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A Weekly Journal of Advance Information and Public Works.

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

ITS MERIT: ECONOMICAL AND REFECTIVE SERVICE.

Toronto and Montreal, Canada, May 30, 1891.

No. 16

THE CANADIAN CONTRACT RECORD,

A Weekly Journal of Adrance Information and Public Works. PUBLISHED EVERY SATURDAY

As an Intermediate 1 dition of the "Canadian Architect and Builder."

Subscription price of "Canadian Architect and Builder" fincluding "Lanadian Confract Record"), \$2 per annum, payable in udoance.

14 KING ST. WEST. - TOR Telephone 2362.

64 Temple Building. Montreal, Bell Telephone 2259.

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. 20 and 21, 1889, the Untario Association of Architects significating approval of the CANADIAN CONTRACT RECORD, and pladged its members to use this journal as their medium of communication with contractors will respect to advertisements for Touders.

The following resolution was unanimously adopted at the First Annual Meeting of the Province of Quebes Association of Archttocts, held in Montreal, Oct. 10th and 11th, 1890 : " 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 RECORD affords us a direct communication with the Contractors,-Resolved, that we pleage our support to it by using its columns when calling for Ten-ders."

The publisher of the "Canadian 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 par-ticular be reported at once to the office of publica-tion. Subscribers who may change their address should also give prompt notice of same, and in doing so, should give both old and new address.

TENDERS

WILL BE RECEIVED FOR THE ERECTION OF

Two Stores and Additions to the "Queen's Hotel," Barrie,

up till 5 p.m. SATURDAY, JUNE 6TH, for the

various works required.

Plans and specifications can be seen at the office of Thos. Kennedy & Co., Architects.

Tenders to be addressed to

A. W. BROWN, Barrie, Ont.

TENDERS WANTED.

Tenders will be received at the office of the undersigned until JUNE 8TH, 1891, for the various works for Four Houses on Dorchester Street,

The lowest or any tender will not necessarily be accepted. Contractors will be required to furnish satisfactory evidence of their ability, financial and otherwise, to properly execute the work.

WRIGHT & SON, Architects,

204 St. James Street, Montreal.

TO BRIDGE CONTRACTORS.

Tenders for building and erecting a STEEL OR WROUGHT IRON HIGHWAY BRIDGE across Cedat Creek in the Town of Woodstock will be received by the undersigned up to noon, SATURDAY, orthouse.

Specifications may be obtained from W. M. Davis, Town Engineer.

The lowest or any tender not necessarily ac-

cepted. GEO. C. EDEN.

Woodstock, 26th May, 1891.

TENDERS

Will be received until 12 o'clock noon on MON-DAY, THE 8711-JUNE, for the various works required in putting an additional story and other alterations and additions to a

WAREHOUSE ON BAY STREET.

Also for a new passenger elevator for same. The lowest or any tender will not necessarily be accepted.

GORDON & HELLIVELL, minimum; 26 King Street East, Toronto.

To Iron Bridge Builders and Masonry Contractors.

SEALED TENDERS endorsed "Tender for Superstructure," will be received by the under-signed Bridge Commissioners, for the construc-tion of a WROUGHT IRON OR STEEL non or a WROUGHT IRON OR STEEL BRIDGE (ready for mavel) over the Rideau River at Burritt's Rapids, in the Counties of Grenville and Carleton, Ont.

and Carleton. Ont.

Bridge to consist of two spains of 105 feet each, measured betweer centre of bearings, and to have a clear roadway of 18 feet, and to be proportioned to carry (in addition to its own weight) a moving load of 100 lbs. per square foot of total floor area. Bidders for the above work must furnish complete plans, strain sheets, specifications, etc., or their tender will not be considered.

SEALED TENDERS endorsed "Tender for Substructure, will also be received for the pre paration of the foundations, the furnishing of all the materials, and the construction of two abutments and one pier of masonry.

Plans, specifications, etc., of masonry to be seen and forms of tender to be had after May 30th, at the office of the County Clerk of Leeds and Grenville, Brockville, and at the office of the County Clerk of Carleton, Ottawa, Ont.

Tenders will be received up to four o clock p.m. TUESDAY, JUNE 9711, 1891, and may be addressed either, J. C. Rutherford, Esq., Kempville, Ont., or Chas. McNab, Esq., County Clerk of Carleton, Otrawa, Ont.

Carleton, Otrawa, Ont.

As a guanintee of the good faith of the bidder each tender (for either superstructure or subeach tender (for chief supersitions) of surface structure) must be accompanied by an accepted chaque for \$100 in favor of the Bridge Commissioners. This cheque will be returned if the ten-

The lowest or any tender not necessarily necepted.

J. B. LEWIS, Engineer Carleton County.

B. J. SAUNDERS,
Engineer Leeds & Grenville Counties.

T. KERR, J. WHITESIDE, J. C. RUTHERFORD, D. ROSS,

Commissioners.



NOTICE TO CONTRACTORS.

Tenders will be received by registered post, addresse to the City Engineer. Toronto, up till eleven o'clock a.m. of the 16TH JUNE, 1891, for the following works

ASPHALT PAVEMENT

On Sherbourne Street, from south drive to north end

CEDAR BLOCK PAVEMENTS

On Harris Street, from Queen Street to Paul Street. On Bismarck Avenue, from Gwynne Street to castern

terminus.
Howard Park avenue, from Dundas Street to Ronces-

Howard Park avenue, from Dundas Street to Roncesvalles Avenue.

Plans can be seen and forms of tender obtained on and after June 9th inst., at the City Fogineer's office. A deposit in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 5 per cent. on the value of the work tendered for under \$1,000, and 2% per cent, over that amount, must accompany each and every tender, otherwise it will not be entettained. All tenders must bear the bona fide signatures of the contractors and his sureties (see specifications) or they will be tuled out as informal.

The Committee do not bind themselves to accept the lowest or any tender.

JOHN SHAW, Chairman Committee on Works.

Committee Room, Toronto, May 29th, 1891.

"PLATE GLASS BRICK."

A new industry is the manufacture of plate glass bricks. The bricks being made from the sand formed in the grinding of the glass. The great expense in the manufacture of plate glass is in the lengthy process of grinding, the grinding being done by a forward and backward movement of damp quartz sand over its surface. The sand rests upon iron plates having an oscillating movement.

The quartz cuts into the glass and iron and becomes mixed with both, and when sharp edges of the particles of sand are worn away, it is piled up as worthless. The sand is said to contain about 15 per cent, of pulverized glass and 2 per cent. iron particles. Experiments in the manufacture of brick from this material have been attended with most satisfactory results. The iron-glass-sand which is still very damp after being discarded, is first dried and then pressed into the mold under a pressure of several thousand pounds to the inch. The bricks thus obtained are subjected to a temperature of 2,732 degress fahrenheit, when the glass and sand enter into combination, forming an entirely new product.

A peculiarity of these "plate glass" bricks, which are perfectly white, is that they resist the frost, and are not attacked by acids. They will also resist a crushing force of from 800 to nearly 1,000 pounds to 0.155 square inch. They are said to be much superior to others, not only in point of durability, but in appearance.-Builder and Wood worker.

CONTRACTS OPEN.

BROCKVILLE, ONT .- Mr. Géorge Farrer is about to creet a brick house on Wall St.

VICTORIA, R. C.-The Board of Trade are contemplating the erection of a new building.

BRANTFORD, ONT .- Extensive improvements are to be made to the Wincey Mill here by Mr. A. F. Gault.

NEW WESTMINSTER, B. C .- A three-storey brick and stone block is to be built on Columbia street for Mr. I. Burr.

SWEETSBURG, QUE.-Mr. J. A. P. Bulman, architect, Montreal, is preparing plans for a new Episcopal Church at this place.

GALT, ONT .- Messrs. Messer & Ward, shirt manufacturers, have applied to the Council for a loan to enable them to build a factory.

TREHERNE, MAN .- Mr. R. S. Alexander, of this place, will receive tenders until the 2nd June. for the erection of a Presbyterian manse in this village.

HONRYWOOD, ONT .- R. M. Mortimer invites tende s until and inst, for the erection of a Public Hall, size 24 x 45 feet. Prices to include frame or brick.

AMHERSTRURG, ONT .- The Dominion Govemment will make the necessary surveys to determine the site and probable cost of a dry dock at

OWEN SOUND, ONT, -- Mr. Forster, architect, is preparing plans for annex to the market building. It will consist of a one-storey wing on the south side 15x17 ft.

SPRINGHILL, N. S .- Tenders for the construction of a water works system will be received by Daniel McLeod, town clerk, until the 15th June. Plans and full particulars obtainable at the clerk's office.

WATERLOO, ONT .- The citizens have decided to grant to private parties the privilege of constructing and operating a system of water-works. Mr. Payton has submitted several propositions to the Council.

ROXTON FALLS, QUE .- A public meeting has been called for June 10th to approve or disapprove of a by-law authorizing a loan of \$3,000 for the construction of an iron bridge. H. Marcoux can give information.

TORONTO JUNCTION, ONT,-Mr. A. B. Pipher will receive tenders until June and, for all trades required in the erection of a block of brick stores at the cor. of May and Dundas Sts. Mr. Wm. Heppinstall is the owner.

GUELPH. ONT .- The city council has adopted the report to expend \$5,000 in improving the city buildings.-The sum of \$5.800 has been subscribed towards the cost of erecting a skating rink. The stock holders have resolved to procure a charter.

OTTAWA, ONT .- In the House of Commons on the 28th inst., Sir Hector Langevin said a survey for a bridge across the St. Lawrence at Quebec had been made, but he could not say when the report would be brought down. The bridge would cost perhaps \$1,000,000.

VANCNUVER, B. C .- Ald. Templeton intends shortly to erect a handsome brick and stone block at the corner of Hastings and Carroll Six. -Mr. C. O. Wickenson, architect, is calling for tenders for the erection of the new building for the Hudson Bay Co. on Granville St.

BRAMPTON, ONT .- Mr. Robert Smith has purchased a site on Main street on which to creet a residence, to cost in the neighborhood of \$2,500. -The Town Council has decided to sell the present market buildings and erect on the site a large concert hall -Mr. R. Giffin intends creeting a large residence.

CARBERRY, MAN.-Mr. E. F. Head, of Portage la Prairie, has prepared plans for an addition to the Western Hotel at this place, to cost about \$10,000. The building will be solid brick, with 81 feet plate glass front.-Mr. Stewart, engineer of the C'P.R., was in town recently to report on the advisability of building a new station.

