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# CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL OF

PUBLIC WORKS • TENDERS • ADVANCE INFORMATION • AND MUNICIPAL PROGRESS

EVERY THURSDAY

THIS PAPER REACHES EVERY WEEK THE TOWN AND CITY CLERKS, TOWN AND CITY ENGINEERS, COUNTY CLERKS AND COUNTY ENGINEERS THROUGHOUT CANADA.

Vol. 5.

MARCH 15, 1894

No. 6

**THE CANADIAN CONTRACT RECORD,**  
PUBLISHED EVERY THURSDAY  
As an Intermediate Edition of the "Canadian Architect and Builder."

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

C. H. MORTIMER, Publisher,  
CONFEDERATION LIFE BUILDING, TORONTO.  
Telephone 2362.  
64 Temple Building - Montreal.  
Bell Telephone 2299.

Information solicited from any part of the Dominion regarding contracts open to tender.

Advertising Rates on application.

At its Convention held in Toronto, Nov. 20 and 21, 1889, the Ontario Association of Architects signified its approval of the CANADIAN CONTRACT RECORD, and pledged its members to use this journal as their medium of communication with contractors with respect to advertisements for Tenders.

The following resolution was unanimously adopted at the First Annual Meeting of the Province of Quebec Association of Architects, held in Montreal, Oct. 10th and 11th, 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 pledge our support to it by using its columns when calling for Tenders."

Subscribers who may change their address should give prompt notice of same. In doing so, give both old and new address. Notify the publisher of any irregularity in delivery of paper.

## TENDERS.

Whole or separate tenders will be received by the undersigned up to 6 o'clock p. m., THURSDAY, APRIL 5TH, 1894, for the erection of a

### FOUR ROOM BRICK SCHOOL HOUSE

in the Town of Sudbury. Plans and specifications can be seen at the Post Office, Sudbury, or at the office of the Architects, Thos. Kennedy & Co., Barrie, Ont.

The lowest or any tender not necessarily accepted.

STEPHEN FOURNIER,  
Chairman Sep. School Board.

Sudbury, March 12th, 1894.

## TENDERS

FOR

### Sewer Pipe, Curbing Stone, Cement, and Flagging Stone

will be received at this office up to noon of MONDAY, THE 19TH MARCH, 1894, for the supply of the above named articles as may be required for corporation purposes for one year from the 1st day of April, 1894, in accordance with specifications to be had on application at this office.

The Council reserve the right to reject any or all tenders.

JOHN TISSIMAN,  
Town Clerk.

Town Clerk's Office,  
Chatham, Feb. 23, 1894.

## TENDERS

Sealed tenders will be received by the undersigned until the 23RD DAY OF MARCH, for building a

### STEEL BRIDGE

known as Byer's bridge, in the Township of Downie, said bridge to be 78 feet in the clear in length and 14 feet roadway; situated about 5 miles from Stratford station. Plan of bridge to accompany tenders.

P. SMITH, Clerk Tp. Downie,  
Sebringville P. O., Ont.  
Downie, 28th Feb., 1894.

### CONTRACTS OPEN.

FOR STEEL, B. C. Mr. Hanson intends erecting a saw mill here.

SHEFFIELD, ONT.—The Presbyterians contemplate the erection of a new church.

FRANKVILLE, ONT.—Mr. Wesley Brown is preparing to erect a new residence.

VALLEYFIELD, QUE.—The question of erecting a new Catholic church is being discussed.

PARRSBORO', N. S.—Tenders will be invited at once for the erection of a new school building.

N. GERMAINE, QUE.—A new church is to be built here to cost \$12,000. Tenders are being invited.

CANNINGTON, ONT.—The congregation of the English church propose to erect a new Sunday School building.

HARRISTON, ONT.—Mr. George Gray, architect, is preparing plans for a residence for Mr. A. J. Stewart, town clerk.

KAMLOOPS, B. C.—Mr. H. B. Smith, C.E., has completed the survey for the proposed bridge over the Thompson river.

BOWMANVILLE, ONT.—Messrs. Post & Holmes, architects, of Toronto, are preparing plans for three stores to be built by Mr. Haines.

HIGH BLUFF, MAN.—It is said that Messrs. Athison & Co., grain merchants, will build an elevator here during the coming summer.

CALGARY, N. W. T.—It is said that the Hudson's Bay Company purpose erecting a two-story stone block adjoining their present premises.

