

derson, block of stores; R. J. McDougal, storehouse on Terrace street.—The pottery works at Owen Sound, Ont., owned by John Lemon, were badly damaged by fire recently. Loss covered by insurance. The residence of Wm. Robinson, C. E., near the same town, was destroyed by fire on the 4th inst. Fully insured.

#### CONTRACTS AWARDED.

**GLENCOE, ONT.**—The contract for the new skating and curling rink has been let to Andrew Clanahan, at \$1,295.

**CARLETON PLACE, ONT.**—It is stated that the contract for the new town hall has been let to M. Ryan, of Smith's Falls, whose tender was \$23,000.

**SUNDRIDGE, ONT.**—The contract for the stone work for the new woolen mill has been awarded to John Buchanan. The mill will be 40 x 80 feet.

**ST. JOHN, N. B.**—Mooney & Sons have been awarded the contract for the masonry and E. Bates for the carpentry work of the new building for Manchester, Robinson & Allison. Contract price, \$4,169.

**HALIFAX, N. S.**—The contract for trenching the streets for the new gas company has been let to Donald Sutherland, contractor, and five miles of trenching will be done this fall. The contract involves an expenditure of \$200,000.

**QUEBEC, QUE.**—The following tenders are recommended for acceptance by the City Council for extras on the new City Hall: for Mayor's chair in black walnut, P. Valliere, \$480; recorder's chair in antique oak, J. B. Gingras, \$575; counters, per running foot, J. B. Gingras \$5.50; cupboards, The Globe Specialty Company, \$1,950; electric wiring, Montmorency Electric Company, \$2,500.

**LONDON, ONT.**—The contract for the stonework on the new London and Port Stanley railway bridge over Zavity pond has been awarded to Wm. Gibson, M. P., of Beamsville. The iron superstructure will be erected by the Hamilton Bridge Co.—Contracts have been let as follows for an addition to the Dominion Oatmeal mills on Talbot street: masonry, Everett & Sing; carpentry, John Purdom; painting, Russell & Wood. The work will cost about \$4,000.

**MONTREAL, QUE.**—The contract for the South Western railway between Beauharnois and Caughnawaga has been given out, at a cost of about \$120,000. The distance is 13 miles and the company will furnish the rails and build the station houses. 80 lb. rails will be used. The bridge across the Chateauguay river, which is to have stone piers and iron superstructure, will be 450 feet in length and will be of considerable importance.—Reid & Daly, local contractors, have the contract for building the Montreal Park and Island Railway Co.'s line to Cartierville, a distance of 6½ miles, and grading is now in progress.—Brown & McVicar, architects, have closed contracts for the Homeopathic hospital as follows: masonry, Wighton & Morrison; brick work, Amos Cowen; carpenter and joiner's work, Simpson & Peel, other trades not let.—Eric Mann, architect, has awarded the contracts for a warehouse, corner Victoria square and St. James street, for Alex. Macdonald, as follows: masonry, Heggie & Stewart; bricklaying, A. E. Wand; brick, supplied by Laprairie Pressed Brick Co.; carpenter and joiner's work, Robt. Neville; roofing, E. Bernier; plumbing and heating, D. A. McCrae; plastering, Kanott & Gardner; painting, Poirier & Archand.—Arthur J. Cooke has awarded the contract for alterations and additions to premises No. 54 Prince Arthur st., for J. B. Clearihue to J. E. Mooney & Co., general contractor.

The assignment of R. T. Robinson, contractor, Chesley, is announced.

#### BUSINESS NOTES.

Gray & Co., hardware, Orangeville, Ont., are said to be offering to compromise.

W. B. Malcolm, manufacturer of plumber's goods, Toronto, has assigned to W. J. Cameron.

The John Ritchie Plumbing and Heating Co., of Toronto, is applying for incorporation.

Geo. Yon, plumber, Montreal, has admitted Samuel Rosseau as a partner. The new firm will be Geo. Yon & Co.

John E. Matthews and Louis M. Lymburner have formed a partnership as brass founders in Montreal, under the style of Lymburner & Matthews.

The firm of Carver & Follet, contracting carpenters, Kingston, Ont., have dissolved partnership, and the business will be continued by John Caiver.


At a meeting of the shareholders of the Chanteloup Manufacturing Co., Ltd., held recently, it was decided to apply for an increase of capital stock to \$200,000.

J. C. King has sold out all his interest to D. W. Ross and Robert Reford. Mr. Ross takes the place of Mr. King on the directorate as vice president of the company.

#### WIND PRESSURE ON BUILDINGS.

A number of instructive experiments on the effects of wind pressure upon buildings and other structures have been made by Professor Kernot, and communicated by him in a paper read lately before the Australasian Association for the Advancement of Science. Wind for the experiments was obtained from a fan of special design that gave a practically uniform pressure over a considerable area. The effect of vertical walls on the pressure exerted by wind upon the roofs surmounting them was plainly indicated. A roof slanting 60 degrees experienced a reduction of

(Continued on page 4)



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