ST. JOHN, N. B .- The Department of Public Works has decided to recommend that the water pipe be extended along Smyth street and to Military road, north end, at a cost of \$1,300 and \$1,200 respectively .- The C.P.R. will build next winter a warehouse extending almost the entire length of the new wharf, construction on which is about to commence.

LONDON, ONT .- Mr. Fred. Henry, architect, is preparing plans for a brick terrace to be erected for Mr. Wm. Smith, on King street, near Adelaide street.-Mr. N. McNeil, Secretary of the Board of Managers of St. James Presbyterian Church, will receive tenders up to Tuesday, June and, for putting in new furnaces in the above

KINGSTON, ONT .- A subway will be built under the track at the lower G.T.R. depot.-It is probable that the water pipe will have to be extended about 1,200 feet beyond its present limit into the harbor at an expenditure of \$9,000. -The New York Tribune says the Central railroad has begun preparations to build a bridge across the St. Lawrence river at Wolfe Island, opposite Cape Vincent.

HAMILTON, ONT .- Mr. Warner, engineer for the Dominion Government, was in the city recently, making an inspection of the harbor with a view to dredging and otherwise improving it. He will report to the authorities at Ottawa at an early date.—The following building permus have been granted: Jas. Balfour, four 2-storey bk. dwellings, Markland St., cost \$3,200; George Strogg, 2-storey dwelling, Tom St., cost \$1,000; J. M. Rousseaux, addition to dwelling, James St., cost \$1,100; Congregational Church, school house on Cannon St., between John and Hughson Sts., cost \$3,200,--Mr. L. Hills, architect, is calling for tenders for alterations to a double house on Bold street.

TORONTO, ONT .- It is proposed to enlarge the Canadian Irstitute building .- Ald. Wm. Bell, Chairman of the Fire and Light Committee of the city council, invites tenders until noon on June 3rd for furnishing a book and ladder truck for the Fire Department .- James W. Hendrie, Lorne St., will receive tenders until noon of the 6th inst., for the erection of passenger stations, freight sheds, passenger shelters and platforms on the Toronto Belt Line Railway. - The following building permits have been granted: Geo. Brickenden, 2-storey b. f. dwelling, w. side Morse St., s. of Eastern Ave., cost \$1,000; A. E. Walker, pr. s. d. 2-storey and attic stone and bk. dwellings, Walmer Rd., s. of Lowther Ave., cost \$12,000; J. Branscombe, pr. s.d. 2-storey and attic stone and bk. dwellings, Madison Ave.; E. Sexton, two det. and six pr. s.d. 2-storey and attic bk. dwellings, s.w. and n.w. cor. Devson and Concord Aves., cost 842,000.

MONTREAL, QUE.-A proposition is under consideration for the erection of a new wing to the Boys' Home, at a cost of \$12,000.-The report has been adopted for the construction of a sewer on Ontario street, at a cost of \$5,695.-A petition has been presented to the council for a new sewer on Notre DameSt., between Papineau and Dalhousie streets.-A granolithic sidewalk is to be laid on Notre Dame street, from McGill street to Inspector street, at a cost of \$4,25,1,-St. Henri has effected a further loan of \$50,000, making in all \$400,000 which the municipality has borrowed within the present year to be expended on street improvements.-Drs. Desaulniets and De Martigny, inspectors of public, buildings, are preparing plans for a new asylum at St. Annes de Monts, Gaspe county, and a new court and prison at Bryson, Pontiac county.-The Board of Trade has decided to ask the Government to construct a deep water pier at Father Point.—Tenders for heating and ventilating the Royal. Victor Hospital will be received until June 5th by Mr. Jno. J. Robson, the Secretary, 157 St. James St.—Tenders will be received by J. Stubbs at the office of the Montreal and Ottawa Bailway Co. At Imperial Building this by J. Stubbs at the office of the Montreal and Ottawa Railway Co., 44 Imperial Building, this city, until June 6th, for clearing, grubbing and grading required on the company's road from the village of Rigand, Que., to the city of Ottawa. The work will be let in five mile sections.

CONTRACTS AWARDED.

VANCOUVER, B.C.—The contract for the erection of the Alexandra Hospital for Women and Children, has been awarded to Messrs. Saul & Laulman, of this city.

LONDON, ONT.—Mr. Lind, of South London, has been awarded the contract for building the new club house on the Thames for the London Rowing and Canocing Club.

BROCKVILLE, ONT.—Mr. T. H. Fitzgibbons has been awarded the contracts for the erection of a new Separate School and the new convent school. The buildings will be heated by the Smead-Dowd system.

Smead-Dowd system.

TORONTO JUNCTION, ONT,—The Fire and Light Committee have recommended the ucceptance of the following tenders:—John Perkins, engine and boiler, \$3,180; W. Morrison, chemical fire engine, \$2,500.

TORONTO, ONT.—The contractors for the extensive additions to be made to the convent of the Precious Blood, from the plans of Messrs. Post & Holmes, architects, are: Messrs, John McGlue, for masonry and brickwork, M. A. Piggott (Hamilton), carpenter work, and M. O'Connor, painting and glazing.

AYLMER, ONT.—Mr. Alex. Milne, town engineer, writes that it is the intention of the Council to construct a pump house, add one and aquarter million gallon pump to the water works and build a new hose tower, at an estimated cost of \$2,500. Contracts were awarded on April 20th. Messrs, Northey & Co., Toronto, have the contract for the compound duplex pumps.

BIDS.

Montreal, Que.—The Roads Committee have opened tenders for paving as follows: St. Catherine street, Bleury to University street, Warren-Scharf Co., \$3.50; Bastien & Valiquette, \$3.69; Jas. Cochrane, \$3.94; Shiélds, \$4.25; Ontario street, Amherst to St. Lawrence street, Warren-Scharf Co., \$3.50; Bastien & Valiquette, \$3.69; Jas. Cochrane, \$3.96; Shields, \$4.97; Notre Dame street, Delorimer to Papineau street, Warren-Scharf Co., \$3.50; Bastien & Valiquette, \$3.69; Jas. Cochrane, \$3.97; Shields, \$4.25; St. Denis street, Craig to Dubord street, Warren-Scharf Co., \$3.50; Bastien & Valiquette, \$3.69; Jas. Cochrane, \$3.97; Shields, \$4.25; St. Lawrence street, Craig to Vitre street and Dorchester to St. Catherine street, Warren-Scharf Co., \$3.50; Bastien & Valiquette, \$3.69; Jas. Cochrane, \$3.97; Shields, \$4.25; St. Helen, throughout, Warren-Scharf Co., \$3.50; Bastien & Valiquette, \$3.69; Jas. Cochrane, \$3.33; Shields, \$4.25; St. Helen, throughout, Warren-Scharf Co., \$3.50; Bastien & Valiquette, \$3.69; Jas. Cochrane, \$3.84; Shields, \$4.25; Lemoine street throughout, Warren-Scharf Co., \$3.50; Bastien & Valiquette, \$3.69; Jas. Cochrane, \$3.84; Shields, \$4.25; Phillips' Marren-Scharf Co., \$3.50; Bastien & Valiquette, \$3.69; Jas. Cochrane, \$3.84; Shields, \$4.25; Phillips' Marren-Scharf Co., \$3.50; Bastien & Valiquette, \$3.69; Jas. Cochrane, \$3.84; Shields, \$4.25; Phillips' Place, Warren-Scharf Co., \$3.50; Bastien & Valiquette, \$3.69; Jas. Cochrane, \$3.86; Shields, \$4.25; Phillips' Place, Warren-Scharf Co., \$3.50; Bastien & Valiquette, \$3.69; Jas. Cochrane, \$3.87; Shields, \$4.25; Chris street, Morren, \$3.89; Shields, \$4.25; Phillips' Place, Warren-Scharf Co., \$3.50; Bastien & Valiquette, \$3.69; Jas. Cochrane, \$3.80; Shields, \$4.25; Phillips' Place, Warren-Scharf Co., \$3.50; Bastien & Valiquette, \$3.69; Jas. Cochrane, \$3.80; Shields, \$4.25; Chris street, Wellington to Shearer street, Wellington to Shearer street, Wellington to Shearer street, For Jaying tracks: Warren-Scharf, 70c; Bastien & Valiquette's price was 51. Cochran

USEFUL HINTS. "

FURNACE FLUES.—In some cases, it becomes impossible to locate a furnace to supply warm air to all the flues built in the house. This difficulty could be overcome if all the details of location of furnace, length, size and shape of air pipes and flues, size and position of smoke flue, position and size of cold air duct, were carefully studied, and included in plans and specifications.

The proportions of lead and tin in solders vary with respect to the heat to which the soldered joint is likely to be exposed. Coarse solder is generally composed of three parts of lead and one part of tin; this melts at 480 degs. Fahr.; plumbers' solder composed of two parts of lead and one of tin, melts at 440 degs.; and fine solder, made of equal parts of lead and tin, fuses at 370 degs. The melting point of lead is 612 degs.

Marble may be stained different colors by the use of the following substances: Blue, solution of litmus; green, wax colored with verdigris; yellow, tincture of gamboge or turmeric; red, tincture of alkanet or dragon's blood; crimson, alkanet in turpentine; brown, tincture of logwood; gold, equal parts of verdigris, sal ammoniac, and zinc sulphate in fine powder. The marble should be not quite polished, but made perfectly smooth and ready to receive the highest finish before the stain is applied. The longer the stain is left in contact the better the result.

M. Le Chatelier, the well-known French engineer, advocates the practice of hardening cement briquettes in hot water. In this way the chemical reactions are accelerated, and in the case of good cement the briquette is said to be after two days' hardening in hot water as after seven days' in cold, or after seven days' hardening in hot water the briquette gives the same results as after 28 days' in cold-The method is also pointed out to be of value in detecting the presence of free lime in the specimen, as in that case the briquette flies to pieces, from the expansion of the lime, if the hardening takes place in warm water,

CLEANING SHEETS OF WROUGHT IRON, ETC .-- Wrought iron plates are pickeled in hot dilute of sulphuric acid in the ordinary way; commercial oil of vitriol diluted with ten volumes of water being preferably used at a temperature of 200 degrees F. The improvement consists in allowing the contents of the pickling tank when sufficiently concentrated to flow slowly through a long, cooling channel and there deposit the greater part of the dissolved sulphate of iron, the mother-liquor passing into a vessel from which it is continually pumped back into the pickling tank, vitriol and water being added till it is of the proper strength. The process is continuous on being fairly started. Cylindrical pickling tan ksare used for cleaning wire.

