

THE CANADIAN CONTRACT RECORD

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

EVERY WEDNESDAY

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

Vol. 13

JUNE 4, 1902

No. 18

THE CANADIAN CONTRACT RECORD,
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TO CONTRACTORS

Wanted—One hundred loads sandy loam, twenty-five cents per load, delivered near College and Dovercourt. Address

C. J. GIBSON, Architect,
75 Yonge St., Toronto

TENDERS

will be received till JUNE 20th for the erection of Presbyterian Church (stone building) at White Lake, Manitoulin Island. Plans and specifications may be seen at the residence of S. R. McEwen, Tehkummah P. O., or Rev. J. Renale, Manitowaning, or at office of Gregg and Gregg, architects, 64 King Street west, Toronto. The lowest or any tender not necessarily accepted. Tenders to be addressed to

S. R. MCEWEN,
Tehkummah, Manitoulin Island, Ont.

To Contractors

Scaled tenders will be received by the undersigned up to two o'clock in the afternoon of the 18th DAY OF JUNE NEXT, endorsed "Tender for Bridge" for the construction of a Stone Bridge or for a Steel Bridge with stone abutments over the Bonaventure River at the Village of Esauville, according to plans and specifications made by James L. Morris, C. E. Plans and specifications may be seen at the office of Mr. H. Bannerman, Clerk of the said village, also at my office here.

Tenders for the Steel Bridge may be for the stone abutments and for the steel superstructure separately or for the bridge complete.

An accepted cheque for five per cent on the amount of the tender, payable to Alexander Morris, Treasurer of the County of Renfrew, must accompany each tender.

The lowest or any tender not necessarily accepted.

S. E. MITCHELL,
County Clerk.

Pembroke, County of Renfrew,
16th May, 1902.

FOR SALE.

Cheap, a set of 200 Brass Time Checks, complete in Case. Apply office CONTRACT RECORD, 38 Imperial Building, Montreal.

Tenders Wanted.

Tenders will be received by the undersigned for the erection of the County of Bruce General Hospital at Walkerton, up to the 10th DAY OF JUNE NEXT. Plans and specifications may be seen on and after the 5th day of June next at the office of the Secretary at Walkerton, and at the office of W. P. Witton, Architect, Hamilton. No tender necessarily accepted. A marked cheque of \$500 to accompany each tender.

D. MACGILLIVRAY,
Secretary.

Walkerton, 28th May, 1902.

SEWERS

Wolfville, Nova Scotia.

Scaled proposals will be received by Frank A. Dixon, Town Clerk, up till 8 p.m. of TUESDAY, THE 17TH DAY OF JUNE, for furnishing all material and labour in the construction of a system of sewerage for the Town of Wolfville, Nova Scotia.

Plans and specifications may be seen and tender forms obtained at Wolfville, and at the head office of John Galt, C.E. & M.E., Consulting Chief Engineer, Toronto, Ontario.

An accepted bank cheque for fifteen hundred dollars (\$1500) payable to the Treasurer of the Corporation must accompany tender.

The council do not bind themselves to accept the lowest or any tender.

I. P. HERBIN,
Mayor, Wolfville, Nova Scotia.

DATE OF PUBLICATION

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

F. F. Powell & Company, roofers, Montreal, have registered partnership.

John Brown, painter, Pictou, N. S., has been succeeded by Brown & Munsie.

The London Builders' Supply & Manufacturing Company, London, Ont., has obtained a charter.

The hardware and plumbing firm of A. C. Thompson & Company, North Sydney, N. S., has been reorganized as a joint stock company, with a capital of \$100,000.

CONTRACTS OPEN.

PETROLIA, ONT.—The G.T.R. will build a new station here.

PICTOU, N. S.—The Intercolonial Railway will build a new station here.

WESTMOUNT, QUE.—It has been decided to construct permanent sidewalks.

LISTOWEL, ONT.—The sum of \$7,000 will be expended this year on sewers.

SANDWICH, ONT.—Tenders have just been taken by C. P. Ashdowne, town clerk, on concrete sidewalks.

BURNSTOWN, ONT.—Tenders are asked by W. A. Leckie up to 21st inst. for alterations to Presbyterian church.

NORTH SYDNEY, N.S.—The Silicate Brick Co. expect to expend about \$40,000 in construction work this year.

GRANBY, QUE.—The Council has authorized an expenditure of \$4,500 for sewers, \$1,000 for roads, and \$2,000 for electric light plant.

GALT, ONT.—By laws were carried here on Monday last to provide a site for new public library building and funds for waterworks extension.

BROCKVILLE, ONT.—W. H. Dowdley will receive tenders up to 4th inst for excavation of pit for gas holder, 80 feet diameter and 20 feet deep.

VICTORIA, B.C.—The Council has decided to have new plans prepared by the city engineer for the superstructure of a bridge at Point Ellice.

CARNDUFF, N. W. T.—Tenders for building Presbyterian church will be received by J. B. Feston up to June 10th. Plans by W. H. Shillinglaw, architect, of Brandon.

PEMBROKE, ONT.—Tenders for installing a complete system of heating by hot air and hot water in the public school will be received by Alex. Millar up to June 19th.

