

CANADIAN ARCHITECT AND BUILDER.

MARCH, 1898

PRICE 20 CENTS
\$2.00 PER YEAR.

VOL. XI.—No. 3.

—THE— CANADIAN ARCHITECT AND BUILDER,

A Monthly Journal of Modern Constructive Methods.

(With a Weekly Intermediate Edition—The CANADIAN CONTRACT RECORD.)

PUBLISHED ON THE THIRD WEDNESDAY IN EACH MONTH IN THE INTEREST OF ARCHITECTS, CIVIL AND SANITARY ENGINEERS, PLUMBERS, DECORATORS, BUILDERS, CONTRACTORS, AND MANUFACTURERS OF AND DEALERS IN BUILDING MATERIALS AND APPLIANCES.

C. H. MORTIMER, Publisher,
Confederation Life Building, - TORONTO, CANADA.
Telephone 2362.

Branch Office: NEW YORK LIFE INSURANCE BUILDING, MONTREAL.
Bell Telephone 2299.

SUBSCRIPTIONS.

The CANADIAN ARCHITECT AND BUILDER will be mailed to any address in Canada or the United States for \$2.00 per year. The price to subscribers in foreign countries is \$2.50. Subscriptions are payable in advance. The Journal will be discontinued at expiration of term paid for, if so stipulated by the subscriber; but where no such understanding exists, will be continued until instructions to discontinue are received and all arrearages paid.

ADVERTISEMENTS.

Prices for advertisements sent promptly on application. Orders for advertisements should reach the office of publication not later than the 12th day of the month, and changes of advertisements not later than the 5th day of the month.

EDITOR'S ANNOUNCEMENTS.

Contributions of value to the persons in whose interest this journal is published are cordially invited. Subscribers are also requested to forward newspaper clippings or written items of interest from their respective localities.

Subscribers who may change their address should give prompt notice of same. In doing so, give both old and new address. Notify the publisher of any irregularity in delivery.

ONTARIO ASSOCIATION OF ARCHITECTS.

OFFICERS FOR 1898.

PRESIDENT	S. H. TOWNSEND, Toronto.
1ST VICE-PRESIDENT	J. E. BELCHER, Peterborough.
2ND VICE-PRESIDENT	A. F. WICKSON, Toronto.
TREASURER	EDMUND BURKE, Toronto.

COUNCIL:

ANDREW BELL	Almonte.
FRANK DARLING	Toronto.
D. B. DICK	Toronto.
E. J. LENNOX,	Toronto.
JOS. W. POWER	Kingston.

REGISTRAR AND LIBRARIAN:

W. A. LANGTON - Canada Life Building, Toronto.

PROVINCE OF QUEBEC ASSOCIATION OF ARCHITECTS.

OFFICERS FOR 1898.

PRESIDENT	J. F. PEACHY, Quebec.
1ST VICE-PRESIDENT	A. RAZA, Montreal.
2ND VICE-PRESIDENT	A. F. DUNLOP, Montreal.
SECRETARY	J. VENNE, Montreal.
TREASURER	E. MAXWELL, Montreal.

COUNCIL:

A. T. TAYLOR	Montreal.
A. C. HUTCHISON	Montreal.
JAS. NELSON	Montreal.
CHAS. BAILLAIRGE	Quebec.
S. H. CAPPER	Montreal.
O. MAILLOUX	Montreal.

AUDITORS—MAURICE PERRAULT and W. E. DORAN, Montreal.

TORONTO BUILDERS' EXCHANGE.

BOARD OF DIRECTORS:

THOS. CANNON, Jr., President.	JOHN MALONEY.
H. MARTIN, 1st Vice-Pres.	JAS. CRAIG.
THOS. CHRISTY 2nd Vice-President.	JOSEPH RUSSELL.
DAVID WILLIAMS, Treasurer.	JOHN ALDRIDGE.
GEORGE HENRY.	R. CHALKLEY.
J. L. VOKES.	DAVID WAGSTAFFE.
	JOHN L. PHILLIPS, Secretary.

LONDON BUILDERS' EXCHANGE.

BOARD OF DIRECTORS:

THOS. CANNON, JR., Toronto, Honorary President.	THOS. JONES.
WILLIAM JEFFERY, President.	JOSHUA GARRETT.
SCOTT MURRAY, 1st Vice-President.	HENRY STRATFOLD.
JOHN G. PRITCHETT, 2nd Vice-President.	CHARLES COLERICK.
GEO. S. GOULD, Secretary.	WILLIAM SMITH.
JAMES LUNEY, Treasurer.	ARTHUR C. NOBBS.

MONTREAL BUILDERS' EXCHANGE.

BOARD OF DIRECTORS:

JAMES SIMPSON, President.	A. COWAN.
C. T. WILLIAMS, Vice-President.	J. McLEAN.
G. J. SHEPPARD, Hon. Secretary-Treasurer.	F. FOURNIER.
P. LYALL.	W. P. SCOTT.

A Hopeful Sign. FOR several years prior to the first of January last there was a decrease each month in number and value of real estate transactions, as shown by the Toronto Registry office records. It is reported, however, that the first two months of this year show an increase in the volume of transactions.

Building Materials.

THE scarcity of timber in Great Britain is clearly shown by comparing the extent to which wood is there employed with the quantity used in the United States. The annual consumption in England is placed at only 18 cubic feet per capita, while in the States it is about 350 cubic feet. The introduction of iron and steel in building construction has, however, already greatly lessened the use of wood for this purpose in the large cities of the United States, and is destined to restrict its employment to a much greater extent in the future. The change is opportune, in view of the growing scarcity and costliness of white pine and other choice varieties of building timber.

Another Building Disaster.

FOLLOWING close in the train of the recent building disaster at London, Ont., with its terrible consequences, comes the news of the collapse on Feb. 21st of the roof of a large music hall at Oshawa, Ont. The building is described as a three-story brick structure, with a large assembly hall on the upper floor. It was covered by a flat roof about 75 x 100 feet in size, which fell to the second floor, completely covering the seats in the music hall. The accident occurred at five o'clock in the morning. To this fortunate circumstance is due the fact that a number of lives were not sacrificed. On the preceding Saturday evening a large political meeting was held in the building, and on the evening of the day on which the accident took place an entertainment was to have been given at which it was estimated there would have been present 800 persons. How terrible, therefore, would have been the consequences had the accident been delayed but a few hours! Doubtless the immediate cause of the collapse was accumulation of snow on the roof, but the fact that the roof was a new one and that the building had recently undergone changes and repairs, at a cost of about \$5,000, is sufficient