



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 towns throughout Canada.

VOL. 13.

SEPTEMBER 10, 1902

No. 30

THE CANADIAN CONTRACT RECORD. PUBLISHED EVERY WEDNESDAY

An Intermediate Edition of the Canadian Architect
and Builder.

C. H. MORTIMER PUBLISHING COMPANY
of Toronto, Limited,
CONVENTRATION LIFE BUILDING, TORONTO,
Telephone 2162

Branch Offices:
Imperial Building, Liverpool,
22 Great St. Helen's, London, E. C.
Telephone Main 2200.

Advertising Rates on application.

TENDERS

Tenders will be received until the FIRST DAY
OF OCTOBER, 1902, for the position of Engineer
to operate and superintend the Pumping Ma-
chinery of the Big Marsh Drainage System in
the Township of Pelee.

Tenderers must satisfy themselves of the
nature of the work they have to perform.

The lowest or any tender not necessarily ac-
cepted.

WILLIAM STEWART,
Township Clerk.

Tenders for Church

Whole or separate tenders for a Stone Church
at McGregor, Ont., will be received by the under-
signed until SEPTEMBER 20th, 1902.

Plans and specifications may be seen at the
residence of the pastor, or at the office of
Moore & Henry, Architects, London.

Lowest or any bid not necessarily accepted.

REV. C. A. PARENT,
McGregor, Ont.

CITY OF WINNIPEG

Tenders for Waterworks Supplies, Hardware, Etc.

Sealed tenders, addressed to the Chairman of
the Fire, Water and Light Committee, will be
received at the office of the undersigned up to
8:30 p.m. on

Tuesday, September 30th Inst.,
for the supply of the following material:

1,415 Corporation Cocks.
1,825 Stop Cocks.
50 tons Lead Pipe.
2,668 Lineal feet Cast-Iron Pipe.
26 6 inch Hydrants and Fittings for same.
500 3/4 inch Meters.
250 3/4 inch Meters.
50 1 inch Meters.
Hardware and Fittings as per list.

Specifications and forms of tender may be ob-
tained at the office of the Water and Light Com-
missioner, Winnipeg, Canada.

Each tender must be accompanied by an ac-
cepted cheque or cash deposit for an amount
equal to 5 percent. of the bid submitted, which
will be subject to forfeiture in case of failure to
enter into a written contract with approved sure-
ties if called upon to do so.

The city reserves the right to reject any or all
tenders or to accept any bid which appears ad-
vantageous to the City of Winnipeg.

C. J. BROWN,
City Clerk.

City Clerk's Office, Winnipeg, Sept. 5, 1902.

TOWN OF ST. MARYS

Tenders for Waterworks Pipe Laying

Tenders will be received by the undersigned
up to 7 p.m., SEPTEMBER 17th, 1902, for fur-
nishing of all materials for and executing all the
work required in laying 1,000 feet 4 inch pipe on
Wellington Street in the Town of St. Marys.

Specifications may be seen at the office of L.
H. Rector, Superintendent Waterworks, St.
Marys.

L. HARSTONE, Town Clerk,
St. Marys.

Holland and James Hutchison are each
about to build new dwellings.

THURSO, QUE.—A new Presby-
terian church will be built here, to be in
charge of Rev. Dr. Armstrong.

WEST SELKIRK, MAN.—The
Winnipeg Elevator Co. will erect at once a
30,000 bushel elevator here.

PARRY SOUND, ONT.—Debent-
ures will be issued to raise \$3,350 for
construction of sewer on James street.

RATHWELL, MAN.—The rate-
payers are to vote on a by-law to raise
\$5,000 for erection of school building.

SYDNEY, MINES, N. S.—Plans
have been prepared for new office building
for the Nova Scotia Steel and Coal
Co.

OSHAWA, ONT.—Arrangements are
being made to commence the construction of
granolithic sidewalks early next spring.

COLCHESTER SOUTH, ONT.—
Alex. Baird, C.E., estimates the cost of
improvements to the Richmond drain at
\$22,542.

WOODSTOCK, ONT.—Bids are re-
quested by John Morrison, city clerk, up
to 15th inst., for purchase of \$10,000
debentures.

GALT, ONT.—The council has de-
cided to build the retaining wall of the
public library by day labor. It will be
of concrete.

GRANBY, QUE.—A. J. Tompkins
will receive bids up to October 6th for
purchase of \$15,000 4 per cent. 20 year
debentures.

GREENWOOD, B. C.—The city
council proposes to issue debentures for
the construction of an electric railway to
Phoenix.

QU'APPELLE, N. W. T.—By a
large majority the ratepayers have voted
in favor of expending \$6,000 on a sewer-
age system.

ST. CUNEGONDE, QUE.—It is
likely that the St. Cunegonde Water &
Power Co. will undertake the laying of
new water mains.

CHARLOTTETOWN, P. E. I.—A
company of Canadian capitalists has been
formed to build cold storage warehouses
throughout this province.

ST. CATHARINES, ONT.—Ten-
ders are invited in this issue for
erection of public library building, from
plans by S. R. Bridgley.

ST. MARYS, ONT.—J. A. Chester-
field has bought property corner Peel
and Queen streets on which he will build
a combined residence and shop.

VANCOUVER, B.C.—On September
20th the ratepayers will vote on a by-law
to raise \$7,000 for purchase of site and
erection of a gymnasium building.

STURGEON FALLS, ONT.—The
ratepayers have endorsed the council's

TOWN OF LINDSAY

Sealed tenders, marked "Tenders for Sewer,"
will be received by the undersigned up to twelve
o'clock noon, on SATURDAY, 13th SEPTEMBER
1902, for the construction of a sanitary
sewer and cellar drain on Russell and Sussex
streets from Albert to Kent streets, as follows:

About 102 feet of 9-inch sewer and six inch
cellar drain on said streets, with 13 side drains
each 33 feet long to the street line on the pro-
posed sewer.

Plans and specifications may be seen and
forms of tender obtained at the office of the
town clerk, Lindsay.

A deposit in the form of a marked cheque for
five per cent. of the tendered price must accom-
pany each tender, and will be returned when
contract is awarded.

The lowest or any tender not necessarily
accepted.

F. KNOWLSON,
Town Clerk.

JAMES M. CHALMERS,
Town Engineer.

TENDERS WANTED

Sealed tenders marked "Tenders for Library
Building," will be received by the City Clerk up
to noon of MONDAY, SEPTEMBER 23rd,
1902, for the erection of a Carnegie Public
Library Building in the City of St. Catharines,
Ont.

Drawings and specifications may be seen at
City Clerk's Office, St. Catharines, also at the
office of S. R. Bridgley, Architect, No. 173
Euclid Ave., Cleveland, Ohio.

Contractors are requested to use the blank
form of tender furnished by the Committee,
which provides that bids may be on the whole
or any department of the work.

The Committee reserves the right to reject
any or all bids.

Approximate cost of building, \$50,000.

A. W. MARQUIS,
Chairman of Committee.

J. S. McCLELLAND,
City Clerk.
St. Catharines, 3rd September, 1902.

CONTRACTS OPEN.

WILLIAMSVILLE, ONT.—S. Abbott
intends building a cheese factory
here.

RAT PORTAGE, ONT.—A hospital
to contain thirty beds and nurses' home
will be built here.

SMITH'S FALLS, ONT.—The con-
tract for public library will likely be
awarded this week.

CALGARY, N. W. T.—It has been
decided to obtain plans and estimates for
a new Methodist church.

WALKERVILLE, ONT.—R. A.

proposal to issue debentures for \$20,000 to complete the sewerage system.

GLACE BAY, N.S.—At a public meeting held last week a motion was passed recommending the council to secure plans for a system of sewerage.

RHENFREWE, ONT. James Guthrie desires tenders by October 15th for additions to St. Andrew's church, the work to commence in the spring of 1903.

CARBERRY, MAN.—The town council has accepted the proposition of E. S. Harrison, of Winnipeg, to instal electric light and telephone plants here.

HALIFAX, N.S.—Tenders for building a new school on Quinpool road will be received by R. J. Wilson up to September 15th. Plans by H. E. Gates, architect.

