

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.

Voi. 13.

JULY 30, 1902

No. 25

THE CANADIAN CONTRACT RECORD. PUBLISHED EVERY WEDNESDAY

As an Intermediate Edition of the "Canadian Archit ct and Builder."

C. H. MORTIMER PUBLISHING COMPANY of Toronto, Limited,

CONFEDERATION LIFE BUILDING, TORONTO

DERATION LIPE BUILDING, 1
Telephone 2362.
Branch Office:
Imperial Building, Montreal.
Telephone Main 2299. Advertising Rates on application.

TO BUILDERS

Tenders will be received by the undersigned up to WEDNESDAY, Al'GUST 13711, from all trades for the building of a Manse at Woodbridge, Ont. Plans and specifications can be seen at the office of John Nattrass, Clerk of the Court, Woodbridge. The lowest or any tender not necessarily accepted. DONALD MACKENZIR, Chairman Building Committee, Woodbridge, Ont.

BRICK PAVEMENTS

Tenders will be received by the undersigned up to 12 o clock noon, of TUESDAY, THE 12TH DAY OF AUGUST, by, for the construction of about 65 lineal feet of vitrified Brick Pavement, on a concrete bed with cement curbing on William street, from the Canadian Pacific Railway to Hade street (25 feet wide).

Also for the construction of about 700 lineal feet of vitrified Brick Pavement on a concrete bed with cement curbing on Sixth street from the Creek Bridge to the 8,8 of Wellington street (30 feet wide), in the city of Chatham, Ontario, according to plans and specifications on file in the city engineer's office in said city.

Tenders must be accompanied by a marked cheque for 10 per cent, of the tender.

Contractor to furnish material of every description for said work.

The lowest or any tender not necessarily accepted.

W. G. MERRITT.

W. G. MERRITT. City Clerk.

Chatham, Ont., July 18th, 1902.

Tenders Wanted

Tenders are invited by the Corporation of Annapolic Royal, N. S., for the installation and extension of the

Electric Lighting Plant

in the above mentioned Town. Plans and specifications of proposed installation may be had or seen by intending Contractors at the office of the Town Clerk, Annapolis Royal, N.S. All tenders to be scaled and to be marked "Tenders for Light Extension" and to be in by NOON OF AVGINST NIL, 1902.

Tenders are also invited for the construction and erection of a Dam, Flume, Power House, Water Wheel, Draft Tube, etc., complete, in connection with the above electrical installation. Plansor specifications may be had or seen by intending contractors at the office of the Town Clerk at Annapolis Royal, N.S. All tenders to be scaled and to be marked "Tender for Hydraulic Work" and to be in by NOON OF Alica UST NIL, 1902. UNT ATH. 1002.

ST 87H, 1902.
FRED W. HARRIS
Town Clerk,
Annapolis Royal, July 19th, A. P., 1902.

TENDERS

for macadamizing St. Patrick and Wellington streets, also for sewers on Daly, Brunswick and Wellington streets, will be received by the undersigned up to AUGUST 4711, at 7 p.m. Plans and specifications may be seen at the office of Angus Smith, City Engineer. The lowest or any tender not necessarily accepted.

THOS, SAVAGE, Chairman Board of Works, Stratford, Cont.

TENDERS

From the different trades will be received by the undersigned up to TUESDAY. At GUST STIL for the erection of a large Spinning Mill Pactory at Guelph, Ont., for the Guelph Worsted Spinning Company.

The wiers do not bind themselves to accept the lowest or any tender
Plans and specifications may be seen at my offices, Guelph, Ont.

nt, W. PRYE COLWILL, Architect,

TENDERS

Tenders are invited by the undersigned up to AUGUST 25D for the several trades required in the erection of the Macdonald Buildings at Guelph Agricultural college.

Plans and specifications may be seen at the college or at the Architect's office.

The lowest or any tender not necessarily accepted.

G. M. MILLER & CO., Architects,

TENDERS

Cement Sidewalks

Tenders will be received at the Town Clerk's office, Whatby, Ont., until AUGUST 5111, 1992, for the materials and construction of about 7,000 feet of Cement Sidewalks. Tenders must be accompanied by a deposit of fifty dollars. The Corporation does not bind itself to accept the lowest or any tender.

JOSEPH WHITE, Town Clerk, Whitby, Ont.

JOSEPH MITCHELL. Chairman Streets Committee.

CONTRACTS OPEN.

GRANBY, QUE.—The council may purchase a road roller.

SYDNEY, N.S.-A new union station

will be built on Pitt street.

SANDWICH, ONT. — It has been decided to raise \$6,000 to meet current

PERTH, ONT.-William Moore intends building a two-storey brick veneered dwelling.

HINTONBURG, ONT. -Pians are being prepared for the proposed Separate a hool.

BRANTFORD, ONT. -Tenders are asked for rebuilding the Brantford Starch Works.

LISTOWEL, ONT .- Plans have been

prepared for new Salvation Army barracks to be built here.

RIVIERE DU LOUP, QUE .round house will be built here by the Intercolonial Railway.

IETERBOROUGH, ONT.—It is probable that a new Collegiate Institute will be built in the near future.

ORILLIA, ONT. - A syndicate of local capitalists are considering the erec-

tion of a large summer hotel here.

HALIFAN, N. S. -Tenders will be called shortly for building the south wing of the Mount St. Vincent building.

AMHERSTBURG, ONT.—Plans by Williams Bros. have beer accepted for addition to Richmond street school.

GUELPH, ONT. - Plans have been prepared for extensive alterations to the post office, including new clock tower.

NEW WESTMINSTER, B. C. The contract will likely be awarded this

week for building new public library.
WOODS FOCK, ONT. — A waterworks engineer is wanted to superintend
the Woodstock water and light system.

UPTERGROVE, ONT.-Gillespie & Co, are asking for tenders for erection of

a grain warahouse, 30x80 feet.

BEAVERTON, ONT.-A project is on foot, promoted largely by Lindsay capitalists, to establish cement works here.

HULL, QUE .- Mr. Kerr, city engineer of Ottawa, will prepare plans for work to be done on the waterworks system

MOUNT ALBERT, ONT. — Miss Leek wants tenders by August 4th for erection of brick building for Sovereign

RUSSELL, MAN. - A by-law to raise \$11,000 for constructing 10ads and bridges was recently defeated by the ratepayers.

COLLINGWOOD, ONT .-- The plans for library building have been finally accepted. The cost without furnishings will be about \$14,500.

SOURIS, MAN .- J. W. Breakey will receive tenders up to August 9th for construction of the sub-structure of a bridge across the Souris River.

LANSDOWNE, ONT.—The Presby-terians have decided not to build their manse this year owing to the tenders exceeding the appropriation.

