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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 29, 1894

No. 8

THE CANADIAN CONTRACT RECORD,

PUBLISHED EVERY THURSDAY

As an Intermediate Edition of the "Canadian Architect and Builder."

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C. H. MORTIMER, Publisher,

CONFEDERATION LIFE BUILDING, TORONTO.

Telephone 2362.

64 Temple Building - Montreal.

Bell Telephone 2199.

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.

NOTICE TO BUILDERS

Tenders will be received for the erection and completion of a

BRICK METHODIST CHURCH

in the Village of New Lowell, up to MONDAY, APRIL THE 2ND, 1894.

Plans and specifications can be seen at the residence of N. M. Squire, New Lowell, or at the office of the Architects, Messrs. Thos. Kennedy & Co., Barrie. Tenders to be addressed to N. M. Squire, New Lowell, Ont.

The lowest or any tender not necessarily accepted.

N. M. SQUIRE, Sec'y.

New Lowell, March 19, 1894.

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 the building of Brick and Stone work of the Methodist Church, Arnprior, will be received until THURSDAY, APRIL 4TH. Plans and specifications may be seen at my office. Lowest or any tender not necessarily accepted.

B. V. STAFFORD,

27th March, 1894.

Arnprior, Ont.

TENDERS

WILL BE RECEIVED FOR THE ERECTION OF St. Phillip's Church, Weston UNTIL SATURDAY, APRIL 7th.

CHAS. J. GIBSON, Architect.

9½ Adelaide Street East, Toronto.

TENDERS

for the erection of a Building for the Standard Bank of Canada at Chatham, Ont., will be received by the undersigned until

Saturday, 31st Inst.

Plans and specifications may be seen at the Standard Bank, Chatham, or at the office of the Architect.

The lowest or any tender will not necessarily be accepted.

DAVID B. DICK, Architect,

17 Toronto St., Toronto.

21st March, 1894.

CONTRACTS OPEN.

MELANCTHON STATION, ONT.—An Orange hall will be built here.

AUBURN, ONT.—The Lutherans will build a new church this summer.

IROQUOIS, ONT.—The ratepayers have petitioned the Council to light the streets by electricity.

ST. TIMOTHIE, QUE.—The parishoners have decided to make improvements to the parish church.

CASSELMAN, ONT.—The new iron bridge over the Nation river was swept away recently by the floods.

BROUGHAM, ONT.—The Masons have in contemplation the erection of a hall during the coming summer.

MERRITON, ONT.—A new parsonage will be erected in connection with the Methodist church at this place.

PORTAGE LA PRAIRIE, MAN.—A deputation recently interviewed the Dominion Government asking for a new post office at this place.

KINGSTON, ONT.—The Fire and Light Committee has recommended that the Brock street fire station be enlarged, at a cost of \$3,000.

HALIFAX, N. S.—The City Treasurer has been authorized to advertise for a loan of \$20,000 for the purpose of constructing necessary sewers.

FATHER POINT, QUE.—A petition has been forwarded to the Dominion Government asking for the construction of a deep water pier at this place.

NANAIMO, B. C.—The Council has appointed a committee to report on the

advisability of purchasing an electric light plant for street lighting.

BRACEBRIDGE, ONT.—James Boyer, Secretary School Board, will receive tenders until the 2nd of April for the erection of a brick addition to the public school.

LONDON, ONT.—Mr. A. W. Fraser has taken out a permit for the erection of two double houses on Waterloo street, between Princess and Dufferin avenues, to cost \$7,200.

VICTORIA, B. C.—The by-law authorizing the Council to issue debentures to the amount of \$55,000 for the purchase of an electric light plant was carried by the ratepayers.

PRESCOTT, ONT.—Proposals are invited by Mr. W. A. Whitney, Chairman Finance Committee, until the 31st inst. for the purchase of \$4,000 of high school debentures.

STOUFFVILLE, ONT.—Tenders are invited by the corporation for the purchase of \$10,000 of debentures; A. G. Brown, town clerk.—The public school building here is to be enlarged.

AMHERST, N. S.—Mr. H. M. Mott, architect, of St. Johns, has prepared plans for a new Baptist church to be erected in this town. The building will be 70 x 100 feet, and the vestry 40 x 46 feet.

VALLEYFIELD, QUE.—Bishop Emard intends to erect a large commercial college here during the present year; an agricultural school will also be established in connection with the college.

FORT WILLIAM, ONT.—It is proposed to form a joint stock company here to erect a new hotel for Mr. E. J. Rochon.—A petition is being circulated asking the Council to proceed with the construction of a system of waterworks.

COTE ST. ANTOINE, QUE.—The School Commissioners are asking for tenders for the purchase of \$75,000 worth of bonds, to be issued for the purchase of a site and the erection of a new school building. Particulars may be obtained from E. W. T. Raddon, Secretary Treasurer.