WALKERTON, ONT.—Tenders will be received by D. MacGillivray, up to June 16th, for erection of County of Bruce general hospital, from plans by W. P. Witton, architect, Hamilton.

COLLINGWOOD, ONT.—F. B. Gregory, secretary Library Board, wants tenders by June 17th for construction of public library building, from plans by W. & W. Stewart, architects, Hamilton.

VICTORIA, B.C.—Walter Suckling & Co. have sold the property at the southeast corner of Carlton and Ellice streets, immediately opposite the property on which McLeod & Kermaston intend erecting an apartment block.

OTTAWA, ONT.—A prospectus has been issued in connection with the building of the proposed Board of Trade building.—Tenders are asked for the

erection of a rectory in connection with St. Joseph's church, Silver Falls.

WALNUT, ONT.—A vote of the ratepayers of Brooke township will be taken on a by law to raise \$9,000 by debentures for the erection of two steel bridges.

HALIFAX, N. S.—The old Charles street Methodist church is being torn down and a new brick edifice will be erected on the site.—Dalhousie College governors have decided to equip a school of mining in connection with the University.

LONDON, ONT.—J. C. Duffield will receive tenders up to 4th inst. for construction of brick gasometer tank about 100 feet diameter and 30 feet deep.—G. Jackson and J. W. Westervelt will build brick residences on Wellington and Albert streets respectively.

HAMILTON, ONT.—Building permits have been granted as follows: Richard Doidge, two brick dwellings on John street, between Robert and Birton, for Philip Morris, cost \$2,200; T. J. Russell, brick dwelling on Wilson street, between Stevens and Ashley streets, cost \$1,400.

BUCKINGHAM, QUE.—Bids are invited by F. M. Gorman, secretary-treasurer of the municipality, up to June 16th for construction of 2,171 feet of brick or concrete sewers, 2x3 feet, with manholes, inlets, etc., together with 200 feet of 36 inch pipe outlet into River du Lievre. Plans at the office of secretary and R. W. Farley, C. E., Hull.

FREDERICTON, N. B.—C. P. LaBilliois, Chief Commissioner of Public Works, is asking for tenders up to September 1st for rebuilding Lepreau station bridge in Charlotte county; up to June 9th for rebuilding Isadore Barneau Brook bridge in Kent county, and up to June 16th for rebuilding Sebastian Babineau bridge in Kent county.—Plans have been prepared for addition to C. P. R. freight shed here.—At a meeting of the University of New Brunswick, held last week, it was decided to build a new gymnasium.

ST. JOHN, N. B.—A large double tenement house will be built by W. H. Reid on Leinster street. J. J. Barry will build a brick residence on the same street.—Mr. McKean, architect, has prepared plans for proposed Elm street school, which will consist of ten rooms, 28x32 feet, with an exhibition hall.—A site has not yet been purchased for the proposed public library.—The waterworks superintendent has submitted a report on the extension of the water service to Mount Pleasant. He estimates that a 36 inch wood-stave pipe could be constructed along the first 8,000 feet of the present pipe line for \$30,000.

VANCOUVER, B. C.—It is said that Theodore Ludgate is again negotiating with the council for the erection of a saw mill on Dead Man's Island.—Thomas Kirkpatrick has commenced the erection of a shingle mill at Hastings.—The Chinese Reform Association has decided to build a three-storey brick and stone block on Carrall street, at a cost of \$15,000.—Directors of the C. P. R. have become interested in the establishment of a fruit growing colony on Okanagan Lake and will erect a first class hotel at Summerland, to cost about \$50,000. Plans for same will be prepared by F. M. Rattenbury, architect, of Victoria.

WINNIPEG, MAN.—The Provincial Government intends to make alterations and improvements to the Government House.—James Chisholm, architect, is this week taking tenders for erection of residence for E. N. Page and for stone building for the Colcleugh Drug Co. He is also preparing plans for a nine roomed two-storey and basement residence for A. McCormick.—James H. Cadham, archi-

tect, is taking tenders on addition to warehouse of George D. Wood & Co.—George Brown, architect, has completed plans for the Union Bank at Hamiota, which will be brick on stone foundation, three storeys, quartered oak fittings, embossed metal ceilings and roof of Spanish tiles.

SAULT STE. MARIE, ONT.—A new residence will be built on Lansdowne avenue by D. H. Warriner.—J. Huston & Co. are about to erect a two-storey warehouse on Elgin street.—The town engineer will have plans prepared shortly for the building of the Queen street roadway.—Head & Ridford, architects, have prepared plans for a six-roomed school for Steelton, to cost \$12,000.—The Consolidate Lake Superior Company is about to build a third water power canal, the contracts for which will be let this summer. The canal will require the removal of 400,000 yards of earth and 600,000 yards of stone. It is said that this company will build another paper mill and let contracts shortly for the extension of the Manitoulin and North Shore Railway into the nickel and copper country.—The Soo Lumber Co. will erect a planing mill 70x80 feet and two-storeys high.

