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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 THROUGHOUT CANADA.

Vol. 5.

FEBRUARY 8, 1894

No. 1

THE CANADIAN CONTRACT RECORD,

PUBLISHED EVERY THURSDAY

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

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CONFEDERATION LIFE BUILDING, TORONTO.
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64 Temple Building - Montreal.
Bell Telephone 2799.

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

Advertising Rates on application.

At its Convention held in Toronto, Nov. 20 and 21, 1889, the Ontario Association of Architects signified its approval of the CANADIAN CONTRACT RECORD, and pledged its members to use this journal as their medium of communication with contractors with respect to advertisements for Tenders.

The following resolution was unanimously adopted at the First Annual Meeting of the Province of Quebec Association of Architects, held in Montreal, Oct. 10th and 11th, 1890: "Moved by St. Ferrault, seconded by A. E. Dunlop, that we the Architects of the Province of Quebec now assembled in Convention being satisfied that the CANADIAN CONTRACT RECORD affords us a direct communication with the Contractors,—Resolved, that we pledge our support to it by using its columns when calling for Tenders."

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.



Notice to Contractors

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to 11 o'clock a. m. on SATURDAY, FEBRUARY 17th, 1894, for the following work:

CONCRETE PAVEMENT UNDER TRACKS:

On Bloor Street, from Spadina Avenue to Palmerston Avenue.
On Bloor Street, from Palmerston Avenue to Givins Street.
On Bloor Street, from Givins Street to Dufferin Street.

Plans may be seen and forms of tender obtained at the office of the City Engineer, on and after February 3rd, 1894.

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 under \$1000, and 2½ per cent. for the value of the work tendered for over that amount, must accompany each and every tender, otherwise it will not be entertained. All tenders must bear the bona fide signatures of the contractor and his sureties (see specifications), or they will be ruled out as informal.

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

DANIEL LAMB,
Chairman Committee on Works.
Committee Room, Toronto, Jan. 31, 1894.

TENDERS

Will be received by the undersigned up till SATURDAY, FEBRUARY 24TH, for the building of a

METHODIST CHURCH

at Amprior. Plans and specifications can be seen at the office of J. J. Neilson. The lowest or any tender not necessarily accepted.

J. S. MOIR,
Sec. of the Building Committee.

TENDERS

FOR

STEAM PUMPING MACHINERY

The Stratford Water Supply Company invite tenders up to MONDAY, THE 5TH MARCH, 1894, for a Compound Duplex Steam Pump, with an independent Condenser, of a capacity of 2,500,000 gallons per 24 hours, and offer for sale two Compound Duplex Worthington pumps, each of a capacity of 1,250,000 gallons per 24 hours. Further particulars on application.

D. B. BURRITT, JOHN CORRIE,
Sec'y-Treasurer. President.
Stratford, Feb. 6th, 1894.

Notice to Contractors

CANADIAN CONTRACTOR'S HAND-BOOK

A new and thoroughly revised edition of the Canadian Contractor's Hand-Book, consisting of 150 pages of the most carefully selected material, is now ready, and will be sent post-paid to any address in Canada on receipt of price. This book should be in the hands of every architect, builder and contractor who desires to have readily accessible and properly authenticated information on a wide variety of subjects adapted to his daily requirements.

Price, \$1.50; to subscribers of the CANADIAN ARCHITECT AND BUILDER, \$1.00. Address
C. H. MORTIMER, Publisher,
Confederation Life Building, TORONTO.
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64 Temple Building.

SEASONING OAK.—Oak is one of the timbers that requires extra care in seasoning, as its sap ferments and heats more quickly than the sap of any other wood. The logs, remarks an exchange, should be sawed as quickly as possible after being cut, or at least after warm weather sets in. It has been noticed that the sap exudes to a considerable extent after the planks are sawed, and that it dries, forming a gummy surface, which to a considerable extent prevents the action of the air upon the interior sap. To overcome this, experiments have been made by putting the planks into swinging crates and sinking them in running water so that they are entirely submerged. After they have been in the water two days they are removed and stood upon end under a shed, where they are well protected from the sun and rain, and where there is a good circulation. In this position they dry without warping and much more quickly than when piled up in the customary manner, and when seasoned the color is uniform.

CONTRACTS OPEN.

CHILLIWACK, B.C.—A system of waterworks will probably be established here.

PRINCETON, ONT.—A new school house will be erected here, at a cost of \$8,000.

BLYTH, ONT.—Considerable building will be done here during the coming season.

PERTH, ONT.—Plans will be prepared for additions and improvements to the town hall.

GALT, ONT.—The school trustees are considering the erection of an addition to the Dickson school.