BRITANNIA, ONT.—A subscription list for the erection of a Roman Catholic church has been opened. Mr. Kehoe has donated a site.

RENFREW, ONT.—A new iron bridge will be constructed over Mr. M. L. Russell's canal. Mr. J. L. Morris, C.E., has been making surveys.

ST. THOMAS, ONT.—Plans have been prepared for a new three-story building for an opera house, to be built on the north side of Talbot street.

STRATFORD, ONT.—Mr. B. F. Young, Chairman Board of Works, will receive tenders until noon of the 28th inst. for the supply of the following plank: 125,000 feet 2x12 inch; 50,000 feet 2x10; 350,000 feet 3x12; 300,000 feet 4x4.

BEEBE PLAIN, QUE.—Mr. Richard Smith, of Sherbrooke, contemplates the erection, at this place, of an establishment for making paper.

GATINEAU POINT, QUE.—The St. Jean Baptiste Society and the Catholic Foresters each contemplate the erection of a new hall suitable for their purposes.

WOODSTOCK, ONT.—Messrs. Culbertson & Fowler, architects, are inviting tenders until the 20th inst. for the erection of a four-roomed brick school in the village of Princeton.

GALT, ONT.—A by-law is soon to be submitted to the ratepayers for the issue of debentures to the amount of \$11,000 to be used in repairing and enlarging two of the public schools.

KINGSTON, ONT.—Messrs. Power & Son, architects, are calling for tenders for the erection of an office building on the corner of Clarence and King streets for the Rectory Committee.

CALEDONIA, ONT.—It will cost from \$10,000 to \$15,000 to repair the damage done by the flood on the Grand river to the dam at this place. Over 600 feet of the apron is swept away.

CHATHAM, ONT.—A new Standard Bank building is to be erected on the corner of King and Sixth streets. Mr. Rutley, architect, has prepared plans. The cost will probably reach \$20,000.

HALIFAX, N. S.—Mr. W. L. Brown, City Treasurer, invites tenders until Friday, the 6th of April, for a loan of \$5,250, the money to be used for purchasing fire hose and the payment of sundry accounts.

REVELSTOKE, B. C.—Messrs. Duchesnay and Walkem, C. P. R. engineers, are taking soundings just below here for the final location of the proposed steel bridge over the Columbia river on which work will be commenced in the fall.

CAMPBELLFORD, ONT.—Tenders are invited by Mr. F. B. Ferris, Township Clerk, until Monday the 19th inst. for the superstructure of two steel bridges, one at Hoard's of 75 feet span, and one at Myersburg of 50 feet span, both in Township of Seymour.

BROCKVILLE, ONT.—Mr. G. A. Allan, architect is preparing plans for two new stores for Mr. Samuel Flint.—Messrs. Cossett Bros., agricultural implement manufacturers, will enlarge their works, necessitated by increase of business.

SANDWICH, ONT.—A deputation from the County of Essex recently interviewed the Ontario Government asking assistance towards the enlargement of the jail and court house in this town. It is proposed to expend the sum of \$20,000 on the improvements. The Government promised consideration.

OTTAWA, ONT.—A deputation from this city recently waited upon the Ontario Legislature at Toronto urging that a grant be given towards the construction of the proposed bridge over the Ottawa river at Nepean Point. The City Council has promised a subsidy of \$150,000 and the

Government was asked to grant a similar sum.

BRANFORD, ONT. At a recent meeting of the Board of Trade, a resolution was passed urging the Council to take steps to prevent a recurrence of the damage done by the recent flood on the Grand river. It is probable that an expert engineer will be engaged to formulate a scheme to protect West Brantford and Eagle Place.

HAMILTON, ONT.—The Hospital Committee has decided to call for tenders for the erection of a fever house, to cost \$2,000, in accordance with plans prepared by Mr. Charles Mills, architect.—The Building Committee of Knox church has accepted plans prepared by Charles Mills, architect, for a new Sunday School building, which is to cost \$7,000.

LONDON, ONT.—The construction of a new system of sewerage is being considered by the City Council. The Dominion and Provincial governments will be asked to contribute towards the cost of the work. The Board of Education, at its last meeting, decided to request the City Council to issue debentures to the amount of \$20,000 for the purpose of erecting a new school building on Colborne street. A building permit has been granted to S. B. Coon, for a two-story brick residence and barn, corner of Oxford and Richmond streets, to cost \$2,500.