TO STAIN BROWN .- Make a decoction by boiling one part of Cafechu, Cutch, or Gambier, in thirty parts of water, to which add a lucle soda. Apply this to the wood which is to be stained, and allowit to dry

in the air. Make a solution of one part of bichromate of potash and thirty parts of water, and apply over the stain, which may be varied in color according to the strength of the solutions used. Catechu, which is much used in dyeing and staining, is the extract of the wood of the Acacia Catechu, the seeds of the Areca Catechu, and the leaves of the Nauclea Gambir. The Acacie Catechu is a small spiny tree, rarely exceeding twenty feet in height; the wood is hard and heavy; the centre is of a very dark red color nearly approaching to black; it is from this portion of the wood that the extract is made.-Painters' Gazette.

INDIAN RED.-This pigment is brought from Bengal, and is a very rich iron ore, hematite, or preoxide of iron. It is an anomalous red, of a purple-russet hue, good body, and valued, when fine, for the pureness and lackey tone of its tints. It is a coarse powder in its crude state, full of extremely hard and brilliant particles of a dark appearance, sometimes magnetic, and is greatly improved by grinding and washing over. Its chemical tendency is to deepen, nevertheless it is very permanent, neither light, impure air, mixture with other pigments, time nor fire effecting in general any sensible change in it. Being opaque, it covers well. Indian red varies greatly in its hues, that which is most rosy being considered the best, as affording the purest tints. Inferior red ochres have been formerly substituted for Another name for this pigment is Persian red.

Prices of Building Materials.

LUMBER.

CAR OR CARGO LOTS.				
114 and thicker clear picks, Am. ins	\$30	00	@ 32	00
1% and thicker, three uppers, Am ins.				00
tk and thicker, pickings, Am ins			27	00
1 x 10 and 12 dressing and better	18	00	20	00
. x to and to mill run	13	00	14	00
1 x 10 and 12 dressing	14	00	16	œ
1 x 10 and 12 common	13	00	13	00
1 x 10 and 12 spruce culls	10	00		00
1 x 10 and 12 maple culls			9	00
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Metallic Roofing Co. of Canada:

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Manitoba steel siding (painted)	3	25		3	50
Metallic Finished Brick	3	25		3	50
Tower or Mansard shingles, (gal-				•	
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Canada Galvanizing & Steel Roofing Co.:

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Corrugated Iron, galvanized, 26 W.G.,	
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Corrugated Iron, painted, 26 W. G.,	5%
per square	4 00
Broad Rib Roofing, galvanized, per	3 50
Broad Rib Roofing, painted	5 50
Westiake shingles, steel, galvanized,	4.00
per square	5 00
Westlake shingles, steel, painted Standard shingles, "Walter's patent,"	3150
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per square	3 50
Metallic Finish Brick, per square	3 25
Metallic Finish Clapboard, per square	, 3 50