SMITH'S FALLS, ONT. - B. E. Sparham, town clerk, invites bids up to August 15th for the purchase of \$43,162

1 per cent. debentures. PERTH, ON I. - John Thornton has purchased property, corner Harvey and Beckwith streets, on which he intends erecting a brick veneered dwelling.

THAMESVILLE, ONT. - Tenders

are invited by H. L. Johnston, village clerk, up to August 12th, for construction of concrete arch over the Cornwall creek.

LAKEFIELD, ONT. — Whole or separate tenders are invited by J. M. Kilbourn for development of water power at dam No. 3, Lakefield division Trent canal.

ST. RAYMOND, QUE. — Marcote, Hardy & Pepin have formed a painter-ship for the purpose of constructing a telephone line between St. Raymond and Cap Sante.

HAMIOTA, MAN.—Offers will be received by L. B. Latimer for excavating and constructing a drain in Ward 4; excavation, 5,000 cubic yards; drain pipe, 1,200 feet.

CORNWALL, ONT.—Plans prepared by G. M. Biyly, architect, of Ottawa, have been accepted for proposed library building, which will be red brick, hotwater heating, cost \$6,000.

ST. BONIFACE, MAN. - The Manitoba Government will shortly commence the construction of a new normal school at the corner of Nasseau and Messenger streets, to be brick and stone, cost \$15,-

BROCKVILLE, ONT.—J. Saubnier, of the Union Hat Works, St. Johns, Que., states that plans have been completed for new factory to be built here, and that tenders will likely be invited this most. this week.

WINCHESTER, ONT. - Donn & Fullerton invite tenders up to Tuesday, August 8th, for the construction and en-largement of sections 2 to 12, inclusive, of the Carlyle drain in the township of Winchester; estimated excavation, 3,270

VAUDREUIL, QUE.—The municipal councils of the villages of Vaudreuil and Dorion have asked for tenders for construction of a portion of proposed waterworks system. T. J. Chaibonneau, 15 St. Lambert Hill, Montreal, is consulting engineer.

VANCOUVER, B. C. - Plans have been prepared for extensive alterations and improvements to the Strathcona Block, corner Granville and Georgia streets.—It is understood that eastern capitalists will build another shingle mill on Coal Harbor.

ROSSLAND, B. C .- The city council are now installing a cedar flume to convey water from Rock Cieck, 8 miles distant, to connect with the present waterworks system. The flume will be completed before winter and is expected to cost about \$8,00c.

STRATFORD, ONT. - A by-law will be submitted to the ratepayers on August 14th to grant financial aid to the Kemp Co. for the erection of a factory, -The plans for Carnegie Library are being modified so as to reduce the cost. Contracts will likely be awaided this

ST. JOHN, N. B.-Plans have not yet been accepted for the Carnegie library.—It is probable that the government will build a steel structure to replace the Suspension bridge. The cost will be about \$250,000.—G. R. Vincent, county secretary, is prepared to receive bids on \$21,000 of debentures.—Tenders will be invited next week for the new 1. C. R. roundhouse. It will have accommodation for 18 locomotives and will be thoroughly equipped with a coaling plant, machine shop, etc.

SYDNEY MINES, N. S.-The Bank of Nova Scotia has commenced the erection of a new building.—The Nova Scotia Steel & Coal Co. have had plans prepared for a large mechanical building

to be built near the Queen Colliery.— The Nova Scotia Steel & Coal Co. are about to erect ten additional coke ovens.

NIAGARA FALLS, ONT .- The bylaw to raise \$13,000 for another water-works pump and new rising main has been given two readings in council.— The School Board has asked for \$7,400 for a new wing.—C.W. Beale, of Toronto, has written to the council regarding the location of a mill here, to cost about \$35,000.

FORT WILLIAM, ONT. — Tenders are asked by John Cooper, chairman Board of Works, up to August 1st for construction of 14,000 square feet of granolithic sidewalks. — The by-law granting a bonus to Copp Bros. to establish a foundry here was carried by a large majority last week.—W. Western is taking tenders on erection of a three is taking tenders on erection of a three storey brick block on Victoria avenue.

MONCTON, N. B.—D. Pottinger, manager Intercolonial Railway, invites tenders up to 31st inst. for addition to blacksmith shop.—Tenders will be received at the Intercolonial Railway office up to Tuesday, August 12th, for grading and track laying on a branch line of railway from Riviere Ouelle station to St. Denis wharf, on the St. Lawrence river, a distance of 614 miles. MONCTON, N. B .- D. Pottinger,

LONDON, ONT .- Herbert Matthews is calling for tenders for a six-storey warehouse to be erected on Talbot street for J. Darch & Sons, saddlers.—H. C. McBride, architect, is calling for tenders for alterations to residence on Burwell street for R. Kidner and to store front on Davids extreet for Records Brees began and Dundas street for Pocock Bros., boot and shoe merchant. He is also taking ten-ders on three residences for Mr. Bernard.

WINNIPEG, MAN. - W. B. Lait, WINNIPEG, MAN. — W. B. Luit, architect, is preparing plans for a basement and four-storey brick and stone warehouse to be built on Portage avenue east for the Emmerson-Hague Mfg. Co., also for two brick houses on Balmoral street for F. Welfley and a brick house on Spence street for C. Bass. — The Cockshutt Plow Co., of the inford intend execution a new ware. Brantford, intend erecting a new ware-house in this city, four-storeys, brick and stone, cost \$50,000. Const likely be carried out this fall. Construction will

SAULT STE. MARIE, James Thomson, architect, has prepared plans for a brick residence to be built on Pine street for W. A. Quibel.—Reynolds

& Company, bankers, are financing a deat for the erection of a \$40,000 block, to be five storeys and to contain opera-house, stores and offices - It is probable that the proposed pos-office will not be built this year. Head & Ralford, architects, have prepated plans for a \$7,500 hotel to be built by William O'Brien.—W. J. Bell will build an hotel at the corner of Bruce and Queen streets.

HAMILTON, ONT.—The Cataract Power Co. have decided to install a 3,500 horse power steam plant.—A. W. Peane, architect, has been granted a permit for alterations to 99 South Went-worth street, to cost \$1,600.—G. E. Waller, manager Hamilton, Grimsby and Beamsville Electric Railway, wishes to purchase to,000 tedarrailroadties and 250 cedar trolley poles.—Mrs. H. Broderick is building three brick dwellings on Barton street, to cost \$3,600.—Cleveland capitalists are said to be promoting the construction of an electric railway between this city and Foronto.

MONTREAL, QUE.—The Lachine Rapids Hydraulic & Land Co. have purchased property fronting on St. Thomas and Seminary street on which it is proposed to build a transformer station.

