

CANADIAN CONTRACT RECORD

*A Weekly Journal of Engineering, Public Works,
Tenders, Advance Information and Municipal Progress*

This Paper Reaches Every Week the Town and City Clerks, Town and City Engineers, County Clerks and
County Engineers, Leading Civil Engineers and Contractors throughout Canada,
and Purchasers of Municipal Debentures.

VOL. 18.

TORONTO, MONTREAL — MAY 15, 1907 — WINNIPEG, VANCOUVER

No. 11

THE CANADIAN CONTRACT RECORD

PUBLISHED EVERY WEDNESDAY
As an intermediate Edition of the Canadian
Architect and Builder.

THE C. H. MORTIMER PUBLISHING COMPANY
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in advance.

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PUBLISHERS' ANNOUNCEMENT.

To ensure publication of the **CONTRACT RECORD** on time, advertisers are requested to strictly observe the following regulations:

Copy and cuts for change of advertisements must reach the publication office in Toronto not later than Saturday preceding the date of publication. The copy should show the size of the cuts, if any, as sometimes there is delay in transmitting them through the mails.

Transient advertisements for Tenders must reach the publication office by **TEN O'CLOCK A. M. ON TUESDAY**, but our patrons will confer a favor by forwarding advertisements earlier whenever possible.

CITY OF GUELPH

Permanent Roadways

Sealed tenders, endorsed "Permanent Roads," will be received by the City Clerk, up to 24TH MAY, for the construction of permanent pavement, also storm water drainage and concrete sidewalks in connection therewith.

Plans, specifications, quantities and form of tender can be had at the office of the City Engineer.

Each tender must be accompanied by an accepted cheque or cash deposit for 2½ per cent. of the amount of the tender.

Tenders to state relative prices for the following classes of pavement:

1. Asphalt block.
2. Vitrified brick.
3. Bitulitic.
4. Sheet asphalt.
5. Macadam.

The lowest or any tender not necessarily accepted.
RICHARD MITCHELL,
City Clerk.
JAMES G. LINDSAY,
City Engineer.

Tenders Wanted

The Board of Public School Trustees of the Town of Massey, District of Algoma, are willing to receive tenders for the supply of all material and the erection of a Public School Building on site within the precincts of the said town, according to drawings and specifications prepared by Mr. C. F. Burden, Architect, which may be seen, and full particulars obtained on application to the undersigned or the Architect.

The Board do not bind themselves to accept the lowest or any tender, and reserve to themselves the right to accept such tender they may deem fit.

Sealed tenders addressed to the undersigned and marked on the outside "Tenders for School," will be received up till six o'clock p.m. of WEDNESDAY, THE 22ND DAY OF MAY, 1907.

FREDERICK SUMMERBY,
Chairman of Board.

TENDERS

Sealed tenders, marked "Tender for Sewers and Waterworks," and addressed to the Secretary-Treasurer, will be received by the City of Strathcona until 6 p.m. TUESDAY, MAY 28TH, 1907, for the excavation, pipelaying and backfilling of the following sewers and water mains:

16,000 lineal feet 8 and 10 inch Sewer Pipe.
16,000 " " 6 and 8 " Water Mains.
4,000 " " 6 inch House Drains.
1,800 " " 8 " Catchbasins.
350 " " 4 " Hydrant " and 6 inch
Water Pipe.

Building Manholes and Catchbasins.
Setting Hydrants and Valve Boxes.

The City reserves the right to reject any or all tenders. An accepted cheque for ten per cent. of the amount of tender must accompany each tender. Plans and specifications may be seen and forms of tender and other information obtained at the City Engineer's office.

A. J. McLEAN, GEO. F. DOWNES,
Secretary-Treasurer,
City Engineer.
Strathcona, Alta., April 26th, 1907.

City of Prince Albert, Sask.

Debentures for Sale

Sealed bids, addressed to the undersigned, will be received up to FRIDAY, MAY THE 31ST, 1907, for the purchase of the following City of Prince Albert Debentures:

\$61,934.00 Waterworks, 30 years, 4½ per cent., dated 30th March, 1905.

\$34,426.00 Sewerage, 30 years, 4½ per cent., dated 30th March, 1905.

\$62,000.00 Electric Light, 30 years, 4½ per cent., dated 14th July, 1906.

Bids on first two lots to include accrued interest from 30th March, 1906, on balance from date of issue.

All of above debentures are repayable in equal consecutive annual instalments of principal and interest running from date of issue.

The highest or any tender not necessarily accepted.

C. O. DAVIDSON,
Secretary-Treasurer.
Prince Albert, April 14th, 1907.

CONTRACTORS' ENGINEER

Thoroughly experienced in constructions, drainage, railways, roadways and bridges, requires position of entire responsibility. HILDER DAW, A.M.C.S. C. E., 790 City Hall Avenue, Montreal.

Plant for Sale

Complete Concrete Plant, Smith Mixer, with Double Drum Steam Hoist and Derrick, on flat score.

Diving Outfit, Compressed Air Plant on scow.
Austin No 3 Stone Crusher with Elevator, Portable Boiler and Engine. Steam Hoists, several Flat Saws, Stationary and Travelling Derricks, Horse Powers, Steam Drills and Sundry Plant.

THE R. MACDONALD CO., Ltd.,
Three Rivers, Que.

TENDERS FOR STEEL BRIDGE

Tenders, addressed to the undersigned, will be received up to noon, MAY THE 22ND, for the erection of one 150 foot Span Steel Bridge over the Saugeen River, Concession 4, Bentinck; also tenders per cubic yard for concrete work for abutments of said bridge. Parties tendering for steel work to submit plans of same. Specifications for concrete work may be seen at the Clerk's office, Hanover P. O. All tenders to be accompanied by an accepted cheque for the amount of 10 per cent. of tender.

DUNCAN CAMPBELL, Clerk,
Township of Bentinck, Hanover.

Tenders For Bridge

Sealed tenders will be received by the City Clerk, Calgary, for the construction and erection of the superstructure of a Steel Bridge over the Bow River in the City of Calgary, until MONDAY, THE 30TH DAY OF MAY NEXT, 12 o'clock noon, and also separately for the construction of Concrete Piers and Abutments.

Plans and specifications can be seen at the City Engineer's office.

The lowest or any tender not necessarily accepted.

R. E. SPEARMAN, C.E.,
City Engineer.
Chairman Parks and Cemetery Committee.
City Engineer's Office, Calgary, Alta., April 25, 1907.

Tenders for Bridge

Sealed tenders, addressed to Mr. W. J. Humphries, Reeve of the Township of Horton, Castletown, P. O., Ont., will be received up to noon of MONDAY, MAY 27TH, 1907, for the construction of the following:

(1) Superstructure a steel truss 105 feet 6 inches centre to centre of bearings, lattice railing, concrete floor.

(2) Substructure, concrete abutments and retaining walls, piling, excavation, filling, &c. The bridge to be built across the Bonnehere river near Bonnehere Point.

Separate tenders must be sent in for the superstructure and substructure.

Plans and specifications prepared by James L. Morris, of Pembroke, Ont., may be seen at Castletown Post Office with the Reeve, and forms of tenders secured from him.

The lowest or any tender not necessarily accepted. An accepted cheque of 5% of tender must accompany each.

GEORGE EADY, Jr.,
Township Clerk.

[FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE]

TENDERS FOR Cement Sidewalks

will be received by the undersigned until MONDAY, THE 20TH MAY, at 7 p. m., for the construction of four to five thousand dollars worth of Cement Sidewalks and Street Crossings. For particulars address,

D. H. MINAKER, Town Clerk,
Cobourg, Ont.

Tenders for Bridge

Tenders will be received by the undersigned till 4 o'clock p. m. JUNE 14TH, A. D. 1907, for the erection of a Steel Bridge over the Saugeen River, Southampton, the bridge to consist of two spans of 100 feet, and one span of 70 feet. Roadway 16 feet with concrete floor.

