundation wall, internal wall,	Correct position	3			
	Hatching	3			
	Labelling	3			
Floor slab, 2 x screed, 2 x hardcore, DPM	Correct position	6			
	Hatching	5			
	Labelling	4			
2 x tiles, 2 x skirting, 2 x plaster (1 x plaster labelling)	Correct position	6			
	Hatching	2			
	Labelling	5			
	Dimensions	3			
	Subtotal	40			
	Divide by	4			
Overall correctness		10			
	Accuracy	5			
	Line work	4			
Balanced layout and neatness		1			
	TOTAL	20			

NOTE: NO marks should be allocated for any part of the drawing in the incorrect position, but marks should be allocated for the hatching of that component.

If the kitchen is not on the left-hand side, 2 marks MUST be deducted from accuracy.

QUESTION 2



ALTERNATE PLAN COURSE OF A WALL BUILT IN ENGLISH BOND

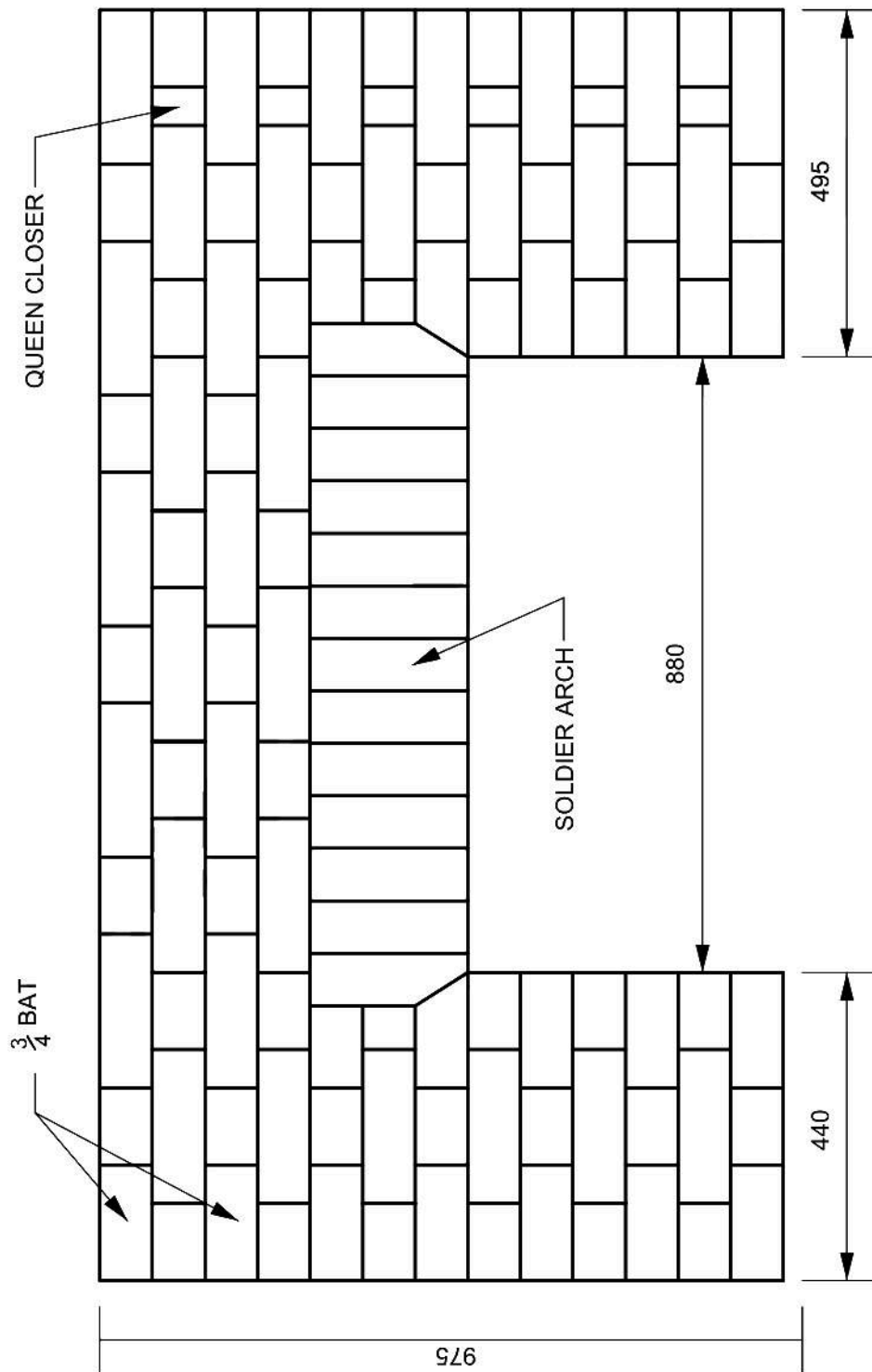
SCALE 1:10

