## Technical and Bibliographic Notes / Notes techniques et bibliographiques

The Institute has a copy available for may be bibliograp of the images in the significantly chanchecked below.	filming. Fe hically unique he reproduct	atures of th ue, which m ion, or whic	is copy wh nay alter an ch may	ich Y			lui a ét exemp bibliog reprod	té possi laire qu graphiq luite, ou métho	ble de se p ui sont peu ue, qui peu u qui peuv	procurer. I procurer. I procure in the state of the state	exemplaire Les détails de ques du poin ifier une ima une modific ge sont indic	e cet t de vue ige cation
Coloured co									ed pages/ e couleur			
Covers dam Couverture	aged/ endommagé	e						-	amaged/ ndommagé	ees		
	ored and/or l restaurée et		<del>ie</del>					_		d/or lamina t/ou pellic		
Cover title	missing/ couverture n	anque					1 1 /	-		, stained o tachetées (	r foxed/ ou piquées	
Coloured n	raps/ raphiques en	couleur						-	etached/ étachées			
	nk (i.e. other puleur (i.e. a			e)			[A ]	Showth Transpa	rough/ arence			
	lates and/or /ou illustrati								of print v inégale de	aries/ l'impressi	on	
1 1/1	n other mate d'autres doc								uous pagin ion contin			
along inter	ng may caus ior margin/ errée peut c						; 1		es index(es end un (de			
distorsion (	e long de la	marge intéri	ieure							iken from: te provien		
within the been omitt	es added duri text. Whence ed from film	ever possible iing/	e, these hav	e			1 1	=	age of issue e titre de la			
lors d'une mais, lorsq	ue certaines restauration ue cela était	apparaissen	t dans le te	xte,				-	n of issue/ e départ de	e la livraisc	on	
pas été filn	nées.						1 1	Masthe Généri		diques) de	la livraison	
1 1	comments: ires supplém											
This item is filmed Ce document est					ssous.							
10X	14X		18X		T	22.	(	<del>, ,</del>	26X		30×	<del>/                                    </del>
12X		16X			20×		<u> </u>	24X		283		32>

0, 40,52.

# TRAC

## A Weekly Journal of Advance Information and Public Works.

ITS PURPOSE: TO SUPPLY TO CONTRACTORS ADVANCE INFORMATION RESPECTING CONTRACTS OPEN TO TEN DER, AND TO ARCHITECTS, ENGINEERS, MUNICIPAL AND OTHER CORPORATIONS, A DIRECT MEDIUM OF COM MUNICATION WITH CONTRACTORS.

ITS MERIT: ECONOMICAL AND EFFECTIVE SERVICE.

Vol. 2.

"Toronto and Montreal;-Canada, February 14, 1891.

No.1

2002

## THE CANADIAN CONTRACT RECORD,

A Weekly Journal of Advance Information and Public Works,

PUBLISHED EVERY SATURDAY As an Intermediate Edition of the "Cavadian Architect and Builder."

Subscription price of "Canadian Architect and Builder" (including "Canadian Contract Record"), \$2 per annum, payable in advance.

#### C. H. MORTIMER, Publisher,

:14 King St. West, - Toronto, Canada. Telephone 2362.

62 Temple Building. Montreal. Bell Telephone 2299.

Information from any part of the Dominion regarding contracts open to tender, sent exclusively to this journal for publication, and not elsewhere published, will be liberally paid for.

ADVERTISING RATES ON APPLICATION.

At its Convention held in Toronto, Nov. 30 and 21, 1889, the Untario Association of Architects signified its approval of the UNIBACT RECORD, and plodged its members to use this journal-assisted members to advertisements for Tenders, with respect to advertisements for Tenders.

Tenders.

The following resolution was unanimously adopted at the First Annual Meeting of the Province of Quebec Association of Architects, held in Montreal, Oct. 10th and 11th, 1850: "Moved by M. Perrault, seconded by A. F. Dunlop, that we the Architects of the Province of Quebec now assembled in Convention being satisfied that the CANADIAN CONTRACT EKCORD affords us a direct communication with the Contractors,—Resolved, that we pledge our support to it by using its columns when calling for Tenders."

The publisher of the "Ca" adian Contract Record" desires to ensure the regular and prompt delivery of this Journal to every subscriber, and requests that any cause of complaint in this particular be reported at once to the office of publication. Subscribers who may change their address should also give prompt notice of same, and indown so, should give both old and new address.



Scaled tenders, addressed to the undersigned and endorsed "Tenders for Excavations for New Drill Hall, Toronto," will be received at this office until Tuesday, the 17th February, 1891, for excavations required for the New Drill Hall to be erected in the rear of Osgoode Hall, Toronto. Tenders to state the price per cubic yard for excavaling and carting away the material from the premises, and also excavations required for draining the site.

premises, and also exervations required to comming the site.

Tenders will not be considered unless made on form supplied by this Department, and must be signed with the actual signatures of the tenderers.

Conditions and forms of tender can be obtained on application to the undersigned. An accepted bank cheque for \$200, payable to the order of the Minister of Public Worlds, must accompany each tender. This cheque will be forfeited if the party decline the contract or fail to complete the work contracted for, and will be returned in case of non-acceptance of tender.

The Department does not bind itself to accept the lowest or any tender.

By order,

E. F. E. ROY,

Secretary.

Department of Public Works, } Ottawn, 9th Feb., 1891.

Secretary.

## TENDERS

Will be received by the undersigned until SATURDAY, FEBRUARY 28711, INST., for the erection of a

## PUBLIC SCHOOL BUILDING AT NEWMARKET, ONT.

Plans, &c., may be seen on and after Monday, Feb. 16th, at the Post Office, Newmarket, or at the office of M. B. Aylsworth, Architect, Canada Life Building, Toronto. No tender necessarily accepted.

DAVID LLOYD, Sec. P. S. B., Newmarket, Ont.

## TENDERS

Will be received by the undersigned till SATUR-DAY, 21ST INST., at noon, for Artificers' works of new front and other alterations to Warehouse of O. McGarvey & Son, Notre Dame

W. E. DORAN, Architect, 85 St. James Street, Montreal.

# Cut Stone for Sale Cheap

A quantity of Deschambault Stone (lime stone), cut a few years ago for a proposed new Church in the vicinity of Quebec, is now offered for sale, on account of the abandonment of the project. The Church (Early English) was to have been 65 x 26, with two small transpets, each 16 ft. 6 in. x 9 ft. Original cost of stone, \$1,300. It can be shipped from the neighborhood of Quebec either by cars or steamboat. The plans of the church can be seen on application to the undersigned. Any one purchasing the stone may have the plans free of charge.

H. STAPPELEY Application

H. STAVELEY, Architect, 113 St. Peter Street, Queuec.

## TENDERS WANTED

# Electric Light Plant.

Scaled tenders, addressed to the undersigned by registered mail, will be received up to 6 o'clock p.m. on SATURDAY, THE 28TH DAY OF FEBRUARY, 1891, to equip and fit up a complete Electric Light Plant of one thousand light capacity of 60 candle power each.

The lowest or any tender not necessarily accepted.

Information will be given on application to Thos. Gilhes, Esq., Chairman of Committee. All tenders to be marked "Tender for Electric Light" and addressed to ROBT. I. LEIGH. Fown Clerk.

ROBT. J. LEIGH. Fown Clerk. Box 313. West Toronto Junction, Ont, West Toronto Junction, Feb. 10th, 1891.

According to a French authority the breakage of glass in windows subject to shocks- as in the neighborhood of mines or quarries where heavy blasts are set off, or near forts where there is practice with heavy guns-may be prevented by pasting on the glass strips of paper crossing each other in different directions. These, it is said, will prevent or stop the vibrations produced by a shock, which are the cause of breakage of the glass.