Also for the erection of two Concrete Abutments and Two Piers for said Bridge.

Plans and specifications may be seen with F. A. McDougall, Warden, Allenford, and at the Clerk's office, Walkerton.

Lowest or any tender not necessarily accepted.

P. A. MALCOMSON, County Clerk,
Walkerton, Ont.

Walkerton, May 10th, 1907.

Tenders Wanted

Sealed tenders addressed to John Morrison, City Clerk, Woodstock, Ont. will be received up to MONDAY, THE 20TH DAY OF MAY, 1907, at 7 p. m., for the construction of

Cement Concrete Walks

for the City of Woodstock during the season of 1907. Specifications may be seen at the office of

F. J. URE,
City Engineer.

CITY OF REGINA NEW CITY HALL FURNITURE AND FITTINGS

The undersigned will receive tenders up till 5 o'clock p. m. on TUESDAY, JUNE 11, 1907, for: (1) Furniture and Fittings for Council Chamber, Police Court and Public Offices; (2) Steel Fittings for Vaults, all for the new City Hall, Regina, according to plans and specifications to be supplied by the City Clerk on application. Tenderers must submit cuts of furniture and fittings along with their tenders and refer to them by number. The lowest or any tender not necessarily accepted.

J. KELSO HUNTER,
City Clerk.

Regina, Sask., May 8, 1907.

FOR SALE

The Board of Water, Light & Telephone Commissioners of Fort William have the following machinery for sale, owing to the purchasing of Electric Power from the Water Power Company:

- 3 Boilers, 72" in diameter by 16 feet long, 100 pound steam.
- 1 Dean Condenser, vertical, 1,000 H. P. capacity, 40x45, ran 2 years.
- 1 Tandem Compound Engine with cylinders, 21x36 40x45, ran 2 years.
- 1 Engine 20x46, ran 7 years, together with counter shafting, pulleys and belting complete.
- 1 Wastinghouse revolving field 500 k.w., 2 phase, 60 cycle, 2,400 volt generator, with exciter, switchboard and appliances complete.
- 1 Royal electric 180 k.w., 133 cycle, 2,400 volt generator, with exciter, switchboard and appliances complete.

The above machinery is now in the City Power House and in first-class condition. Will sell in bulk or in part.

Apply to
BOARD OF WATER, LIGHT & TELEPHONE COMMISSIONERS,
or to
JOHN M'RAE,
General Superintendent,
Fort William, Ont.

TENDERS

will be received at the office of Reinhardt & Co., brewers, 22 Mark street, for the various work required in the erection of six houses on Mark street. Tenders close MAY 16TH.

Tenders Wanted

Bulk or separate tenders for all or any of the several branches required in the erection and completion of proposed Blacksmithing Shop, Galvanizing Department and Warehouse Buildings, to be erected in Brantford, Ontario, for THE GOOLD, SHAPLEY & MUIR COMPANY, LIMITED, will be received up to 12 o'clock (noon).

Saturday, May 25th, 1907.

The plans and specifications may be seen at the above Company's office or at the office of the Architects, Taylor & Taylor, 1 South Market Street, Brantford.

All tenders shall be sealed and endorsed "Tender" and addressed to
THE GOOLD, SHAPLEY & MUIR COMPANY,
Limited, Brantford, Ont.

The lowest or any tender not necessarily accepted.
Dated May 11, 1907.

TENDER FOR

Grain Elevator Conveyor System

The Harbor Commissioners of Montreal invite tenders for the following equipment for the Belt Conveyor System in the Harbor of Montreal:

- I.—Mechanical Equipment.
- II.—Electrical Equipment.
- III.—Telephone Equipment.
- IV.—Signal Lights and Belt Equipment.
- V.—Rubber Belting.

Plans, specifications and form of tender may be seen at the office of Mr. F. W. Cowie, Chief Engineer.

Sealed tenders, endorsed "Tender Conveyor System", and addressed to the undersigned, will be received up to noon on June 6th, 1907.

The lowest or any tender not necessarily accepted.
DAVID SEATH,
Secretary.

Harbor Commissioners' Offices,
57 Common Street, Montreal, 4th May, 1907.



Temiskaming and Northern Ontario Railway Commission.

TENDERS FOR STORES BUILDING

Sealed tenders, addressed to the undersigned and endorsed "Tender for Stores Building" will be received up to 5 p. m. on the 6TH DAY OF JUNE, 1907, for the erection of a Store Building at North Bay, Ontario.

Plans and specifications may be seen at the office of the Commission, 25 Toronto Street, Toronto, and at the office of the Chief Engineer, North Bay.

A certified cheque for \$2,000.00 must accompany each tender.

The successful tenderer must enter promptly into a contract and furnish security for the amount of \$5,000.00 for due completion of same.

Cheques of unsuccessful tenderers will be returned to them.

The lowest or any tender not necessarily accepted.

A. J. MCGEE,
Secretary-Treasurer.

Toronto, May 6th, 1907.
Papers inserting this advertisement without authority will not be paid for same.

DRAUGHTSMAN WANTED

First-class draughtsman wanted. One experienced in large work preferred. State salary expected. Box 108 CONTRACT RECORD, Toronto, Ont.

TO BUILDERS

Separate tenders will be received after the 14TH INST, and up to 5 P.M. MAY 27TH for the erection of

5 Houses on Baldwin Street, Close to Spadina Avenue.

No tenders necessarily accepted.

R. J. EDWARDS, Architect,
Room 49, 18 Toronto Street, Toronto.

CONTRACTS OPEN.

FOSTER, QUE.—A new Anglican church is to be erected here.

ROSTHERN, SASK.—F. Kroll will erect a two-storey brick building to cost \$3,500.

NIAGARA FALLS, ONT.—W. J. Spencer is to erect a residence on Fairy street.

ACTON, ONT.—W. White has purchased property on which to erect a residence.

KINGSTON, ONT.—Three stories are to be added to the British American Hotel building.

WATERLOO, ONT.—Additions are to be made to the premises of the Waterloo Manufacturing Co.

CLINTON, ONT.—The Town Council have decided to purchase a stone crusher and road roller.

BURKS FALLS, ONT.—Extensive improvements are to be made to the Methodist church building.

PERTH, ONT.—M. Stanley is considering the erection of a factory for the manufacture of cheese boxes.

EDMONTON, ALTA.—Plans are being prepared for a new Baptist church to be erected on Syndicate avenue.

NORTH SYDNEY, C.B.—D. J. Kirk, of Antigonish, has purchased property on which to erect a brick block.

PUGWASH, N. S.—The Maritime Mfg. Co. are considering the erection of a three storey brick building 40x75 feet.

SANDWICH, ONT.—The Assumption College have decided to erect a chapel here 138 x 45 feet to cost \$40,000.

WHITNEY PIER, N. S.—The Roman Catholic societies of this town are having plans prepared for a two-storey theatre building.

CLARESHOLM, ALTA.—Debentures for \$5,000 are to be issued by the Town Council to cover cost of grading streets and constructing sidewalks.

SIMCOE, ONT.—F. Reid, Town Treasurer, wants tenders up to May 27th for purchase of \$72,000 4½ per cent. 30 year waterwork debentures.

TEESWATER, ONT.—W. E. Binning, architect, Listowel, Ont., is preparing plans for the new Carnegie library building to cost \$10,000.

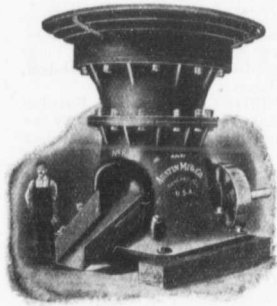
SOUTH QU'APPELLE, SASK.—Storey & Von Ermond, architects, Regina, are calling for tenders for a catholic church.