Actists are invited to submit designs —Artists are invited to submit designs for a monument in honor of the Canadi in soldiers who fought in South Africa. Particulars from P. Davidson, London and Lancashite Building.—It is the intention of the city to pave Commissioners street with granite blocks.—Building permits have been granted as follows: Eugene Charbonneau, three storey house, Rivard street, cost \$2,800 (Bernier & Giroux, architects); C. J. Morris, alter-

Dominion Securities

Corporation, Limited

26 King St. E., TORONTO.

Highest market prices paid for

MUNICIPAL **DEBENTURES**

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 Niways Uniform. Best in the World for Sidewalks.

ALPHA PORTLAND CEMENT CO.

Manufacturers of but one grade—Strictly Straight Portland.

General Office: ALPHA, N. J.

ole Canadian Sales Agents-

HENDERSON & TAYLOR

203 Commissioners Street, MONTREAL

ations to three storey house, 758 Cadieux street, cost \$1,600, (R. Campagne & Co., contractors); Trustees of Holy Heart, alterations to corner of Plessis and Ontario streets, cost \$3,000; Jeffrey Naud, two three-storey houses, Maisonneuve street, cost \$4,000, also four three-\$8,000; Freysing Cork Co., three-storey factory, St. Paul street, cost \$15,000, (Resther & Fils, architects, L. Payette, contractor.)

OTTAWA, ONT.—It is reported that the Grand Trunk Railway Co. is back of the project to build a railway from Ottawa to Brockville.—A revised plan has been prepared for the Elgin street subway.—W. H. Meldrum, of Peterborough, in association with some American gentlemen, is considering the establishment here of a manufactory of steel shovels, picks, etc.—F. Gelinas, secretary Department of Public Works, invites tenders up to August 5th for construction of wharf at Washabuck Centre, Victoria county, N. S. Plans at above department.—Ald. Davidson states that he will shortly commence operations on the rebuilding of the Hotel Cecil. Plans for same have been prepared by W. S. Paynter and M. C. Edey, joint architects. — Tenders will shortly be called by the Dominion Public Works Department for construction of the Royal Mint.—N. J. Kerr, city engineer, desires tenders by August 2nd for construction of the Bell street and Arthur street sewers. Peterborough, in assocration with some of the Bell street and Arthur street sewers. -Recent building permits include the following: William J. Davidson, two brick veneered dwellings, Lisgar street, cost \$3,000; James Wilson, brick dwelling, Somerset street, cost \$2,500; Mrs. I. R. Horbes, brick veneer dwelling, Cooper street, cost \$2,200; W. H. Bishop, brick veneer dwelling, Gilmour street, cost \$1,100.

TORONTO, ONT.- Gordon & Helliwell, architects, Confederation Life Building, are this week taking tenders on a house on Lake Shore road, near Mimico.

L. H. Bowerman, Canada Life Building, wants tenders for extensive repairs to residence on Westmore and avenue. Tenders are invited by F. H. Herbert, architect, up to 31st inst. for all trades, except carpenter's work, required in the election of a pair of semi-detached residences on Spencer avenue, Parkdale,-G. M. Miller & Co., architects, 59 Yonge street, will receive tenders up to August and for erection of the Macdonald buildings at the Guelph Agricultural College.— Tenders are wanted at 52 Wood street for the erection of a residence.—The Bink of Teronto are preparing to build on the south-west corner of Spadina avenue and Queen streets. Although this bank have purchased the block on the southwest corner of King and Bay streets, it is not likely that anything will be done to-wards erecting a new building there be-fore next year. — The Bank of Hamilton

THE GREY AND BRUCE PORTLAND CEMENT COMPANY

of Shallow Lake, Limited. Manufacturers of

BRAND OF **PORTLAND GEMENT**

Very finely ground. Unsurpassed for Side-walks, Ploors and all work requiring the Highest Grade of Portland Lement. For prices address,

A. D. CREASOR, Sec'y-Treas. Head Office, Owen Sound, Ont.

have acquired the property on the north east corner of Spadina avenue and Queen east corner of Spadina avenue and Queen streets and will shortly build thereon.—
Work will be commenced this week on the new Sunday School building for the Dovercourt road Baptist church, to cost \$10,000.—
Building permite have been granted as follows: Mrs. Mary Huddard, two-storey and attic brick dwelling, \$55 St. Helen's avenue, cost \$3,000; Mrs. Angus Gillies two and a half storey detached brick two and a half storey detached brick dwelling, 914 Dovercourt road, cost \$2,000; Trustees of Advent Christian \$2,000; Church, one-storey brick Sunday school building, corner College street and Montrose avenue, cost \$1,500 (H. W. Davis, builder); H. Fitzsimmons, two-storey de-

A.E. AMES & CO.

BANKERS.

18 King Street Bast, TORONTO.

Buy and Sell

GOVERNMENT, RAILROAD and MUNICIPAL SECURITIES.

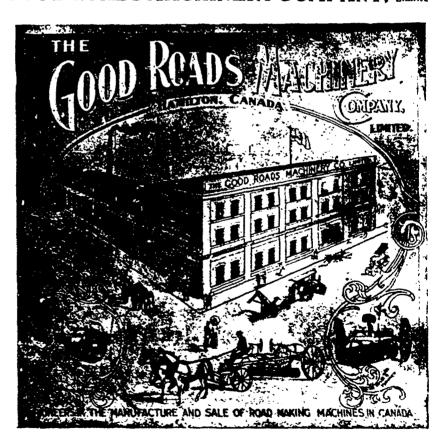
tached brick residence, north side Simpson avenue, near Broadview, cost \$1,700; W. J. Miller, two-storey brick dwelling, north side Simpson avenue, near Broadview, cost \$1,700 (Charles Bulley, build-



ROADS

THERE IS ONLY ONE

GOOD ROADS MACHINERY COMPANY, Limited



Sole Owners of the Manufacturing and Sale Rights and Patents of the celebrated "CHAMPION" Line of Road-Making Machines, comprising:-Road Graders, Rock Crushers, Elevators, Revolving and Chute Screens, Macadam Spreading Waggons, Street Cleaners, Road Plows, Wheel and Drag Scrapers, etc.

JOHN CHALLEN, President and General Manager, Late Killey-Beckett Works, 244 York Street.

HAMILTON, ONT.