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Scatting and lost, up to 10 it	13 00	14 00
11 11 18 ft 11 11 20 ft 11 11 22 ft		15 00 17 00 19 00
11 11 24 ft 11 11 26 ft		#1 00 #3 00
u u 28 ft u u 30 ft u u 32 ft		25 00 27 00 27 00
н н 34 Л н н 36 Л н н 38 Л		99 50 31 00
11 14 40 to 44 ftm		33 00 30 00 86 00
Cedar for block paving, per cord Cedar for Kerbing, 4 x 14, per hf		\$ 00 14 CO
i M inch flooring, dressed, F. M i M inch flooring rough, B. M i dressed, F. M	18 00 18 00	31 00 88 CO
dressed, F. M undressed, B. M dressed undressed	15 00	10 00
	33 00 13 00	35 00
Sawii intii	2 65 2 00	2 75 2 70
Red oak White Basswood, No. 1 and 2 Cherry, No. 2 and 2 Cherry, No. 2 and 2 White ash, No. 1 and 2 Black ash, No. 1 and 2 Dressing stocks. Picks, American Inspection. Three uppers, American inspection.	30 00 15 00 18 00	40 00 45 00
Cherry, No. 1 and 2	70 00	70 00 #5 00 30 00
Dressing stocks	16 00 16 00	30 00 40 00
Three uppers, American inspection BRIOK-W M		50 00
Common Walling	8 50	\$7 50 9 00 9 00
Pressed Brick: Plain brick, f. o. b. at Milton, par M and quality, per M and quality, per M Hard Building Moulded and Ornamental, per 100 Roof Tiles	;	18 00 14 00
Hard Building	\$2 to	10 00 8 00
Diamond locking tile		74 00 10 00
First quelity, f.o.5. at Campbellville, per 2nd 4 4 4 4 4	M	18 00 14 00
ornamental, per 100	. \$3 to	11 00 10 00 24 00
Stone.		
Common Rubble, Per Toise, delivered		14 00 18 00
Foundation Blocks, " Cubic Foot Slate: Roofing (V square).		50
State: Roofing (V square). red		50 18 00 9 00
Foundation Blocks, "Cubic Foot State: Roofing (V square). "red "purple untading green		18 00 9 00 9 00 7 75 25 00
Foundation Blocks, "Cubic Foot Slate: Roofing (V square). "red		50 18 00 9 00 9 00 7 75
Foundation Blocks, "Cubic Foot Slate: Roofing (V sysars). "red		18 00 9 00 9 00 7 75 25 00
Foundation Blocks, "Cubic Foot Slate: Roofing (V 1912). "red		50 18 00 9 00 9 00 7 75 25 00 8 25 1 25
Foundation Blocks, "Cubic Foot Slate: Roofing (V 1912). "red "purple "unlading green black slate Terra Cotta Tile, per \$0 Ornamental Black Slate Roofing Sand: Per Load of 1½ Cubic Yards PAINTS. (In oil, V lb.) White lead, Can "inc. Can Red lead, Eng "venetian	6 25 6 34 3 460	50 18 00 9 00 9 00 7 75 25 00 8 25 1 25 6 50 7 50 2 75
Foundation Blocks, "Cubic Foot State: Roofing (V square). "red	6 25 614 514 7 60 90	50 18 00 9 00 9 00 7 75 27 00 8 25 1 25 6 50 7 50 6 50
Foundation Blocks, "Cubic Foot Slate: Roofing (V square). " red. " purple. " unlading green. " black slate. Terra Cotta Tile, per sq. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. PAINTS. (In oil, Vib.) White lead, Can. " rinc Can. Red lead, Eng. " vermillion. " Indian, Eng. Yellow ochrome. Green, chrome.	6 25 634 534 1 60 90 10 5	18 00 9 00 7 75 25 00 8 25 1 25 6 50 7 50 1 75 1 00 12 10 12
Foundation Blocks, "Cubic Foot Slate: Roofing (V square). " red. " purple. " unlading green. " black slate. Terra Cotta Tile, per sq. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. PAINTS. (In oil, Vib.) White lead, Can. " rinc Can. Red lead, Eng. " vermillion. " Indian, Eng. Yellow ochrome. Green, chrome.	6 256 536 3 560 90 10 5 7 25 7 25	50 18 00 9 00 9 00 7 75 25 00 8 25 1 25 6 50 7 50 1 10 20 20 20 20 20 20 20 20 20 20 20 20 20
Foundation Blocks, "Cubic Foot. Slate: Roofing (V square). " red. " purple. " unlading green. " black slate. Terra Cotta Tile, per sq. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. PAINTS. (In oil, Vib.) White lead, Can. " zinc, Can. Red lead, Eng. " venetian. " vermillion. " Indian, Eng. Yellow ochrome. Green, chrome. Green, chrome. Green, chrome. Green, chrome. Green, chrome. Oil, linteed, raw (& Imp. gallon). Inteed, raw (& Imp. gallon).	6 25 634 536 7 00 10 15 7 25 13 15	18 00 9 00 9 00 7 75 28 25 1 25 6 50 7 50 1 75 1 10 20 21 20 21 20 21 20 21 20 21 20 21 20 21 21 21 21 21 21 21 21 21 21 21 21 21
Foundation Blocks, "Cubic Foot Slate: Roofing (V 1912). " purple " unlading green " black slate Terra Cotta Tile, per \$0. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards Pal Load of 1½ Cubic Yards PAINTS. (In oil, V lb.) White lead, Can " zinc, Can Red lead, Eng " vermillion " Indian, Eng Yellow ochre Yellow chrome Green, chrome Green, chrome Green, chrome Black, lamp Blue, ultramarine. Oil, linteed, raw (& Imp. gallon) " boiled " refined, "Putt	6 256 536 3 560 90 10 5 7 25 7 25	50 9 00 9 00 9 00 9 00 9 00 9 00 9 00 1 25 1 20 1
Foundation Blocks, "Cubic Foot. Slate: Roofing (V 1910 1910). "purple. "unlading green. "black slate. Terra Cotta Tile, per sq. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. PAINTS. (In oil, Vib.) White lead, Can. "zinc, Can. Red lead, Eng. "vermillion. "Indian, Eng. Yellow ochrome. Green, chrome. Green, chrome. Green, chrome. Paris. Black, lamp. Blue, ultramarine. Oil, linteed, raw (& Imp. gallon). "boiled" refined, Putty. Whiting, dry. Paris white Eng., dry. Litharge, Am. Sienna, burnt.	6 25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	50 9 00 9 00 9 70 21 00 8 25 1 25 6 50 7 50 1 175 1 100 1 12 20 20 21 22 23 24 25 25 26 27 27 28 29 20 21 21 22 23 24 25 26 27 27 27 27 27 27 27 27 27 27
Foundation Blocks, "Cubic Foot. Slate: Roofing (Viguare). "red. "purple. "unfading green. "black slate. Terra Cotta Tile, per sq. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. PAINTS. (In oil, Vib.) White lead, Can. "inc, Can. Red lead, Eng. "vermillion. "Indian, Eng. Yellow ochre. Yellow ochre. Yellow chrome. Green, chrome. Green, chrome. Green, chrome. Oil, linseed, raw (A Imp. gallom). "boiled" refined, Putty. Whiting, dry. Litharge, Am., Sienna, burnt. Umber. OEMENT, LIME, etc.	6 5% 6% 1 60 90 5 7 2 3 3 4 6 8 7 7 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	50 18 00 9 00 9 00 9 77 12 00 8 25 1 25 6 50 10 20 11 75 11 75 11 75 12 10 10 20 12 20 13 20 14 20 15 20 16 20 17 20 18 2
Foundation Blocks, "Cubic Foot. Slate: Roofing (V 1912 17). " red. " purple. " unlading green. " black slate. Terra Cotta Tile, per sq. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. PalNTS. (In oil, Vib.) White lead, Can. " rinc Can. Red lead, Eng. " vernillion. " vermillion. " vermillion. " lodiath, Eng. Yellow ochrome. " Paris. Green, chrome. " Paris. " boiled Imp. gallon). " boiled " refined, " refined, " refined, " Putty. " boiled " refined, " Paris white Eng. dry Litharge, Am. Sienna, burnt. Umber, " CEMENT, LIME, etc. Lime, Per Barrel of 2 bushels, Grey." " White.	6 25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	50 18 00 9 00 9 00 9 00 12 00 8 25 1 25 1 25 1 25 1 25 1 25 1 25 20 20 21 20 21 20 21 21 22 23 24 25 26 27 27 28 29 20 21 21 22 23 24 25 26 27 27 28 29 20 21 21 22 23 24 25 26 26 27 27 28 29 20 20 20 20 20 20 20 20 20 20
Foundation Blocks, "Cubic Foot. Slate: Roofing (V 1910 1910). " red. " purple. " unlading green. " black slate. Terra Cotta Tile, per sq. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. Pal Load of 1½ Cubic Yards. PAINTS. (In oil, V lb.) White lead, Can. " inc Can. Red lead, Eng. " vermillion. " vermillion. " lndiant, Eng. Yellow ochrome. " Yellow ochrome. " Paris. " paris. " boiled Impension. "	6 25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	50 18 00 9 00 9 00 9 70 12 50 12 50 12 50 12 100 12 1
Foundation Blocks, "Cubic Foot. Slate: Roofing (V 1918are). "red "purple. "unfading green black slate. Terra Cotta Tile, per sq. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. Part Load of 1½ Cubic Yards. "unc, Can. Red lead, Eng. "venetian. "vermillion. "Indiant, Eng. "venetian. "vermillion. "Indiant, Eng. "Yellow chrome. Green, chrome. "Paris. Black, lamp. Blue, ultramarine. Oil, linsteed, raw (A Imp. gallon). ""boiled" "refined, "Putty. Whiting, dry. Paris white Eng., dry. Litharge, Am., Sienna, burnt. Umber, " OEMENT, LIME, etc. Lime, Per Barrel of 2 bushels, Grey. ""White Plaster, Calcined, New Brunswick. Nova Scotia. Hair, Plasterers', per bag. Cement, Portland, per bbil. "Ourcerston"	6 25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	50 18 00 9 00 9 00 9 00 9 00 1 25 1 25 1 25 1 25 1 25 1 25 1 25 1 25 2 20 2 25 2 20 2 25 2 20 2 25 2 20 2
Foundation Blocks, "Cubic Foot. Slate: Roofing (V 1912 17). " red " purple. " unlading green " black slate. Terra Cotta Tile, per sq. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. PAINTS. (In oil, Vib.) White lead, Can. " zinc Can. Red lead, Eng. " vermillion " vermillion " vermillion " vermillion " lndiant, Eng. Yellow ochrome. Green, chrome. Green, chrome. Green, chrome. Green, chrome. Oil, linteed, raw (A Imp. gallow). " boiled " refined, " puty. Whiting, dry " refined, " " pairs, burnt. Umber, " " White Plaster, Calcined, New Brunswick Nova Scotia. " " " " " White Plaster, Park Socia. " " " " " " " " " " " " " " " " " " "	6 654 5 560 90 10 15 15 15 15 15 15 15 15 15 15 15 15 15	50 18 00 9 00 9 77 12 70 12 70 12 70 12 12 12 12 12 12 13 12 14 12 15 12 16 50 17 75 17 75
Foundation Blocks, "Cubic Foot. Slate: Roofing (V square). " red. " purple. " unlading green. " black slate. Terra Cotta Tile, per sq. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. PAINTS. (In oil, Vib.) White lead, Can. " zinc, Can. Red lead, Eng. " venetian. " vermillion. " Indian, Eng. Yellow ochre. Yellow ochre. Yellow ochre. Green, chrome. Green, chrome. Green, chrome. Green, chrome. Unlamanine. Oil, linseed, raw (& Imp. gallon). " boiled " refined, " boiled " refined, " Whiting, dry. Umber, " CEMENT, LIME, etc. Lime, Per Barrel of 2 bushels, Grey. " White, " " Nova Scotia. Hair, Plasterers, per bag. Cement, Portland, per bbl. " Thorold, " Queenston, " Napanee, " Hull, " "	6 654 5 560 90 10 15 15 15 15 15 15 15 15 15 15 15 15 15	50 18 00 9 00 9 00 9 00 1 25 1 25 1 25 1 25 1 25 1 25 1 25 1 25 2 20 2
Foundation Blocks, "Cubic Foot. Slate: Roofing (V square). " red. " purple. " unlading green. " black slate. Terra Cotta Tile, per sq. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. PAINTS. (In oil, Vib.) White lead, Can. " zinc, Can. Red lead, Eng. " venetian. " vermillion. " Indian, Eng. Yellow ochre. Yellow ochre. Yellow ochre. Green, chrome. Green, chrome. Green, chrome. Green, chrome. Unlamanine. Oil, linseed, raw (& Imp. gallon). " boiled " refined, " boiled " refined, " Whiting, dry. Umber, " CEMENT, LIME, etc. Lime, Per Barrel of 2 bushels, Grey. " White, " " Nova Scotia. Hair, Plasterers, per bag. Cement, Portland, per bbl. " Thorold, " Queenston, " Napanee, " Hull, " "	6 654 5 560 90 10 15 15 15 15 15 15 15 15 15 15 15 15 15	50 18 00 9 00 9 00 9 7 75 21 00 8 25 1 25 1 25 2 20 1 25 2 20 1 25 2 20 1 25 2 20 2 20
Foundation Blocks, "Cubic Foot. Slate: Roofing (V square). " red. " purple. " unlading green. " black slate. Terra Cotta Tile, per sq. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. PAINTS. (In oil, Vib.) White lead, Can. " zinc, Can. Red lead, Eng. " venetian. " vermillion. " Indian, Eng. Yellow ochre. Yellow ochre. Yellow ochre. Green, chrome. Green, chrome. Green, chrome. Green, chrome. Unlamanine. Oil, linseed, raw (& Imp. gallon). " boiled " refined, " boiled " refined, " Whiting, dry. Umber, " CEMENT, LIME, etc. Lime, Per Barrel of 2 bushels, Grey. " White, " " Nova Scotia. Hair, Plasterers, per bag. Cement, Portland, per bbl. " Thorold, " Queenston, " Napanee, " Hull, " "	6 654 5 560 90 10 15 15 15 15 15 15 15 15 15 15 15 15 15	50 18 00 9 00 9 70 12 00 8 8 5 1 25 1 25 1 25 1 25 1 25 1 25 1 25 2 20 2 20
Foundation Blocks, "Cubic Foot. Slate: Roofing (V 1910 1910) " red " purple. " unfading green black slate. Terra Cotta Tile, per sq. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. PAINTS. (In oil, V lb.) White lead, Can. " zinc, Can. Red lead, Eng. " vermillion " lodian, Eng. Yellow ochre. Yellow ochre. Yellow ochrome. Green, chrome. Green, chrome. Oil, linseed, raw (A Imp. gallow). " boiled " refined," Putty. Whiting, dry Litharge, Am. Sienna, burnt Umber. OEMENT, LIME, etc. Lime, Per Barrel of 2 bushels, Grey. " " " " " " " " " " " " " " " " " " "	6 654 5 560 90 10 15 15 15 15 15 15 15 15 15 15 15 15 15	50 18 00 9 00 9 00 9 70 12 00 8 25 1 25 1 25 1 25 1 25 1 25 2 20 2 20
Foundation Blocks, "Cubic Foot. Slate: Roofing (V 1910 1910) " red " purple. " unfading green black slate. Terra Cotta Tile, per sq. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. PAINTS. (In oil, V lb.) White lead, Can. " zinc, Can. Red lead, Eng. " vermillion " lodian, Eng. Yellow ochre. Yellow ochre. Yellow ochrome. Green, chrome. Green, chrome. Oil, linseed, raw (A Imp. gallow). " boiled " refined," Putty. Whiting, dry Litharge, Am. Sienna, burnt Umber. OEMENT, LIME, etc. Lime, Per Barrel of 2 bushels, Grey. " " " " " " " " " " " " " " " " " " "	6 654 5 560 90 10 15 15 15 15 15 15 15 15 15 15 15 15 15	50 18 00 9 00 9 00 1 25 1 25 1 25 1 25 1 25 1 25 1 25 1 25 1 25 2 20 2
Foundation Blocks, "Cubic Foot. Slate: Roofing (V 1914 1915). " red " purple. " unfading green black slate. Terra Cotta Tile, per \$0. Ornamental Black Slate Roofing. Sand: Per Load of 1½ Cubic Yards. PAINTS. (In oil, V lb.) White lead, Can. " zinc, Can. Red lead, Eng. " venetian. " vermillion. " Indian, Eng. Yellow ochre. " Yellow ochre. " Paris. Black, lamp. Blue, ultramarine. Oil, linseed, raw (& Imp. gallon) " boiled " refined, Putty. Whiting, dry. Litharge, Am., Sienna, burnt. Umber, " OEMENT, LIME, etc. Lime, Per Barrel of 2 bushels, Grey." " White Plaster, Calcined, New Bunswick. Nova Scotia. Hair, Plasterers', per bag. Cement, Portland, per bbl. " Thorold, " Queenston, " Napanee, " " Hull, " HARDWARE Cut Natls: American Pattern. 1½ inch, per keg " " 1½ to 1½ inch, per keg	6 65/5 66/5 7 7 25 5 7 7 25 5 66/2 7 7 8 4 5 6 7 8 8 4 5 6 7 8 8 4 5 6 7 8 8 4 5 6 7 8 8 4 5 6 7 8 8 4 5 6 7 8 8 4 5 6 7 8 8 4 5 6 7 8 8 7 8 8 7	50 9 90 9 90 9 70 5 2 7 90 9 70 5 2 7 90 9 70 5 2 7 90 9 70 5 7 90 9 70 9 70 9 70 9 70 9