BELBECK'S SIDING, SASK.—W. H. Beesley, Moose Jaw, wants tenders up to May 28th for erection of 60,000 bushel elevator.

COTE DES NEIGES, QUE.—The Town Council have borrowed \$25,000 with which to improve several of the streets.

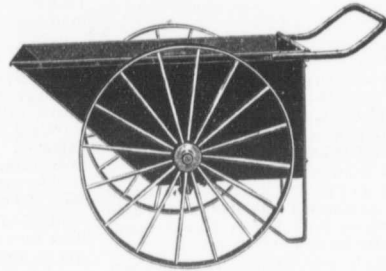
SUNDRIDGE, ONT.—It is understood that F. A. Mulholland will rebuild his veneer factory which was recently destroyed by fire.

KINGSVILLE, ONT.—A by-law is being submitted to the ratepayers providing for an issue of debentures for



ROCK AND ORE CRUSHING PLANTS

Complete Equipment For Railways, Mines, Municipalities and Contractors



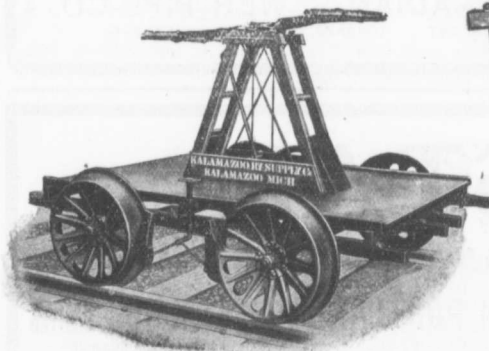
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CONCRETE BARROW—FOR-
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TILLSONBURG, ONT.—The ratepayers have ratified a by-law granting a loan to W. Berry who will establish a linen factory here.

SHELBURNE, ONT.—The Implement & Monument Co., Limited, are about to commence the erection of a new block.

MIDLAND, ONT.—The Water and Light Commission want tenders up to May 19th for excavating for water services.

SHERBROOKE, QUE.—The congregation of St. Peter's church have decided on the erection of a new rectory, cost \$8,000.

VALLEYFIELD, QUE.—The ratepayers have carried a by-law authorizing construction of permanent sidewalks to cost \$22,000.

JACKSON, ONT.—It is reported that the Michigan Central Railway propose some changes on their line between this point and Windsor.

KELOWNA, B.C.—Mr. Rottenburg is interested in the formation of the International Tobacco Co., who propose erecting a large cigar factory here.

GUELPH, ONT.—It is understood that the Grand Trunk Railway will open negotiations with the City Council regarding erection of a new station.

YORKTON, SASK.—The City Council have instructed J. L. White, Clear Lake, S.D., to prepare plans for a water-works and sewerage system.

ST. BONIFACE, MAN.—The Manitoba Linseed Oil Mills, Limited, have asked the Town Council for tax exemption, agreeing to erect an \$80,000 plant.

SOURIS, MAN.—W. A. Elliott, architect, Brandon, has been instructed to prepare plans for a three-storey brick and stone hospital building to cost \$12,000.

TORONTO JUNCTION, ONT.—The time for the reception of tenders for paving Dundas street expired last Wednesday. No tenders were received for the work.

NINGA, MAN.—L. A. Knight, Secretary-Treasurer School District No. 485, wants tenders up to May 25th for

purchase of \$11,000 5 per cent. 20 year debentures.

ST. THOMAS, ONT.—Inram & Davey are about to erect a brick and stone warehouse about 40 x 50 feet. Part of the building will be three storeys and part two.

ANTIGONISH, N. S.—D. Macdonald, Municipal Clerk, wants tenders up to May 25th for purchase of 4½ per cent. 30 year town debentures aggregating \$15,000.

MONCTON, N.B.—E. A. Wallburg, Montreal, is discussing with the Board of Trade the question of establishing here extensive works for the manufacture of railway cars.

SHARBOT LAKE, ONT.—H. P. Smith, architect, Kingston, is preparing plans for reconstruction of the Roman Catholic church which was recently destroyed by fire.

CORBYVILLE, ONT.—H. Corby Distillery Co., Belleville, want tenders up to May 16th for erection of brick buildings 160 x 70 feet. Plans with W. Aiford, Belleville.

INDIAN HEAD, SASK.—H. H. Campkin, Chairman Fire and Light Committee, wants tenders up to May 22nd for erection of fire hall. Plans at office of Town Clerk.

SASKATOON, SASK.—The Union Bank have obtained an option on property on which it is understood they contemplate the erection of an office building at a cost of \$100,000.

PRINCE ALBERT, SASK.—H. W. Halpin, Secretary Prince Albert East S. D., wants tenders up to May 31st for

four-roomed b.i.k school house. Plans with Nobles & Anderson.

TYRONNELL, ONT.—J. W. Morrish wants tenders up to May 25th for erection of brick school building. Plans with Mr. Morrish and with the architect, N. R. Darrach, St. Thomas.

PEMBROKE, ONT.—The Board of Works have recommended that a by-law be submitted to the ratepayers providing for the improvement of a number of roadways at a cost of \$11,500.

LEAMINGTON, ONT.—W. W. Hilborn, Secretary-Treasurer South-Western School Section, wants tenders up to May 18th for erection of brick school house. Plans at Secretary's residence.

ARTHUR, ONT.—H. J. Colwill, Reeve, wants tenders up to May 25th for purchase of following debentures: \$2,000 20 year, 4 per cent.; \$6,200 30 year, 4½ per cent.; \$5,500 13 year, 4½ per cent.

MEDICINE HAT, ALTA.—The Western Canneries, Limited, have decided to locate their packing plant in this city and will shortly commence the erection of three three storey buildings.

PORT ARTHUR, ONT.—J. W. Morgan, Secretary-Treasurer Board of Education, wants tenders up to May 18 h for erection of eight roomed school building. Plans at Secretary-Treasurer's office.

NORTH BATTLEFORD, SASK.—A by-law has been introduced in the Town Council providing for an issue of debentures for \$120,000 with which to construct a complete water, light and sewerage system.

GLADSTONE, MAN.—S. Schooley,

GET GOOD SEWER PIPE

Those requiring sewer pipe should see that they get the best. It is the cheapest in the end.

We manufacture the best and cheapest. It is steam pressed, salt glazed, vitrified, absolutely non absorbant and once laid will last forever.

THE CANADIAN SEWER PIPE CO.

HAMILTON, ONT. TORONTO, ONT. ST. JOHNS, QUE.



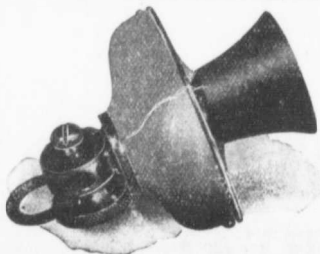
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THE CANADIAN STANDARD

THE CANADIAN PORTLAND CEMENT CO., LIMITED

502 TEMPLE BUILDING,
TORONTO

203 BOARD OF TRADE BUILDING
MONTREAL



We manufacture and carry in stock at all times complete lines of

Telephones Switchboards Supplies

We are the only manufacturers in Canada who can supply you with anything or everything for a telephone system.

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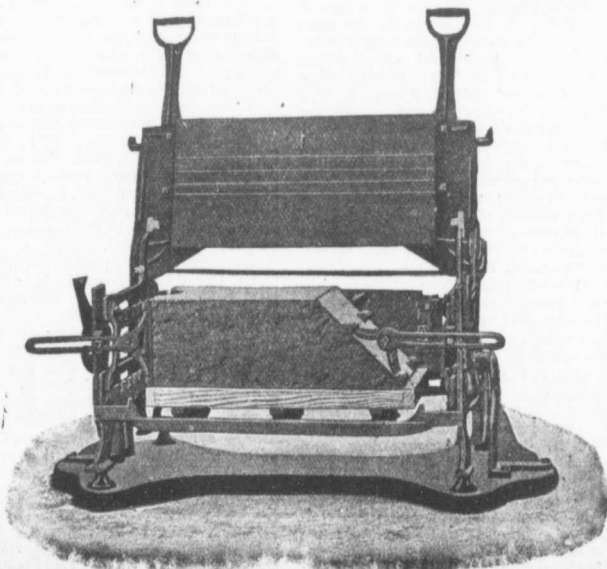
... Speaks For Itself ...

