



higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE

BUILDING DRAWING N2

27 March 2025

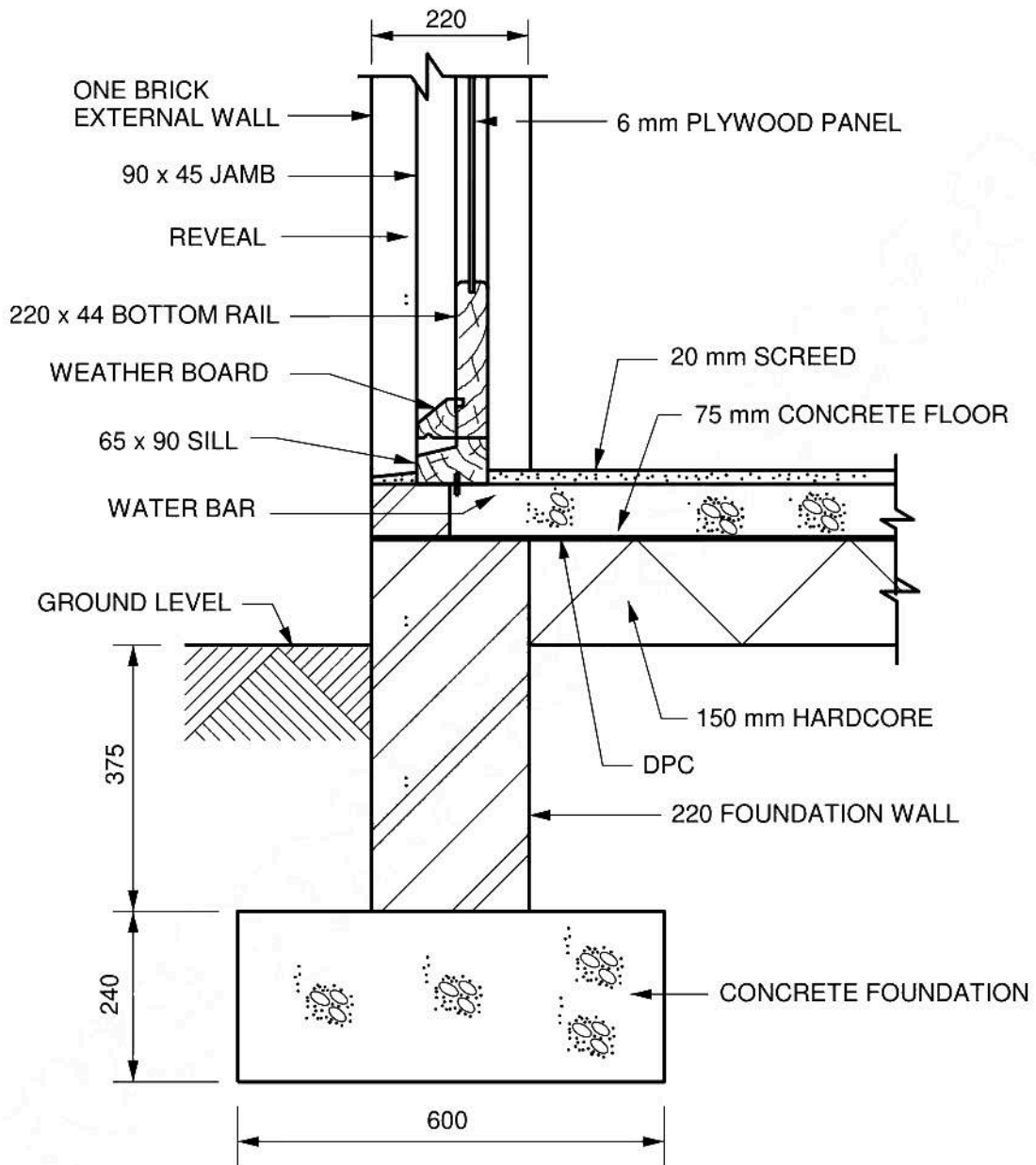
This marking guideline consists of 11 pages.