EDMONTON, N. W. T.—Major MacAuley and Mr. Kirkpatrick recently interviewed the Dominion Government at Ottawa asking assistance towards the construction of a bridge across the Saskatchewan river at this place. The estimated cost of the bridge is \$75,000.

ST. STEPHEN, N. B.—Mr. Holt, C. E., has secured the acceptance by the Government of his plans for the proposed steel bridge between St. Stephen and Calais. The Calais authorities have also approved of the plans, and the contract for the construction of the bridge will be awarded at an early date.

ST. THOMAS, ONT.—The sum of \$15,500 has been subscribed towards the proposed new opera house, and it is the intention to erect the building this summer.—At a recent meeting of the stockholders, Dr. McLarty was elected president of the company, W. R. Jackson, vice-president, and S. O. Perry, secretary.

WOODSTOCK, ONT.—Plans will be prepared at once for the new hospital building. Tenders are being received for alterations and additions to the "Sentinel Review" office and for alterations to cottages on Graham street for the building Society.—Plans are being prepared for residences for Mr. W. T. McMullen and Mr. Maundrel, of the firm of Lesleman & Maundrel, lumber merchants.

OTAWA, ONT.—A deputation from the City Council will shortly wait upon the Minister of Public Works to urge the placing in the Dominion estimates of an appropriation for the construction of a new bridge across the canal at Maria street.—Messrs. Grant Bros. will erect four brick stores on Bank street.—Mr. John A. Brouse is preparing for the erection of a tenement house on O'Connor street, estimated to cost \$4,500. Douglas Bros. and Mr. Alex. Robinson contemplate the erection of brick stores.

MONTREAL, QUE.—J. Alcide Chausse, architect, is preparing plans for two stores and dwellings to be erected at corner Ste. Catherine and Parthenais streets for Mr. J. St. Martin; the same architect is receiving tenders for the erection of four stores and eight dwellings on St. James street, near Canning, for Mr. Philias Vanier.—The assessors have reported that it will cost \$28,000 to open Arcade street through the Grothe property.—Mr. Alex. Robertson invites tenders on behalf of the Harbor Commissioners until the 3rd of April for blasting and dredging rock under water at the Windmill Point Basin, Montreal Harbor.

BROCKVILLE, ONT.—Mr. Kivas Tully, chief architect for Ontario, and Mr. R. Christie, inspector of asylums, was in town recently for the purpose of laying before the Town Council a plan of the new asylum grounds in order that the commissioners may be able to make a proposition to supply the new buildings with water from the town waterworks. Should a satisfactory arrangement be arrived at it would probably necessitate the erection of a stand pipe or the purchase of additional pumping plant.—The Brockville Amateur Athletic Association have leased a piece of ground on the water front on which to erect a club house, for which plans are being prepared.

HAMILTON, ONT.—The City Council has granted the request of the School Board to issue debentures to the amount of \$40,000 for the erection of two eight-roomed schools. The request for funds for a Collegiate Institute site was not granted.—The Hospital Committee will recommend that a by-law be submitted to the ratepayers to issue debentures to provide the sum of \$20,000 to build a Fever Hospital and House of Refuge.—The City Council has given notice of its intention to construct pipe sewers on the following streets: Wentworth street, King William street, Hughson street, Fairmount avenue, Hess street, Robinson street, Ray street, Hunter street, Grove street and Ashley street. The cost of the work

will be in the neighborhood of \$7,000.—George E. Mills has been granted a building permit for three two-story dwellings on King street, between Grant ave. and Emerald street, to cost \$5,000.

WINNIPEG, MAN.—The Committee on Works has decided to call for tenders at once for constructing block pavements on Fort street from Portage avenue to York street, King street from Central avenue to Bannatyne, and York avenue from Main street to Lane street east. The estimated cost of the work is \$27,000. The committee also recommends that tenders be invited for both iron and wooden superstructure of the proposed bridge over the Assiniboine river near Maryland. The cost of the work is estimated at \$22,000 and \$16,000 respectively.