THE MILES CONCRETE BUILDING BLOCK MACHINE

Makes 40 Different Sizes of Stone in Any Design, as well as the Specials, viz.:

Water Table, Gable, Circle, Angle, Chimney, Cornice, Pier Blocks, etc.

Catalogues and Information Cheerfully Furnished.



This Machine makes all blocks face down—"the only practical way"—allowing of a richer and finer facing, producing blocks that are perfect in appearance and impervious to moisture.

Let us tell you how the "Miles" will pay for itself over any other machine in three months' operation.

Manufactured and Sold by

**VINING BROS.
M'fg. Co.
Niagara Falls. - Can.**

Sales Agent for Quebec:
T. A. CHADBURN, 242 St. James Street,
MONTREAL.

Town Secretary-Treasurer, wants tenders up to June 3rd for erection of municipal building to be used as town hall and fire hall. Plans with Town Clerk and Wardell & Nicholls, architects, Winnipeg.

TURNERVILLE, ONT.—J. Clyde wants bids up to June 10th for construction of brick and concrete foundation under school house No. 8 Township of Chatham. Also for construction of metal ceiling. Specifications with Mr. Clyde.

OTTAWA, ONT.—The American Bank Note Company have purchased property adjoining their premises at a cost of \$10,000.—The City Property Committee are considering making improvements to the By-Ward market building.

GLACE BAY, N.S.—F. Gelinas, Secretary Department Public Works, Ottawa, wants tenders up to May 27th for erection of post office building. Plans with R. B. Whitten, architect, Sydney, Department of Public Works, Ottawa and Town Clerk, this town.

MORDEN, MAN.—The Town Council have received the report of Cecil Godard, C.E., who was engaged to estimate the cost of establishing an electric light plant. The engineer places the cost at \$16,875. The Council have laid the matter over for further consideration.

CASTLEFORD, ONT.—W. J. Humphries, Reeve, Township of Horton, wants tenders up to May 27th for construction of a steel truss superstructure 106 ft. 5 in. long and concrete abutments, retaining walls, etc., near Bonnechere Point. Plans with Postmaster, this village.

CHAUDIÈRE JUNCTION, QUE.—D. Pottinger, General Manager Intercolonial Railway, Moncton, N.B., invites tenders up to May 20th for additions to engine house and erection of stores and office building. Plans at Chief Engineer's office, Moncton, Station Master, Levis, and Station Master this town.

BARRIE, ONT.—Rev. J. R. Aikenhead wants separate tenders up to May 17th for alterations to Elizabeth street Methodist church and for removal of old church, also tenders for the whole work combined.—The Board of Trade have again taken up the question of establishing a Municipal electric street railway.

BRANDON, MAN.—The City Council have given notice of their intention to construct a large number of concrete walks at an estimated cost of \$31,447.—Sylvester Bros. Manufacturing Co. have secured a site for their new warehouse.—W. Walker, Secretary Treasurer School District No. 129, wants tenders up to May 31st for purchase of \$80,000 4 per cent. 30 year debentures.

PETERBORO, ONT.—Plans are being prepared for a new church building for the Charlotte street Methodist congregation.—A. J. Grant, Superintendent Engineer Trent Canal, this city, wants tenders up to May 29th for construction of Section No. 2 Holland river division of the Trent Canal. Plans at offices of the Department of Railways and Canals, Ottawa, A. T. Kerr, Newmarket, Ont., and the Superintending Engineer, this city.

MOOSE JAW, ALTA.—Public School Board have authorized the issuance of debentures for \$10,000 to cover cost of erection of two-roomed addition to the King Edward school.—On May 27th the ratepayers will be asked to vote on the question of extending sewer and water system at a cost of \$125,000.—D. Simpson, City Treasurer, wants tenders up to May 18th for erection of brick and concrete fire hall. Plans at offices of the architect, W. A. Elliott, this city and Brandon.

VANCOUVER, B.C.—It is expected that the C. P. R. will shortly call for tenders for certain changes on their line between Field and Hector. The proposed improvements are to reduce the heavy grade between the two points mentioned and will involve the construction of seven miles of new road, three bridges and two tunnels each 3,500 feet in length. The estimated cost of the work is \$500,000.—The Canadian Pacific Sulphite Co. have invited tenders for construction of five horizontal return tubular boilers.

CALGARY, ALTA.—The plans submitted by W. M. Dodd, architect, this city, for the proposed city hall have been awarded first prize. The building is to be of stone, four stories high and is estimated to cost \$150,000.—The Dominion Drug Co. are making arrangements for erection of new warehouse, cost \$40,000.—The ratepayers have carried a by-law for park improvements to cost \$20,000.—A by-law has been introduced in the City Council providing for the construction of a gravity waterworks system at a cost of \$340,000 as recommended by C. H. Mitchell, C.E.

FREDERICTON, N. B.—The City Council have decided to call for tenders for construction of a new wharf at Phoenix Square.—C. H. LaBillois, Department of Public Works, wants tenders as follows: up to May 20th for building masonry substructure and approaches of Cushing's canal bridge at Lancaster. Plans with Chief Commissioner, this city, and Hon. Wm. Pugsley, St. John; up to June 10th for building two masonry piers of Fredricton highway bridge, this city. Plans with Chief Commissioner, this city, Hon. Wm. Pugsley, St. John, and Hon. C. W. Robinson, Moncton, N.B.

WINNIPEG, MAN.—Chairman Board of Control wants tenders up to May 20th as follows: installation of plumbing and sewer connection to 33 residences, plans at office of City Engineer; supply of two boiler feed pumps one of 175 gallons and one of 100 gallons capacity per minute, specifications with City Engineer.—S. Schooley, Gladstone, Man., invites tenders up to June 3rd for erection of municipal buildings. Plans at Clerk's office, Gladstone, and Wardell & Nicholls, architects, this city.—The Board of Control have decided to call for tenders immediately and to receive same up to September 1st for the construction of the works at Point du Bois Falls.

REGINA, SASK.—The Directors of the Y.M.C.A. are considering the erection of an additional storey to their building and changing to steel construction as contract price is considerably below architects' estimate. Storey & Von Egmond, this city, architects.—Plans are being prepared by Storey & Van Egmond, architects, this city, for following: Large business block for J. W. Smith to be erected on Rose street, and to cost about \$40,000; store and office block on South Railway street for P. McAra and A. Mowat to cost \$30,000; six brick residences for Royal North West Mounted Police.—J. Kelso Hunter, City Clerk, wants tenders up to June 4th for furnishing furniture and fittings for Council Chamber and offices and steel fittings for vaults. Specifications may be had on application to the City Clerk.

