

Technical and Bibliographic Notes / Notes techniques et bibliographiques

The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.

Coloured covers/
Couverture de couleur

Coloured pages/
Pages de couleur

Covers damaged/
Couverture endommagée

Pages damaged/
Pages endommagées

Covers restored and/or laminated/
Couverture restaurée et/ou pelliculée

Pages restored and/or laminated/
Pages restaurées et/ou pelliculées

Cover title missing/
Le titre de couverture manque

Pages discoloured, stained or foxed/
Pages décolorées, tachetées ou piquées

Coloured maps/
Cartes géographiques en couleur

Pages detached/
Pages détachées

Coloured ink (i.e. other than blue or black)/
Encre de couleur (i.e. autre que bleue ou noire)

Showthrough/
Transparence

Coloured plates and/or illustrations/
Planches et/ou illustrations en couleur

Quality of print varies/
Qualité inégale de l'impression

Bound with other material/
Relié avec d'autres documents

Continuous pagination/
Pagination continue

Tight binding may cause shadows or distortion along interior margin/
La reliure serrée peut causer de l'ombre ou de la distorsion le long de la marge intérieure

Includes index(es)/
Comprend un (des) index

Title on header taken from: /
Le titre de l'en-tête provient:

Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/
Il se peut que certaines pages blanches ajoutées lors d'une restauration apparaissent dans le texte, mais, lorsque cela était possible, ces pages n'ont pas été filmées.

Title page of issue/
Page de titre de la livraison

Caption of issue/
Titre de départ de la livraison

Masthead/
Générique (périodiques) de la livraison

Additional comments: /
Commentaires supplémentaires:

This item is filmed at the reduction ratio checked below /
Ce document est filmé au taux de réduction indiqué ci-dessous.

10X	14X	18X	22X	26X	30X
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12X	16X	20X	24X	28X	32X

CANADIAN CONTRACT RECORD

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

EVERY THURSDAY

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

VOL. 6.

JUNE 27, 1895

No. 21.

THE CANADIAN CONTRACT RECORD, PUBLISHED EVERY THURSDAY

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

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

C. H. MORTIMER, Publisher,

CONFEDERATION LIFE BUILDING, TORONTO.
Telephone 2362.

New York Life Insurance Building, Montreal.
Bell Telephone 2299.

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

Advertising Rates on application.

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

TENDERS WANTED

The Town of Perth will receive tenders for a
System of Waterworks

on the franchise plan, with the option of the Town of purchasing after a term of years.

Parties tendering to submit plans for the approval of the Town on or before the

20th Day of July, 1895.

A good plan of the Town can be seen at the office of the Town Clerk and all necessary information obtained from

JNO. A. KERR,
Town Clerk.



Notice to Contractors

TENDERS FOR LAVATORY

Tenders will be received by registered post only, addressed to the City Engineer, Toronto, up to 11 o'clock a. m. on SATURDAY, JUNE 29th, 1895, for the construction of an

UNDERGROUND LAVATORY.

Separate Tenders will be received for the following Trades:

- (a) Excavation, concrete, brickwork, stonework, etc.
- (b) Galvanized Iron Work.
- (c) Cast Iron Work.
- (d) Plumbing Work.
- (e) Marble Work.
- (f) Painting Work.

Plans and specifications may be seen at the office of Messrs. Strickland & Symons, Aberdeen Chambers, corner of Adelaide and Victoria streets, Toronto.

A deposit in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 5 per cent. on the value of the work tendered for must accompany each and every tender, otherwise it will not be entertained.

The tenders must bear the bona fide signatures of the contractor and his sureties or they will be ruled out as informal.

DANIEL LAMB,
Chairman of Committee on Works.

Committee Room, Toronto, June 21st, 1895.



Notice to Contractors WATER METERS

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to 11 o'clock a. m. on SATURDAY, JUNE 29, 1895, for the supply and delivery to the Water Works Test House, Soho street, of the following

WATER METERS

of the Siemens and Adamson pattern:

5 1/2-inch; 10 -inch; 10 2-inch; 15 3-inch; 15 4-inch;
16 5-inch; 2 6-inch; 2 8-inch; 1 10-inch

Specifications may be seen and forms of tender obtained on and after Monday, June 17, 1895, at the office of the City Engineer, Toronto.

A deposit in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 2 1/2 per cent. on the value of the work tendered for must accompany each and every tender, otherwise it will not be entertained.

The tenders must bear the bona fide signatures of the contractor and his sureties, or they will be ruled out as informal.

DANIEL LAMB,
Chairman Committee on Works.

Committee Room, Toronto, June 12th, 1895.

TO CONTRACTORS

Tenders will be received by the undersigned up to 6 p. m. of THURSDAY, JULY 4th, for the several trades required in the erection and completion of a large factory and office building with pressed brick fronts at the north west corner of King and Bathurst streets for the Toronto Lithographing Co.

Plans and specifications may be seen on and after Thursday 27th inst., and all information obtained at the offices of the architect.

The lowest or any tender not necessarily accepted.

GEO. W. GOUINLOCK, Architect,
53 King St. East, Toronto.

CONTRACT OF DREDGING

in the Townships of Raleigh and Tilbury
East, in the County of Kent, Ont.

Estimated Cost, \$48,428.

Competition is invited for the work of repairing and improving the RALEIGH PLAINS DRAIN, according to the plans and specifications of W. G. McGeorge, Civil Engineer.

Competition will be by open bidding on the ground at the 6 and 7 Side Road, in the Township of Raleigh, beginning at the hour of Two o'clock in the afternoon on TUESDAY, THE 2ND DAY OF JULY, 1895.

Conditions will be given at the same time and place, or these and the specifications may be obtained on application to the Clerk of the Municipality of Raleigh at Fletcher P. O., Ont., on or after the 24th day of June, 1895.

The Commissioners will not be bound to accept any offer or to let the work to any bidder.

R. J. MORRISON, }
N. H. SHEPLEY, } Commissioners.
J. G. STEWART, Clerk.

Clerk's Office, Raleigh, Fletcher P. O. }
27th May, 1895.

Toronto Public Schools

TENDERS WANTED

FOR THE FOLLOWING

Works and Supplies

Sealed Tenders will be received by the Secretary-Treasurer of the Toronto Public School Board, until noon on TUESDAY, JULY 2ND, INST., for the following works and school supplies:—

Enlargement of Queen Victoria School, all trades.

Enlargement of Morse Street School, all trades.

Midsummer Repairs to the several Schools, all trades.

Slate Blackboards, about 200 square feet.

Cleaning and Repairing of stoves.

Tenders will be similarly received until 3 o'clock on TUESDAY, JUNE 25th, INST., for the raising of the roof and tower of Queen Victoria School.

Specifications, forms of tender and all information may be obtained on and after June 24th at the office of the Board, corner York and Richmond streets, on application to Mr. C. H. Bishop, Superintendent of Buildings, between the hours of 7 a. m. and 10 p. m.

Each tender must be accompanied by the deposit mentioned in the said specification and form of tender, as per regulations of the Board.

