CANADIAN ARCHITECT AND BUILDER.

VOL. IX.-NO. 7.

JULY, 1896

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 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,

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 \$200 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 discon-tinue are received and all arrearages paid.

tinue 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 rath day of the month, aud 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 news-paper 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.

0	FFICERS	FOR 1896.	
PRESIDENT IST VICE-PRESIDENT 2ND VICE-PRESIDENT TREASURER	 	H. B. GOR J. GEMMEI Jos. W. Po	DON, Toronto. LL, Toronto. OWER, Kingston. BURKE, Toronto.
	COUN	CIL:	
F. J. ALEXANDER THOS. FULLER -		t the Barri	- Ottawa. Ottawa.
E. J. LENNOX - J. M. MOORE -		•••••	- Toronto. London
W. R. STRICKLAND	-		- Toronto

W. A. LANGTON Canada Life Building, Toronto.

PROVINCE OF QUEBEC ASSOCIATION OF ARCHITECTS.

OFFICERS FOR 1896.

PRESIDENT - IST VICE-PRESIDENT 2ND VICE-PRESIDENT SECRETARY - TREASURER -			A. T. T. J. F. PE J. VENN	AYLOR, M ACHY, Qu E, Monti	uebec.	
COUNCIL :						
CHAS. BAILLAIRGE		-			Quebec.	
ROBT. FINDLAY	-	60.)(I+I+	12121-010	-	Montreal.	
J. Z. RESTHER	-	-	-	-	Montreal.	
A. H. LAPIERRE	-	-			Montreal.	
G. E. TANGUAY			1		Quebec.	
THEO. DAOUST	-			-	Montreal.	
AUDITORS-A. J. FOWLER and C. CHAUSEE, Montreal.						

TORONTO BUILDERS' EXCHANGE.

BOARD OF DIRECTORS

DOTTED OF DIALCI	URS.
JOHN ALDRIDGE, President. THOS. CANNON, Jr., 1st Vice-Pres. JOHN VICK, 2nd Vice-President. DAVID WILLIAMS, Treasurer, WM. BOOTH. JOHN WICKETT.	John Russell., H. Lucas. John Vokes. Jas. Crang. John M. Gander, George Henry.
a the sector set a prove show the set	A STATE AND A STATE AN

JOHN L. PHILLIPS, Secretary.

TO ADVERTISERS.

For the benefit of Advertisers, a copy of this journal is 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.

IRON, which of late has so largely sup-Iron Construction for erseded brick, stone and wood in the

construction of public and business buildings, is now finding its way into the construction of churches. The frame work of an Episcopal church now in process of erection in New York City and of a Jewish Synagogue at St. Louis,-the latter including a central dome,-is composed of structural steel. Some months ago it was recorded that a residence was also being built in New York by this method.

The Grotesque in Carving.

In glancing at the various buildings in progress in the city and at those re-

cently completed, where carving to any extent has been indulged in, it is a little surprising to find how very greatly the grotesque predominates. We might almost say that there is no attempt made to produce a beautiful face ; for instance, on caps or stringcourses, wherever there is a face it is sure to be one with a grin or a squint, and though these are perfectly admissible, yet the endless succession of them becomes wearisome. The grotesque is, of course, very easy to draw and takes little time or study, but comparatively few can draw a good face. What a pleasure it would be to have a few to look at, and what a satisfaction to the artist it would be to produce them.

A REMARK was recently made in one of The Establishment of a Museum our daily papers that the institutions of Toronto could not be complete until there was numbered among them a museum. A museum is a very important educational factor, and we quite agree with the statement. In this country (and it must be the same in every "new country,") the establishment of a museum is necessarily a very difficult thing. Very few real antiquities or original old works of art are likely to find their way into our collections. Efforts of the most praiseworthy character have been made to establish something of the kind in Toronto, and great success has attended these efforts so far as they have gone. If any one body of educated men can do more than another towards making a museum useful and interesting, that body is the Association of Architects. They must know the immense value as a practical educator of the few casts of Egyptian and Assyrian work that are to be found in the museum of the Ontario Department of Education, and if individual architects would show their appreciation of these things by taking