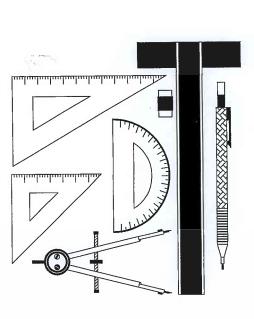


MARKING GUIDELINES



NATIONAL SENIOR CERTIFICATE EXAMINATION

2018

ENGINEERING GRAPHICS AND DESIGN

PAPER 1

TIME: MARKS: 3 HOURS 200

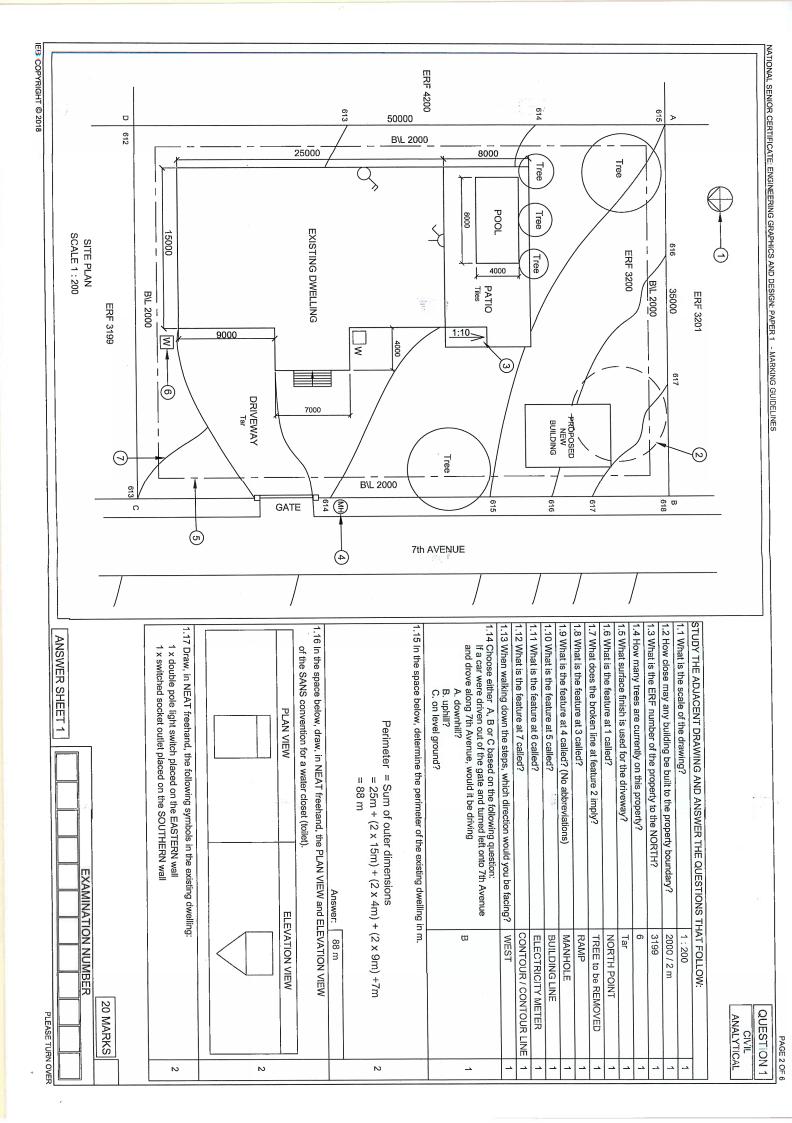
PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY

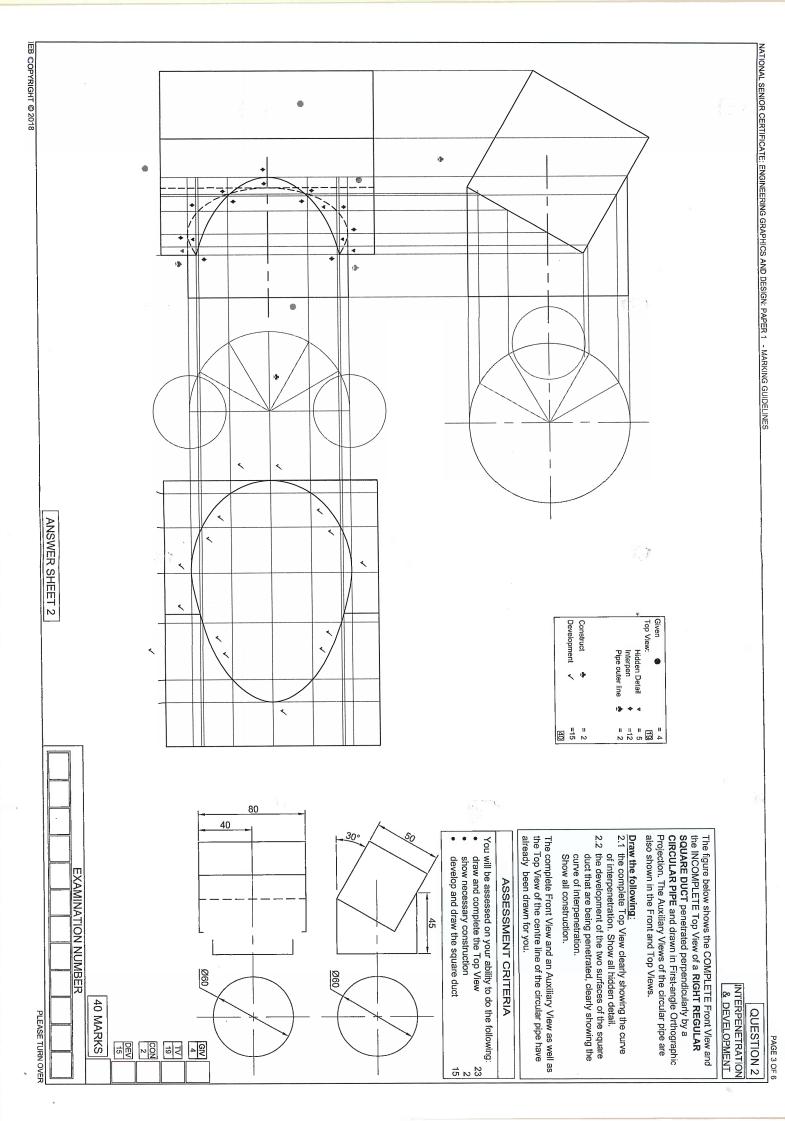
- This question paper consists of 6 pages including the cover page and 4 questions.
- All questions must be answered.
- Unless specified otherwise, all questions are in First-angle Orthographic Projection.
- Unless specified otherwise, all questions are to be completed to a scale of 1:1.
- All answer sheets must be restapled in numerical order, even questions that have not been answered.
- All construction work must be shown.
- Print your **examination number** neatly on each page.
- Use only the answer sheets provided.
- Your drawings should reflect neatness and accuracy.
- 110.98. All dimensions or detail not given may be **assumed** in **good proportion**. Your drawings should comply with SANS 10143.

