



**DRAWING AND ARCHITECTURAL MODELING 3
7205**

CAMEROON GENERAL CERTIFICATE OF EDUCATION BOARD

Technical and Vocational Education Examination

JUNE XXXX

ADVANCED LEVEL

Specialty Name (Specialty Code)	ARCHITECTURAL DRAFTMANSHIP CE-AD(F4BE)
Subject Title	ARCHITECTURAL MODELING
Paper No.	3
Subject Code No.	7205

Four Hours

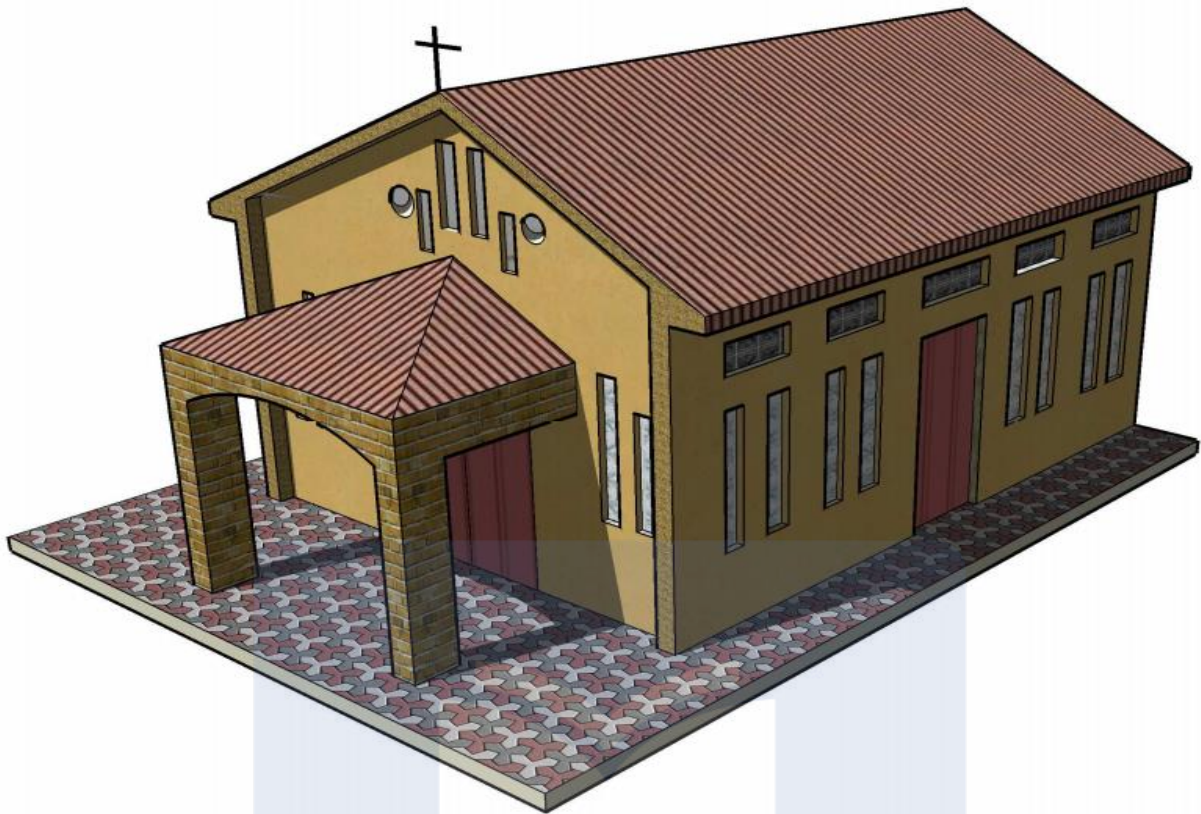
INSTRUCTIONS TO CANDIDATES

.NO EXTRA DOCUMENT IS ALLOW

You are reminded of the necessity for good English and orderly presentation in your answers.

You are advised to read carefully through the question paper, before you begin your answers.