#### THE EFFECT OF VARIOUS DEGREES OF LIGHT UPON INTERIOR DECORATION.

Concerning the effect of various degrees of light upon the colors of upholstery and interior decoration schemes generally, an authority says that if increase of light above what may be called a normal stan dard (one capable of showing a colour in perfection) effects a change in hue, so also does decrease of light, although in an opposite direction. These changes of hue are shown in the following table:

Decreased Light. Standard Light. Increased Light. Purplish, Red. Scarlet. Reddish Orange, Scarlet, Red. Yellow. Paler Yellow, Brown, Olive Green, Orange, Yellow, Yellow Green, Yellower, Greener, Greener, Violet Blue, Blue Green, Bluer, Blue. Turquoise, Violet Blue. Blue, Violet. Violet Purple, Violet. Bluer. Purplish Violet. Red Purple. Purple,

Consequently, if we want to be sure of the chromatic effect of a decorative scheme, we must arrange and modify its elements in such a way as to adapt it to the usual illumination of the apartments in which it is to be carried out. And here one curi ous result may be noted. In a very dimly lighted room, saturated and comparatively pure colors may yield delicate and refined harmonies, while the same colors in a blaze of strong daylight or direct sunshine may also lose their garishness because of the large amount of white light which then become mingled with the proper hues they reflect. But with a medium illumination, those saturated colors, if freely used, becomes intolerable, just because they are perceived in their original strength. We thus learn, says a contemporary, how it is that a scheme of coloring, which seems exquisitely choice when occurring in the dimly lighted apartments of a Cairo or Damascus house, may become to the last degree crude when transferred to the full illumination of an English or American home, where the walls are pierced with large windows of plate glass, admitting floods of light. The employment, under such altered conditions of colors saddened with black and dulled with gray, has been long recognized and practised as one of the easiest ways of modifying the crude effect of such chromatic arrangements. If saturated colors are still used we reduce their area, or employ them in such small and involved touches, that the mingling of their hues produces what Owen Jones called a neutralized bloom.

The Canadian Contractors' Hand-Book, 50 cents to RECORD subscribers.

#### CONTRACTS OPEN.

LONDON, ONT.—The C. P. R. Co. will shortly erect machine shops and a new station here.

MAGOG, QUE.—The Roman Catholic authorities ask tenders for the erection of a parsonage.

COLLINGWOOD, ONT. - The Methodists are considering the question of erecting a new church.

LANARK, ONT.—The Royal Templars of Temperance propose erecting a Hall next summer.

RICHMOND, QUE.—The new Rockland Slate Co. will erect twelve new houses this coming spring.

MEAFORD, ONT.—A motion is before the council to raise \$12,000 for the purpose of constructing water works.

WINDSOR, ONT.—Plans are expected to arrive from Ottawa shortly for the repair and enlargement of the post office.

QUEBEC, QUE.—The time for receiving tenders for the construction of the new Fortress Hotel has been extended to the 18th inst.

CLINTON, ONT.—The Roman Catholics of this town are negotiating for the purchase of property upon which they will erect a new church.

LACHINE, QUE.—Mr. J. Alcide Chausse, architect, Montreal, is now preparing plans for a stone cottage for Mr. B. Leduc, to be erected here next pring.

LENNOXVILLE, QUE.—It is the intention to proceed immediately with arrangements for the re-building of the portions of Bishop's College recently destroyed by fire.

DUNNVILLE, ONT.—The Dunnville Natural Gas Co. has been organized with a capital of \$10,000 for the purpose of sinking wells. Mr. F. G. Ramsay is the President.

HAMILTON, ONT.—The County Council on the 7th inst, appointed Warden Dickinson and Counsellors Baur, Briggs and Lewis a committee to choose a suitable site and obtain plans for a county poor house.

ST. MARY'S, ONT.—The tenders received for the new Town Hall are in excess of the estimated cost, consequently none have been accepted. The Building Committee have not yet decided what course they will adopt.

ALMONTE, ONT.—The county council of Carleton have decided to erect a new iron bridge to cost \$9,000, at Burnitt's Rapids.—The Presbyterians are asking tenders for the erection of a new stone church, estimated to cost \$4,000.

PETERBORO'. ONT.—Arrangements are being made to erect a new school building to take the place of what is known as No. 17 Otonabce School, immediately east of the town.—A new school is also to be built in school section No. 8, Douro Township, and in school section No. 12, Asphodel.

KINGSTON, ONT.—An active canvas has been entered upon to raise the amount necessary for the erection of the proposed Y.M.C.A., building. Construction is expected to begin in the spring.—The Collegiate Institute Board are having new plans prepared for a new building, and will again ask the council for a grant to enable them to erect the same.

PORTAGE LA PRAIRIE, MAN.—The Methodist congregation, at a meeting held a few days ago, decided to proceed at once with the erection of a new church to take the place of the one recently destroyed by fire, provided satisfactory arrangements are made with the insurance company. The new church will probably cost about \$12,000, and have a seating capacity of about \$1200.

Victoria, B. C.—The owners of the Colonist Hotel are having plans prepared for a new building, to occupy the site of the present structure. The estimated cost is \$30,000. The new building is to be of brick and will be equipped with electric light and all modern improvements.—A company has been formed composed partly of American and partly of local capitalists for the purpose of erecting, a large brewery.

OWEN SOUND: ONT.—At a recent meeting of the county council, a Committee was appointed to select a site and ascertain the cost of creeting a building for the purpose of a House of Refuge. A by-law, was also adopted granting the sum of \$1,000 to aid in the erection of a marine and general hospital in this town.—A movement is stated to be on foot among local capitalists for the construction of an electric street ailway.

OTTAWA, ONT.—The Government will shortly invite tenders for a new light, house to take the place of the Gaspe Light House recently destroyed by fire.—It is understood to be the intention of the Government to construct a new canal on the north shore of the St. Lawrence at Coteau. The canal will be 14 miles long with 6 locks, with 14 feet depth of water, and 100 feet wide at the bottom.—The consent of the Ontario Government has been obtained for the construction of the proposed new electric street railway.

VANCOUVER, B. C.—The Vancouver Candy Co. will enlarge their factory and purchase additional machinery.—It is the intention of the Board of Directors of the Temperance Hall Association to confinence the erection of their proposed new building this year.—Mr. V. Kratz, of Seattle, W. T., was in the city recently, looking for a suitable site on which to erect a large flour mill.—The Chief Engineer of the Esquimault and Nanaimo Railway will shortly commence a locatory survey of the proposed line from Wellington to Comox, in order that the work of construction may be commenced in the spring.

WINNIEG. MAN.—The Masonic Fraternity is looking for a suitable site on which to erect a Masonic Temple. There is a possibility of an opera house being built in connection.—It is said to be the intention of Messrs: Archibald & Howell to creet an extensive business block on their property adjoining the Post Office.—The extension of the sewerage system of the city is under the consideration of the council. It is estimated that to complete the system satisfactorily for the present population, it will be decessary to expend from \$250,000 to \$300,000. Petitions have been received for new sewers estimated to call \$40,000, the construction of which will probably be commenced about the first of March.

MONTREAL, QUE.-Mr. Robert Findlay, architect, is preparing plans for a large private residence for Mr. A. H. Hyndman, of Sherbrooke, P. Q.—The governors of the Montreal General Hospital have under consideration plans for the erection of two new wings to the present building. The estimated expenditure is \$100,000.-Mr. R. M. Hunt of New York, the expert appointed to judge the competitive designs for the new Board of Trade building, has completed his examination of the designs, and his report is expected to be made known in the course of a week -Mr. P. H. Chabot and other local capitalists are socking to be incorporated as a company to crect a central railway station on the south side of the proposed interprovincial bridge.

