

Ottawa number, to be followed by a Halifax number and a Toronto number, both now in preparation, and these are to be followed by others. The work done in this way has received high tributes from the daily press of the country, while no pains have been spared to make the weekly issue a high class illustrated and literary journal.

To briefly epitomise before proceeding to a detailed description of the establishment, the Sabiston Litho. & Pub. Co. do general lithographic work, publish the *Dominion Illustrated*, are bookbinders and have the largest and best equipped bindery in Canada; execute photo engraving, map engraving, commercial engraving, fine colour printing and chromo-lithography. Their business relations extend throughout the Dominion, from all portions of which orders are constantly being received; while they have even received enquiries from the United States, a fact that proves how wide and how admirable has grown their reputation during these few years of their establishment. Employment is now given to more than two hundred persons.

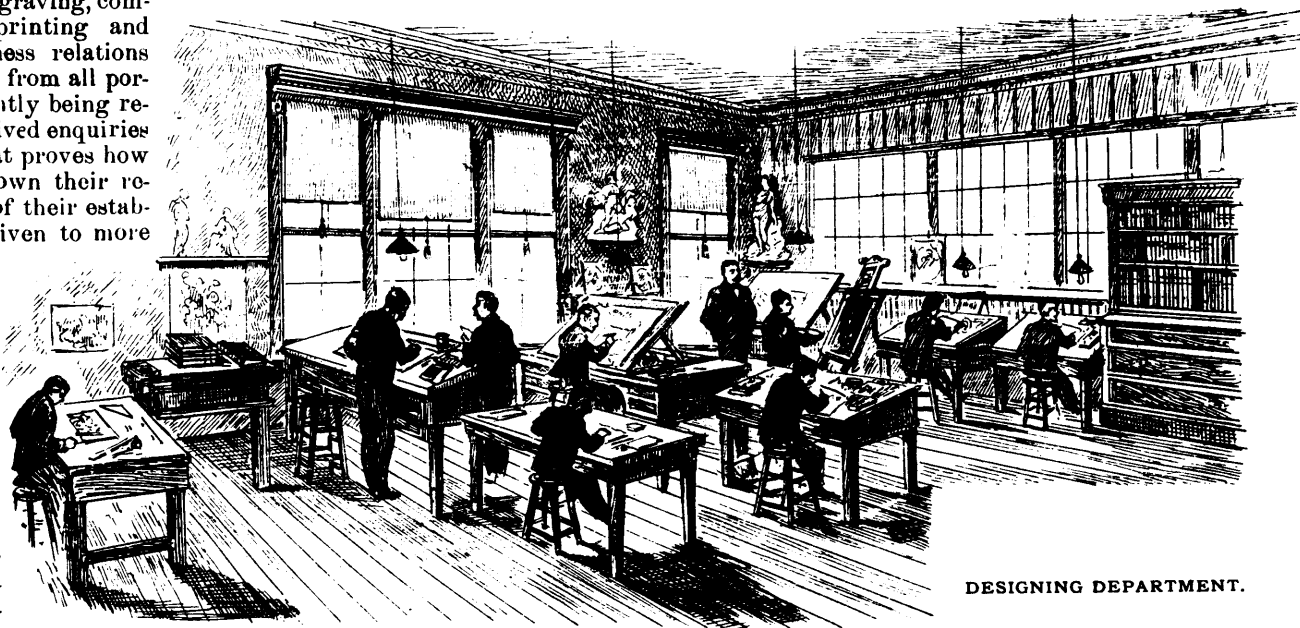
THE PREMISES.

For the purposes of their extensive and varied business the company occupy space on four floors of the Gazette building, taking the whole area of three floors, except some small offices, and the larger portion of the fourth. On the first floor are the general offices, the board room, general manager and business manager's rooms, editorial rooms, press room, composing room and stone polishing department. On the second floor, ranged along the Craig street side, where there is plenty of light, are the artists' rooms, except one department which is on the top floor; the varnishing and drying machine, cutting machine, and the shipper's department. The whole of the next floor is occupied by the bindery, which is a literal hive of industry. On the fourth floor are one of the artist departments, the photo gallery and dark rooms, the zinc etching and plate mounting departments, the stock room, and the shipping de-

partment of the *Dominion Illustrated*. All the machinery is operated by steam, and the hum and whirr of industry is constant, working overtime constantly being rendered necessary by the steadily-growing volume of orders to be filled.

LITHOGRAPHIC WORK.