The lowest or any tender will not necessarily be accepted.

W. W. HODGSON;
Chairman of Com.

W. C. WILKINSON,
Sec.-Treas. T. P. S. Board.

TENDERS WANTED

Sealed tenders for the erection of the St. Andrews Presbyterian church of Windsor, Ont., will be received until MONDAY, JULY 8th.

Plans, etc., may be seen at the architect's office.

WM. C. ROBINS,
Room No. 5, Fleming Block,
Windsor, Ont

THE TOWN OF WINGHAM

will receive offers for the purchase of \$5,000 Convertible Debentures up till the 6th day of July next. Copy of by-law and other information will be forwarded on application. Address

J. B. FERGUSON, Clerk,
Drawer 252, Wingham, Ont.

ARCHITECTS

Are invited to submit plans and estimates for a new building to be erected by the Young Men's Christian Association of London, Ont.

For particulars as to premiums and requirements, address, Chas. R. Sayer, Secretary.

THE DOMINION COLD STORAGE CO., LIMITED.

Tenders wanted for the various works required to complete a building on Mill street, Montreal. Tenders received till 6th JULY, AT NOON, not later.

Plans and specifications on view at the office of the Architect, where all information as to levels, etc., can be obtained.

ERIC MANN,
20 St. John Street.

TO ARCHITECTS

WANTED—Engagement by a junior assistant, 3 years excellent experience.

ALONZO J. GAULEY,
Vancouver, B. C.

CONTRACTS OPEN.

KILLALOE, ONT.—The Presbyterians will erect a church.

LUCAN, ONT.—Mr. C. Hawkshaw requires flour mill machinery.

SHAWVILLE, QUE.—A new passenger depot is to be erected for the C. P. R.

QUEBEC, QUE.—Mr. Tanguay will proceed at once to erect a residence on the Grand Battery.

FLETCHER, ONT.—J. G. Stewart invites tenders until July 6th, for the purchase of 20 year debentures.

BRANTFORD, ONT.—The excavation is being done for a new building for the Expositor Printing Co.

EAST TORONTO, ONT.—Mr. J. A. Ellis, architect, Toronto, has prepared plans for a new school building.

SHOAL LAKE, MAN.—Mr. R. Scott is making arrangements to rebuild his creamery recently burned.

ESTEVAN, ONT.—The church of England congregation have arrangements made for the erection of a new church.

ST. LOUIS DU MILE END, QUE.—The Council have decided to expend \$100,000 on a drainage system and street improvements.

OTTAWA EAST, ONT.—The Canada Atlantic Railway Co. have offered to build their workshops here if exempted from taxation.

EGANVILLE, ONT.—An agitation is on foot for the construction of an electric railway to connect the railway depots at this place.

PORT ROYAL, N. S.—It is proposed to erect a memorial at this place to the first white settlement in Acadia by the Huguenots.

ST. HENRI, QUE.—The municipality proposes to expend \$200,000 on municipal improvements and \$130,000 for school purposes.

ORANGEVILLE, ONT.—Mr. Willis Chipman, C. E., Toronto, has been appointed engineer for the construction of the waterworks system for this town.

KINGSTON, ONT.—The Waterworks Committee of the Council are considering the claims made on behalf of the Worthington and Inglis pumping engines.

WOODSTOCK, ONT.—A by-law authorizing the expenditure of \$9,000 in the erection of a market building was approved by the ratepayers on Monday last.

LINDSAY, ONT.—A site has been selected and the plans prepared by Mr. White, architect, approved for the proposed isolation hospital. Tenders will be immediately invited.

DESERONTO, ONT.—At the recent meeting of the County Council, \$3,500 was put in the estimates for new bridges, and a by-law passed granting \$20,000 for O'Brien's bridge.

HUNTINGDON, QUE.—A by-law will be voted on July 2nd, to grant a charter for the construction of water, electric light and sewerage systems to the Stadacona Water, Light & Power Co.

BRAMPTON, ONT.—The County Councils of Peel and York are about to let the contract for a bridge across the Etobicoke river, between the two counties, situated at the base line near Craig's.

ST. MARY'S, ONT.—The electric light contract between the town and Mr. Reesor expires this fall, and the council are soon to hold a special meeting to discuss the making of a new contract.

BROCKVILLE, ONT.—The County

Council have appointed two commissioners to report on the petition for two new bridges over the Mississippi River on the boundary between Beckwith and Ramsay.

NEW WESTMINSTER, B. C.—Plans for a new drill hall have been forwarded to Ottawa for approval. A survey has been made of the site for the power house of the Consolidated Light & Tramway Co.

GANANOQUE, ONT.—The Town Council has at the request of the Public School Board granted \$15,000 for the erection of a high school. Messrs. Power & Son, Kingston, are the architects for the building.

WOODSTOCK, N. B.—The Superintendent of Waterworks and Water Committee have been asked for a report on the several plans submitted by engineers for the construction of a system of water supply.

OTTAWA, ONT.—General Riley, consul-general here, has obtained a charter on behalf of an American syndicate, to build an electric road about twenty miles long in the Province of Quebec from St. Rami to Napierville.

NIAGARA FALLS, ONT.—A Toronto syndicate are reported to have purchased about 1,000 acres of land adjoining Queen Victoria Niagara Falls Park, with the view of inducing the location upon it of manufactories.

WINDSOR, ONT.—The Rogers Typograph Co. will enlarge their factory and begin the manufacture of bicycles. The ratepayers have voted \$40,000 towards the erection of a public building for the joint use of the city and county.

PERTH, ONT.—The Inspector of Prisons, in his report to the County Council recommends improvements in the sanitary heating and lighting arrangements at the County goal, and the erection of a House of Refuge for the County.

GUELPH, ONT.—Mr. Geo. Browne is receiving tenders for a new business block for Alderman Hewer, to be fitted with electric hoist and plate glass front. Material is being put on the ground for new buildings for the rolling mills company.

HAMILTON, ONT.—A site 300x400 feet, has been chosen at the corner of Mary and Burlington streets, for the proposed new jail building. The City Clerk invites tenders until 4 p.m. on July 2nd for five sets of bob sleighs for the Fire Department.

LEAMINGTON, ONT.—Tenders are invited by the corporation until July 2nd for gas piping and connections sufficient to pipe the town. Specifications may be seen at the office of the Town Engineer, Alex. Baird, C. E., and tenders are to be addressed to W. C. Cousin, Town Clerk.

LACHENAIE, QUE.—The Mayor will receive tenders until July 3rd, for the construction of piers in square gray stone, also for the steel structure for a bridge in Lachenaie, at the mouth of the St. Jean Baptiste, the whole according to plans deposited at the secretary-treasurer's office.

ST. JOHN, N. B.—It is said to be the intention of Allston and Richmond Cushing to erect a saw mill on the site of the one recently burned at Union Point. The Board of Works have adopted plans prepared by City Engineer Peters, for a bridge over Newman's Brook, having a span of 90 feet.

