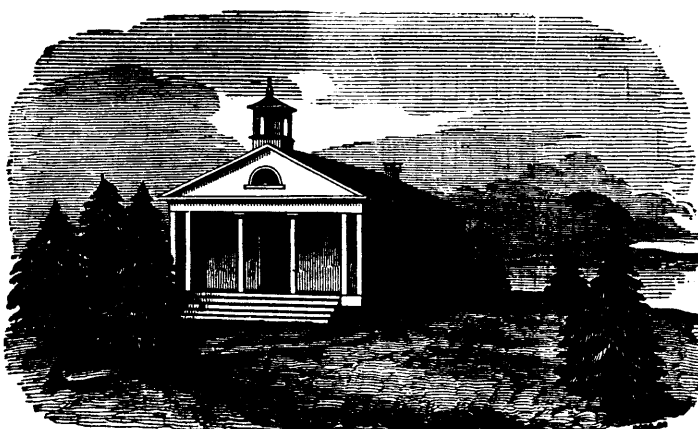


PLAN NO. 7.—GROUND FLOOR.—FIG. II.

This building in the plan is agreeably situated, and the grounds are secluded and well planted. The building stands back from the highway and is thus free from noise and dust.

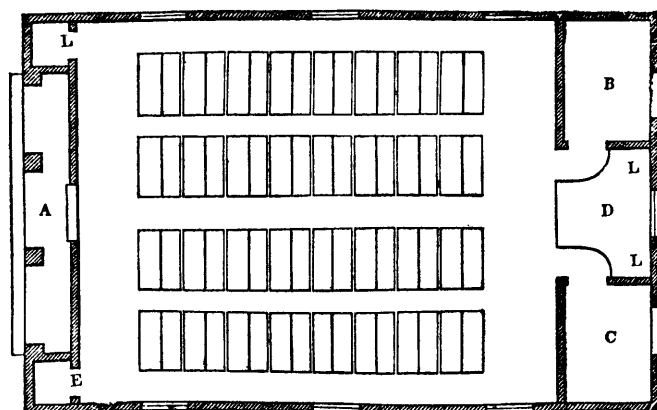
The building is 40 feet long by 25 wide, and 12 feet high in the clear.



PLAN NO. 6.—FRONT PERSPECTIVE, WITH GROUNDS, &c.—FIG. I.

The school room is calculated to accommodate 64 pupils, with seats and desks each for two pupils, and arranged as in figure 2.

The yards and entrance for the boys and girls are entirely separate, and each is appropriately fitted up with scraper, mats, broom, water-pails, sink, hooks and shelves.



PLAN 8.—GROUND FLOOR.—FIG. II.

A. Front Entrance.

B. Girls' entrance and lobby, fitted up with mats, scrapers, hooks and shelves.

C. Boys' entrance, &c.

D. Teacher's platform.

E. Cases for library.

F. Closets for apparatus, &c.

The design is in the pointed style of architecture. Any rectangular plan will suit it; and the principles of light and ventilation may be fully carried out in this as in other plans. The principal light is from one large mullioned window in the rear end. The side openings are for air in summer, not glazed, but closed with light shutters. The ventilator, as shown on the ridge of the roof of the building, may be of any required size, say 2 ft. wide and 12 in. high, sliding

up and down between the stove pipe and the outward case, forming a cap to exclude water. This cap may be pushed up or let down by a rod affixed to the under edge, and lying against the smoke pipe. Height may be gained in the roof by framing with collar beams set up 4 or 5 feet above the eaves. The sides, if not of brick or stone, may be boarded vertically, as seen in the engraving.