MUNICIPAL DEBENTURES BOUGHT

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

er); William McBean, six attached stores and dwellings, brick and stone, corner Dundas street and Gladstone avenue, cost \$18,000; Bank of Toronto, two-storey stone and brick building, corner King and Bathurst streets, cost \$15,000 (Chadwick & Beckett, architects, Page & Co., builders); S.P. May, three attached brick dwellings, Winchester street, near Parliament, cost \$6,000 (Symons & Rae, architects; Smallwood Bros., builders); Dr. E. Langrill, two-storey brick-fronted rough-cast dwelling, 17½ Spruce street, cost \$1,200; Trustees Church of Christ, two-storey brick church, east side Bathurst street, near College, cost \$6,000 (Malcolmson & Higginbotham, architects).

CONTRACTS AWARDED.

BUCKINGHAM, QUE. - Sewer: Murphy & Lowry, contractors.

GLENCOE, ONT.—New abutments to Strathburn river bridge, : Ponsford Bros., contractors, \$1,375.

DEBENTURES

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

G. A. STIMSON & CO.
Investment Dealers

2; and 26 King St. W.

TORONTO

THE GRESCENT CONGRETE PAYING CO.

Contractors for all branches of

CONCRETE WORK

77 Victoria Street, TORONTO

Yards: 133-135 Wellington St. West. Phone Main 1649.

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.

Paying Granite

Granite Sets for Street Paving. — CURBING cut to any shape ordered. — Fine Rich Colors for Building and Monumental Purposes.

Quarries, St. Phillipe d'Argenteuil, P.Q.

Address all communications to

JOS. BRUNET - GOTE DES MEIGES. MONTREAL

CHATHAM, ONT.—Public Library building: Pobertson & McKie, successful tenders, \$15,589.

STRATFORD, ONT. — Granolithic walks: Guelph Pavement Co., successful tenderers, 11c. per square yard.

PORT DALHOUSIE, ONT.—Granoluthic sidewalks: Newman Bios., of St. Catharines, successful tenderers.

AYLMER, ONT. -- Concrete walks: P. L. Marden & Co., of London, successful tenderers, 103/2 cents per foot.

CARMAN, NAN.—Hotel for William Clougher: Masonry, Joseph Williams; carpenter work, W. A. Fraser, of Emerson

NEW WESTMINSTER, B.C. — Car factory for the Butish Columbia Electric

Railway Co., : David Bain, contractor, \$5,350.

MONTREAL, QUE. - Togatty Bros. have been awarded the contract for the electric power and lighting of The James McCready & Co.'s new factory.

LONDON, ONT. — Contracts have been let for residence for Miss Hill on the "Ridgeway," South London, and one for Mrs. Kennedy on Wellington street.

WINDSOR, ONT.—Steam heating of public library: White & McFarlane, successful tenderers, \$1,200.53; tile and metal roofing, Pennington & Bryan, \$1,700.

PETROLIA, ONT. — Residence for John Morrison: J. & J. Kerr, contractors,

(Continued on page 6.)

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

Dominion Bridge Co., Ltd.

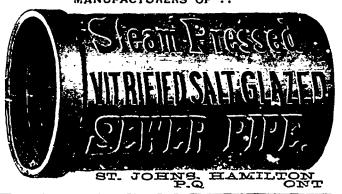
P. O. Address, MONTREAL, P.Q. Works at LACHINE LOCKS, P.Q.

STEEL BRIDGES

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

Toronto Agent: GRO. B. BVARS, 38 Canada Life Bidg., TORONTO, ONT

THE CANADIAN SEWER PIPE CO.



- FOR -

Sewers SULVERTS

AND

WATER PIPES.

INVERTS

est Brick Sewers

Write for Discounts

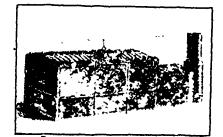
The Canadian Bridge Co., Limited

MANUFACTURERS OF

RAILWAY AND HIGHWAY BRIDGES

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

PERFECTION STEEL-GLAD AND BRICK SET INCINERATORS



MANUPACTURED Toronto Furnance & 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.

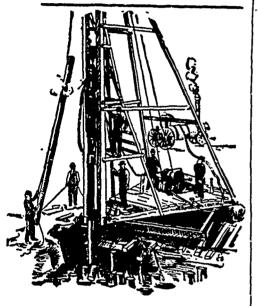
SIDEWALKS A SPECIALTY

CORPORATIONS Will do well to consider our work and prices before letting contracts

The Silica Barutic Stone Company of Ontarlo, Limited.

WALTER MILLS General Manager.

Head office: INGERSOLL, ONT.



Portable Boilers Hoisting Engines Pumping Machiney

TO LET

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

WM. HOOD & SON 40 Richmond Sq

MONTREAL

CEMENT PORTLAND

Samson Brand

Magnet Brand

MADE AT SHALLOW LAKE, ONTARIO

Our celebrated SAMSON BRAND has been before the public for many years, and has made hosts of friends among Contractors and Municipal Corporations until it has become one of the leading Cements on the market today, being excelled by none. This year we have decided to place the MAGNET on the market, and respectfully ask consumers to give it a trial. It will, we think, do its own advertising.

Correspondence Invited. . . .

GEO. S. KILBOURN, Secretary-Treasurer.

HEAD OFFICE: Owen Sound, Ont

The Canadian Portland Cement Company, Limited

Manufacture "RATHBUN'S STAR"
"BEAVER" "ENSIGN "ENSIGN"

CAPACITY: Strathcona, Ont.; Marlbank, Ont.

500,000 Barrels per Annum

-For Prices, write, wire, 'phone or call on our Sales Agents :

THE RATHBUN COMPANY
310-312 Front Street West
Toronto, Ont.
Telephone Main 1379.

8t. Lawrence Portland Cement Co. 2664 Notre Dame Street West Montreal, Que. Telephone Main 3987.

LICHTNESS, STRENGTH AND ECONOMY

Scagrave Patent Trussed Ladders, 1705560 Action, Co., Hook and Ladder Trucks, Combination Hook and Ladder Truck Engines,

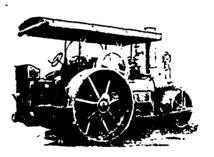


Ambulances, Specialty Wag-ons, Patent Sleigh Runners, and other Modern Fire Fighting Tools.

Prompt attention given all inquiries. All goods built to order-

Long Distance Phones 686 and 684

W. E. SERGRAVE, WALKERVILLE,



FIRE APPARATUS

ROAD MACHINERY

FIRE ENGINES in five sizes. with a full line of firefighting goods

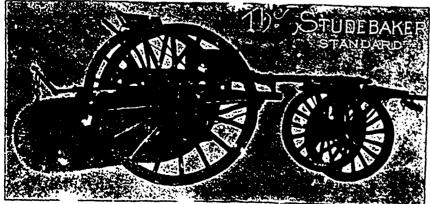
We Rebuild other makes or Fire Engines with our patent Boiler.