FERGUSON, ONT.—A new bridge is to be built here. Particulars may be obtained from the town clerk of Wallace.

WINNIPEG, MAN.—Tenders for the erection of the new Wesley Methodist College will be called at an early date.

HALIFAX, N. S.—The Board of Works decided at their last meeting to invite tenders for the supply of 20,000 barrels of cement.

CHARLOTTETOWN, P. E. I.—The ratepayers will vote on a by-law authorizing the expenditure of \$20,000 for an additional water main.

LISTOWEL, ONT.—The Roads Committee of the County Council have recommended that a new bridge be built at the boundary line between Perth and Oxford.

RENFREW, ONT.—The County Council has granted the sum of \$2,000 to the Village Council to aid in the erection of a new bridge over the Bonnechere river.

BERLIN, ONT.—The congregation of St. John's Episcopal church have decided to build a new church this summer. —It is said that the G. T. R. will build a new siding south of the station.

SACKVILLE, N. B.—The authorities of the Sackville College have approved of designs submitted by Mr. Edmund Burke, architect, of Toronto, for a library and museum building to cost about \$20,000.

VERNON, B. C.—The Council invites correspondence from persons willing to erect a flour mill here.—The establishment of a waterworks system and electric light plant is said to be in contemplation.

QUEBEC, QUE.—Messrs. Thibeau & Co. will shortly call for tenders for the construction of an addition to their wholesale warehouses in Lower Town. The plans were prepared by Messrs. Tanguay & Vallee, architects.

GODERICH, ONT.—Messrs. McMurchie, Eilber, Milne, Proudfoot and Bawden have been appointed a committee by the County Council to select a site and arrange for plans for a suitable building for a House of Refuge, and to report at the June session of the Council.

BRANTFORD, ONT.—Mr. J. Woodyatt, City Clerk, will receive tenders until Monday, the 2nd of April, for the purchase of about \$260,000 of debentures.—At a recent meeting of the Brantford Electric Light and Power Company, it was de-

ecided to issue debentures to the amount of \$40,000. It is the intention of the company to duplicate the plant at the power house and otherwise improve the works.

DRAYTON, ONT.—Mr. J. Q. Adams, Reeve of this town, invites tenders until 3 p. m. of the 20th inst. for the erection of a bridge over the Connestoga river at Main street. Tenders are asked for both wood and iron structures, contractors to furnish their own plans.

BEECON, ONT.—Arrangements are being made to erect seven stores and a number of dwellings to replace those destroyed by the recent fire here.—The Town Council have decided to submit a by-law to the ratepayers for the erection of a town hall and firehall combined.

LONDON, ONT.—Tenders will shortly be called for the annual supplies required by the Board of Works.—The Street Railway Company propose to build an electric railway to Springbank, and to bridge the river at that point. It is said the scheme will also include the erection of an hotel at Springbank.—Mr. H. M. Douglas, of Strathroy, is about to build three brick houses on John street in this city, at a cost of \$1,300 each.

KINGSTON, ONT.—A new R. C. chapel, to cost \$18,000, is to be erected beside the Hotel Dieu. Archbishop Cleary will award the contract in a few days.—Plans are being prepared for the remodelling of the stores lately occupied by Messrs. Burns and McKay. They will be converted into one store, 26 feet in width and 70 feet in length.—The City Engineer has recommended the purchase of a new pump, with a capacity of 3,500,000 gallons. The Council will consider the matter at a future meeting. The question of laying asphalt pavements on a number of streets is under consideration. The City Engineer has been requested to obtain particulars as to cost, durability, etc.

LISTOWEL, ONT.—W. E. Binning, architect, is preparing plans for a Presbyterian church at Whitechurch, Ont., to be built of pressed brick with stone basement and roofed with British Columbia cedar shingles, and heated by hot air. Contracts will be awarded about 1st March. Same architect is also preparing plans for a pressed brick residence for Mr. D. B. McKinnon, of Blyth, to cost \$3,000, hot air heating, mantels, plumbing, etc., and a residence for J. B. Tiernay, of the same place, to cost about \$2,000, to be built of white brick, with furnace, plumbing, mantels, etc.—Contracts for the Presbyterian church at Belgrave, for which plans were prepared some time ago, will be awarded at an early date.

HAMILTON, ONT.—The congregation of Knox church has decided to build a Sunday School building, at a cost of \$7,000. Messrs. James Dixon, J. A. Melville and Capt. Malcolmson are a committee to make arrangements for carrying out the work.—The City Engineer has recommended that an additional set of pumps be erected at the beach, and that a new

reservoir be built at a high level.—The construction of the following sewers during the present year are recommended by the City Engineer: on Robinson street, between Hess and James streets, cost \$13,800; Sanford avenue, between Cannon and Main streets, cost \$11,275; Sanford avenue, between Main street and Mountain avenue, cost \$3,150; John street, between Ferrie street and the bay, cost \$13,750; Burlington street, between James and John streets, cost \$4,015; Wentworth street, between Cannon and King William streets, cost \$2,310; King William street, between Ashley and Wentworth streets, cost \$350.