TORONTO, ONT.-Mr. Robert Milligan has commenced excavation for a pair of semi-detached brick houses on the east side Robert street near Bloor street, to cost between \$4,000 and \$5,000. Contracts for brickworl: and carpentry only are ·let.-New water mains will shortly be laid on King, Queen and Yonge streets.—The city solicitor has been instructed to prepare a by-law for the building of new bridges crossing the railway at Dundas street.-Mr. R. F. Clarke is intending to erect a new building on his property on the Island -The Dominion Government having refused to sanction the erection of a high level bridge over the Don River at Queen street, the city engineer has been asked to report on the cost of creeting a swing bridge. -The following building permits have been granted: F. F. Pickering, pr. det. 2-storey bk. dwellings, corner Huron and Prince Arthur ave., cost \$24,000; Henry C. Stevens, pr. 2-storey dwellings, Cowan ave., cost \$3,600.

#### CONTRACTS AWARDED.

W. TORONTO JINCTION, ONT.—Messrs. Mc-Quillan & Co., of Toronto, have been given the contract for celb work around the water pipes in the Bay.

ST. John, N. B.—Messis: McNeal & Connor thave been given the contract of erecting a memorial to the memory of J. Fred. Young, their price being \$2,500.

FORONTO, ONT.—The Board of AVorks has recommended acceptance of the following tenders for construction of sewers: Essex avenue, from Christie street to west terminus, Burns & McCornack, price \$909; Ruskin avenue, from Edwin avenue to Peith avenue, price \$1,703; Yarmouth road, from Christie street to Manning avenue, J. J. Booth, price, \$1,133.

### CAUSE OF UNRELIABLE ESTIMATES.

The cause for unreliable estimates are plain to those who understand the facts, and they resolve themselves into three simple conditions: The first, inexperience from a lack of education; the second, a lack of mature judgment, based upon practical and mechanical operation; third, the methods practiced by the fraternity of procuring work by competition.

There is no doubt in my mind but that a remedy may be applied for all phases of a difficult question; and yet we are aware that until the building trades, as a unit, combine in a general movement looking towards a more advanced condition of scientific education, we may not hope for any marked improvement.

Let us, for a moment, discuss the first cause and its remedy-inexperience from a lack of education. However, a mechanic may understand the principles of his trade in a practical way, and be enabled to construct any piece of work given him, he may be lacking in that one great requisite which will enable him to make an accurate estimate. Education which treats of the science of mathematics as applied to building affairs—a knowledge of the many rules of measurement adopted throughout the country by architects, and estimators—these are absolutely necessary to the mechanic who attempts to carry on business, and the lack of them by many who, by their push and energy, find themselves master-builders, soon brings failure and disastrous results from uncertain and mistaken estimates of cost

upon which contracts have been awarded.

The second cause, a lack of mature judgment based upon practical operations, applies to every young mechanic who attempts to carry on his business on his own resources. He may be an expert, practical mechanic, and enabled to lay out and perform any branch of his trade; in addition he may be thoroughly competent in all that relates to figures and mathematics, and yet he fails from a want of proper and mature judgment applied at the proper time.

He may be capable of estimating correctly the quantities necessary to complete the building, in drawing off the bill of materials from a plan, and yet, when he is called upon to estimate the cost of labor, he is an utter failure. How many contractors can properly estimate the labor necessary to perform a given piece of work? Not one in five; for it is a matter of judgment, based upon a practical experience in the management of men, and the faculty for pushing work; for, while one may consume half a day on a

certain piece of work, another may do it in two hours. Hence it requires an extended experience in the handling of men to determine, under all circumstances, the time required and the cost incurred in performing a certain amount of mechanical labor; and this is where many estimators fail.

We venture to say in support of our statement, that if any ten subscribers who are contractors and readers of this paper, take them as they run, were called upon to estimate the labor of putting up any new block that may now be in course of construction in this city, there would be a difference of fifty per cent., from the highest to the lowest, which would only go to prove that in matters of judgment not based upon a thorough knowledge of the exact facts, we are all liable to make mistakes, and the contractor never did anything that never made a mistake.

The third cause of unreliable estimates, we have said, was the method adopted by the building trades of procuring work by competition. Here the reliable builder, be he ever so competent in figures and

Dar Siz.

judgment, allows his anxiety for business to run away, with his better convictions. To this class of mechanic we cannot read too severe a lecture: for it is by his rash, capricious acts that prices are lowered, and fair values cut to the minimum. It is not dishonesty that prompts him to submit a low estimate, nor does he intend to injure his fellow contractors; but in less anxiety to carry on a large business, or to occupy his enlarged facilities, he oft-times is 1-d to underestimate the cost of a piece of work even lower than

his own judgment dictates.

We know from a long association with builders and contractors, that it is better to take one job at a good price than to have ten at a losing figure, and there is no one who will contradict us; and yet the same condition goes on from year to year, without an attempt to improve it. That there is ample room for improvement no one can deny, and we have some hope that the building fraternity, when they fully understand the issues at hand, will take the proper steps towards a reorganization of the system of estimating and the rules which govern the submitting of proposals.

The system so long practiced in England of quantity surveyors is a vast improvement upon the American method of arriving at the cost of a building, for it regulates the judgment of the builder to a certain extent, and at the same time confines the proposal to a closer condition of facts, and hence brings them within a radius of the proper percentage of cost; and yet, even in the face of a system of

this character, the value of labor becomes an important factor, which, as we have said, must ultimately be governed by a matured condition of mechanical judgment, engrafted upon the builder by extended practice.—Southern Architect.

## Prices of Building Materials.

LUMBER.

CAR OR CARGO LOTS.

1% and thicker clear picks, Am. ins	<b>330 00</b>	८५ ३७	00
1 % and thicker, three uppers, Am ins.	-	37	00
t and thicker, pickings, Am ins			00
1 x 10 and 12 dressing and better	18 ∞	10	00
t x to and t2 mill run	13 00	14	00
1 x 10 and 12 dressing	14 00	16	00
1 x 10 and 12 common	12 00		00
I X 10 and 12 spruce culls	15 ∞	11	00
x x 10 au 1 12 maple culls		9	00
z inch clear and picks	28 ∞	30	00
z inch dressing and better	18 ∞	30	00
z inch siding, mill run	14 00	16	$\infty$
t inch siding, common	11 00	12	
t inch siding, ship culls		\$11	00
t inch siding, mill culls.	8 ∞	9	00
Cull scantling	800	9	00
114 and thicker cutting up plank	22 00	25	
z inch strips, 4 in. to 8 in. mill sun	14 00	13	00
1 inch strips, common	11 00		$\infty$
11% inch flooring	14 00	15	$\infty$
134 inch flooring	14 00		
XXX shingles, sawn	2 30	<b>₫</b> 3	35
XX shingles, sawn	1 30	1	35
Metallic Roofing Co. of Can	ada :		
Heavy Eastlake galvanized steel shin-			
gles, per square		•	75
Light Eastlake galvanized steel shin-		•	
gles, per square		•	25
• ,,		٠	

1924 Notre Game Street, Montreal. October 14 - 1890

6. H. Mortiner Esq.

Rebillanadian Orchitect & Builder.

and Contrast Record.

I have to inform you, that, the following resolution was unanimously adopted, at the Inct armual meeting of the Ironwice of Quebec accoration of architects hald in Mortical on 10 to 11 inst:

Movedly the the architects of the Province M. Frrault.

The the architects of the Province incoming the continuous province that the all Dumlip.