TORONTO, ONT.—A Court of Revision will be held on the 9th of April for the purpose of hearing complaints against the construction of the following works; sewer on North Crawford street, cost \$3,820; sewer on Avenue road, cost \$3,392; sewer on lane north of Elm street, cost \$185; cement concrete sidewalk on east side Sherbourne street, from Queen to Shuter street, cost \$955.—Eight new cottages are to be erected at once on Hanlans Island.—Tenders are invited by Mr. John Shaw, Chairman Executive Committee, until the 5th of April for the supply of stationery and blank books required by the corporation for one year from 1st May.—The city estimates for 1894 contain the following items: Renewal of cedar block pavements, \$12,500; sewers, \$47,200; bridges, \$10,000; new stables, \$5,000; new hose, \$1,970; new steam fire engine, \$7,990.—Mr. Morgan Baldwin, Harbor Master, invites tenders until noon to-morrow (Friday) for certain dredging required in the Western channel and at the wharves and slips in the harbor. Specifications may be seen at the Harbor Master's office.—The assessment for an asphalt pavement on Queen street, from Yonge to River streets, has been confirmed by the Court of Revision.—Building permits have been granted as follows: James Eaton, alterations to stores, 80 to 88 Yonge st., cost \$5,000; W. J. McMurty, 41 McCaul st., alterations to dwelling, 184 John st., cost \$1,000.

FIRES.

Seven business places at Port Rowan, Ont., were destroyed by fire on the 21st inst. The losses are as follows: Steam's hotel, loss, \$3,500; insurance, \$2,200; Anderson's storehouse, loss, \$2,000; insurance, \$1,100; B. Killmaster, dwelling house and shop, loss, \$1,500; insurance, \$800; S. P. Mabee, shop, loss, \$700; insurance, \$200; Allan's warehouse, loss, \$1,000; William Ross, dwelling house and shop, loss, \$600; no insurance.—The Roman Catholic church at Sudbury, Ont., was burned on Friday of last week. It was a brick building valued at \$15,000; insurance, \$7,000.—The Richelieu and Ontario Navigation Company's stores at Longueil, Que., were burned on Sunday morning, loss, \$5,000.—John Carroll's residence at Newcastle, N. B., was destroyed by fire on the 23rd inst.

CONTRACTS AWARDED.

GANANOQUE, ONT.—Mr. W. N. Rogers has been given the contract to erect a new building for Mr. James Dempster.

CHATHAM, ONT.—The Mimico Brick and Tile Company have been awarded the contract for supplying the town with drain tile for the year.

WINDSOR, ONT.—The Board of the Presbyterian church have signed a contract with Messrs. S. R. Warren & Son, of Toronto for a new pipe organ.

VALLEYFIELD, QUE.—Messrs. Belanger & Prefontaine, of this place, have been awarded the contract for the erection of the Roman Catholic church here.

MITCHELL, ONT.—The Royal Electric Co., of Montreal, have been given the contract for an incandescent plant for the town.

OTTAWA, ONT.—Mr. E. F. Farquhar, of Toronto, has secured the contract to construct thirty-five miles of the Ottawa, Arnprior and Parry Sound railway from Barry's Bay to Long Lake.

BUSINESS NOTES.

Charbonneaux & Lamoureux, plasterers, Montreal, have dissolved.

John B. Rose, of Montreal, has registered as the Dominion Ornamental Iron Co.

Louis Hughes and Joseph Brisson have formed a partnership in Montreal as contractors under the name of Hughes & Brisson.

Brouillet & Tremple have registered to carry on business in Montreal as contractors.

Beauvais & Metivier have formed a partnership as contractors at Maisonneuve, Que.

Mr. Daniel Livingstone, of the firm of Livingstone & Wright, contractors, Toronto, was accidentally killed at the city pumping station on Friday of last week.

Teagle, Darwent & Co., builders, Toronto, have assigned to James Donovan. A meeting of creditors will be held to-day (Thursday) at the office of Robert F. Segsworth, solicitor, 103 Bay street.

The Legal and Commercial Exchange report the following: W. G. Reid, George Macdougall, Thos. Watson and M. Patterson have registered in Montreal under the style of the Montreal Quarry Co.—Bernard & Goulet, contractors and masons, Montreal, have dissolved; liabilities, \$13,000.—J. N. Cote and Joseph Julian have formed a partnership to carry on business in Montreal as plumbers and steamfitters, under the name of Cote & Julian.—N. Roy and Z. St. Aubin have formed a partnership in Montreal as plumbers, under the name of Roy & St. Aubin.—Bail & Robert, carpenters and joiners, will carry on business in Montreal.

NEW COMPANIES.

PALMERSTON, ONT.—Canadian Cone Carriage Company, seeking incorporation; capital stock, \$50,000; Wm Rothwell, Secretary and Superintendent.

WINDSOR, ONT.—Canadian Typograph Co., seeking incorporation; capital stock, \$250,000; incorporators, Joseph Taylor, M. J. Dee, of Sandwick; F. S. Evans, of Windsor, and others.

YARMOUTH, N. S.—New York, New England and Canada Company, seeking incorporation; to carry on the transportation business in all its branches; E. Franklin Clements, attorney for applicants.

QUEBEC MECHANICS' LIEN ACT.