SMITH'S FALLS, ONT.—In his report to the County Council the High School Inspector calls attention to the necessity for a new high school building. The Fire and Water Committee has been authorized to purchase a fire extinguisher. A committee has been appointed to report on the best method of heating and ventilating the Central School.

WINNIPEG, MAN.—Mr. Geo. Brown,

architect, has received tenders for the erection of the Masonic Temple in this city. The Northern Elevator Company is about to proceed with the erection of a number of grain elevators. The Winnipeg Street Railway Co. will build a brick addition to their power house, roofed with iron and a brick chimney, 150 feet high, at a cost of \$60,000.

OSHAWA, ONT.—W. E. Dyer, Secretary Trustee Board, invites whole or separate tenders until noon of July 2nd for the new Methodist church on Metcalfe street. W. Coulthard, Chairman Streets Committee, asks tenders until the same date for lighting the streets with electricity for three years. Each bidder must make his own proposition as to the number of arc or incandescent lights, service, etc.

LONDON, ONT.—Mr. Ward will erect a brick store and residence. The merits of asphalt and brick for street paving are under consideration at present in view of the new pavements to be constructed shortly. Improvements are to be made to Knox church, London South, to cost \$3,000. Mr. H. B. McBride is the architect. It is proposed to change the style of seating. The gas company are preparing to lay new mains from the G. T. R. to Fullerton street, and on Dundas street.

MONTREAL, QUE.—The President of the Chamber of Commerce, Mr. H. Lapointe, is trying to secure from the Dominion Parliament, the necessary powers for the erection of a large building at St. James street and St. Lambert Hill. Mr. Eric Mann, architect, is calling for tenders this week for a large warehouse for the Dominion Cold Storage Co., to be built on Mill street. The building will be in brick, six stories high, and will measure 210 feet by 120 feet. The Road Committee invites tenders until noon of July 3rd, for each kind of asphalt mastic and composition sidewalks that may be required during 1895. A ten years guarantee is required. Tenders are also asked until the same hour: 1st. For the supply of flagstone, curbstone and scoria blocks for sidewalks and crossings; 2nd. For the laying and relaying of flagstone sidewalks and crossings, laying and re-laying of Granite, porphyry and Scoria blocks, and the laying and relaying of curbstone.

TORONTO, ONT.—The Railway Committee of the Privy Council has given its consent to the application of the City of Toronto for permission to widen the Queen street subway. The Toronto Lithographing Co. have purchased the site for a new building at the corner of King and Bathurst streets. Messrs. Denison & Fellows, architects, are preparing plans for the rebuilding of the 3 stores on cor. of Temperance and Yonge streets for the Jas. Eaton Co., estimated cost \$20,000. The same firm are receiving tenders for a new fire hall for the city. John Dunn, Chairman Property Committee of the City Council asks tenders until July 2nd for the erection of a building in rear of Lombard street fire hall. Messrs. Guinane Bros. will make alterations and additions to their branch store, 89 King st. w. Mr. F. H. Herbert, architect, is preparing the plans. Tenders are invited by Mr. John Greer, 8 Aberdeen Chambers, for the erection of an addition to the Jarvis Street Collegiate Institute, to cost \$10,000. Building permits have been granted as follows: Elmsley Estate, 3 story bk. storage warehouse, 11 and 13 St. Joseph st., cost \$6,000; W. A. Thompson, alterations to 138 Yonge street, cost \$1,500; Langstaff Estate, 2 story r. c. addition to rear 16 to 20 Esther, and two 2 story stables to be covered with gal. iron cost \$4,000; T. Eaton Co., 4 story bk. addition to rear warehouse, St. James st., cost \$6,500; Massey Harris Co., 4 story bk. pattern shop, King street, cost

\$6,500; R. Pollock, Jarvis st., alterations to dwelling, 197 Sherbourne st., cost \$1,000; F. H. Herbert, architect, det. stone and bk. villa residence, n. side Lowther ave., nr. St. George st., cost \$10,000; Kemp Mfg. Co., 2 story bk. add. to factory, Bell st., cost \$5,000.

FIRES.

The following fires are reported: A brick building at Clinton, Ont., owned by John Colclough, burned; insurance, \$300; Windsor Cannery, Skenna River, B. C., loss \$40,000; Spisak's hotel and Horth's hotel, and other buildings at Northfield, B. C., total loss, \$15,000.—Purvis' steam saw mill at Carlton, N. B., was burned a few days ago. Loss, \$30,000; insurance, \$8,000.—Pierce's block at Port Rowan, Ont., was considerably damaged by fire on the 23rd inst.—Campbell's extensive fanning mill manufactory at Chatham, Ont., was damaged by fire to the extent of \$30,000 on the 24th inst.

CONTRACTS AWARDED.

HALIFAX, N. S.—The contract has been let for rails for the new electric street railway.

OTTAWA, ONT.—Hugh Gilmour has received the contract to erect a Jewish synagogue, to cost \$1,500.

PORTAGE LA PRAIRIE, MAN.—Tenders were received on the 20th inst. for the erection of a brick and stone church.

GUELPH, ONT.—W. T. Tannet, architect, has awarded to L. C. Wideman the contract for the erection of a brick residence for John A. Scott.

VICTORIA, B. C.—Mr. John Haggerty is the lowest tenderer for the proposed filter beds, and it is expected that the work will shortly be commenced.

WINNIPEG, MAN.—Spence Bros. have received the contract for mason work, and A. C. Sutherland the carpenter work on Mr. J. J. Phillip's new cold storage warehouse.

HAMILTON, ONT.—The tender of Geo. Stevenson, amounting to \$385, for heating apparatus for the wash-house of the new House of Refuge is accepted.—Contracts for two stores for J. Edmonson and

(Continued on page 4.)

WILLIS CHIPMAN, B. A., S.E.

M. Can. Soc. C.E.; M. Am. Soc. C.E.; M. Am. W. W. Ass'n.

CIVIL AND SANITARY ENGINEER

Water Works - Sewerage Sewage Disposal

103 BAY STREET - TORONTO.

J. McDOUGALL, C. E.,

ENGINEER OF THE COUNTY OF YORK

GENERAL MUNICIPAL ENGINEER

Consulting Engineer for Municipalities in regard to Electric Railway and other Franchises.

Specialties: Bridges, Foundations, Electric Railways, and Roads. Surveys made; Plans, Specifications and Agreements prepared, and work superintended.

COURT HOUSE, - TORONTO.

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

(Member Can. Soc. C. E.)

Consulting Engineer and Expert

Specialties:

Water Supply and Sewerage, etc. Electric Power, Lighting, Railways, etc.

Offices:

Canada Life Building - TORONTO

GOOD ROADS

ALAN MAGDOUCALL

Member Ontario Good Roads Association.

CIVIL AND SANITARY ENGINEER

82 East Adelaide St. - TORONTO

Surveys and estimates prepared for all classes of road improvement, macadam, telford, gravel and mud roads. Construction superintended.

GEO. WHITE - FRASER

C.E., D.T.S., A. AM. INST. ELEC. ENG.

CONSULTING

ELECTRICAL ENGINEER

Electric Railways and Electric Light. SPECIALTY: Specification and Superintendence of MUNICIPAL PLANTS.

