



Grade 10 PAT

Two possible freehand drawings

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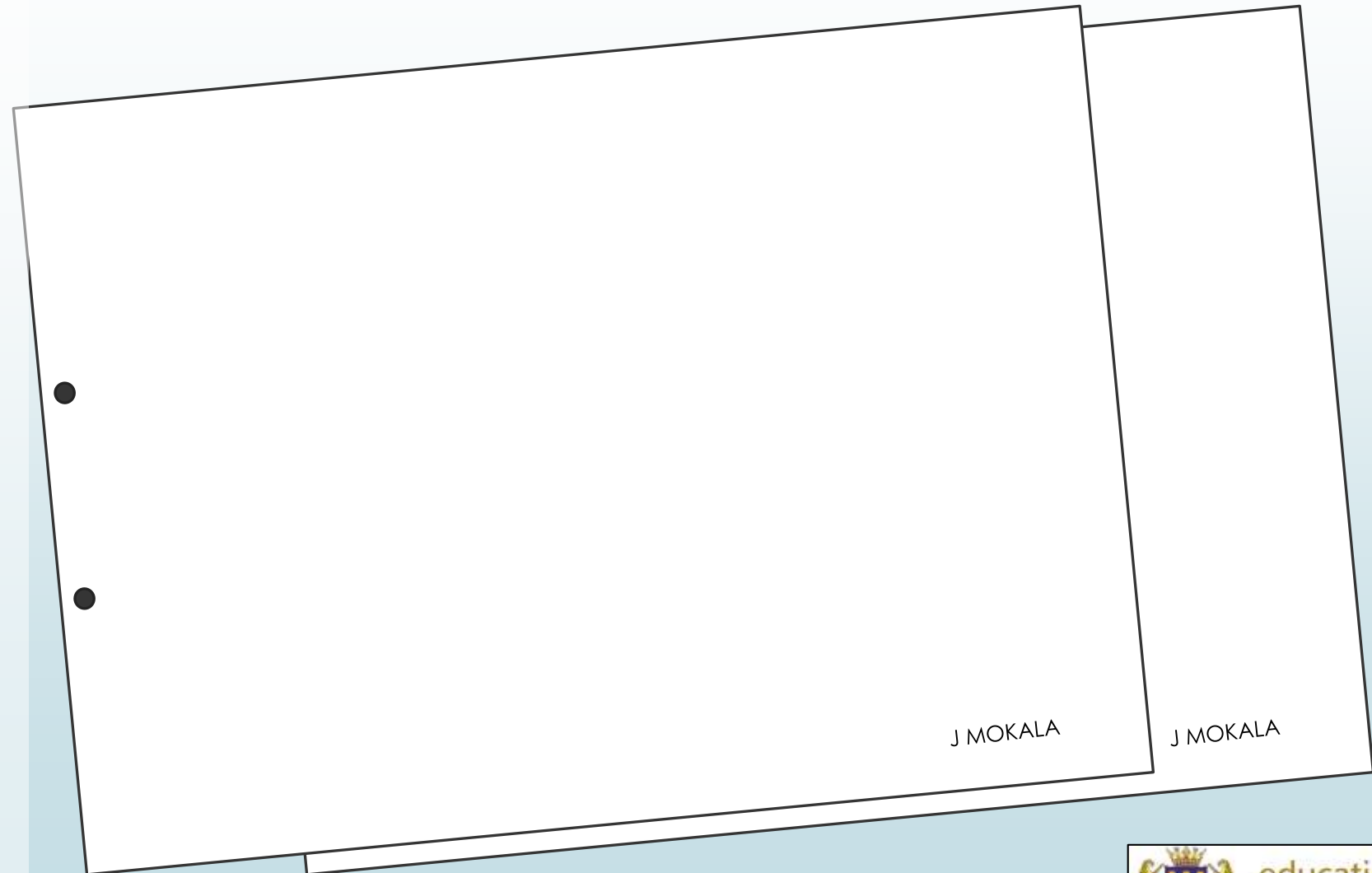


PAT Strategies

- Each learner received 4 x A3 pages.

PAT Strategies

- ▶ 2 x A3 pages is for the freehand drawings
- ▶ Only the learner's initials and surname should appear on these pages
- ▶ No frame is required