QUESTION 2

RUBRIC FOR DRAWING					
Part of the drawing	Marking criteria	Possible mark	Marker	Internal moderator	External moderator
Alternate plan alignment	Courses aligned	2			
Course A	Correct size	3			
	Brick pattern	2			
	Brick size	1			
	Stopped ends	2			
Courses B	Correct size	3			
	Brick pattern	2			
	Brick size	1			
	Stopped ends	2			
Queen closer, $\frac{3}{4}$ bat & $\frac{3}{4}$ closer	Labelling & position	6			
	Subtotal	24			
	Divide by	3			
Overall correctness		8			
	Accuracy	4			
	Line work	2			
Balanced layout and neatness		1			
	TOTAL	15			

NOTE: NO marks should be allocated for any part of the drawing in the incorrect position but marks should be allocated for the hatching of that component.

QUESTION 3



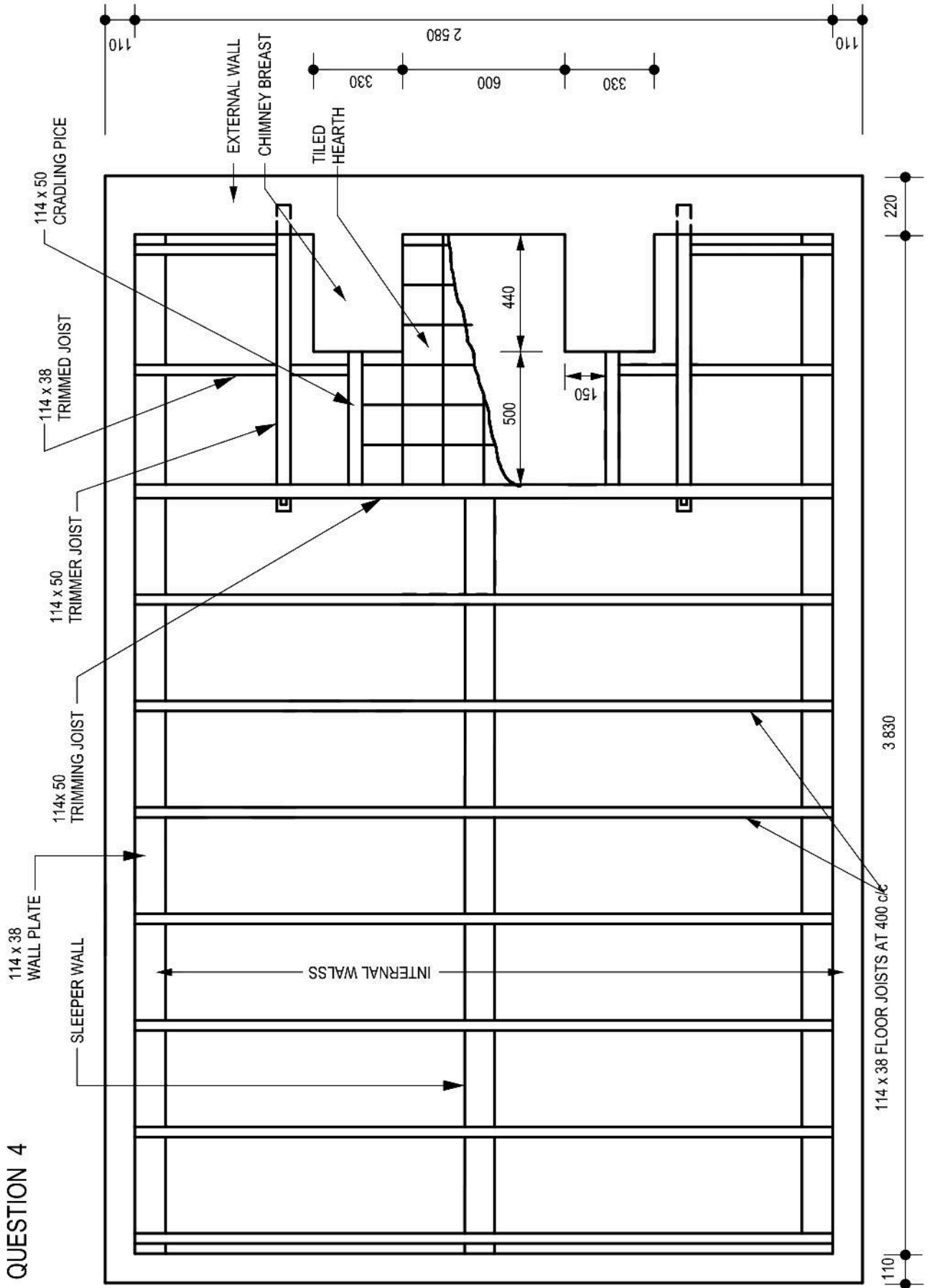
FRONT ELEVATION OF A SOLDIER ARCH
SCALE 1:10