BRANTFORD, ONT.—Taylor & Taylor, architects, are calling for tenders for following works: alterations and additions to Woodbine Hotel for W. H. Littlefield; alterations and additions to store for Ogilvie, Lochead & Co.; alterations and additions to store for Caudwell Bros.; frame residence for J. N. Paget, Canboro, Ont.; two residences for H. Howie; brick residence for R. Feely. The same architects are preparing plans for following buildings;

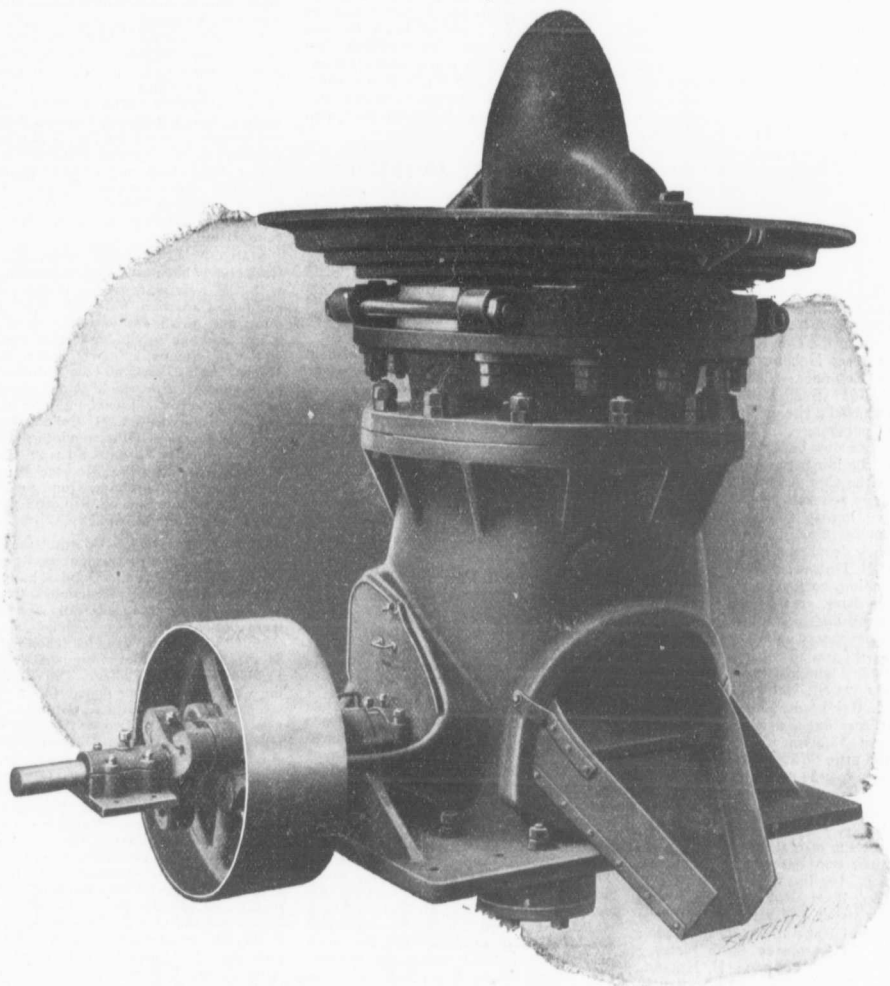
Baptist Church at Villa Nova, Ont.; garage for G. D. Heyd; brick residence for C. G. Ellis; brick residence for G. Duncan; brick block for D. Hanley, Cainsville, Ont.; brick residence for F. Baslaugh; Market buildings for C. ty of Brantford; two churches to be built on the Indian Reserve for New England Company.—Gould, Shapley & Muir Co. want tenders up to May 25th for erection of warehouse, blacksmithing shop and galvanizing department. Plans at the company's office and at the office of the architects, Taylor & Taylor.

LONDON, ONT.—The W. C. T. U. have had plans prepared for a building to be erected on Park avenue.—W. J. Reid & Co. have obtained an option on property with a view of erecting a warehouse thereon.—J. L. Thomas, C. E., architect, wants tenders up to May 28th for erection of Hamilton Road Methodist church building. Plans at architect's office.—At a joint meeting of Committees from Huron and Middlesex County Councils it was decided to receive tenders up to May 29th for construction of a concrete and steel bridge at a cost of \$4,000.—The Waterworks Department wants tenders up to May 21st for furnishing and installing new steam boiler and repairing of another at the waterworks pumping station. Further information may be had from Moore & Henry, architects and engineers, this city.—H. C. McBride, architect, wants tenders up to May 17th for erection of brick residence on Princess avenue.—It is reported that the McCormick Mfg. Co. are seeking a large site in the east end of the city for their proposed new premises, and that the large building now owned by the company will be remodelled into a block of retail stores.

MONTREAL, QUE.—The Dominion Government have asked permission from the City Council to construct an arcade across Fortification Lane from the Post Office building to the adjoining building which was recently purchased by the Government.—It is understood that Marceau & Kennedy, consulting engineers, will approve of the construction of a conduit as recommended by Waterworks Superintendent Janin. The conduit will be 8 ft. in diameter and capable of supplying 50,000,000 gallons of water per day.—The following building permits have been issued: J. B. Broulette, house, St. Denis street, cost \$4,000; A. D. Quintal, three houses, 365 Panet street, cost \$10,000; T. A. Champagne, house, Joliette street, cost \$3,000; L. Lapointe, four houses, 553 Maisonneuve street, cost \$4,800; G. Demers, two houses, St. Denis street, cost \$9,000; Papin & Dallaire, two houses, Atwater avenue, cost \$8,000; F. P. Buchanan, two houses, Cedar avenue, cost \$8,000; F. P. Buchanan, two houses, Selkirk avenue, cost \$10,000; G. Lepine, house, Ontario street, cost \$4,000; Dr. L. Trudeau, house, St. Denis street, cost \$6,000; H. Glenny, house, 161 Dufferin street, cost \$3,500; H. Cardinal, house, 97 Ste. Emelie street, cost \$4,200; Dr. Rivet, house, Ontario street, cost \$3,800; Montreal Rolling Mills, factory, Vinet street, cost \$10,000; A. Langevin, house, St. Hubert street, cost \$6,000; A. Deschamps, two houses, Christopher Columbus street, cost \$8,000.—The Board of Governors of McGill University have approved of plans prepared by Professor E. Nobbs for the new Macdonald engineering building.—The Civic Fire Committee are considering erection of fire hall in the vicinity of Pine avenue.

TORONTO, ONT.—The Separate School Board have instructed A. Holmes, architect, to prepare plans for four-roomed brick school building to be erected on Leslie street.—The congrega-