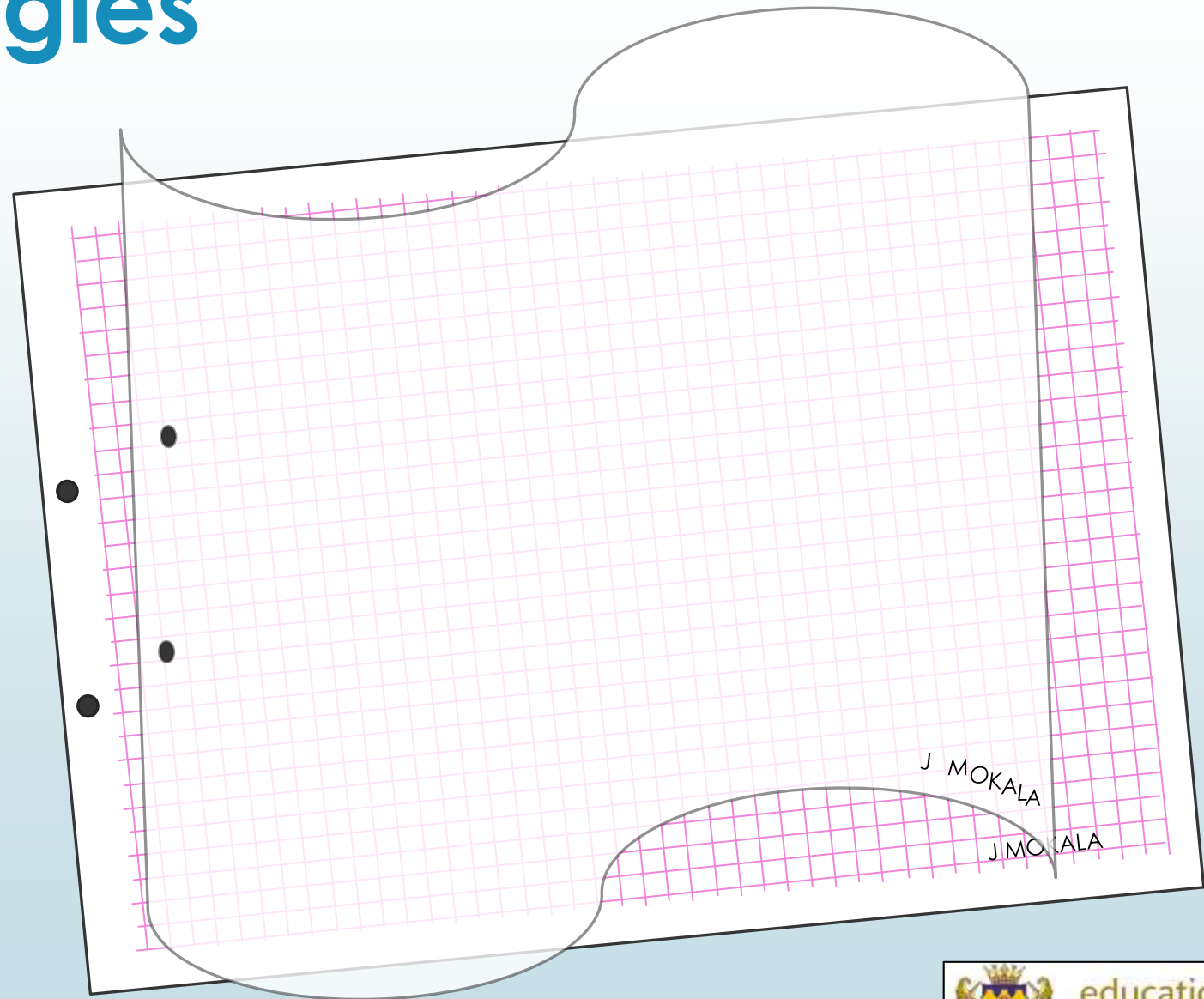
PAT Strategies

- ▶ 1 x A3 page should be used to draw a grid to indicate the method of freehand drawing