BRANTFORD PITTS DOUBLE ENGINE STEAM ROAD ROLLER

IN THREE SIZES-10, 12 and 15 ton. CORRESPONDENCE SOLICITED.

WATEROUS, Brantford, Canada.

Hugh Cameron & Co., Selling Agents. 16 East Queen Street, Toronto



Patent Improved Street Sweeping Machine of Perfection of Perfection.

Because no sweeper so effectually does the work for which it is designed as "The Studebaker.'
It Sweepe Clean. No sweeper is constructed with the same degree of case and mechanical precusion.
It Wears Well. "The Studebaker" has the smalest possible number of working parts, and has less jest in the same of the sweeper made. It is free from all nuestecessars compations. With reasonable care it does not get out of order. Send for completee descriptive catalogue



Studebaker Sprinkler

(PATENT IMPROVED.)

Does not clog or get out of order. Greatest width of spray, Can be grader from driver's scattle any volume

IMPROVED VERTICAL SPRAY

Geo. Heaman, Mnfr., London, Ont.

cost about \$3,500.—Brick residence for John Bickle: R. J. Jackson & Sons, contractors.

FREDERICTON, N. B.—Bridge at Newcastle: J. D. McLaughlin, contractor. Bridge at Cole's Island: J. B. Simons, of St. Mary's, contractor. Above bridges will cost about \$14,000.

PEMBROKE, ONT.—Macadam roadway on Pembroke and Mackay streets: T. S. Kirby & Co., Ottawa, successful tenderers, \$10,400. — Granolithic pavements on Pembroke and Mackay streets: F. Dolan & Sons, of Belleville, successful tenderers, 17 cents per square foot.

QUEBEC, QUE.—H. Dorien has secured the contract for stone pavement and wall and asphalting in front of St. John's church; price \$4,650.—The tender of Charles A. Parent, representing the Gutta Percha & Rubber Co., Toronto, has been accepted for the supply of 2,000 feet of fire hose.

LONDON, ONT. — Addition to the waterworks pump house: Masonry and brickwork, Ed. Martyn, \$1,721; carpentering, L. H. Martyn, \$515; wire and ironwork, Dennis Wire and Iron Company, \$135; galvanized iron, Sutherland Bros., \$160; painting, W. S. Lockhart, \$75; plastering, A. Dowell, \$96.

\$75; plastering, A. Dowell, \$96.

VANCOUVER, B.C.—The Vancouver Power Co. have awarded to Ironsides, Rennie & Campbell the contract for con-

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

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, Foronto

structing a tunnel 2½ miles in length through the mountain separating lakes Beautiful and Coquitlam. The tunnel will cost \$250,000, and the entire cost of the power scheme will be over one million dollars.

TRENTON, ONT. - Gilmour & Company, Limited, have been awarded the entire contract for the inside finish of the Board of Trade Building, Montreal. This, in conjunction with their doors, etc., in the King Edward Hotel, Toronto, bears excellent testimony to the quality of their worl and capacity of their factories.

WINNIPEG, MAN.—Contracts have been let as follows for the erection of the Alexandra school: Kelly Bros., excavation, drains, stone and brick work, cement floors, plastering, \$16,900; John NcLeod, carpenter and joiner work, \$11,-\$45; Rutley H. & V. Co., heating and ventilating apparatus, \$2,500; Jas. A. Payne, painting and glazing, \$1,640; Douglas Bros., tin and galvanized iron work, \$1,455; J. L. Wells & Co., plumbing, \$446; E. S. Harrison, electric wiring, \$140; C. S. Harrison, electric wiring, \$100,000 (Contraction).

TORONTO, ONT. — The Board of Control last week awarded contracts as follows: Asphalt pavements—Soho street, Queen to Phoebe, \$2,295; Louisa street,

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. Yonge street to Teraulay, \$7,179, Constructing and Paving Co. Brick pavements—Grant street, Queen to Kintyre, \$3,355, A. Chamberlam & Co.; Cross street, Beaconsfield to Gladstone, \$2,500, Dominion Paving and Constructing Co.; Givens street, Argyle to Halton, \$1,897, (Confinued on page 8.)

The Best is the Cheapest.

The Portable Gravity Concrete Mixer



Weight about 500 lbs.

High Grade Goncrete at very low cost for labor.

Portable.

Large Gapacity. Extremely Simple.

No power used-No Skilled Labor-

Gontinuous in Action.

Send for 100 page Catalogue.

E. F. DARTNELL,

Sales Agent,

MONTREAL

McGREGOR & McINTYRE, LIMITED,

65 to 73 Pearl Street, Toronto, Ont.

STRUCTURAL IRON WORKS

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

WRITE FOR ESTIMATES.



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

ROCK DRILLS

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

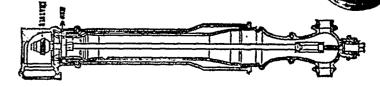
The KERR ENGINE COMPANY, Limited

PUMPING MACHINERY
HYDRANTS and VALVES

Are our Specialty

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

WALKERVILLE, - ONTARIO



MUNICIPAL ENGINEERS, CONTRACTORS AND MATERIALS

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.P., A.M Amer. Inst. E.E.

CONSULTING ENGINEER

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

409-410 Temple Building, TORUNTO, CANADA

Telephones { Office—Long Distance Main 3047 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 The 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. McKINNON BLDG. MONTRBAL

Persival 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 struction, 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,

MONTREAL

GENERAL STEEL CONTRACT

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

land Ceme

HIGH GRADE GERMAN BRANDS FOR GRANOLITHIC AND ARTIFICIAL STONE SIDEWALKS.

Sewer Pipes,

Best English Cements. Best Belgian Coments

Culvert Pipes, &c.

W. McNALLY & CO., Montreal

345 St. James St., Montreal

Importers of SEWER PIPES.

CULVERT PIPES, ETC.

VENT LININGS,

FLUE COVERS, FIRE BRICKS.

FIRE CLAY,

WHITING.



GERMAN BELGIAN

PLASTER OF PARIS

BORAX.

CHINA CLAY.

SMITH CONICAL CONGRETE MIXER 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., Montreal 763 Craig St.,

CANADIAN **CONTRACTORS** HAND-BOOK

and Estimator.

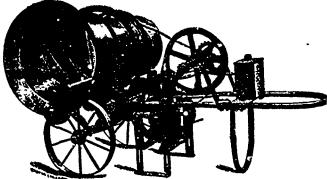
Third Edition

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

McKelvev 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.

