

BY THE WAY.

I am pleased to note the protest entered by the Builders' Journal of Baltimore against the proposal to build in New York a six-storey school with accommodation for 4,500 pupils. Emphasis is laid on the danger to which the children assembled in such large numbers would be exposed from fire and disease.

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The New York Electrical Review has a word to say to architects and builders on the desirability of providing an abundance of outlets when wiring a house for electric light. Dark corners should be avoided, and provision made to light when required every part of the house to which access may be desired without the necessity of resorting to matches and kerosene lamps.

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The story is told of an Australian missionary in China who was endeavoring to convert one of the natives. "Suppose me Christian, me go to heaven?" remarked Ah Sin. "Yes," replied the missionary. "All right," retorted the heathen, "but what for you no let Chinaman into Australia, when you let him into heaven?" "Ah," said the missionary with fervor, "there's no labor party in heaven."

One brick never built a house, neither will one ad build a business.

The famous leaning tower has changed owners. It seems there was a lien on it.—Toronto World.

The sudden death of Mr. Samuel Coulson, general manager for Messrs. H. R. Ives & Co., Montreal, has occasioned wide spread regret. Mr. Coulson was suddenly stricken by heart failure while visiting at the home of his brother in Toronto.

LEGAL.

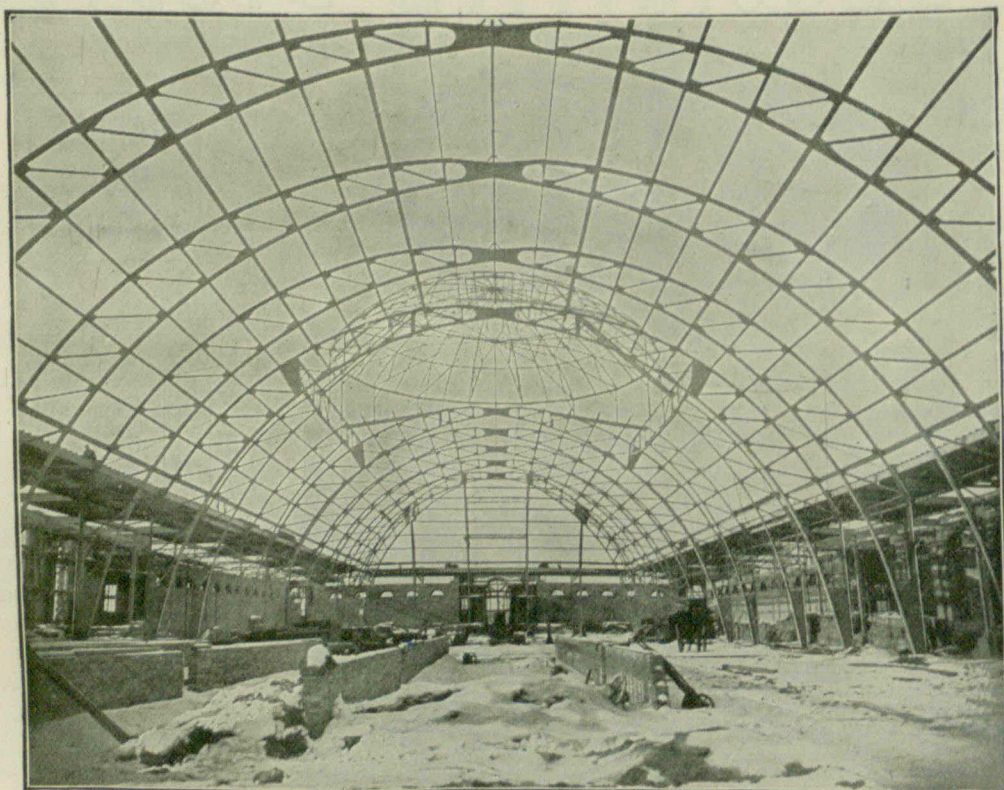
Mr. Legriel, a French architect, being dissatisfied with the manner in which one of his buildings was reproduced from a photograph in a scientific journal, called *La Nature*, instituted an action, charging that the reproduction was a forgery. The court dismissed the case. It was laid down by the judge that everybody had the right to reproduce a public way, and consequently the houses which were to be found alongside; moreover, a critic of art had the right to give evidence in his article by views which became graphic information and corresponded with literary quotation. Whenever there was an abuse the judge could intervene if called on.

NOTES.

Mr. William Fraser, well known to Toronto architects as a quantity surveyor, has been appointed the representative in Toronto of the Gilmour Door Company, Limited, of Trenton, with office at 49 Yonge Street Arcade.

The most beautiful colored sheet-glass is made by the French and Belgian manufacturers, such as sheets composed of two layers or coats of glass, white and colored, and in some instances sheets made of white glass, and covered over with as many as four different layers of colored glass, put on very thin, and equal in thickness on the whole of the surface. For the coloration of this glass, as for all colored glass in general, the oxides of the different metals are used. For blues the oxide cobalt, or zaffer. For the different shades of blue, different proportions of cobalt. For a very light shade of blue for spectacles, a mixture of cobalt and red oxide of iron. London smoke is obtained by a mixture of the oxides of copper, iron, and manganese. A black is produced by increasing the proportions of these three oxides. Purple glass has for coloring element oxide of manganese. A glass so colored and made with soda gives a purple shade, edging on the red, while a potash glass will give a bluish purple. This color is made of a deeper blue by the addition of cobalt. The brown purple is made with a mixture of oxide of manganese and oxide of iron. The purple of the ancients can be perfectly imitated with a mixture of oxide of manganese and red oxide of iron.

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