OTTAWA, ONT.—The promoters of the proposed sanatorium held a meeting recently at which the plans for the new building were discussed and it was decided to proceed at once to secure a site.—The Fire and Light Committee at a recent meeting decided to make application to the Ontario Legislature for an act empowering the corporation to issue debentures for the purchase of an electric light plant.—At a recent meeting of the Ottawa Canoe Club, it was decided to enlarge the club house and have it removed to Rockcliffe. Mr. A. Pinard is secretary-treasurer of the club.—Authority will be asked from the Provincial Government to empower the Council to issue debentures to the amount of \$50,000 for the purpose of constructing a sewer to drain Dalhousie ward.—Steel baths will be purchased for the contagious diseases hospital; thirteen will be required.

MONTREAL, QUE.—The Catholic School Commissioners are having plans prepared for the new St. Bridget's school to be built on Maissoneuve street. The cost will be about \$60,000.—J. A. Chausse, architect, is preparing plans for the following work: Four stores to be erected on St. James street, near Chatham street, for Mr. P. Vanier; six dwellings on Visitation street; two residences on St. Denis street for Turner, St. Pierre & Co.; four dwellings on Papineau avenue for Joseph Lauzon; two stores and dwellings on St. Lawrence street for Mr. Drouin.—Messrs. Robin & Sadler are having plans prepared for a new four-story belting factory on the corner of William and Seigneurs streets.—Dunlop & Heriot, architects, have prepared plans for two houses, corner Sherbrooke and Crescent streets, for Dr. F. W. Campbell, to be built of sandstone. Same architects are also preparing plans for a residence on Mountain street for Mr. S. Carsley and for a new tower and the remodelling of the heating apparatus for St. George's church.—David Ogilvy, architect, is preparing plans for a new store, corner St. Catharine and Mountain streets, for J. A. Ogilvy & Sons. Tenders will be called in a few days.

TORONTO, ONT.—Mr. F. H. Herbert, architect, is preparing plans for remodelling the stores No. 118 and 120 King st. east lately occupied by the St. Lawrence Coffee House. Tenders will be called for shortly.—The estimates of the Parks and Gardens Committee have been prepared. The principal work to be carried out is the improvement of Queen's park, for which the sum of \$11,350 is asked. The sum of \$5,500 is also asked for permanent improvements in High Park, \$5,400 for Island Park, \$1,350 for the Horticultural Gardens, and \$4,140 for Exhibition Park.—The Toronto Street Railway Company will expend about \$1,000,000 during the present year in improving their plant. A new power house will be built, adjoining the present one, and tenders have already been called for from local manufacturers for engines to the amount of 6,000 horsepower.—The construction of a sewer for the new Court-house building, at a cost of \$1,350 is recommended.—The York County Council has granted permission to the Metropolitan Street Railway Company to extend their line to Richmond Hill.—At the last meeting of the Public School Board, the Management Committee recommended that school accommodation be provided as follows: Eight rooms to relieve Queen Victoria and

Parkdale schools, estimated cost, \$14,000; four rooms to relieve Dewson street school, cost \$9,000; six rooms to relieve Givens street school, cost \$14,000; four rooms to relieve Palmerston avenue, Borden and Huron street schools, cost \$14,000; six rooms to relieve Bolton avenue school, cost \$10,000; four rooms to relieve Ryerson school, cost \$9,000.—The City Engineer's estimate of \$10,000 for relief sewers on Beverley street and McKenzie avenue has been approved of by the City Council, also the proposal to build stables in the west end, at a cost of \$5,000.—The sewer at the foot of Church street will be extended into deep water, at a cost of \$8,000.—In the City Engineer's last fortnightly report a granolithic sidewalk is recommended on the east side of Sherbourne street, from Queen to Shuter street, at a cost of \$955.—The City Engineer's estimate of the cost of a high level bridge over the Don River at Queen street is \$250,000.—The Separate School Board has decided to enlarge McDonnell Square and St. Francis schools.—The following building permits have been granted: Thos. B. Mishaw, pair s. d. 2 story and attic bk. and stone dwellings, 15 and 17 St. Vincent st., cost \$4,000; Robert Barron, 3 story bk. addition to store, cor. Czar and Yonge streets, cost \$6,000.