Constructing and Paving Company; Delaney Crescent, Brock to Wyndham, \$1,540, Constructing and Paving Company. Tar macadam roadways — Howland Road, Gerrard to Langley, \$3,697; Mackenzie, Dale to Castle Frank,\$3,819; Dale avenue, Glen road to Mackenzie, \$5,175; Walls street, Kendall to Bathurst, \$4,123; Beatrice, College to 422 feet north, \$1,720; Nanton Crescent, Dale to Elm, \$2,269, A. J. Brown, Munro, Queen to Gerrard, \$6,000, Marborough Place, Avenue road to 645½ feet north, \$1,100, Dominion Paving and Constructing Co. Concrete Sidewalks—Ontario, Queen to Gerrard, \$6,000, Marborough Place, Avenue road to 645½ feet north, \$1,100, Dominion Paving and Constructing Co. Concrete Sidewalks—Ontario, east side, Gerrard to Carlton, \$1.09 per lineal foot; Dunn avenne, east side, King to G.T.R., \$1.07 per foot, W. F. Grant & Co. Carlaw, west side, Queen to Eastern, \$1.08; Wellesley, north side, Jarvis o Homewood Place, 70c, per foot; Dunn avenue, west side, King to G.T.R., \$1.16 per foot; Earl street, north side, Sherbourne to Huntley street, \$7\frac{1}{2}\$C. A. Chamberlain & Co. Elm avenue, south side, Sherbourne to Glen, \$6c.; McGill, south side, Yonge to 197 feet east, \$1.60; Maple avenue, north side, Glen road to 256 feet east, 68c. R. A. Rogers & Co. Elmsley Place, east side, St. Joseph to 218 feet north, 47c.: Parliament, west side, first lane north Wilton to Carlton, 69c.; Wilton, south side, Ontario to Reed's Lane, 96c.; Queen's Park, east side, St. Albans to 539½ feet south, 69c., Harvard & Leach Paving Co. Queen street, south side, Bathurst to Tecumseh, \$1.88; Bank, north side, Dufferin to Sheridan, \$1.02; Queen street, north side, Crawford to 46 feet east Dundas, \$2.19, W. R. Payne. Terauley, west side, Gerrard to 84 feet south College, \$1.12, A. Gardner & Co. Beatrice, both sides, College to 422 feet north, 56c.; Lake Shore, Island Hospital to Clegg's Hotel, \$5c., City Engineer. Bloor, north side, 97 feet west Yonge to Avenue road, 63c.; Maynard, east side and west side, King to Leopold, \$7c., Hayter, south side Yonge Teraulay,\$1.09, Crescent Paving Company. Tile pipe sewer, Go den avenue,\$290, City Engineer.—For repairs to the public schools tenders have been accepted as follows: Carpenter work—Church Street S. hool, Wm. Caron, \$625: to the public schools tenders have been accepted as follows: Carpenter work—Church Street S hool, Wm. Caron, \$625; Clinton Street School, A Batho, \$247; Dewson Street, A. Batho, \$211; Dufferin School, T. Cratchley, \$327; Givens Street,

William Eaton, \$141; Grace Street, J. Bailey, \$85; Hamilton Street, W. Williamson, \$536; Huron Street, A. Batho, \$159; Leslie Street, W. Williamson, \$478; Lousa Street, W. Eaton, \$343; Manning Avenue, W. Eaton, \$95; Parliament Street, M. Hutchinson, \$128; Rose Avenue, E. Hollett, \$629; masonry, R. Clayton, \$190.

Riopel & Crochetiere have registered as contractors in Montreal.

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

Maguire Bros., tuilders' supplies, To-ronto, have dissolved partnership, Wil-lian Maguire continuing.

The Toronto Contracting & Paving Company, Limited, has obtained a charter of incorporation.

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 Toronto

Specialties-Water Supply and Sewerage.

Portland Cement

HIGHEST GRADE

SOLE AGENTS-



Bellhouse, Dillon & Co.

30 St. Francois Xavier Street,

MONTREAL

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

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



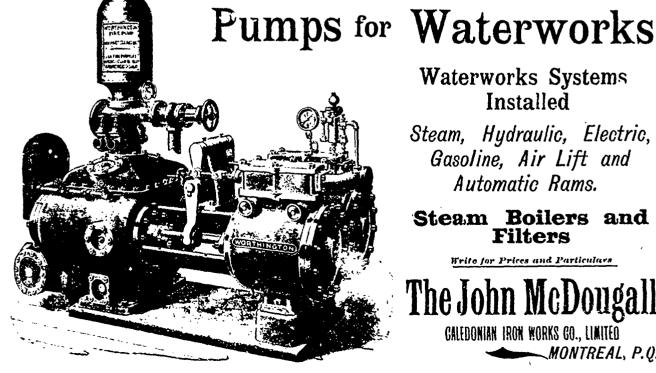
PORTLAND GEMENT

Sewer Pipes Fire Bricks

Fire Clay

ALEX. BREMNER

50 Bleury Street, MONTREAL



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 GO., LIMITED _MONTREAL, P.Q.

Have One on Me?

OUR

DRINKING FOUNTAINS



FOR

MAN

and BEAST

Should be Found in Every City and Town.

Inexpensive and Reliable

SEND FOR DESCRIPTIVE BULLETIN NO. 7.



CANADA FOUNDRY COMPANY, LIMITED

HEAD OFFICE AND WORKS: TORONTO, ONT.

District Offices:

MONTREAL

HALIFAX

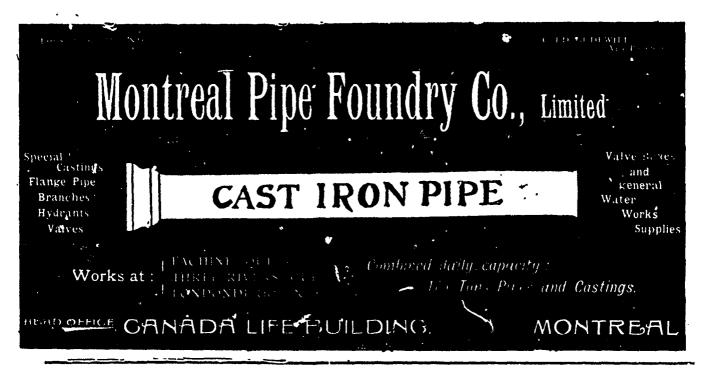
AWATTO

WINNIPEG

VANCOUVER

VICTORIA

ROSSLAND



ALEX. GARTSHORE, President.

J. G. Allan, Secretary and Treasurer.

JAS. THOMSON, Vice-President and General Manager.

THE CARTSHORE-THOMSON PIPE & FOUNDRY CO.

Manutacturers of:::

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

Columnian 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 paivng.

Contractors, write us for close prices.

GEORGE W. REED & CO.

873 and 875 Graig Street

MONTRBAL

Prices of Building Materials.