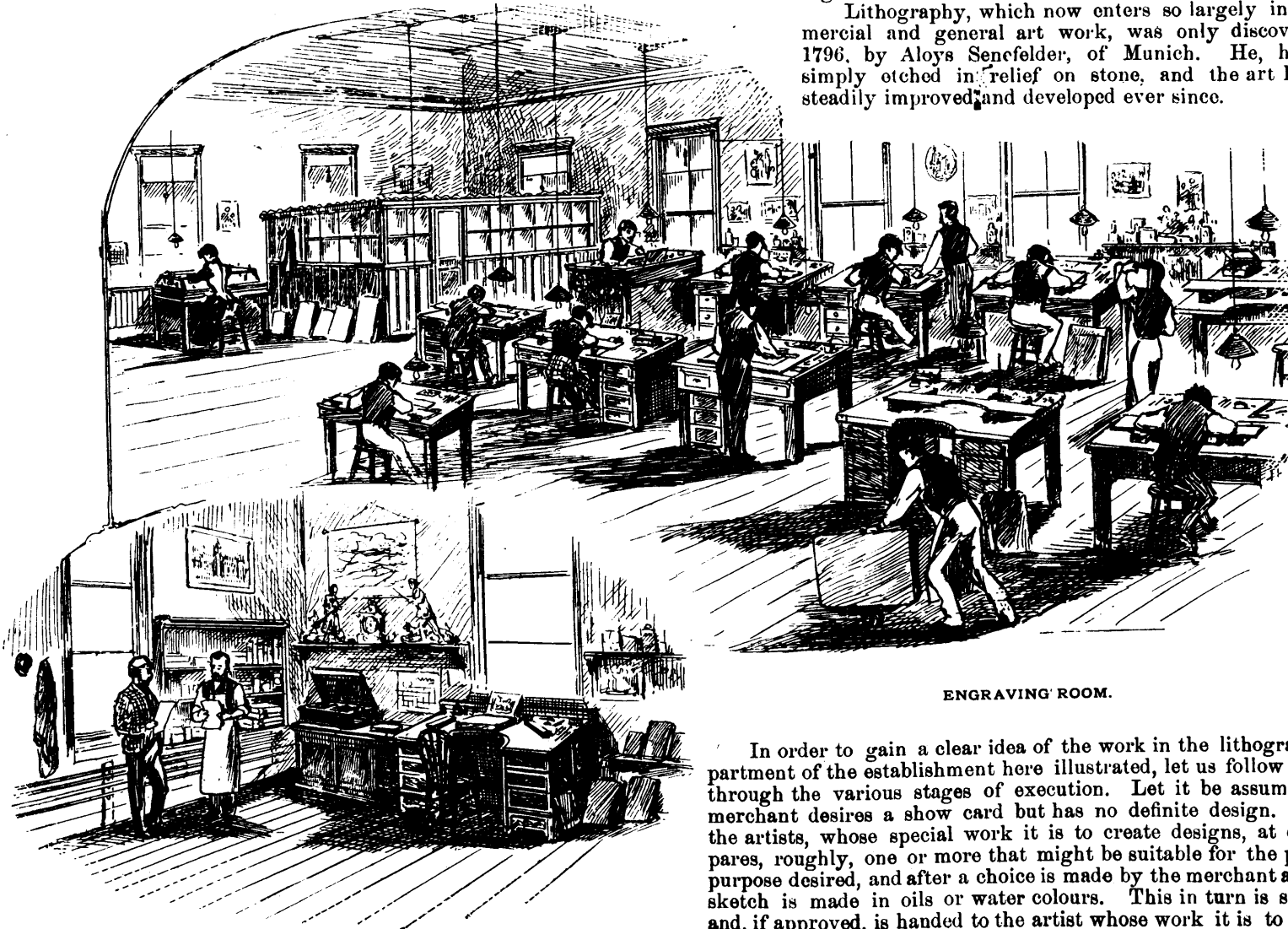
Lithography is defined to be the art or process of putting designs or writing with a greasy material, on stone, and of producing printed



DESIGNING DEPARTMENT.

impressions therefrom. The process depends, in the main, upon the antipathy between grease and water, which prevents a printing ink containing oil from adhering to the wetted parts of the stone not covered by the design. Lithographic stone is a compact, fine grained and brittle limestone, susceptible of a high polish. It is obtained almost exclusively from Bavaria, that elsewhere obtained being of inferior quality. The stones are quarried in blocks of various sizes and are sold by the pound, varying from two cents to fifteen cents per pound, according to size. The thickness runs from two to four inches.

Lithography, which now enters so largely into commercial and general art work, was only discovered in 1796, by Aloys Senefelder, of Munich. He, however, simply etched in relief on stone, and the art has been steadily improved and developed ever since.



ENGRAVING ROOM.

In order to gain a clear idea of the work in the lithographic department of the establishment here illustrated, let us follow an order through the various stages of execution. Let it be assumed that a merchant desires a show card but has no definite design. One of the artists, whose special work it is to create designs, at once prepares, roughly, one or more that might be suitable for the particular purpose desired, and after a choice is made by the merchant a finished sketch is made in oils or water colours. This in turn is submitted, and, if approved, is handed to the artist whose work it is to place the