QUESTION 3

RUBRIC FOR DRAWING					
Part of the drawing	Marking criteria	Possible mark	Marker	Internal moderator	External moderator
Arch brickwork	Correct arch	3			
	Soldier	1			
	Splayed brick	1			
Surrounding brickwork	Correct bond	2			
	Stopped end	2			
	Labelling	3			
	Dimensions	4			
	Subtotal	16			
	Divide by	2			
Overall correctness		8			
	Accuracy	4			
	Line work	2			
Balanced layout and neatness		1			
	TOTAL	15			

NOTE: NO marks should be allocated for any part of the drawing in the incorrect position but marks should be allocated for the hatching of that component.

QUESTION 4

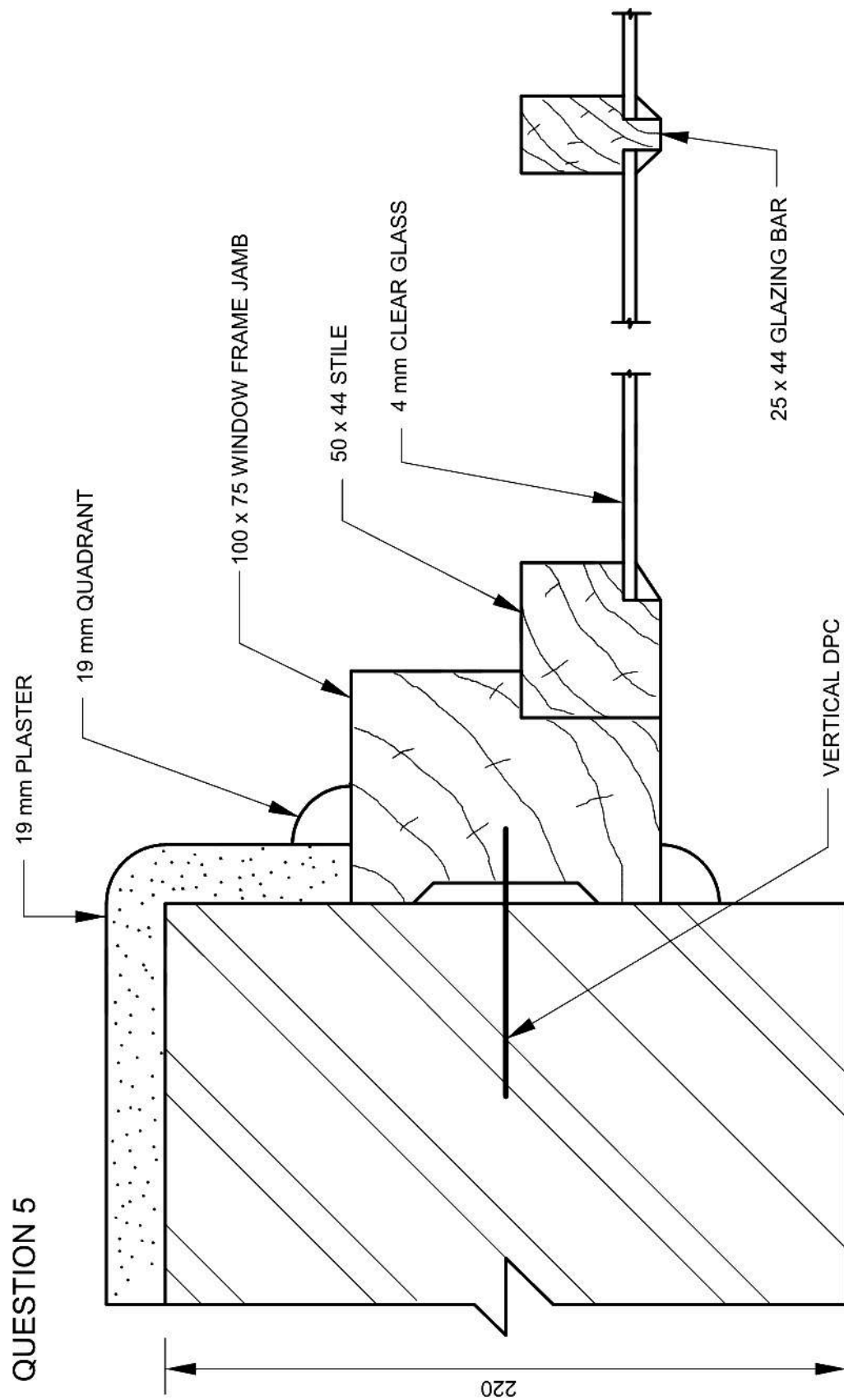


PLAN VIEW OF A SUSPENDED TIMBER FLOOR WITH FIRE PLACE IN SHORT WALL

QUESTION 4

RUBRIC FOR DRAWING					
Part of the drawing	marking criteria	Possible mark	Marker	Internal moderator	External moderator
Internal walls, external wall, chimney breast, sleeper wall, hearth	Correct position	5			
	Labelling	5			
Floor joist, trimmer joist, trimming joist, trimmed joist, wall plate cradling piece	Correct position	6			
	Labelling	6			
Tiles	Correct position	1			
	Labelling	2			
	Dimensions	7			
	Subtotal	32			
	Divide by	3,2			
Overall correctness		10			
	Accuracy	5			
	Line work	4			
Balanced layout and neatness		1			
	TOTAL	20			

NOTE: NO marks should be allocated for any part of the drawing in the incorrect position but marks should be allocated the for hatching of that component.