PRESSED BRICK, Per M.

| 1 112 002 20 2011 201 | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| MILTON TRESSED TRICK AND SEWER FIFE | co. |
| P.O.B. F | .O.B. |
| Milton,Ont. M | ontreal. |
| Red No. t\$12 50 | \$18 ∞ |
| 11 2 10 50 | 16 00 |
| " 3 8 50 | 14 00 |
| Buff No. 1 15 00 | 20 00 |
| " 2 13 00 | 18 50 |
| 11 sown 10 00 | 25 50 |
| Roman Red | 30 50 |
| " Buff 35 00 | 33 50 |
| " Brown 35 00 | 40 50 |
| Hard Building 650 | 12 07 |
| " Sewers 650 | 13 00 |
| " Backing 600 | 11 50 |
| DON VALUES PRESSED BRICK WORKS. | |
| Nos. 1, 2 and 1. Red Pressed Bricks Nos. 1 and 2. Buff Pressed Brick No. 1 Brown Pressed Brick Pompeitan Red. Buff and Brown Pressed Bricks Prammental Bricks of all kinds for Mantel pur poses. Jorous Tetra Cotta Br. 1. for lining Vitrified Street-Paving Bricks Semi-Vitrified Foundation Bri ks Common Stock Red and Grey Bricks Stone for Macadamired Roadways | Please write to bend office. 34 Toronto al., Toronto, f catalogue and prices |

| TORONTO PRESSED BRICK AND TERRA CO | TTA WORKS |
|----------------------------------------------|-------------|
| P.O.B. | F.O.B. |
| Milton, Ont. | Montreal. |
| Red No. 1 12 50 | 18 00 |
| ** 2 | 16 00 |
| " ; \$ 50 | 14 00 |
| Buff No. 1 1000 | 30.00 |
| 11 2 | 18 50 |
| 1:rown 20 00 | 25 50 |
| Roman Red 50 00 | 50.50 |
| " liuff 30 00 | 33 10 |
| 11 Frown 35 00 | 40 30 |
| Hard Building 650 | 17 00 |
| " Sewers 650 | 13 00 |
| " Back ng 600 | 11 50 |
| Moulded and Orna rent - I from \$2.00 to \$5 | |
| Terra Cotta String Courses and Freze, i | rom soc. to |

Roofing Tiles, \$20.00 per 1,000, \$23.00 Montreal, EAMSVILLE BRICK AND TERRA COTTA CO.
P.O.R. P.O.R.

| | F.U.B. | r.u.b. |
|-----------------------------|--------------|--------------|
| | Beamsville | Montreal |
| Red Peerless Facing | \$:5∞ | \$10 50 |
| " No.1 | 13 00 | 18 50 |
| " No. 2 | | 26 50 |
| " No. 3 | | 14 00 |
| Ren m Peerlese Facing | 20 00 | 25 50 |
| No. | 1800 | 23 50 |
| Baft Pectles | 30 Dv | 25 30 |
| " No. 1 | 180> | 23 50 |
| " No. 3 | | 20 50 |
| Moulded an i Ornamental B. | ic. from Sta | o Sio ver C |
| Roman Red (Size 12 x 4 x 1% | ip.). 180- | 33 50 |
| e gull . | 2300 | 13 50 |
| " Brewn " | . 14 00 | 10 50 |
| Minifest Presin Refer No. 1 | 1800 | 7, 40 |
| No. | 1000 | :0 <0 |
| Sewer | 6 40 | 18 00 |
| Roofing Tile | 27 0 | 26.00 |
| STON |) PL | |
| 0.0 | | Montres |

| Sewer | 640 | 18 00 26 00 |
|--------------------------------------------------------------|--------------|----------------|
| STONE | _ | |
| Commen Rubble, per torse, | Totonto. | Montreal |
| delivered Large dat Rubble, per toise, | 1200 | 11 00 |
| delivered | 14 00 | 1 t 00 |
| Foundation Blocks, per all. Granite (Stanstead) Ashlar, 6 | 10 | 10 |
| in to rain, rise om, per ft. Amberet Red Sandstone | | 32 |
| Amherst. N.S., per cult ft | 8 | 70 |
| Sackville, N.B., brownstone Masillon | 30 00 \$7 | 75 |

INDEX TO ADVERTISEMENTS

In the "Canadian Architect and Builder."

| Architects. | Contractors' Plan |
|------------------------|---------------------|
| Ontario Directory 111 | and Machinery |
| Quebec Directory III | Rice Lewis & Son |
| Architectural Sculp- | Coments. |
| tors and Carrors. | Owen Sound Portland |
| Holbrook & Molling- | Cement Co |
| | |
| ton L | _ Oreosote Stains |
| Architectural Iron | Cabot, Samuel. |
| Work. | Canada Paint Co |
| Canada Foundry Co ::: | Zanzibar Paint Co |
| Chaminson Bridge Co. 1 | Elevators |
| Com B. Mandama Ca min | |

| Geo. B Meadows Co xiv | | | |
|-----------------------|--|--|--|
| Architecta' Supplies | | | |
| Chas. Potter viii | | | |
| Brldges. | | | |

Canadira Bridge
Company.... III
Dominion Bridge Co. 1
Hamilton Bridge
Works Co.... IV

Works Co..... IV

Builders' Supplies.
Alabas inc Co..... I
Luxfer Prism Co.,
Limited xii
Montreal Directory. xvi
Ontario Lime Asseriation..... xvi
Robertson & Co D vii
Rice Lewis & Sou... IV
Toronto Directory... xvi
Building Stone
Dealers.
Amherst Red Stone
Quarry Co..... vii

Quarry Co..... vi Credit Forks Stone Co vi Heod & Son..... vii
Heod & Son..... vii
Horse i hoe Quarry... vii
Roher wn & Co., D.. vii
Silex Stone Quarries vit Sackvi le Free Stone Co..... vi Samuel & S ns, Thos. vii

Builders' Hard-ware. Rice Lewis & Son.... IV Bricks.
American Financied
Brick & Tile Co...
Peamsville Brick &
Terre Cotta Co... II
Don Valley Brick
Works...... III
Toronto Pressed Brick &
Terra Cotta Co... III
Milton Brick Co... X

Alate
Steinberger, Hendry
Co.....viii

STATE.

Tena Cotta Tile, per aq.... Orramental Black Slate Roofing

Brook's Shoobridge Brand Excelsion Brand

purple.... dinggreen

" Josson" Brand 285 290 "North's Condor 295 310

PORTLAND OFMENT.

Rocang (# square).

