

CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL OF
PUBLIC WORKS • TENDERS • ADVANCE INFORMATION • AND MUNICIPAL PROGRESS

EVERY WEDNESDAY

This paper reaches every week the Town and City Clerks Town and City Engineers, County Clerks and County Engineers. Purchasers of Municipal Debentures and leading Contractors in all lines throughout Canada.

VOL. 14.

TORONTO AND MONTREAL, JANUARY 20, 1904

No. 49.

THE CANADIAN CONTRACT RECORD

PUBLISHED EVERY WEDNESDAY

As an Intermediate Edition of the Canadian Architect and Builder.

Subscription Price, \$5 per annum, payable in advance.

THE C. H. MORTIMER PUBLISHING COMPANY

of Toronto, Limited,

CONFEDERATION LIFE BUILDING, TORONTO.
Telephone Main 2362.

Branch Offices:

Imperial Bldg., Montreal,

Telephone Main 2299.

22 Great St. Helen & London, England.

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TENDERS FOR DEBENTURES

Sealed tenders will be received by the undersigned up to 5 o'clock p.m. of JANUARY 25TH, 1904, for the purchase of \$12,000 Debentures of the Village of Iroquois, bearing interest at 4 per cent. and repayable in twenty equal annual instalments. The highest or any tender not necessarily accepted.

JAS. FLANAGAN,
Village Clerk.

Tenders For High School Building

To be erected at North Bay, Ont.

Tenders, for the various trades required, will be received by the Architect up to MONDAY, FEBRUARY 15TH, 1904. Plans and specifications may be seen at the offices of the Architects, Thomson & Angus, North Bay, on and after the 1st of February, 1904. The lowest or any tender not necessarily accepted.

TENDERS FOR Stone Paving Blocks

Tenders sealed and endorsed "Tender," addressed to the undersigned, will be received up to 12 o'clock noon on MONDAY, THE 1ST FEBRUARY, 1904, for

Stone Paving Blocks

Specifications and blank tenders may be obtained upon application to Mr. John Kennedy, Chief Engineer, at this office. The Commissioners reserve the right to reject any or all of the tenders received.

DAVID SEATH,
Secretary-Treasurer.

57 Common Street, Montreal, 30th Dec., 1903.

Creditors of F. A. Carpenter & Company, plumbers' supplies, Hamilton, have received a report of the estate. The liabilities are \$15,529.27 and assets \$10,768.46. Manager Phoebe, of the Milson Bank, J. Biggar and J. K. Kerr were appointed inspectors.

CONTRACTS OPEN.

SYDNEY, N.S.—The erection of a new asylum is being urged.

ARDEN, ONT.—J. W. Brown is preparing to build a new store.

WALLACEBURG, ONT.—John Martell intends erecting a new building.

CHATHAM, N. B.—Walsh Bros. are preparing to build a new wood-working factory.

ORILLIA, ONT.—The Grand Trunk Railway will build a new swing bridge at the Narrows.

REGINA, N.W.T.—Additional accommodation is to be provided in the Methodist church.

QU'APPELLE, N.W.T.—It has been decided to rebuild the industrial school burned here recently.

EAST TORONTO, ONT.—The erection of a new Y.M.C.A. building is under consideration.

TRURO, N. S.—The municipal council of Colchester has decided to build a county poor house.

DONCASTER, ONT.—The congregation of St. Barnabas church are considering the building of a new edifice.

NORTH BAY, ONT.—The Anderson Furniture Co. are considering the erection of a large furniture factory in this town.

ST. CATHARINES, ONT.—Grant-ham Township council is about to ask for tenders for bridge material and tile.

NEWMARKET, ONT.—The council are negotiating with Davis & Son for the establishment of a tannery in this town.

PORT ARTHUR, ONT.—The by-law exempting Woodside Bros. foundry from taxation was rejected by the ratepayers.

SHERBROOKE, QUE.—The question of erecting three isolated buildings for hospital purposes is under consideration.

SYDNEY MINES, ONT.—The Dominion Government has purchased a lot 60x100 feet on which to build a new post office.

DALHOUSIE, N. B.—Funds have been voted for the employment of an engineer to make a survey for a waterworks system.

MEAFORD, ONT.—The Montreal Corporation Trust Co. have submitted a proposition to supply electric light and power for this town.

ST. MARYS, ONT.—It is expected that the council will shortly select an architect to prepare plans for the Carnegie library building.

NORWOOD, ONT.—H. G. Beck and D. J. McLean purpose building a mill for the manufacture of cheese boxes, heading and veneer stuff.

ALEXANDRIA, ONT.—Bids received by Alex. L. Smith, town clerk, up

to Monday, 25th inst., for purchase of \$5,000 twenty year debentures.

BALDUR, MAN.—M. H. Sexsmith, secretary building committee, desires tenders by February 4th for the erection of a brick Methodist church.

BOWMANVILLE, ONT.—The Bowmanville Electric Light Co. intend enlarging their electric light plant in the spring and building a new dam.

LONDON, ONT.—Fred Northey has been granted a building permit for a two-storey brick residence on corner of Lorne avenue and English street.