MONTREAL PRICES.	BUILDERS' SUPPLIES.		MINERAL WOOL	
Lumber, Elo.	Adamant Mfg. Co	ij	Gast & Atchison	xiv
Ash, 1 to 4 in , M	Adamson, Joseph	I iv	ORNAMENTAL PLASTERERS. •	
Description	Maguire, Wilham	V VII	Baker, J. D	III
Walnut, per M	Rathbun Co	viii	Littleford & Thorne	111
Cedar, flat	Vokes, M. & J. L	IX	Wright, Jas.	111
Klm, Solt, 18t	CEMENTS. Adamant Mfg. Co	vni	PAINTERS. Dill & O'Hearn	11
Maple, hard, M. 20 00 25 00 Maple, Soft 16 00 18 00	McNally & Co., Wm	viı	Gilmor & Casey	ii
	Maguire, William McRae & Co	v iv	Hatch, W. J Polito, T	
Di-a and quality M	Morrison & Co., T. A	iv	Taylor, W. J.	ii
Shipping Culls	Rathbun Co	viii 1v	PAINTS, VARNISHES, &C.	
Lath, M	Vokes, M, & J. L. Wright & Sons, C. B.	×		xvi
	CHURCH AND SCHOOL FURNITURE.	iv	PAVING: Excelsior Pavement Co	ix
Shingles, ist quality	Canadian Office & School Furniture Co	iı	Forsyth, Robert	X
Cement, etc.	Office Specialty Co	xix	Gardner & Co., A	IV
Portland Cement, per barrel	CHIMNEY TOPPING.	x	PLASTERERS. Fox, R. B	11
Fire Bricks, per M 20 00 30 00	Hansen, Harald M	v	Hynes, W. J	1
Cut Nails:	CONSULTING ENGINEER.		Little ord & Thorne	II II
Hot-cut Am. or Can. pattern, 3 inch and above	Barry, A. B.	11	PLATE GLASS.	
Hot-cut Am. or Can. pattern, 21/2 inch and above	CONTRACTORS AND BUILDERS. Andrews, Francis	11	McCausland & Son Toronto Plate Glass Importing Co	v vii
Hot Cut Am. or Can. pattern, 254 and 2 inch	Amess, James	vi	PLUMBERS.	***
Am. pattern, 1½ and 1½ inch hot-cut 3 50 5 60 1½ inch 4 25 5 80 60 1½ inch 1½ and 1½ inch 3 25 4 45 1½ inch 1½ inch 3 75 5 95	Davidson & Kelly Dick, James, sr	H vi	Bennett & Wright	
Can. Pattern, cold cut, 11/2 and 11/2 inch 3 25 4 45 11/2 inch 3 75 5 95	Dagenals, J Benjamin	yi	McCrae & Watson	vi
Finishing Natis, DCT 100 ID: XCK: 171 \	Hood & Co., C	11 11	Plumbing Supplies. Booth & Son	ıν
to 12 inch advance on	Humphrey, T. R	l] vi	Garth & Co	xv
and 1½ inch	Lyall, Peter	iii	Maleolm, W. B	i
and up	Mortimore, Geo. T Murison & Co., John	II vi	St. Johns Stone Chinaware Co	in
White Lead, pure, 25 to 100 lb. kegs. 6 50 7 00	Thomas & Howell	11	ROOPING MATERIALS.	
11 No.1	Turner & Co., G. W	νι 11	Canada Galvanizing & Steel Roofing Co., Merchant & Co	ii 111
" No. 3 4 00 4 50	CUT STONE CONTRACTORS.	••	Metallic Roofing Co	ii
No. 3	Curtis & Rowe	11	ROOFERS.	
	Hibbard, H. & T	11 11	Baird Bros	ΙÌ
Whiting, London, washed 0 50 0 65 Paris, 11 15 1 25	Oaklev & Holmes	ii	Forbes, Duncan	II ii
Olls: Linsced, raw 063 055	ELECTRIC LIGHTING.		Hutson, W. D.	11
hoiled oco oso	Anderson & Co., A. T	vii 1	Ormsby, A. B. Rennie & Son, R.	xii Il
06 105	The Keegans-Milne Co	ıx	Saulter, Wm	11
" extra, qt., per case 3 00 3 25 2 50 2 60	ELEVATORS.		Shales, John HStewart, W. T	11 11
" 15 pts., " 2 75 3 10				
Spirits turpentine 0 67 0 70	Ives & Co., H. R	IV	Toronto Roofing Co	11
	Leach & Turnbull	IV I	Toronto Roofing Co	
	Leach & Turnbull ENGRAVERS. Canadian Photo-Eng Bureau	l xiii	Toronto Roofing Co	11 11
INDEX TO ADVERTISEMENTS	Leach & Turnbull	I xiii ix	Toronto Roofing Co	11 11
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER.	Leach & Turnbull	l xiii	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son.	II II xvi IV
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page	Leach & Turnbull	xiii ix vu	Toronto Roofing Co. Williams & Co., H SHINGLE STAINS. Cabot, Samuel SANITARY APPLIANCES, Booth & Son. Earl & Co., Edward.	II II xvi IV xiii
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co	Leach & Turnbull ENGRAVERS. Canadan Photo-Eng Bureau. Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B.	xiin ix vu	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. Ives & Co. H. R.	II II xvi IV xiii v IV
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Adamant Mfg. Co. 11 National Association xv	Leach & Turnbull. ENGRAVERS, Canadan Photo-Eng Bureau. Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS.	xiin ix vu mi iv	Toronto Roofing Co. Williams & Co., H SHINGLE STAINS. Cabot, Samuel SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co.	II II xvi IV xiii v
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mig. Co. 11 National Association xv ARCHITECTS.	Leach & Turnbull. ENGRAVERS, Canadan Photo-Eng Bureau. Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Doug'as & Haines.	xiii ix vu	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. BOOTH & Son. Earl & Co., Edward. Sanitas Mfg. Co. Ives & Co., H. R. Malcolm, W. B.	II II xvi IV xiii v IV i
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11 National Association xv ARCHITECTS.	Leach & Turnbull. ENGRAVERS. Canadan Photo-Eng Bureau. Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Doug'as & Haines. Douglas & Co., John.	xiin ix vu tti iv x vu x	Toronto Roofing Co. Williams & Co., H SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. Ives & Co. H. R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co.	II II xvi IV xiii v IV iii
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II National Association xv ARCHITECTS. Ontario Directory III Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS.	Leach & Turnbull. ENGRAVERS, Canadan Photo-Eng Bureau. Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Doug'as & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A.'B.	xiin ix vu mi iv x vu x vu x vu xvii xvii	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. BOOTH & Son. Earl & Co., Edward. Sanitas Mig. Co. Ives & Co., H. R. Malcolm, W. B. St. Johns Stone Chinaware Co. SEWER PIPE. Hamilton and Toronto Sewer Pipe Co., McNally & Co., W.	II II xvi IV xiii v IV iiii iv iv vii
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II National Association xv ARCHITECTS. Ontario Directory III Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x	Leach & Turnbull. ENGRAVERS, Canadun Photo-Eng Bureau. Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Doug'as & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A.'B Tucker & Dillon.	xiin ix vu tii iv x vu x vu x vui	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. BOOTH & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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. McKae & Co.	II II xvi iii vii vii vii vii vii v
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11 National Association xv ARCHITECTS. Ontario Directory 111 Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens 11 Holbrook & Mollington xii	Leach & Turnbull. ENGRAVERS, Canadan Photo-Eng Bureau. Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Doug'as & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A. B. Tucker & Dillon. GRATES AND TILES.	xiin ix vn mi iv x vn x vn x vn x vn x vn	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick &	II II xvi IV xiii v IV iii iii
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II National Association xv ARCHITECTS. Ontario Directory III Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. X Hicks, W. Stivens II Holbrook & Mollington xii Mowbray, Thos. III	Leach & Turnbull. ENGRAVERS, Canadum Photo-Eng Bureau. Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons. C. B. GALVANIZED IRON WORKS. Baird Bros. Doug'as & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A.'B. Tucker & Dillon. GRATES AND TILES. Earl & Co Edward. Holbrook & Mollington.	xiin ix vu tii iv xvu xvu xvu xvu xvu xvu xvu xvu xvu xv	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. BOOTH & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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.	II II xvi IV xiii v IV iiii v iii v iii v iiv viii v iv
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11 National Association xv ARCHITECTS. Ontario Directory 111 Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens 11 Holbrook & Mollington xii	Leach & Turnbull. ENGRAVERS, Canadan Photo-Eng Bureau. Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Doug'as & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A.'B Tucker & Dillon. GRATES AND TILES. Earl & Co., Edward. Holbrook & Molington. Rice Lewis & Son.	xiin ix vu mi iv xvu xvu xvu xvu xvu xvu xvu xvu xvu xv	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. BOOTH & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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. Vokes, M. & J. L.	II II xvi iV xiii vi iii iii iii iii iii iii iii iii
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11 National Association xv ARCHITECTS. Ontario Directory 111 Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens 11 Holbrook & Mollington xii Mowbray, Thos. 11 Turner Frederic 11 Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK.	Leach & Turnbull. ENGRAVERS, Canadum Photo-Eng Bureau. Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons. C. B. GALVANIZED IRON WORKS. Baird Bros. Doug'as & Haines. Douglas & Co., John. Hedges & Lankin. Ormsby, A.'B. Tucker & Dillon. GRATES AND TILES. Earl & Co Edward. Holbrook & Mollington.	xiin ix vu tii iv xvu xvu xvu xvu xvu xvu xvu xvi	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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. Vokes, M. & J. L. Wright & Sons, C. B.	II II xvi IV xiii vii iii iii iii iii iii iii iii ii
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11 National Association xv ARCHITECTS. Ontario Directory 111 Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens 11 Holbrook & Mollington xii Mowbray, Thos. 11 Turner Frederic 11 Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV	Leach & Turnbull ENGRAVERS, Canadan Photo-Eng Bureau Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Doug'as & 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.	xiin ix vu mi iv x vu	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS.	III III xvi IV xiii iii iii ix iv