FORT WILLIAM, ONT.—Dr. Hamilton has purchased property on Stewart street on which he intends building a modern three-storey block, of brick and stone.

COLLINGWOOD, ONT.—The Collingwood Ship Building Co. will commence work immediately on three large buildings to be built for the machine and boiler works.

SAULT STE MARIE, ONT.—It is believed that tenders will shortly be called for erection of post office building, although work is not likely to be commenced until next spring.

WELLAND, ONT.—The Department of Railways and Canals is about to invite tenders for the substructure of a new bridge to be built over the Welland canal near Humberstone.

NORTH BAY, ONT.—Debentures for \$50,000 will be issued for the purpose of consolidating the debt of the town, erection of fire and town halls and extension of waterworks system.

GUELPH, ONT.—A company has been formed to erect summer cottages and lay out a park at Puslinch lake. Negotiations to this end have been under way with Marvin Eagle.

NIAGARA FALLS, ONT.—John Robinson, town clerk, will receive tenders up to 8 p.m. Wednesday for construction of 27,000 square feet of concrete sidewalk and 6,000 lineal feet of curbing.

GODERICH, ONT.—A by-law to provide \$4,000 for a new market was defeated, while that for the issuing of \$11,000 debentures for waterworks and electric light extension was carried.

NEWMARKET, ONT.—W. A. Hill purposes erecting a bakery.—The town clerk has been instructed to invite tenders for construction of between 500 and 600 lineal feet of granolithic sidewalk.

PETERBOROUGH, ONT.—J. D. Griffiths, of St. Louis, is having plans prepared for new buildings on corner of Water and Smith streets. Work will likely be commenced next spring.

PORT ARTHUR, ONT.—Two local gentlemen have decided to build a skating and hockey rink 210x130 feet.—J. L. Mickle is negotiating for the establishment of a factory here for the manufacture of leather goods.

BROCKVILLE, ONT.—B. Dillon, architect, has been instructed by John McLaren to prepare plans for large skating rink to be built by the Brockville Recreation Co.—Booth Bros. are excavating for a brick residence.

CRYSTAL CITY, MAN.—Engineers are preparing estimates for lighting the farm buildings of Hon. Thomas Greenway, of this place, with electricity, the plant to have sufficient capacity to furnish light for the village.

CORNWALL, ONT.—Tenders close noon to-day (Wednesday) for erection of public library.—Tenders for construction

of two sewers costing about \$2,500 will be received by John Mullin, township clerk, Cornwall Centre, up to Sept. 13th.

SYDNEY, N. S.—The Dominion Iron & Steel Co. purpose erecting 100 additional coke ovens.—It is understood that arrangements have been made for the erection of a steel rail mill here.

ST. JOHN, N.B.—It is expected that the Dominion Government will bear a portion of the cost of extending a water supply to Partridge Island.—The council will issue debentures to the amount of \$60,000 for the construction of the McLeod wharf.

TORONTO JUNCTION, ONT.—The question of sewage disposal is being considered by the council. A report on the subject was made some time ago by Kivus Tully, C. E.—Charles Proctor is about to commence the erection of three new dwelling houses on Pacific Avenue.—Nathan Clarke, of Orangeville, will build a residence on Willoughby avenue in this town.

HAMILTON, ONT.—The plumbing system of the Home for Incurables is to be renovated.—It is understood that the Grand Trunk Railway intend to double-track their road from this city to London.—Building permits have been granted as follows: W. A. Edwards, brick factory and office building, north Victoria avenue, for the Otis Elevator Co., cost \$9,500; J. F. Rastrick & Son, brick dwelling, Hannah street, for F. F. Dunn, cost \$900.

VICTORIA, B.C.—Tenders are invited by James Anderson, up to 10th inst., for the construction of a steam car ferry.—At a joint meeting of the City Council and Board of Trade it was recommended that the entrance to Victoria harbor be deepened and that the harbor be dredged and otherwise improved.—The Deputy Commissioner of Lands and Works is this week taking tenders on erection of frame school house at Beaver Creek.—It has been decided to use granite in facing the piers and abutments of the Point Ellice bridge.

WINNIPEG, MAN.—The council has given notice of its intention to construct an asphalt pavement on Ellen street, from Logan to Henry avenue, cost \$3,580.—It is said that the Bank of Montreal has purchased a site on River Avenue, Fort Rouge, on which a handsome residence for the local manager will be built.—A site for the grain exchange has been purchased at the corner of Main and Lombard streets, but the building is not likely to be commenced for some time.—Tenders are invited by the city up to the 30th inst. for supply of waterworks supplies, hardware, etc. See advertisement in this issue.—H. Gray is taking tenders on stone and brick work for foundation of St. Matthew's church.

OTTAWA, ONT.—The Bronson Co. have again applied to the council for permission to construct supplementary power canals on Middle and Head streets at the Chaudiere.—The Separate School Board will likely enlarge St. Agathe school.—Sutherland & Cameron are floating the Canadian Cereal Co., which purposes purchasing and enlarging the plants of the Frontenac Milling Co. and the Kingston Elevator & Transit Co. at Kingston.—Tenders will be received at the Department of Public Works up to Friday, 26th inst., for construction of extension to wharf at Pointe-aux-Pelée Island.—George F. Thompson is having plans prepared for a modern building to be built on the north-east corner of Metcalf and Sparks street.—It is reported that the Dominion Government are considering the erection at an early date of a new departmental block.—Building permits have been granted as follows: R. J. Cowie, brick dwelling, Florence street,

cost \$5,400; F. S. Davidson, brick dwelling, Lewis street, cost \$3,500; L. Demaris, brick veneer dwelling, Sussex street, cost \$1,800; Charles Unger, brick veneer dwelling, Henderson ave, cost \$1,500.—Dey Bros. will call for tenders next week for erection of new arena ring, which will have a seating capacity of 2,500.—McLeod Stewart has given notice of application for incorporation of the Lake Superior and Rocky Mountain Navigation Co., to construct canals from Thunder Bay to Rainy Lake and Lake of the Woods.

MONTREAL, QUE.—Hon. Mr. Tarte, Minister of Public Works, has approved of the plans for the new shore wharf, which will cost \$95,460.—Twenty-seven permits for new buildings and alterations were issued by the Building Inspector last month, representing an outlay of \$177,350.—Steps will likely be taken immediately to build a new fire station in Point St. Charles.—The Finance Committee has decided to postpone the erection of a contagious diseases' hospital until next year, and to expend the \$18,000 voted for the purpose in making repairs to markets and laying permanent sidewalks.—Saxe & Archibald, architects, are preparing plans for residence and stable at Sydney, C. B., for Joseph A. Gillies.—Building permits have been granted as follows: Nap. Cordeau, three storey house, Bishop Lane, cost \$2,200; Louis Carbeau, three-storey house, 39 Christopher Columbus street, cost \$3,800; Aurele Roy, three-storey house, Napoleon street, cost \$3,500; H. R. Ives & Co., two-storey warehouse, 136 Prince street, cost \$5,000 (M. Lynch, contractor, A. Piche, architect); A. Menard, three-storey house, Aylwin street, cost \$2,000; Mrs. Caroline Gardiner, two-storey house, 386 St. Hubert street, cost \$1,000; J. H. Nault, three houses, corner Guy and Notre Dame streets, cost \$8,000 (C. Dufort, architect); A. Guilbault, three two-storey houses, Bienville street, cost \$3,900; W. L. Hogg, one-storey office building, Notre Dame street, cost \$1,600; Mrs. Jos. Girard, six two-storey houses, St. Andre street, cost \$8,000; Mrs. Jos. Girard, six two-storey houses, Mentana street, cost \$8,000; S. Gariepy, two-storey house, 328 Champlain street, cost \$1,800.

TORONTO, ONT.—William McBean, 21 Queen street east, is taking tenders on plastering, painting, plumb-ing, felt roofing, and galvanized iron for building corner Dundas street and Gladstone ave.—Tenders close 27th inst., at office of P. E. Ryan, Manning Arcade, for the construction of the Temiscaming and Northern Railway from North Bay or Nipissing Junction to a point on Lake Temiscaming, a distance of 110 miles. The work includes clearing right of way, grading, ballasting, and track laying. Plans at office of the chief engineer at North Bay.—The council has given notice of its intention to construct the following works: Cedar block pavement on College street, from Bathurst street to Lansdowne avenue, cost \$28,520; on

270

Dominion Securities
Corporation, Limited
26 King St. E., TORONTO.

