# CANADIAN ARCHITECT AND BUILDER.

Vol. XIII.—No. 8.

AUGUST, 1900

PRICE 20 CENTS.

#### -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, MANUFAC-TURERS OF AND DEALERS IN BUILDING MATERIALS AND APPLIANCES.

# The C. H. MORTIMER PUBLISHING CO. of Toronto, Limited Publishers,

Confederation Life Building,

Telephone 2362. Branch Office: New York Life Insurance Building, Montreal

TORONTO, CANADA.

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 foreign subscribers 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 arrears of subscription paid.

ADVERTISEMENTS.

Prices for advertisements sent promptly on application. Orders for advertisements should reach the office of publication not later than the 12th, 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 publishers of any irregularity in delivery.

## ONTARIO ASSOCIATION OF ARCHITECTS.

	01
PRESIDENT	. 11
IST VICE-PRES	IDENT
2ND VICE-PRE	SIDENT
TREASURER	
REGISTRAR	

FFICERS FOR 1900. A. FRANK WICKSON, Toronto. FREDERICK HENRY, London. GRANT HELLIWELL, Toronto. F. S. BAKER, A.R.I.B.A., Toronto. W. R. GREGG, 61 Victoria St., Toronto. COUNCIL:

J. E. BELCHER, S. H. TOWN S. H. TOWNSEND W. A. LANGTON PEARSON A. H. GREGG

Peterborough. Toronto. Toronto. Toronto.

Communications are addressed to the Registrar.

## PROVINCE OF QUEBEC ASSOCIATION OF ARCHITECTS.

## OFFICERS FOR 1899.

PRESIDENT IST VICE-PRESIDENT 2ND VICE-PRESIDENT TREASURER

PROF. S. H. CAPPER, Montreal. G. E. TANGUAY, Quebec.
J. VENNE, Montreal. J. VENNE, Montreal. G. A. MONETTE, Montreal. W. E. DORAN, Montreal.

COUNCIL: Montreal. A. RAZA J. S. ARCHIBALD E. MAXWELL Montreal. Montreal. Quebec. Montreal. H. STAVELEY ALCIDE CHAUSSE Montreal. AUDITORS—A. R. DECARY, Montreal; R. P. LEMAY, Quebec.

## TORONTO BUILDERS' EXCHANGE.

## BOARD OF DIRECTORS:

HENRY MARTIN, President. THOS. CHRISTY, 1st Vice-President,
JAS. B. THOMSON, 2nd Vice-President,
DAVID WILLIAMS, Treasurer.
THOS. CANNON, Jr. GEORGE DUTHIE THOS. PAINTER.

JOSEPH RUSSELL. Jas. Crang. John M. Gander. R. CHALKLEY. JOHN VOKES. WILLIAM PEARS. W. J. HYNES.

#### LONDON BUILDERS' EXCHANGE.

#### BOARD OF DIRECTORS:

THOS CANNON, JR., TOTONTO, HONORARY President WILLIAM TYTLER, President.
SCOTT MURRAY, 1st Vice-President.
WILLIAM SMITH, 2nd Vice-President.
GEO. S GOULD, Secretary.
JAMES LUNEY, Treasurer.

Thos. Jones.
Joshua Garrett.
He~ry Stratfold.
Ernest Fitzgerald

# MONTREAL BUILDERS' EXCHANGE,

#### BOARD OF DIRECTORS:

C. T. WILLIAMS, President.
J. W. HUGHES, Vice-President.
G. J SHEPPARD, Secretary-Treasurer.
JOHN WIGHTON.

H. R. IVES. T FORDE: T. GAGNON. W. TRENHOLME

### WINNIPEG MASTER CARPENTERS' ASSOCIATION.

#### BOARD OF DIRECTORS :

Macdonald, President.
G. Akin, 1st Vice-President.
Sutherland, 2nd Vice-President.

H. ELLIOTT, Secretary. J. G. LATIMER, Treasurer.

# VANCOUVER BUILDERS' EXCHANGE.

#### BOARD OF DIRECTORS :

E. Cook, President.
A. E. Carter, Secretary.
H. A. Bell, Treasurer.
T. Bradbery.

C. P. SHINDLER. K. M. FRASER. E. G. BAYNES. D. SAUL.

Architectural Excursions.

An effort was made to induce a number of architects of Toronto to pay a visit to Buffalo on Dominion Day. They

were to have been met on arrival by members of the Buffalo chapter A. I. A. and shown the most interesting of the buildings of the city. Unfortunately, the project had to be abandoned because a sufficient number of the members of the profession in Toronto did not respond to the invitation. In view of the nearness of Toronto to a number of large American cities, it is to be regretted that the members of the Ontario Association of Architects do not organize and carry out every year an excursion such as the one proposed. It might be made a benefit to the members individually and to the Association as a body. There is required, however, a greater disposition than has been shown by members of the Association in the past to serve the interests of the profession as a whole at the cost of individual convenience.

A special committee of the Toronto The Heating and Ventilation of Schools. Public School Board was recently appointed to collect data and report upon the best method of warming and ventilating school buildings, in order that the information might be available for use in the construction of a number of new schools now in course of erection. The committee communicated on the subject with the representatives of school boards in twenty-one cities in Canada and the United States, and invited opinions from several sanitary experts. In every instance replies were received. These show 13 systems in use in 525 buildings. The number of buildings in which each system is used is as follows: Smead, 115; hot air furnaces, 111; steam, direct, 80;