On the 8th of January last the Legislature of the Province of Quebec gave its assent to the following amendments to Chapter 46 of 57 Victoria, relating to the privileges of builders, labourers, workmen and suppliers of materials, which are here printed for the information of contractors doing business in Quebec.—

1. Paragraph 7 of article 2009 of the Civil Code is replaced by the following:

"7. The claim of the labourer, workman, supplier of building materials and builder (chief contractor), subject to the provisions of articles 2013."

2. Article 2013 of the said Code is replaced by the following articles:

"2013. The labourer, workman, supplier of building materials and the builder (chief contractor) have a right of preference upon immovables, to the amount of the increased value given by the work done or materials furnished, over any other creditor except the creditor having one of the privileges mentioned in the first six paragraphs of article 2009 (1) and shall further have a preference over all chirographic creditors upon the said immovables.

"2013a. The privilege of the labourer, workman, supplier of the materials and builder (chief contractor) ranks as follows:

1. The labourer;
2. The workman;
3. The supplier;
4. The chief contractor.

"2013b. The right of preference or privilege upon the immovable exists as follows:

1. Without the registration of the claims in favour of the debt due the labourer, workman,

supplier of materials and the builder (chief contractor), during the whole time they are occupied at the work or while such work lasts, as the case may be; and with registration, provided it be registered within the thirty days following the completion or the cessation of the work;

2. But such right of preference or privilege shall exist only for two years from the date of the registration, unless a suit be taken in the interval, or unless a longer delay for payment has been stipulated in the contract.

"2013c. The preservation of this privilege is subject to the following conditions:

1. The labourer and workman must give notice, in writing, or verbally before a witness, to the proprietor of the immovable, that they have not been paid for their work, for each term of payment due.

Such notice may be given by one of the employees in the name of all the other labourers or workmen who are not paid.

2. The supplier of materials shall, before delivery of the materials give notice in writing to the proprietor of the immovable, of the contracts made by him for the delivery of materials, and mention the cost thereof and the immovable for which they are intended.

3. The sub-contractor shall, within eight days from the signing of the contracts, also inform the proprietor or the bailleur de fonds, or either of them, as the case may be, or his agents, of the contracts he has entered into with the chief contractor.

"2013d. In order to meet the privileged claims of the labourer, workman and supplier of materials, the proprietor of the immovable may retain an amount equal to that which he has paid or will be called upon to pay, according to the notices he has received, as long as such claims remain unpaid.

"2013e. In the event of a difference of opinion between the creditor and the debtor with respect to the amount due, the creditor shall, without delay, inform the proprietor of the immovable, by means of a notice which shall also mention the name of the creditor, the name of the debtor, the amount claimed and the nature of the claim.

The proprietor retains the amount in dispute until notified of an amicable settlement or a judicial decision."

3. Article 2103 of the said Code is replaced by the following articles:

2103. The privilege of the persons mentioned in article 2013 dates, in the cases mentioned in paragraph 1 of the article 2013b, only from the registration, within the proper delay, at the registry office of the division in which is situated the immovable affected by the inscription of a notice or memorial drawn up according to form A, with a deposition of the creditor sworn to before a justice of peace or a commissioner of the Superior Court, setting forth the nature and the amount of the claim and describing the immovable so affected.

2. In registering such memorial, it is sufficient to mention, oppose the official number of the cadastre which describes the immovable, if the cadastre be deposited, or opposite the title of the registered deed, if the cadastre be not yet deposited, the name of the claimant and the amount due at the time the memorial is filed.

3. The memorial shall be made out in duplicate, one copy of which shall remain in the archives of the registry office and the other be delivered to the creditor with the registrar's certificate thereon.

4. The creditor shall, within three days from the registration of the memorial, give a written notice to the proprietor of the immovable, or to his agents, if he cannot be found.

"210 c. The sale to a third party by the proprietor of the immovable or his agents, or the payment of the whole or a portion of the contract price, cannot in any way affect the claims of persons who have a privilege under article 2013, and who have complied with the requirements of articles 2013a, 2013b, 2013c and 2103 of this Code."

4. All articles of the Civil Code inconsistent with the provisions of the act are repealed.

FORM A.
Form of notice or memorial.

A. B. (name and residence of claimant), do hereby declare that I have worked upon the immovable of (name of the proprietor), at the following works (nature of the works), (or I have supplied), if he be a supplier, etc., as the case may be since (give the date); that the amount due me is (amount of the claim); that the immovable on which I have worked is described as follows (Number of cadastre or description by metes and bounds as much as possible.)

Sworn before me, this }
18 day of } (Signature) A. B.
C. D., }
Justice of the Peace.

(1) PRIVILEGES ARTICLE 2009 OF THE CIVIL CODE.