Highest market prices
paid for

**MUNICIPAL
DEBENTURES**

Bloor street, from Bathurst to Dufferin, cost \$20,170; cement concrete sidewalk on Davenport road, south side, Yonge street to Hazelton ave., cost \$1,541; on Richmond street, north side, John to Peter, cost \$1,018; on South Drive, south side, from Glen road to point 132 feet east, cost \$168; on Alexander street, south side, Church to McMillan, cost \$255; on Brock avenue, west side, from point 13 feet north of C.P.R. tracks, cost \$836; on Richmond street, south side, Widmer to Peter, cost \$236; on Markham street, east side, Robinson to Arthur, cost \$657; on Draper street, east side, Front street to Wellington Place, cost \$310.—Judge McDougall has had plans drawn for alterations and improvements to the Court street police station, to cost in the neighborhood of \$9,000. It is expected that the work will shortly be commenced.—Plans of extension to wharf at Pointe aux Pelee Island are on view at the office of H. A. Gray, Confederation Life Building. Tenders close 26th inst.—G. H. Muntz, of the Consumers Gas Co., intends building a residence on Clinton avenue, Deer Park.—Tenders are wanted at 11 Hamilton street for building two-storey frame stable.—The city engineer will recommend the construction of septic tanks and bacteria beds for the treatment of the sewage of the district east of Woodbine ave., at an approximate cost of \$40,000.—Building permits have been granted as follows: B. E. Walker, two-storey brick addition to residence, 99 St. George street, cost \$2,000; Bank of Nova Scotia, six-storey bank building, 39 and 41 King street west, cost \$70,000, to be of brick, cement and steel; N. W. Raymond, brick residence, Empress Crescent, cost \$3,000; J. J. Walsh, pair brick and stone dwellings, 1241-3 King street west, cost \$8,000; W. E. Sheppard, six pairs of dwellings, corner Bloor street and Preston avenue, cost \$16,800; King Bros., three pairs brick dwelling, 343-353 Brock Avenue, cost \$9,000; Ambrose Kent, five dwellings, Lansdowne avenue, near Paton street, cost \$8,500; William Booth, brick residence, 13 Chicora avenue, cost \$2,750; J. O. Patterson, alterations 121-5 Denison avenue, cost \$1,000; Robert Jaffrey, dwelling, 59 Grenville street, cost \$2,000; Thomas Dickens, brick residence, College street, near Shaw, cost \$1,500; S. R. Hughes, brick carpenter shop, east side Portland street, near King, cost \$2,000; W. Murray, two semi-detached brick and stone dwellings, Crescent road, near Scarth road, cost \$8,000; Non-Such Manufacturing Co., additional storey to factory, corner Duncan and Adelaide streets, cost \$5,000; Mrs. Hannah Thomas, brick dwelling, 20 Lindsay ave., cost \$2,000; A. E. Drummer, pair brick veneer dwellings, 206 and 208 Campbell ave., cost \$2,800; R. Humphrey & Co., four residences, Perth ave., near Royce, cost \$6,000; W. E. Weale, pair dwellings, 444-6 St. Clarens ave., cost \$4,000.

THE GREY AND BRUCE PORTLAND CEMENT COMPANY
of Shallow Lake, Limited.
Manufacturers of
'HERCULES' BRAND OF
PORTLAND CEMENT
Very finely ground. Unsurpassed for Sidewalks, Floors and all work requiring the Highest Grade of Portland Cement. For prices address,
A. D. CREASOR, Sec'y-Treas.
Head Office, Owen Sound, On

FIRES.

Flour mill, elevator and warehouse of Rogers Bros. at McGregor, Man., totally destroyed on September 7th; loss \$35,000.—Saw mill of the Barker Lumber Co. at Bursford, Ont., totally destroyed; loss \$6,000, no insurance.—Cooperative establishment of W. M. Drader at Chatham, Ont.—Mount Baker Hotel at Oak Bay, B. C., totally destroyed.—Doyle block at Belleville, Ont., partially destroyed.—Bothwell dairy stock barns and creamery at Bothwell, Ont.; heavy loss.—Methodist church and John Duffey's store building at Martinville, Que., burned on Sept. 5th.

CONTRACTS AWARDED.

GLACE BAY, N.S.—Building of town hall: Angus McAskill, contractor.

SAULT STE. MARIE, ONT.—Dwelling for P. H. Bartlett: R. McPeak, contractor.

ESSEX, ONT.—Granolithic walks: C. W. Cadwell, of Windsor, successful tenderer.

WALKERVILLE, ONT.—The Kerr Engine Co. have received a large order from Port Elizabeth, South Africa.

BRIDGEBURG, ONT.—Thirty-two thousand waterworks debentures have been sold for 99 cents on the dollar.

VANCOUVER, B. C.—Private hospital to be built by Dr. Ernest Hall: Mr. McMullan, of Victoria, contractor.

CAMPBELLTON, N. B.: Fifty thousand dollars 4 per cent. bonds: J. M. Robinson, of St. John, purchaser, at par.

FREDERICTON, N. B.—The contract for Devil's Back wharf, Kings county, has been let to George Appleby, of Nauwigewauk.

REVELSTOKE, B. C.—New school building: Smith Bros., of Grand Forks, contractors, price about \$14,000 exclusive of heating, which will cost about \$3,000.

(Continued on page 6.)

A. E. AMES & CO.

BANKERS.
18 King Street East, TORONTO.

Buy and Sell
GOVERNMENT, RAILROAD and
MUNICIPAL SECURITIES.



Sectional view of Concrete Tile showing telescopic joint.

OUR STEEL MOULDS
Manufacture this kind of
Concrete Tile

Write for prices, sizes of
Moulds and testimonials.

SAWYER & MASSEY CO.,
Limited.
HAMILTON.

Portland Cements**Highest Grade**

American, German, English and Belgian

DRAIN PIPES and Connections of all kinds.

PAVING BRICKS, ENAMELLED BRICKS,
FIRE BRICKS, FIRE CLAY, Etc., Etc. *

F. HYDE & CO.,

31 Wellington Street

MONTREAL

ALPHA Portland Cement

Quality Unexcelled. The Recognized Standard American Brand

Always Uniform. Best in the World for Sidewalks.

ALPHA PORTLAND CEMENT CO.

Manufacturers of but one grade—Strictly Straight Portland.

General Office: ALPHA, N. J.

Sole Canadian Sales Agents—

HENDERSON & TAYLOR

203 Commissioners Street, MONTREAL

McGREGOR & MCINTYRE, LIMITED,

65 to 78 Pearl Street, Toronto, Ont.

STRUCTURAL IRON WORKS

Fire Escapes, Library Racks, Sidewalk Doors, Jail Cells, Iron Stairs, Railings, Etc., Etc.

WRITE FOR ESTIMATES.

MUNICIPAL DEBENTURES BOUGHT

ÆMILIUS JARVIS & CO. (Toronto Stock Exchange) 19-21 King St. West, TORONTO, Ont.

Municipal Supplies...

Rock Crushers with Elevators
and Revolving Screens, Road Graders,
Mud Scrapers, Watering Carts, Steam
Road Rollers, Fire Engines, Etc.

T. A. Morrison & Co., 204 St. James St.,
Montreal.

JOSSON CEMENT

..Manufactured at..
NIEL ON RUPELL

Is the Highest Grade Artificial Portland Cement and the Best for High
Class Work. Has been used largely for Government and Municipal Works.
TO BE HAD FROM ALL CANADIAN DEALERS

C. I. de Sola, Manager in Canada :: 180 St. James Street, MONTREAL

**WATERWORKS
PUMPS**

Municipalities contemplating the installation of waterworks pumps will find it to their advantage to investigate our pumps—both as to cost and service.

Northey pumps are giving satisfaction under all sorts of conditions in scores of towns in Canada.

WE MAKE.

**Pumping
Machinery**

"For all
Duties"

Write or telegraph and we will send a representative to you to make a personal inspection.