Canadian Contract Record affords we a direct communication with the contractors. Resolved: That we

pledge our support to it by use its columns when calling for ten

Painted crimped steel, siding or ceiling Price of Copper shingles according to weight.	3 50
Hayes Patent Metallic Lathing.  Broad Rib Roofing, galvanized, per sq. painted, per sq	\$ 5 25
Northwestern Steel Siding, painted.	3 75
per sq	3 25
Canada Galvanizing & Steel Roofing C	0, :
Corrugated Iron, galvanized, 26 W.G., per lb	
Corrugated Iron, galvanized, 28 W.G., Corrugated Iron, painted, 26 W. G.,	5 cts. 5%
Corrugated Iron, painted, 28 W. G., Broad Rib Rooling, galvanized, per	4 00 3 50
Broad Rib Roofing, painted Westlake shingles, steel, galvanized,	5 50 4 00
per square	5 00
Westlake shingles, steel, painted Standard shingles, "Walter" patent,"	3 50
galvanized, per square Staddard shingles, "Walter's patent,"	5 50
painted Northwestern steel siding, patented,	4 00
Metallic Finish Brick, per square.	3 50
Metallic Finish Brick, per square Metallic Finish Clapboard, per square	3 25
metame ruitin Cappotitu, per square	3 50

		П	I.
	YARD QUOTATIONS.		
		10	0
	Mill cull boards and scantling Shipping cull boards, promiscuous	-	
	Shipping cull boards, promiscuous widths. Shipping cull boards, stocks	.13	
	Shipping cull boards, stocks		. 00
	Hemlock cantling and joist up to 16 ft. 17 00		00
	30 13 00		o
	Scantling and loist, up to 16 ft		×
	и и зв й		o
	и и <del>20</del> ft и и 22 ft		00
	n n 24 ft		8
	11 11 20 ft		O
	ıı ıı <b>48 (</b>		o
	ii 30 Å		o
	0 0 37 ft		00
	u u 34 ft u u 36 ft	39	5
	ii ii 38 ft	31	. 0
	11 40,t0.44 ft	36	8
	Cutting up planks, 1 H and thicker, dry 25 00	20	a
	11 11 board, 18 00		00
	Cedar for block paving, per cord		00
	Cedar for Kerbing, 4 x 14, per M	14	oc
	В. М.		
	1 % inch flooring, dressed, F. M 28 00 1 % inch flooring rough, B. M 18 00 1 % dressed, F. M 25 00 undressed, B. M 18 00	11	00
	11/2 inch flooring rough, B. M 18 00	22	C
	134 " dressed, F. M 25 00 11 undressed, B. M 18 00	<b>28</b>	o
	undressed, 15, M 18 00		o
	undressed		· 00
	Beaded sheeting, dressed 22 00		o o
	Clanboarding, dressed		×
	XXX sawn shingles, per 31, 16 in 2 65		75
	Sawn lath 2 00	2	30
	Red oak 30 00		×
	White 35 00 Basswood, No. 1 and 2 18 00		. 00
	Cherry, No. 1 and 2		00
	White ash, No. 1 and 2 25 00		×
	Black ash, No. 1 and 2 20 00	30	oc
	Dressing stocks. 16 00 Picks, American inspection		œ
	Picks, American inspection		oc
	Three uppers, American inspection	50	00
	BRICK—V M		
	Common Walling	\$7	•
	Good Facing	*/	90
	Sewer 8 30	ó	00
1	Pressed Brick :	-	
1	Disin brish Co. b. at Miles and M.		
	" " and quality per M	\$18	
	Plain brick, f. o. b. at Milton, per M 2nd quality, per M	14	00
	Hard Building.	. 8	00
	Moulded and Ornamental, per 100 53 to	10	00
	Roof Tiles	24	00
	Diamond locking tlie	16	00
	First quality, f.o.b. at Campbellville, per M	18	00

Moulded and Ornamental, per 100 \$3 to	. 8	0
Roof Tiles	24	
Diamond locking tlie	16	0
First quality, f.o. 5. at Campbellville, per M	18	o
and " " "	14	O
3rd " " " "	11	o
Hard Building	8	O
Hard Building Omamental, per 100\$3 to	10	ø
Tiles	24	ø
Stone.		
Common Rubble, Per Toise, delivered	14	o
Large flat 11 11 11	14 18	o
Foundation Blocks, " Cubic Foot		
Slate: Roofing (V square).		
n red	18	~
	10	·

mare: 1000	ng (v square).		
••	red	18	00
••	purple	9	00
**	untading green	9	00
_ "_	black slate	7	50
Terra Cotta	Tile, per sq	25	00
Ornamental	Black Slate Roofing	8	00
iand :			
Per Load of	11/4 Cubic Yards		5
	* A T N TT   / 1 - 27 30 11 \		

PAINAS. (In oil, \$10.)		
White lead, Can	6 25	6 50
Red lead, Engvenetian	5%	7 50
" vermillion	2 60 90	2 75 2 00
" Indian, Eng	10	13
Yellow chrome	. <b>5</b> 15	. 30
Green, chrome	7 25	12
Black, lamp	15	25
Blue, ultrainarine.  Oil, linsced, raw (& Imp. gallon).	15 68	25 70
Oil, linseed, raw (& Imp. gallon). boiled refined.	72	75 80
Putty	78 21/	34

Putty	2 <b>%</b>	21/2
Whiting, dry	75	1 00
Paris white Eng., dry Litharge, Am.,		1 25
Litharge Am	63%	8
Sienna, burnt	273	-
77_1 4	15	20
Umber, "	834	13
CEMENT, LIME, etc.		
Lime, Per Barrel of a bushels, Grey		40
" White		55
Plaster, Calcined, New Brunswick		2 00
" " Nova Scotia		2 00
Hair, Plasterers', per bay		1 00
Hair, Plasterers', per bag Cement, Portland, per bbl	3 00	3 50
" Thorold, "	, w	
		1 50
" Queenston, "		1 20
" Napanee, "		1 50
" Hull, "		1 50
TF A D TO THE A D TO		

HARDWARE.
ut Nails:
American Pattern, 11/2 inch, per keg
" 15 to 13/2 inch, per ker
Canadian Pattern, 11/2 inch, per keg
" " 136 to 134 inch, per keg
" " a to all inch, "
" 21/2 to 23/2 inch, "
" 3 inch and larger
Steel-nails 100, per keg extra.