18 Imperial Loan Building - TORONTO.

E. GARL BREITHAUPT

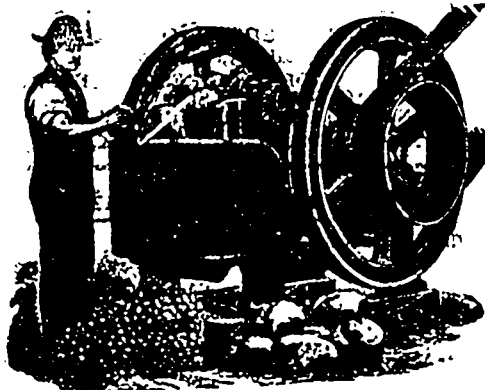
CONSULTING

Electrical Engineer

ASSOC. MEM. AM. INST. E. E.

Electric Lighting and Railway Work BERLIN, ONT.

Send for a copy of the second edition of the CANADIAN CONTRACTOR'S HANDBOOK. Price, \$1.50; to subscribers, \$1.



THE JENCKES MACHINE CO.

SAERBROOKE, QUE.

Montreal Office, 16 Victoria Square.

Stone Crushers

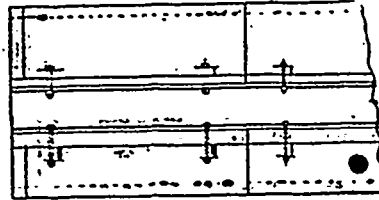
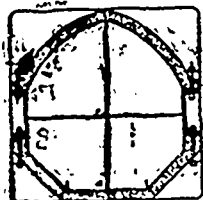
Cornish Rolls

Elevators and

Machinery for Preparing Stone for Concrete and Macadamizing Purposes.

HERCULES' INDESTRUCTIBLE CULVERT

20 per cent. more water-way than circular form.



Unrivalled for Strength, Durability and Cheapness.

Made in sizes of 20 in., 24 in., 30 in., 3 ft., 4 in. and 5 ft.

Write for prices to EDWIN W. SMITH 344 Garth St., Hamilton, Ont.

ARTIFICIAL STONE PAVEMENTS.



SIDEWALKS A SPECIALTY.



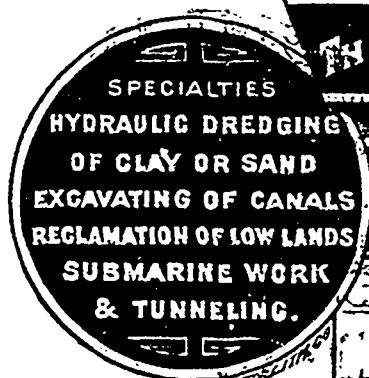
CORPORATIONS

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

THE SILICA BARYTIC STONE COMPANY OF ONTARIO, LTD.

Head Office: Ingersoll, Ont.

WALTER MILLS, General Manager



THE TORONTO DREDGING & CONTRACTING CO.

(LIMITED)



HYDRAULIC DREDGE DISCHARGING THROUGH ONE HALF MILE OF PIPE.

CORRESPONDENCE SOLICITED.

ENGINEERS & CONTRACTORS.

OFFICE No 2 CHURCH ST. TORONTO, CANADA.

MUNICIPAL ENGINEERS, CONTRACTORS AND MATERIALS

a brick residence for J. E. Dewitt, have been given to Mr. J. H. Redwood.

NANAIMO, B. C.—The contracts for the new court house building have been let to Messrs. Bradbury & Hurst, at about \$30,000. The sub-contractors are plumbing, heating and copper-smithing, Perry & Turner; electric wiring, Hinton & Cunningham; plastering, S. Blanchard; painting, R. Lettice.

SARNIA, ONT.—The following are the accepted tenders for the new general hospital: mason and brickwork, R. Corrick, \$6,607; carpenter work, G. A. Proctor, \$5963.64; plastering, Jenkin & Son, \$750; painting, Yard & Sons, \$516; plumbing, Alex. Joss, \$712; tinning, W. J. Barrie, \$332; heating, Alex. Joss, \$2570; total, \$17,520.64.

MONTREAL, QUE.—Messrs. Cox & Amos, architects, have awarded contracts for five houses on Metcalfe avenue, Westmount as follows: masonry, Heggie & Stewart; brickwork, Rochon Bros.; carpenter and joiners' work, Forde & Casey; roofing and flooring, Campbell & Co.; plumbing and heating, F. Horton, plastering, F. Decary & Son; painting, Theo. Delage; steel work, Canadian Bridge Co.

BUSINESS NOTES.

Quimet & Brodeur, plumbers, Montreal, have dissolved partnership.

P. Paquin & Co., contractors of St. Cunegonde, Que., have dissolved.

Casavant & St. Laurent, contractors, of Montreal, have dissolved partnership.

Labelle, Vallée & Huot, plumbers of Montreal, have dissolved partnership.

Jacob Hanhofer, brick manufacturer, Walton, Ont., has assigned to L. K. Tickson.

Benard & Boyer, painters, Montreal, are reported to have assigned, owing about \$1,500.

McCain & Menzies, contractors, Vancouver, have dissolved; James W. Menzies, continues.

A. Marenger, contractor, Montreal, has commenced business under the style of Marenger Bros.

P. Comte and wife are doing business as contractors in Montreal under the style of P. Comte & Co.

H. Auclair and J. Pepin will do business as contractors in Montreal, under the style of Auclair & Pepin.

The creditors of John Creed, plumber, Montreal, have granted him a settlement at 40 cents on the dollar.

Z. Riopelle and J. A. Guibood will do business as contractors in Montreal, under the style of Z. Riopelle & Co.

W. E. Thaneuf and L. Doré will do business in Montreal as contractors, under the style of Thaneuf & Doré.

F. McKeown and J. T. Hill will do business as contractors in Montreal under the style of F. McKeown & Co.

E. Leroux and M. Leroux will do business in Montreal as stone contractors under the style of Leroux & Leroux.

Valentine Brooks, builder, Mount Albert, Ont., and John Riley, contractor, Owen Sound, are reported to have assigned.

A successful test was recently made at Fort William, Ont., of a chemical engine, manufactured by the Kingston Chemical Fire Engine Co.

NEW COMPANIES.

PORT DOVER, ONT.—The Port Dover Summer resort and hotel Co. has been incorporated with a capital of \$50,000.

Send for a copy of the **CANADIAN CONTRACTOR'S HAND-BOOK**. Price, \$1 50; to subscribers \$1.

DEBENTURES PURCHASED

Municipalities issuing debentures, no matter for what purpose, will find a ready purchaser by applying to **G. A. STIMSON, 9 Toronto Street, Toronto**. Any assistance required in computing calculations in connection with sinking fund, etc., will be gladly given. **N.B.**—Money to loan at lowest rates on first mortgage.