Northey pumps are designed for efficient, continuous work and meet the requirements.

**THE Northey
Company
Limited, Toronto**

**Dominion
Bridge
Co., Ltd.**

P. O. Address, MONTREAL, P. Q.
Works at LACHINE LOCKS, P.Q.

STEEL BRIDGES

For Railways and Highways
Piers, Trestles, Water Towers
Tanks, Buildings, Roofs, Girders,
Beams and Columns

Toronto Agent: GEO. E. EVANS,
38 Canada Life Bldg., TORONTO, ONT

THE CANADIAN SEWER PIPE CO.

MANUFACTURERS OF ..

-FOR-

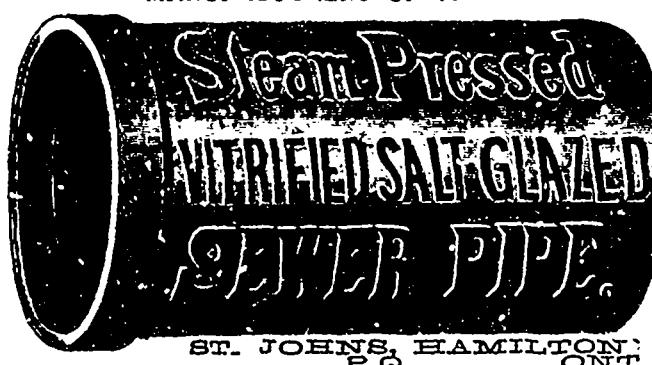
Sewers

CULVENTS
AND

WATER PIPES.

INVERTS
for Brick Sewers

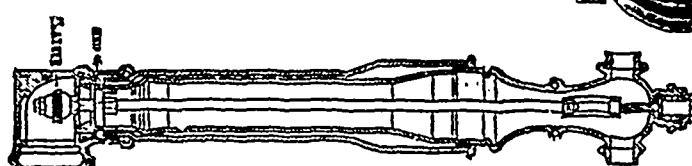
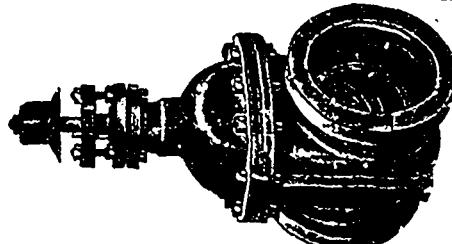
Write for Discounts
TORONTO
ONT.

**The KERR ENGINE COMPANY, Limited****PUMPING MACHINERY****HYDRANTS and VALVES**

Are our Specialty

Don't fail to write us for Catalogue and prices.

WALKERVILLE, - ONTARIO

**The Canadian Bridge Co., Limited**

WALKERVILLE, ONT.

MANUFACTURERS OF

RAILWAY AND HIGHWAY BRIDGES

Locomotive Turn Tables,
Roofs, Steel Buildings and
Structural Iron Work of all descriptions

PERFECTION STEEL-CLAD AND BRICK SET INCINERATORS

MANUFACTURED BY **Toronto Furnace & Crematory Co., LIMITED**

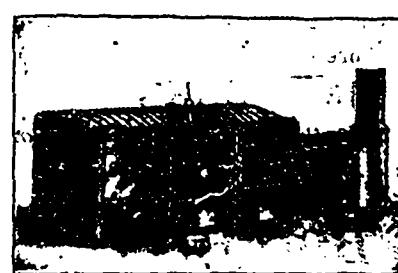
14 and 16 Queen St. East, TORONTO, CANADA.

Experts in sanitary disposal of dangerous wastes,

Garbage, Refuse, Night Soil, Dead Animals,

For Cities, Towns, Hospitals, Hotels, Abattoirs, etc.

The plants embody the newest features of modern practice and are constructed to meet the requirements of the smallest towns and the largest cities, capacities ranging from 4 to 100 tons daily. Correspondence invited.

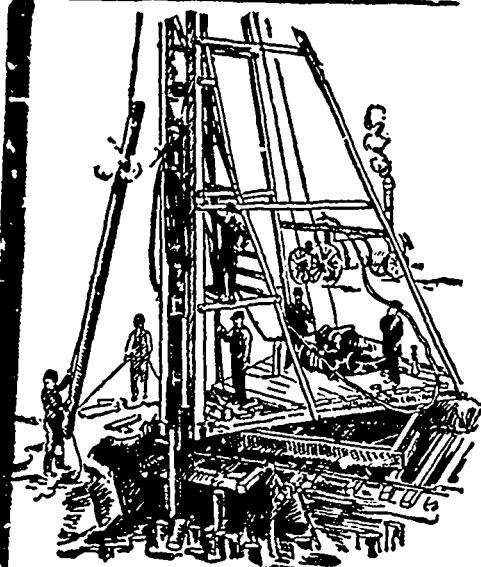


ALWAYS IN STOCK**PIG LEAD, PIG TIN AND SOLDER**

Syracuse Smelting Works, Montreal, P.Q.

ARTIFICIAL STONE PAVEMENTS**SIDEWALKS A SPECIALTY****CORPORATIONS** Will do well to consider our work and prices before letting contracts

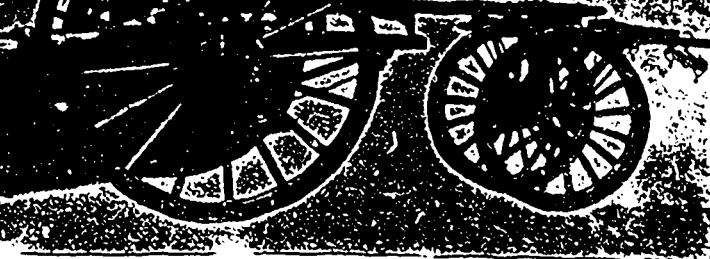
The Silica Barutic Stone Company of Ontario, Limited.

WALTER MILLS
General Manager.Head office :
INGERSOLL, ONT.**PILE DRIVING**

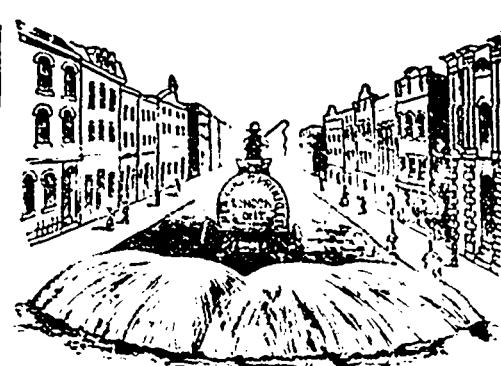
on land or water by Steam Pile Drivers or Drop Hammers.

Portable Boilers
Hoisting Engines
Pumping Machinery**TO LET**

Bridge Building, Trestle Work, Wharves, Dams, Diving Submarine Work and General Contracting.

WM. HOOD & SON
10 Richmond Sq - MONTREALStackpole
Patent Improved**Street Sweeping Machine**Is the Standard
of Perfection.

Because no sweeper so effectually does the work for which it is designed as "The Studebaker."
It Sweeps Clean. No sweeper is constructed with the same degree of care and mechanical precision.
It Wears Well. "The Studebaker" has the smallest possible number of working parts, and has less bearing than any other sweeper made. It is free from all unnecessary complications. With reasonable care it does not go out of order. Send for complete descriptive catalogue.

**Studebaker Sprinkler**

(PATENT IMPROVED.)

Do not clog or get out of order. Greatest width of spray
Can be graded from driver's seat to any volume
We also make an ...**IMPROVED VERTICAL SPRAY**

... for Pavements

Geo. Heaman, Mnfr., London, Ont.

LINDSAY, ONT.—Sewers on Cambridge and Peel streets : P. G. Pilkie, successful tenderer, \$2,870 and \$1,160. James Bogue tendered at \$2,090 and \$1,228.

TORONTO, ONT.—William H. Sunbling, laundry machinery manufacturer, late of the Troy Laundry Co., has installed a laundry plant in the Upper Canada College buildings.

VICTORIA, B. C.—Ornamental Railway for James Bay Causeway : Albion Iron Works, successful tenderers, \$1,254.—Additional storey on Balmoral Hotel Block: George Snider, contractor, cost about \$11,000.