10. Law costs and the expenses incurred for the common interest of the creditors.
20. Funeral expenses, such as declared in article 2002 (that is limited to the station and means of the deceased) when the proceeds of the movable property have not proved sufficient to pay them.
30. The expenses of the last illness, such as declared in article 2001, and subject to the same restriction as funeral expenses.
40. The expenses of tilling and sowing.
50. Assessments and rates.
60. Seigneurial dues.

MUNICIPAL DEPARTMENT.

NEW BASIS OF AWARD FOR MUNICIPAL CONTRACTS.

Elsewhere in this issue we give, says the Engineering News particulars of the recent letting of an important contract for water tube boilers by the city of St. Louis. We allude to it here partly on account of the extraordinarily low price at which the contract was awarded, but chiefly to call attention to the premium system of drawing specifications, which was adopted in this case, and to which the very low figure at which the contract was let was undoubtedly due. Without repeating the particulars elsewhere given, we will say that the city of St. Louis specified that these boilers should show an efficiency of 65% and that for each 1% increase in efficiency over this requirement a premium of about \$1 per horse power should be paid; or if the requirement were not reached, then for each 1% deficiency the same amount should be deducted from the contract price. We have elsewhere shown that the fuel saving by this 1% increase in efficiency will effect a yearly economy equal to the interest on two or three times the premium which the city of St. Louis offered. It cannot be claimed therefore that the premium is excessive, and it appears from the prices offered that the bidders so reduced the amount of their bids that all the premium they are likely to earn will no more than give them a fair profit on their contract. Of course the method of letting contracts was assailed in the sharp controversy which accompanied the letting, but no one was able to present any really valid argument against it. We discussed the system of offering premiums for high efficiency in the award of naval contracts in our issue of Feb. 8. It is a system well worth the careful study of those entrusted with the letting of contracts of very many classes, and we are pleased to note that its adoption at St. Louis has had in this case such excellent results.

Judge Elliot delivered judgment at London, Ont., recently in the case of G. Park against Ald. Parnell. The Judge found that the alderman holding a contract from the County Council, in which the city was interested to the extent of 60 per cent, even if the city was not named as a party to the contract, could not sit as an alderman of the city.

13,540 BARRELS

of our Thorold Cement were used in the construction of the Sault Ste. Marie Canal. W. G. Thompson, Esq., Chief Engineer. Messrs. Hugh Ryan & Co., Contractors.

MY TESTS

of the Thorold Hydraulic Cement have extended over a period of twenty-eight years, and I have been afforded abundant evidence of the reliability of this cement, both in masonry and concrete above and under water.—W. G. THOMPSON, ESQ., engineer in charge of the new Welland Canal and Sault Ste. Marie Canal.

Estate of John Battle - Thorold, Ont.

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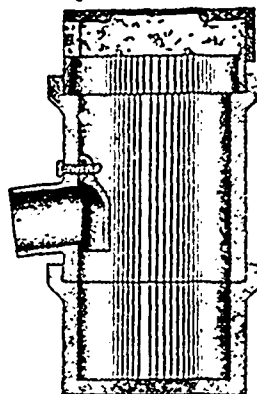
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PORTLAND CEMENT

BEST AND CHEAPEST IN TORONTO.

JOSSON, PETERS and BURHAM Brands for highest class work. WHITE HORSE, R. W., IMPERIAL, &c., FROM \$2.00 PER BARREL.

Nichols, Smythe & Co., 25 George St., Toronto. CEMENT CONTRACTORS TO THE CITY OF TORONTO. Telephone 1948 or call and see us.

CANADA PIPE AND FOUNDRY CO. . . .

MANUFACTURERS OF

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Works: MONTREAL AND ST. HENRI, QUE.

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Meter Supports, Dial Extensions, Fixture Locks, Water Cart Registers, Strainers, Coupling Seals and Reservoir Indicators.

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THE STANDARD DRAIN PIPE CO.

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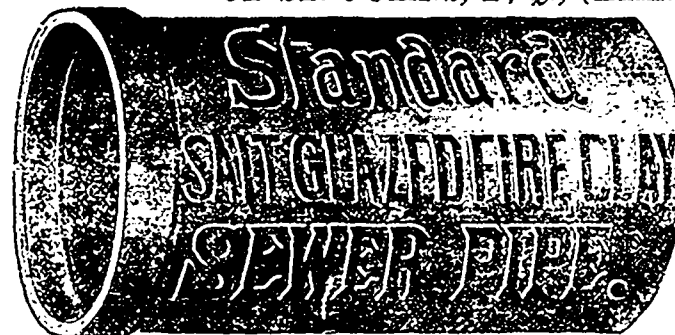
Manufacturers of

Salt-Glazed, Vitrified

SEWER PIPES

Double Strength Railway Culvert Pipes, Inverts, Vents,

AND ALL KINDS OF FIRE CLAY GOODS.