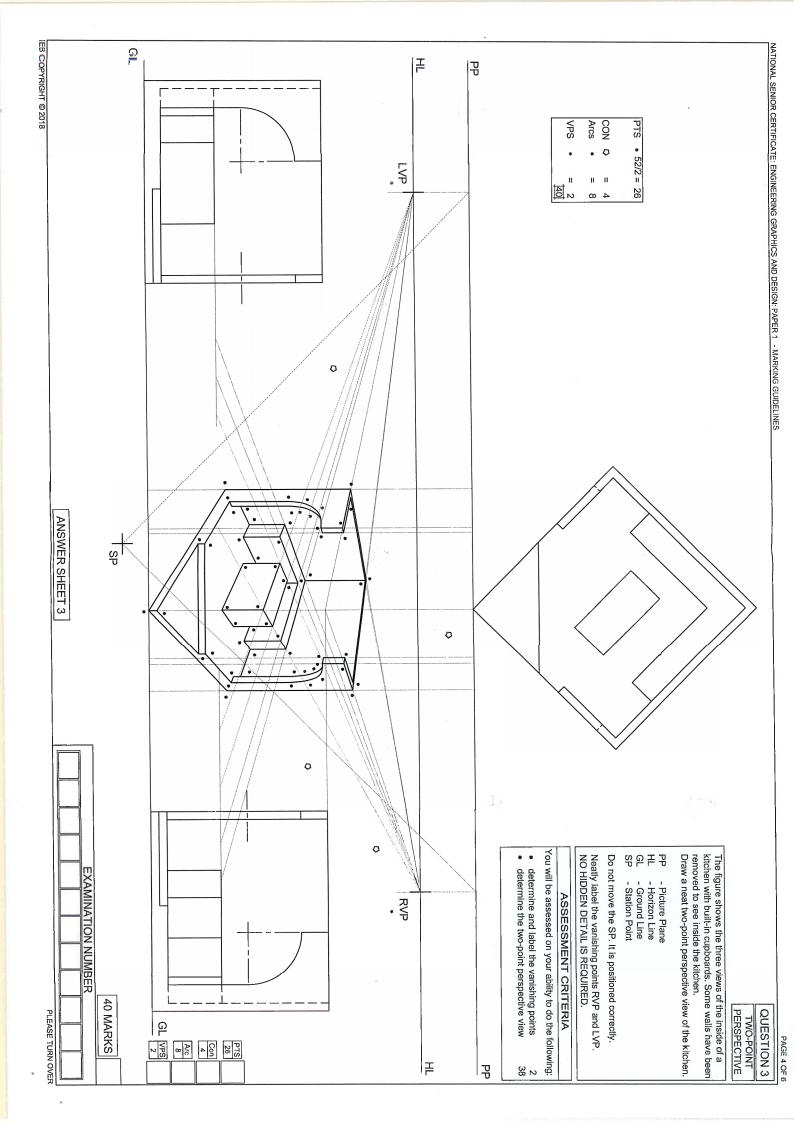
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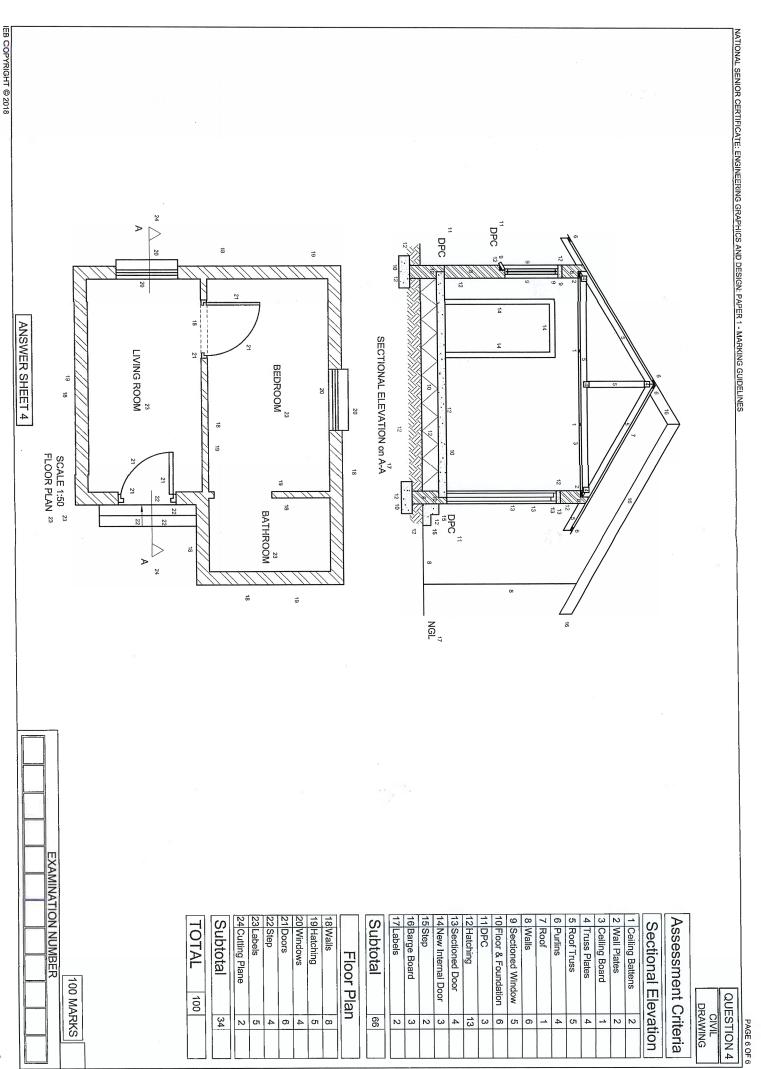
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