

## APPENDIX.

## NEW BRICK SCHOOL HOUSE, SIMCOE, COUNTY OF NORFOLK.

The accompanying drawings illustrate designs made by Messrs. Messer & Jones, architects, Toronto, in reply to an advertisement by the School Trustees of the Town of Simcoe, County of Norfolk, for "A two-story brick school house; cost of the building not to exceed £1,700: accommodation required for 500 or 600 children;" and to be built on a block of ground two acres in extent, near the town.

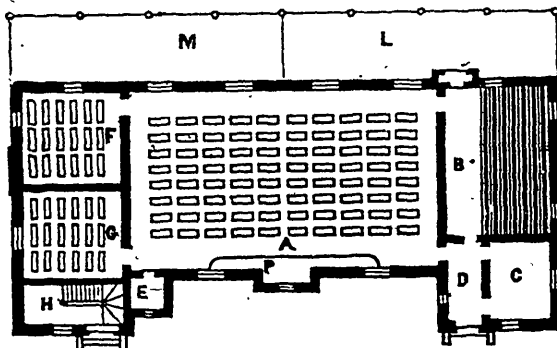
Thirteen designs were sent in from various parts of Canada and the United States; from which, Design No. 1, as shewn by ground-plan and perspective view,\* was chosen.

The building is designed in the Old English style,—the most appropriate for a red brick building,—and is finished with Ohio stone dressings. The overhanging roofs afford protection to the walls. The windows are covered with hoods, which shade them, making the light free from the glare of sunshine, and being glazed in small squares, are less liable to be broken.

An entirely separate entrance is provided for boys and girls: the whole of the ground floor being appropriated to the use of the latter. The cloak-room C, which is next to the entrance hall, is provided with two doors, so that there may be no crowding when school is dismissed. The doors to the school and class-rooms are made to open outwards, in accordance to the suggestions contained in the *Journal of Education* for December, 1851, pp. 180, 181. In case of a panic in the school this arrangement will be found most desirable.

The gallery-room C will accommodate 120 pupils, and has a door, protected by a porch, opening on the covered play-ground. The gallery-room is an important feature in the construction of school houses, and its adoption has been strongly urged by the school authorities of Upper Canada, in various numbers of the *Journal of Education*. It has been found of essential service in the Model Schools, Toronto; see page 8.

The large school-room accommodates 160 pupils, with fixed seats and desks, like those manufactured by Jacques & Hay, Toronto, under the sanction of the Educational Department for Upper Canada [see pages 74-78]; and each class-room opening off it has similar desks and seats for thirty-six pupils.



GROUND PLAN.—DESIGN NO. 1.

- |                  |                              |
|------------------|------------------------------|
| A Girls' School. | E Book or Library Room.      |
| B Gallery Room.  | F G Class Rooms.             |
| C Cloak Room.    | H Staircase to Boys' School. |
| D Entrance Hall. | L M Covered Play Shed.       |
|                  | P Platform.                  |

\* These plans were prepared after the architectural sheets of this pamphlet were printed. The front perspective will be found on the second page of the cover.