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11 National Association xv ARCHITECTS. Ontario Directory 111 Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens 11 Holbrook & Mollington xii Mowbray, Thos. 11 Turner Frederic 11 Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Ives & Co., H. R. IV The Dominion Bridge Co. 1	Leach & Turnbull. ENGRAVERS, Canadum Photo-Eng Bureau. Kramer, W. J. 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. Ormsby, A.'B Tucker & Dillon. GRATES AND TILES. Earl & Co Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. HEATING. Clare Bros. & Co	xiin ix vu mi iv xvi xvi xvi iv iv xvi xvi xvi xvi iv iv	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Geo.	II II xvi iV xiii vi iii iii iii iii iii iii iii iii
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11 National Association xv ARCHITECTS. Ontario Directory 111 Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens 11 Holbrook & Mollington xii Mowbray, Thos. 11 Turner Frederic 11 Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Ives & Co. H. R. IV The Dominion Bridge Co. I Whufield, John IV	Leach & Turnbull. ENGRAVERS, Canadun Photo-Eng Bureau. Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Doug'as & 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. HEATING. Clare Bros. & Co Garth & Co Gurney Co E. & C	xiin ix vu mi iv xvu xvu xvu xvu xvu xvu vii vii vii vii vii xvu	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son.	III III xvi IV xiiii viii iiii iiii iiii iiii iiii ii
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II National Association xv ARCHITECTS. Ontario Directory III Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens II Holbrook & Mollington xii Mowbray, Thos. II Turner Frederic III Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Ives & Co., H. R. IV The Dominion Bridge Co. IV Untifield, John IV ART FURNITURE.	Leach & Turnbull. ENGRAVERS, Canadum Photo-Eng Bureau. Kramer, W. J. 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. Ormsby, A.'B Tucker & Dillon. GRATES AND TILES. Earl & Co Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. HEATING. Clare Bros. & Co Garths & Co Gurney Co E. & C Howard Furnace Co.	xiin ix vu mi iv xvu xvu xvi xvi vii vii vii vii xvi xvi xvi xvi	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Gro. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Barnes, Son & Gilson.	III III xvi iV xiii vvi iV
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II National Association xv ARCHITECTS. Ontario Directory III Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens II Holbrook & Mollington xii Mowbray, Thos. III Turner Frederic III Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Ives & Co., H. R. IV The Dominion Bridge Co. I Whuffield, John IV ART FURNITURE. Scott & Son, W. vii	Leach & Turnbull. ENGRAVERS, Canadun Photo-Eng Bureau. Kramer, W. J. 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. Ormsby, A. B. Tucker & Dillon. GRATES AND TILES. Earl & Co Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. HEATING. Clare Bros. & Co Garth & Co Gurney Co., E. & C Howard Furnace Co. King & Son, Warden. McClary Mig. Co	xiin ix vu mi iv xvi xvi xvi iv xvi xvi xvi xvi xvi	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Gro. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E.	III III xvi xvi xvi iv vii iv
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II National Association xv ARCHITECTS. Ontario Directory III Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens II Holbrook & Mollington xii Mowbray, Thos. II Turner Frederic III Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Ives & Co., H. R. IV The Dominion Bridge Co. IV Untifield, John IV ART FURNITURE.	Leach & Turnbull. ENGRAVERS, Canadum Photo-Eng Bureau. Kramer, W. J. 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. Ormsby, A.'B Tucker & Dillon. GRATES AND TILES. Earl & Co Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. HEATING. Clare Bros. & Co Garths & Co Gurney Co E. & C Howard Furnace Co. King & Son, Warden. McClary Mfg. Co Miller Bros. & Toms.	xiin ix vu mi iv vu xvu xvi vii vii vii vii vii vii vii vii vii	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Barnes, Son & Gilson. Elliout & Son.	III III xvi xvi xvi iv i
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11 National Association xv ARCHITECTS. Ontario Directory 111 Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens 11 Holbrook & Mollington xii Mowbray, Thos. 11 Turner Frederic 11 Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. 1V Ives & Co., H. R. 1V The Dominion Bridge Co. 1 Whuffield, John 1V ART FURNITURE. Scott & Son, W. vii ART WOODWORK. Wagner, Zeidler & Co. xiiii BELLHANGER.	Leach & Turnbull. ENGRAVERS, Canadun Photo-Eng Bureau. Kramer, W. J. 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. Ormsby, A. B. Tucker & Dillon. GRATES AND TILES. Earl & Co., Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. HEATING. Clare Bros. & Co. Garth & Co. Gurney Co., E. & C. Howard Furnace Co. King & Son. Warden. McClary Mfg. Co. Miller Bros. & Toms. Ormsby, A. B. Pease Furnace Co.	xiin ix vu mi iv x vu	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Gro. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lewis, R. McCausland & Son.	III IV xvi iv i
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II National Association xv ARCHITECTS. Ontario Directory III Quebec Directory. vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens II Holbrook & Mollington xii Mowbray, Thos. III Turner Frederic II Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Ives & Co. H. R. IV The Dominion Bridge Co. I Whitfield, John IV ART FURNITURE. Scott & Son, W. vii ART WOODWORK. Wagner, Zeidler & Co. xiii BELLHANGER. Richardson, I. T. III	Leach & Turnbull. ENGRAVERS, Canadun Photo-Eng Bureau. Kramer, W. J. 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. Ormsby, A. 'B Tucker & Dillon. GRATES AND TILES. Earl & Co. Edward. Holbrook & Molington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. HEATING. Clare Bros. & Co. Garth & Co. Gurney Co. E. & C. Howard Furnace Co. King & Son. Warden. McClary Mfg. Co. Miller Bros. & Toms. Ormsby, A. B.	xiin ix vu mi iv xu xvi xvi vii xvi xvi xvi xvi xvi xvi xvi	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co., The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Gro. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Batnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lewis, R.	III III xvi xvi xvi iv i
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11 National Association xv ARCHITECTS. Ontario Directory 111 Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens 11 Holbrook & Mollington xii Mowbray, Thos. 11 Turner Frederic 11 Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. 1V Ives & Co., H. R. 1V The Dominion Bridge Co. 1 Whuffield, John 1V ART FURNITURE. Scott & Son, W. vii ART WOODWORK. Wagner, Zeidler & Co. xiii BELLHANGER. Richardson, I. T. 111 BENT GLASS MANUFACTURERS.	Leach & Turnbull. ENGRAVERS, Canadun Photo-Eng Bureau. Kramer, W. J. 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. Ormsby, A.'B Tucker & Dillon. GRATES AND TILES. Earl & Co. Edward. Holbrook & Molington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. HEATING. Clare Bros. & Co. Garth & Co. Gurney Co. E. & C. Howard Furnace Co. King & Son, Warden. McClary Mfg. Co. Miller Bros. & Toms. Ormsby, A. B. Pease Furnace Co. Toronto Radiator Mfg Co. Waterous Engine Works Co. IRON FENCES.	xiin ix vu mi iv xvu xvi xvi vii vii vii vii vii xvi xvi xvi	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co., The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Gro. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Batnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H Lewis, R. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. STENOGRAPHERS.	III III xvi iv iii iii iii iii iii iiv iiv iiv
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11 National Association xv ARCHITECTS. Ontario Directory 111 Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens 11 Holbrook & Mollington xii Mowbray, Thos. 11 Turner Frederic 11 Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. 1V Ives & Co., H. R. 1V The Dominion Bridge Co. 1 Whuffield, John 1V ART FURNITURE. Scott & Son, W. vii ART WOODWORK. Wagner, Zeidler & Co. xiii BELLHANGER. Richardson, I. T. 111 BENT GLASS MANUFACTURERS. Polito, T. 11	Leach & Turnbull. ENGRAVERS, Canadum Photo-Eng Bureau. Kramer, W. J. 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. Ormsby, A. B. Tucker & Dillon. GRATES AND TILES. Earl & Co Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son. Wm. Wright & Sons, C. B. HEATING. Clare Bros. & Co Garth & Co Gurney Co E. & C. Howard Furnace Co. King & Son. Warden. McClary Mfg. Co. Miller Bros. & Toms. Ormsby, A. B. Pease Furnace Co. Toronto Radiator Mfg Co. Waterous Engine Works Co. Iron Fences. Ives & Co., H. R.	rin ix vii x vii x vii vii vii vii vii vii	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H Lewis, R. McCausland & Son. Spence & Son. J. C. The Bell Art Stained Glass Works. STENOGRAPHERS. Dixon, Nella.	III IV xvi iv i
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11 National Association xv ARCHITECTS. Ontario Directory 111 Quebee Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens 11 Holbrook & Mollington xii Mowbray, Thos. 11 Turner Frederic 11 Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Ives & Co., H. R. IV The Dominion Bridge Co. I Whitfield, John IV ART FURNITURE. Scott & Son, W. vi ART WOODWORK. Wagner, Zeidler & Co. xiii BELLHANGER. Richardson, I. T. III BENT GLASS MANUFACTURERS. Polito, T 11 BUILDERS' HARDWARE. Aikenhead & Crombie. ii	Leach & Turnbull. ENGRAVERS, Canadan Photo-Eng Bureau. Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Doug'as & Haines. Douglas & Co., John. Hedges & Lankin. Ornsby, A.'B Tucker & Dillon. GRATES AND TILES. Earl & Co. Edward. Holbrook & Molington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. HEATING. Clare Bros. & Co. Garth & Co. Garth & Co. Gurney Co. E. & C. Howard Furnace Co. King & Son. Warden. McClary Mfg. Co. Miller Bros. & Toms. Ornsby, A. B. Pease Furnace Co. Toronto Radiator Mfg Co. Waterous Engine Works Co. IRON FENCES. Ives & Co., H. R. Toronto Drop Forge Co.	xiin ix vu mi iv xu xvi xvi vii xvi xvi xvi xvi xvi xvi xvi	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lewis, R. McCausland & Son Spence & Son. J. C. The Bell Art Stained Glass Works. STENOGRAPHERS. Dixon, Nella. Holland Bros. & Urquhart	III III xvi iv iii iii iii iii iii iiv iiv iiv