FIRES.

Four unfurnished houses on Simcoe street, Hamilton, owned by C. A. Whitwam, were destroyed by fire last week. Insurance, \$2,400.—Thos. McMicken's residence near Brampton, Ont., was burned on the 2nd inst. No insurance.—The residence of Philippe Bouffard, at Riviere du Loup, Que., was burned on the 2nd inst. Loss, \$1,000; insurance, \$400.—The store and warehouse of H. W. Freeman, Jordan River, N. S., were destroyed by fire recently. Insurance, \$2,000.—Hugh Mustard's roller flour mill and W. B. Colling & Co.'s grain warehouse at Wyoming, Ont., were burned a few days ago. Loss on flour mill, \$12,000; insurance, \$3,000; insurance on warehouse, \$3,500.—Messrs. Lawrence & Co.'s sash and heading factory and planing mill at Wainford, Ont., were burned recently. Insurance, \$1,600.—Vaughan's saw mill at Port Arthur, Ont., was burned last week. Loss, \$3,000; no insurance.—Mr. S. S. Edsall's large hardware store at Bowmanville, Ont., was destroyed by fire on the 1st inst. The building was owned by Mrs. Geo. Haines. Several plate glass windows in the adjoining shops were also destroyed.—J. W. Phillip's general store and J. Brown's hotel at Hepworth, Ont., were burned to the ground a few days ago. There was no insurance on the buildings.—The Kamloop stables at Virden, Man., have been destroyed by fire. Loss, \$1,500.—The residence of R. Ogilvie, architect, situated on Davenport Road, Toronto Junction, was destroyed by fire on Tuesday last. Loss, \$2,000; insurance small.

A store building at Flesherton, Ont., owned by Mrs. R. Lever was burned recently. No insurance.—Timmins Bros' store at Mattawa, Ont., was entirely consumed by fire a few days ago. Loss, \$17,000; insurance, \$7,500.—A two-story building on Main street, Kingsville, Ont., owned by Mr. Gregory, was burned recently. Loss, \$7,000; insurance \$2,000.

CONTRACTS AWARDED.

PORT STANLEY, ONT.—Messrs. Usher & Sangster, of Dutton, have been given the contract for constructing a new iron bridge at this place, to cost \$11,000.

BELLEVILLE, ONT.—Mr. James Gates, of this place, has received the contract for constructing a lighthouse at Nigger Island in the Bay of Quinte. Work will be commenced at once.

MONTREAL, QUE.—A. C. Hutchison, architect, has let contracts as follows for extensive alterations and additions to A. A. Ayer & Co.'s cold storage warehouse on Guy street: masonry, Peter Lyall & Son; brickwork, J. Brunet & Son. Laprairie pressed brick will be used.

STANSTEAD, QUE.—D. Ouellet, architect, of Quebec, has awarded the contract for the masonry of the new Convent of Ursulines to Mr. P. Valade, and for the woodwork to Messrs. J. Jasmin and O. Blain. Contract for heating apparatus not yet let. The building is to be 66 x 48 feet, four stories high; cost, \$11,500.

NEW GLASGOW, N. S.—Mr. John Stewart, of this place, has been given the contract to build four bridges in this province, located as follows: Chimney's bridge in Digby County, to be one span of 81 feet; Meisner's bridge, in Lunenburg County, one span of 80 feet; one at Lockport, two spans of 85 feet each, and Ball's bridge, near Sydney, C. B., one span of 80 feet.

BUSINESS NOTES.

Mr. J. N. Fulton, brass founder and manufacturer, will in future carry on the business of E. Chanteloup & Co., Montreal.

The assets of the Erie Glass Company, of Toronto and Port Colborne which went into liquidation a short time ago, have been sold to Mr. D. Williamson.

The Legal and Commercial Exchange report the following: Labelle & Co. will carry on business in Montreal as roofers.—Merrill & Co., planing mill proprietors, Norwich, Ont., have assigned to D. Blackley.—Francis Mailhoit and Marie Louise Giroux have formed a partnership to carry on business as plasterers in Montreal, under the style of J. B. Mailhoit & Frere. Boyd & Co., iron founders and machinists, Huntingdon, Que., have gone into liquidation. Liabilities, \$103,763.

HOW MAGNESIAN BRICKS ARE MADE.