HAMILTON AND TORONTO SEWER PIPE CO.



SEWERS,

CULVERTS, AND WATER PIPES.

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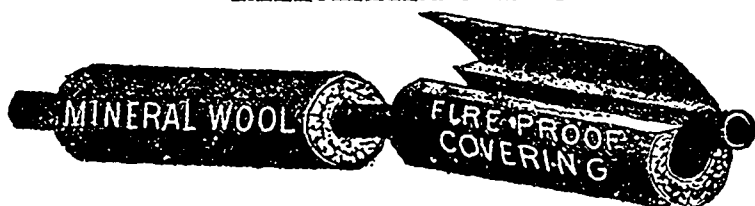
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HEAD OFFICE AND FACTORY: HAMILTON, CANADA.

MUNICIPAL OFFICIALS

should see to it that in the erection of town and city PUBLIC BUILDINGS, the installation of water works plant, etc., the advantages of . . .

MINERAL WOOL



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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To Municipal Corporations and Contractors:

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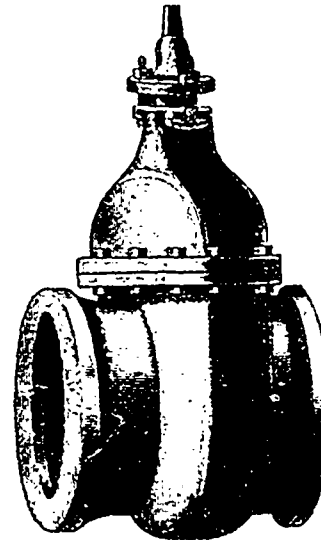
Hydrants, Valves, Valve Boxes

and Water Works Supplies generally,

INCLUDING

Tools for tapping mains under pressure

and Service Brass Work of all descriptions.



THE G. & J. BROWN MFG. CO.

Railway and Contractors' Plant.

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BELLEVILLE, ONT.

CENTRAL BRIDGE AND
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 (LIMITED)
 Peterborough, Ont.
 WM. H. LAW, Manager and Engineer.
 MANUFACTURER OF

RAILWAY AND HIGHWAY BRIDGES

Viaducts, Piers, Roofs, Turntables and Girders in Steel and Iron.
 Tension members forged without welds. Riveting done by hydraulic or compressed air machines. Specialties: Good workmanship and strict adherence to specifications and drawings.
 CAPACITY: 2,000 TONS PER ANNUM.

D. BAER & CO.
 BUILDERS OF THE
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COMBINATION - BRIDGE
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All communications promptly answered.

OUR SALES OF
"BURHAM"
Portland
Cement..

for the past 8 months have been
25,499 CASKS.
 "Burham" Brand outranks all others.
 Try it and be convinced.

Note Consignees for Canada:
MORAE & CO., OTTAWA

Prices of Building Materials.

CONDITION OF THE MARKET.

Trade in builders' supplies is assuming an aspect of brightness. The prospects for the lumber business are said to be fairly good. The feature of the cement market has been the sale of 5,000 casks of English brand for shipment during the coming season. A fair local demand is also reported. Business in paints and oils is somewhat brisk and is gradually improving, as is also the case with plumbers' supplies. A fair amount of business is reported in fire bricks, at \$18.00 to \$22.50 per thousand. Hardware and window glass are quiet, with no special feature to announce.

LUMBER.

CAR OR CARGO LOTS.

Toronto, Montreal.

1 1/2 x 2 clear picks, Am ins...	33	36	40	45
1 1/2 x 2 to 3 upper, Am ins	37	40	45	50
1 1/2 x 2, pickings, Am ins	25	27	30	35
1 inch clear	25	27	30	35
1 x 2 and 12 dressing and	20	22	18	20
1 x 2 and 12 mill run	16	17	14	16
1 x 2 and 12 dressing	20	22	18	20
1 x 2 and 12 common	13	14	8	10
1 x 2 and 12 spruce culls	10	11	10	11
1 x 2 and 12 culls	9	10	9	10
1 inch clear and picks	28	30	33	35
1 inch dressing and better	20	22	18	20
1 inch siding, mill run	14	15	14	16
1 inch siding, common	12	13	12	14
1 inch siding, ship culls	10	11	10	11
1 inch siding, mill culls	9	10	8	9
Cull scantling	8	9	8	9
1 1/2 and thicker cutting up plank	24	26	22	25
1 inch strips, 4 in to 1 in. mill run	14	15	14	15
1 inch strips, common	12	13	12	14
1 1/2 inch flooring	16	17	14	15
1 1/2 inch flooring	16	17	14	15
XXX shingles, saw, per M	25	26	26	26
XX shingles, sawn	50	50	50	50
Lath	2	2	2	2

VAID QUOTATIONS.