MONTREAL, QUE.—The city has given notice of its intention to construct sewers on Christophe Colomb, from de Fleurmont street to 330 feet southwards, and on Joliette street from Notre Dame to St. Catharine street.—L. O. David, city clerk, is asking for tenders up to June 19th for alterations and repairs to fire stations Nos. 3, 6, 8 and 10. Plans at office of building inspector.—The Finance Committee has voted \$1,000 so that plans may be prepared for new civic hospital.—It is expected that the Council will decide this week on plans for proposed Carnegie library.—The city clerk desires tenders by 10th inst. for supply of cast iron pipes, lead pipes and pig lead.—A. J. Cooke, architect, is calling for tenders for two residences for Wm. McMaster, on Arlington avenue, Westmount.—R. M. Rodden, architect, has plans and specifications prepared for club house and grand stands for Jersey City Baseball. Tenders will be called shortly.—H. C. Stone, architect, is preparing plans for the United Shoe Machinery Co., corner Lagachetiere and St. Monique streets.—Robert Findlay, architect, has received tenders for erection of a residence on Mountain Top at Westmount.—Permits have been granted as follows: Mrs. Ed. Guilbault, three-storey house, Ontario street, cost \$3,000; G.T.R. Co., freight shed, Albert street, cost \$35,000; Ans. Labrecque, three-storey house, St. Timothee street, cost \$3,200; Quintal & Lunn, one-storey shed and stable, Youville and McGill streets, cost 3,000; Lovell & Christmas, four-storey warehouse, 98-100 King street, cost \$32,000; F. Letourneau, two-storey house, Chamard street, cost \$1,000.

TORONTO, ONT.—H. W. Petrie, machinery dealer, is negotiating for the Cyclorama property on Front street with a view to extending his business premises.—A sub-committee of the fire and light committee has recommended that \$2,500 be placed in the estimates to cover the cost of a new fire hall on Berkeley street.—Building permits issued up to May 31st of this year represent a valuation of \$1,500,000, as compared with \$770,000 for same period last year.—Tenders are invited by the city up to June 10th for the following works: Asphalt pavement on Morris street, Huron to Spadina avenue, and on Bay street, King to Front; brick pavement on Orde street, Murray to McCaul; macadam pavement on Simcoe street, Queen to Caer Howell, and on Caer Howell, west from Simcoe street; sewer on Beatrice street, from College 422 feet north; concrete sidewalks on

portions of Ontario, Parliament, Winchester, Wellesley, Beverley, and Elm street and Gwynne and Jamieson avenue.—The Board of Control will receive tenders up to June 10th for supply of pine lumber.—Tenders are invited in this issue for erection of Presbyterian church at Manitoulin Island, from plans by Gregg & Gregg, architects, this city.—Tenders are invited by the Board of Control up to June 10th for installation of 30-ton track scale at Western cattle market.—The ratepayers have petitioned for concrete sidewalk on both sides of Cumberland street, from Yonge street to Avenue road. The city has given notice of its intention to construct the following works: Macadam roadway on Maitland street, Yonge to Church, cost \$3,455, and on Wells street, from Kendall avenue to Bathurst street, cost \$5,190; concrete sidewalk on Maynard avenue, both sides, King to Leopold street, cost \$849; Hayter street, south side, Yonge to Terauley, cost \$1,093.—It has been decided to enlarge St. Stephen's church.—Tenders are invited up to the 13th inst. for repairs and improvements to public schools.—Mr. Richards, architect, 77 Victoria street, wants tenders from all trades except heating and plumbing for building ten houses.—E. J. Linington, 662 Queen street west, is taking tenders on painting and glazing.—Building permits have been granted as follows: Union Trust & Loan Co., seven storey stone, brick and steel apartment building, west side University avenue, near Caer Howell street, cost \$250,000; W. B. Charlton, residence on Victor avenue, near Logan, cost \$2,500; Canadian Express Company, brick stable, corner Front and Peter streets, cost \$25,000; Massey-Harris Co., brick and iron storage building, cost \$1,400; St. Joseph's convent, brick addition, four storeys, St. Alban street, cost \$20,000; Kane Bros., pair brick dwellings, College street, near Brock avenue, cost \$12,000; Ecclesiastical Corporation, residence for priests, 438 King street east, cost \$3,000; Toronto Mortgage Co., alterations to office building, 28 and 30 Toronto street, cost \$8,000; Albert Dale, pair brick residences, 165 and 169 Winchester street, cost \$4,000; Dominion Government, repairs to east end of armouries, cost \$2,000; E. L. McArthur, two three-storey brick residences, Dunbar road, cost \$6,700; T. J. Rowe, pair residences, Boor street, near Bartlet av. nu, cost \$3,000; Alfred Duncan, residence, Simpson avenue, near Broadview, cost \$2,500; Metallic Roofing Co., addition to factory, corner King and Dufferin streets, cost \$3,000.

FIRES.

Saw mill of William Potter & Son, Tottenham, Ont.; loss \$5,000, no insurance.—Residence of James Chalmers at Strathroy, Ont.—Buildings at Springfield, Ont., owned by John Hower, D. W. Henry, R. T. Stou and Wilcox & Smith, also the Methodist church.—Works of the Brantford Starch Co., at Brantford, Ont., totally destroyed; loss \$40,000.—Buildings of the Kingston Electric Street Railway Co. at Kingston, Ont., damaged to extent of \$8,000.—Stables of the Breithaupt Leather Co. at Berlin, Ont., loss \$3,000.—Dry goods store of William Kirk at Bracebridge, Ont., almost totally destroyed.

