

To the Trustees of _____

School Section, No. _____

in the Township of _____

JOURNAL OF Upper



EDUCATION, Canada.

VOL. X.

TORONTO: FEBRUARY, 1857.

No. 2.

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SCHOOL ARCHITECTURE.

As the period approaches for the erection of School houses in the spring, we devote a portion of this number of the Journal to the insertion of School House plans. We propose to divide these plans into sets: 1st. Those suitable for Grammar Schools and Common Schools in cities and the larger towns; and 2nd. Those suitable for rural School Sections. We give first,

I. PLANS FOR GRAMMAR, UNION, OR SUPERIOR COMMON SCHOOLS.

In the selection of sites and the erection of School Houses, Trustees should have special regard to the following remarks and suggestions:—

1. The sites should, where practicable, be fixed in an agreeable and cheerful neighborhood, apart from railways, factories, &c. The position should be somewhat elevated, or on a gentle slope, and not in the vicinity of low ground or stagnant water.
2. The door should face the South, and the principal windows be to the North, thus rendering access to the School House agreeable at all seasons, and the light inside always free from the glare of sunshine.
3. The ground should be planted with trees, so as to provide a shade for the building and play ground, and not leave both exposed, as is too often done, to the fierce heat of summer and the storms of winter. The grounds should also be nicely laid out, and shrubs and flowers planted when practicable, so as to promote in children a taste for neatness, order and beauty.
4. The proper and economical heating and ventilation of the building should also be carefully studied.

5. The school room should be provided with comfortable seats and desks. These can now be easily procured at the school furniture manufactories in Oshawa, Markham, and Toronto.

6. When the School House is thus prepared and ready for occupation, maps and apparatus, and a good teacher should be procured.

For the following plans and illustrations we are in part indebted to the Department of Public Instruction in the



PLAN NO. I. FRONT PERSPECTIVE.

State of Pennsylvania, and to other gentlemen:

PLAN No. 1—FOR 500 PUPILS.

This building is three stories high, and is designed to accom-