English

Pelgian -

΄1ν

ki ik 109

Engravers.
Can. Photo-Eng Bu-

Folding Partitions.
Springer, O. T.... II
Grilles and
Rallings.
Dencis Wire & Iron
Co.... viii
Geo. B. Meadows Co xiv

Grante Brunet, Jos vi

Interior Decoration
A'abasti e Co.... I
Elliott & Sen Co... viii
Geo. Jackson & Sens. v
Thos. For ester Co. xi Landscape Archi-toot Frederick G Todd... III

Lime. Ontario Lame Associa-Robertson & Co.... vii Legal.

Ouina & Morrison. Laundry Kuckin'y Troy Laundry MaGi'mour & Co..... ıil Mantels, Grutos, and Tiles.

Holbrook&Mollington i Rice Lewis & Son....IV Mail Chutes. The Cutler Mfg. Co. I

Mouldings,
Boynton & C 1.
S. Knechtel Wood
Turning Co... xv

Mortar Gulors and Shingle Stains. Cabot, Samuel ... ix Muirhead, Andrew... i Zunzibar Paint Co. .. oo Ornamental Iron Work.

Dennis Wire&Iron Co vili Geo. B. Meadows Co xiv Painters.

Montreal Directory.. xv Toronto Directory... xv

Priames.
Luxfer Prism Co.,
Limited
Pilkington Br.s..

Paints & Varnishes
Canada Paint C ... is
Globe Paint Co.... ro;
Hollywood Paint Co. xvi
Imerial Var. ish &
C I.r Co..... 110
Muirbead, Andrew ... i
Zanzibar Paint Co... xii

Parquetry Floors Elliott & Son Co vi

Plumbers
Montreal Directory. xvi
Toronto Directory... xvi

Ruojers
Campbell & Gilday xvi
Duthie & Sons, G... xvi
Donglas B es..... xvi
Forbes Rocfing Co. xvi
Nicholson & C., D. xvi
Rennie & S. n. Rebt. xvi
Ormsby & Co. A. B. 1
Rin-ham George... xvi
Stewart & C., W.T. xvi
Willian & Co., H. xvi

Reflectors Frink, I. P

Bloomfield & Son,
Henry...
Henry...
V
Horwood & Sons, H. v
Leonard, R. ...
Nackey Stained Glass
Co. v
McKennie's Stained
Glass Works...
Pilkington Bros. xiv;
St. Geo ge, H. E. st
The Robe t al cussiand Stained Glass
Co. ...

Mingles and Miller Metallic Roofing Co. 'x Ormsby & Co., A B. I Roofers Supply Co... I

8 thool and Church Eurniture. Globe Furniture

Company.....v Can. Office & School Furniture Co.... III

Company . III Metallic Roofing Co., ix Window Cord.
Samson Cordage
Works. ... xiv

| Toronto. Montre | ea. | | Toronto. | Montreal |
|-----------------------------------------------|------|----------------------------------|------------------------------------------------|-----------------|
| Stanstend granite paving | | Hammer " | | |
| blocks, Sig. z zz in.x6 in. | | R d Cross Brand | | 180 193 |
| x4¾ in. per M so | 03 | | | 1 90 |
| Granite curbing stone, 6 in.x | | Waterloo | | 2 0 5 |
| zo in. per lineal foot | 70 | | | 2 25 |
| Buctouche Olive Froest rac . \$5 | 65 | Raevel's 396 lb. bbl | | 240 |
| Olive Sandstone (andiantown, N.B.) 80 | 70 | Levie Bros., " | | 2 55 |
| Brewn " (Sackville, N.B.) 80 | 70 | G-rman- | | |
| | وکرد | Offerbacher Brand | | 190 300 |
| Black Parture buff stone, per cu. ft | 8o | Alsen's, | 200 715 | |
| Nova Scotia blue grey, per cu. ft | 65 | Karlstadt | 280 3 65 | |
| Coursers, 4 in. to 5 in. bed, f. o. b., | • | | 213 313 | 2 22 27, |
| St. Mary's, per cord 00 | 00 | Canadian — | | |
| Footing, 214 to 3 in. wile, 6 in. | | Star Brand | 210 250 | |
| thick, per running foot 7 | | Peaver Brand | 3 00 240 | |
| Bridge Stone, to to 13 in thick, | | Ensign " | 185 200 | |
| | 00 | Citadel " | 2 00 | |
| Granite (Larrentian Pink) Ashlar, | | Trowel | | 175 185 |
| 6 in. to 2 in., rise 9 in., pr ft. | 2: | Samson Bran I | 2 0 | . 75 |
| Dimension Stock Granite, (Lau - | | M gret " | 1 00 | |
| entian Pink) for hailding pur- | | Monarch ' | 2 10 | |
| poses, per cub. ft., f.o.b. cuarries | 40 | | | |
| Do., for polishing purposes, up to | • | American- | | |
| 2 tons weight, per cubic foot | 70 | Aloha Brand | 200 225 | 230 255 |
| F.O.B. Balita | RÝ. | inigh, in bldg, 3.5 lbs. | 2 00 | .233 |
| Dimension stock granite for build- | · . | " Cotton sacks, 250 net | 2 30 | 7.5 |
| ing purposes, per cubic foot \$0 | 950 | aper bag | 2 20 | 2 30 |
| Do., for polithing purposes, up to a | | Dago extra | | 400 |
| tous weight, per cubic foot | 1 CC | 12 . 14 2 | | • |
| | 60. | Kirne's 'uperfine "White." | | ∑ ∞ 10 ∞ |
| A ARTING SECON PER CONSISSION OFFICE ARTICLES | ••• | Keene's Coarse "Whit a" | ४०० ४६० | 850 900 |
| CREDIT VALLEY STOKE. | | Fire Bricks, Newcustle, per M | 27 00 72 00 | 18 00 22 00 |
| | | " Scotch " | 30 J 00 | 17 70 22 |
| P.O.B. Quarti | les. | Lime, too lbs., Grey | 30 | 17 . ~ 22 |
| Rubble, per ton | 50 | " White | - | _ |
| Brown Coursing, up to 10 | - | Plaster, Calcined, N. B | 2% | δ, |
| | 2 00 | " N. S | 200 | 3 60 |
| Brown Dimension, per cub.ft | 65 | Hair, Plasterera, per bar | | 60 |
| | 1 25 | really a september their carries | SV 400 | 600 |
| Grey Dimension, per cub. ft. | 45 | ARCHITECTURA | T. 77 4 12 12 12 12 12 12 12 12 12 12 12 12 12 | C 17 10 s |
| | ٠.5 | A BUMAABUI ('AA. | | 728 50 1. |

(Highest grade) In graces.

Per gal.

In gal. con.

Fer gal.

In K. 1 ca s.

Per gal.

In gal. cars.

Per gal. Cansiree.

THE IMPERIAL VARBISH AND COLOR CO. LIMITEIC

Toronto, Montres -