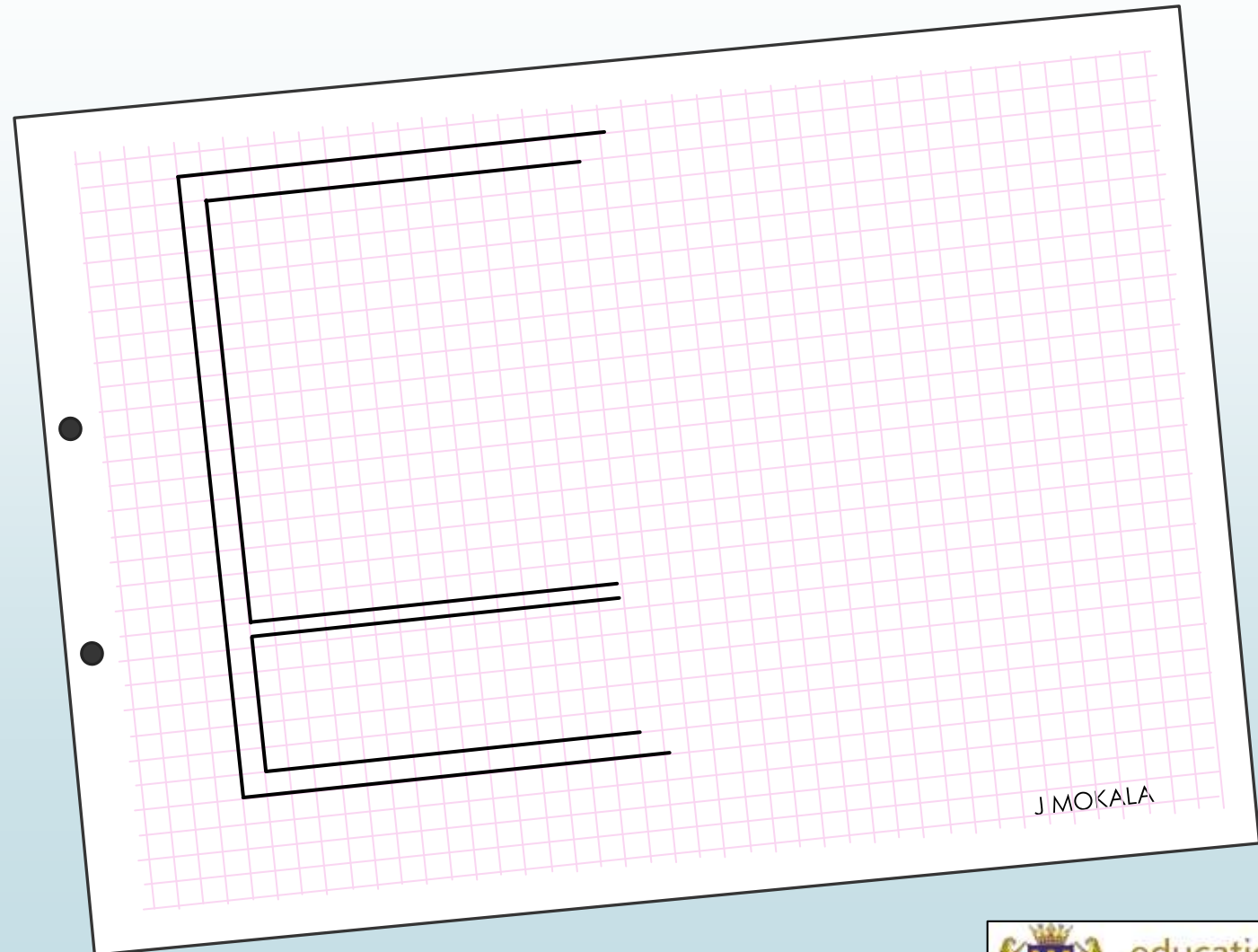
PAT Strategies

- Use the grid page to slide behind the clean freehand page to enable an accurate freehand drawing.



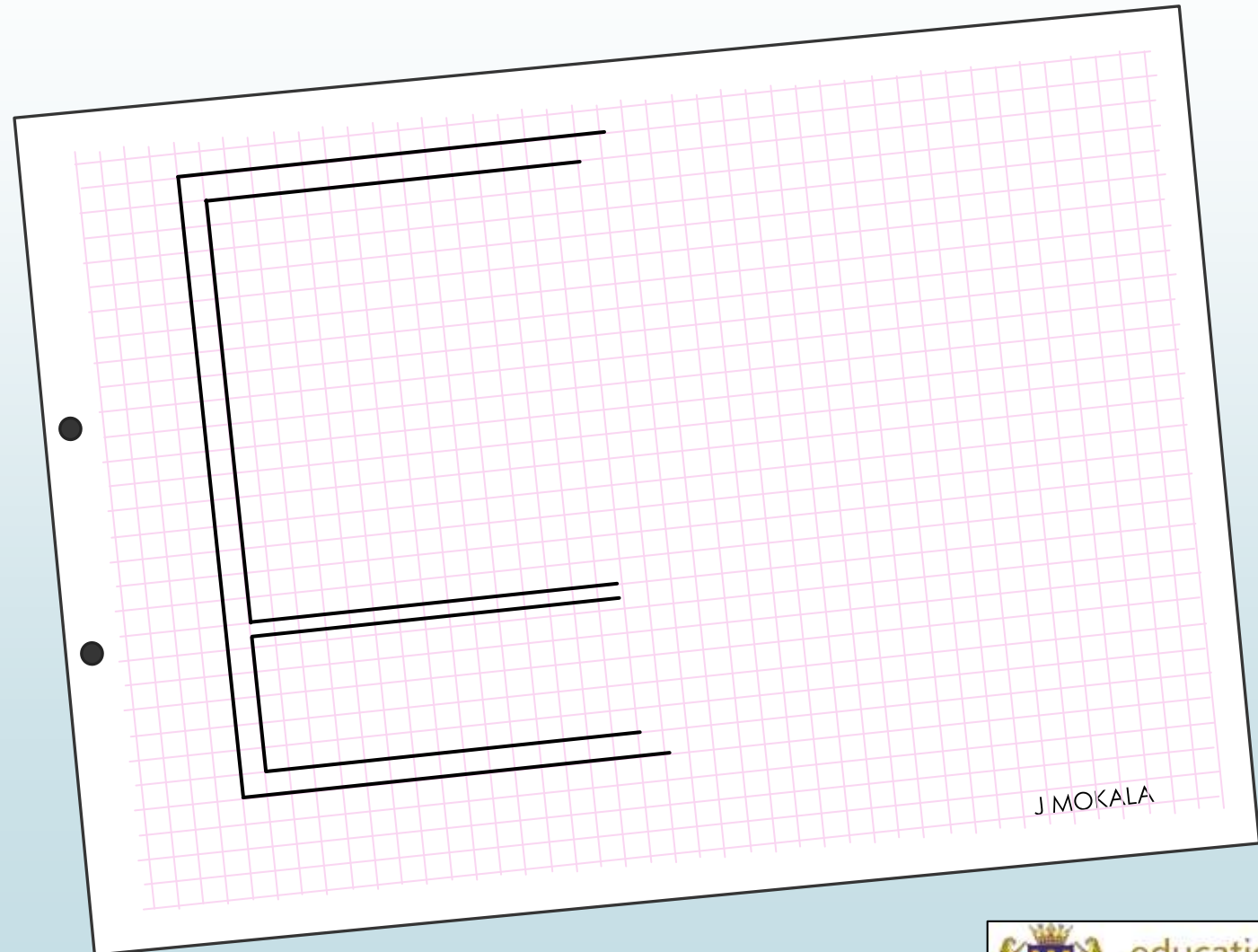
PAT Strategies

- Use the grid page below a clean A3 page and draw, freehand, TWO different solutions of drawings on each A3 page of the granny flat.