The magnesian brick is coming very greatly to the front as a refractory material for use in furnaces when the heat is very great; its great infusibility is the quality which specially recommends it for this purpose. Large quantities of magnesian bricks are made at Brieg in Silesia from magnesite, which is found near Frankenstein. A portion of the magnesite is burned at a low temperature, and is used as a binding material, whilst the perature that can be attained. The burnt remainder is "sintered" at the highest temperature now passed through rollers; when it is crushed, it is then sifted, and the fine powder is worked up with a little magnesium chloride. A hydraulic press is used, working under a pressure equivalent to 110 atmospheres, for pressing the mass into bricks, and the pressure developed upon each brick amounts to 50 tons. The bricks are then very slowly dried. After about a week they are burnt in a Mendeshheim circular or ring-shaped chamber oven.

As binding materials for converting the magnesite into bricks, various substances have been employed; in some instances 15 per cent. or more clay has been used, and especially anhydrous tar, soda, silica, vinegar, phenolates, etc. The clay influences the infusibility of the magnesia, and those other materials which contain volatile components influence the firmness of the burnt material. In some parts of Silesia these bricks are burned in a reverberatory furnace. The remarkable property possessed by these bricks is that they possess the power of "sintering" or clotting together at a very high temperature without actually fusing.

One of the novel business trades of Boston is that of a dealer in second hand plate glass. Nearly all of this glass, says an exchange, is bought by the dealer from insurance companies. The large plates of this kind of glass are insured when put in a window, and when any of them is broken the owner of the injured glass usually prefers that the insurance company should replace the broken piece rather than he should be paid its price. The dealer in the second hand glass contrives to utilize what remains of the unbroken part of the glass

MUNICIPAL DEPARTMENT.

HOW TO TEAR UP A STREET.

One of the most marked things in European cities to the American traveller is the frequent evidences of the employment of highly skilled labor upon work which would be done by unskilled labor in this country. A city official of New York said a short time ago it would be impossible to keep the streets of New York in a state of cleanliness and repair similar to the boulevards of Paris because of the expense, which the taxpayers would not stand. And he went on to say that, granting the taxpayers were willing to stand the expense, the needed number of skilled laborers could not be found.

But in Paris such things can be done quickly and skilfully, because a large force, an indefinitely large force, of highly skilled laborers may be hired for a small sum. The result is that even the humblest work is done with an exercise of skill and intelligence which amazes an American. When a street or building is to be repaired, a great force of trained laborers is gathered, the materials for labor come with them, and the work goes forward swiftly, quietly, in an orderly manner, with so little muss and fuss that passers by are hardly conscious that anything is doing.

An American drying a small bottle at a little table in front of the Café de la Paix one day last summer saw an illustration of this. As he discovered later on, a gas pipe four or five feet below the level of the asphalt, not far from the curbing, was in need of repair. Toward ten o'clock a man with a spade, a hammer and a chisel appeared with an assistant, who carried two great baskets. The two laid down their tools, and one of them took from one of the baskets a rope and a number of iron standards sharp at the lower end. Quickly the men drove these standards into the asphalt and stretched the rope around them so that a square space eight feet by four was enclosed. The assistant took from the basket a big placard and leaned it against one of the standards and went away. The placard was an announcement that the laborers had permission to take up the asphalt and repair a gas pipe.

The other laborer climbed over the rope and marked out upon the asphalt a square six feet by two and a half. Following this mark he chiselled through the asphalt and when he had separated the piece inside the mark, he carefully lifted it out and laid it to one side. Then he took his spade and dug up the gravel and other stuff that formed the immediate foundation of the asphalt. This material he put into one of the baskets. Then he attacked the earth underneath and soon had his hole dug to the required depth with the gas pipe exposed. All the dirt he had taken from the hole was in the other basket. If there had been a fine carpet up to the edge of the hole on all sides, it would have been only slightly sprinkled with soil and not at all injured.

When he had done he gathered up his tools and looked impatiently up the street. His face cleared at once and broke into a smile of greeting as two laborers, armed with tools and a basket, appeared. He left them and went away. They were evidently plumbers and understood their business; for in almost no time at all the pipe was fixed and the plumbers were standing outside the rope looking about them. They did not have long to wait. The laborer who had dug the hole reappeared, and they went away. He proceeded with the greatest care, but very swiftly, to put back the earth and to ram it down with a rammer he had brought with him.