CORNWALL, ONT.—Fallon & Purcell, of this place, have been awarded the contract for building a branch of the Intercolonial Railway from Riverwell station to the St. Lawrence, distance 7 miles. Sewers on Aberdeen avenue and Perth street : W. J. Wood, successful tenderer.

MONTREAL, QUE.—W. E. Doran, architect, has awarded contracts for a club house in connection with the Jas. McCready Co.'s factory in Delorme Municipality as follows: Masonry and brickwork, Heggie & Stuart; carpentry and joiner work, Jas. Shearer Co.; roofing and cement, Campbell & Gilday.—Saxe & Archibald, architects, have awarded contracts for a vault in the Mount Royal Cemetery to the following: Brick and stonework, Wighton & Morison; iron-work, Garth & Co. Same architects have awarded contracts as follows for residence for J.C. Hodgson, Roslyn Avenue, Westmount; Masonry, P. A. Brown; brick-work, Gray & Wighton; carpentry, J. T. Henderson.

DATE OF PUBLICATION

Architects, engineers, municipal authorities and others are reminded that the CONTRACT RECORD is printed every Tuesday afternoon, and that advertisements should reach the office of publication not later than 2 o'clock p.m. on that day to insure insertion in the issue of the current week. Advertisements are frequently received too late for insertion, to avoid which special attention is directed to this announcement.

The Toronto Foundry Company, manufacturers of plumbing supplies, have removed to commodious new premises at the corner of Jefferson and Liberty streets.

DEBENTURES

Municipalities contemplating the issue of Debentures will find it to their advantage to communicate with

G. A. STIMSON & CO.
Investment Dealers
21 and 26 King St. W. TORONTO

THE CRESCENT CONCRETE PAVING CO.

Contractors for all branches of

CONCRETE WORK

77 Victoria Street, TORONTO
Yards: 133-13 Wellington St. West.
Phone Main 1649.

Ernest G. Hopson
Member Boston Society Civil Engineers.
Waterworks, Sewerage, Power Development,
Structural Design.

REPORTS, DESIGNS, SURVEYS AND
SUPERVISION.
Offices: 56 Barrington Street, Halifax, N. S.
Commercial Bank Bldg., Sydney, C. B.



ACT FOR THE IMPROVEMENT OF PUBLIC HIGHWAYS.

The complete Act for the Improvement of Public Highways, which received the assent of the Legislature last session, is as follows:

His Majesty by and with the advice and consent of the Legislative Assembly of the Province of Ontario, enacts as follows.

1. The sum of \$1,000,000 is hereby set apart to be paid out of the Consolidated Revenue Fund of the Province to aid in the improvement of public highways, subject to the terms and conditions hereinafter set forth.

2. (1) The highways to be improved in any county may, before the 1st day of January, 1904, be designated by by-law of the county council, and a copy of such by-law shall be transmitted forthwith to the clerks of the townships of such county.

(2) The municipal councils of the townships shall within three months of the receipt of such notice from the clerk of the county council, take into consideration the highways so designated in said by-law and shall report their acceptance or rejection of the same to the clerk of the county council.

(3) On the receipt of such reports by the clerk of the county council from the clerks of the township councils in the county, if it should appear that one-third of the township councils are adverse to the highways designated by the county council as county highways, then the roads within such townships as reported adversely which are to form part of the county highway system of such township shall be determined by arbitration as provided in the Municipal Act.

(4) Where it appears that more than one-third of the township councils disapprove of the system of highways designated in the by-law submitted by the county

(Continued on page 8.)

Paving Granite

Granite Sets for Street Paving. — CURBING cut to any shape ordered. — Fine Rich Colors for Building and Monumental Purposes.
Quarries, St. Phillips d'Argenteuil, P.Q.

Address all communications to
JOS. BRUNET - COTE DES NEIGES, MONTREAL

M. BEATTY & SONS WELLAND, ONT.

Dredges, Ditchers, Derricks and Steam Shovels
of various styles and sizes to suit any work.

Submarine Rock Drilling Machinery, Hoisting Engines, Suspension Cableways, Horse-Power Hoisters, Gang Stone Saws, Centrifugal Pumps for Water, Sand and Gold Mining, and other Contractors' Plant.

The Best is the Cheapest.

The . . .

PORTABLE GRAVITY CONCRETE MIXER

Weight about 500 lbs.

High Grade Concrete at very low cost for labor.

Portable.

Large Capacity.
Extremely Simple.

No Power used.
No Skilled Labor.

Continuous in action.

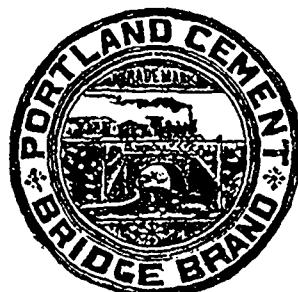
Send for Catalogue.

E. F. Dartnell,
Montreal.

In Excavating in rock for sewers, gas or water mains, use our

ROCK DRILLS

CANADIAN RAND DRILL CO., Sherbrooke & Montreal, Que.



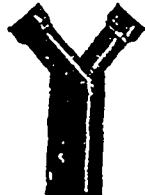
PORTLAND CEMENT

Sewer Pipes
Fire Bricks

Fire Clay

ALEX. BRENNER

50 Bleury Street, MONTREAL



WILLIS CHIPMAN

Hon. Grad. McGill University.
M. Can. Soc. C.E. M. Am. Soc. C.E.
Mem. Am. W.W. Ass'n.
WATERWORKS, SEWERAGE WORKS, GAS
WORKS, ELECTRIC LIGHT AND
POWER PLANTS
Reports, Surveys Construction, Valuations
103 BAY STREET - TORONTO

R. E. SPEAKMAN, C.E.

A. M. Inst. C. E., 1878.

CONSULTING ENGINEER

Waterworks, Sewerage and Sewage Disposal.
Municipal Improvements.
Granolithic Pavements.
Electric Light Plants.
Drainage and Irrigation of Land.
Coal Handling Plant and Machinery.
Plans, Specifications and Estimates.
Construction and Valuations.

Canada Life Building - TORONTO

Roderick J. Parke

Am. Can. Soc. C.E., A.M. Amer. Inst. R.E.

CONSULTING ENGINEER

Hydraulic Power Development. Long Distance
Power Transmission. Steam Plants. Electric
Lighting and Power Systems. Tests
Valuations. Reports.

409-410 Templo Building, TORONTO, CANADA

Telephones 1 Office—Long Distance Main 3047
1 Residence—Long Distance North 2204
Telegraphic address: "Rodparke."
W. U. Code, Univ. Edition.

Wm. Mahlon Davis

Graduate R. M. College.
M. Can. Soc. C. E. Ont. Land Surveyor.

CONSULTING ENGINEER

BERLIN, ONT.

Waterworks, Sewerage, Sewage Disposal,
Drainage under Tb. Municipal Act, Roadways.

W. G. McNeill Thompson**CONSULTING ENGINEER**

M. Inst. C. E. M. Can. Soc. C. E.
M. Am. Soc. C. E.

Examination of Works, Reports, Water Power
Development, &c., &c.

ST. CATHARINES, ONTARIO

ROSS & HOLGATE**Consulting and
Supervising Engineers**

Waterworks, Electric Light and Power
Plants, Structural Work, Reports,
Estimates, Arbitrations.

17 ST. JOHN ST. - - - MONTRAL
McKINNON BLDG. - - - TORONTO

Percival W. St. George

Mem. Inst. C. E. London, England.
Mem. Can. Soc. C. E.

CONSULTING ENGINEER

Railway, Sewerage, Water, Hydraulic,
Expert and Arbitrations, &c.

BELL TELEPHONE BLDG. MONTREAL
Telephone, Main 4717.

JAMES C. KENNEDY

MEM. CAN. SOC. C. E.

Reports, Supervision, Construction,
Dams, Water-Power Development, Water
Works, Sewerage, Foundations, &c.

P. O. Box 710, OWEN SOUND, ONT.

Please mention THE CONTRACT RECORD
when corresponding with advertisers.