CONTRACTS AWARDED.

REVELSTOKE, B. C.—Drill hall: J. A. Kernahan, contractor.

LEVIS, QUE.—Joseph Pacquet has been awarded the contract for laying of track in connection with the Levis Electric Railway.

SMITH'S FALLS, ONT.—Cottage on Rideau Lake for James Curne: W. B. Taylor, contractor.

QUEBEC, QUE.—Foundation for a theatre for Quebec Auditorium Company: Francois Parent, contractor.

REGINA, N. W. T.—Ten thousand dollars street debentures. W. C. Brent, of Toronto, purchaser, at \$9,600.

ARNPRIOR, ONT.—The tender of Mr. Grant has been accepted for building Baptist church; estimated cost, \$5,000.

ST. CATHARINES, ONT.—Addition to factory for McKinnon Dash & Metal Works: Newman Bros. and George Wilson & Co., contractors.

BROMPTON FALLS, QUE.—Pulp and paper mills for the Brompton Pulp & Paper Co.: D. G. Loomis & Sons, of Sherbrooke, contractors.

ST. ANDREWS, N. B.—Summer residence for Sir Thomas Shaughnessy: Carpenter work, Capt. Pratt; plumbing, W. H. Donovan, of St. John.

COLLINGWOOD, ONT.—Residence for R. E. Fair: Masonry, Mr. Torgiss; carpenter work, Bryan Mfg. Co. The plans were prepared by Mr. Palin, architect.—Double house for J. Teskey: Allan & Buffy, contractors.

VICTORIA, B. C.—Tenders have been received by the city as follows for supply of water meters: J. L. Beckwith, \$1,994.50; Wm. Bowness, \$777.55 and \$974; C. G. Henshaw, Vancouver, \$870.20 and \$762.31; Caldwell Bros., Tacoma, \$1,116; Henry Darling, Vancouver, \$1,240.

LONDON, ONT.—H. C. McBride, architect, has let contracts as follows for residence for R. Kidner: Masonry and brickwork, N. Copp; carpenter and joiner's work, W. S. Davidson; plumbing, Smith Bros.; painting and glazing, Pace & Fitzgerald; plastering, Stratford & Bawden; galvanized iron, heating and ventilation, William Stevley & Son.

OTTAWA, ONT.—Patrick Burns has been awarded the contract for sewers on Marguerite street and Cnapel street. The tenders submitted were as follows: Marguerite street—Pat. Burns, \$23,100; T. McLaughlin, \$23,552.60; Cassidy & Tobin, \$23,557; W. P. Leamy, \$24,040; Stewart & O'Leary, \$29,797. Chapel Street—F. McDougall, \$2,410.65; Pat. Burns, \$1,412; James Thomas, \$2,350.35; Stewart & O'Leary, \$2,138.

WINNIPEG, MAN.—Office building for Watrous Engine Works Co. Masonry, Hodgson & Horner; carpenter work, R. D. Bruce & Co. The building will have stone foundation, brick superstructure and stone trimmings.—Methodist parsonage at Fort Rouge: J. H. G. Russell, architect; William White, carpenter work; George Halford, mason and brick work; Green & Lidster, plumbing; F. Baxter, painting and glazing.

ST. JOHN, N. B.—The Treasury Board of the Council opened tenders last week for \$122,500 3½ per cent. 40 year bonds. Local firms offered one-half per

cent. premium for \$61,000 of the issue, and tenders were accepted as follows: W. E. Stavert, \$10,000; John McGoldrick, \$6,000; G. O. D. Otty, for the B. G. Taylor Estate, \$11,000; Peter Chisholm, \$3,000; Andrew Jack, \$27,500; Mrs. John Montgomery, Jr., \$4,000.

TORONTO, ONT.—Contracts were awarded last week by the Board of Control as follows: Cedar pavement, Concord avenue, Dewson street to Hepburn, Dominion Paving & Construction Co., \$3,235; macadam roadway, York street, Front to 318 ft. south, Dominion Paving & Construction Co., \$2,295; concrete sidewalks, Sullivan street, n., Beverley to Huron, Harbord & Leach Paving Co., \$1.10; King street, n., Wilson avenue to Queen, W. R. Payne, 74c.; Elm Grove, w., King to Melbourne, W. F. Grant & Co., \$1.09; Huron street, e., College to Russell, R. A. Rogers & Co., 61c.; Coolmine road, w., Dundas street to St. Anne's road, W. R. Payne, 62c.; Spadina road

e., Bernard to Dupont street, Crescent Constructing & Paving Co., 61c.; Huron



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st., e., Bernard to Dupont, Crescent Constructing & Paving Co., 61c.; Front street, s., Lorne street to point 311 ft. w., A. Chamberlain, 73½c.; Dovercourt road, w., McKenzie crescent to Dundas street, W. R. Payne, \$1.14.