\*\*

MONTREAL PRICES.	BUILDERS' SUPPLIE		METALLIC LATH	
Lumber, Kic.	Adamant Mfg. Co	11, vi	B. Greening Wire Co	1
Ash, 1 to 4 in 1 M	Adamson, Joseph	Į.	MINERAL WOOL	
Basswood 12 00 20 00	Morrison & Co., T. A	iv iv	Gast & Atchison	
Walnut, per M	McNally & Co	xi.	ORNAMENTAL PLASTERERS.	
Cedar, flat	Rathbun Co	٧į	Baker, J. D.	1
Rlm, Soft, 1st 15 00 17	CEMENTS.		Hynes Terra Cotta & Brick Co Littleford & Thorne	1
Maple, hard, M 10 00 25 00	Adamant Mfg. Co	vi xi	Wright, Jas	vi
Maple, Soft	Maguire, William	įv	PAINTERS.	
Pine, select, M	McRae & Co	iv iv	Dill & O'Hearn	11
Shipping Culls	Rathbun Co	vi	Dunham, Frank T	[]
Shipping Culls	Terry, Edward	iv	Gilmor & Casey Hatch, W. J.	
Spruce, 1 to 2 inch, M 10 00 12 00 Spruce Culls 4 50 6 00	•	11	Polito, T	1
Shingles, 1st quality	CHURCH AND SCHOOL FURNITURE.  Bennet Furnishing Co	ıv	Taylor, W. J.	11
	Canadian Office & School Furniture Co	ü	PAINTS, VARNISHES, &C.	
Coment, etc.	Office Specialty Co	iii	Cottingham, Walter H	Г
Portland Cement, per barrel \$ 2 70@ 3 00 Roman 2 70 3 00	Penningion & Baker	Χi	PAVING.	
Fire Bricks, per M 20 00 30 00	Hansen, Hamld M	ix	Excelsior Payement Co	vi
Cut Nails:	Consulting Engineer.	10	Forsyth, Robert	ví
Hot-cut Am. or Can. pattern, 3 inch and above	Barry, A. B.	Ш	Gardner & Co., A	1
Hot-cut Am. or Can. pattern, 2% inch and above	CONTRACTORS AND BUILDERS.		PLASTERERS.	
Hot Cut Am or Can pattern 28 and	Andrews, Francis	11	Fox, R. B. Hynes, W. J.	I
2 inch	Amess, James	li li	Littleford & Thorne	I
134 inch " 4 25 5 80 Can. Pattern, cold-cut, 134 and 134 inch 3 25 4 45	Davis, H	ii	Magill, E. T.	I
1½ inch 3 75 5 95	Davie, George	11	Watson Bros	1
Finishing Nails, per 100 lb. keg, 132 ) 75 cents	Dick, James, sr	11 11	McCausland & Son	
Finishing Nails, per 100 lb. keg 1½) 75 cents to 1¾ inch	Hood & Co., C	11	Toronto Plate Glass Importing Co	,
Finishing Nails, per 100 lb. keg, 2 inch   Nails.	Hancock, Thomas	11 11	PLUMBERS.	
Paints, etc.	Humphrey, T. R.	ii	Bennett & Wright	11
	Hamilton, Edward	Ιï	PLUMBING SUPPLIES.	_
White Lead, pure, 25 to 100 lb. kegs. 6 50 7 00 No. 1	Lyall, Peter	ii II	Booth & Son	i
" No.3 4 00 4 50	Murison & Co., John	11	Higman, O. Malcolm, W. B.	
" No.3	Pudifin, Win Thomas & Howell	II II	St. Johns Stone Chinaware Co	ii
Yellow Ochre. French 1 25 3 00	Turner & Co., G. W		ROOFING MATERIALS.	
Whiting, London, washed 0 50 0 65 " Paris, " 1 15 1 25	Webb, John E	11	Canada Galvanizing & Steel Roofing Co.	1
Oile:	CUT STONE CONTRACTORS.		Merchant & Co	
Länseed, raw 0 63 0 55 11 boiled 0 66 0 58	Bristow Bros	111	Roofers.	
Olive, pure 1 10 1 15	Hibbard, H. & T	Ш	Baird Bros	,
" extra, qt., per case 3 00 3 25	Isaac Brothers	111 11	Forbes, Duncan	i
" pts., " 2 50 2 60 " ½ pts., " 2 75 3 10	Oakley & Holmes	ıii	Hutson, W. D	1
		111	Matallia Paoline Co	
Spirits turpentine 0 67 0 70	ELECTRIC LIGHTING.	•••	Metallic Roofing Co	xi
	ELECTRIC LIGHTING. Anderson & Co., A. T	13	Metallic Roofing Co	x I
INDEX TO ADVERTISEMENTS	ELECTRIC LIGHTING.		Metallic Roofing Co	XI I I
	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co	12 Î	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T.	I I I I
INDEX TO ADVERTISEMENTS	ELECTRIC LIGHTING.  Anderson & Co., A. T.  Royal Electric Co  The Keegans-Milne Co  ELEVATORS.	10 1 12	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmaler Roofing & Paying Co.	Xi II II II
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull.	12 1 10 1V 1	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmaler Roofing & Paying Co.	xi II II II II
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co The Keegans-Milne Co  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms.	12 1 10 1V 1	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES,	Xi   I   I   I   I   I   I   I   I   I   I
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co The Keegans-Milne Co  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros, & Toms.  ENGRAVERS.	I2 I 10 IV I viii	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES, Booth & Son.	xi II II II II II
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co The Keegans-Milne Co  ELEVATORS. Ives & Co., H. R. Leach & Turnbull Miller Bros, & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau. Kramer, W. J.	12 1 10 1V 1	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES, Booth & Son. Earl & Co., Edward. Higman, O.	I II I
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11, vi National Association x  ARCHITECTS. Ontario Directory 111 Quebec Directory 111	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R.	12 I 10 IV I viii	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES, Booth & Son. Earl & Co., Edward. Higman, O. lves & Co., H, R.	xii Ii Ii Ii Ii Ii Ii
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebe Directory III ARCHITECTURAL SCULPTORS AND CARVERS.	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L.	I2 I 10 IV I viii	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES, Booth & Son. Earl & Co., Edward. Higman, O.	i
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. ii Guillet, F. B. iii	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co	12 1 10 1V 1 Viii 12 Viii 12 12	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES, Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE.	i,
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. II Gullet, F. B. II Hicks. W. Stivens. III Hicks. W. Stivens. III	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull Miller Bros, & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B.	12 I 10 IV I viii	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W.	i; IV ii
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. ii Gullet, F. B. ii Hicks. W. Stivens. ii Holbrook & Mollington. ii Johnson & Son, Wm. ii	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull Miller Bros. & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS.	12 1 10 1V 1 viii 12 viii 12 viii viii	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES, Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William.	i:
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. II Gullet, F. B. II Hicks. W. Stivens. II Holbrook & Mollington. II Johnson & Son, Wm. II Mowbray, Thos. III Mowbray, Thos.	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. IVES & Co., H. R. Leach & Turnbull. Miller Bros, & Toms.  ENGRAVERS. Canadian Photo-Eng Burcau. Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B.  GALVANIZED IRON WORKS. Baird Bros.	12 I I I I I I I I I I I I I I I I I I I	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co.	in in xi in in in
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. ii Gullet, F. B. ii Hicks. W. Stivens. ii Holbrook & Mollington. ii Johnson & Son, Wm ii Mowbray, Thos. ii Turner Frederic. ii Wagner, Zeidler & Co. ix	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull Miller Bros. & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS.	12 1 10 1V 1 viii 12 viii 12 viii viii	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES, Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William.	iy IV ii
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory. II ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. ii Guillet, F. B. ii Hicks. W. Stivens. ii Holbrook & Mollington. ii Johnson & Son, Wm. ii Mowbray, Thos. ii Tumer Frederic ii Wagner, Zeidler & Co. ix Young & Collins. ii ii	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms. ENGRAVERS. Canadian Photo-Eng Burcau. Kramer, W. J. Laidlaw, R. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas & Haines. Douglas & Co., John.	12 1 10 1V 11 viii 12 vii 12 vii 12 vii 12 vii 12	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co.	in in xi in in in
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. II Gullet, F. B. II Hicks. W. Stivens III Holbrook & Mollington III Johnson & Son, Wm III Johnson & Son,	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull Miller Bros, & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas & Haines.	12 1 10 1V 1 1 viii 12 viii 12 12 viii 11	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES, Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick &	in in xi in in in
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory. II ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. ii Guillet, F. B. ii Hicks. W. Stivens. ii Holbrook & Mollington. ii Johnson & Son, Wm. ii Mowbray, Thos. ii Tumer Frederic ii Wagner, Zeidler & Co. ix Young & Collins. ii ii	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau. Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas & Haines. Douglas & Co., John. Hedges & Lankin.	12 1 10 1V 1 viii 12 viii 12 viii 12 12 viii 12 12 viii 11 viii	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co.	izi