QUEBEC, QUE. The Council of the Board of Trade has instructed Mr. Berlinguet, architect, to prepare plans for the construction of a building for its use, with offices and stores.—The Fabrique of St. Roch's has given a large piece of ground on the north side of St. Joseph street on which to erect a building for a public library, which was promoted by Rev. Mr. Belanger, cure of the parish. The new edifice will be four stories high, of stone, 70 feet by 115 feet. Mr. Allaire will begin in a few weeks the improvement and enlargement of his present place of business. The interior of the sale rooms will be completely rebuilt.—The Jesuit Fathers have decided on the completion of their chapel at Villa Manrese. Messrs. Tanguay and Vallée will prepare the plans.

WINNIPEG, MAN.—The congregation of St. Andrews church has decided to erect a new edifice, the site chosen being corner of Elgin avenue and Ellen streets. At a recent meeting plans were selected and tenders will be invited at once for the erection of the building, which will be built of stone, 12 feet above the surface bed and solid brick to the top. Estimated cost, \$40,000.—The Board of Works has recommended that tenders be called for the iron superstructure of the Boundary street bridge, estimated cost \$22,000.—The Manitoba Government has informed the promoters of the Manitoba & South-eastern railway that the Government will not give the aid asked for, but offers to assist the line by guaranteeing the bonds of the company for 20 years at 5 percent.

on \$5,500 a mile. — A company has been formed here for the erection of a handsome opera house. The C. P. R. is said to be the promoter of the scheme.

**MONTREAL, QUE.**—A new theatre will be erected this spring on Richmond square by some American capitalists, at a cost of \$86,000. — Mr. J. A. Chausse, architect, is preparing plans for a club house, with a large hall 60 x 130 feet, for amateur theatricals, and a dwelling for Mr. P. N. V. Martineau, to be 60 x 130 feet, three stories high, built of pressed brick and stone; cost \$10,000. — Messrs. E. Vanier and F. C. Keefer, the experts appointed to make an examination of the water supply of Montreal, have presented their report to the Council. They recommend an enlargement of the aqueduct, an extension of the wheelhouse, and the purchase of new hydraulic machinery (turbines, etc.) sufficient to pump between fifty and sixty millions of gallons of water per day. The estimated cost of the improvements is \$1,500,000. — Mr. Alex. Robertson, secretary, invites tenders on behalf of the Harbor Commissioners until Tuesday, the 20th inst. for the supply of 4,000 tons of steam coal, 280 tons of steel rails, and the usual supply of castings, iron, spikes, bolts, oil, paint, rope and other stores, required for twelve months. — New car shops will be built at Hochelaga by the Montreal Street Railway Company. — The Superintendent of Waterworks has applied to the Finance Committee for an appropriation of \$110,000 for the repairing of the two reservoirs, the purchase of a new steam engine for the upper level pumping station, with a new engine and boiler house, new foundation to replace the present engine, the thorough overhauling of the old engine, and for a double cottage for watchmen at the upper level reservoir, also for \$6,000 to purchase new meters. — The Council of St. Cuneonde has written to the city council asking whether the city intends taking any steps towards building a bridge over the canal at Atwater avenue. The matter was referred to the Road Committee. — Messrs. Perrault & Mann, architects, have submitted plans to the Market Committee for a new St. Antoine market building. A building like the old one would cost \$40,000, and plans were also submitted of buildings to cost \$55,000 and \$93,000. No action has yet been taken by the Committee.

**TORONTO, ONT.**—A bicycle club is being formed in the west end of the city and arrangements are being made to build a commodious club house on the north side of King street, opposite Parkdale Methodist church. — A new school building in East Toronto is being advocated. — Mr. E. R. C. Clarkson, 26 Wellington street east, wants tenders for a shed suitable for a boat house and erecting the same at Centre Island. — A deputation from the Island Association recently interviewed the Toronto representatives of the Dominion Parliament urging that the Government take immediate steps to protect the island front by building groins at different parts of the south shore. The members promised to endeavor to have the work carried out. — Mr. J. P. Murray, on behalf of the Toronto Carpet Co., has made application to the City Council for a lease of two acres of land on the Esplanade as a site for a proposed new factory. The building to be erected will be of brick, 185 x 235 feet in size. In a joint letter from the Medical Health Officer and City Engineer, sent to the Board of Works, it is urged that the Council consider the advisability of constructing a high level intercepting sewer for carrying off the sewage of that portion of the city lying north of Queen street. — The City Engineer will report on the respective cost of a cast iron and a steel conduit across the bay. — The Local Board of Health has recommended the erection of a new building in the rear of the new Isolation Hospital for the reception of the disinfecting apparatus, at a cost of \$2,500. The building will be of brick, 130 ft. long, 30 feet wide, and 12 feet high. — The City