MONTREAL, QUE.—R.M. Rodden, architect, has awarded contracts for house for John Robinson, Westmount, as follows: Carpenter work, D. McLennan; plumbing, Blackburn Bros.—W. E. Doran, architect, has awarded contract for offices, stables and warehouse for Quintal & Lynch, corner M. C. and Youville streets, to Senecal & Jacob, contractors—H. C. Stone, architect, has let the contract for alterations to building for Barron Estate, corner St. Peter and St. Sacramento streets, to U. Pauze & Son.—Robert Findlay, architect, has awarded contracts as follows for residence on Drummond street for A. A. Wilson: Masonry, J. H. Hutchison; brickwork, Amos Cowan; carpentry, Geo. Roberts; plumbing and heating, Ballantyne & Co.; plastering, John McLean; painting and glazing, W. P. Scott; electric wiring, Edwin C. Lewis Co. Same architect has awarded the contract for alterations to residence in Westmount for Thos. Reid, to Wm. Sawn.

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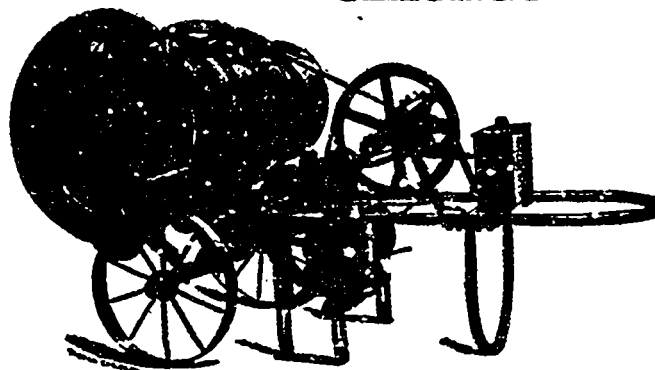
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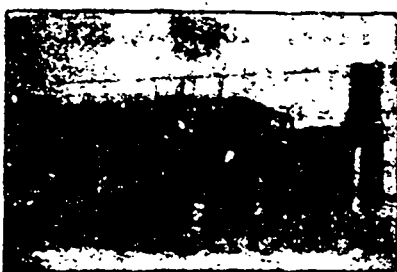
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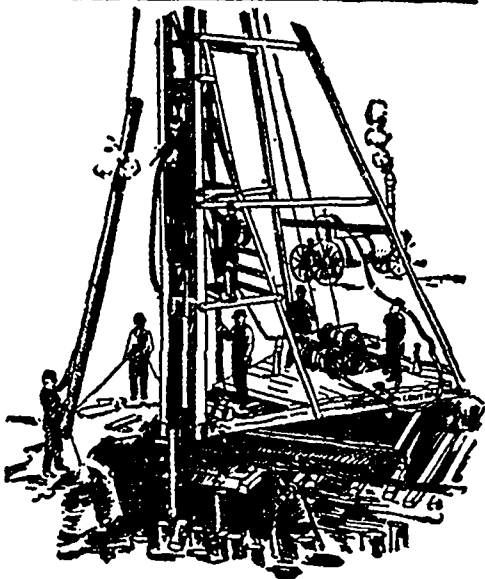
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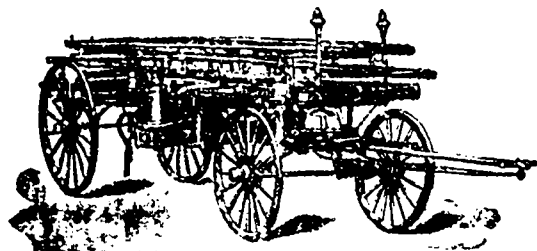
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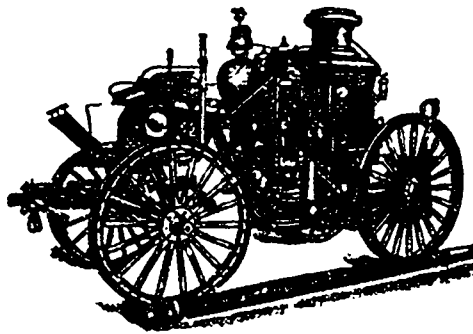
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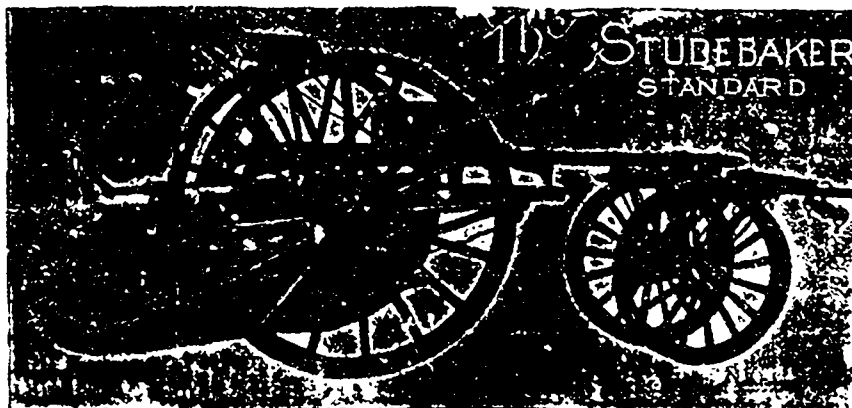
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Headers must not be less than 4 feet long, where the wall is of sufficient thickness, and the majority shall exceed that length. Where the wall is not over 5 feet thick, they shall extend entirely through the wall. Headers will extend at least 20 inches beyond the width of the adjacent stretchers. The usual arrangement shall consist of headers and stretchers, alternately arranged, so as to thoroughly bond together the face stones and the backing, for rare exceptions, two stretchers will be allowed to one header, by special permission, to cover each such case. The stones of each course of the face must break joints at least one foot with those of the course below.