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. ii Gullet, F. B. ii Hicks. W. Stivens ii Holbrook & Mollington ii Johnson & Son, Wm ii Mowbray, Thos. ii Turner Frederic. ii Wagner, Zeidler & Co. ix Young & Collins. ii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Dennis, R. IV Dennis, R. IV Ives & Co. H. R. IV	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull Miller Bros. & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas & Haines. Douglas & Co., John Hedges & Lankin Ormsby, A. B.	12 I I I I I I I I I I I I I I I I I I I	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel	izi
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Que	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms. ENGRAVERS. Canadian Photo-Eng Burcau. Kramer, W. J. Laidlaw, R. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas Bros. Douglas & Co. John. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon. GRATES AND TILES, Earl & Co., Edward.	12 1 10 1V 1 1 viii 12 12 viii 12 12 viii v v v v v v v v v v v v v v v v v	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS.	in it is it
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. ii Gullet, F. B. ii Hicks. W. Stivens ii Holbrook & Mollington ii Johnson & Son, Wm ii Mowbray, Thos. ii Turner Frederic. ii Wagner, Zeidler & Co. ix Young & Collins. ii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Dennis, R. IV Dennis, R. IV Ives & Co. H. R. IV	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas & Haines. Douglas & Co., John Hedges & Lankin Ormsby, A. B. Tucker & Dillon GRATES AND TILES, Earl & Co., Edward, Holbrook & Mollington	12 1 10 1V I viii 12 viii 11 viii v v v v xiii v iii iii	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo.	in it is it
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory. II ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. ii Gullet, F. B. ii Hicks. W. Stivens. ii Holbrook & Mollington. ii Johnson & Son, Wm. ii Mowbray, Thos. ii Turner Frederic. ii Wagner, Zeidler & Co. ix Young & Collins. ii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Dennis, R. xii Ives & Co., H. R. IV Whitfield, John. II ART FURNITURE. Scott & Son, W. xi ART WOODWORK.	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co The Keegans-Milne Co  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms. ENGRAVERS. Canadian Photo-Eng Bureau. Kramer, W. J. Laidlaw, R. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas & Haines Douglas & Co., John. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon. GRATES AND TILES, Earl & Co., Edward. Holbrook & Mollington. Rice Lewis & Son Scott & Son, Wm.	12 1 10 1V 1 1 viii 12 12 viii 12 12 viii v v v v v v v v v v v v v v v v v	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS.	in it is it
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS.  Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms. ENGRAVERS. Canadian Photo-Eng Bureau. Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas Bros. Douglas & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon.  GRATES AND TILES, Earl & Co., Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B.	12 I I I I I I I I I I I I I I I I I I I	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co.	in it
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory. II ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. ii Guillet, F. B. ii Hicks. W. Stivens. ii Holbrook & Mollington. ii Johnson & Son, Wm. ii Mowbray, Thos. ii Tumer Frederic. ii Wagner, Zeidler & Co. ix Young & Collins. ii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Dennis, R. xii Ives & Co., H. R. IV Whitfield, John. II ART FURNITURE. Scott & Son, W. xi ART WOODWORK. Wagner, Zeidler & Co. ix Yagner, Zeidler & Co. ix Xii Ives & Co., H. R. IV Whitfield, John. III ART FURNITURE. Scott & Son, W. xi ART WOODWORK. Wagner, Zeidler & Co. ix BENT GLASS MANUFACTURERS.	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau. Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon.  GRATES AND TILES, Earl & Co., Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. IRON FENCES.	12 1 10 1V I viii 12 12 12 12 12 12 12 12 11 11 11 11 11	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo. SFAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. W. C. Barnes, Son & Gilson.	in it is it
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory. II ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. ii Gullet, F. B. ii Hicks. W. Stivens. ii Holbrook & Mollington. ii Johnson & Son, Wm. ii Mowbray, Thos. ii Turner Frederic. ii Wagner, Zeidler & Co. ix Young & Collins. ii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Dennis, R. xii Ives & Co., H. R. IV Whitfield, John. II ART FURNITURE. Scott & Son, W. xi ART WOODWORK. Wagner, Zeidler & Co. ix Son, W. xi BENT GLASS MANUFACTURERS. Polito, T. III	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas Bros. Douglas & Haines. Douglas & Co., John Hedges & Lankin Ormsby, A. B. Tucker & Dillon  GRATES AND TILES. Earl & Co., Edward. Holbrook & Mollington Rice Lewis & Son. Scott & Son, Vm. Wright & Sons, C. B. IRON FENCES. Toronto Drop Forge Co.	12 1 10 1V I viii 12 12 12 12 12 12 12 12 11 11 11 11 11	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire. William. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E.	in in it is in it in it is in
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. ii Gullet, F. B. ii Hicks. W. Stivens ii Holbrook & Mollington. ii Johnson & Son, Wm. ii Mowbray, Thos. ii Turner Frederic. ii Wagner, Zeidler & Co. ix Young & Collins. ii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Dennis, R. xii Ives & Co., H. R. IV Whitfield, John. II ART FURNITURE. Scott & Son, W. xi ART WOODWORK. Wagner, Zeidler & Co. ix Wagner, Zeidler & Co. ix Si IV Whitfield, John. III ART FURNITURE. Scott & Son, W. xi ART WOODWORK. Wagner, Zeidler & Co. ix BENT GLASS MANUPACTURERS. Polito, T III BUILDERS' HARDWARE.	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B.  GALVANIZED IRON WORKS. Baird Bros. Douglas & Haines. Douglas & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon.  GRATES AND TILES, Earl & Co., Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. IRON FENCES. Toronto Drop Forge Co. IRON PIPE.	12 I I I I I I I I I I I I I I I I I I I	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co. H	in it
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. III Gullet, F. B. III Hicks. W. Stivens III Holbrook & Mollington III Johnson & Son, Wm. III Mowbray, Thos. III Turner Frederic. III Wagner, Zeidler & Co. IX Young & Collins. III ARCHITECTURAL, IRON WORK. B. Greening Wire Co. IV Dennis, R. XII IVES & Co., H. R. IV Whitfield, John. III ART FURNITURE. Scott & Son, W. XI ART WOODWORK. Wagner, Zeidler & Co. IX BENT GLASS MANUFACTURERS. Polito, T. III BUILDERS' HARDWARE. Aikenhead & Crombie. Viii	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas Bros. Douglas & Haines. Douglas & Co., John Hedges & Lankin Ormsby, A. B. Tucker & Dillon  GRATES AND TILES. Earl & Co., Edward. Holbrook & Mollington Rice Lewis & Son. Scott & Son, Vm. Wright & Sons, C. B. IRON FENCES. Toronto Drop Forge Co.	12 I I I I I I I I I I I I I I I I I I I	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire. William. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. McCausland & Son. Spence & Son. J. C.	ix iv xi iv
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. III Gullet, F. B. III Hicks. W. Stivens III Holbrook & Mollington III Johnson & Son, Wm. III Mowbray, Thos. III Turner Frederic. III Wagner, Zeidler & Co. IX Young & Collins. III ARCHITECTURAL IRON WORK.  B. Greening Wire Co. IV Dennis, R. XII IVES & Co., H. R. XII IVES & Co., H. R. XII IVES & CO., H. R. XII IVES & CO., M. XII I	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS.  Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms. ENGRAVERS. Canadian Photo-Eng Bureau. Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas Bros. Douglas & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon. GRATES AND TILES. Earl & Co., Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. IRON FENCES. TORONTO Drop Forge Co. IRON PIPE. Ives & Co., H. R. HEATING. Burrow Stewart & Milne.	12 I I I I I I I I I I I I I I I I I I I	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works.	in in it is in it in it is in
