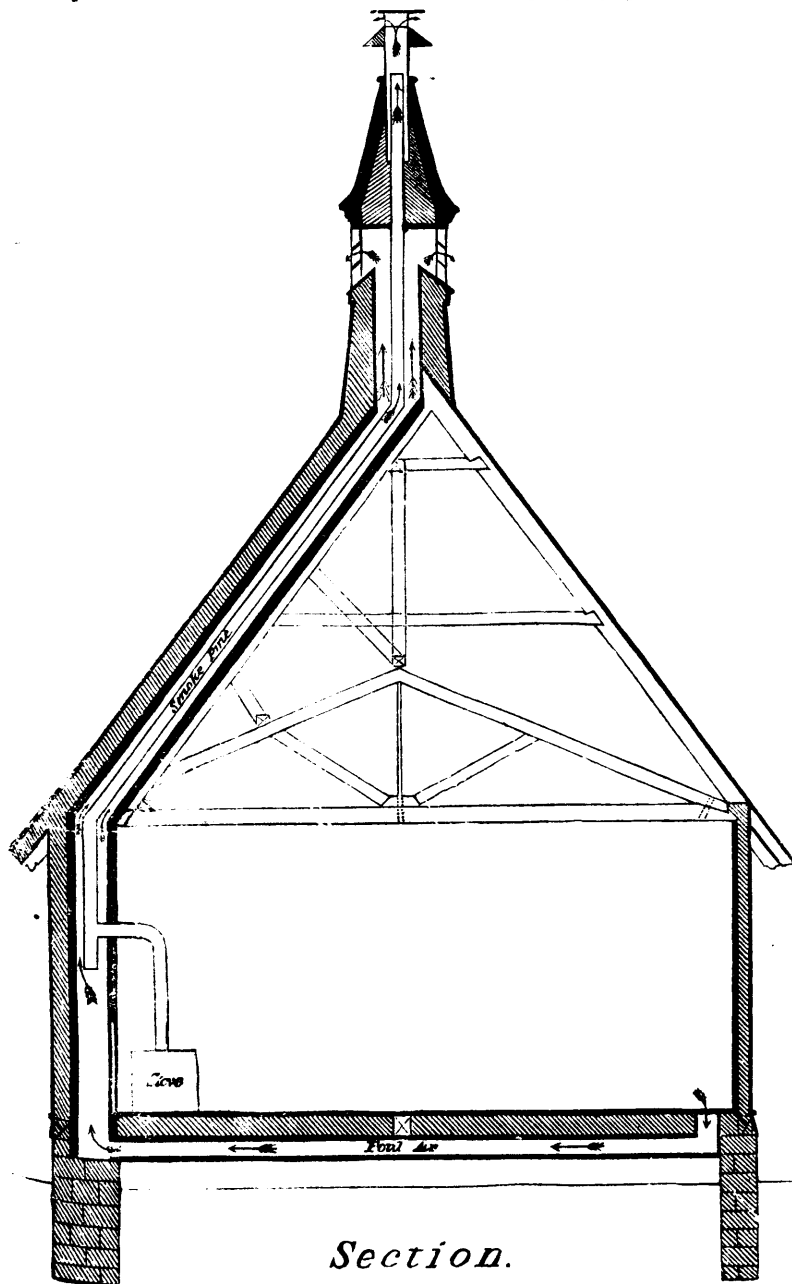


IV. Improved School Architecture.

VENTILATION OF SCHOOL BUILDINGS.

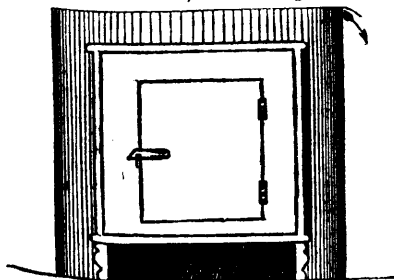
We insert in this Number of the *Journal* several Plans prescribed by the New Brunswick Board of Education for the improved Ventilation of School Houses. We hereby commend these illustrations with the accompanying specifications.



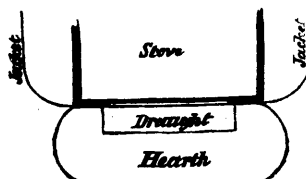
SHOWING ARRANGEMENT OF HEATING AND VENTILATION.

SPECIFICATIONS FOR VENTILATION AND HEATING.

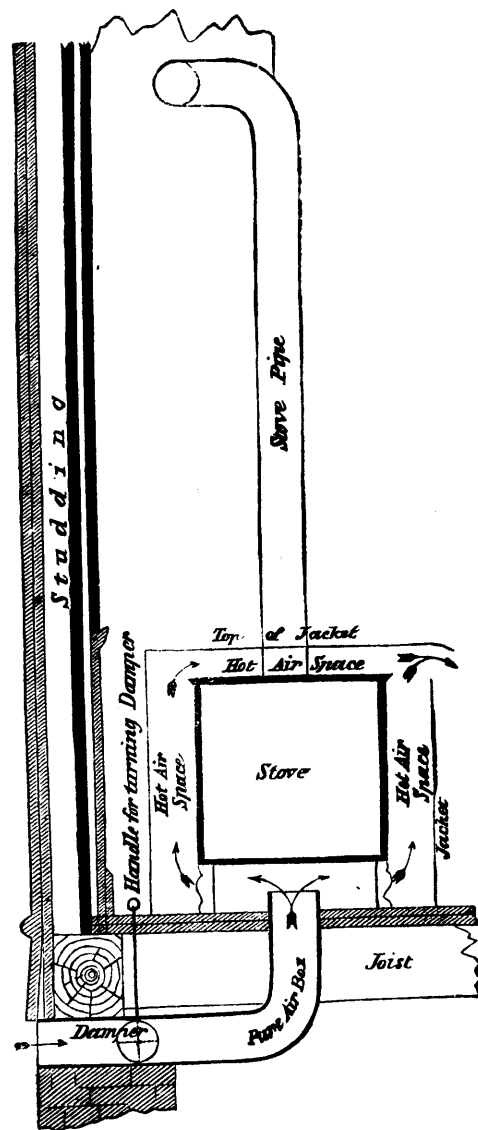
The ventilating shaft to be finished above roof as shown in drawings, the sides to have openings fitted with Louvre slats; the slats on one side, and one centre post, to be removable, and this post to be fixed in place with screws. The roof to



ELEVATION OF FRONT PART OF STOVE, SHOWING FITTING OF JACKET.

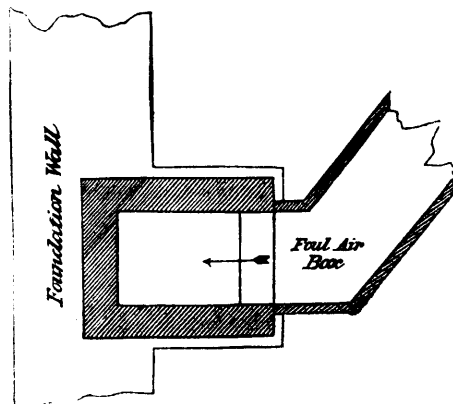


PLAN OF FRONT PART OF STOVE, SHOWING FITTING OF JACKET



SECTION THRO. STOVE, ETC., SHOWING PURE AIR PIPE AND JACKET.

air-tight into each* ventilating shaft; each* foul air-tube to have an opening into room at the end opposite entrance into ventilating shaft; this opening to be made in the floor close to the base-board, and fitted



PLAN AT BOTTOM OF VENTILATING SHAFT.