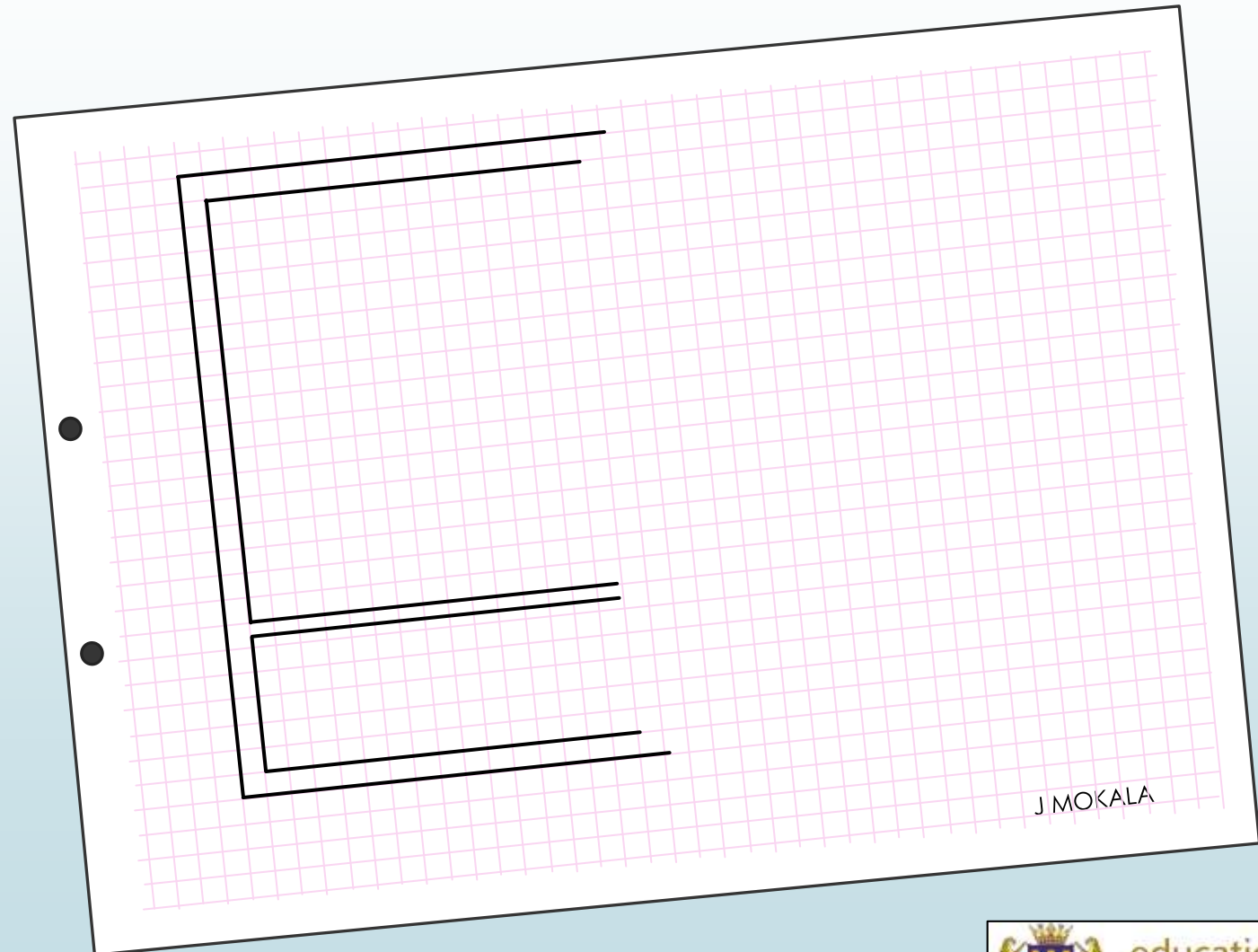
PAT Strategies

- The freehand drawings should include.
 - ALL the building features (drawn proportionally to the same size and according to scale)