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tion of St. Helen's church have acquired property on which to erect new buildings.—L. Foulds, architect, is preparing plans for three residences to be erected on Melville street for Mr. Castell, cost \$6,000. The same architect has completed plans for additions to store and dwelling at 121 Queen street west for E. Harris.—The Board of Control have approved of the plans for the new morgue and ambulance shed, and operations on the building will commence shortly.—J. E. Webb, contractor, wants tenders for railroad grading between St. Mary's and Embro, Ont.—R. M. Scott, proprietor of the old Orchard Rink, is considering the erection of a new rink building 200 x 110 feet.—The English Lutheran congregation have purchased property corner of College and Markham streets on which to erect a new building.—Plans are being prepared for new theatre to be erected corner Richmond and Victoria streets for Mr. Shea.—The Parkdale Canoe Club have purchased property at Sunnyside on which to erect a clubhouse.—The construction of a subway or high level bridge at the C.P.R. tracks at head of Yonge street is being considered by the City Engineer.—The congregation of the Carlton street Methodist church have purchased a site on Wellesley street for a new parsonage. Plans for the new building are now being prepared.—The following building permits have been issued by the City Architect: S. Prest, 3 attached 2-storey brick stores and dwellings, Dundas street, cost \$9,000; W. Pennock, 2 pair semi detached 2 storey brick dwellings, Bloor street, cost \$10,000; H. Hutson, 2 storey and attic brick dwelling, corner Sherbourne street and South drive, cost \$4,500; H. Hutson, 2 storey and attic brick dwelling, corner Sherbourne street and South drive, cost \$4,200; J. A. Martin, 2 pair semi detached roughcast dwellings, brick fronts, 267-273 St. Helens avenue, cost \$5,000; L. Reinhardt, 6 attached 2 storey roughcast dwellings, brick fronts, Mark street, cost \$8,400; J. T. Gilchrist, 2 storey and attic brick dwelling Alhambra avenue, cost \$4,000; H. Hutson, 2 storey and attic brick dwelling, corner Dewson and Delaware avenue, cost \$4,500; J. Burke, 2 storey and attic brick dwelling, Osler street, cost \$5,000; H. Hutson, pair semi detached 2 storey and attic brick dwellings, Dewson street, cost \$5,800; R. H. Robinson, pair semi detached 2 storey and attic brick dwelling, 478-484 Givens street, cost \$5,400; T. A. Lytle Co., 3 storey brick factory, Stirling road, cost \$35,000; H. Hutson, 2 pair semi detached 2 storey and attic brick dwellings, Delaware avenue, cost \$11,000; H. J. Atkinson, 2 detached 2 storey and attic frame dwellings, 26 28 Leuty avenue, cost \$6,000; S. Strathy, 2 storey and attic brick dwelling, Clarendon avenue, cost \$10,500; A. M. Hough, pair 2 storey brick veneer dwellings, Ossington avenue, cost \$4,500; T. Gil-mour, 2 storey and attic brick dwelling, St. George street, cost \$12,000; G. B. Reid, 2 storey brick factory, corner Sherbourne and Brittain streets, cost \$12,000; Col. J. I. Davidson, addition to dwelling, George street, cost \$4,500; E. Hay, 2½ storey brick dwelling, Castlefrank avenue, cost \$11,000; W. A. Rayno, 2 storey brick dwelling, 124 Havelock street, cost \$4,000; Messrs. Courtmanche, 1 pair semi-detached 2 storey and attic brick dwellings, Parkway avenue, cost \$5,000; W. B. Charleton, 2½ storey brick dwelling, 586 Palmerston avenue, cost \$4,000; T. H. Scarfe, 2 storey brick dwelling, Brunswick avenue, cost \$4,000; L. C. Sheppard, 2 blocks of 3 attached 2½ storey brick dwellings, Crawford street, cost \$12,000; Mrs. J. H. Haffa, two storey and attic brick dwelling, 165-167 Howland avenue, cost \$4,500; T. W. Clayton, 3 attached 3 storey brick stores

and dwellings, corner Queen street and Lee avenue, cost \$10,000; S. Runciman, 5 storey brick warehouse, Wellington street, cost \$45,000; C. W. Chadwick, 1 pair semi-detached 2 storey and attic brick dwellings, Parliament street, cost \$5,000; H. Franks & Son, pair semi-detached 2 storey and attic brick dwellings, Shaw street, cost \$7,000; Canadian Underskirt Co., 3 storey brick factory, corner Queen and Noble streets, cost \$3,500; A. Kenelly, pair 2 storey roughcast dwellings, 34-36 Wellington avenue, cost \$3,500; J. A. Harvev, 2 storey and attic brick dwelling, Rusholme road, cost \$4,000.

CONTRACTS AWARDED.

NIAGARA FALLS, ONT.—Erection of block for C. J. Doram: R. Smith, contractor.

SARNIA, ONT.—\$30,000 4½% town debentures awarded to Wood, Gundy & Co., Toronto.

LETELLIER, MAN.—Erection of Roman Catholic church, to cost \$7,000. L. H. Tremblay, contractor.

PEMBROKE, ONT.—Supply of cement for the town: Mackie & Ryan, successful tenderers at \$2.45 per barrel.

ALAMEDA, SASK.—Erection of Methodist church: G. Faulkner, Estevan, successful tenderers at \$5,750.

HALIFAX, N.S.—Alterations to the Albro street school: S. Marshall & Sons, successful tenderers at \$40,000.

GALT, ONT.—Erection of addition to factory building of C. Turnbull: Mason work, W. Webster; carpenter work, Nesbitt & Murray; plastering, W. Mogg.

BERLIN, ONT.—Erection of market building for the town: Becker & Schmidt, successful tenderers at \$16,791.—Construction of cement walks for the town: Silica Barytic Stone Co., successful tenderers at 10 cents per square foot.

REGINA, SASK.—Storey & Von Egmond, architects, have awarded contracts as follows: new Y.M.C.A. building to Snyder Bros. for \$55,000; two residences for J. A. Reid to H. Black; residence for Miss A. Harding to Fowler & McCartney; two residences for Mrs. A. Doig to Fowler & McCartney.

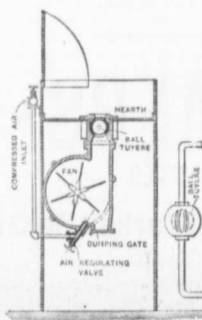
OTTAWA, ONT.—The contract for construction of a portion of the Grand Trunk Pacific near Fort William which was originally awarded to J. D. McArthur, Winnipeg, at \$13,010,399, has been transferred to the Eastern Construction Co., of this city, in order that the work may be completed before the western crop comes east.—The Building Committee of the Public School Board have recommended that the following tenders be accepted for erection of additions to the Osgoode street school building: Stone and brick work, A. G. Crain; carpentering, Taylor & Lackie; plastering, F. Hunt; painting, W. J. Carson; roofing, J. Carnochan; galvanized iron, McFarlane & Douglas; electrical, W. L. Donnelly.

MONTREAL, QUE.—Erection of buildings Mount Royal Spinning Mills: D. G. Loomis & Sons, this city, contractors. Finley & Spence, this city, and C. R. Makepeace, Providence, R.I., associated architects.—Erection of Roman Catholic church, corner St. Denis and Beaubien streets, to cost \$150,000: O. Martineau & Son, contractors. J. O. Turgeon, architect.

WOODSTOCK, ONT.—Erection of new library building: G. Adams, masonry, \$5,248; J. J. Sheridan, plumbing, \$2,005; Art Stone Company, Toronto, stone, set, \$5,372; Whitney Bros., metal roofing, \$415; Broom & Woodall, lumber and carpentry work, \$3,425; J. Maycock, painting, \$430; Wyles & Knight, electric wiring, \$252; Dominion Bridge Company, Montreal, structural steel, \$1,154; Chamberlain Company, Toronto, metal weather strips, \$135; Nicholson & Co., Toronto, reinforcing, \$25.

SIMCOE, ONT.—The following contracts have been awarded in connection with the new waterworks system: Gas engines, Canadian Fairbanks Co., Toronto, one 3-cylinder vertical engine, 80 b.h.p., and one 2-cylinder vertical engine, 50 b.h.p. Pumps, 2 Smart-Turner, single acting triplex vertical—500 gallons per minute each. For sum of \$9,900 complete and ready to run. Trenching, pipe laying and setting hydrants, M. Cullon, Huntsville, for \$9,120. Other tenderers were: J. F. Connelly, Toronto, \$9,415; Panlin & Rutherford, Simcoe, \$10,917; Murphy & Lowrey, Buckingham, Que., \$10,817; Mason & Ulmer, Simcoe, \$10,900; C. W. Dill & Co., Toronto, \$13,187.

TORONTO, ONT.—Contract for construction of asphalt pavement on Roncesvalles avenue, Queen to Dundas, has been awarded to Warren Bituminous Co. at \$40.452. Concrete sidewalk contracts were let as follows: Amelia street, Sumach to Hillcrest avenue, Schoales Co., \$1.17½ per lineal foot; Augusta avenue, Denison square to College, Ontario Paving Co., 74 cents per lineal foot; Cecil street, Huron to Spadina, Grant Co., 74 Crocker avenue, Bellwoods to east end, Grant Co., 78 cents; Denison square, Augusta to Bellevue, Gardner Co., \$1.19; Defries street, Radenbush to Marks, Schoales Co., \$1.04; Dalhousie, Shuter to Wilton avenue, Queen City Paving Co., \$1.16; Dale avenue, Maple to Castle Frank, Harvard Paving Co., 74 cents. Brick track allowance: Roncesvalles avenue, Queen to Dundas, E. C. Lewis, \$29,581.—Chadwick & Beckett, architects, have awarded contracts as follows: Residence for O. C. Arlitz, masonry, A. J. Raynor; plastering, Hannah & Nelson; painting, J. Dougall; galvanized iron work, J. G. Walker; plumbing, Purdy, Mansel Co.; electric wiring, Kent Electric Co.—Factory building for the General Brass Works: Carpenter work, F. Armstrong; masonry, C. W. Ward; roofing, H. Williams; painting, M. J. Phalen; boilers, etc., Canada Foundry Co.; plumbing, F. Armstrong.—Supply of brass work for house services for the city: Chadwick Bros., Hamilton, successful tenderers at \$11,680.50.