Engineer has reported that the cost of constructing a single track electric railway from Hanlan's Island to Ward's Island, with the necessary equipment, would be \$50,000. — Mr. A. P. Kilgannon, of the town of Little Current, and Col. Shaw, Messrs. Thomas McGee, W. A. Howland, Alexander Marshall, C. H. Clarke and Joseph Davidson, of this city, recently interviewed Sir Oliver Mowat and other members of the Government asking for a mileage grant to the Manitoulin and North Shore Railway, which is projected to run from Little Current to Wahnapiatae, in Nipissing district, a distance of 88 miles. They asked for \$30,000 per mile on 58 miles of the road; the other 30 miles has already been subsidized by the Dominion and Provincial Governments, and are in readiness to award contracts. — Mr. Edmund Burke, architect, has completed plans for the erection of a large six-story building for Mr. Robert Simpson, dry goods merchant, to be built on the site of the present store at the south west corner of Queen and Yonge streets. The lower story will be built of buff brick and terra cotta. It is computed that the number of bricks required in the construction will be 350,000. The steel to be used in the building will weigh 600,000 pounds, and the area of glass will measure 10,000 square feet. Building permits have been granted as follows: Dr. Cassidey four att. 1 story bk. stores n. side Queen st., e. of Church st., cost \$1,600. R. Gavin, 274 Sherbourne st., alterations to dwelling, cost \$1,000; R. Roy, 107 Bleecker st., 2 story bk. add. to rear of store, s. e. cor. Wellesley and Bleecker sts., cost \$4,000.

#### FIRES.

The large roller flour mill at Pinkerton, Ont., owned by George Elphick, was totally destroyed by fire on Monday last. Loss, \$18,000; insurance, \$7,000. — The Union church at Vance's Corners, Ont., was burned on the 7th inst. Loss, \$1,000. — The residence of J. Vipond, near Coatsworth Station, Ont., was destroyed by fire on the 8th inst. — Fire destroyed the residence of Albert Tarte on West street, Chatham, on the 9th inst. — A grist mill at Stirling Falls, Ont., owned by J. K. Blain, was consumed by fire last week. Loss, \$3,000; partially insured.

#### CONTRACTS AWARDED.

**NEW WESTMINSTER, B. C.**—The Royal City Planing Mills, of this place, has secured a contract to supply an Ontario firm with 15,000,000 cedar shingles.

**TORONTO, ONT.**—The contract for building the new 1000 horse power engine for the Toronto Railway Company has been awarded to the Bertram Engine Works, of this city.

**NELSON, B. C.**—The Nelson Hydraulic Company has let the contract to E. A. H. for improvements to their land, including a dam 75 feet in length, 3,000 feet of flume, 1,000 feet of ditch, 500 feet of sluice boxes, etc.

**WOODSTOCK, ONT.**—Mr. James Hay, jr., has been given the contract to manufacture the cases for all the Singer sewing machines used in Canada. The contract will amount to about \$60,000. It is said that Mr. Hay is talking of establishing a factory in Windsor.

**GALT, ONT.** The Board of Managers of the Galt and Preston Street Railway have awarded the contract for the electrical equipment to Messrs. Ahearn & Soper of Ottawa. The contract for the engines and boilers needed in the power house at Preston has not yet been let, but it is probable it will be given to some of the local firms.

**WINNIPEG, MAN.**—The Board of Works has accepted the tender of John Gunn & Co. for the piers for the Boundary Street bridge. Amount of tender \$17,050. — Tenders for the stone work of the new Wesley Methodist College, to be erected here at a cost of \$75,000, have been awarded to Mr. J. G. McCallum, of Calgary. It is to be built of Calgary sandstone.

#### NEW COMPANIES.

**WINNIPEG, MAN.**—Dominion Gas and Electric Co., capital, \$1,000,000.

**HAMILTON, ONT.**—Hamilton Hardware Co., seeking incorporation; capital \$75,000.

**TORONTO, ONT.**—Church of England Literary Publishing Co., seeking incorporation; capital, \$50,000.

**GREEN HEAD, N. B.** Armstrong Lime Co., seeking incorporation; capital stock, \$60,000; to operate lime kilns at this place.

