

REPUBLIC OF CAMEROUN  
Peace – Work – Fatherland

MINESEC / DECC

CAP INDUSTRIAL  
Session : 20 15  
Specialty : Building Construction  
Duration : 18 Hours  
Coefficient : 10  
Practical paper.

## PRACTICALS

### INSTRUCTIONS TO THE CANDIDATES

- NO DOCUMENTS ARE ALLOWED EXCEPT THOSE GIVEN TO THE CANDIDATE BY THE EXAMINERS
- BEFORE YOU START WORK, MAKE SURE THAT YOU HAVE FROM SHEET 1/2 TO SHEET 2/2
  - NON PROGRAMMABLE SCIENTIFIC CALCULATORS ARE AUTHORISED
  - THIS PAPER IS EVALUATED ON 200 MARKS

### I-DESCRIPTION

The drawings on page 2/2 represent the elevation, the section, the second course and the perspective of the model to be executed. The model is part of a leaving house built of mixed masonry (Blocks, stones and bricks.)

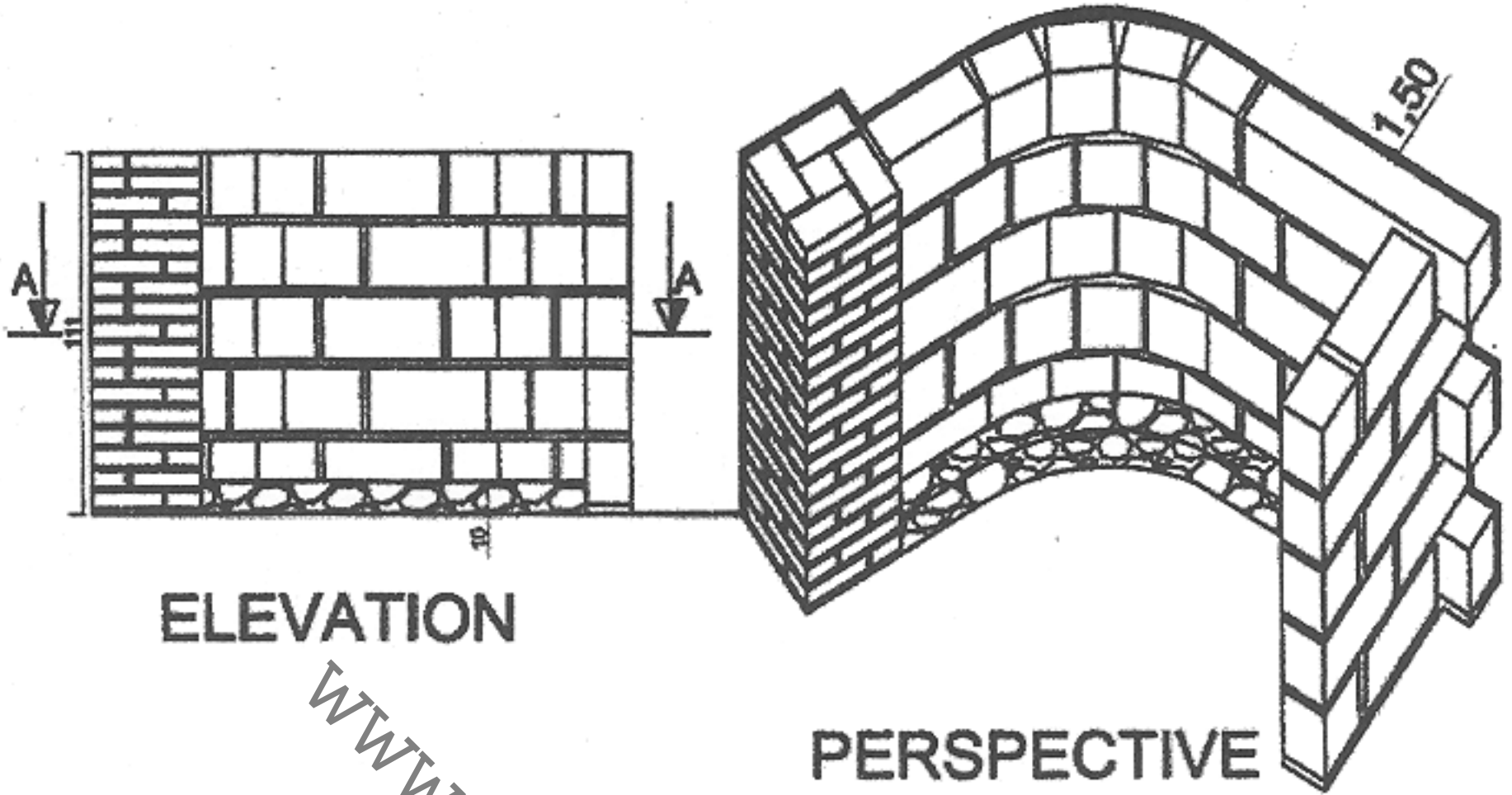
### II-RELATED TECHNICAL INFORMATIONS

1. A Pier of 34x34 cm realised with bricks of 5.5x10.5x22 cm.
2. A curve wall built with bricks of 15x20x40 cm, with joints pointed with a round bar.
3. The rear face of the wall shall receive a rendering coat of 1.5 cm in mortar dosed at 300kg/m<sup>3</sup>
4. A rubble slab of 10 cm high shall be realised in the internal part in confirmative with the piece. The joints shall be pointed with a flat bar.