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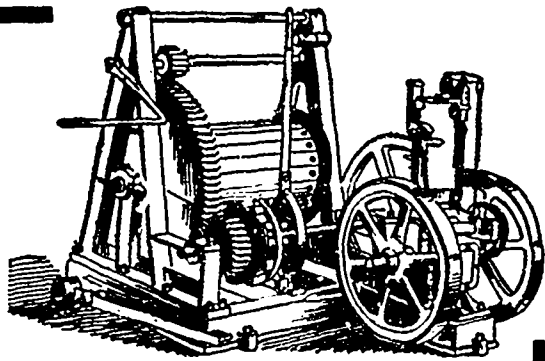


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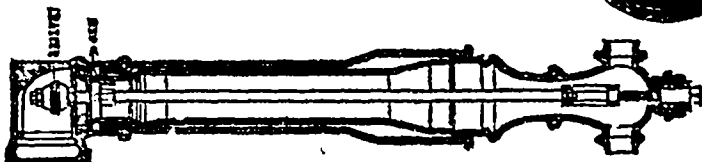
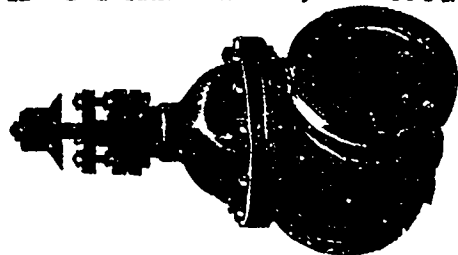
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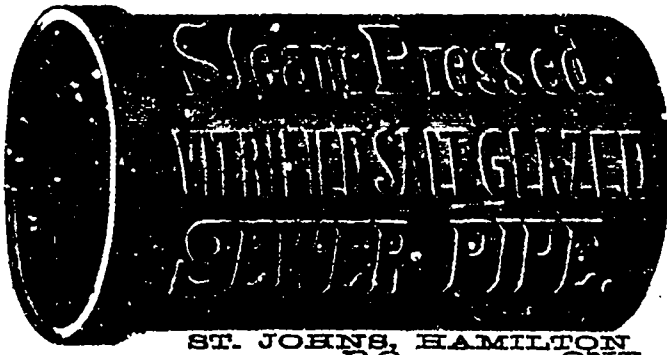
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SUIT AFFECTING BUILDERS.

On January 22nd Mr. Justice Dubuc delivered judgment at Winnipeg in Davidson vs. Francis, a contractor's suit, tried before his lordship a short time since. In June, 1899, plaintiffs entered into an agreement with defendant to erect an addition and make alterations to a block of stores at the corner of Notre Dame and Isabel streets. The work was to be completed by August 15, 1899, to the satisfaction of J. Greenfield, the architect. If the contractors failed to finish the work at or before the time agreed upon he was to pay the owner \$3 a day while unfinished. The contractor finished the work about January 20, 1900, when the architect gave a certificate, purporting to be a final certificate of completion of the work, except four small items.

Plaintiff instituted this suit to cover \$416.36, the amount due. Defendant declined to pay, alleging the work was not done in a proper and workmanlike manner; the main work, instead of being finished on Aug. 15, 1899, was only completed about Jan. 23, 1900. They claimed inferior material was employed by the contractors, the flooring of a portion of the building was made with flat grain instead of edge grain lumber as required by the specification, and was in very short length; there was a gap of four feet left undone between the weeping drains around the new walls and those around the old. The concrete floor sank at some places 3 to 3½ inches lower than the level of the catch basin, so that the water remained in the cellar; the outside of walls from footings were to be cemented, but it was not done, or done so badly that the rain got through and damaged defendant's goods. The roofing was improperly done, so that water and tar leaked through it, and defendant had to pay another man \$25 to do it. Other defects were shown to the contractors and architect, by defendant, but they did not remedy them.

Defendant also claimed damages by way of counter-claim, for damages to goods stored in the cellar, which were damaged or destroyed by water, and by his wife being obliged to remain away between Aug. 15, 1899, and the middle of January, 1900, on account of the noise caused by the work going on and by being deprived during the same period of an increase of \$10 a month rent from each of his two tenants, and defendant asked that the \$3 a day provided for by the contract for the delay which occurred between Aug.

15, 1899, and Jan. 15, 1900, should be allowed to him.

His lordship decided that, taking into consideration all the circumstances of the case, he would hold that the plaintiffs were not entitled to recover and judgment should be entered for the defendant, with costs of suit.

The dam now being constructed for New York's water supply will, when finished, be the largest in the world. It will form a reservoir 19¾ miles long, fed by a water shed of 373 square miles. The water will submerge the old Croton dam 34 feet, put farms and houses, now tenanted, 50 feet or more under the flood and increase the present available storage capacity of Croton Lake from 2,000,000,000 to 32,000,000,000 gallons. New York will then have in all reservoirs of the Croton water shed about 74,500,000,000 gallons of water in storage as protection against drought.

