# CANADIAN ARCHITECT AND BUILDER.

VOL. XI.—No. 6.

JUNE, 1898

### 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.

### C. H. MORTIMER, Publisher, TORONTO, CANADA. Confederation Life Building,

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 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 discontinued at expiration of term paid for, if so stipulated by the subscriber; but discontinued and 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 advertise should reach the office of publication not later than the 12th, and changes of tisements not later than the 5th day of the month. Orders for advertisements

## 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.

PRESIDENT IST VICE-PRESIDENT 2ND VICE-PRESIDENT TREASURER	228/2	FOR 1898. S. H. TOWNSEND, Toronto. J. E. BELCHER, Peterboroug A. F. WICKSON, Toronto. EDMUND BURKE, Toronto.	gh.
	COUN	CIL: Almonte.	
ANDREW BELL	A STANDARD	Toronto.	

Frank Darling D. B. Dick Toronto. J. LENNOX, s. W. POWER Kingston.

REGISTRAR AND LIBRARIAN:
Canada Life Building, Toronto. W. A. LANGTON

# PROVINCE OF QUEBEC ASSOCIATION OF ARCHITECTS.

#### OFFICERS FOR 1898. Chiehec

IST VICE-PRESIDENT IST VICE-PRESIDENT IND VICE-PRESIDENT SECRETARY TREASURER			A. R. A. F.	DUNLO DUNLO NNE, M AXWEL	ontreal OP, Mo	al.
		CO	UNCIL:			Montreal.
A. T. TAYLOR	A STATE OF THE PARTY OF THE PAR					Montreal.
A. C. HUTCHISO	N	f & thing	de la			Montreal.

Quebec. Montreal CHAS. BAILLAIRGE S. H. CAPPER O. MAILLOUX AUDITORS—MAURICE PERRAULT and W. E. DORAN, Montreal.

### TORONTO BUILDERS' EXCHANGE.

### BOARD OF DIRECTORS:

THOS. CANNON, Jr., President, H. MARTIN, 1st Vice-Pres, THOS. CHRISTY 2nd Vice-President. DAVID WILLIAMS, Treasurer. GEORGE HENRY.
J. L. VOKES.
W. J. HYNES.

JOHN MALONEY. JAS. CRAIG.
JOSEPH RUSSELL. JOHN ALDRIDGE. R. CHALKLEY. DAVID WAGSTAFFE. JOHN L. PHILLIPS, Secretary.

### LONDON BUILDERS' EXCHANGE.

### BOARD OF DIRECTORS :

THOS CANNON, JR., TOTONIO, TOTOMARY President.
WILLIAM JEFFERY, President.
SCOTT MURRAY, 1st Vice-President.
JOHN G. PRITCHETT, 2nd Vice-President.
GEO. S GOULD, Secretary.
JAMES LUNEY, Treasurer.

Thos. Jones.
Joshua Garrett.
Henry Stratfold.
Charles Colerick,
William Smith.
Arthur C. Nobbs.

### MONTREAL BUILDERS' EXCHANGE.

### BOARD OF DIRECTORS:

James Simpson, President. C. T. Williams, Vice-President. G. J. Sheppard, Hon. Secretary-P. Lyall. -Treasurer

Pursuant to a decision reached at the American Institute convention of 1897, the lease has been of Architects. taken of a building in Washington,

which is to form the permanent headquarters of the American Institute of Architects. The opening ceremonies will take place in connection with the annual convention in November.

The Use of Shingles.

THE Timberman, of Chicago, contends that the quantity of shingles used nowadays is larger in proportion to the use

of lumber than it ever was before. Two reasons are given for this-one that there is more brick used in the construction of buildings than formerly, without any corresponding decrease in the number of shingles required; and the other that the life of shingles at the present time is not as long as it used to be. It is not an easy matter to advance an apparently correct theory why the lifetime of shingles has become so much shorter. It is claimed by some to be due to the use of the steel wire nail, which will not resist the elements for more than about ten years, while the shingled roof was. in earlier days, expected to last twenty-five years.

The Dominion Heating THE article headed as above which appeared in the Architect and Builder for May has given rise to considerable discussion among the members of the Dominion Plumbers' Association. The sentiments expressed therein by a member of the Dominion Heating and Plumbing Supply Association are clearly not entertained by the management, as witness their repudiation by the vicepresident and a member of the Executive in our Correspondence Department. It may be well that we should state that the views were only those of an individual member of the association-not of the association. As such they were published. Hence they should not be looked on as being in any sense official, nor should an attempt be made to place responsibility for them on the shoulders of the officials of the Dominion Heating and Supply Association. It is a matter of regret to us that the publication of the article in question seems to have had a tendency to disturb the pleasant relations which have and should exist between the plumbers and supply companies.