**THE PHOENIX BRIDGE & IRON WORKS,
MONTRÉAL****GENERAL STEEL CONTRACTORS**

Large Stock I BEAMS, CHANNELS, ANGLES, TEES, ZEES and
PLATES always on hand.

Portland Cements...

HIGH GRADE GERMAN BRANDS FOR GRANOLITHIC
AND ARTIFICIAL STONE SIDEWALKS.

Sewer Pipes, Best English Cements. Best Belgian Cements

Culvert Pipes, &c. **W. McNALLY & CO.,** Montreal

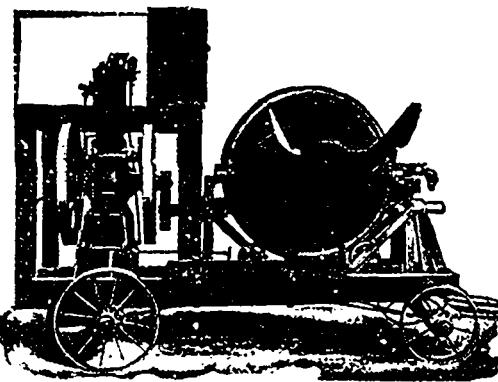
W. & F. P. CURRIE & CO.

345 St. James St., Montreal

Importers of

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.**

SMITH
CONICAL
CONCRETE:
MIXER
11
Different
Sizes and
Styles



Mixes in Batches. Discharges by Tilting while
Running. Mounted on Skids or Trucks.
Catalogue on Application.

— SOLE CANADIAN AGENTS —

W. H. C. Mussen & Co., 763 Craig St.,
MONTREAL

**CANADIAN
CONTRACTORS'
HAND-BOOK**and
Estimator

Third Edition

Price \$1.50; to
subscribers of
the Canadian
Architect and
Builder, \$1.00.

SEND FOR A COPY

C. H. Mortimer
Publishing Co.
Toronto.

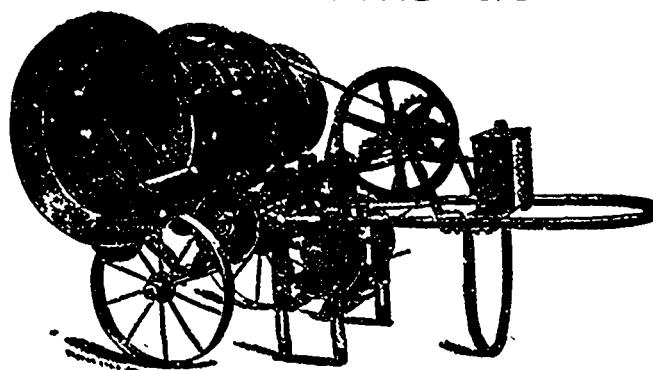
**McKelvey Concrete Machinery Co.
CHICAGO**

Manufacturers of the

**McKelvey
Concrete
Mixers.**

Steam, hand and
gasoline power
Mixes continuously—
no delays by mixing
in batches.

W. A. McKelvey,
Manager Canadian
Branch,
207 McKinnon
Bldg., Toronto



council, the county council shall then submit to the ratepayers of the county qualified to vote on money by-laws the question, "Are you in favor of a county road system?" If a majority of the votes cast is in favor of a county road system, the roads to be designated and assumed within any township, the council of which disapproved of the roads designated by the county council, shall be determined by arbitration as provided in the Municipal Act.

3. Before the final passing of a by-law by a county council designating and assuming roads as provided in subsections (1), (2) and (3) of the preceding section, the county council may submit the same for the approval of a majority of the ratepayers of the county qualified to vote on money by-laws.

4. In case the by-law or question so submitted fails to receive the assent of a majority of the ratepayers of the whole county so voting or the county council neglects to take action as provided in section 2, then the council of any local municipality in the county may, on or before the first of January, 1904, pass a by-law designating the roads within such local municipality to be improved, but no by-law for the improvement of roads in any municipality shall take effect until such by-law is approved by a majority of the ratepayers of such municipality in the manner provided by the Municipal Act with respect to by-laws for the creation of debts.

5. Any municipality may apply the whole or part of the moneys to which it may be entitled under this Act towards paying any expenses that may be incurred for the purchase of toll roads within such municipality, or for freeing the same from tolls. Such toll roads as are purchased shall be included in the roads to be designated and assumed or improved in accordance with the provisions of this Act.

Any highway, in order to come under the provisions of this Act as to aid, shall be constructed or repaired according to the regulations of the Public Works Department with respect to highways.

7. The road mileage to be designated and assumed in accordance with this Act shall, as nearly as practicable, be in proportion to the assessed area of each township and county, provided always that no township or county shall receive out of the said sum of \$1,000,000 more than the sum to which it is entitled under this Act.

8. On the completion of any work or road improvement under this Act the council of the municipality under which such work was carried on shall submit to

the Public Works Department a statement setting forth the cost of such work, such statement to be certified by a competent engineer, who shall further certify that the regulations of the Public Works Department have been complied with, and on receipt of said statement by the Provincial Treasurer certified and approved by the proper officer of the Public Works Department, the municipality shall be entitled to receive out of the moneys hereby set apart for public highways an amount equal to one-third of the cost of the work, but not to exceed the proportion of the appropriation to which such municipality is entitled.

9. The municipal council of any township or county taking advantage of this Act may raise by debentures, payable in thirty years, as provided by the Municipal Act, such sums of money as may be necessary to meet any expenditure on highways under this Act, but in no case shall the debentures issued under this Act exceed

two per cent. of the equalized assessment of the county.

10. The statute labor, for which all lands fronting on roads constructed or repaired under this Act may from year to year be liable, may be commuted and may be applied towards the improvement of the other highways of the municipality as may be determined by the township councils concerned.

11. In the case of any township receiving grants from the consolidated revenues of the Province for colonization roads, the amount of such colonization grants shall be deducted from any sum of money to which such township is entitled under this Act.

12. Where any township has been in receipt of grants for colonization roads out of the consolidated revenue fund, for the five years previous to the date of this Act, the assessed area of such township shall be deducted from the area of the county in which such township is situated, in determining the sum to which the county is entitled under this Act.

JOHN GALT, C.E.&M.E.

MEM. CAN. SOC. C.E. AND C.E.A., ETC.

CONSULTING ENGINEER and EXPERT

ROOM 12, ABERDEEN CHAMBERS,
Cor. Victoria and Adelaide Sts.,
Toronto

Specialties—Water Supply and Sewerage.

Lyons Electric Co. - Brantford, Ont.
Contractors, Specialists, General Supplies.
Close Figures on High Class Work.

Portland Cement..

HIGHEST GRADE

SOLE AGENTS —

BELLHOUSE, DILLON & CO.

30 St. Francois Xavier Street,

MONTREAL



Largest Manufacturer in the World.

BELLHOUSE, DILLON & CO., 30 St. Francois Xavier St., MONTREAL
Sole Agents for the Compagnie Generale des Asphalte de France (Rock Asphalt.)

PORTLAND CEMENT NORTH'S CONDOR

Paving and Fire Brick a Specialty

"DYCKERHOFF" and "WHITE CROSS" Brads

NORTH'S CONDOR BRAND AWARDED FIRST PRIZE AND GOLD MEDAL AT THE ANTWERP EXHIBITION

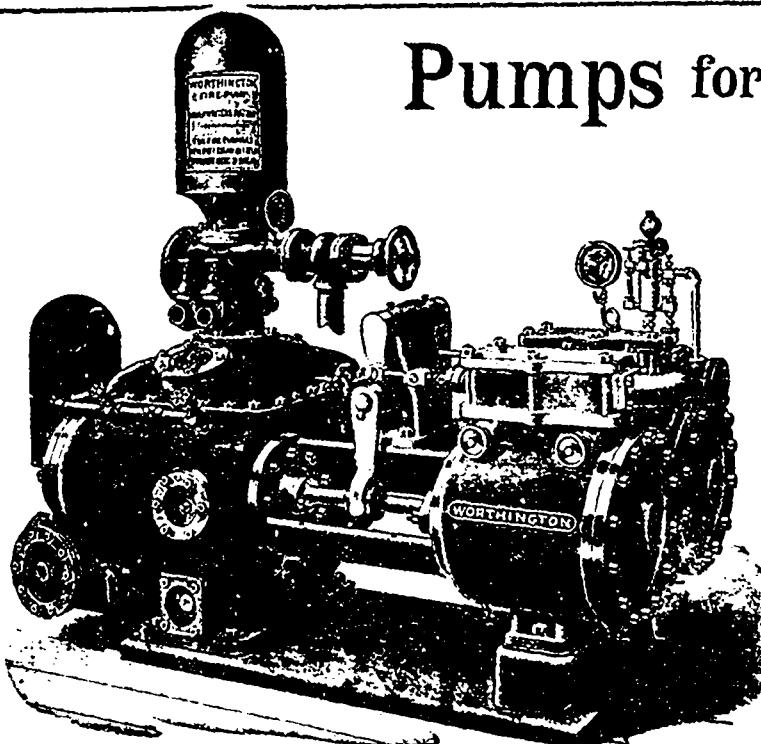
Pumps for Waterworks

Waterworks Systems
Installed

Steam, Hydraulic, Electric,
Gasoline, Air Lift and
Automatic Rams.