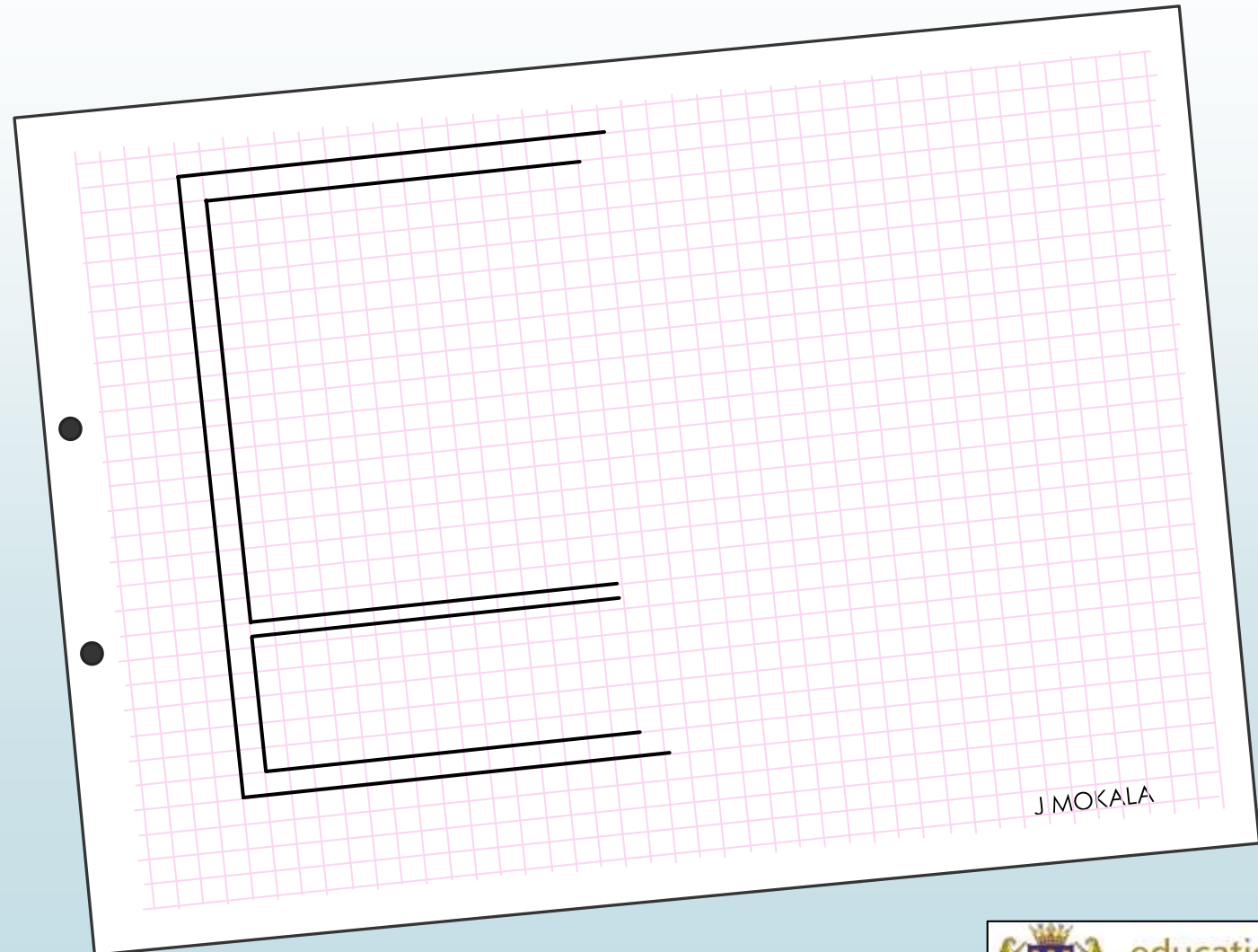
PAT Strategies

- The freehand drawings should include.
 - The permanent fixtures (drawn proportionally to the same size and according to scale)



