



**higher education
& training**

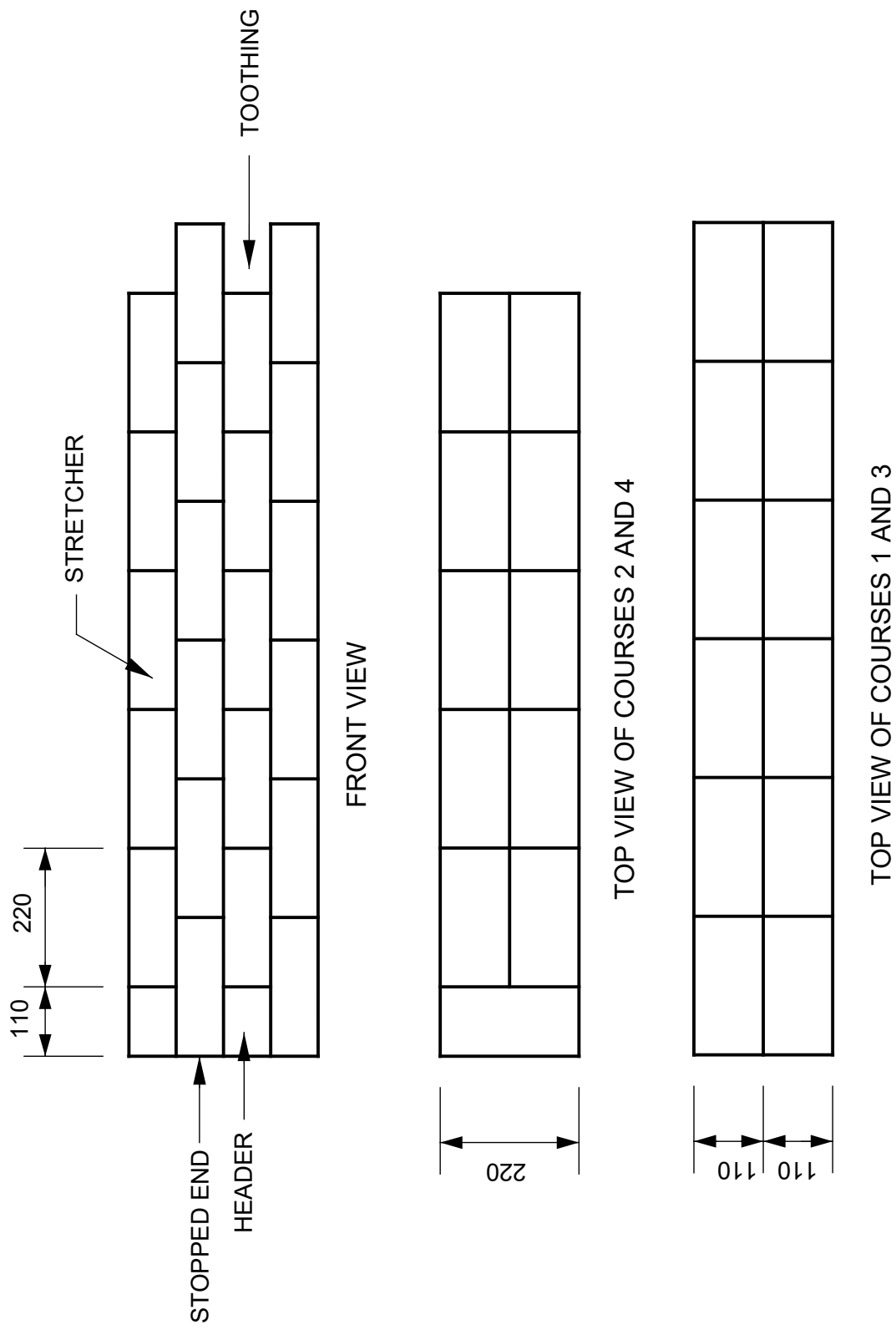
Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE BUILDING DRAWING N2

22 MARCH 2018

This marking guideline consists of 19 pages.