Just about the time he began to put back the gravel, a roller and engine appeared. Another laborer climbed over the rope and helped him with this last work in which hot tar was used. They laid back the piece of asphalt which had been cut out and put aside, and filled in the crack. Then they pulled up the

MUNICIPAL ENGINEERS, CONTRACTORS, AND MATERIALS.

stakes, and threw them into one basket and the placard into the other, the roller passed over the place two or three times, and then they all went away, leaving no dirt, no muss, and only a square line of a slightly different color from the rest of the asphalt to show that anything had been done. The American who was watching all this looked at his watch. It was not quite twelve o'clock. The work had been done in about two hours. The street had not been blockaded. No great and unsightly piles of dirt had been thrown up, the blouses of the laborers were as clean when they went away as when they came. The street as perfect as if it had not been disturbed.—*Exchange.*

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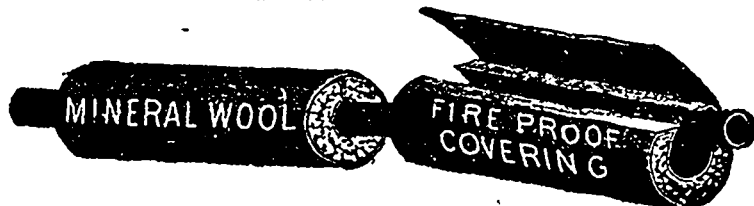
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 LONDON PORTLAND CEMENT
 GUARANTEED GENUINE.
 Paving and Scoria Bricks for Stables, Sidewalks, Yards, etc.
 Large quantities on hand and to arrive. We handle only the best quality. Prices lower than ever.
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are made use of for deadening sound in floors and partitions, insulation of heat and cold, fireproofing, etc., also SECTIONAL MINERAL WOOL COVERING for steam pipes, boilers, exposed water pipes, etc.
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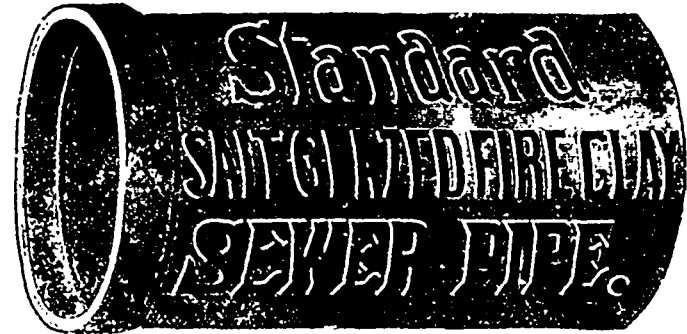
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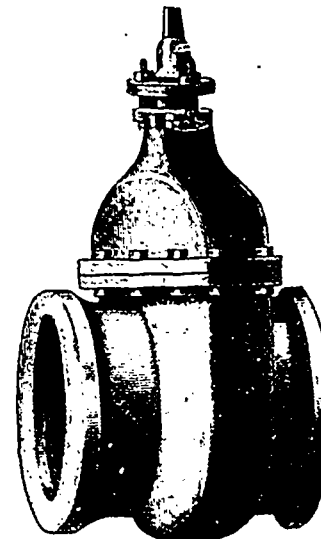


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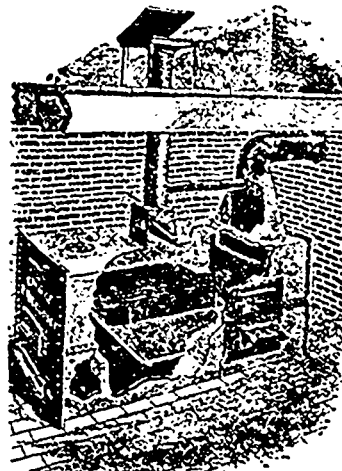
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 and Service Brass Work of all descriptions.



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A SUBSTITUTE FOR PRIVY VAULTS AND CESS POOLS.
 A PERFECT SANITARY TRIUMPH,
 Applicable to the uses of schools, colleges, hospitals, factories, asylums and dwellings.
 This closet is invaluable where sewer and water privileges are not obtainable, possessing all the convenience of the modern water closet.
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Railway and Contractors' Plant.

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 BELLEVILLE, ONT.

CENTRAL BRIDGE AND ENGINEERING COMPANY,
(LIMITED)
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WM. H. LAW, Manager and Engineer.
MANUFACTURER OF

RAILWAY AND HIGHWAY BRIDGES
Viaducts, Piers, Roofs, Turntables and Girders in Steel and Iron.
Tension members forged without welds. Riveting done by hydraulic or compressed air machines. Specialties: Good workmanship and strict adherence to specifications and drawings.
CAPACITY: 2,000 TONS PER ANNUM.

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Prices of Building Materials.

CONDITION OF THE MARKET.

The market for some lines of builders' supplies is said to be improving, as a result, no doubt, of orders being received for the spring trade. There has been considerable activity in lumber circles, and a number of large contracts have been closed for next season's cut by representatives of English houses. The demand and prices for cement and firebricks remain about the same, and it is generally concluded that the stock on hand of the former is larger than at the same time last year. Glass and paints and oils also remain unchanged. At the recent meeting of the Canadian Cut Nail Association no change was made in the prices. The wire nail manufacturers decided to make a five per cent. reduction in the discount allowed the trade.