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THE OUTLOOK.

Labor trouble is at present the all important topic in building circles. Although a number of strikes were declared throughout the country, they have in most cases been settled. What promises to be the most serious tie-up—if it comes to that—is the probable strike of the plumbers in Toronto. The employers have definitely stated that they will grant no increases and will sign no agreement with the Union, believing that with the 300 independent workmen at present in the city and the large quantity of immigrant labor available, they can hold out against the demands of organized labor.

The plasterers at Winnipeg are on strike and the carpenters will probably make their demands on June 1st, when their agreement expires. However, labor conditions in that city are not as bad as they might be and it is thought satisfactory arrangements will be made with all the trades.

The strike of the bricklayers and stonecutters at Ottawa is now in its third week and prospects for an immediate settlement are not very

promising. The stone supply firms have closed down their shops and refuse to deliver stone as long as the strike is on. It has been intimated that the brick manufacturers will follow the example of the stone supply firms and refuse to deliver till an agreement between the employers and the men is reached.

The building statistics of the different cities for April have been issued and show the effect of the late spring and in some cases labor

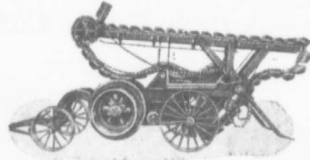
disturbances. Especially is this noticeable in Western Canada, but it is fully expected, now that the warmer weather is approaching, that construction work will go along with a rush. Such is the opinions of the architects, who have

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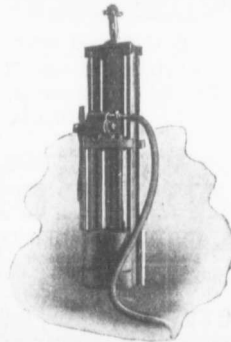
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A wonderful increase in building is apparent in Toronto, where for the month of April the 607 permits issued amounted to \$2,044,870, against 498, valued at \$1,427,930, for the same month last year. For the first four months of this year the permits issued total \$5,116,701, as compared with \$3,346,168 for the same period of 1906.

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REFERENCES GIVEN

Hamilton is also experiencing the largest building boom in its history. The month of April saw \$378,050 worth of building authorized, against \$111,075 for the same month last year. The total amount this year up to April 30th is \$1,-

257,310, while the figures for the whole of last year, which was considered a very good one, were only \$1,984,690.

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Continued on Page 12.

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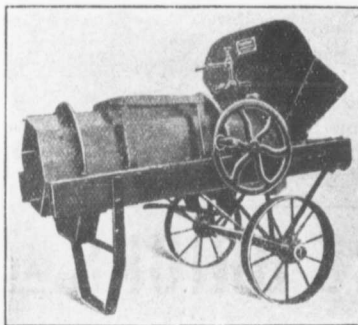
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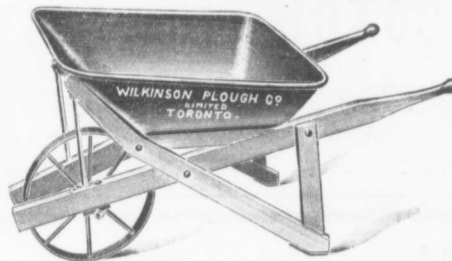


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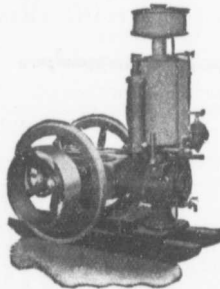
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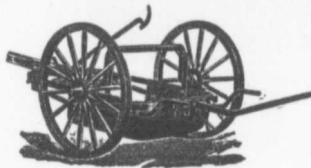
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No. 2 at \$4.25, with indications that the price will drop still lower. This decrease is somewhat due to the large supply of spruce lath which threatens to displace pine to a considerable extent. The price of lumber in the West is very likely to take another advance. The advances which are reported will be made shortly are: Dimension timber and boards, \$2 per thousand, and ship-lap \$1 to \$2 per thousand.

The scarcity of iron pipe in Toronto continues and during the past-week several houses have made advances of two per cent.

Owing to the recent bad weather brick manufacturers at Hamilton have been unable to replenish their stocks and a shortage of this material will likely be experienced. It is not expected that prices will rise to any extent owing to arrangements which are being made with outside dealers.

At Toronto Junction the brick manufacturers have recently suffered a serious loss, several days' output having been destroyed by the cold weather. One manufacturer estimated that 40,000 brick in his yard had been rendered useless.

In Toronto the brick industry is very brisk. The demand is excellent for all classes of the material and some manufacturers have been forced to make additions to their plant. Prices are firm and remain about the same as they were this time last year.

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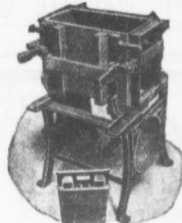
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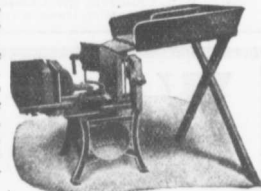
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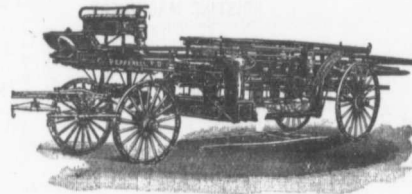
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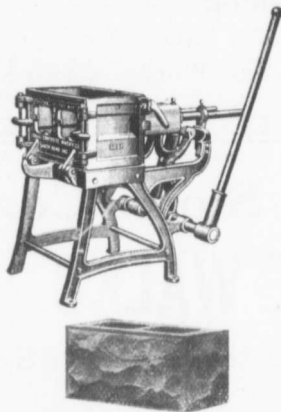
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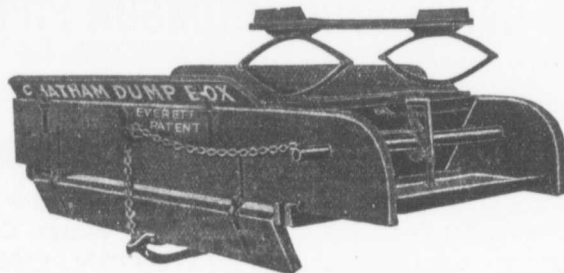
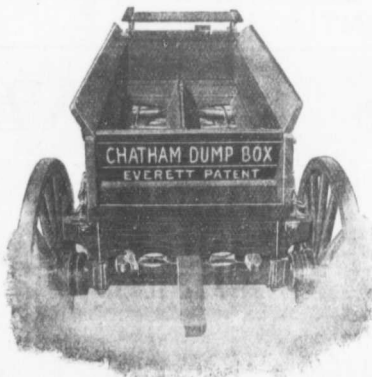
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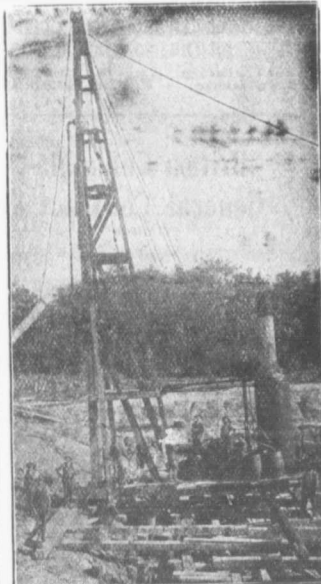
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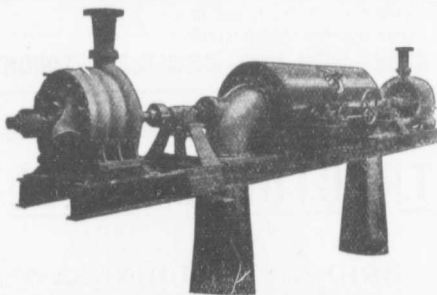


