# CANADIAN ARCHITECT AND BUILDER.

VOL. VIII.-No. 10.

OCTOBER, 1895

{ PRICE 20 CENTS \$2.00 PER YEAR.

#### -THE-

## ANADIAN ARCHITECT AND BUILDER,

A Monthly Journal of Modern Constructive Methods,

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

PUBLISHED ON THE THIRD THURSDAY IN EACH MONTH IN THE INTEREST OF

ARCHITECTS, CIVIL AND SANITARY ENGINEERS, PLUMBERS, DECORATORS, BUILDERS, CONTRACTORS, AND MANU-FACTURERS 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.

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 paper 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.

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 technical 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 of paper.

#### ONTARIO ASSOCIATION OF ARCHITECTS.

## OFFICERS FOR 1895. FRANK DARLING, Toronto. THOS. FULLER, Ottawa.

IST VICE-PRESIDENT 2ND VICE-PRESIDENT TREASURER		Thos. Fuller, Ottawa, J. Gemmell, Toronto. H. B. Gordon, Toronto.			
	COUN	CIL:			
D. B. DICK -				Toronto.	
W. A. EDWARDS -		marte stand		Hamilton	

J. ALEXANDER M. MOORE ondon R. STRICKLAND Toronto

REGISTRAR AND LIBRARIAN:

PRESIDENT

Canada Life Building, Toronto.

#### PROVINCE OF QUEBEC ASSOCIATION OF ARCHITECTS.

#### OFFICERS FOR 1896.

PRESIDENT - IST VICE-PRESIDENT	A. C. HUTCHISON, Montreal. A. T. TAYLOR, Montreal.
2ND VICE-PRESIDENT SECRETARY	J. F. PEACHY, Quebec, J. VENNE, Montreal.
TREASURER -	JOSEPH PERRAULT, Montreal.

		COUN	CIL:			
CHAS. BAILLAIRGE						Quebec.
ROBT. FINDLAY	Mi.			-		Montreal.
J. Z. RESTHER	-					Montreal.
A. H. LAPIERRE	4					Montreal.
G. E. TANGUAY	-					Quebec.
THEO. DAOUST	-	Service In .		-		Montreal.
AUDITORS-A.	J. F	OWLER a	and C.	Сна	USEE, N	Montreal.

### TORONTO BUILDERS' EXCHANGE.

#### BOARD OF DIRECTORS:

GEO. OAKLEY, President.
JOHN ALDRIDGE, 1st Vice-President.
WM. PARK, 2nd Vice-President.
DAVID WILLIAMS, Treasurer. JAS. CRANG. WM. PEARS.

FRED. WAKEFIELD. WM. BOOTH. JAS. ISAAC. H. LUCAS. H. MARTIN. Thos. CANNON, Jr. JOHN L. PHILLIPS, Secretary.

#### TO ADVERTISERS.

For the benefit of Advertisers, a copy of this journal mailed each week to persons mentioned in the CONTRACT RECORD reports as intending to build, with a request to consult our advertisement pages and write advertisers for material, machinery, etc.

WHILE the present number of the ARCHITECT AND BUILDER is being printed, the American Institute of Architects is meeting in annual convention at St. Louis, Mo.

The Royal Institute of British Architects has raised a fund and secured facilities for the thorough testing of bricks and brickwork. The work will shortly be entered upon.

THE recent mishap to the conduit pipe of the Toronto waterworks should have a tendency to popularize the electric elevator, resulting as it did in stopping the operation of every hydraulic elevator in the city.

A MONUMENT is to be erected in Quebec to the memory of Samuel de Champlain, whose name is so intimately connected with the early history of Canada. Artists, sculptors and architects are asked to send in plans, models or drawings up to Jan. 2nd, 1896. The cost is not to exceed \$30,000.

"THE manufacturers make more nails every year than can be sold," a Montreal manufacturer gives as the justification for a pool which has just been formed by the nail men in Canada. Combines among nail manufacturers have been in existence in the United States for years, but this is the first time, so far as we know, that a united move to diminish the output and increase the price has been made in this country. How long will it last?

IF the amount of building in a city is an evidence of prosperity, and no doubt it is, Chicago must be enjoying a return of good times. During May, June, July and August permits were issued for the erection of 3495 buildings, with a frontage of over 17 miles. The cost will reach \$20,000,000. In 1894 permits were issued for the same four months to the amount of \$11,539,-065 and in 1893 for \$7,638,455. The Windy City seems to be growing.

A POINT of considerable interest to contractors in Toronto is said to be likely to come up for decision at an early date. At the solicitation of the Trades Unions of the city, the Toronto Public School Board recently placed a clause in its specifications for work on public school buildings, providing that the contractor must pay his workmen the union rate of wages. On a recent contract, the contractor made an agreement with journeymen bricklayers to work at 30 cents per hour. It is reported that notwitstanding this agreement, these workmen propose to bring an action to compel the contractor to pay them at the rate of 36 cents per hour. Thirty-six cents was the rate which obtained under the recent agreement between the Bricklayers' Union and the Toronto Builders' Exchange. It will be remembered that this agreement lapsed on the 1st of May last, and the contractors contend that since its termination there has been no recognized scale of wages for journeymen bricklayers. This is the point upon which the decision is likely to turn should the matter be brought into the courts, and the outcome will be looked for with interest.