Imperial Trusts Company of Canada

39 CHURCH STREET, TORONTO
Capital, \$400,000.
The Company is ready at all times to purchase MUNICIPAL DEBENTURES, and has always such Securities on hand for sale. Allows 4% interest per annum on money, and takes charge of Sinking Funds on special terms. **J. S. LOCKIE, Manager.**

The London and Canadian Loan and Agency Co., Ltd.

Capital, \$5,000,000.
MUNICIPAL DEBENTURES PURCHASED.
MORTGAGES PURCHASED.
MONEY TO LOAN AT CURRENT RATES.
103 Bay St., Toronto. - **J. F. KIRK, Manager.**

Paving Granite

Granite Sets for Street Paving.
CURBING cut to any shape ordered.
Quarries, St. Philippe d'Argenteuil, P. Q.

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

PIPES Three Rivers Ironworks Co. PIPES

MANUFACTURERS OF

CAST IRON WATER AND GAS PIPES of best quality, from 2 inches in diameter.
—HYDRANTS, VALVES, ETC.—

PIPES Montreal Office: 37 Imperial Building. **PIPES**

Drummond McCall Pipe Foundry Company,

MONTREAL

MANUFACTURERS OF

CAST IRON WATER AND GAS PIPES

WORKS: LACHINE, QUE.

PRICES ON APPLICATION.

Cast Iron Pipe • Special Castings

HYDRANTS AND VALVES

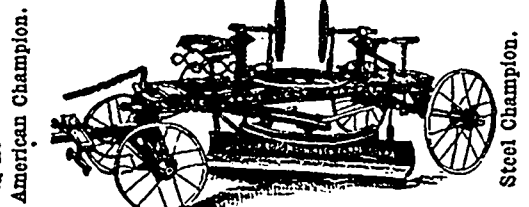
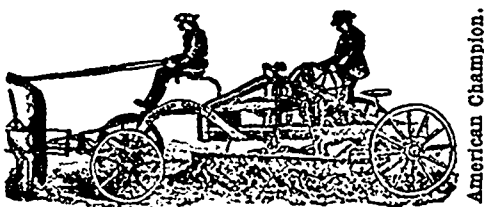
MANUFACTURED BY

THE WM. CLENDINNENG & SON CO., Ltd.

Correspondence solicited.

Montreal and St. Henry.

THE COPP BROS. CO., LTD. Hamilton, Canada, Manufacturers of both these Road Machines.

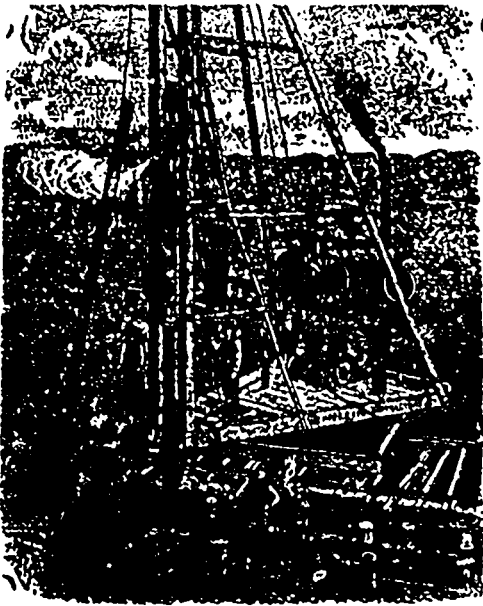


THE G. & J. BROWN MFG. CO.

Railway and Contractors' Plant.

BRIDGE BUILDERS
BELLEVILLE, ONT.

MUNICIPAL ENGINEERS, CONTRACTORS AND MATERIALS



PILE DRIVING

on land or water by Steam Pile Drivers or Drop Hammers

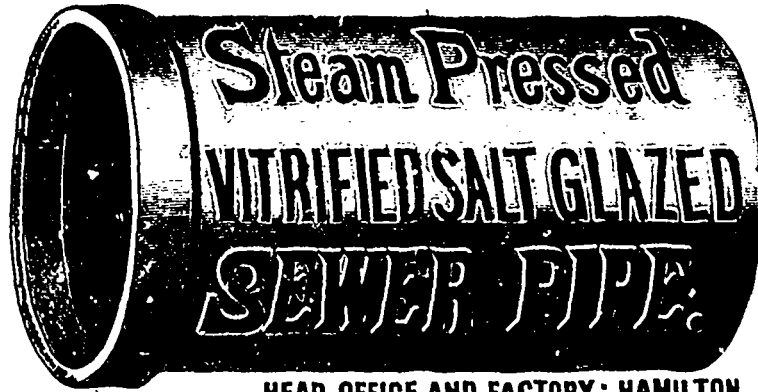
Portable Boilers, Pumping and Hoisting Machinery to Let

WM. HOOD & SON
CONTRACTORS

10 Richmond Sq. - MONTREAL.

Municipal Officers, Contractors and others are requested to mention the CONTRACT RECORD when corresponding with advertisers.

HAMILTON AND TORONTO SEWER PIPE CO.



- FOR -
SEWERS,
CULVERTS,
AND
WATER PIPES.
INVERTS
Fire Brick Sewers

Write for Discounts.

HEAD OFFICE AND FACTORY: HAMILTON, CANADA.

THE STANDARD DRAIN PIPE CO.

OF ST. JOHNS, P. Q., (L.L.M.)



Manufacturers of
Salt-Glazed
Vitrified
SEWER
PIPES

Double Strength
Railway Cul-
vert Pipes,
Inverts, Vents,

AND ALL KINDS OF FIRE CLAY GOODS.

STEAM AND POWER *FOR ALL DUTIES*

Pumps

& HYDRAULIC MACHINERY

NORTHEY CO.
LTD.
TORONTO, ONT.
THE LAURIE ENGINE CO., MONTREAL
Sole Agents for Province of Quebec.

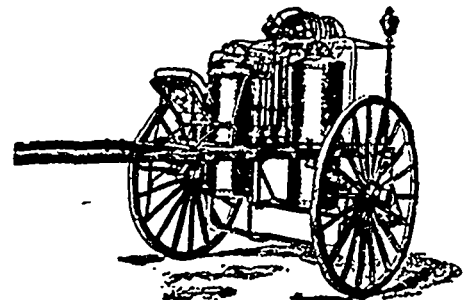
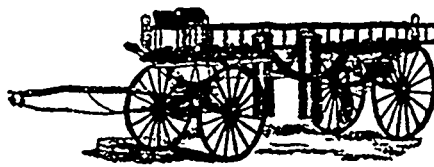
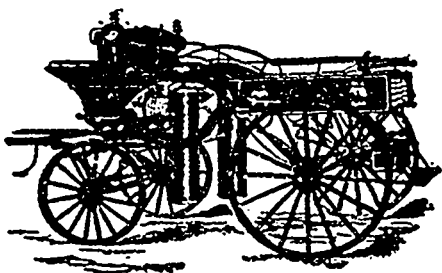
Kingston Chemical Fire Engine Co.

KINGSTON, ONT.

MANUFACTURERS OF THE

WILSON
PATENT

CHEMICAL FIRE ENGINE



This machine is the most powerful fire fighter. It has two cylinders, 40 gallons capacity each. The combination of chemicals will not freeze, renders material with which it comes in contact non-inflammable, and will not corrode when not in use. For full particulars, write to the Head Office of the Company at Kingston.