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II National Association xv ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. X Hicks, W. Stivens II Holbrook & Mollington xii Mowbray, Thos. III Turner Frederic II Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Ives & Co., H. R. IV The Dominion Bridge Co. I Whitfield, John IV ART FURNITURE. Scott & Son, W. vii ART WOODWORK. Wagner, Zeidler & Co. xiii BELLHANGER. Richardson, I. T. III BENT GLASS MANUFACTURERS. Polito, T. III BUILDERS' HARDWARE. Aikenhead & Crombie. II Rice Lewis & Son. IV	Leach & Turnbull. ENGRAVERS, Canadum Photo-Eng Bureau. Kramer, W. J. 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. Ormsby, A. B. Tucker & Dillon. GRATES AND TILES. Earl & Co Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son. Wm. Wright & Sons, C. B. HEATING. Clare Bros. & Co Garth & Co Gurney Co E. & C. Howard Furnace Co. King & Son. Warden. McClary Mfg. Co. Miller Bros. & Toms. Ormsby, A. B. Pease Furnace Co. Toronto Radiator Mfg Co. Waterous Engine Works Co. Iron Fences. Ives & Co., H. R.	rin ix vii x vii x vii vii vii vii vii vii	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co., The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Gro. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Batnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lewis, R. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. STENOGRAPHERS. Dixon, Nella. Holland Bros. & Urquhart TERRA COTTA. Morrison & Co., T. A.	III III xvi xvi iv iii iii iiv iv iv iv iv iv iv iv i
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II National Association xv ARCHITECTS. Ontario Directory III Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. X Hicks, W. Stivens II Holbrook & Mollington xii Mowbray, Thos. III Turner Frederic II Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Ives & Co., H. R. IV The Dominion Bridge Co. I Whitfield, John IV ART FURNITURE. Scott & Son, W. vii ART WOODWORK. Wagner, Zeidler & Co. xiii BELLHANGER. Richardson, I. T. III BENT GLASS MANUFACTURERS. Polito, T. III BUILDERS' HARDWARE. Aikenhead & Crombie. ii Rice Lewis & Son IV Vokes, M. & J. L. ix	Leach & Turnbull. ENGRAVERS, Canadum Photo-Eng Bureau. Kramer, W. J. 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. Ormsby, A. B. Tucker & Dillon. GRATES AND TILES. Earl & Co Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son. Wm. Wright & Sons, C. B. HEATING. Clare Bros. & Co Garth & Co Gurney Co E. & C. Howard Furnace Co. King & Son. Warden. McClary Mfg. Co. Miller Bros. & Toms. Ormsby, A. B. Pease Furnace Co. Toronto Radiator Mfg Co. Waterous Engine Works Co. IRON FENCES. Ives & Co H. R. Toronto Drop Forge Co. LIME AND STONE.	xiin ix vu mi iv x vu vu iv x vu x vu x vu x vu x vu	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Gro. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lewis, R. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. STENOGRAPHERS. Dixon, Nella. Holland Bros. & Urquhart. TERRA COTTA.	III III xvi xvi xvi iv i
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II National Association xv ARCHITECTS. Ontario Directory III Quebec Directory. Vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. X Hicks, W. Stivens II Holbrook & Mollington XiI Mowbry, Thos. III Turner Frederic III Wagner, Zeidler & Co. XiII ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Ives & Co. H. R. IV The Dominion Bridge Co. I Whitfield, John IV ART FURNITURE. Scott & Son, W. VII ART WOODWORK. Wagner, Zeidler & Co. XIII BELLHANGER. Richardson, I. T. III BENT GLASS MANUFACTURERS. Polito, T. II BUILDERS' HARDWARE. Aikenhead & Crombie. II Rice Lewis & Son. IV Vokes, M. & J. L. IX BRICKS (PRESSED).	Leach & Turnbull. ENGRAVERS, Canadan Photo-Eng Bureau. Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons, C. B. GALVANIZED IRON WORKS. Baird Bros. Doug'as & Haines. Douglas & Co., John. Hedges & Lankin. Orrnsby, A.'B Tucker & Dillon. GRATES AND TILES. Earl & Co., Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son. Wm. Wright & Sons, C. B. HEATING. Clare Bros. & Co Garth & Co Gurney Co., E. & C. Howard Furnace Co. King & Son. Warden. McClary Mfg. Co. Miller Bros. & Toms. Orrnsby, A. B. Pease Furnace Co. Toronto Radiator Mfg Co. Waterous Engine Works Co. IRON FENCES. Ives & Co., H. R. Toronto Drop Forge Co. LIME AND STONE. Wright & Sons, C. B.	xiin ix vu xii xvi vii vii vii vii xvi xvi xvi xvi	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Gro. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lewis, R. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. STENOGRAPHERS. Dixon, Nella. Holland Bros. & Urquhart TERRA COTTA. Morrison & Co., T. A. The Hynes Terra Cotta & Brick Co. Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick & Sewer	III IV xvi iV iiii iii iv
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11 National Association xv ARCHITECTS. Ontario Directory 111 Quebee Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens 11 Holbrook & Mollington xii Mowbray, Thos. 11 Turner Frederic 11 Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Ives & Co., H. R. IV The Dominion Bridge Co. I Whitfield, John IV ART FURNITURE. Scott & Son, W. vii ART WOODWORK. Wagner, Zeidler & Co. xiii BELLHANGER. Richardson, I. T. III BENT GLASS MANUFACTURERS. Polito, T. 11 BUILDERS' HARDWARE. Aikenhead & Crombie ii Rice Lewis & Son IV Vokes, M. & J. L. ix BRICKS (PRESSED). Hynes Terra Cotta & Brick Co. viii Morrison & Co., T. A. iv	Leach & Turnbull. ENGRAVERS, Canadum Photo-Eng Bureau. Kramer, W. J. 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. Ormsby, A.'B Tucker & Dillon. GRATES AND TILES. Earl & Co Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. HEATING. Clare Bros. & Co Garth & Co Gurney Co E. & C Howard Furnace Co. King & Son. Warden. McClary Mfg. Co. Miller Bros. & Toms. Ormsby, A. B. Pease Furnace Co. Toronto Radiator Mfg Co. Waterous Engine Works Co. IRON FENCES. Ives & Co., H. R. Toronto Drop Forge Co. LIME AND STONE. Wright & Sons, C. B. IRON PIPE. Ives & Co., H. R. LFGAL.	xiin ix vu xii xvi xvi xvi xvi xvi xvi xvi xvi xvi	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Gro. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Batnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lewis, R. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. STENOGRAPHERS. Dixon, Nella. Holland Bros. & Urquhart. TERRA COTTA. Morrison & Co., T. A. The Hynes Terra Cotta & Brick Co. Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick & Sewer	III XVI XVI XVI IV VI IV
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II National Association xv ARCHITECTURAL SCULFTORS AND CARVERS. Carnovsky, B. H. X Hicks, W. Stivens II Holbrook & Mollington xii Mowbray, Thos. III Turner Frederic II Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Ives & Co. H. R. IV The Dominion Bridge Co. I Whitfield, John IV ART FURNITURE. Scott & Son, W. xii BELLHANGER. Richardson, I. T. III BENT GLASS MANUFACTURERS. Polito, T. III BUILDERS' HARDWARE. Aikenhead & Crombie. iii Rice Lewis & Son. IV Vokes, M. & J. L. ix BRICKS (PRESSED). Hynes Terra Cotta & Brick Co. viii Mornson & Co., T. A. iv Toronto Pressed Brick & Terra Cotta Co. iii	Leach & Turnbull. ENGRAVERS, Canadum Photo-Eng Bureau. Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons. C. B. GALVANIZED IRON WORKS. Baird Bros. Doug'as & 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. HEATING. Clare Bros. & Co Garth & Co Gurney Co E. & C. Howard Furnace Co. King & Son. Warden. McClary Mfg. Co. Miller Bros. & Toms. Ormsby, A. B. Pease Furnace Co. Toronto Radiator Mfg Co. Waterous Engine Works Co. IRON FENCES. Ives & Co., H. R. Toronto Drop Forge Co. LIME AND STONE. Wright & Sons, C. B. IRON PIPE. Ives & Co., H. R. LFGAL. Denton & Dods.	xiin ix vu xii xvi vii vii vii vii xvi xvi xvi xvi	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lewis, R. McCausland & Son. Spence & Son. J. C. The Bell Art Stained Glass Works. STENOGRAPHERS, Dixon, Nella. Holland Bros. & Urquhart. TERRA COTTA. Morrison & Co., T. A. The Hynes Terra Cotta & Brick Co. Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick & Sewer Pipe Co. TERRA COTTA FIREPROOFING. Rathbun Co.	III XVI IV XIII VIII VIII VIII XI VIII XII VIII VIII XI VIII VIII XI VIII VIII XI VIII VIII XI VIII V
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11 National Association xv ARCHITECTS. Ontario Directory 111 Quebee Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens 11 Holbrook & Mollington xii Mowbray, Thos. 11 Turner Frederic 11 Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Ives & Co., H. R. IV The Dominion Bridge Co. I Whitfield, John IV ART FURNITURE. Scott & Son, W. vii ART WOODWORK. Wagner, Zeidler & Co. xiii BELLHANGER. Richardson, I. T. III BENT GLASS MANUFACTURERS. Polito, T. 11 BUILDERS' HARDWARE. Aikenhead & Crombie ii Rice Lewis & Son IV Vokes, M. & J. L. ix BRICKS (PRESSED). Hynes Terra Cotta & Brick Co. viii Morrison & Co., T. A. iv	Leach & Turnbull. ENGRAVERS, Canadum Photo-Eng Bureau. Kramer, W. J. 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. Ormsby, A.'B Tucker & Dillon. GRATES AND TILES. Earl & Co Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. HEATING. Clare Bros. & Co Garth & Co Gurney Co E. & C. Howard Furnace Co. King & Son. Warden. McClary Mfg. Co. Miller Bros. & Toms. Ormsby, A. B. Pease Furnace Co. Toronto Radiator Mfg Co. Waterous Engine Works Co. IRON FENCES. Ives & Co., H. R. Toronto Drop Forge Co. LIME AND STONE. Wright & Sons, C. B. IRON PIPE. Ives & Co., H. R. LFGAL. Denton & Dods. MANTELS AND OVERMANTELS.	rii iv vii vii vii vii vii vii vii vii v	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lewis, R. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. STENOGRAPHERS. Dixon, Nella. Holland Bros. & Urquhart. TERRA COTTA. Morrison & Co., T. A. The Hynes Terra Cotta & Brick Co. Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick & Sewer Pipe Co. TERRA COTTA FIREPROOFING. Rathbun Co. The Montreal Terra Cotta Lumber Co.,	III XVI IV XIII VIII VIII VIII XI VIII XII VIII VIII XI VIII VIII XI VIII VIII XI VIII VIII XI VIII V