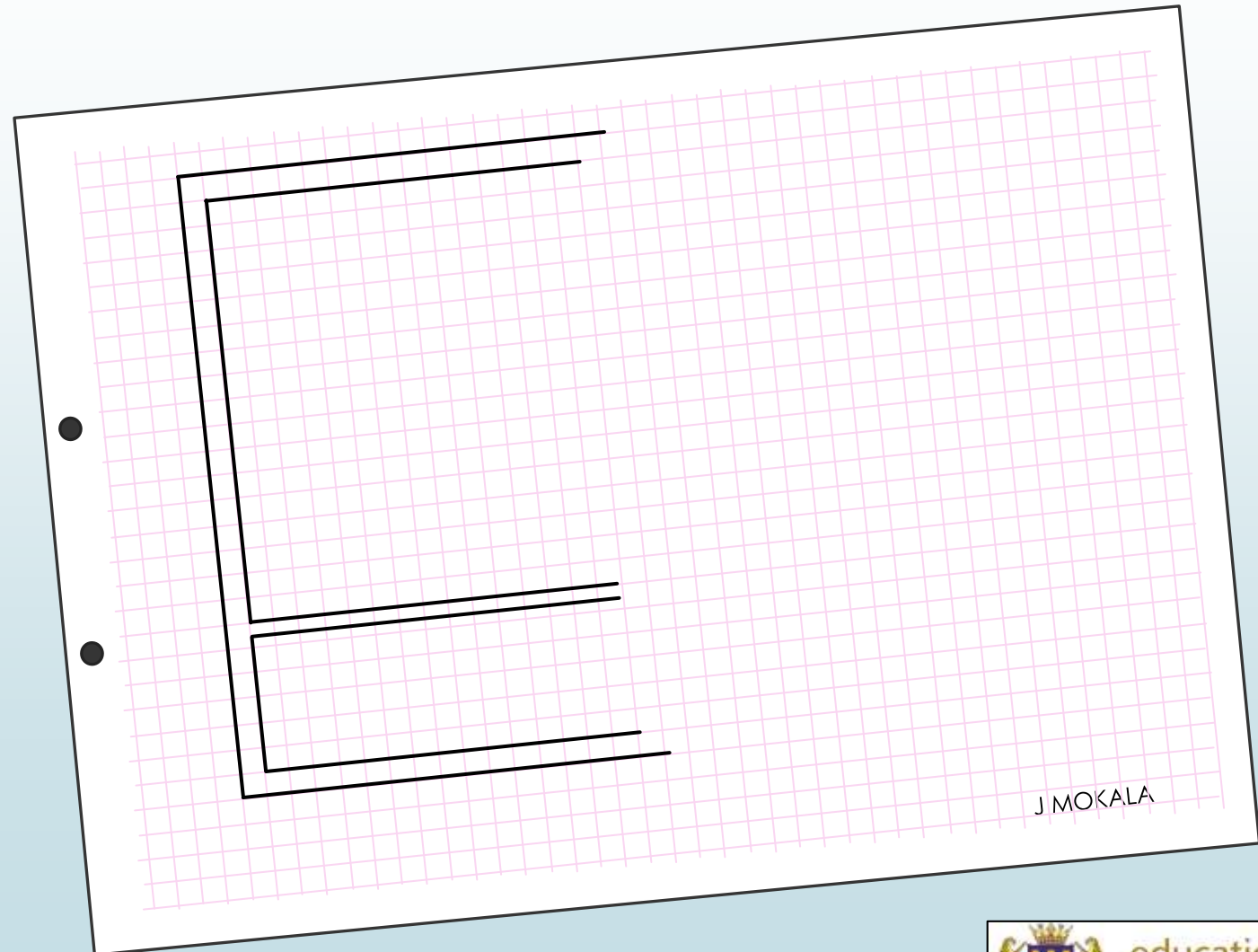
PAT Strategies

- The freehand drawings should include.
 - The primary dimensions.



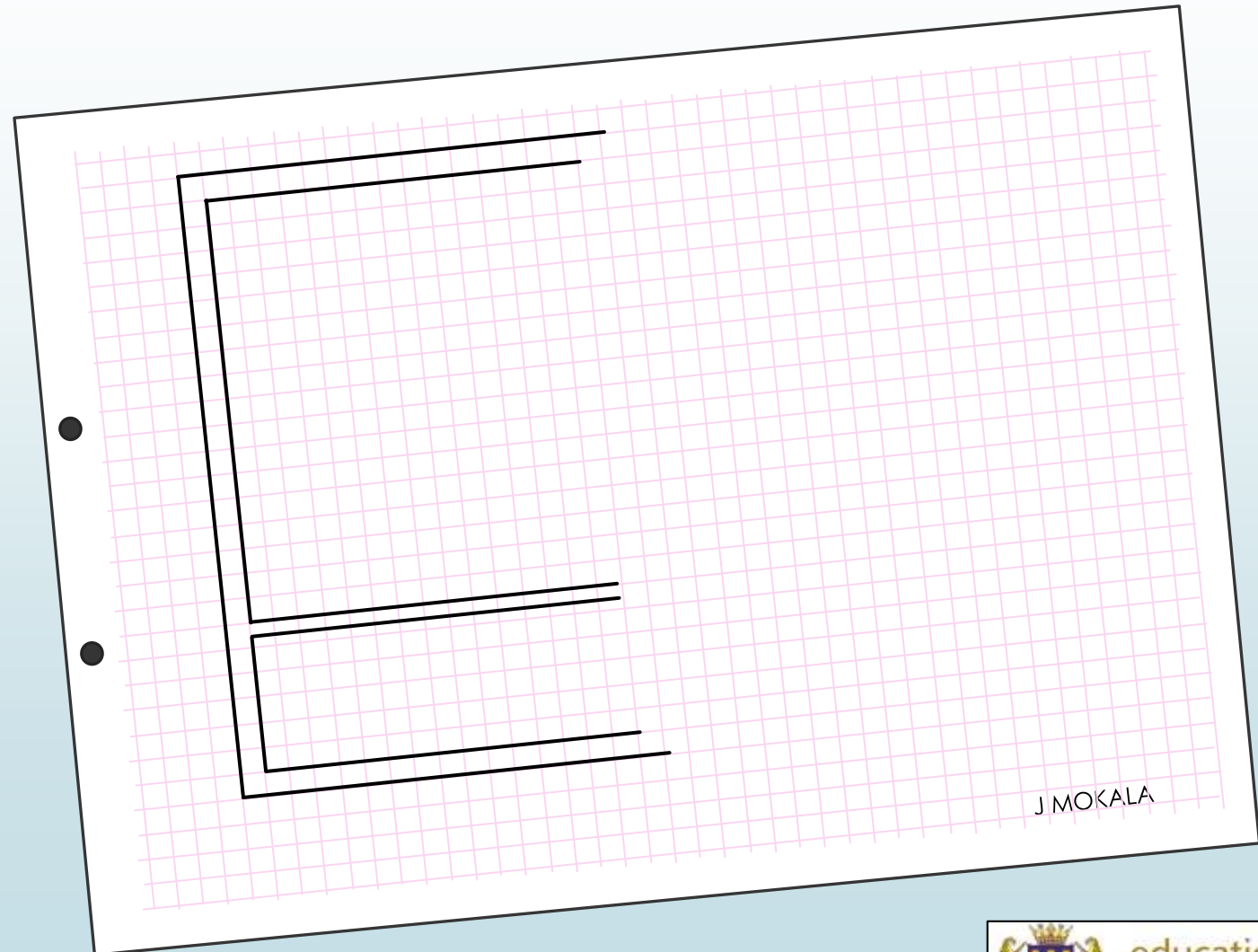
PAT Strategies

- The freehand drawings should include.
 - Labels.