**TORONTO JUNCTION, ONT.**—Toronto Junction Railway Co., seeking incorporation; to build a railway from Cayuga or Welland to Toronto.

**KINGSTON, ONT.**—Carnovsky Wood Manufacturing Co., seeking incorporation; capital stock, \$10,000; incorporators, B. H. Carnovsky, C. F. Carnovsky, and others.

**BURLINGTON, ONT.** Coleman Planing Mill and Lumber Co., seeking incorporation; capital stock, \$50,000; incorporators, William Kerna, George Allen, John Smith, and others.

**SHERBROOKE, QUE.** Megantic Railway Co., seeking incorporation, to construct a railway from a point near Lake Megantic to a point near Dead River; Brown, Morris & Macdonald, solicitors for applicants.

**MONTREAL, QUE.**—Central Railway and Bridge Co., seeking incorporation; to construct a railway from Lougueuil to Montreal, and to erect a bridge across the St. Lawrence river; White, Duclos & O'Halloran, solicitors.

**ST. HYACINTHE, QUE.**—La Compagnie des Pouvoirs Hydrauliques de St. Hyacinthe, seeking incorporation; capital stock \$50,000; to produce and sell, light, heat and power produced by electricity; incorporators, Louis Cote, Paul Ryan, J. B. Lalime, and others.

#### BUSINESS NOTES.

Thomas Robertson, brickmaker, of York township, has assigned to G. M. Gardiner.

J. J. Barbeau, jr., roofer, of Quebec, has compromised with his creditors at 25 cents on the dollar. Liabilities \$5,200.

Mr. John B. Smith, senior member of the firm of John B. Smith & Son, lumber merchants, of Toronto, died on the 8th inst., at the age of 75 years.

Messrs. Gauthier, A. J. Vincent and L. A. Dufresne have formed a partnership in Montreal as architects, under the firm name of Gauthier, A. J. Vincent & Dufresne.

The *Legal and Commercial Exchange* report the following: Wm. Johnston, plumber, Ottawa, Ont., has assigned to C. H. Carriere. — Archambault & Leveille, hardware merchants, Montreal, have dissolved. Raphael Bernard, Theodore Goulet and Pierre Dubrenie have formed a partnership in Montreal as general contractors, under the style of Bernard, Goulet & Co.

#### MUNICIPAL DEPARTMENT.

An ingenious system of lighting and extinguishing street gas lamps has been developed by the Cutter & Hammer Mfg. Co., of 247 South Jefferson St., Chicago. Electricity is the agent employed for lighting, and is furnished by a small battery placed in the base of the lamp post. To light the lamp, a valve is opened at the works connecting one of the large holders with the mains and considerably increasing the pressure in the latter. This increased pressure raises a miniature gasholder in the lamp post, immersed in a mercury bath, and it comes in contact with a stop which closes the battery circuit. The electric current causes an armature to vibrate and turns a ratchet wheel, which turns on the gas, and lights it by throwing off sparks. The increased pressure is maintained for about 15 seconds, and normal pressure is

then restored. To extinguish the lights the pressure is increased as before, and the ratchet wheel is now so turned as to shut off the gas.

A petition has been presented to the Ontario Legislature from the County Council of the County of Grey praying that section 532 (a) of the municipal act be repealed. This section relates to bridges over streams 100 feet and over in width, and compels counties to contribute towards their construction and maintenance. The County Council of Grey thinks the law is unfair, and, if not repealed, should at least be amended by including roads as well as bridges. The tendency of the law has been to encourage the construction of larger and more expensive bridges than are required for the convenience of the public. A similar petition has been presented from Huron County Council.