QUESTION 1: BRICKWORK**WALL BUILT IN STRETCHER BOND**

SCALE 1:10

QUESTION 1

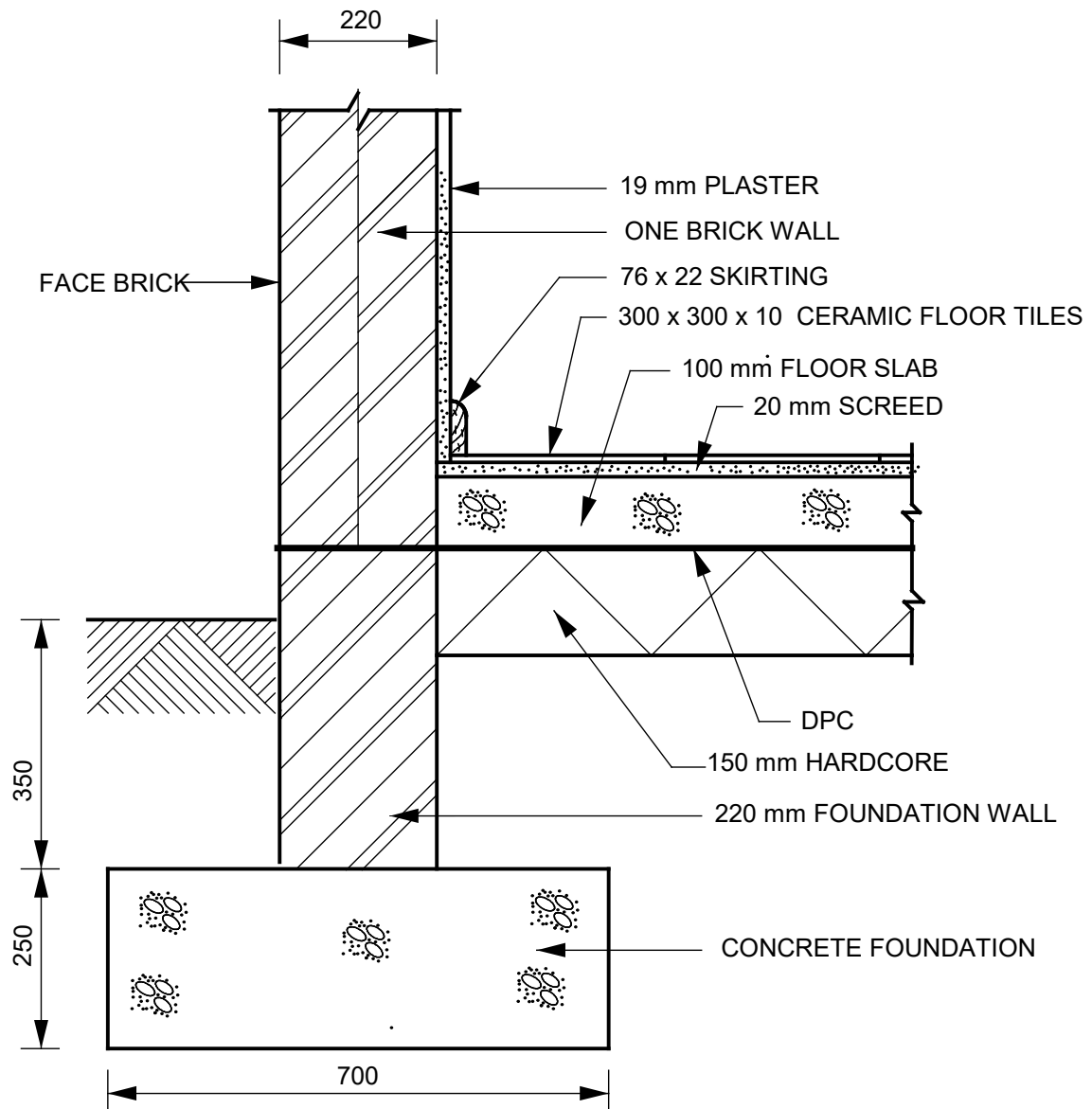
PART OF THE DRAWING	MARKING CRITERIA	POSSIBLE MARK	REMARKS
Front view	Correct	2	Height and bonding
	Toothing	2	
	Stopped end	1	
	Labelling	4	
	Dimensions	2	
Course 1 and 3	Correct	1	Bonding
	Dimension	2	
Course 2 and 4	Correct	1	
	Dimension	1	
	Subtotal	16	
	Divide by	2	
	Overall correctness	8	
	Line work	3	
	Accuracy	3	
Balanced layout and neatness		2	
	TOTAL	16	