LUMBER.
CAR OR CARGO LOTS.

	Toronto.	Montreal.
1 1/2 to 2 clear picks, Am ins.	33 00	40 00
1 1/2 to 2 three uppers, Am ins.	37 00	40 00
1 1/2 to 2, pickings, Am ins.	26 00	27 00
3 inch clear	52 50	60 00
1 x 10 and 12 dressing and better.	20 00	18 00
1 x 10 and 12 mill run.	16 00	17 00
1 x 10 and 12 dressing.	20 00	22 00
1 x 10 and 12 common.	13 00	14 00
1 x 10 and 12 spruce culls.	10 00	11 00
1 x 10 and 12 culls.	9 00	10 00
1 inch clear and picks.	28 00	33 00
1 inch dressing and better.	20 00	18 00
1 inch siding, mill run.	14 00	15 00
1 inch siding, common.	12 00	13 00
1 inch siding, ship culls.	10 00	11 00
1 inch siding, mill culls.	9 00	10 00
Call scantling.	8 00	9 00
1 1/2 and thicker cutting up plank.	24 00	22 00
1 inch strips, 4 in. to 8 in. mill run.	14 00	15 00
1 inch strips, common.	11 00	12 00
1 1/2 inch flooring.	16 00	17 00
1 1/2 inch flooring.	16 00	17 00
XXX shingles, sawn, per M	2 50	2 60
XX shingles, sawn.	1 50	1 60
Lath.	2 40	2 50

YARD QUOTATIONS.

Mill call boards and scantling	10 00
Shipping call boards, promiscuous widths.	13 00
Shipping call boards, stocks	6 00
Hemlock scantling and joist	10 00

Toronto. Montreal.

Cutting up planks, 1 1/2 and thicker, dry.	25 00	28 00	25 00	26 00
Cutting up planks, 1 1/2 and thicker, board.	18 00	24 00	18 00	22 00
Cedar for block paving, per cord.	5 00		5 00	
Cedar for Kerbing, 4 x 14, per M.	14 00		14 00	
1 1/2 in. flooring, dressed, F.M.	26 00	30 00	28 00	31 00
1 1/2 inch flooring, rough, B.M.	18 00	22 00	18 00	22 00
1 1/2 " " dressed, F.M.	25 00	28 00	27 00	30 00
1 1/2 " " undressed, B.M.	18 00	19 00	18 00	19 00
1 1/2 " " dressed.	19 00	20 00	18 00	22 00
1 1/2 " " undressed.	12 00	15 00	12 00	15 00
Beaded sheeting, dressed.	20 00	35 00	22 00	35 00
Clapboarding, dressed.	12 00		12 00	
XXX sawn shingles, per M	2 60	2 70	3 00	3 00
Sawnlath.	2 50	2 60	2 50	2 60
Cedar.	2 90		2 90	
Red oak.	30 00	40 00	30 00	40 00
White.	37 00	45 00	35 00	45 00
Basswood, No. 1 and 2.	28 00	30 00	18 00	20 00
Cherry, No. 1 and 2.	70 00	90 00	70 00	80 00
White ash, No. 1 and 2.	24 00	35 00	30 00	35 00
Black ash, No. 1 and 2.	20 00	30 00	18 00	30 00
Dressing stocks.	16 00	22 00	16 00	22 00
Picks, American inspection.	30 00	40 00	30 00	40 00
Three uppers, Am. inspection	50 00	50 00		

BRICK—M

Common Walling.	7 50	6 00
Good Facing.	9 00	8 50
Sewer.	8 50	9 00
Pressed Brick, Per M:		
Plain brick, f. o. b. at Milton	16 00	
" " 2nd quality	14 00	
" " 3rd	8 00	
Hard Building.	4 50	
Moulded and Ornamental, per 100.	3 00	3 00
Roof Tiles.	7 00	
Diamond locking tile.	7 00	
First quality, f. o. b. at Campbellville.	18 00	25 00
2nd quality, f. o. b.	14 00	20 00
3rd	11 00	17 00
Ornamental, per 100.	3 00	3 00
Tiles.	24 00	26 00
Plain brick, "A" f. o. b. Don Valley	18 00	25 00
" " "B"	16 00	22 00
" " "C"	15 00	18 00
Trojan or Buff.	24 00	30 00
Ornamental, per 100.	3 00	3 00
Plain brick, f. o. b. Port Credit	18 00	
" " 2nd quality	13 00	
" " 3rd	10 00	
Hard Building.	8 00	
Ornamental, per 100.	3 00	3 00

SAND.

Per Load of 1 1/2 Cubic Yards	1 25	1 25
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STONE.