CHARLOTTETOWN, P. E. I.—A new hotel here is projected, to cost \$55,000, of which \$23,000 is already subscribed. E. LeRoi is interested.

BERLIN, ONT.—The Mosaic Tile & Cement Brick Machinery Co. have written Mr. M. DeBus regarding the establishment of a plant in this town.

SYDNEY, N. S.—William Buchan has deeded a lot of land for the purpose of a home for aged people and it is said that he has also promised to contribute towards the cost of erecting the building.

ST. BONIFACE, MAN.—The time for receiving tenders for supplies for the construction of proposed waterworks system has been extended until the 25th inst.

STRATFORD, ONT.—The Board of Works will shortly consider the recommendation of the city engineer that a number of pavements be constructed in the spring.

LEAMINGTON, ONT.—The subscribers have accepted the offer of the Chicago Construction Company for the erection of a canning factory in this town to cost \$10,000.

RENFREW, ONT.—W. B. Craig, Secretary Building Committee, will receive tenders up to February 2nd for additions and alterations to St. Andrew's Presbyterian church.

PRESTON, ONT.—R. A. Ross, E. E., of Montreal, has been engaged by the town council to report on the value of the existing electric light plants and the cost of installing a new plant.

NIAGARA FALLS, ONT.—It is said that A. J. Wright, of Buffalo, representing a syndicate, has purchased property here on which it is intended to erect a number of important buildings.

OSHAWA, ONT.—The council have engaged Willis Chipman, C. E., of Toronto, to report upon the construction of a waterworks system, the ratepayers having recently voted in favor of a supply from the lake.

LEVIS, QUE.—Staveley & Staveley, architects of Quebec, have prepared plans for remodelling the building on Fraser street, now known as the Knights of Labor Hall, for the purpose of a hotel. The owner is Joshua Thompson.

ST. JOHN, N.B.—The Canadian Bank of Commerce have purchased the property at the corner of King and German streets and intend erecting thereon a fine bank building.

WESTMOUNT, QUE.—E. L. Feilows, C.E., has submitted a report on the feasibility, cost, etc., of a filtration system of water supply. Three systems are referred to, ranging in cost from \$52,000 to \$125,000.

FORT FRANCES, ONT.—William F. Brooks, of Minneapolis, who was here last week, states that arrangements are being made for an early commencement on the construction of a power dam at Kakabeka Falls.

RICHIBUCTO, N.B.—Richard O'Leary, William Hogan and H. H. James, of this place, and others, are applying for incorporation as the Kent Electrical Company, for the purpose of establishing an electric plant here.

GLACE BAY, N.S.—Representatives of the town and of the Dominion Coal Co. have agreed upon the plans for shipping piers and repairs to wharves and work will be commenced as soon as the Government approve of the plans. About \$65,000 will be expended this year.

EUGENIA FALLS, ONT.—The Eugenia Falls Water Power & Electric Co. has been organized to develop the water power at this place. Thomas McLaughlin and George F. Madden, of Toronto, and B. F. Reesor, of Lindsay, are directors of the company.

SHAWINIGAN FALLS, QUE.—It is reported that the Shawinigan Water & Power Company contemplates supplying electric power to Sherbrooke, Windsor Mills, Richmond, Thetford, and other places in the Eastern Townships, and that engineers are now surveying the routes for distribution lines.

TORONTO JUNCTION, ONT.—A committee has been appointed to wait upon the town council with a view to securing funds for the purpose of building a four roomed addition to the Western avenue school.

HOPEWELL CAPE, N.B.—At a public meeting last week it was agreed that immediate steps should be taken in the direction of securing railway communication from Lower Cape to connect with the Salisbury and Harvey line.

COLLINGWOOD, ONT.—Mayor-elect Wilson, in his inaugural address, referred to the necessity of making improvements to the waterworks, sewerage and electric light systems.—Mr. Daley has selected a site for his proposed elevator.

VANCOUVER, B.C.—Parr & Fee, architects, are preparing plans for a large building to be built at the junction of Powell, Alexander and Carroli streets, to cost about \$15,000.—The Canadian Pacific Railway have had plans prepared for a large storage warehouse for Australian hardwoods.

FORT WILLIAM, ONT.—M. W. Fenelon has purchased a lot on Finlayson street on which he will build a large boarding house.—G. R. Evans has purchased property at the corner of May and Violet streets on which he will build this year.—A. Onzo McKenzie is having plans prepared for a new building to be built on Simpson street.

ST. CUNEGONDE, QUE.—A deputation from this place last week asked the Dominion Government to make provision in the estimates for the erection of a post office here.—The municipal council will apply to the Legislature for permission to raise \$50,000 for erection of a new municipal building and other improvements, instead of \$32,000 as originally proposed.

OWEN SOUND, ONT.—Six prominent citizens have been appointed to co-operate with the Y.M.C.A. Board to secure the erection of a new building.—The Mayor, in his inaugural address, called attention to the necessity of making improvements to the gas and electric light plants and the waterworks and sewerage system.