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

[16]

SUMMARY: QUESTION 1

MARKING CRITERIA	POSSIBLE	MARKER	INTERNAL MODERATOR	EXTERNAL MODERATOR
Correct	4			
Toothing	2			
Stopped end	1			
Labelling	4			
Dimensions	5			
Subtotal	16			
Divide by	2			
Overall correctness	8			
Line work	3			
Accuracy	3			
Balanced layout and neatness	2			
TOTAL	16			

QUESTION 2: FOUNDATIONS AND FLOORS**VERTICAL SECTION THROUGH EXTERNAL WALL**

SCALE 1:10

QUESTION 2

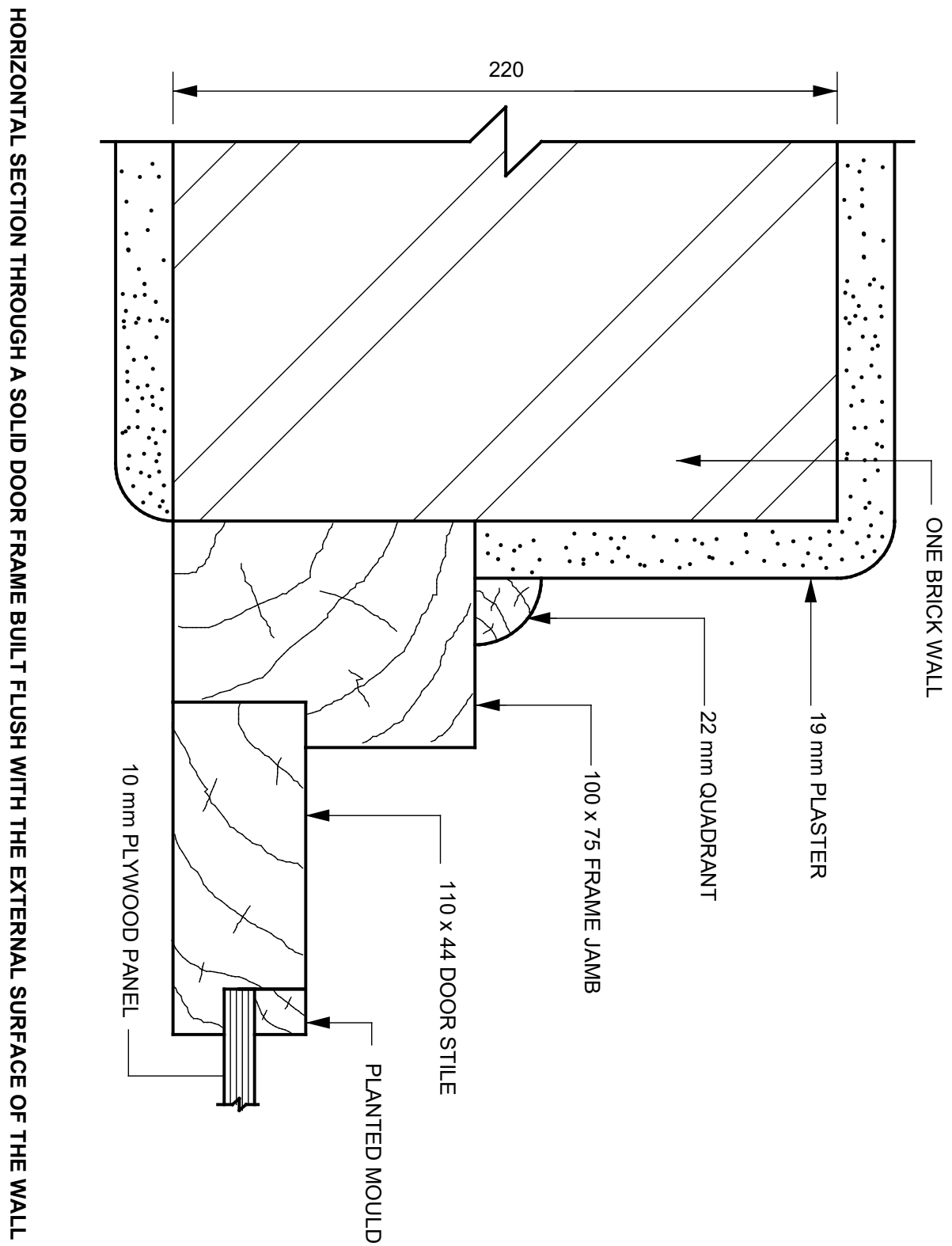
PART OF THE DRAWING	MARKING CRITERIA	POSSIBLE MARK	REMARKS
Concrete foundation, foundation wall, hard core	Correct position	3	
	Labelling	3	
	Hatching	3	
Tile, screed, floor slab, skirting	Correct position	4	
	Hatching	3	
	Labelling	4	
External wall, plaster	Correct position	2	
	Hatching	3	External wall × 2
	Labelling	2	
DPC and ground level	Correct position	2	
	Hatching	1	
	Labelling	2	
	Dimensions	4	
	Subtotal	36	
	Divide by	3	
	Overall correctness	12	
	Line work	4	
	Accuracy	4	
Balanced layout and neatness		2	
	TOTAL	22	