THE CONSTRUCTION OF A CATHEDRA



DESCRIPTION: The drawing of page 2/4, 3/4 and page 4/4 represent the perspective and the plan of a cathedra church in a certain community

⚡: The dimensions of the platform on which the storey building will be realised are 19.40 × 11.15 × 0.20m. The ground floor level is at ± 0.00 includes a veranda with 2 rectangular pillars of 30 x 35cm each. The distance from axis to axis of these pillars is 3.70 m

ROOF: the roof level is + 6.60; which overlaps by 0,5m all-round the building. The angle of inclination is 45° to the horizontal

OPENINGS:

Dimensions : windows :1/1= 0.80 ×1,50m, 2/2=0.80x2.00m, 3/3=0.50x1.10m, 5/5= 0.50x0.50m height of the breast wall : 1,00 m ;all access doors : 1.60 × 2,50 m 4/4 = Ø 30cm (see the perspective). The ventilated windows are rectangular measuring 2.40x0.50m (L x W)

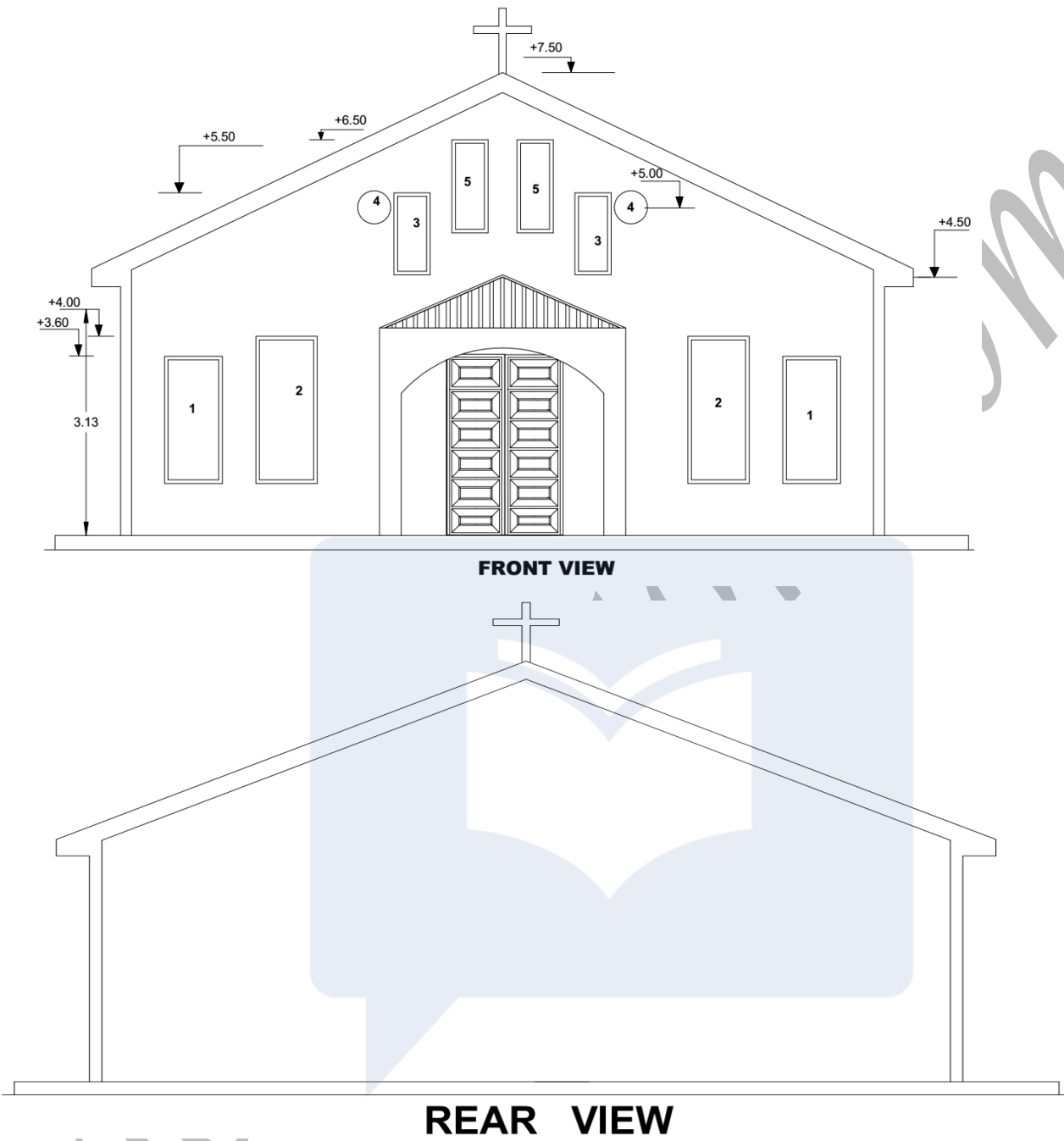
NB: The front elevation is different from the 3 other elevations, side elevation are identical.