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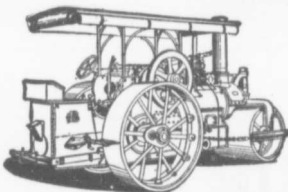
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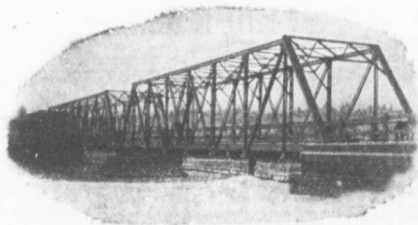
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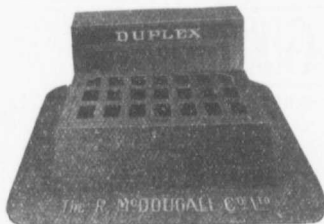
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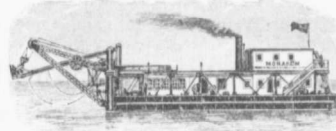
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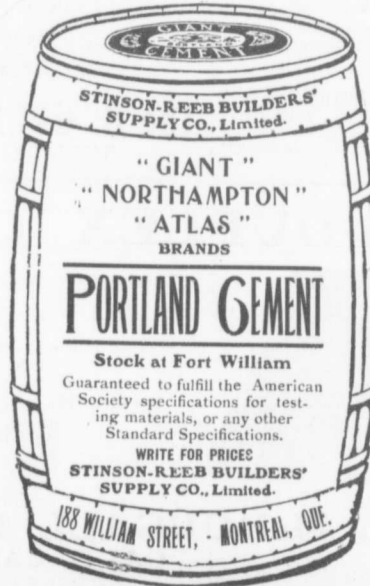
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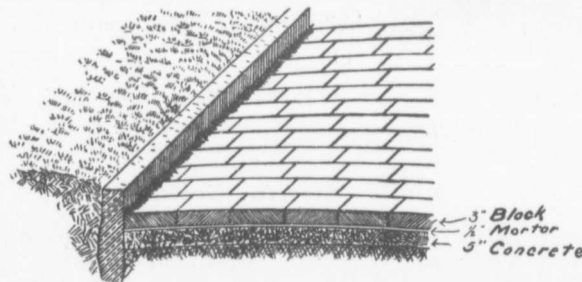
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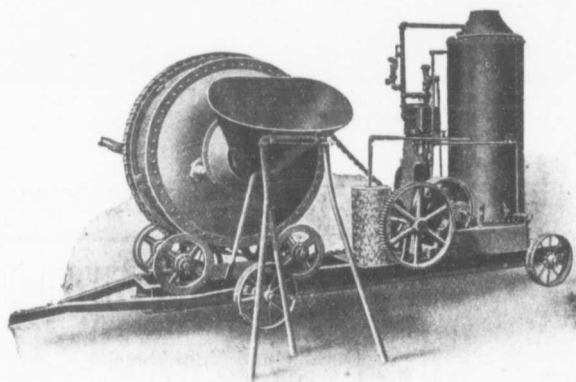
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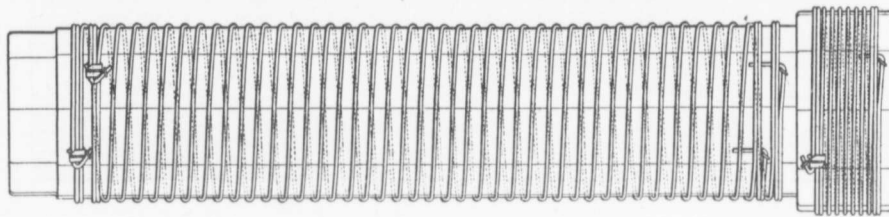
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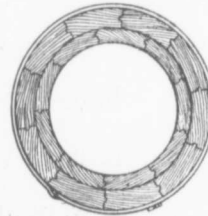
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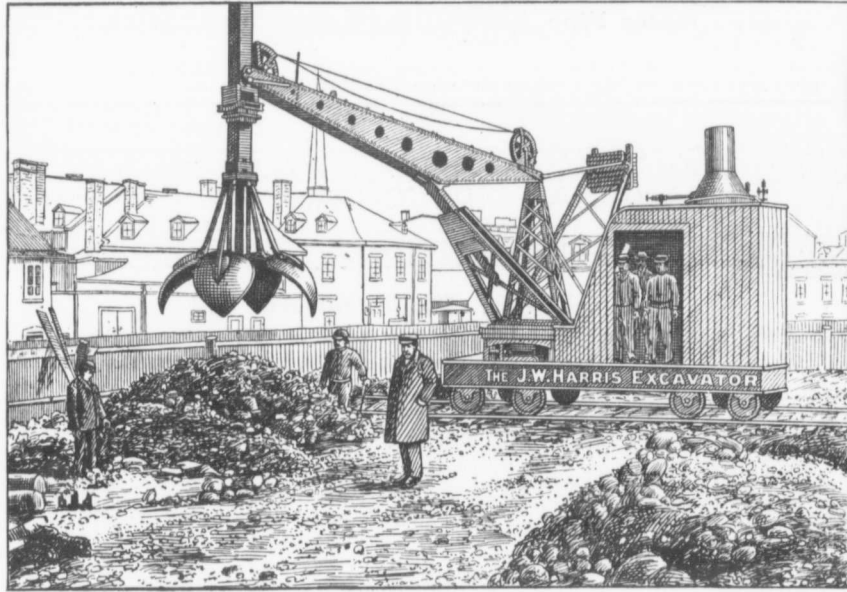
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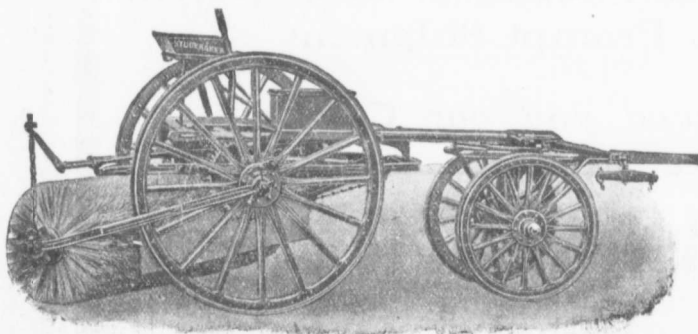
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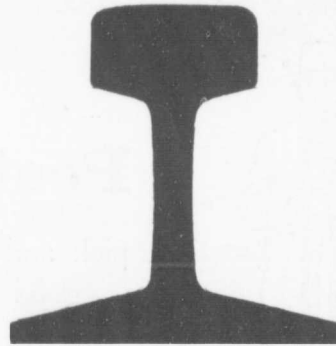
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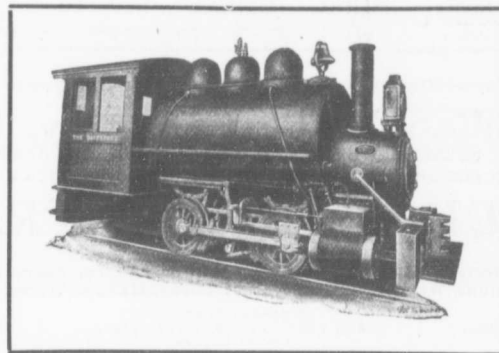
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