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

[22]

SUMMARY: QUESTION 2

MARKING CRITERIA	POSSIBLE	MARKER	INTERNAL MODERATOR	EXTERNAL MODERATOR
Correct position	11			
Hatching	10			
Labelling	11			
Dimensions	4			
Subtotal	36			
Divide by	3			
Overall correctness	12			
Line work	4			
Accuracy	4			
Balanced layout and neatness	2			
TOTAL	22			

QUESTION 3: DOORFRAME

QUESTION 3

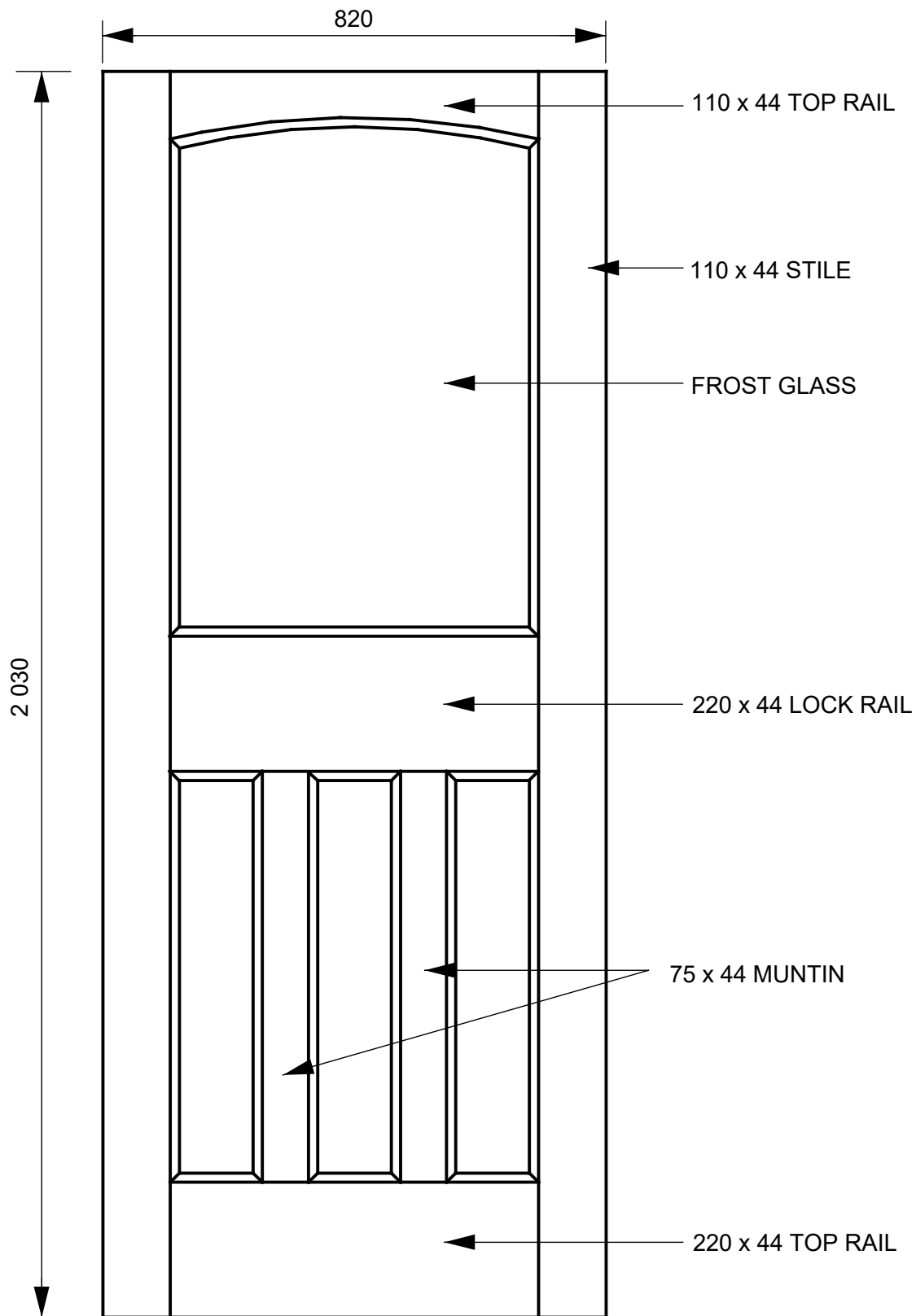
PART OF THE DRAWING	MARKING CRITERIA	POSSIBLE MARK	REMARKS
Wall	Correct position	1	
	Hatching	1	
	Labelling	1	
	Dimension	1	
Plaster	Correct	2	
	Hatching	1	
	Labelling	1	
Frame jamb, door stile, panel, quadrant, planted mould	Correct position	5	
	Hatching	5	
	Labelling	3	
	Subtotal	21	
	Divide by	3	
	Overall correctness	7	
	Line work	4	
	Accuracy	3	
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 hatching of that component.

[15]

SUMMARY: QUESTION 3

MARKING CRITERIA	POSSIBLE	MARKER	INTERNAL MODERATOR	EXTERNAL MODERATOR
Correct position	8			
Hatching	7			
Labelling	5			
Dimensions	1			
Subtotal	21			
Divide by	3			
Overall correctness	7			
Line work	4			
Accuracy	3			
Balanced layout and neatness	1			
TOTAL	15			

QUESTION 4: JOINERY**FRONT ELEVATION OF A HALF-GLASS DOOR**

SCALE 1:10

QUESTION 4

PART OF THE DRAWING	MARKING CRITERIA	POSSIBLE MARK	REMARKS
Stile	Correct position	1	
	Labelling	1	
Lock rail	Correct position	1	
	Labelling	1	
Bottom rail	Correct position	1	
	Labelling	1	
Muntin, glass, panels	Correct position	3	
	Labelling	3	
	Dimensions	2	
	Subtotal	14	
	Divide by	2	
	Overall correctness	7	
	Line work	3	
	Accuracy	3	
Balanced layout and neatness		1	
	TOTAL	14	