PORT ARTHUR, ONT.—The engineer has been instructed to call for tenders, to be in by January 31st, for completion of work on sections No. 1 and 2 of the waterworks and sewerage systems.—The council have appointed a committee to employ such engineers and expend such money as they deem expedient for the development of power along the Current river.

HALIFAX, N.S.—The plans for the proposed bridge across the Strait of Canso between Cape Breton and Nova Scotia proper, are now being prepared by Waddell & Herrick, engineers, of Kansas City. Bridge will be of cantilever type, 3,300 feet long, with centre span 1,800 feet long, and will cost about \$5,000,000.—Application will be made at the present session of the Legislature for incorporation of a company to build a hotel on the old drill shed site, Spring Garden road. It is understood that the capital will be \$250,000.

WINNIPEG, MAN.—The congregation of St. Philip's church, Norwood, are considering the erection of a new edifice capable of seating at least 400. Rev. T. J. Shannon is rector.—The council propose to construct the following works: Asphalt pavement, Higgins avenue, from Princess to Park street, cost \$26,340; tar macadam pavement, Burrows avenue, from Red River to Aikins street, cost \$13,888; sewers, Higgins avenue, from Princess to Park, cost \$4,137; Corydon avenue, from John to Ansley street, cost \$3,630; Victor street, from Wellington to Ethie avenue, cost \$5,430.

CALGARY, N. W. T.—J. S. Dinnis, Superintendent of Irrigation Canadian Pacific Railway, is asking for tenders by noon of February 15th for the construction of the first section of the main canal of the irrigation scheme near this city. The amount of earth to be removed is 2,500,000 cubic yards. Plans may be seen at the offices of the Second Vice President of the C. P. R., Winnipeg; Chief Engineer, Montreal; Division Engineer at Vancouver, and Irrigation Department, Calgary.—Senator Lougheed will rebuild the block of buildings burned here last week.

HAMILTON, ONT.—The Frost Wire Fence Co. have decided to remove their business from Welland to this city, the city council to find a suitable site.—The Grand Opera House property has been sold to a company of which Ambrose Small, of Toronto, is the head. The building will be enlarged and modernized the coming summer.—The proposed alterations to the choir gallery and enlargement of the Centenary church organ, at a cost of nearly \$9,000, will shortly be commenced.—The Y. M. C. A. will build an iron staircase and fire escapes for their building.—Tenders are wanted by the Chairman of the Board of Governors of city hospital for painting.—The

allowing building permits were granted last week: William Lambert, store and dwelling, corner King and Wilton street, cost \$5,000; H. E. Hawkins, brick dwelling, Barton street, between Emerald street and East avenue, cost \$1,500.—Ald. Main, Domville, Biggar and Wright have been appointed a sub-committee to have plans prepared for a new Home for Incubables and to secure options on available sites.

MONTREAL, QUE.—The Canadian Pacific Railway have had plans prepared for further improvements to the Windsor street station, costing about \$750,000 and including new sheds, new shunting tracks, addition to roundhouse, etc.—M. Janin, Superintendent of Waterworks, has recommended a system of filtration, which he estimates will cost \$550,000.—The Harbor Commissioners last week passed a resolution to the effect that four permanent sheds, as well as the necessary conveyors, be built at once.—The Special Conduit Committee has decided to ask authority from the city council to go to Quebec to obtain the necessary legislation for the borrowing of funds for a conduit system of underground wires, estimated to cost \$1,200,000.—The council has given notice of its intention to construct sewers on Cuvilier street, from end of sewer to Stadacona street; Duquette street, from Joliette to Cambie street; Lincoln avenue, from St. Matthew street westward.—The Department of Public Works at Ottawa is asking for tenders up to Tuesday, February 2nd, for the construction of six freight elevators at the Examining Warehouse. Plans on application to C. Desjardins, Clerk of Works, post office, and at the Department of Public Works, Ottawa.

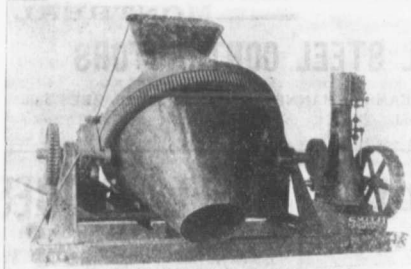
OTTAWA, ONT.—The Department of Public Works is asking for tenders up to February 13th for construction of a wharf, a road approach, and dredging at Grand Bend, Lambton county. Cheque for \$3,000 to accompany each tender. Same department is preparing plans for the Victoria memorial museum to be built at the foot of Metcalfe street.—It is reported that the Government is considering the purchase of the Clemow property on Rideau street, between Sussex and McKenzie avenue, for the purpose of erecting a departmental building.—J. Lang, of Berlin, has made arrangements for the building of a large tannery at Cumming's Bridge.—It is learned that the plans for the new Central station have not yet been approved by the Minister of Railways.—It is reported on good authority that the King Edward Hotel Co., recently formed in Toronto, are looking for a suitable site in this city on which to build a large hotel.