QUESTION 1: GENERAL

- | | |
|------|---|
| 1.1 | F |
| 1.2 | J |
| 1.3 | A |
| 1.4 | B |
| 1.5 | H |
| 1.6 | D |
| 1.7 | K |
| 1.8 | G |
| 1.9 | E |
| 1.10 | C |

(10 × 1) **[10]**

QUESTION 2: FOUNDATION AND FLOORS



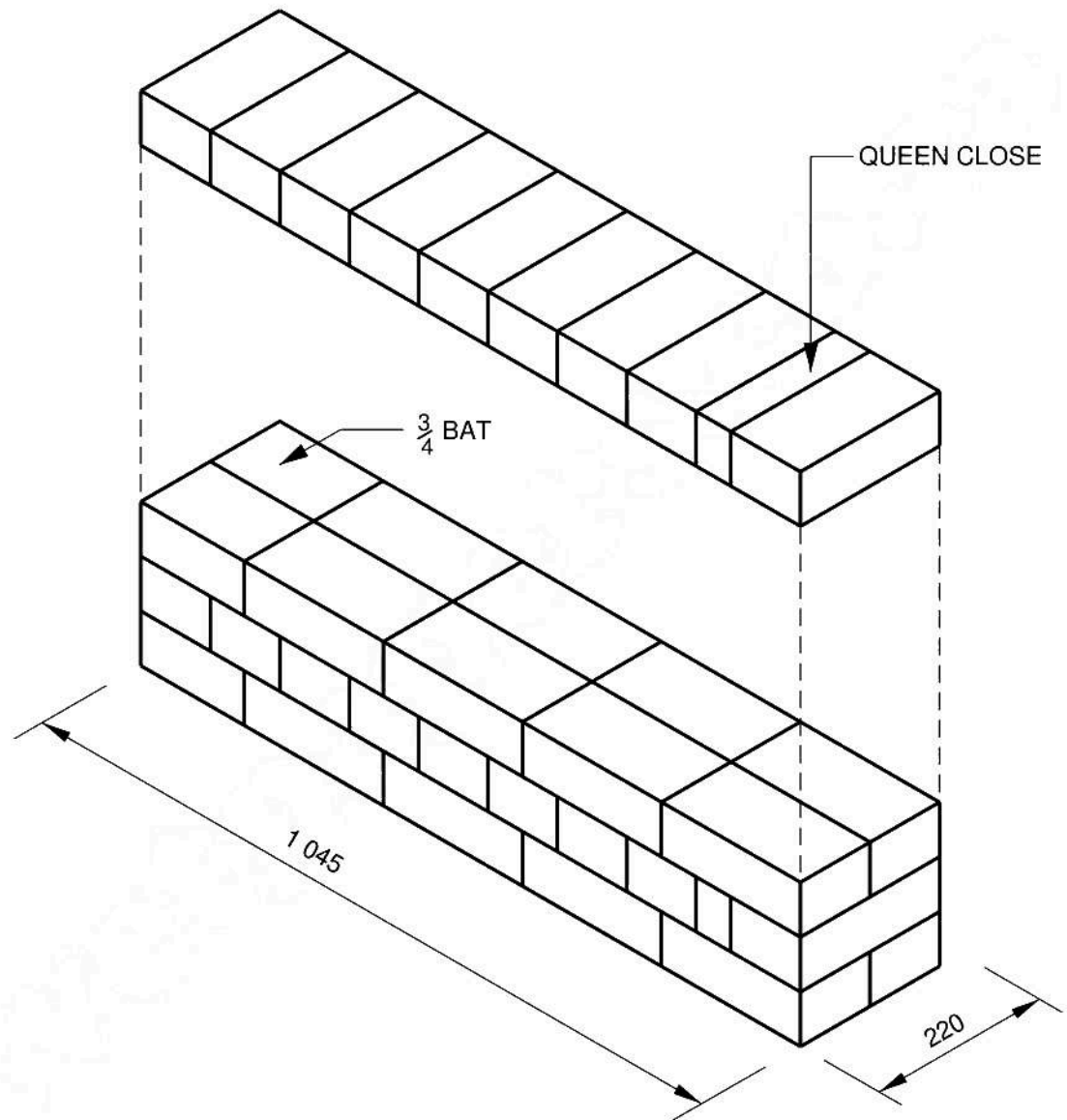
VERTICAL SECTION THROUGH A DOOR THRESHOLD AND FOUNDATION
SCALE 1:10

RUBRIC FOR DRAWING					
Part of the drawing	Marking criteria	Possible mark	Marker	Internal moderator	External moderator
Concrete foundation, foundation wall, external wall, concrete floor, screed, hard core	Correct position	6			
	Hatching	5			
	Labelling	6			