### III-WORK REQUIRED

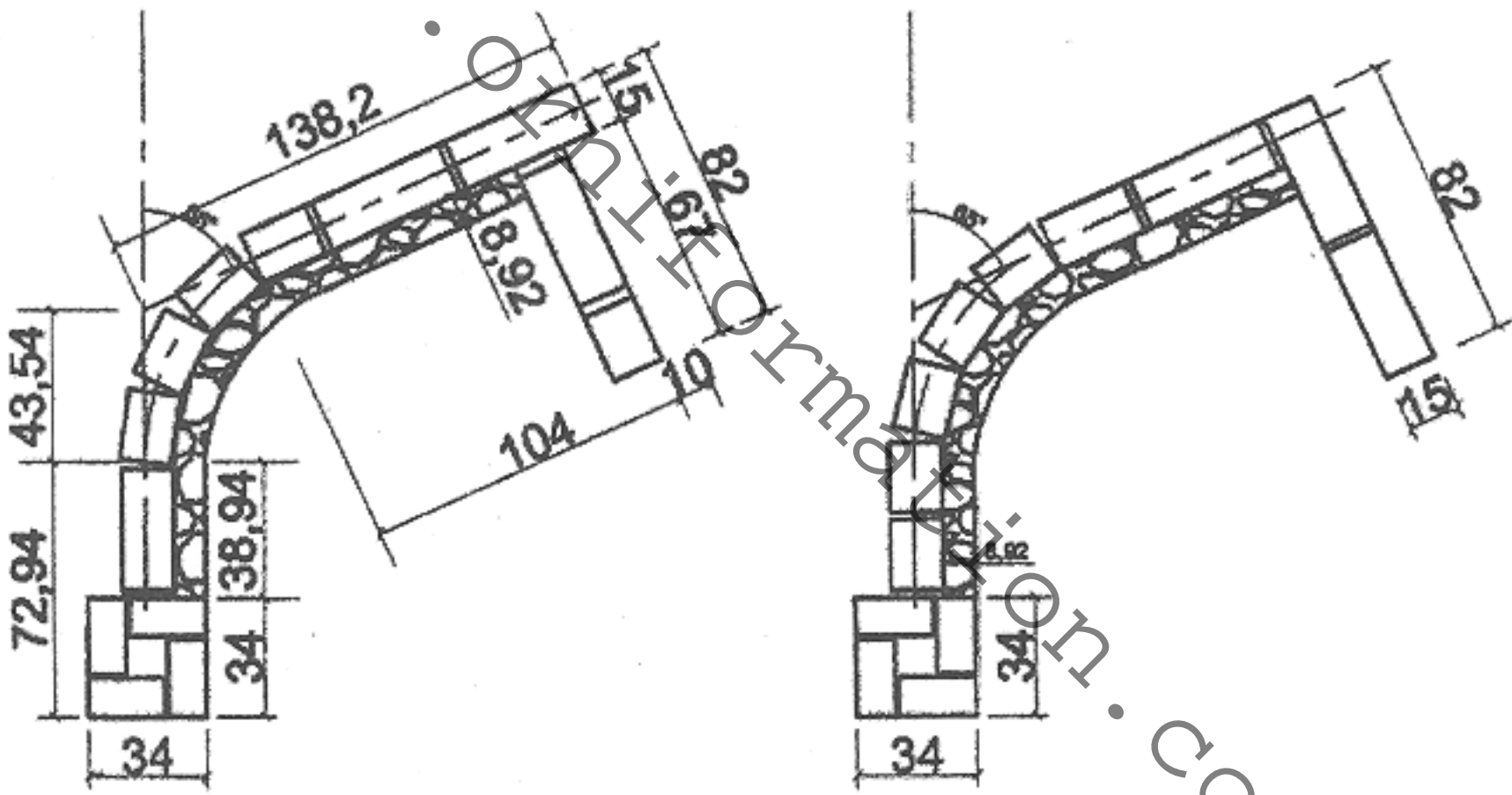
Realized the model following the drawing on page 2/2

1. Setting out	30 marks
2. Squaring	30 marks
3. Verticality	20 marks
5. Horizontality	30 marks
4. Smoothness and curvature	30 marks
6 .Aesthetic and joints	20 marks
7 .Dimensions	40 marks
<b>Total marks</b>	<b>200 marks</b>



ELEVATION

PERSPECTIVE



SECTION A-A

COURSE 2