D. D. WILSON, Managing Salesman.

JOHN BREDEN, Sec.-Treas., KINGSTON, ONT.

For reference address **H. YOULDEN**, Chief Fire Department, Kingston.

MUNICIPAL DEPARTMENT

HIGHWAY DEPARTMENT RULES.

The street commissioner of Medford, Mass., has formulated for the guidance of foremen, teamsters and road men in his department the following regulations:

1. Never allow a hollow, a rut, or a puddle on a street, but fill it at once with stone that has passed through the $\frac{1}{2}$ -inch screen. Never use stone larger than 2 inches for this work. Some judgment must be exercised regarding the size of stone.
2. Never put clean stones on a hard dry road without first picking it up. Rake out all irregularities and place the stone on only one stone deep, adding a second layer after the first has worn in so as to prove insufficient.
3. Always have a rake close at hand in patching; it is one of the most useful tools in the plant.
4. Do not spread large patches of stone across the entire street unless you use the roller. Fill the horse tracks first, and be careful not to fill above the level of the street.
5. Never shoot stones into the road and crack them, for a good surface can never result from so doing.
6. Remove all large stones, blocks of wood, paper, tin cans, glass bottles, pieces of boards with nails in them, dead animals, wire hoops, boots, shoes, and other obstructions that may be thrown into the street, as soon as discovered or on being notified of such, as by so doing you may prevent accidents and lawsuits. The attention of teamsters is especially called to this article.
7. In repairing a road never use stone that will not pass through the 2-inch screen, and for patching and slight repairs use a still smaller size.
8. Use 1-inch screenings from the stone crusher for binding newly laid stone together. Street sweepings, horse droppings, sods, and other rubbish used for this purpose, will ruin the best road ever built.
9. Rounded or water-worn stones should never be used for repairs, especially on steep gradients, for they will never bind.
10. Never allow dust or mud to lie on the surface of the road, for these double the cost of maintenance. Dust becomes mud at the first shower, and mud forms a wet blanket which keeps the road in a filthy condition for weeks, instead of allowing it to dry in a few hours.
11. Have all sweepings and scrapings promptly scraped into heaps and carted off.
12. The middle of the street should always be higher than the sides, so that the water may run into the gutters.
13. Look after the streets in wet weather; filling all hollows or ruts that hold water.
14. When the coatings of stone have worn in, go over the road, rake all the loose stones in heaps, and cart them to the crusher when going there for stone. Loose stones are a source of danger and annoyance, and should receive careful attention.
15. Never allow the grating bars of any culvert, catch-basin, or manhole to be placed parallel with the street, but place them crosswise; also, see that no grating, manhole or catch-basin curbing, water-gate, or gas shut-off projects above the surface of the street.
16. Keep all overhanging trees and hedges cut back to line of street. Report to the street commissioner, as soon as discovered, any damage that may be done to or defects in grade posts, fences, mile-stones, bridges, sidewalks or streets.
17. The proper time for the bulk of road patching is the fall and early winter. The exact time for beginning will depend on weather, subsoil, and the nature of the material used. It is well to have this work done before the first of the year so that the stone will be partially worked in before winter, when they are most needed. Stones laid in winter seldom bind thoroughly, and those laid in spring rarely bind at all.
18. Never allow catch-basins, manholes, culverts, or gutters to become clogged in any manner. Keep them clear the year round.
19. Remember that the commissioner is always willing to give advice, and that it is your duty to consult him when you are in any difficulty. The eyes of the taxpayers are upon you, and the public requires smooth, clean streets.
20. Carelessness or negligence on the part of employees means an increased expense to taxpayers, and may render the city liable to an action at law.

CONCRETE.

At a recent meeting of the Association of Birmingham Students of the Institution of Civil Engineers, Mr. Robert Godfrey, A.M.I.C.E., in the chair, a paper on "Concrete" was read by Mr. J. H. Webb. Before dealing with the main subject of the paper a few remarks were made on cement and a criticism of the wet and dry processes of manufacture was made. The author was of opinion that the dry process was the best, but, taking into consideration the cost, it depended entirely on local circumstances. The value of the cement as a matrix depends on (1) the chemical constitution of the chalk and clay, (2) the proportion used of each, (3) the time taken to calcine and the temperature at which it was done, (4) the degree of fineness to which the clinker is ground. The clay, being the cheaper material, is generally used to too great an extent. Referring to the usual tests, it was remarked that the weight test was very delusive, as the same cement might be made to weigh from 110 lb. to 130 lb. per bushel, according to how it was packed; and in the tensile stress a difference of 30 per cent. may be obtained by different men making the briquettes. The specific gravity test is altogether the most satisfactory for weight, and a much

more reliable result as to the stress would be obtained if the cement were mixed with sand in the same proportion as it is to be used on the work. Several formulæ are given for ascertaining the proportion of sand to be mixed with the aggregate, but none can be reliable, as the quality of the materials varies so much. To obtain a really good concrete no pains should be spared to get an aggregate of suitable proportions, and to see that it is perfectly clean and mixed in the specified manner. It is now usually specified "all gravel and sand to be washed before use," and the sooner this is universally adopted the better for the concrete. Unless the aggregate is clean the concrete, instead of improving with age, will greatly deteriorate. Mr. Webb does not see that there are any real objections to a concrete foot-path, as lime concrete will expand, and a small margin may be left at each side of the path to accommodate this, and cement concrete, if good, does not contract sufficiently to spoil the works. This cracking, which is the general objection raised, might be overcome by having a good firm foundation and by the use of good materials.

MERRIFIELD & WESTCOTT . . .
ENGINEERS and CONTRACTORS
— FOR —
WATER WORKS AND GAS PLANTS
269 Front Street East, TORONTO.

LAW BROS. & Co.
FOUNDERS AND MACHINISTS

OTTAWA, ONT.



Hydrants
Valves

Waterworks Supplies

Specials



Also CASTINGS of every description.

CEMENT

We
Manufacture
the

THOROLD HYDRAULIC CEMENT

the best
and
cheapest

for all kinds of Masonry work.
Used on all Government and
Municipal works, also on the
Grand Trunk Railway.

Write us for prices
or any other information
required.

ESTATE OF JOHN BATTLE
THOROLD, ONTARIO

**CENTRAL BRIDGE AND
ENGINEERING COMPANY,**

(LIMITED)

Peterborough, Ont.

WM. H. LAW - Manager and Engineer.

MANUFACTURERS OF

**RAILWAY AND HIGHWAY
BRIDGES**

Viaducts, Piers, Roofs, Turntables, Girders
and Architectural Work.

CAPACITY: 5,000 TONS PER ANNUM.

Water Works

Fire Hydrants

Stop Valves

3" to 36"

BOILERS, TOWERS & C, ENGINES AND GENERAL WORK.

JNO. PERKINS CO'Y

Toronto Engine Works TORONTO

DRAIN PIPES

CEMENT . . .