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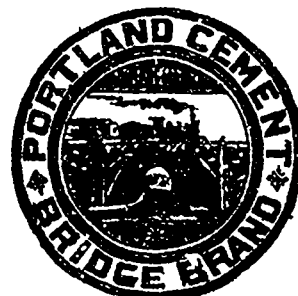
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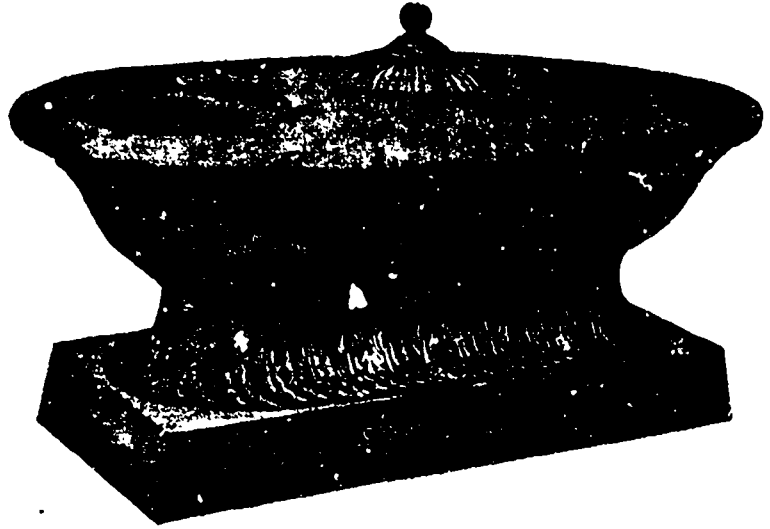
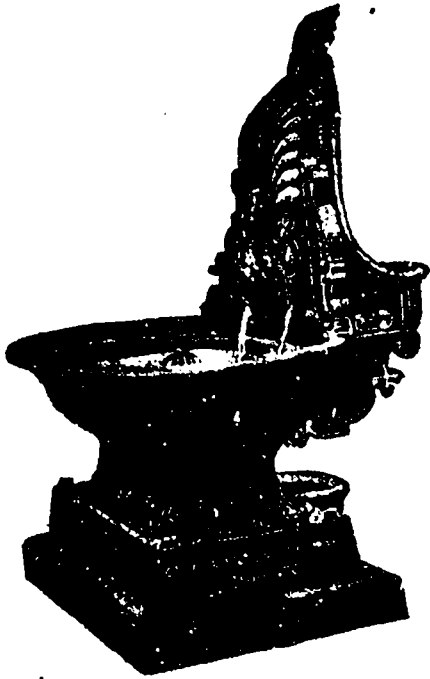
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| Roman Red | 20 00 | 30 50 |
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| Ashlar Red Sandstone | 50 | 50 |
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| Marble | 30 00 | |

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| Vokes Hardware Co. xii | Ormsby & Co., A. B. I | Parquetry Floors | Can. Office & School Furniture Co..... III |
| Bricks. | Interior Decoration | Elliott & Son Co. viii | Valves |
| American Framed Brick & Tile Co. i | Elliott & Son Co. viii | The Consolidated Plate Glass Co..... II | Jenkins Bros..... IV |
| Beamsville Brick & Terra Cotta Co. II | Fred Walton & Co. xii | Toronto Plate Glass Co..... vii | Robt. Mitchell Co. xvi |
| Don Valley Brick Works..... 79 | Geo. Jackson & Sons. v | Plumbers | Wall Plaster |
| Toronto Pressed Brick & Terra Cotta Co. III | Thos. Forster Co. 72 | Montreal Directory... xvi | Albert Mfg. Co. vii |
| Milton Brick Co. 8 | Landscape Architect | Toronto Directory... xvi | Bradshaw W.A. II |
| Slate | Frederick G. Todd... III | Roofers | Wire Lathing |
| Steinberg, Hendry Co..... vii | Lime. | Campbell & Gilday xvi | The B. Greening Wire Company..... III |
| | Ontario Lime Association..... xvi | Duthie & Sons, G. xvi | Metallic Roofing Co. ix |
| | Roberson & Co..... vii | Douglas B. xvi | Wash Cord. |
| | Legal. | Forbes Roofing Co. xvi | Samson Cordage Works..... I |
| | Oaism & Morrison.. II | Nicholson & C., D. xvi | |
| | Laundry Machine | Rennie & S. A. Reib xvi | |
| | Troy Laundry Machine Co. xi | Ormsby & Co., A. B. I | |
| | | Rinham, George. i | |
| | | Stewart & Co., W. T. xvi | |
| | | Williams & Co., H. xvi | |

