

Barrie (Ontario) Collegiate

THE new Barrie Collegiate was built from competitive plans by Messrs. Ellis & Ellis, architects, to replace the building destroyed by fire in 1917. The site of the building is centrally located, being situated on a high level overlooking the town and Kempenfelt Bay. This commanding position gives special advantages for an attractive and dignified scheme such as will be fully realized when the planting of trees and shrubs and the development of spacious lawns about the structure are eventually carried to completion. The design, which is a modern Colonial adaptation, frankly expresses the purpose of the building and provides for a plan which is symmetrical in general arrangement. Red brick of a rough texture and dressed Indiana limestone is used for the exterior. The walls which are devoid of windows, are treated with a diaper pattern formed with brick headers. These panels are surrounded by a stone architrave and capped with a simple cartouche to give relief to the otherwise blank space. The result in general shows careful study in which mass and proportions have been mainly relied upon for the effect obtained.

On the interior the partitions throughout are brick. All walls and ceilings are plastered with a fine white finish above a dado of Keene cement. The trim throughout is long leaf yellow pine in natural finish. The floors are double with wool felt between, the finished floor being of end matched maple and the stairs of birch.

The ground floor provides for the Principal's office, supply room and vault, library, five classrooms, two large cloak rooms and auditorium with stage and dressing rooms. In the auditorium is seating for 300 with accommodation for twice the number of chairs if desired. At the rear of the Assembly room is a fireproof chamber for a moving-picture machine which is being more fully recognized as a valuable means of imparting information and is hence becoming a necessary feature of school building equipment.

The stairs are located at either end of the corridors adjoining the sex entrances. The main entrance is at the front and is directly opposite the entrance to the auditorium. There is also a large emergency exit from the rear of the auditorium, making in all four exits.

On the first floor are located four standard classrooms and chemical and physical laboratories, the latter being equipped with modern apparatus and having dark rooms

between the commercial class and typewriting rooms. In the chemistry room are twenty-four desks for students and the instructor's desk. Each of these desks has a specially prepared top proof against moisture and acids, a porcelain sink, water faucet, waste pipe and gas jet; also a hood and conductor pipe by which the noxious gases are carried to the basement by a fan system.

In the basement are the boys' and girls' recreation rooms, lunch and bicycle rooms and a



DETAIL OF ENTRANCE, BARRIE, (ONT.), COLLEGIATE.