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. III Gullet, F. B. III Hicks. W. Stivens. III Holbrook & Mollington III Johnson & Son, Wm III Mowbray, Thos. III Turner Frederic. III Wagner, Zeidler & Co. IX Young & Collins. III ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Dennis, R. XIII IVES & Co., H. R. IV Whitfield, John III ART FURNITURE. Scott & Son, W. XI ART WOODWORK. Wagner, Zeidler & Co. IX III BUILDERS' HARDWARE. Aikenhead & Crombie. III BUILDERS' HARDWARE. Aikenhead & Crombie. ViII Rice Lewis & Son. IV BRICKS (PRESSED).	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros, & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas Bros. Douglas & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon.  GRATES AND TILES, Earl & Co., Edward. Holbrook & Mollington Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. IRON FENCES. Toronto Drop Forge Co. IRON PIPE. Ives & Co., H. R. HEATING. Burrow Stewart & Milne. Clare Bros, & Co	12 I I I I I I I I I I I I I I I I I I I	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo.  STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works.	in it is in
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. ii Gullet, F. B. ii Hicks. W. Stivens ii Holbrook & Mollington ii Johnson & Son, Wm ii Mowbray, Thos. ii Turner Frederic ii Wagner, Zeidler & Co. ix Young & Collins ii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Dennis, R. ii Ives & Co., H. R. IV Whitfield, John III ART FURNITURE. Scott & Son, W. xi ART WOODWORK. Wagner, Zeidler & Co. ix Wagner, Zeidler & Co. ix Wagner, Zeidler & Co. ix III BUILDERS' HARDWARE.  Alkenhead & Crombie ix III BUILDERS' HARDWARE. Alkenhead & Crombie iv IV BRICKS (PRESSED).  Hynes Terra Cotta & Brick Co. vi Morrison & Co., T. A. iv	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull Miller Bros. & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon.  GRATES AND TILES. Earl & Co., Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. IRON FENCES. Toronto Drop Forge Co. IRON PIPE. Ives & Co., H. R. HEATING. Burrow Stewart & Milne. Clare Bros. & Co. Howard Furnace-Co.	12 1 10 1V I viii 12 viii viii v v v viii v viii V v v viii IV xi 11 1V xi	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo. SFAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. TERRA COTTA. Mortison & Co., T. A. The Hynes Terra Cotta & Brick Co.	in in its interest of the inte
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. III Gullet, F. B. III Hicks. W. Stivens III Holbrook & Mollington III Johnson & Son, Wm III Mowbray, Thos. III Turner Frederic. III Wagner, Zeidler & Co. IV Young & Collins. III ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Dennis, R. XII IVES & Co., H. R. IV Whitfield, John III ART FURNITURE. Scott & Son, W. XI ART WOODWORK. Wagner, Zeidler & Co. IX BENT GLASS MANUFACTURERS. Polito, T. III BUILDERS' HARDWARE. Aikenhead & Crombie. VIII RICKS (PRESSED). Hynes Terra Cotta & Brick Co. VI Morrison & Co., T. A. IV Toronto Pressed Brick & Terra Cotta Co. III	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros, & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas Bros. Douglas & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon.  GRATES AND TILES. Earl & Co., Edward. Holbrook & Mollington Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. IRON FENCES. Toronto Drop Forge Co. IRON PIPE. Ives & Co., H. R. HEATING. Burrow Stewart & Milne. Clare Bros, & Co. Howard Furnace Co. King & Son, Warden. McClary Mife. Co.	12 1 10 1V I viii 12 viii 12 viii v v v viii v v v viii v viii ii lV x v viii v viii v viii v v v viii v	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo. SFAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H McCausland & Son. Spence & Son, J. C. The Rell Art Stained Glass Works. TERRA COTTA. Mortison & Co., T. A. The Hynes Terra Cotta & Brick Co. Troronto Pressed Brick & Terra Cotta Co.	in in it is in it in it is in
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. ii Gullet, F. B. ii Hicks. W. Stivens. ii Holbrook & Mollington ii Johnson & Son, Wm ii Mowbray, Thos. ii Turner Frederic. ii Wagner, Zeidler & Co. ix Young & Collins. ii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Dennis, R. xii Ives & Co. H. R. IV Whitfield, John III ART FURNITURE. Scott & Son, W. xi ART WOODWORK. Wagner, Zeidler & Co. ix Wagner, Zeidler & Co. ix IV Whitfield, John III ART FURNITURE. Scott & Son, W. xi IV Whitfield, John III ART FURNITURE. Scott & Son, W. xi IV Whitfield, John III ART FURNITURE. Scott & Son, W. xi IV Whitfield, John III ART FURNITURE. Scott & Son, W. xi IV Whitfield, John III ART FURNITURE. Scott & Son, W. xi IV Whitfield, John III ART FURNITURE. Scott & Son, W. xi IV Whitfield, Toronto Pressed Brick & Terra Cotta Co. VI Morrison & Co., T. A. iv Toronto Pressed Brick & Terra Cotta Co. III Toronto Pressed Brick & Sewer	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS.  Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms. ENGRAVERS. Canadian Photo-Eng Bureau. Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas Bros. Douglas & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon.  GRATES AND TILES. Earl & Co., Edward. Holbrook & Mollington. Rice Lewis & Son Scott & Son, Wm. Wright & Sons, C. B. IRON FENCES. Toronto Drop Forge Co. IRON PIPE. Ives & Co., H. R. HEATING. Burrow Stewart & Milne. Clare Bros. & Co. HOWARD F. Co. HOWARD F. Co. HOWARD F. CO. King & Son, Warden. McClary Mig. Co. Ormsby, A. B.	12 1 10 1V I viii 12 viii 12 viii v v v viii v v v viii v v viii vii 1 l V xi viii v v viii v v v viii v v v v viii v v v v viii v	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES, Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. McCausland & Son. Spence & Son, J. C. The Rell Art Stained Glass Works. TERRA COTTA. Morrison & Co., T. A. The Hynes Terra Cotta, Brick Co. Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick Co.	in i
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III Quebec Directory III ARCHITECTRAL SCULPTORS AND CARVERS. Carnovsky, B. H. III Gullet, F. B. III Hicks. W. Stivens. III Holbrook & Mollington III Johnson & Son, Wm III Mowbray, Thos. III Turner Frederic. III Wagner, Zeidler & Co. IX Young & Collins. III ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Dennis, R. XII IV Whitfield, John III ART FURNITURE. Scott & Son, W. XI ART WOODWORK. Wagner, Zeidler & Co. IX Sont & Son, W. XI ART WOODWORK. Wagner, Zeidler & Co. IX Whitfield, John III ART FURNITURE. Scott & Son, W. XI ART WOODWORK. Wagner, Zeidler & Co. IX BENT GLASS MANUPACTURERS. Polito, T. III BUILDERS' HARDWARE. Alkenhead & Cromble VIII Rice Lewis & Son IV BRICKS (PRESSED). Hynes Terra Cotta & Brick Co. VI Morrison & Co., T. A. VI Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick & Sewer Pipe Co. XI	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros, & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas Bros. Douglas & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon.  GRATES AND TILES. Earl & Co., Edward. Holbrook & Mollington Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. IRON FENCES. Toronto Drop Forge Co. IRON PIPE. Ives & Co., H. R. HEATING. Burrow Stewart & Milne. Clare Bros, & Co. Howard Furnace Co. King & Son, Warden. McClary Mife. Co.	12 1 10 1V I viii 12 viii 12 viii v v v viii v v v viii v viii ii lV x v viii v viii v viii v v v viii v	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H. R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo.  STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works TERRA COTTA. Mortison & Co., T. A. The Hynes Terra Cotta, Brick & Sewer Pipe Co.	in it is in