TORONTO, ONT.—Geo. W. Gouinlock, architect, 1108 Temple Building, is receiving tenders for the erection of a brick residence in Rosedale.—S. H. Davis, architect, has just taken tenders on four houses.—Several lots on Beatrice street, north of College street, have recently changed ownership, and on one 80-foot lot two pairs of semi-detached houses will be erected.—Frank Hilscock, Albert street, wants tenders for a frame house on Dufferin street.—Plans of wharf, road ap-



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MONTREAL, P. Q.

proach and dredging to be undertaken at Grand Bend, Ont., may be seen at the office of H. A. Gray, engineer in charge of harbor works, Confederation Life Building, this city.—The Royal Canadian Bicycle Club have formed the Riverdale Club, Limited, for the purpose of erecting a club building on a site purchased on Kintyre avenue; estimated cost of building, \$10,000.—The City Engineer has recommended the construction of a concrete block pavement on E planade street from York to Berkeley street, at a cost of \$101,370. Other recommendations are as follows: Asphalt pavement, Glen road, to South Drive, cost \$4,965; brick pavements, lane off Ontario street south of Duchess, cost \$2,487; lane, west of Yonge street, from Grosvenor to Grenville, \$1,423; cedar block pavement, Sorauen avenue, Wright to Dundas, \$5,323; macadam roadway, Chestnut Park Drive, cost \$10,260.—Sewer, lane north of Edward st. from Centre to Chestnut, cost \$470; concrete sidewalks, Markham st., Bloot to Follis, \$2,686; King street, Berkeley to Parliament, \$718; Brock avenue, College to Bloor, \$2,698; Spadina ave., St. Andrew's to a point 90 feet north, \$321; Treford place, Claremont to Bellwoods, \$447; Marion street, O'Hara to Lansdowne, except to feet opposite first lane west of O'Hara ave., \$722; Brock avenue, College to Lindsay, \$310.—At a meeting of the Toronto Builders' Exchange, held on Monday last, a proposition to erect a suitable building for the accommodation of the Exchange was submitted and a committee appointed to take the matter in hand.

FIRES

Wagon and carriage factory of N. Benaeteau, Windsor, Ont., damaged to extent of \$5,000.—Building in Quebec owned by Hon. Charles Fitzpatrick and occupied by the C.P.R. and Dominion Express Co., loss \$5,000.—Kensington Hall at Brndgeburg, Ont., totally destroyed. It was owned by J. T. James.—Residence of Charles Rose, Stayner, Ont.—A disastrous fire occurred at Calgary, N.W.T., on January 15th, the Norman block, owned by Senator Lougheed and valued at \$50,000, being totally destroyed.

CONTRACTS AWARDED

STRATFORD, ONT.—\$10,333 city waterworks debentures have been sold to the Perth Mutual Fire Insurance Co. at 98 1/2%.

LEVIS, QUE.—Dussault & Power have signed a contract for construction of

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waterworks system, the price being \$287,000. Work will likely be started in the spring.

TORONTO, ONT.—The Temiskaming Railway Commission have awarded the following contract for supplies: Angle bars, 15,500, Hamilton Steel and Iron Works; spikes, Pailow and Hersey Manufacturing Co., Montreal; bolts, Toronto Bolt and Forge Works; nutlocks, W. C. Nun, Montreal.

THE CEMENT MARKET.

Portland cement has during the past two months been sold lower than at any time before, so low in fact, says Cement and Engineering News, of Chicago, that it cannot be manufactured at many of the mills at prices quoted. The mills have now less than 2,000,000 barrels in stock. When this is marketed there will be a decided advance over present quotations.

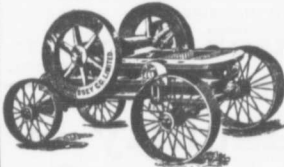
Several of the western mills have advanced prices 25 cents per barrel. This advance is 45 cents per barrel higher than the lowest quotation heretofore made by certain western mills. This advance will in the near future become general in our opinion. We theretofore advise consumers to close for the year's supply at once.

The surplus stock now in the hands of the mills will certainly be picked up by large consumers at present prices in the near future. We reiterate, lay in your stock of cement now, as prices will never be lower.

TORONTO BUILDERS' EXCHANGE.

The annual meeting of the Toronto Builders' Exchange was held in their offices, Yonge Street Arcade, on January 18th. There was a large attendance of representatives of the building trade, and the reports showed that substantial progress had been made during the year.

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CORRESPONDENCE INVITED FOR CONTROL OF BRANDS

A proposition to erect a suitable building to meet the requirements of the Exchange was submitted, and a committee appointed to take the matter in hand. The Board of Directors for 1904 were elected as follows:—President, R. G. Kirby; First Vice-President, John Holdgo; Second Vice-President, George Duthie; Treasurer, David Williams; Assistant Treasurer, Jas. Crang; Directors, T. Cannon, jr., C. W. Batt, Wm. Pears, Wm. Clark, Alex. Marshall; Representative of Board of Industrial Exhibition, Joseph Russell; Auditors, Geo. Clay, Frederick Holmes.