Frame jamb, bottom rail, panel, sill, weather bar, reveal	Correct position	5			
	Hatching	3			
	Labelling	6			
Water bar, DPC, ground level	Correct position	3			
	Hatching	1			
	Labelling	3			
	Dimension	4			
	Title and scale	2			
Subtotal		44			
Divide by		3,143			
Overall correctness		14			
Accuracy		7			
Line work		4			
Balanced layout and neatness		1			
TOTAL		26			

NOTE: Do not allocate marks for any part of the drawing in the incorrect position but allocate marks for hatching of that component.

[26]

QUESTION 3: BRICKWORK



ISOMETRIC VIEW OF A ONE BRICK WALL BUILT IN ENGLISH BOND

SCALE 1:10

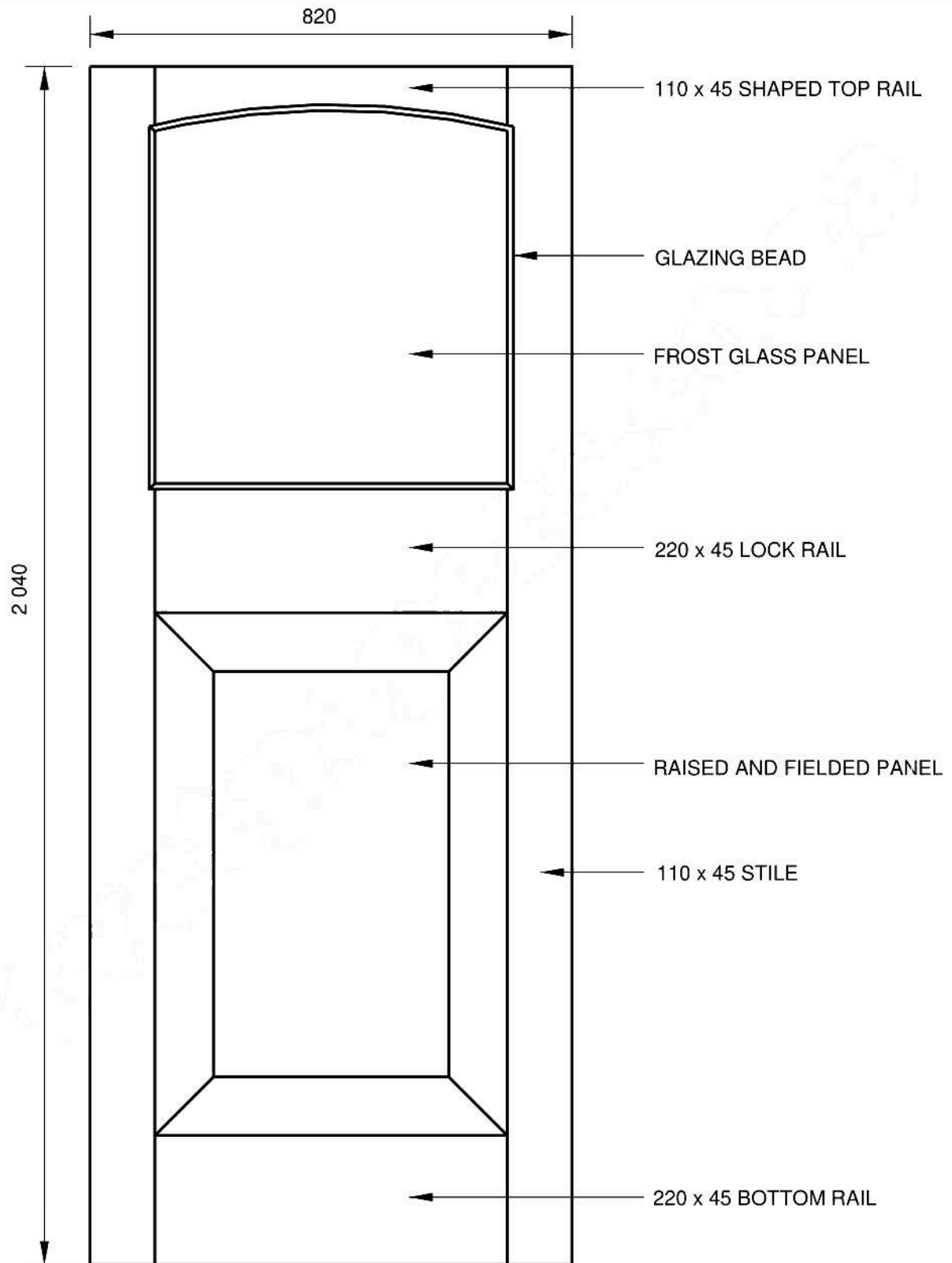
RUBRIC FOR DRAWING					
Part of the drawing	Marking criteria	Possible mark	Marker	Internal moderator	External moderator
Isometric view	Axis	2			
	Alignment	2			
Projected course	Correct size	2			
	Brick pattern	2			
	Brick size	3			
	Stopped ends	2			
Three courses wall	Correct size	2			
	Brick pattern	2			
	Brick size	3			
	Stopped ends	2			
Other	Labelling	2			
	Dimension	2			
	Title and scale	2			
Subtotal		28			
Divide by		3,5			
Overall correctness		8			
Accuracy		5			
Line work		2			
Balanced layout and neatness		1			
TOTAL		16			