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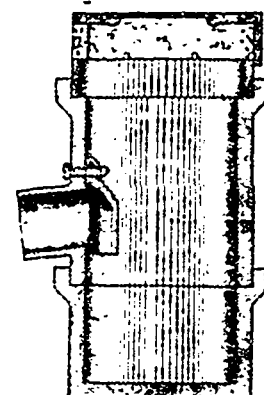
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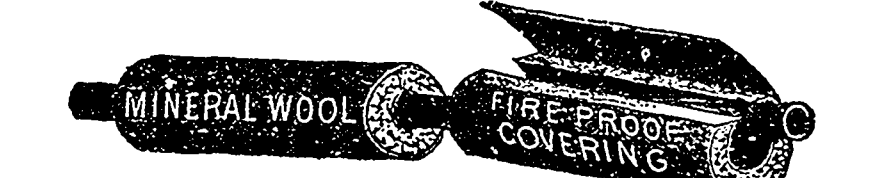
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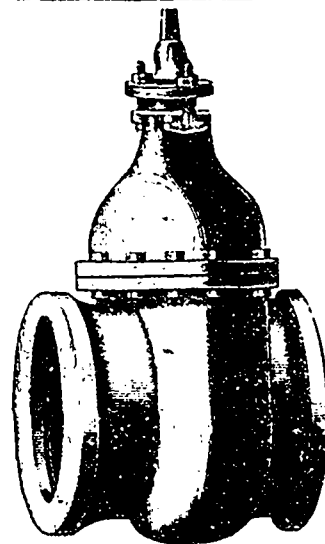
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are made use of for deadening sound in floors and partitions, insulation of heat and cold, fireproofing, etc., also SECTIONAL MINERAL WOOL COVERING for steam pipes, boilers, exposed water pipes, etc.  
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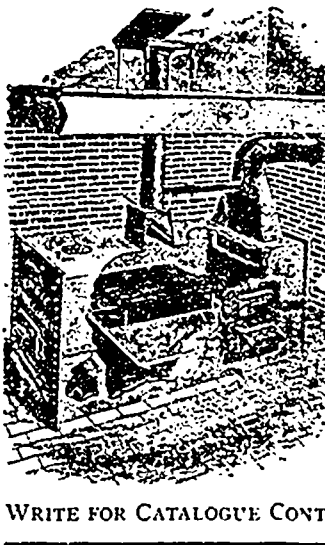
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To Municipal Corporations and Contractors:  
... WE MANUFACTURE ...  
**Hydrants, Valves, Valve Boxes**  
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A SUBSTITUTE FOR PRIVY VAULTS AND CESS POOLS.  
A PERFECT SANITARY TRIUMPH,  
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This closet is invaluable where sewer and water privileges are not obtainable, possessing all the convenience of the modern water closet.  
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Viaducts, Piers, Roofs, Turntables and Girders in Steel and Iron.

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for the past 8 months have been 25,499 GASKS.

"Burham" Brand outranks all others. Try it and be convinced.

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Prices of Building Materials.

CONDITION OF THE MARKET.

There has been no material change in the condition of the market since our last report, prices remaining unchanged.

LUMBER.

CAN OR CARGO LOTS.

Toronto. Montreal.

Table listing lumber prices for various types of wood, including clear picks, Am ins., and various grades of lumber.

YARD QUOTATIONS.

Table listing yard quotations for mill cull boards, shipping cull boards, and various types of shingles.

Toronto. Montreal.

Table listing prices for various building materials like cutting up planks, flooring, and shingles.

Table listing prices for brick, including common walling and pressed brick.

Table listing prices for various types of brick and roof tiles.

Table listing prices for hard building materials like ornamental and moulded brick.

Table listing prices for sand and stone.

Table listing prices for common rubble and large flat rubble.

Table listing prices for various types of stone, including granite and marble.

Table listing prices for various types of brick and roof tiles.

Table listing prices for various types of brick and roof tiles.

Table listing prices for various types of brick and roof tiles.

Table listing prices for various types of brick and roof tiles.

Toronto. Montreal.

Table listing prices for Terra Cotta Tile and Ornamental Black Slate Roofing.

PAINTS. (In oil, @ lb.)

Table listing prices for various types of paint, including white lead, red lead, and yellow ochre.

CEMENT, LIME, etc.

Table listing prices for various types of cement and lime.

HARDWARE.

Table listing prices for various types of hardware, including cut nails and steel.

Toronto. Montreal.

Table listing prices for various types of nails, including hot cut and cold cut.

PINK BLUED NAILS.

Table listing prices for pink blued nails.

CASING AND BOX, FLOORING, SHOOK AND TOBACCO BOX NAILS.

Table listing prices for casing and box nails.

FINISHING NAILS.

Table listing prices for finishing nails.

SLATING NAILS.

Table listing prices for slating nails.

COMMON BARREL NAILS.

Table listing prices for common barrel nails.

CLINCH NAILS.

Table listing prices for clinch nails.

SHARP AND FLAT PRESSED NAILS.

Table listing prices for sharp and flat pressed nails.

Structural Iron:

Table listing prices for structural iron, including steel channels and plates.

INDEX TO ADVERTISEMENTS

In the "Canadian Architect and Builder."

Large index table listing various advertisements and services, including architects, engineers, and contractors.