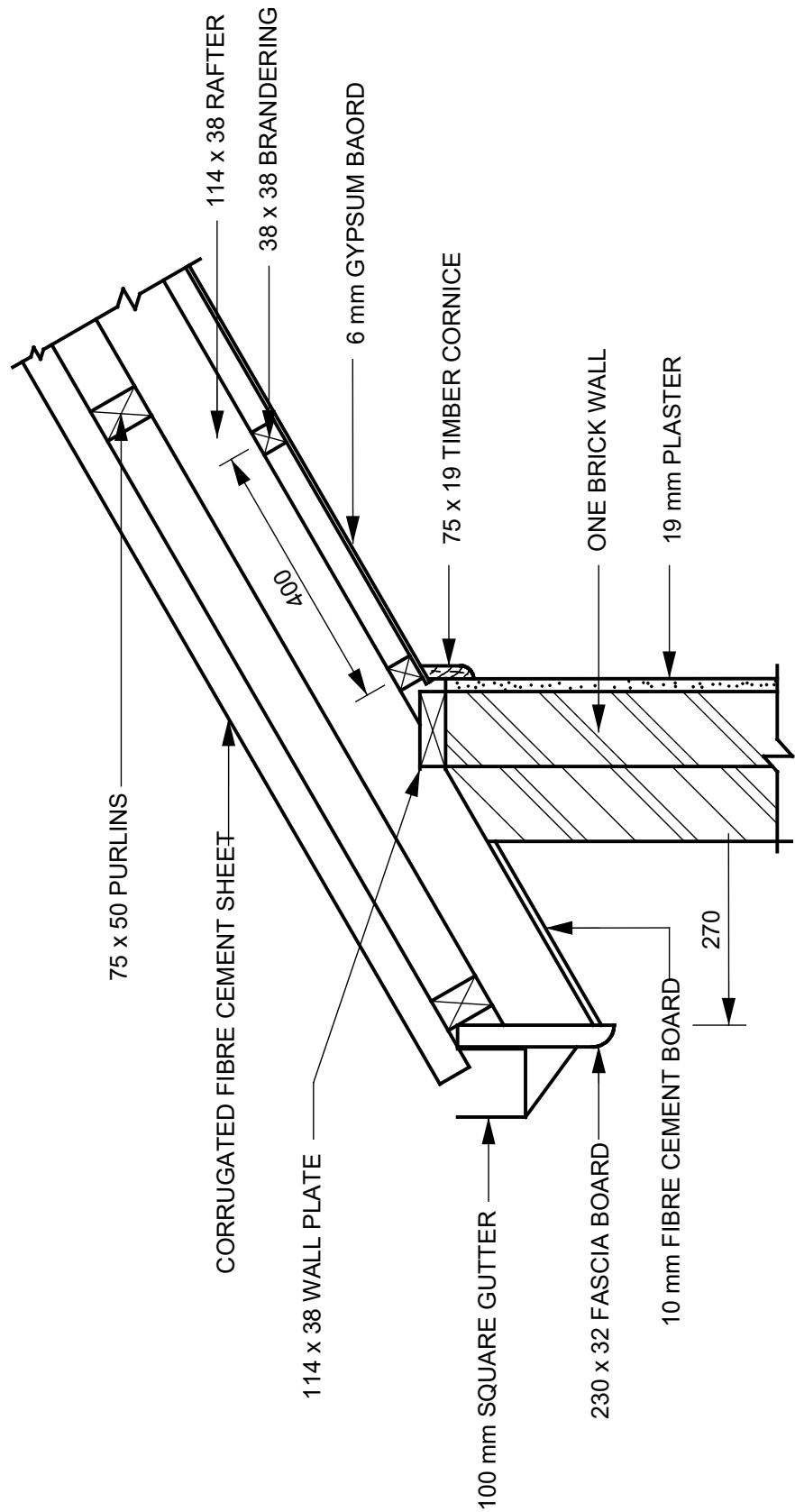
NOTE: NO marks should be allocated for any part of the drawing in the incorrect position but marks should be allocated for hatching of that component.

[14]

SUMMARY: QUESTION 4

MARKING CRITERIA	POSSIBLE	MARKER	INTERNAL MODERATOR	EXTERNAL MODERATOR
Correct position	6			
Labelling	6			
Dimensions	2			
Subtotal	14			
Divide by	2			
Overall correctness	7			
Line work	3			
Accuracy	3			
Balanced layout and neatness	1			
TOTAL	14			