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. II National Association xv ARCHITECTS. Ontario Directory III Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens II Holbrook & Mollington xii Mowbray, Thos. III Turner Frederic II Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. IV Ives & Co. H. R. IV The Dominion Bridge Co. I Whufield, John IV ART FURNITURE. Scott & Son, W. vii ART WOODWORK. Wagner, Zeidler & Co. xiii BELLHANGER. Richardson, I. T. III BENT GLASS MANUFACTURERS. Polito, T. III BUILDERS' HARDWARE. Aikenhead & Crombie. ii Rice Lewis & Son IV Vokes, M. & J. L. ix BRICKS (PRESSED). Hynes Terra Cotta & Brick Co. viii Mornson & Co., T. A. iv Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick & Sewer Pipe Co. viii BUILDING STONE DEALERS.	Leach & Turnbull. ENGRAVERS, Canadum Photo-Eng Bureau. Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons. C. B. GALVANIZED IRON WORKS. Baird Bros. Doug'as & 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. HEATING. Clare Bros. & Co Garth & Co Gurney Co E. & C. Howard Furnace Co. King & Son. Warden. McClary Mfg. Co. Miller Bros. & Toms. Ormsby, A. B. Pease Furnace Co. Toronto Radiator Mfg Co. Waterous Engine Works Co. IRON FENCES. Ives & Co., H. R. Toronto Drop Forge Co. LIME AND STONE. Wright & Sons, C. B. IRON PIPE. Ives & Co., H. R. LFGAL. Denton & Dods.	xiin ix vu xii xiv vii vii vii vii vii vii vii vii	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Gro. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lewis, R. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. STENOGRAPHERS, Dixon, Nella. Holland Bros. & Urquhart TERRA COTTA. Morrison & Co., T. A. The Hynes Terra Cotta & Brick Co. Toronto Pressed Brick & Terra Cotta Co. The Montreal Terra Cotta Lumber Co., Tower Clocks & D Bells.	III IV xvi IV xiii vi iv
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11 National Association xv ARCHITECTS. Ontario Directory 111 Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens 11 Holbrook & Mollington xii Mowbray, Thos. 11 Turner Frederic 11 Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. 1V Ives & Co., H. R. 1V The Dominion Bridge Co. 1 Whutfield, John 1V ART FURNITURE. Scott & Son, W. vii ART WOODWORK. Wagner, Zeidler & Co. xiii BELLHANGER. Richardson, I. T. 111 BENT GLASS MANUFACTURERS. Polito, T. 11 BUILDERS' HARDWARE. Aikenhead & Crombie ir Rice Lewis & Son. 1V Vokes, M. & J. L. 1X BRICKS (PRESSED). Hynes Terra Cotta & Brick Co. viii Mortison & Co., T. A. iv Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick & Sewer Pipe Co. viii BUILDING STONE DEALERS. Brodie, James. 11 Livall Peter viii	Leach & Turnbull. ENGRAVERS, Canadun Photo-Eng Bureau. Kramer, W. J. 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. Ormsby, A.'B Tucker & Dillon. GRATES AND TILES. Earl & Co. Edward. Holbrook & Molington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. HEATING. Clare Bros. & Co. Garth & Co. Gurney Co. E. & C. Howard Furnace Co. King & Son, Warden. McClary Mfg. Co. Miller Bros. & Toms. Ormsby, A. B. Pease Furnace Co. Toronto Radiator Mfg Co. Waterous Engine Works Co. IRON FENCES. Ives & Co., H. R. Toronto Drop Forge Co. LIME AND STONE. Wright & Sons, C. B. IRON PIPE. Ives & Co., H. R. LFGAL. Denton & Dods. Mantels And Overmantels. Earl & Co., Edward.	xiin ix vu xii xiv vii vii vii vii vii vii vii vii	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Gro. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Barnes, Son & Gilson. Elliott & Son. Grintson, G. & J. E. Longhurst & Co., H. Lewis, R. McCausland & Son Spence & Son, J. C. The Bell Art Stained Glass Works. STENOGRAPHERS, Dixon, Nella. Holland Bros. & Urquhart TERRA COTTA. Morrison & Co., T. A. The Hynes Terra Cotta & Brick Co. Toronto Pressed Brick & Terra Cotta Co. The Hynes Terra Cotta, Brick & Sewer Pipe Co. TERRA COTTA FIREPROOFING. Rathbun Co. The Montreal Terra Cotta Lumber Co., Tower Clocks End Bells. Gillett & Johnston.	III XVI IV XIII VIII VIII VIII XI VIII XII VIII VIII XI VIII VIII XI VIII VIII XI VIII VIII XI VIII V
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11 National Association xv ARCHITECTS. Ontario Directory 111 Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens 11 Holbrook & Mollington xii Mowbray, Thos. 11 Turner Frederic 11 Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. 1V Ives & Co., H. R. IV The Dominion Bridge Co. 1 Whuffield, John IV ART FURNITURE. Scott & Son, W. vii ART WOODWORK. Wagner, Zeidler & Co. xiii BELLHANGER. Richardson, I. T. 111 BENT GLASS MANUFACTURERS. Polito, T. 11 BUILDERS' HARDWARE. Aikenhead & Crombie. if Rice Lewis & Son. 1V Vokes, M. & J. L. 1X BRICKS (PRESSED). Hynes Terra Cotta & Brick Co. viii Mortison & Co., T. A. iv Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick & Sewer Pipe Co. Viii Mortison & Co., T. A. iv Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick & Sewer Pipe Co. Viii Mortison & Co., T. A. iv Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick & Sewer Pipe Co. Viii Mortison & Co., T. A. iv Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick & Sewer Pipe Co. Viii Mortison & Co., T. A. iv Mortison & Co., T. A. iv	Leach & Turnbull. ENGRAVERS, Canadum Photo-Eng Bureau. Kramer, W. J. Wiseman, James L. FIRE BRICK AND CLAY. Colman-Hamilton Co. Wright & Sons. C. B. GALVANIZED IRON WORKS. Baird Bros. Doug'as & 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. HEATING. Clare Bros. & Co Garths Co Gurney Co E. & C. Howard Furnace Co. King & Son. Warden. McClary Mfg. Co. Miller Bros. & Toms. Ormsby, A. B. Pease Furnace Co. Toronto Radiator Mfg Co. Waterous Engine Works Co. IRON FENCES. Ives & Co., H. R. Toronto Drop Forge Co. LIME AND STONE. Wright & Sons, C. B. IRON PIPE. Ives & Co., H. R. LFGAL. Denton & Dods. MANTELS AND OVERMANTELS. Earl & Co., Edward. Scott & Son, Wm. METAILIC LATH. B. Greening Wire Co.	I xiin ix vu wii iv x vu xii xii xii xii xii xii xii xii xii xi	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANTARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mig. Co. 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. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lewis, R. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. STENOGRAPHERS, Dixon, Nella. Holland Bros. & Urquhart TERRA COTTA. Morrison & Co., T. A. The Hynes Terra Cotta & Brick Co. Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta Lumber Co., The Montreal Terra Cotta Lumber Co., The Montreal Terra Cotta Lumber Co., Tower Clocks & ND Bells. Gillett & Johnston. WALL PAPER AND CEILING DECORATIONS. Elliott & Son.	III xvi lviii viii viiii xvi iviiviviv v viiviii xi viiii ii viiii xi viiii ii ii lviiviviv v v viiviii xi viiii ii II
INDEX TO ADVERTISEMENTS IN THE CANADIAN ARCHITECT AND BUILDER. ADAMANT WALL PLASTER. Page Adamant Mfg. Co. 11 National Association xv ARCHITECTS. Ontario Directory 111 Quebec Directory vi ARCHITECTURAL SCULPTORS AND CARVERS. Carnovsky, B. H. x Hicks, W. Stivens 11 Holbrook & Mollington xii Mowbray, Thos. 11 Turner Frederic 11 Wagner, Zeidler & Co. xiii ARCHITECTURAL IRON WORK. B. Greening Wire Co. 1V Ives & Co., H. R. 1V The Dominion Bridge Co. 1 Whutfield, John 1V ART FURNITURE. Scott & Son, W. vii ART WOODWORK. Wagner, Zeidler & Co. xiii BELLHANGER. Richardson, I. T. 111 BENT GLASS MANUFACTURERS. Polito, T. 11 BUILDERS' HARDWARE. Aikenhead & Crombie ir Rice Lewis & Son. 1V Vokes, M. & J. L. 1X BRICKS (PRESSED). Hynes Terra Cotta & Brick Co. viii Mortison & Co., T. A. iv Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Brick & Sewer Pipe Co. viii BUILDING STONE DEALERS. Brodie, James. 11 Livall Peter viii	Leach & Turnbull. ENGRAVERS, Canadun Photo-Eng Bureau. Kramer, W. J. 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. Ormsby, A.'B Tucker & Dillon. GRATES AND TILES. Earl & Co. Edward. Holbrook & Mollington. Rice Lewis & Son. Scott & Son, Wm. Wright & Sons, C. B. HEATING. Clare Bros. & Co. Garth & Co. Gurney Co. E. & C. Howard Furnace Co. King & Son, Warden. McClary Mfg. Co. Miller Bros. & Toms. Ormsby, A. B. Pease Furnace Co. Toronto Radiator Mfg Co. Waterous Engine Works Co. IRON FENCES. Ives & Co., H. R. Toronto Drop Forge Co. LIME AND STONE. Wright & Sons, C. B. IRON PIPE. Ives & Co., H. R. LFGAL. Denton & Dods. Mantels And Overmantels. Earl & Co., Edward. Scott & Son, Wm. METALLIC LATH.	xiin ix vu xii xii vii iv xvi xxvi xxii xxii	Toronto Roofing Co. Williams & Co., H. SHINGLE STAINS. Cabot, Samuel. SANITARY APPLIANCES. Booth & Son. Earl & Co., Edward. Sanitas Mfg. Co. 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 Outario Terra Cotta Pressed Brick & Sewer Pipe Co. The Colman-Hamilton Co. Vokes, M. & J. L. Wright & Sons, C. B. SLIDING BLINDS. Clatworthy, Geo. STAINED AND DECORATIVE GLASS. Castle & Son. W. C. Barnes, Son & Gilson. Elliott & Son. Grimson, G. & J. E. Longhurst & Co., H. Lewis, R. McCausland & Son. Spence & Son, J. C. The Bell Art Stained Glass Works. STENOGRAPHERS, Dixon, Nella. Holland Bros. & Urquhart. TERRA COTTA. Morrison & Co., T. A. The Hynes Terra Cotta & Brick Co. Toronto Pressed Brick & Terra Cotta Co. The Ontario Terra Cotta, Erick & Sewer Pipe Co. TERRA COTTA FIREPROOFING. Rathbun Co. The Montreal Terra Cotta Lumber Co TOWER CLOCKS AND BELLS. Gillett & Johnston. WALL PAPER AND CEILING DECORATIONS.	III xvi IV xiii vi iv vi iii iii xi vi iii ii