NOTE: Do not allocate marks for any part of the drawing in the incorrect position but allocate marks for hatching of that component.

- NOTE:**
- Axis refers to 30° isometric lines.
 - Correct size refers to each drawn according to the given dimension.
 - Brick size refer to the length, width and height of the bricks.
 - Brick pattern refers to each course laid according the required pattern.

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QUESTION 4: JOINERY



OUTSIDE VIEW OF DOOR

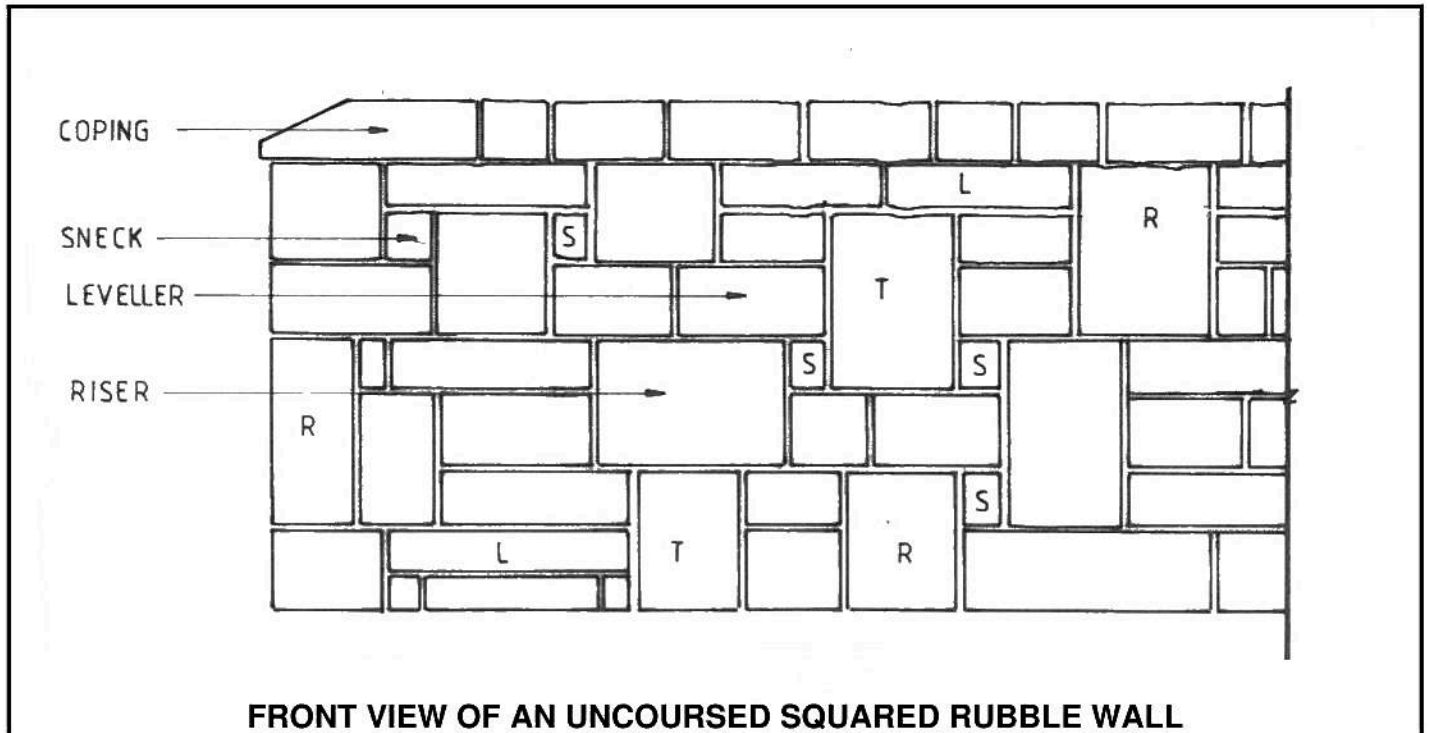
SCALE 1:10

RUBRIC FOR DRAWING					
Part of the drawing	Marking criteria	Possible mark	Marker	Internal moderator	External moderator
Top rail	Correct position	1			
	Labelling	1			
Stile	Correct position	2			
	Labelling	1			
Lock rail	Correct position	1			
	Labelling	1			
Bottom rail	Correct position	1			
	Labelling	1			
Glazing bead	Correct position	1			
	Labelling	1			
Frost glass panel	Correct position	1			
	Labelling	1			
Raised and fielded panel	Correct position	1			
	Labelling	1			
	Dimension	2			
	Title and scale	2			
Subtotal		19			
Divide by		2,375			
Overall correctness		8			
Accuracy		4			
Line work		2			
Balanced layout and neatness		1			
TOTAL		15			

NOTE: Do not allocate marks for any part of the drawing in the incorrect position but allocate marks for hatching of that component.

[15]