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. ii Gullet, F. B. ii Hicks. W. Stivens. ii Holbrook & Mollington ii Johnson & Son, Wm ii Mowbray, Thos. ii Turner Frederic. ii Wagner, Zeidler & Co. ix Young & Collins. ii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Dennis, R. xii Ives & Co. H. R. IV Whitfield, John III ART FURNITURE. Scott & Son, W. xi ART WOODWORK. Wagner, Zeidler & Co. ix Wagner, Zeidler & Co. ix IV Whitfield, John III ART FURNITURE. Scott & Son, W. xi IV Whitfield, John III ART FURNITURE. Scott & Son, W. xi IV Whitfield, John III ART FURNITURE. Scott & Son, W. xi IV Whitfield, John III ART FURNITURE. Scott & Son, W. xi IV Whitfield, John III ART FURNITURE. Scott & Son, W. xi IV Whitfield, John III ART FURNITURE. Scott & Son, W. xi IV Whitfield, Toronto Pressed Brick & Terra Cotta Co. VI Morrison & Co., T. A. iv Toronto Pressed Brick & Terra Cotta Co. III Toronto Pressed Brick & Sewer	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS.  Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas Bros. Douglas & Haines. Douglas & Co., John. Hedges & Lankin Ormsby, A. B. Tucker & Dillon GRATES AND TILES, Earl & Co., Edward. Holbrook & Mollington Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. IRON FENCES. Toronto Drop Forge Co. IRON PIPE. Ives & Co., H. R. HEATING. Burrow Stewart & Milne Clare Bros. & Co. Howard Furnace Co. King & Son. Waterous Engine Works LEGAL.	12 1 10 IV I VIII VIII VV VV VIII VV VVIII	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co. H. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. TERRA COTTA. Mortison & Co., T. A. The Hynes Terra Cotta & Brick Co. Tronto Pressed Brick & Terra Cotta Co. The Contario Terra Cotta, Brick & Sewer Pipe Co.	in i
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. III Gullet, F. B. III Hicks. W. Stivens III Holbrook & Mollington III Johnson & Son, Wm. III Mowbray, Thos. III Turner Frederic. III Wagner, Zeidler & Co. IX Young & Collins. III ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Dennis, R. XII IVES & Co., H. R. IV Whitfield, John. III ART FURNITURE. Scott & Son, W. XI ART WOODWORK. Wagner, Zeidler & Co. IX BENT GLASS MANUFACTURERS. Polito, T. III BUILDERS' HARDWARE. Aikenhead & Crombie. VIII Rice Lewis & Son. IV  BRICKS (PRESSED). Hynes Terra Cotta & Brick Co. VI Morrison & Co., T. A. IV Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick & Sewer Pipe Co. III Bristow Bros. III	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS. Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms.  ENGRAVERS. Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas Bros. Douglas & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon.  GRATES AND TILES. Earl & Co., Edward. Holbrook & Mollington Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B.  IRON FENCES. Toronto Drop Forge Co. IRON PIPE. Ives & Co., H. R. HEATING. Burrow Stewart & Milne. Clare Bros. & Co. Howard Furnace Co. King & Son, Warden. McClary Mife. Co. Ormsby, A. B. Toronto Radiator Mifg Co. Waterous Engine Works. LEGAL. Denton & Dods.	12 1 10 IV I VIII VIII VV VV VIII VV VVIII	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. TERRA COTTA. Morrison & Co., T. A. The Hynes Terra Cotta & Brick Co. Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick & Sewer	in i
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. II Gullet, F. B. II Hicks. W. Stivens. II Holbrook & Mollington II Johnson & Son, Wm II Mowbray, Thos. II Turner Frederic. II Wagner, Zeidler & Co. IX Young & Collins. II ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Dennis, R. XII IV Whitfield, John III ART FURNITURE. Scott & Son, W. XI ART WOODWORK. Wagner, Zeidler & Co. IX BENT GLASS MANUPACTURERS. Polito, T. III BUILDERS HARDWARE.  Alkenhead & Crombie Co. IV BRICKS (PRESSED). Hynes Terra Cotta & Brick Co. VI Morrison & Co., T. A. IV Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick & Sewer Pipe Co. II Bristow Bros. III Brodie, James. III	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS.  Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms.  ENGRAVERS.  Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B.  GALVANIZED IRON WORKS. Baird Bros. Douglas & Haines. Douglas & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon.  GRATES AND TILES. Earl & Co., Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. IRON FENCES. Toronto Drop Forge Co. IRON PIPE. Ives & Co., H. R. HEATING. Burrow Stewart & Milne. Clare Bros. & Co. Howard Furnace Co. King & Son, Warden. McClatry Mife. Co. Ormsby, A. B. Toronto Radiator Mife Co. Waterous Engine Works. LEGAL. Denton & Dods. LIME AND STONE.	12 1 10 1V I viii 12 viii 12 viii 12 viii 12 viii 11 11 11 11 11 11 11 11 11 11 11 11	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. TERRA COTTA. Mortison & Co., T. A. The Hynes Terra Cotta & Brick Co. The Ontario Terra Cotta, Brick & Sewer Pipe Co. TERRA COTTA. The Montreal Terra Cotta Lumber Co. The Montreal Terra Cotta Lumber Co.	in i
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. III Gullet, F. B. III Hicks. W. Stivens. III Holbrook & Mollington III Johnson & Son, Wm III Mowbray, Thos. III Turner Frederic. III Wagner, Zeidler & Co. IV Young & Collins. III ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Dennis, R. XIII IVES & Co., H. R. IV Whitfield, John III ART FURNITURE. Scott & Son, W. XI ART WOODWORK. Wagner, Zeidler & Co. IV BENT GLASS MANUFACTURERS. Polito, T. III BUILDERS' HARDWARE. Aikenhead & Crombie. IX III RICKS (PRESSED). Hynes Terra Cotta & Brick Co. IV IV Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick & Sewer Pipe Co. III Bristow Bros. III Bristow Bros. III Bristow Bros. III Bristow Bros. III Brillespie & Brooks. III Gillespie & III Gi	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS.  Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms. ENGRAVERS. Canadian Photo-Eng Burcau. Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Douglas Bros. Douglas & Haines. Douglas & Haines. Douglas & Co. John. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon.  GRATES AND TILES, Earl & Co., Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. IRON FENCES. Toronto Drop Forge Co. IRON PIPE. Ives & Co., H. R. HEATING. Burrow Stewart & Milne. Clare Bros. & Co. Howard Furnace-Co. King & Son, Warden. McClary Mfg. Co. Ormsby, A. B. Toronto Radiator Mfg Co. Waterous Engine Works. LEGAL. Denton & Dods. LIME AND STONE. Wright & Sons, C. B.	12 1 10 1V I viii 12 viii vii v v v viii v viii viii	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo. SFAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. TERRA COTTA. Mortison & Co., T. A. The Hynes Terra Cotta & Brick Co. Toronto Pressed Brick & Terra Cotta Co. The Contario Terra Cotta, Brick & Sewer Pipe Co. Terra Cotta Fireproofing. Rathbun Co. The Montreal Terra Cotta Lumber Co Tower Clocks And Bells. Gillett & Johnston.	ii. IV iii ix
INDEX TO ADVERTISEMENTS  IN THE CANADIAN ARCHITECT AND BUILDER.  ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II, vi National Association x  ARCHITECTS. Ontario Directory III Quebec Directory III Quebec Directory III Quebec Directory III ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. ii Gullet, F. B. ii Hicks. W. Stivens ii Holbrook & Mollington ii Johnson & Son, Wm ii Mowbray, Thos. ii Turner Frederic ii Wagner, Zeidler & Co. ix Young & Collins ii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Dennis, R. xii Ives & Co., H. R. IV Whitfield, John III ART FURNITURE. Scott & Son, W. xi ART WOODWORK. Wagner, Zeidler & Co. ix Wagner, Z	ELECTRIC LIGHTING. Anderson & Co., A. T. Royal Electric Co. The Keegans-Milne Co.  ELEVATORS.  Ives & Co., H. R. Leach & Turnbull. Miller Bros. & Toms.  ENGRAVERS.  Canadian Photo-Eng Bureau Kramer, W. J. Laidlaw, R. Wiseman, James L.  FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B.  GALVANIZED IRON WORKS. Baird Bros. Douglas & Haines. Douglas & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon.  GRATES AND TILES. Earl & Co., Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. IRON FENCES. Toronto Drop Forge Co. IRON PIPE. Ives & Co., H. R. HEATING. Burrow Stewart & Milne. Clare Bros. & Co. Howard Furnace Co. King & Son, Warden. McClatry Mife. Co. Ormsby, A. B. Toronto Radiator Mife Co. Waterous Engine Works. LEGAL. Denton & Dods. LIME AND STONE.	12 1 10 1V I viii 12 viii 12 viii 12 viii 12 viii 11 11 11 11 11 11 11 11 11 11 11 11	Metallic Roofing Co. Ormsby, A. B. Rennie & Son, R. Saulter, Wm. Shales, John H. Stewart, W. T. The Parmalee Roofing & Paving Co. Toronto Roofing Co. Williams & Co., H. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Higman, O. Ives & Co., H, R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co. McNally & Co., W. Maguire, William. McRae & Co. Terry, Edward. The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Wright & Sons, C. B. SHINGLE STAINS. Cabot, Samuel. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. Dominion Stained Glass Co. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. TERRA COTTA. Mortison & Co., T. A. The Hynes Terra Cotta & Brick Co. The Ontario Terra Cotta, Brick & Sewer Pipe Co. TERRA COTTA. The Montreal Terra Cotta Lumber Co. The Montreal Terra Cotta Lumber Co.	ii. IV iii ix