Mill cull boards and scantling	10	10
Shipping cull boards, promiscuous widths	13	13
Shipping cull boards, stocks	16	16
Hemlock scantling and joist up to 6 ft.	11	12
Hemlock scantling and joist up to 18 ft.	12	13
Hemlock scantling and joist up to 20 ft.	13	14
Cedar for block paving, per cord	5	5

Toronto, Montreal.

Cedar for Kerbing, 4 x 14, per M	14	14	14
Scantling and joist, up to 16 ft	14	14	14
" " " " " " " "	15	15	15
" " " " " " " "	16	16	16
" " " " " " " "	17	17	17
" " " " " " " "	19	19	19
" " " " " " " "	20	20	20
" " " " " " " "	23	23	23
" " " " " " " "	25	25	25
" " " " " " " "	27	27	27
" " " " " " " "	29	29	29
" " " " " " " "	31	31	31
" " " " " " " "	33	33	33
" " " " " " " "	34	34	34
Cutting up planks, 1 1/2 and thicker, dry	25	28	25
Cutting up planks, 1 1/2 and thicker, board	18	24	18
B. M.			
1 1/2 in. flooring, dressed, F. M.	26	30	28
1 1/2 inch flooring, rough, B. M.	18	20	18
1 1/2 " " " " " " " "	25	27	25
1 1/2 " " " " " " " "	18	19	18
1 1/2 " " " " " " " "	20	21	20
1 1/2 " " " " " " " "	15	15	15
1 1/2 " " " " " " " "	12	12	12
Beaded sheeting, dressed	20	20	20
Clapboarding, dressed	35	35	35
XXX sawn shingles, per M	22	22	22
18 in.	2	2	2
Sawn lath	2	2	2
Cedar	2	2	2
Red oak	30	40	30
Basswood, No. 1 and 2	45	35	45
White	30	30	30
Cherry, No. 1 and 2	70	70	70
White ash, No. 1 and 2	24	30	35
Black ash, No. 1 and 2	20	18	30
Dressing stocks	16	22	16
Picks, American inspection	30	40	30
Three uppers, Am. inspection	50	50	50

BRICK - M

Common Walling	7	50	6
Good Facing	9	00	8
Sewer	8	50	9
Pressed Brick, Per M:			
Plain brick, f. o. b. at Milton	16	14	14
" " " " " " " "	14	14	14
" " " " " " " "	8	8	8
Hard Building	4	4	4
Moulded and Ornamental, per 100	3	10	3
Roof Tiles	24	24	24
Diamond locking tile	16	16	16
Red "A" f. o. b. Don Valley	18	25	18
Red "B" " " " "	16	20	16
Red "C" " " " "	13	17	13
Trojan and Corinthian	21	28	21
Pompeian	22	29	22
Athenian and Egyptian	25	31	25
Tyrian	35	41	35
Sicilian	49	45	49
Roman	35	40	35
Carthaginian	49	45	49
Ornamental	30	100	30

1st quality, f. o. b. at Port Credit	14	18
and " " " "	12	15
rd " " " "	8	12
Hard building brick	6	8
Ornamental, per 100	3	10

SAND.

Per Load or 1/2 Cubic Yards	1	1
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STONE.

Common Rubble, per ton, delivered	14	14
Large flat Rubble, per ton, delivered	18	18
Foundation Block, per c. ft.	50	50
Kent Freestone Quarries Moncton, N. B., per cu ft., f. o. b.	1	1
River John, N. S., brown Freestone, per cu. ft., f. o. b.	95	95
Balochmyle	80	90
New York Blue Stone	65	75
Granite (Stanstead) Ashlar, 6 in. to 12 in., rise 9 in., per ft. Moat Freestone	70	80
Thomson's Gatlawbridge, cu. ft.	75	80
Credit Valley Rubble, per car of 15 tons, at quarry	8	8
Credit Valley Brown Coursing, up to 10 inch, per sup. yard, at quarry	1	1
Credit Valley Brown Dimension, per cu. ft. at quarry	60	60
Credit Valley Grey Coursing, per superficial yard	1	1
Credit Valley Grey Dimension, per cubic foot	75	85
Madoc Rubble, delivered, per ton	14	14
Madoc dimension floating, f. o. b. Toronto, per cubic ft.	10	10
Ohio Freestone, No. 1 Blue Promiscuous, f. o. b.	60	60
No. 1 Blue Dimension	65	65
No. 1 Buff Promiscuous	80	80
No. 1 Buff Dimension	85	85
The above prices means freight and duty paid.		
1 in. sawed flagging per sq. ft.	11	11
2 " " " "	13 1/2	13 1/2
3 " " " "	16 1/2	16 1/2
4 " " " "	22	22
5 " " " "	27 1/2	27 1/2
6 " " " "	33	33
Duty to be added to these prices.		
Quebec and Vermont rough granite for building purposes, per c. ft. f. o. b. quarry	13	15
For ornamental work, cu. ft.	35	20
Granite paving blocks, 8 in. to 12 in. x 6 in. x 4 1/2 in., per M	50	50
Granite curbing stone, 6 in. x 20 in., per lineal foot	70	70

SLATE.