A RECORD BEAM.

The largest steel beam in the world has recently been placed in the framework of the New Amsterdam Theater on Forty-second street, near Seventh avenue. It is 85 feet long, 12 feet wide, and weighs 42 tons. This beam was placed in position high in the air, supported only by a light and frail-looking trestle of structural steel. Of course, the steel supports of a great building that is two theaters in one are anything but frail; but the big beam which,

standing on edge, was twice the height of a tall man, seemed perilously insecure until the network of supporting beams grew around it. The giant piece of steel, says the Building News, serves a unique and important purpose. From it the large gallery of the lower theater is to be suspended, so that there will be no pillars to obstruct the view of those either in the balcony or the gallery. In addition the beam supports the floor of the upper theater, so that it is really the mammoth key of the intricate structure. It was made in Trenton, N. J., and was shipped in sections to New York. The work of assembling these massive sections in place on the trestle and uniting them with white-hot rivets constituted an engineering feat of considerable enterprise.

Theaters have been built of structural steel before, but the New Amsterdam is claimed to be a distinct advance. A unique feature is the double stage in the main or lower theater. It is to be so built that it can easily be lowered, divided into two and slid aside while another stage, already "set" for the next act is brought up from a still lower level to take its place. In this way it will be possible to make the most elaborate changes of scenery required in modern productions in two or three minutes.

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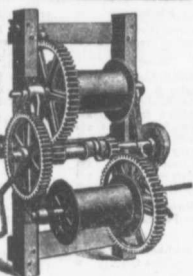
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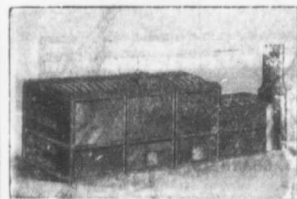
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THE ENGINEERS' CLUB OF TORONTO.

The fifth annual meeting of the Engineers' Club of Toronto was held in their rooms, 96 King street west, on Thursday, January 14th, the president, Mr. C. H. Rust, being in the chair. There was a large attendance of members. Following the reading of the minutes the report of the Executive Committee was presented. It showed the membership on January 12th, 1904, to have been 103 resident members and 36 non-resident members, a total of 139. Death removed one non-resident member, Mr. W. G. McN. Thompson, past president the Canadian Society of Civil Engineers, who for many years was engineer-in-charge for the Welland canal. The Executive Committee recommended that the members take greater advantage of the privileges of the reading room, and stated that the weekly luncheons had been a success.

A verbal report on behalf of the Finance Committee was given by Mr. J. A. Culverwell, who suggested that the publication of a bulletin in its present form be discontinued and the money expended in other directions with a view to increasing the interest of members in the Club. The report of the treasurer, Mr. A. C. Larkin, showed that the Club was in a good financial position, the cash assets being \$334.61. Reports were also submitted by the Library Committee and the Committee on Civic Improvements. A brief address on "The Progress of Municipal Engineering" was delivered by the president and will appear in our next issue.

Three new members were elected, after which the officers for 1904 were chosen. It was the unanimous wish of the Club that Mr. Willis Chipman, the present secretary, should occupy the president's chair during the year, but Mr. Chipman very modestly declined the honor. The following officers were then elected: President, Capt. Gamble; first vice-president, Mr. R. F. Tate; second vice-president, Mr. James McDougall; secretary, Mr. Willis Chipman; treasurer, Mr. A. C. Larkin; directors, Messrs. J. Sing, A. J. Van Nostrand and W. H. Patton. The annual auction sale of periodicals concluded the business of the meeting.

The past-presidents of the Club are: Messrs. Kivas Tulley, 1899-1900; A. L. Hertzberg, 1901; Major Henry A. Gray, 1902; C. H. Rust, 1903.

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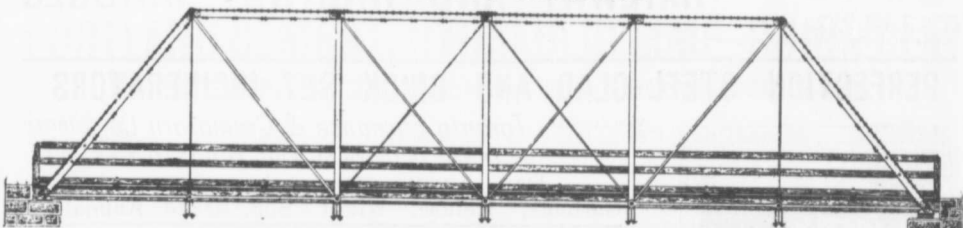
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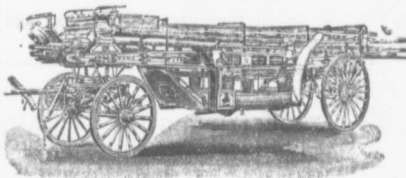
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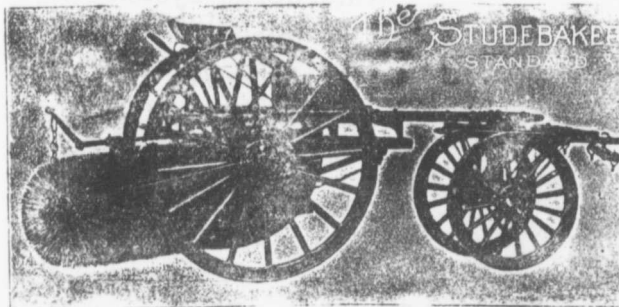
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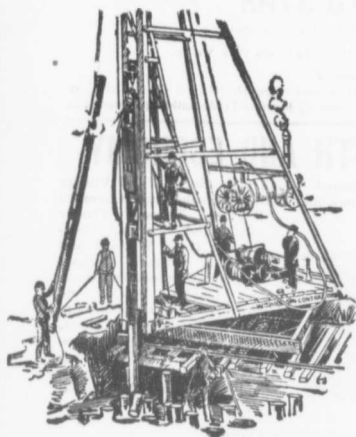
Junction, Ont., fear a brick famine during the early spring, as there is a very small quantity in the yards for sale.