FIRE BRICKS

AND ALL KINDS OF

Builders' Supplies

F. HYDE & CO.

81 Wellington Street, - MONTREAL.

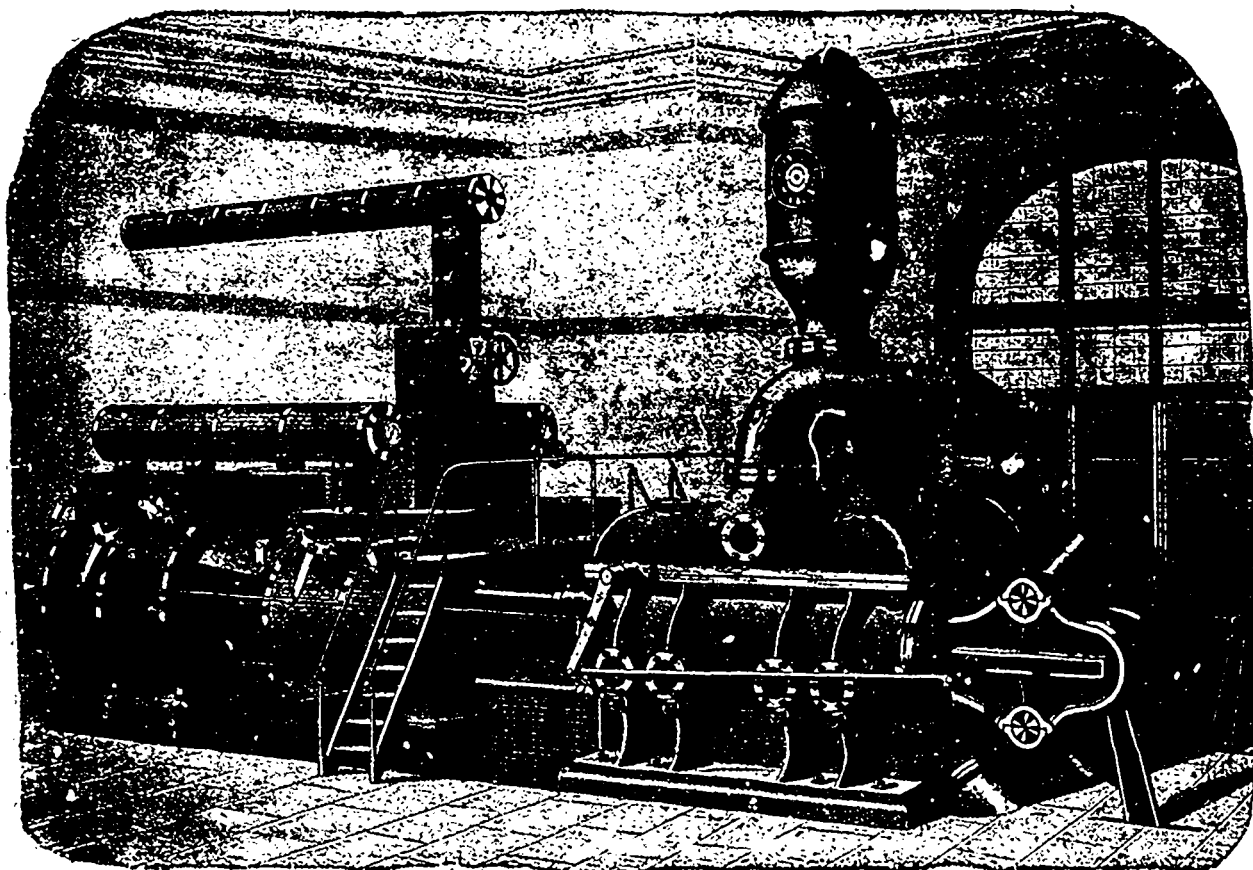
INDEX TO ADVERTISEMENTS

In the "Canadian Architect and Builder."

<p><i>Architects.</i> Ontario Directory... III Quebec Directory... ii</p> <p><i>Architectural Sculptors and Carvers.</i> Holbrook & Mollington... i</p> <p><i>Architectural Iron Work.</i> Dominion Bridge Co. I Whitfield, John... vii</p> <p><i>Art Woodwork.</i> Knechtel, S... III</p> <p><i>Bricks (Pressed)</i> Beamsville Pressed Brick Co... vii Burlington Pres'd Brick & Terra Cotta Co... vi Dartnell, E. F... i Don Valley Pressed Brick Works... vii Port Credit Pressed Brick & Terra Cotta Co., Limited... vii</p> <p><i>Builders' Supplies.</i> Bremner, Alex... iv Currie & Co., W & F P xiv Clatworthy, Geo... vi Maguire Bros... i Ontario Lime Association... xi Rice Lewis & Son... IV Springer, O T... II</p> <p><i>Building Stone Dealers.</i> Carroll, Vick & Co... viii Clark, Wm... viii Dartnell, E. F... i Fish, C. E... viii Hood & Son, Wm... viii Turner & Brown... III</p> <p><i>Builders' Hardware.</i> Rice Lewis & Son... IV</p> <p><i>Creosote Stains</i> Cabot, Samuel... IV</p> <p><i>Church and School Furniture.</i> Can. Office & School Furniture Co... x Globe Furniture Co... xi</p> <p><i>Contractors' Plant and Machinery</i> Rice Lewis & Son... IV</p>	<p><i>Cements.</i> Bremner, Alex... iv Currie & Co., W & F P... xiv Dartnell, E. F... i Maguire Bros... i Owen Sound Portland Cement Co... III Rathbun Co., The... iv</p> <p><i>Out Stone Contractors.</i> Isaac Bros... III Oakley & Holmes... III</p> <p><i>Chimney Topping.</i> Bremner, Alex... iv Currie & Co., W & F P. xiv</p> <p><i>Drain Pipe</i> Bremner, Alex... iv Currie & Co., W & F P. xiv Hamilton and Toronto Sewer Pipe Co... i Maguire Bros... i Standard Drain Pipe Co... iii</p> <p><i>Lumber Wasters</i> King & Son, Warden xi</p> <p><i>Electric Wiring</i> Rogers & Doss... IV</p> <p><i>Elevators</i> Fensom, John... IV Leitch & Turnbull... I Miller Bros & Toms... vi Williams, A.R... xiv</p> <p><i>Engravers.</i> Can. Photo-Eng Bureau... II</p> <p><i>Fire Brick and Clay</i> Bremner, Alex... iv Currie & Co., W & F P. xiv Maguire Bros... i Standard Drain Pipe Co... iii</p> <p><i>Floor Dadoener</i> Lazier & Sons, S. A... ii</p> <p><i>Galvanized Iron Workers.</i> Tucker & Dillon... iv Douglas Bros... iv Ormsby & Co., A. B. I</p> <p><i>Grates and Tiles.</i> Holbrook & Mollington i Rice Lewis & Son... IV</p> <p><i>Granite</i> Brunet, Jos... ..</p>	<p><i>Hoating.</i> Clara Bros. & Co... x Clendinning & Son Co., Wm... xii Gurney Foundry Co... II Ives & Co, H R... xiv King & Son, Warden... xi McEachren, J. D. . . iv Ormsby & Co., A. B. I Pease Furnace Co... xi Toronto Radiator Mfg Co... v Williams, A. R... xiv</p> <p><i>Imes.</i> Carroll & Vick... viii Currie & Co, W & F P. xiv Ontario Lame Association... xi</p> <p><i>Legal.</i> Denton & Dods... ii</p> <p><i>Mortar Colors and Shingle Stains.</i> Cabot Samuel... IV Maguire Bros... i Muirhead, Andrew... i</p> <p><i>Ornamental Plasterers.</i> Baker, J. D... vi Hynes, W J... viii</p> <p><i>Paints and Varnishes.</i> Muirhead, Andrew... i</p> <p><i>Painters.</i> Gilmor & Casey... III</p> <p><i>Plasterers</i> Hynes, W. J... viii</p> <p><i>Plumbing Supplies</i> Campbell & Purvis... iii Sanjtas Mfg. Co... iii</p> <p><i>Plate Glass</i> Hobbs Mfg. Co... x McCausland & Son... x The Consolidated Plate Glass Co... ii</p> <p><i>Parquetry Floors</i> Elliott & Son... I Elliott, W H... vi</p> <p><i>Plumbers</i> Ballantyne, James... ii</p> <p><i>Reflectors</i> Frink, I. P... iii</p> <p><i>Roofing Materials</i> Metallic Roofing Co. viii Pedlar Roofing Co... III</p>	<p><i>Roofters</i> Douglas Bros... iv Duthie & Sons, G... iv Hutson, W. D... iv Rennie & Son, R... iv Stewart, W. T... iv Tucker & Dillon... iv Williams & Co. H... iv</p> <p><i>Sanitary Appliances</i> Campbell & Purvis... iii Sanjtas Mfg. Co... iii Toronto Steel Clad Bath & Metal Co... vii</p> <p><i>Shingle Stains</i> Cabot, Samuel... IV</p> <p><i>Stained and Decorative Glass</i> Castle & Son... x Dominion Glass Co... x Elliott & Son... I Hobbs Mfg. Co... x Horwood & Sons, H... x McCausland & Son... x McKenzie's Stained Glass Works... x Longhurst, H... x Lyon, N. T... x Quesnel, Sharpe & Co. x</p> <p><i>Shingles and Siding</i> Collins Mfg. Co... viii Metallic Roofing Co... viii Pedlar Roofing Co... III</p> <p><i>Terra Cotta</i> Rathbun Co., The... iv</p> <p><i>Wall Paper and Ceiling Decorations</i> Elliott & Son... I Elliott, W. H... vi</p> <p><i>Wall Plaster</i> Albert Mfg. Co... xii Hannaford Bros. Mfg. Co... xii Nowell & Co, B. L... IV Rathbun Co., The... iv Vokes Hardware Co... xii Windsor Plaster Co... xii</p> <p><i>Window Blinds</i> Clatworthy, Geo... ii Seaman, Kent & Co... v</p>
--	--	---	---