QUESTION 5: ROOFS



VERTICAL SECTION THROUGH THE EAVES

SCALE 1:10

QUESTION 5

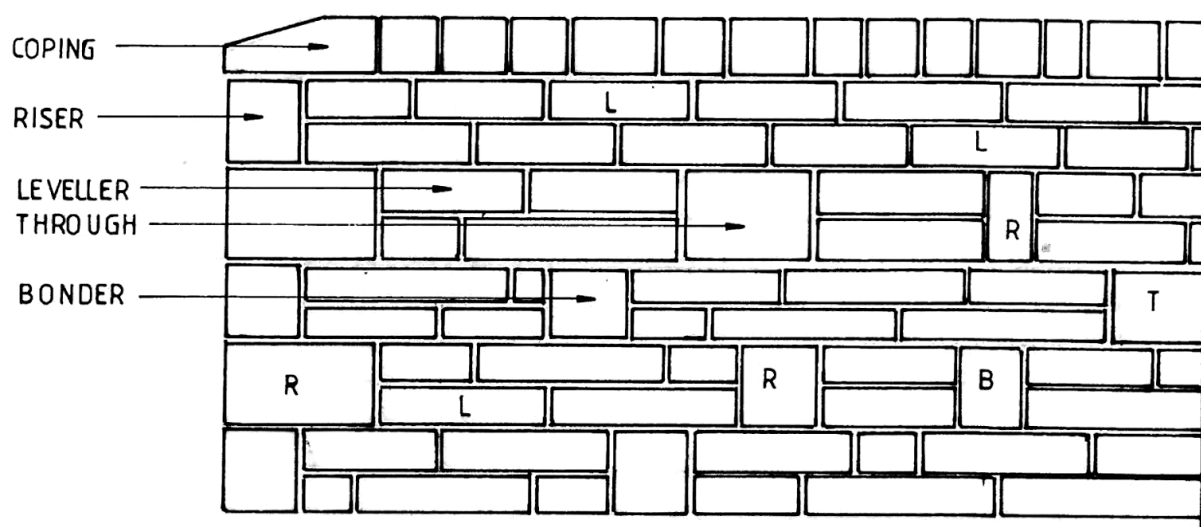
PART OF THE DRAWING	MARKING CRITERIA	POSSIBLE MARK	REMARKS
Wall, plaster	Correct position	2	
	Hatching	3	Wall × 2
	Labelling	2	
Wall plate, rafter, purlin, covering	Correct position	4	
	Hatching	2	
	Labelling	4	
Branding, ceiling board, cornice	Correct position	3	
	Hatching	1	
	Labelling	3	
Gutter	Correct position	1	
	Labelling	2	
	Dimension	2	
	Subtotal	29	
	Divide by	2,417	
	Overall correctness	12	
	Line work	5	
	Accuracy	4	
Balanced layout and neatness		2	
	TOTAL	23	

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

[23]

SUMMARY: QUESTION 5

MARKING CRITERIA	POSSIBLE	MARKER	INTERNAL MODERATOR	EXTERNAL MODERATOR
Correct position	10			
Hatching	6			
Labelling	11			
Dimensions	2			
Subtotal	29			
Divide by	2,417			
Overall correctness	12			
Line work	5			
Accuracy	4			
Balanced layout and neatness	2			
TOTAL	23			

QUESTION 6: MASONRY**SQUARED-RUBBLE BUILT TO COURSE**

QUESTION 6

PART OF THE DRAWING	MARKING CRITERIA	POSSIBLE MARK	REMARKS
Bonding	Correct	2	
Riser	Correct position	1	
	Labelling	1	Footing only
Binder	Correct position	1	
	Labelling	1	Including bagging
Coping	Correct position	1	
	Labelling	1	
Leveller through	Correct position	1	
	Labelling	1	
	Subtotal	10	
	Divide by	2	
	Overall correctness	5	
	Line work	3	
Balanced layout and neatness		2	
	TOTAL	10	

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

[10]**TOTAL: 100**

SUMMARY: QUESTION 6

MARKING CRITERIA	POSSIBLE	MARKER	INTERNAL MODERATOR	EXTERNAL MODERATOR
Correct bonding	2			
Correct position	4			
Labelling	4			
Subtotal	10			
Divide by	2			
Overall correctness	5			
Line work	3			
Balanced layout and neatness	2			
TOTAL	10			