The old firm of F. F. Powell & Company, roofers and contractors, Montreal, has been dissolved, and F. F. Powell and S. Rutherford have registered as proprietors of the business.

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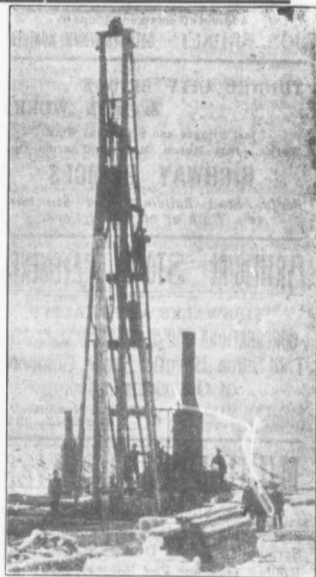
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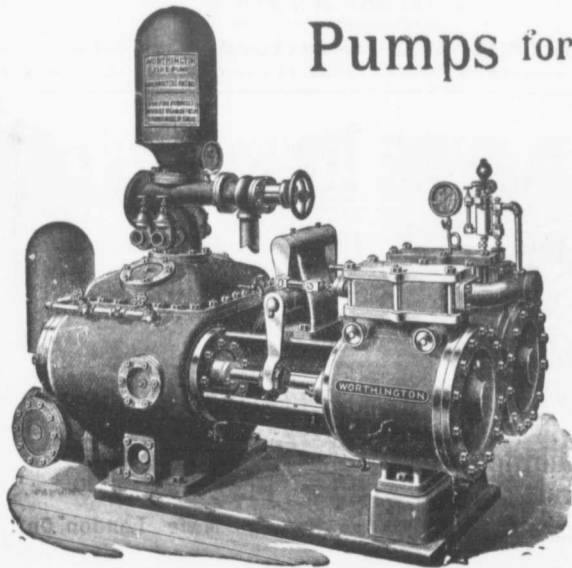
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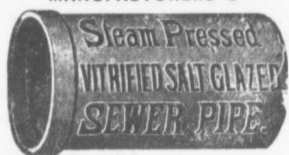
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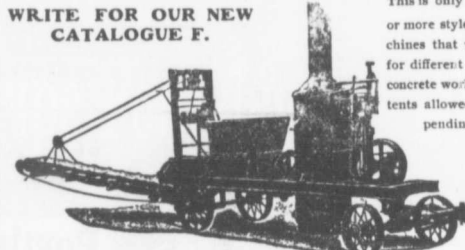


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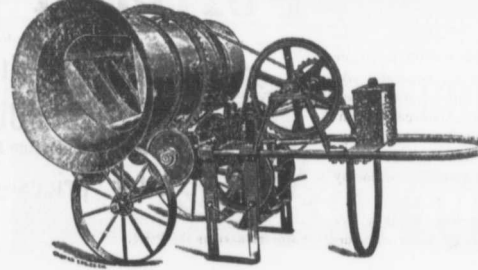
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It is also probable that the development of re-enforced concrete as applied in covered reservoir construction has yet seen only its beginning. The carrying capacity of relatively thin rectangular plates of that material supported along the four edges is not yet fully realized. When such plates are made continuous, so as practically to render the masonry cover of a reservoir a continuous plate over its entire area, or over large portions of its area, and reinforced by relatively thin arch ribs springing between piers, the carrying capacity is so greatly increased as to reduce the required quantity of material sensibly below that necessary for the groined arch of concrete without the steel. It is clearly a question of the balance between the additional strength given by a small amount of steel, a relatively high-priced material, and the use of a larger amount of the lower-priced concrete. As experimental investigations are pushed farther into the field of re-enforced or armored concrete its greatly increased carrying capacity becomes more apparent and the possibility of corresponding economy more clear.