Steam Boilers and
Filters

Write for Prices and Particulars



The John McDougall

CALEDONIAN IRON WORKS CO., LIMITED

MONTREAL, P.Q.

Canada Foundry Co., Limited

Head Offices and Work : TORONTO, ONT.

ORNAMENTAL

and

DRINKING FOUNTAINS

For Man and Beast.



STRUCTURAL

and

ORNAMENTAL IRONWORK

Of Every Description.

District Offices : MONTREAL HALIFAX OTTAWA WINNIPEG VANCOUVER VICTORIA ROSSLAND

Design No. 1003.

THE CANADA MAGAZINE

JAMES J. MC CALLA, General Manager

C. L. GUTHRIE, Vice President

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. LIMITED.

Manufacturers of:::

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

CAST IRON PIPE

3 inches to 60 inches diameter.

For Water, Gas, Culvert and Sewer

HAMILTON ONT.

Flush Your Sewers with
THE MILLER
AUTOMATIC SYPHON
(Patented)

Received HIGHEST AWARD at the World Columbian Exposition for
(1) SIMPLICITY OF CONSTRUCTION,
(2) EFFECTIVENESS, (3) RELIABILITY.
Write for prices and particulars.

VICTOR HILL,
General Agent,
P. O. BOX 245, NIAGARA FALLS.

Sicilian ROCK ASPHALT

Rock Asphalt Powder and
Rock Asphalt Mastic for street
paving.

Contractors, write us for
close prices.

GEORGE W. REED & CO.
873 and 875 Craig Street MONTRAL

Prices of Building Materials.

PRESSED BRICK, Per M.

	MILTON PRESSED BRICK AND SEWER PIPE CO. F.O.B. F.O.B. Milton, Ont., Montreal.
Red No. 1.....	\$12 50
" 2.....	10 50
" 3.....	8 50
Buff No. 1.....	15 00
" 2.....	13 00
Brown.....	20 00
Roman Red.....	30 00
" Buff.....	30 00
" Brown.....	32 00
Hard Building.....	6 50
" Sewers.....	6 50
" Backing.....	6 00
DON VALLEY PRESSED BRICK WORKS.	
No. 1, 2 and 3, Red Pressed Bricks.....	\$18 00
No. 2 and 3, Buff Pressed Brick.....	16 00
No. 2 Brown Pressed Brick.....	14 00
Pompeian Red, Buff and Brown Pressed Bricks.....	
Ornamental Bricks of all kinds for Mantel pur-	
poses.....	
Brown Terra Cotta Bri 1/2 for lining.....	
Vitrified Street, paving bricks.....	
Semi-Vitrified Foundation Bricks.....	Please write to head office
Common Stock Red and Grey Bricks.....	24 Toronto St., for catalogue and prices
Sewer Bricks.....	
Stone for Macadamized Roadways.....	

	TORONTO PRESSED BRICK AND TERRA COTTA WORKS F.O.B. F.O.B. Milton, Ont. Montreal.
Red No. 1.....	12 50
" 2.....	10 50
" 3.....	8 50
Buff No. 1.....	15 00
" 2.....	13 00
Brown.....	20 00
Roman Red.....	30 00
" Buff.....	30 00
Brown.....	33 50
Hard Building.....	6 50
" Sewers.....	6 50
" Backing.....	6 00
Moulded and Ornamental from \$2.00 to \$5.00 per 100. Terra Cotta String Courses and Frieze, from 50c. to \$2.00 per ft. run. Roofing Tiles, \$2.00 per 1,000, \$23.00 Montreal.	

	KAMSVILLE BRICK AND TERRA COTTA CO. F.O.B. F.O.B. Boamsville, Montreal.
Red Peccless Facing.....	\$15 00
" No. 1.....	13 00
" No. 2.....	11 00
" No. 3.....	8 50
" " Peccless F. Clink.....	8 00
" No. 1.....	18 00
Buff Peccless.....	20 00
" No. 1.....	18 00
" No. 2.....	15 00
Molded and Ornamental Bricks, from \$3 to \$10 per C:	
Roman Red (Size 12 x 4 x 1 1/2 in.), 21 03	23 50
" Buff.....	23 00
" Brown.....	23 50
Vitrified Pavin Bricks No. 1.....	18 00
" No. 2.....	15 00
Sewer.....	6 50
Roughcast Tile.....	22 00

	STONE.	TORONTO. MONTREAL
Cosetian Rubble, per tonne, delivered.....	12 00	12 00
Large flat Rubble, per tonne, delivered.....	14 00	12 00
Foundation Blocks, per c. ft. 30.....	30	30
Granite (Stanstead) Ashlar, 6 in. to 12 in., rise 6 in., perf. Amherst Red Sandstone Amherst, N.S., per cub. ft. Sackville, N.B., brown stone Marblon.....	85	
12 00	12 00	
75	75	
30 00	30 00	

INDEX TO ADVERTISEMENTS

In the "Canadian Architect and Builder."