HORIZONTAL SECTION THROUGH THE WALL AND WINDOW JAMB, STILE AND GLAZING BAR

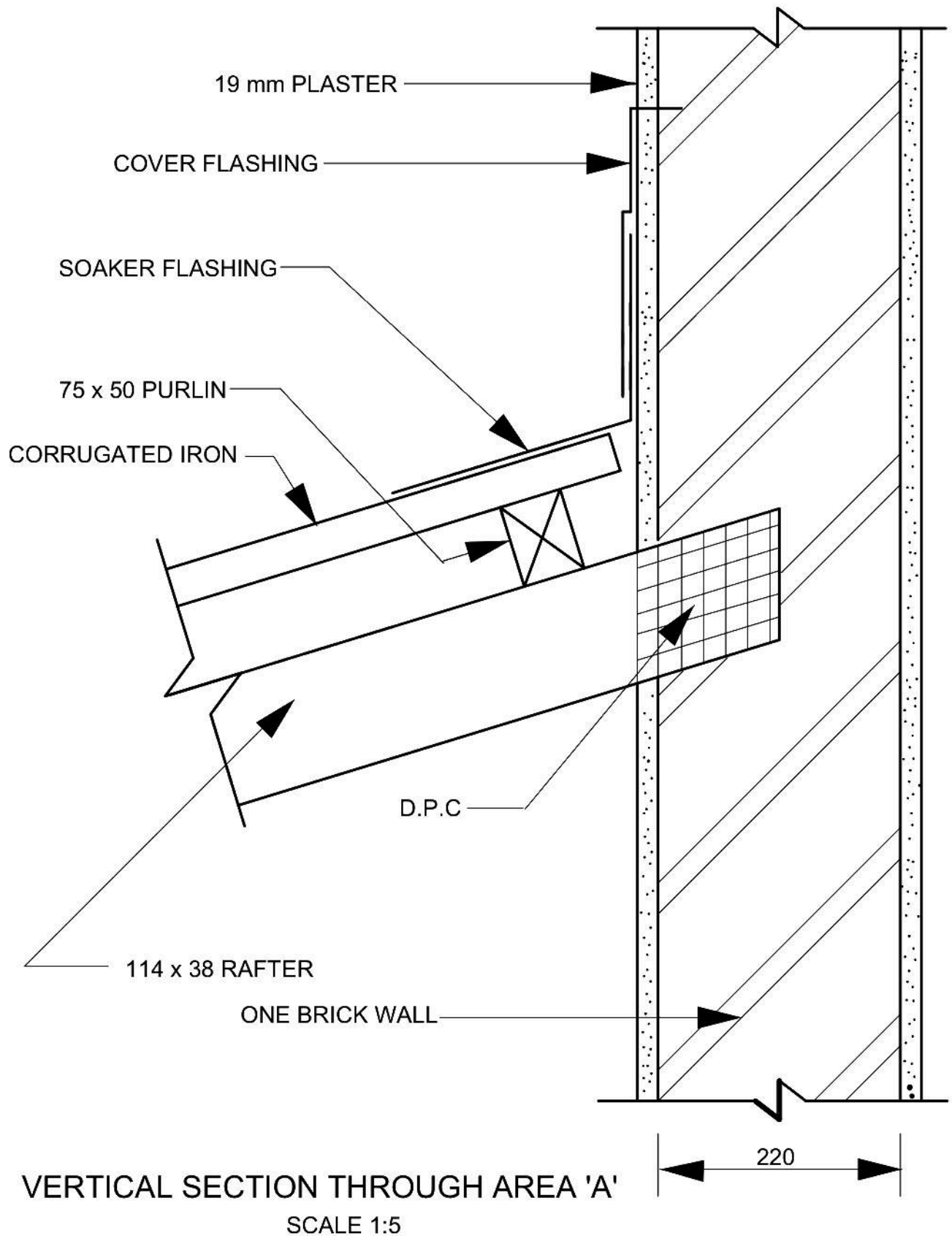
SCALE 1:2

QUESTION 5

RUBRIC FOR DRAWING					
Part of the drawing	Marking criteria	Possible mark	Marker	Internal moderator	External moderator
Wall, plaster, vertical DPC	Correct position	3			
	Hatching	2			
	Labelling	2			
Window frame jamb, 2 x quadrant	Correct position	3			
	Hatching	1			
	Labelling	2			
Frame stile, glass, glazing bar	Correct position	3			
	Hatching	2			
	Labelling	3			
	Dimensions	1			
	Subtotal	22			
	Divide by	3.67			
Overall correctness		6			
	Accuracy	3			
	Line work	2			
Balanced layout and neatness		1			
	TOTAL	12			

NOTE: NO marks should be allocated for any part of the drawing in the incorrect position but marks should be allocated for the hatching of that component.

QUESTION 6



QUESTION 6

RUBRIC FOR DRAWING					
Part of the drawing	Marking criteria	Possible mark	Marker	Internal moderator	External moderator
Roof pitch	Correct angle	1			
Wall, plaster (x 2)	Correct position	3			
	Hatching	3			
	Labelling	2			
Rafter, purlin	Correct position	2			
	Hatching	1			
	Labelling	2			
Corrugated iron, soaker flashing, apron flashing	Correct position	3			
	Labelling	3			
	Dimension	1			
	Subtotal	21			
	Divide by	3.5			
Overall correctness		6			
	Accuracy	3			
	Line work	2			
	Line work	1			
	TOTAL	12			

NOTE: NO marks should be allocated for any part of the drawing in the incorrect position but marks should be allocated for the hatching of that component.

QUESTION 7

7.1 1:3:6
7.2 1:2
7.3 1:2:4

(3 × 2) [6]

TOTAL: 100