JOHN McDOUGALL

• • Caledonian Iron Works • •



OFFICE:
Corner William and
Seigneurs
Streets,
MONTREAL

**HYDRAULIC
MACHINERY**
CONDENSERS
... AND ...
WATERWORKS
SUPPLIES
WATER METERS
and Meters for all
services

MANUFACTURERS
OF
Machinery for Elec-
trical Work, etc., etc.
Boilers, Engines . . .
Forgings, Girders,
Castings, Shafts, Pul-
leys, Gears, Bearings,
etc.

AGENTS IN CANADA FOR THE

Famous Worthington Pumps

Prices of Building Materials.

CONDITION OF THE MARKET.

MONTREAL.—Notwithstanding the recent advance in prices, the demand is brisk for leads and paints, and linseed oil. The latter is firm and a further advance in price is looked for. Turpentine is quiet. Receipts of cement the past week were as follows: 5,700 bbls. Belgian and 3,000 bbls. English, against 9,400 bbls. Belgian and 5,100 bbls. English for the week previous. English is selling at \$1.92 to \$2.05; Belgian \$1.70 to \$1.85. Receipts of fire bricks were: 78,000 against 15,000 the previous week. The demand is fair. Sales are being made at \$15 to \$20 per M according to quality. Prices of metals are strong and advancing, sheet iron being up 5s per ton, and Canada plates 5s per ton. The general tendency of prices appears to be upward.

LUMBER.

CAR OR CARGO LOTS.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes items like clear picks, Am ins., 1 inch clear, etc.

VAED QUOTATIONS.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes items like mill cull boards, shipping cull boards, etc.

B. M.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes items like 1 1/2 inch flooring, dressed, etc.

BRICK—M

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes items like Common Walling, Good Facing, etc.

Toronto. Montreal.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes items like Hard Building, Roof Tiles, Hip Tile, etc.

SAND.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes Per Load of 1/4 Cubic Yards.

STONE.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes Common Rubble, Large flat Rubble, Foundation Blocks, etc.

OHIO FREESTONE, FROM THE GRAFTON STONE CO.'S QUARRIES.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes No. 1 Buff Promiscuous, No. 1 Buff Dimension, etc.

SLATE.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes Roofing (square), red, purple, etc.

PAINTS. (In oil, lb.)

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes White lead, Red lead, Yellow ochre, etc.

CEMENT, LIME, etc.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes Cement, Portland, German, etc.

Toronto. Montreal.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes Cement, Belgian, Canadian, Roman, etc.

HARDWARE.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes Cut nails, 5cd & 6od, per keg.

CUT NAILS, FENCE AND CUT SPIKES.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes 4od, hot cut, per 100 lbs, 3od, etc.

FINE BLUED NAILS.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes 3d, per 100 lbs, 2d, etc.

CASING AND BOX, FLOORING, SHOOK AND TOBACCO BOX

NAILS.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes 12d to 3od, per 100 lbs, 8d and 9d, etc.

FINISHING NAILS.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes 3 inch, per 100 lbs, 2 1/2 to 2 3/4, etc.

SLATING NAILS.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes 5d, per 100 lbs, 4d, etc.

COMMON BARREL NAILS.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes 1 inch, per 100 lbs, 3/4, etc.

CLINCH NAILS.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes 3 inch, per 100 lbs, 2 1/2 and 2 3/4, etc.

SHARP AND FLAT PRESSED NAILS.

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes 3 inch, per 100 lbs, 2 1/2 and 2 3/4, etc.

STEEL WIRE NAILS.

Steel Wire Nails, 75, 10 and 5 % discount from printed list.

Iron Pipe:

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes Iron pipe, 1/2 inch, per foot, etc.

Lead Pipe:

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes Lead pipe, per lb, Waste pipe, etc.

Galvanized Iron:

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes Adam's—Mar's Best and Queen's Head, 16 to 24 guage, etc.

Structural Iron:

Table with 4 columns: Description, Toronto price, Montreal price, and another Montreal price. Includes Steel Beams, per 100 lbs, channels, etc.