Architects.	Contractors' Plant and Machinery	Lumber.	Reflectors
Ontario Directory.....III	Rice Lewis & Son.....IV	Gilmour & Co. iii	Frank I. P. III
Quebec Directory.....III	Cement Co. III	Mantels, Fireplaces, and Tilts.	Roofing Material
Architectural Sculptors and Carvers.	Gwen S. and Portland	H. Brook & M. Ellington, i	Ormsby & Co., A.B. i
Holbrook & Mollington.....	The Ratnau Co. vii	Rice Lewis & Son .. IV	Metallic Roofing Co. xi
Architectural Iron Work.	Oreosote Stains	Mail Chutes.	Philip Carey Mfg. Co. viii
Canada Foundry Co. x	Cabin Samme	T. A. Cutt-Mfg. Co. i	Roofers Supply Co. ii
Dominion Bridge Co. i	Canada Paint Co. viii	Buildings.	Zanzibar Paint Co. .. ix
Geo. B. Meadows Co. vii	Zanzibar Paint Co. ix	Samson Cordage Works	Samson Cordage Works viii
Bridges.	Elevators	Stained and Deco	Stained Glass
Canadian Bridge Company. 128	Wilson, John	re Glass	Bloomfield & Son, Henry
Dominion Bridge Co. i	Oak Elevato Co. i	Ornamental Iron	Horwood & Sons, H. v
Hamilton Bridge Works Co. IV	Mallach & Co. i	Work.	Mackey Stained Glass Co. v
Builders' Supplies.	Miller Bros. & Fount. viii	Frogs	McKenzie's Stained Glass Works
Alabastine Co. i	Tumbull & Russell Co. V	Prism	Pilkington Bros. vii
Luxfer Prism Co., Limited.....xiv	Williams & Wilts. n. .. II	Shingles and Siding	St. George, H. E. v
Montreal Directory. xvi	Engravers	Metallic Roofing	The Robert McLan
Ontario Lime Associa	Can. Photo Eng. Bu	Co.	land Stained Glass Co. v
tion. xvi	rea...	Prisms	Prisms
Robertson & Co. D iv	Frogs - Proof Doors, Etc.	Limited	Limited
Rice Lewis & Son.... IV	Canadian Fire-Proof viii viii
Toronto Directory. vi	Door and Sutter	Paints & Varnish	Paints
Building Stones Dealers.	Co. v	Canada Paint Co. xii	Prisms
Amherst Red Stone Quarry Co. iv	Folding Partitions	H. Globe Paint Co. xii	Shingles and Siding
Credit Forks Stone Co. iv	Springer, O. T. II	Hollywood Paint Co. xvi	Metallic Roofing Co. xi
Frobis Jas. iv	Grilles and Railings	Inc. Metal Var. Ish & C. Inc. Co. 127	Ornamental Iron
Hod & Son. iv	Dennis Wm. & Ira Co. viii	Mail Chutes.	Parquetry Floors
Horse Shoe Quarry. iv	Geo. B. Meadows Co. vii	Zanzibar Paint Co. ix	Plaster
Koberison & Co. D. iv	Granite	Painters	Prisms
Silex Stone Quarries Co. iv	Brunet, Jos. vii	Montreal Directory. xv	Shingles and Siding
Sackville Free Stone Co. iv	Hecting.	Toronto Directory. xvii	Metallic Roofing Co. xi
Samuel & Sons, Thos. iv	Clare Br. s. & Co. xiii	Toronto Foudry Co. II	Ornamental Iron
Builders' Hard	Dealing Bros. viii	Tubing and Fittings	Painters
ware.	Guisey, Tidens Co. ii	Richmonds Conduit Co. iii	Prisms
Rice Lewis & Son. IV	Ives & Co. vi	Tiles.	Prisms
Bricks.	James Smart	American Enamel	Prisms
American Enamelled Brick & Tile Co. i	Mfg. Co. vi	Brick & Tile Co. i	Shingles and Siding
Beamsville Brick & Terra Cotta Co. II	Ormsby & Co. A. B. i	Holbrook & Mollington	Metallic Roofing Co. xi
Don Valley Brick Works. III	Interior Decorations	School and Church Furniture	Ornamental Iron
Toronto Pressed Brick & Terra Cotta Co. III	Akastis Co. i	Globe Furniture Company. v	Painters
Milton Brick Co. xii	Elliott & Son Co. viii	Can. Office & School Furniture Co. iii	Prisms
Bricks.	Geo. Jackson & Sons. v	Plasterers	Prisms
American Enamelled Brick & Tile Co. i	Forster & Son Co. xiii	Montreal Directory. xvi	Shingles and Siding
Beamsville Brick & Terra Cotta Co. II	Lime.	Toronto Directory. xvi	Metallic Roofing Co. xi
Don Valley Brick Works. III	Ontario Lime Association. xvi	Wall Plaster	Ornamental Iron
Toronto Pressed Brick & Terra Cotta Co. III	Robertson & Co. iv	Alabastine Co. i	Painters
Milton Brick Co. xii	Legal.	Albert Mfg. Co. xii	Prisms
Bricks.	Quinn & Morrison. II	Worn Lathing	Prisms
American Enamelled Brick & Tile Co. i	Launder M. chin'y	The B. Greening Wire Company. iii	Prisms
Beamsville Brick & Terra Cotta Co. II	Troy Laundry Ma	Metallic Roofing Co. xi	Prisms
Don Valley Brick Works. III	chinery Co. xi	Window Cord.	Prisms
Toronto Pressed Brick & Terra Cotta Co. III	Toronto. Montreal	Samson Cordage Works. vii	Prisms
Bricks.	Stanstead granite paving blocks, 8 in. t. 23 in. x 6 in. 24 1/2 in. per M.	Kammer "	Prisms
American Enamelled Brick & Tile Co. i	Granite curbing stone, 6 in. x 20 in. per linear foot.	R. d. Cross Brand.	Prisms
Beamsville Brick & Terra Cotta Co. II	Buctonche Olive Freestone.	Anch r.	Prisms
Don Valley Brick Works. III	Olive Sandstone (Indiantown, N.B.)	Waterloo "	Prisms
Toronto Pressed Brick & Terra Cotta Co. III	Brown " (Sackville, N.B.)	Raevel's 36 lb. bbl.	Prisms
Milton Brick Co. xii	Meat red sandstone, per cu. ft.	Levie Bros. "	Prisms
Bricks.	Black Pariture ball stone, per cu. ft.	German - Oberbacher Brand.	Prisms
American Enamelled Brick & Tile Co. i	Nov. Scotia blue grey, per cu. ft.	Alzen's.	Prisms
Beamsville Brick & Terra Cotta Co. II	Courses, 4 in. to 6 in. bold, L. o. b., St. Mary's, per cord. 400	Karlstadt.	Prisms
Don Valley Brick Works. III	Footing, 2 1/2 to 3 in. wide, 6 in. thick, per running foot. 7	Canadian - Star Brand.	Prisms
Toronto Pressed Brick & Terra Cotta Co. III	Bridge Stone, 10 to 13 in. thick, f.o.b. St. Mary's, per cord. 600	Heaver Brand.	Prisms
Milton Brick Co. xii	Granite (Laurentian Pink) Ashlar, 6 in. to 2 in. rise 9 in. per ft.	Ensign "	Prisms
Bricks.	Dimension Stock Granite, (Laurentian Pink) for building purposes, per cub. ft.	Citadel "	Prisms
American Enamelled Brick & Tile Co. i	Do., for polishing purposes, up to 2 tons weight, per cubic foot.	Trowel "	Prisms
Beamsville Brick & Terra Cotta Co. II	Do., for polishing purposes, up to 10 1/2 tons weight, per cubic foot.	Sanson Brand.	Prisms
Don Valley Brick Works. III	Paving sets, per thousand block ...	Ma net "	Prisms
Toronto Pressed Brick & Terra Cotta Co. III	Rubber, per ton.	Monarch "	Prisms
Milton Brick Co. xii	Rubber, per ton.	Hercules "	Prisms
Bricks.	Rubber, per ton.	John Brand.	Prisms
American Enamelled Brick & Tile Co. i	Brick, 375 lbs. 700 " cotton sacks, 250 net.	Lenigh "	Prisms
Beamsville Brick & Terra Cotta Co. II	" 150 lbs. 350 " paper bags.	700 "	Prisms
Don Valley Brick Works. III	Brick, Newcastle, per M.	100 "	Prisms
Toronto Pressed Brick & Terra Cotta Co. III	" Scotch "	27 00 32 00 18 00 22 00	Prisms
Milton Brick Co. xii	Lime, 100 lbs. Grey.	28 00 33 00 17 00 22 00	Prisms
Bricks.	Plaster, Calcined, N. B.	White.	Prisms
American Enamelled Brick & Tile Co. i	" N. S.	2 00 2 00	Prisms
Beamsville Brick & Terra Cotta Co. II	Hair, Plasterers', per box.	80 100 100	Prisms
Don Valley Brick Works. III	Cans free.	100 100 100	Prisms
Toronto Pressed Brick & Terra Cotta Co. III	Exterior washing body.	100 100 100	Prisms
Milton Brick Co. xii	Exterior rubbing.	30 30 30	Prisms
Bricks.	Elasto.	35 35 35	Prisms
American Enamelled Brick & Tile Co. i	Ivory Roastice.	35 35 35	Prisms
Beamsville Brick & Terra Cotta Co. II	Crystallite.	45 45 45	Prisms
Don Valley Brick Works. III	Yachine.	50 50 50	Prisms
Toronto Pressed Brick & Terra Cotta Co. III	Architectural Coach.	50 50 50	Prisms
Milton Brick Co. xii	Architectural Coats.	50 50 50	Prisms
Bricks.	Architectural Floor Finish.	50 50 50	Prisms
American Enamelled Brick & Tile Co. i	Architectural Finishing.	50 50 50	Prisms
Beamsville Brick & Terra Cotta Co. II	Architectural Glazing.	50 50 50	Prisms
Don Valley Brick Works. III	Architectural Painting.	50 50 50	Prisms
Toronto Pressed Brick & Terra Cotta Co. III	Architectural Sealing.	50 50 50	Prisms
Milton Brick Co. xii	Architectural Staining.	50 50 50	Prisms

CORRECTED UP TO SEPTEMBER 9TH