

The plan proposed is simple, the laboratories are arranged upon what has been called the unit system, that is a unit laboratory is 23 feet deep and 30 feet in width lighted by two large windows. Each unit will accommodate twenty four students with necessary desk room and sinks. The inter unit partitions may be removed at any time or the units may be divided if necessary so that variations in the size of classes may be readily arranged.

The main portion of the building faces the lawn and two short wings run easterly from the ends into the ravine.

The building is three storeys high; the southern wing being reserved for Physiology, the main building and north wing for medical work.

Flanking the structure are two lecture rooms, lighted from above the larger one on the north side seating 350 students.

In front the ground floor is devoted to Faculty rooms, Library, etc., and at the back of the Pathological Museum. In the two upper storeys of the main building and north wing are situated the laboratories of Pathology and Bacteriology.

By the extension of the wings into the ravine an additional storey is obtained in each and in the north one will be situated a large museum of Hygiene, for the equipment of which the Faculty are now making provision.

A number of small rooms in different parts of the building have been set aside for the accommodation of special research students.

The ventilation is to be of the most modern type and between the lecture rooms and main building will be two towers into which all the ventilating shafts will open.

These ventilating towers with the solid masonry of the lecture rooms have been used to good purpose by the architects to balance the somewhat large extent of glass which is necessary to light the units. The result is a handsome facade facing the lawn.

Brick is to be largely used in the construction but as much stone as possible will be introduced on the west side and the colour selected harmonizes with that of the Library and Biological Buildings.

It is somewhat difficult to convey in print an adequate idea of all of the features of the plan, but the building committee and the University Trustees are thoroughly satisfied with it and it is expected that when finished there will be few buildings on the continent so well adapted for the purposes for which it has been designed.

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