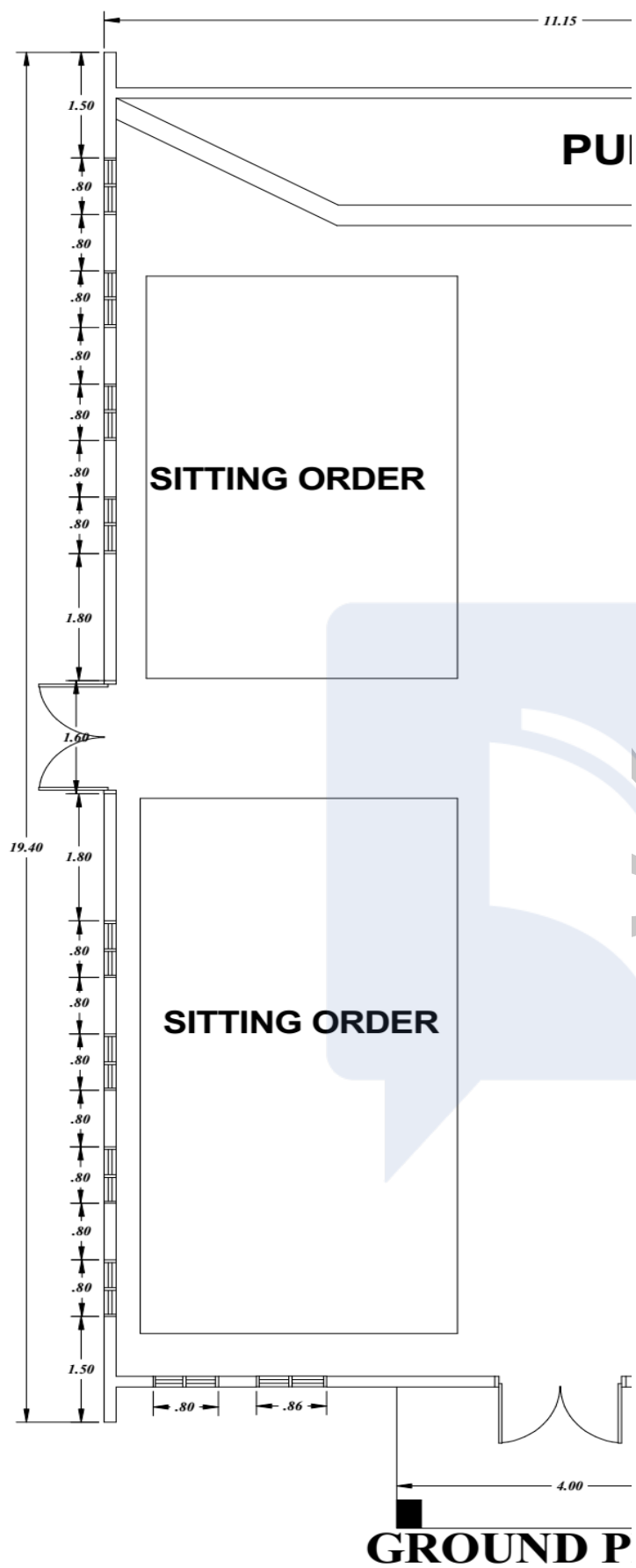
WORK REQUIRED:

Realise this model using instruments and materials

Marking Guide:	(100 marks)
- Developments.....	(15 marks)
- Solidity.....	(25 marks)
- Assembly.....	(20 marks)
- Dimensions.....	(20 marks)
- Appearance	(10 marks)

- Finishing.....(5 marks)





CUTTING LIST PER CANDIDATE:

- 5 A2 Format cardboard papers ;
- 1/4 of polystyrene sheet of dimensions $100 \times 200 \times 5$ cm ;
- 1 tin of gum 99 of 50 c

TOOLS

- Rulers
- Compass
- Dividers
- Cutting blade
- Pencils