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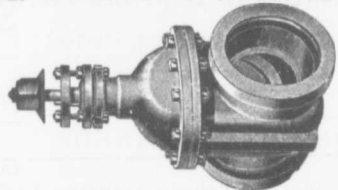
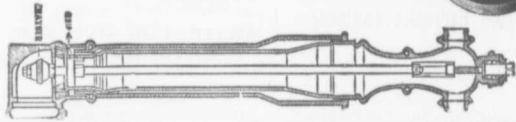
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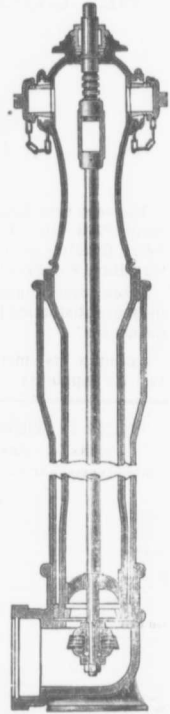
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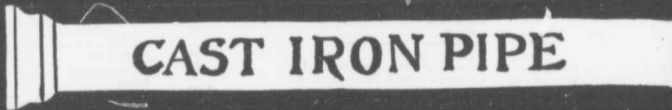
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Montreal Pipe Foundry Co., Limited

Special Castings
Flange Pipe
Branches
Hydrants
Valves



CAST IRON PIPE

Valve Boxes and general Water Works Supplies

Works at : { LACHINE, QUE.
THREE RIVERS, QUE.
LONDONDERRY, N. S.

Combined daily capacity :
175 Tons Pipes and Castings.

HEAD OFFICE CANADA LIFE BUILDING,

MONTREAL

ALEX. GARTSHORE, President. J. G. ALLAN, Secretary and Treasurer. JAS. THOMSON, Vice-President and General Manager

THE GARTSHORE-THOMSON PIPE & FOUNDRY CO. LIM. TSD.

Manufacturers of:::



CAST IRON PIPE

Flexible and Flange Pipe,
Special Castings and all kinds of
Waterworks Supplies

3 inches to 60 inches diameter.

For Water, Gas, Culvert and Sewer

HAMILTON, ONT

THE GOOD ROADS MACHINERY COMPANY, LIMITED

144 York St., HAMILTON, CANADA

OUR "CHAMPION" NO. 2 ROAD PLOW

The very best Four Horse Road Plow for Township Road Grading or Contractors' Hard Pan Plowing.

A new design and gives perfect satisfaction to every purchaser.

Examine its merit and test its capability.



Prices of Building Materials.

PRESSED BRICK. Per M

MILTON PRESSED BRICK AND SEWER PIPE CO.		
	F.O.B. Milton, Ont.	F.O.B. Montreal.
Red No. 1	15 00	18 00
" 2	14 00	17 00
Buff No. 1	20 00	23 00
" 2	18 50	21 50
Brown	25 50	28 50
Roman Red	30 50	33 50
Buff	40 50	43 50
Hard Building	12 00	15 00
Sewers	12 00	15 00
Backing	11 50	14 50

IRON VALLEY PRESSED BRICK WORKS.

Nos. 1, 2 and 3, Red Pressed Bricks	12 50	15 50
Nos. 1 and 2 Buff Pressed Brick	13 00	16 00
No. 1 Brown Pressed Brick	18 00	21 00
Pompeian Red, Buff and Brown Pressed Bricks	30 00	33 00
Ornamental Bricks of all kinds for Mantel purposes.	35 00	38 00
Porosa Terra Cotta Fireproofing of all Descriptions	12 50	15 50
Vitrified Street-laying Bricks	13 00	16 00
Semi-Vitrified Foundation Bricks	18 00	21 00
Common Stock Red and Grey Bricks	20 00	23 00
Sewer Bricks	25 00	28 00
Stone for Macadamized Roadways	6 00	8 50

TORONTO PRESSED BRICK AND TERRA COTTA WORKS

	F.O.B. Milton, Ont.	F.O.B. Montreal.
Red No. 1	12 50	15 50
" 2	10 50	13 50
" 3	7 50	10 50
Buff No. 1	15 00	18 00
" 2	13 00	16 00
Brown	20 00	23 00
Roman Red	30 00	33 00
Buff	30 00	33 00
Brown	35 00	38 00
Hard Building	12 00	15 00
Sewers	6 50	9 50
Backing	6 00	8 50

Moulded and Ornamental Brick from \$3 to \$5 per 1000. Terra Cotta String Courses and Pipes, from sec. to \$4.50 per ft. run. Roofing Tiles, \$20.00 per 1,000, \$23.00 Montreal.

BEAMSVILLE BRICK AND TERRA COTTA CO.

	F.O.B. Beamsville.	F.O.B. Montreal.
Red Peerless Facing	115 00	120 00
" No. 1	13 00	15 50
" No. 2	11 00	13 50
" No. 3	8 50	11 00
Brown Peerless Facing	20 00	25 00
" No. 1	18 00	23 00
Buff Peerless	20 00	25 00
" No. 1	18 00	23 00
" No. 2	15 00	20 00
Moulded and Ornamental Brick from \$3 to \$5 per C.	35 00	40 00
Roman Red (Size 12 x 4 x 1 1/2 in.)	28 00	33 00
" Buff	31 00	36 00
" Brown	34 00	39 00
Vitrified Paving Brick No. 1	18 00	23 00
" No. 2	15 00	20 00
Sewer	6 00	12 00
Roofing Tile	22 10	28 00

FIRE BRICK

TORONTO POTTERY CO. F. O. B. Toronto		
	Car lots	Less
Eoyd	21 00 M.	20 00 M.
W. W. Co.	24 50 M.	23 50 M.
Savage Crown	25 50 M.	24 50 M.