Roofing (8 squares)		
" red	16	80
" purple	9	100
" unloading green	8	50
" black	8	70

Toronto, Montreal.

Terra Cotta Tile, per sq. yd.	12	12
Ornamental Black Slate Roofing	8	8

PAINTS, (In oil, 1/2 lb.)

White lead, Can., per 100 lbs.	6	50	6	00
zinc, Can., " "	6	50	7	00
Red lead, Eng.	5	60	6	00
venetian, per 100 lbs.	1	75	1	00
vermillion	90	1	00	1
Indian, Eng.	10	17	11	18
Yellow ochre	5	11	6	12
Yellow chrome	15	24	15	24
Green, chrome	7	17	7	17
Paris	0	49	0	49
Black lamp	15	28	15	28
Blue, ultramarine	15	28	15	28
Oil, linseed, raw, 1/2 Imp. Gal.	65	68	63	66
" " " " " "	68	71	66	69
" " " " " "	78	85	75	82
Putty	2 1/2	2 1/2	2 1/2	2 1/2
Whiting, dry, per 100 lbs.	75	1	00	75
Paris white, Eng., dry	75	1	00	75
Litharge, Am.	90	1	00	90
Sienna, burnt	15	15	15	15
Umber	8 1/2	17	12	19

CEMENT, PORTLAND, etc.

Cement, Portland, per bbl.	2	50	2	50
English	2	75	2	75
Belgium	3	95	3	95
Thorold	1	50	1	50
Queenston	1	50	1	50
Napance	1	50	1	50
Hull	1	50	1	50
German	2	85	2	85
London	2	85	2	85
Newcastle	2	85	2	85
Belgian	2	85	2	85
Canadian	2	85	2	85
Roman	2	85	2	85
Parian	4	10	4	10
Superfine	6	50	6	50
Keene's Coarse "Whites"	4	50	4	50
Calced plaster, per barrel	1	55	1	55
Fire Bricks, Newcastle, per M	17	00	17	00
Scotch	24	00	24	00
Lime, Per Barrel, Grey	49	49		
" " " " " " " "	55	55		
Plaster, Calced, N. B.	8	00		
" " " " " " " "	9	00		
Hair, Plasterers', per bag	60	1		

HARDWARE.

Cut nails, 5 d & 6 d, per keg	2	40	2	40
Steel " " " "	2	35	2	35
CUT NAILS, PRNCE AND CUT SPIKES				
40d, hot cut, per 10 lbs	5	5		
30d, " " " "	1	10		
20d, 16d and 12d hot cut, per 100 lbs	15	15		

Toronto, Montreal.

rod, hot cut, per 100 lbs	20	20
6d, 9d, " " " "	25	25
6d, 7d, " " " "	40	40
4d to 3d, " " " "	60	60
3d, " " " "	100	100
2d, " " " "	150	150
4d to 3d cold cut, not polished or blued, per 100 lbs	50	50
3d to 2d cold cut, not polished or blued, per 100 lbs	90	90

PINK BLUED NAILS.

3d, per 100 lbs	1	50
2d, " " " "	2	00

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

1 1/2 to 3/4, per 100 lbs	50	50
1 1/2, " " " "	60	60
8d and 9d, " " " "	75	75
6d and 7d, " " " "	90	90
4d to 3d, " " " "	110	110
3d, " " " "	150	150

FINISHING NAILS.

3/4 to 1/2 inch, per 100 lbs	85	85
1/2 to 3/4 " " " "	100	100
3/4 to 1/2 " " " "	115	115
1/2 to 3/4 " " " "	135	135
3/4 " " " "	175	175
1/2 " " " "	225	225

SLATING NAILS.

8d, per 100 lbs	85	85
4d, " " " "	85	85
3d, " " " "	125	125
2d, " " " "	175	175

COMMON BARREL NAILS.

1 inch, per 100 lbs	150	150
3/4 " " " "	175	175
3/4 " " " "	225	225

CLINCH NAILS.

1/2 and 3/4 inch, per 100 lbs	85	85
3/4 and 1/2 " " " "	100	100
1/2 and 3/4 " " " "	115	115
3/4 and 1/2 " " " "	135	135
1/2 " " " "	200	200
3/4 " " " "	250	250</