Toronto. Montreal

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Starstead granite paving blocks, 18 in. x 12 in. x 4 1/2 in. per M. | 50 00 |
| Granite curbing stone, 6 in. x 8 in. per lineal foot..... | 70 |
| Buxton Olive Freestone. 85 | 65 |
| Olive Sandstone (Indianston, N.B.) 80 | 70 |
| Brown " (Sackville, N.B.).. 80 | 80 |
| Mont red sandstone, per cu. ft. | 5-65 |
| Black Partur buff stone, per cu. ft. | 80 |
| Nova Scotia blue grey, per cu. ft. | 65 |
| Coursers, 4 in. to 6 in. bed, f. o. b. | 4 00 |
| St. Mary's, per cord..... | 8 00 |
| Footings, 2 1/2 to 3 in. w/c, 6 in. thick, per running foot..... | 7 |
| Bridge Stone, 10 to 13 in. thick, f. o. b. St. Mary's, per cord..... | 6 00 |
| Granite (Laurentian Pink) Ashlar, 6 in. to 24 in. rise 3 in., p. r. ft. | 75 |
| Dimension Stock Granite, (Laurentian Pink) for building purposes, per cub. ft., f. o. b. quarries Do. for polishing purposes, up to 2 tons weight, per cubic foot..... | 40 |
| Dimension stock granite for building purposes, per cubic foot..... | 70 |
| Do. for polishing purposes, up to 2 tons weight, per cubic foot..... | 50 50 |
| Paving sets, per thousand block.... | 1 00 |

CHESTNUT VALLEY STONE. F.O.B. Quarries.

| | |
|---------------------------------------------|------|
| Rubble, per ton..... | 50 |
| Brown Coarsing, up to 10 per sup. yard..... | 2 00 |
| Brown Dimension, per cub. ft. | 65 |
| Grey Coarsing, per sup. yard..... | 1 25 |
| Grey Dimension, per cub. ft. | 45 |

SLATES. Toronto. Montreal

| | | |
|--------------------------------|-------|-------|
| Roofing (8 squares) | 17 50 | 20 00 |
| " red..... | 8 50 | 10 00 |
| " purple..... | 8 50 | 10 00 |
| " ding green..... | 7 50 | 8 00 |
| " black..... | 7 50 | 8 00 |
| Terra Cotta Tile, per sq. ft. | 20 00 | 25 00 |
| Ornamental Black Slate Roofing | 1 80 | 6 70 |

PORTLAND CEMENT.

| | | |
|------------------------|------|------|
| English— | | |
| British's Shovel Brand | 2 10 | 2 30 |
| Frederick Brand | 2 15 | |
| Belgian— | | |
| " Joseph Brand | 2 85 | 2 90 |
| " North's Condor | 2 95 | 3 10 |

Toronto. Montreal

| | | |
|----------------------------------|-------|-------|
| Hammer "..... | 1 50 | 1 00 |
| R. d Cross Brand..... | 1 00 | 1 00 |
| Anchor "..... | 2 00 | 2 00 |
| Waterloo "..... | 2 25 | 2 25 |
| Raevel's 305 lb. bbl..... | 2 45 | 2 45 |
| Lerie Bros. | 2 50 | 2 50 |
| Canadian— | | |
| Star Brand..... | 2 10 | 2 50 |
| Beaver Brand..... | 2 00 | 2 40 |
| Evring "..... | 1 55 | 2 00 |
| Citadel "..... | 2 00 | |
| Trowel "..... | 7 | 1 85 |
| Samson Brand..... | 2 0 | |
| M. grey "..... | 1 00 | |
| Monarch "..... | 2 10 | |
| American— | | |
| Alpha Brand..... | 2 00 | 2 25 |
| Leigh, in bbl., 3 c 1/2 lb. | 2 00 | 2 50 |
| " cotton sacks, 250 net | 2 00 | 2 50 |
| " paper bags..... | 2 30 | 2 50 |
| D. extra..... | 1 00 | 1 00 |
| Keene's "superfine" Whites"..... | 10 00 | 12 00 |
| Keene's "White"..... | 8 00 | 8 50 |
| Fire Bricks, Newcastle, per M | 27 0 | 31 00 |
| " Scotch..... | 24 00 | 33 00 |
| Lime, 100 lb., Grey..... | 30 | |
| " White..... | 35 | |
| Plaster, Calcined, N. B..... | 2 00 | 1 50 |
| " N. C..... | 2 00 | 1 60 |
| Hair, Plasterers, per bag.... | 80 | 1 00 |

ARCHITECTURAL VARNISHES.
 THE IMPERIAL VARNISH AND COLOR CO., LIMITED.
 (High grade)

| | | | | | |
|----------------------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| Can. free. | In 5 gal. cans. | In 1 gal. cans. | In 1/2 gal. cans. | In 1/4 gal. cans. | In 1/8 gal. cans. |
| Exterior walling body..... | \$5 50 | \$7 50 | \$5 50 | \$6 00 | \$6 00 |
| Exterior rubbing..... | 3 50 | 3 75 | 3 75 | 4 00 | 4 10 |
| Elastic..... | 3 50 | 3 75 | 3 75 | 4 00 | 4 10 |
| Ivory Frame line..... | 5 00 | 5 25 | 5 25 | 5 70 | 6 00 |
| Crystalline..... | 4 50 | 4 75 | 4 75 | 5 00 | 5 10 |
| Yachima..... | 3 10 | 3 25 | 3 25 | 3 70 | 4 00 |
| Architectural Coach..... | 2 50 | 2 75 | 2 75 | 3 00 | 3 10 |
| Granite floor finish..... | 2 50 | 2 75 | 2 75 | 3 00 | 3 10 |
| Architectural Rating..... | 2 00 | 2 25 | 2 25 | 2 70 | 3 00 |