NTONK.

	Toronto.	Montreal.
Common Rubble per ton, delivered at building.	3 50	11 00
Large Flat Rubble, per ton, delivered.	14 00	18 00
Foundation Blocks, per c. ft.	4	10
Granite (Stanstead) Ashlar, 6 in. to 12 in., rise 9 in., per ft.	2	10

W. & F. P. CURRIE & CO.

345 St. James St., Montreal

SEWER PIPES.

CULVERT PIPES, ETC.

VENT LININGS,

FLUE COVERS,

FIRE BRICKS,

FIRE CLAY,

WHITING.



PORTLAND CEMENTS,

HIGH GRADE ENGLISH

" " GERMAN

" " BELGIAN

PLASTER OF PARIS

BORAX,

CHINA CLAY.

	Toronto.	Montreal.		Toronto.	Montreal.
Amerst Red Sandstone	8	70	Belgian		
Amherst, N.S., per cub. ft.			" Jossion Brand	2 10	2 15
Sack-til. N.B. broken or	45	45	" Jossion's Common	2 40	2 50
red stone f. o. b. Quarries			Cathedral	3 35	2 50
Massachusetts			" White Cross	2 15	2 20
Stanstead granite paving			Atlas	2 25	2 35
blocks, 8 in to 12 in. x 6 in.	50 00	50 00	Hammer	1 80	1 90
2 1/4 in. per M.			Red Cross Brand		2 20
Granite curbing stone, 6x			Waterloo		2 20
6 in per lineal foot			Kaevel's 395 lb. bbl.		2 55
Butoche Olive Preestone	85	65	Levic Bros.		1 90
Olive Sandstone (Indian-			White Star	2 35	2 55
town, N. B.)	80	70	German-		
Brown Sandstone (Sack-			Offenbacher Brand	2 80	2 90
ville, N. B.)	80	70	Dyckerhoff	2 60	2 70
Moat red sandstone, per			Karlstadt	2 80	2 90
cu. ft.	60	60	Heemmoor	2 30	2 40
Black Pasture buff stone			Cannon	2 40	2 50
per cu. ft.	50	65	Heidelberg	2 30	2 40
Nova Scotia blue grey, per cu. ft.			Canadian-		
Couriers, 6 to 8 in. bed f. o.	7 00	7 00	Rathbun's Star	1 90	2 10
b. St. Mary's, per cord			Ensign	1 70	1 90
Footings, 6 to 10 in. wide, per	15	15	Citadel	2 00	2 00
cubic foot			Trowel		1 75 1 80
Dimension Stone, f. o. b. St.	35	35	Simon Brand	2 00	2 05
Mary's, per cubic foot			Magnet	1 75	1 80
Granite (Laurentian Pink) Ash-	25	25	Monarch		2 00 2 02
lar, 6 to 2 in. rise 9 in., per c. ft.			Hercules		2 00
Dimension Stock Granite, (Laur-			Lion Brand		1 75
entian Pink) for building			Imperial		1 80
purposes, per c. ft., f. o. b. quarries	40	40	American-		
Do., for polishing purposes, up			Alpha Brand	1 80	1 90
to 2 tons weight, per cubic foot	70	70	Alvan's	2 50	2 35
F. O. B. Halifax			Lenigh, in bbl., 375 lbs.		2 50
Dimension stock granite for			" cotton sacks, 250 net		2 20
building purposes, per cu. ft.	50	50	open bags		2 10
Do., for polishing purposes, up	1 00	1 00	Keele's superfine "Whites"	10 00	9 00
to 2 tons weight, per cubic ft.			Keene's Coarse "Whites"	6 50	7 00
Paving sets, per thousand block	60 00	60 00	Fire Bricks, Newcastle, per M	27 00	32 00
CREDIT VALLEY STONE.			" Scotch	28 00	33 00
Rubble, per ton	60	60	Plaster, Calced., N. S.	2 00	2 00
Brown Coarsing, up to 10 per			" N. S.	2 00	1 85 2 00
sup. yard	1 85	1 85			
Brown dimension, per cub.	70	70			
Grey coarsing, per sup. yard	1 20	1 20			
Grey dimension, per cub. ft.	50	50			
ROMAN STONE. F. O. B. Factory.					
Sills per lineal foot	35	35			
Hollow Block, 12-inch wall, per					
superficial foot	40	40			
Win'ow Heads and Ashlar, per					
superficial foot, 4-inch bed	40	40			
String Courses, Moulded and					
Ornamental, per lineal foot,					
50 to	2 00	2 00			
Chimney Caps, \$2 to	5 00	5 00			