QUESTION 5: MASONRY

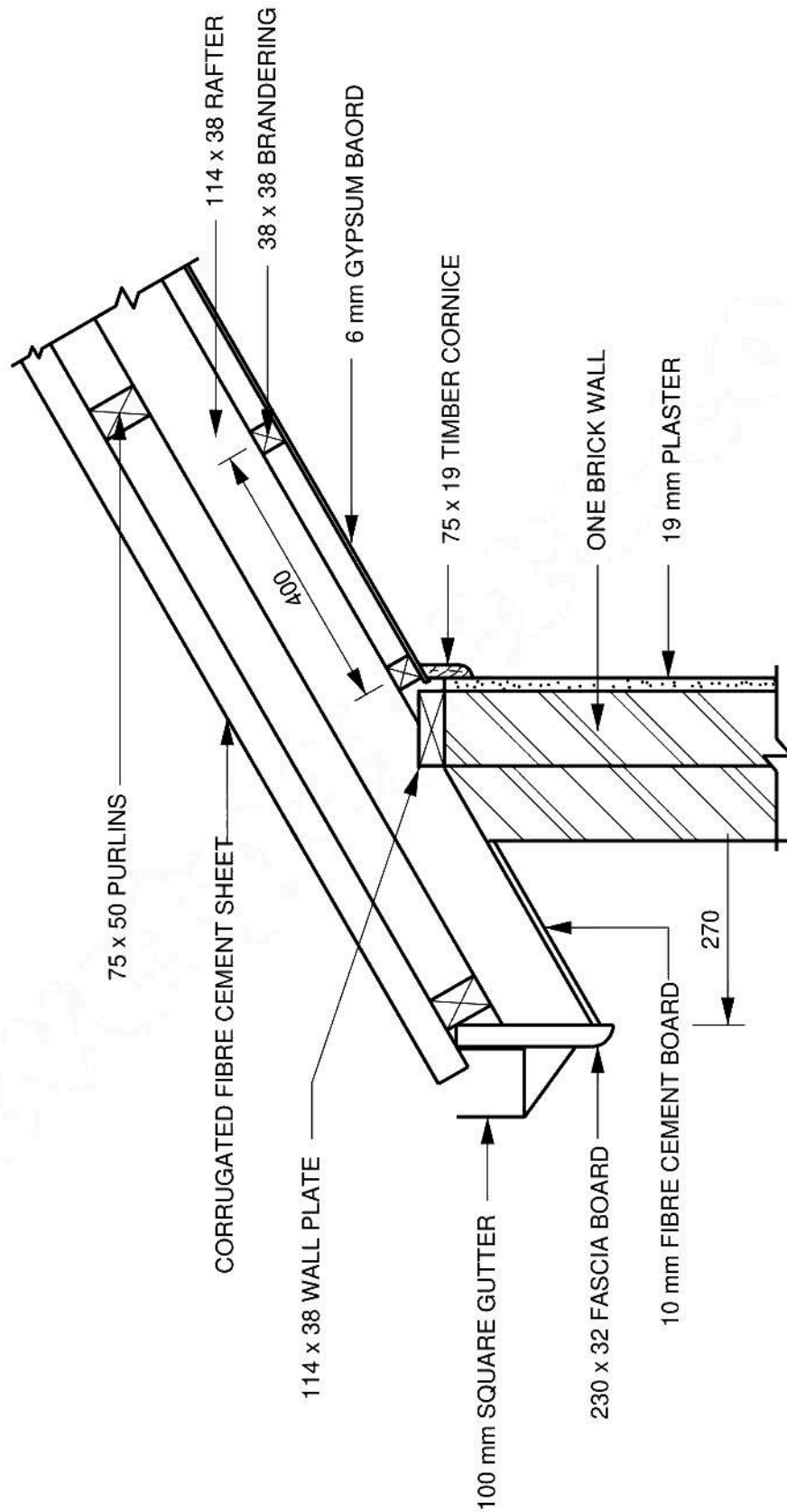


RUBRIC FOR DRAWING					
Part of the drawing	Marking criteria	Possible mark	Marker	Internal moderator	External moderator
Bonding	Correct	2			
Riser	Correct position	1			
	Labelling	1			
Sneck	Correct position	1			
	Labelling	1			
Coping	Correct position	1			
	Labelling	1			
Leveller/Through	Correct position	1			
	Labelling	1			
	Title	1			
Subtotal		11			
Divide by		2,2			
Overall correctness		5			
Accuracy		3			
Line work		2			
TOTAL		10			

NOTE: Do not allocate marks for any part of the drawing in the incorrect position but allocate marks for hatching of that component.

[10]

QUESTION 6: ROOFS



VERTICAL SECTION THROUGH THE EAVES

SCALE 1:10

RUBRIC FOR DRAWING					
Part of the drawing	Marking criteria	Possible mark	Marker	Internal moderator	External moderator
Wall, plaster	Correct position	2			
	Hatching	3			
	Labelling	2			
Wall plate, rafter, purlin, covering	Correct position	4			
	Hatching	2			
	Labelling	4			
Branding, Rhino-board ceiling, fibre-cement board (eaves), cornice	Correct position	4			
	Hatching	1			
	Labelling	4			
Gutter	Correct position	1			
	Labelling	1			
	Dimension	2			
	Title and scale	2			
Subtotal		32			
Divide by		3,2			
Overall correctness		10			
Accuracy		7			
Line work		4			
Balanced layout and neatness		2			
TOTAL		23			

NOTE: Do not allocate marks for any part of the drawing in the incorrect position but allocate marks for hatching of that component.

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TOTAL: 100