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I. Improved School Architecture.

1. HAVEN SCHOOL-FOURTH FLOOR.

The Haven school-building, Chicago, Illinois, was named after Luther Haven, President of the Board of Education of Chicago, at the time of its erection. The building is three stories high, with a basement and attic. The plans here shown are of the principal

story and the attic; the latter of which (4th floor) is 14 feet high in the clear, and contains a hall 66 feet by 38 feet 8 inches, for general exercises of the school, with closets for apparatus, teachers' closets, and wardrobes attached; and a gymnasium in which the female pupils of the school may exercise in inclement weather. Owing to the peculiar construction of the roof, this attic story is quite as serviceable for the purpose for which it was designed, as would have been either of the full stories, and it cost much less.

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The basement is mainly divided into four large rooms, with corridors and stairways; one of the rooms being used for fuel, and the balance as a place of recreation for the boys in foul weather.

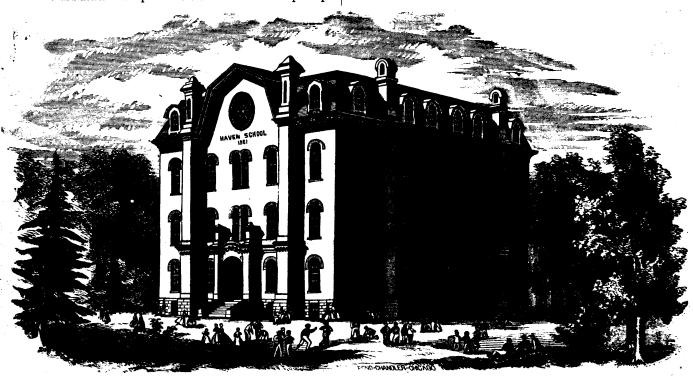
The principal or ground floor has four school-rooms, each having a wardrobe and teachers' cleset attached; spacious corridors, with entrances on each side of the house for pupils, and a principal entrance in front. The side doors do not open directly into the corridors but into vestibules, from which other doors open to the corridors, and also to the stairways leading to the basement.

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The second and third floors only differ from the first in having windows in place of the outside doors and vestibules of the first floor; and the second floor has a reception or principal's retiring room, about 10 by 20 feet, cut off from that part of the corridor towards the front of the house.

In passing to and from the school-rooms, the pupils will generally pass through the wardrobes. Each of these rooms are wainscoted from the floor about 2½ feet high, and the corridors and wardrobes from 5 to 7 feet, with boards, neatly grained and varnished, (as is all the interior wood-work,) and above this, on each side of the rooms, are black-boards.

The rooms are ventilated through the large ventilating shafts or buttresses in the exterior walls. The building is 68 by 86 feet on the



HAVEN SCHOOL, CHICAGO, ILLINOIS.