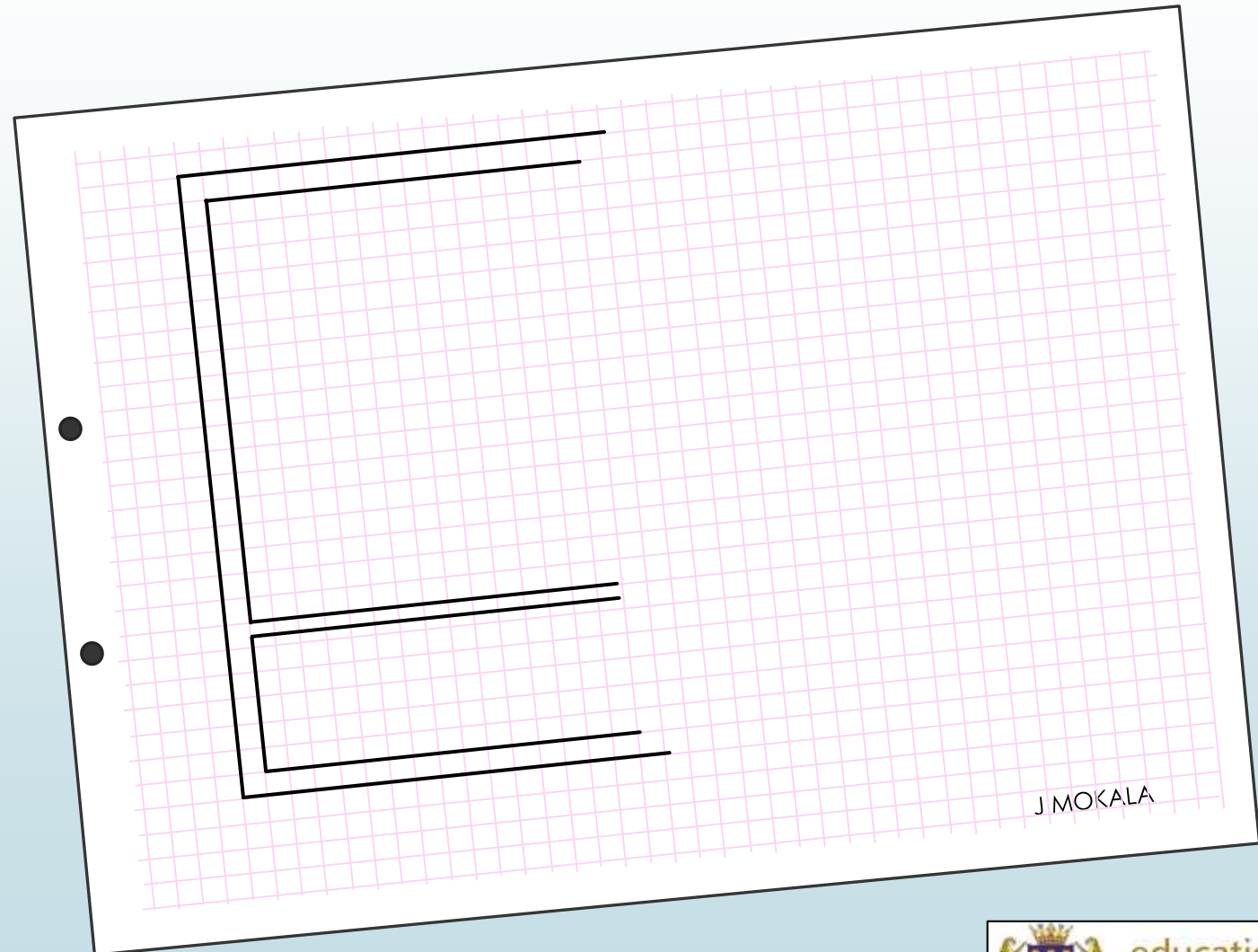
PAT Strategies

- The freehand drawings should include.
 - The calculation of the total area



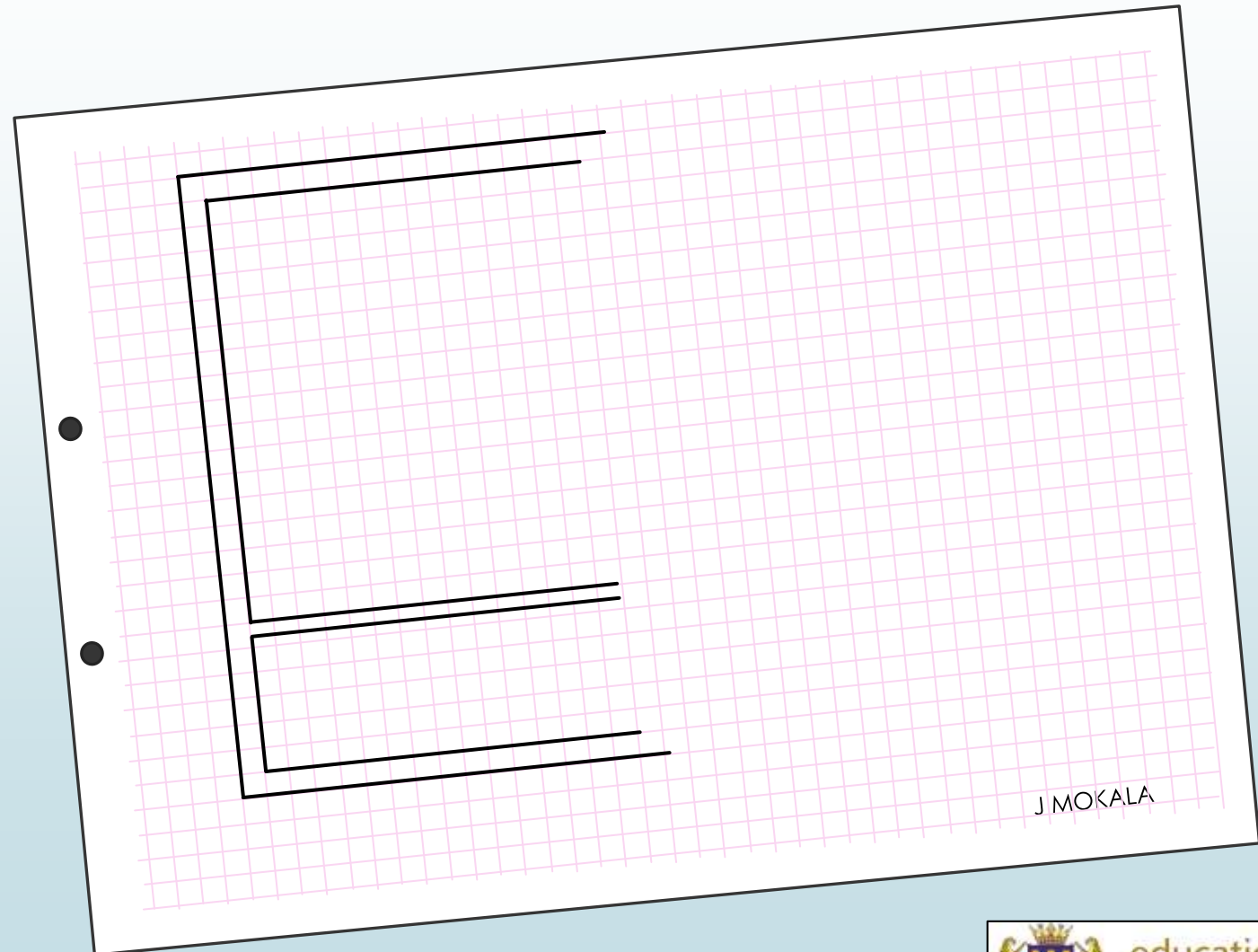
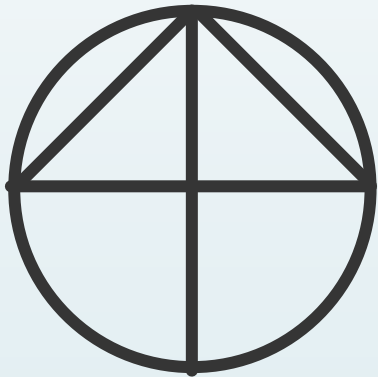
PAT Strategies

- The freehand drawings.
 - must comply with the SANS 10143 Guidelines.



PAT Strategies

- The freehand drawings should include.
 - The North point.



PAT Strategies

- Learners **will be evaluated** on the information listed on the Assessment Criteria and Checklist sheet (grade 11 Civil PAT p 3-6)

3 Generate TWO detailed self-explanatory FREEHAND DRAWINGS as possible solutions.					
<u>No</u>	<u>Assignment</u>	<u>Mark</u>	<u>Learner mark</u>	<u>Date of completion</u>	<u>Remarks</u>
3.1	Freehand drawing with building features.	2			
3.2	Correct presentation of all fixtures according to SANS 10143	2			
3.3	Relative size/proportion of features to each other.	2			
3.4	Supply each free hand drawing with the necessary labels on the required floor plan.	1			
3.5	Supply each free hand drawing with the necessary dimensions on the required floor plan.	1			
3.6	Supply each free hand drawing with the necessary notes on the required floor plan.	1			
3.7	Area calculation clearly shown and within constraint	2			
3.8	Supply the North point at each drawing.	2			
3.9	Design: Functionality and effective utilisation of space	2			

PAT Strategies

- Learners can use the Assessment Criteria and Checklist sheet (grade 11 Civil p 3-6) to complete the **management plan** by supplying the dates of completion

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3.6	Supply each free hand drawing with the necessary notes on the required floor plan.	1			
3.7	Area calculation clearly shown and within constraint.	2			
3.8	Supply the North point at each drawing.	2			
3.9	Design: Functionality and effective utilisation of space	2			

PAT Strategies

- Let the learners do **self evaluation** according to the Assessment Criteria and Checklist sheet as they progress with each phase (grade 11 Civil p 3-6)

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3.6	Supply each free hand drawing with the necessary notes on the required floor plan.	1			
3.7	Area calculation clearly shown and within constraint.	2			
3.8	Supply the North point at each drawing.	2			
3.9	Design: Functionality and effective utilisation of space	2			

PAT Strategies

- File in either A4 or A3 format, all current pages of the PAT in the correct sequence
- Use dividers between the topics.



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