

REPORT OF SPECIAL SUB-COMMITTEE, CONSISTING OF PROFESSORS  
WILLEY, LLOYD, MACALLUM AND TAIT, ON BIOLOGICAL BUILDING.

As the outcome of a number of meetings held for the purpose of drawing up details for the consideration of the architect your Sub-committee begs to submit the following report.

1. It is proposed to accommodate the departments of Physiology, Biochemistry, Botany including General Physiology, and Zoology by utilising the existing Old Medical Building, subject to certain internal rearrangements, and by erecting in structural connexion with it and on its southern aspect an additional four-storey structure. The greenhouses can be placed on a separate site to the north of the Old Medical Building.

2. The accommodation required by the individual departments is as follows:-

Physiology	27 units,
Biochemistry	20 units,
Botany	14 units, exclusive of greenh's,
Zoology	14 units.

By a "unit" is implied an area of 23 by 30 feet, i.e. 690 square feet, exclusive of corridors, for which additional space must be reckoned. A unit of this area and as far as may be of the above shape gives accommodation to 24 students working at a time.

3. Two lecture theatres, each accommodating about 300 students, can serve the four departments. In the Old Medical Building there is already room for two such theatres.

4. The alterations to the Old Medical Building should include the provision of additional precautions against fire, installation of hot-water heating, strengthening of part of the top floor, redecorating and re-roofing.

5. The new four-storey structure should be made of steel and concrete, with three-fifths window space.

Tentative sketches by Prof. Lloyd accompany this report.

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(Convener)

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