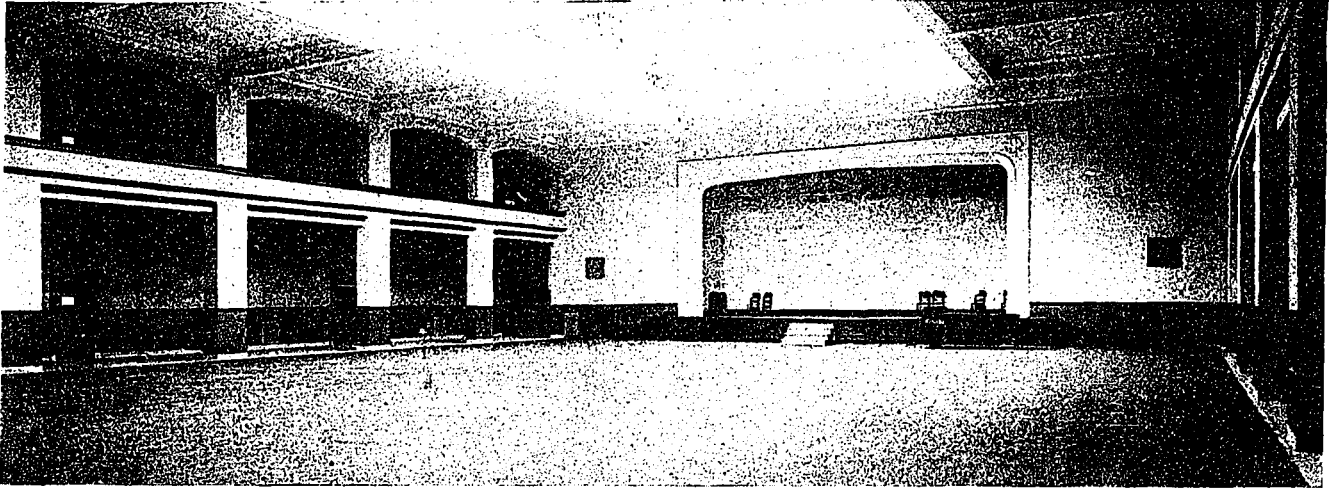


and trimmed with Georgia pine, stained and varnished. The doors and trim in the corridors and auditorium are of ash, the auditorium floor being of maple, the intention being that it will be used at times for gymnasium work.

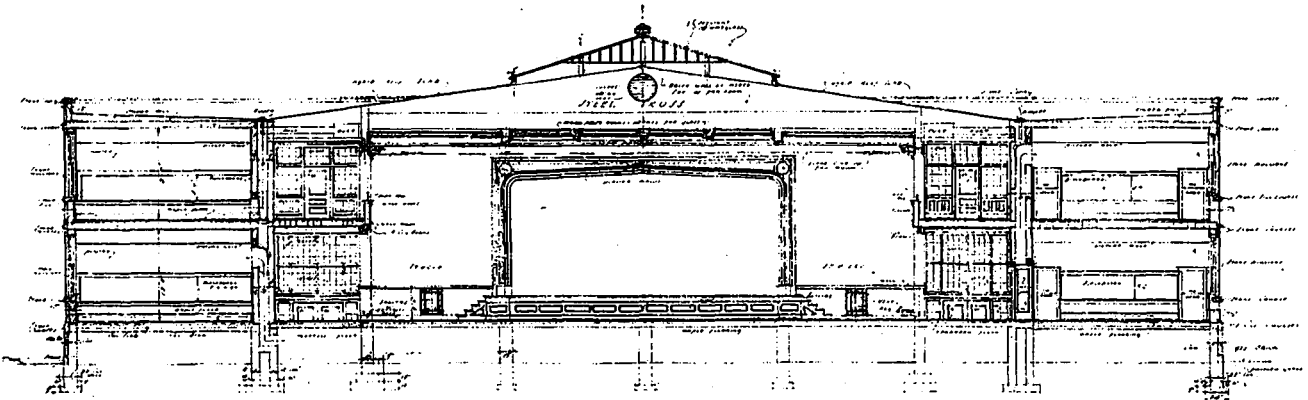
A feature of the second floor corridor is a series of arches which form a gallery looking down into the auditorium and giving an excellent view of the entire central space. The auditorium, which has in all a seating capacity of over two thousand, is lighted by a skylight about two-thirds its size, and has an obscure glass ceiling. The artificial lighting is done by re-

design of technical school buildings. The site, comprising six acres on Wentworth street in the heart of the city, was purchased three years ago by the Technical Committee of the Board of Education, and ground was broken in the spring of 1918 for the erection of the first unit. This unit is now nearing completion, and will be ready for the official opening some time in January, 1920. In the meantime, both day and evening classes are being held, with an enrollment of 400 for the day and 2,200 for the evening classes.

The new Technical School building is dis-



VIEW OF AUDITORIUM, TOWARD STAGE: MEMORIAL SCHOOL, HAMILTON, ONT.



CROSS SECTION, LOOKING NORTH.

flectors, which are placed behind the ceiling screen, there being no electric fixtures visible.

The building is heated by a vacuum steam system, and ventilated by an automatic fan system with temperature control to all class rooms. The fresh air is drawn in from the roof by a fan in the basement, and is thence cleaned and heated and forced through ducts to all rooms, the foul air being taken off by an exhaust fan which is placed under the roof.

THE NEW HAMILTON TECHNICAL SCHOOL.

As regards the new Hamilton Technical School, it is quite another type to the building just described, as well as different to the usual

design of technical school buildings. It has been put up according to the best known methods of factory construction. The building faces Wentworth street, and has a frontage of 100 feet. It runs back 120 feet. The structure is four stories high, and is built of reinforced concrete, with supporting pillars thirty inches in diameter dividing the building into bays twenty feet square. The exterior has a veneer of pressed brick. The sash throughout is of steel, with standard factory pivoted sash for ventilation. The ceilings and pillars have been painted a gloss white of three applications.

The front section of the school is divided into class rooms of standard size divided by tile