Common Rubble, per ton, delivered.	14 00	14 00
Large flat Rubble, per ton, delivered.	18 00	18 00
Foundation Blocks, per cu. ft.	50	50
Kent Freestone Quarries		
Moncton, N. B., per cu ft., f. o. b.	1 00	
River John, N. S., brown Freestone, per cu. ft., f. o. b.	80	95
Ballochmyle	80	90
New York Blue Stone.	65	75
Granite (Stanstead) Ashlar, 6 in. to 12 in., rise 9 in., per ft.	70	25
Moat Freestone.	70	20
Thomson's Gateawbridge, cu. ft.	75	20
Credit Valley Rubble, per ton, delivered.	13 00	14 00
Credit Valley Brown Coursing, per superficial yard.	2 50	3 00
Credit Valley Brown Dimension, per cubic foot.	90	90
Credit Valley Grey Coursing, per superficial yard.	1 50	2 00
Credit Valley Grey Dimension, per cubic foot.	75	85
Madoc Rubble, delivered, per ton.	14 00	14 00
Madoc dimension floating, f. o. b. Toronto, per cubic ft.	30	32
Ohio Freestone, No. 1 Blue Promiscuous, f. o. b.	60	
No. 1 Blue Dimension.	65	
No. 1 Buff Promiscuous.	80	
No. 1 Buff Dimension.	85	

The above prices means freight and duty paid.

2 in. sawed flagg per sq. ft.	11	
2 1/2 " " " "	13 1/2	
3 " " " "	16 1/2	
4 " " " "	22	
5 " " " "	27 1/2	
6 " " " "	33	

SLATE.

Roofing (8 square).		
" red.	16 00	20 00
" purple.	9 00	10 00
" untanned green	8 50	6 00
" black.	8 00	7 50
Terra Cotta Tile, per sq.	2 00	
Ornamental Black Slate Roofing.	8 00	

PAINTS. (In oil, per lb.)

White lead, Can., per 100 lbs.	6 25	6 50	6 00	6 25
zinc, Can., "	6 50	7 50	7 50	8 00
Red lead, Eng.	5 1/2	6 1/2		6
" venetian, per 100 lbs.	1 60	1 75	1 60	1 75
" vermilion.	90	1 00	90	1 00
" Indian, Eng.	10	12	10	12
Yellow ochre.	5	10	4	6
Yellow chrome.	15	20	15	20
Green, chrome.	7	12	7	12
" Paris.	25	40	20	20

Toronto. Montreal.

Black lamp.	25	25	12	25
Blue, ultramarine.	25	20	12	28
Oil, linseed, raw, 1 Imp. gal.	65	68	63	65
" " boiled.	68	71	66	63
" " refined.	78	85	75	75
Putty.	2 1/2	2 1/2	2 1/2	2 1/2
Whiting, dry, per 100 lbs.	75	1 00	60	75
Paris white, Eng., dry.	90	1 25	90	1 10
Litharge, Am.	6 1/2	8	6 1/2	8
Sienna, burnt.	15	20	12	15
Umber.	8 1/2	12	12	15

CEMENT, LIME, etc.

Cement, Portland, per bbl.	2 40			
" English	2 75	2 10	2 25	
" Belgium	3 25	1 95	2 05	
" Thorold	1 50			
" Queenston	2 25			
" Nanpance	1 50			
" Hull	1 50			
" German	2 65	2 85		
" London	2 45	2 90		
" Newcastle	2 35	2 50		
" Belgian	2 30	2 40		
" Canadian	2 25	2 30		
" Roman	2 75			
" Parian	4 20	4 75		
" Superfine	6 50	7 00		
Keene's Coarse "Whites"	4 50	4 75		
Calced plaster, per barrel.	1 55	1 70		
Fire Bricks, Newcastle, per M	16 50	21 00		
" Scotch	24 00	30 00		

LIME, Per Barrel, Grey.

White.	40	
" "	55	
Plaster, Calcined, N. B.	2 00	
" " N. S.	2 00	
Hair, Plasterers', per bag.	80	1 00

HARDWARE.

Cut nails, 5d & 6d, per keg	2 40	2 25
Steel " "	2 50	2 35
CUT NAILS, FENCE AND CUT SPIKES.		
40d, hot cut, per 100 lbs.	5	5
30d, " "	10	10
20d, 16d and 12d, hot cut, per 100 lbs.	15	15
10d, hot cut, per 100 lbs.	20	20
8d, 9d, " "	25	25
6d, 7d, " "	40	40
4d to 5d, " "	60	60
3d, " "	1 00	1 00
2d, " "	1 50	1 50
4d to 5d cold cut, not polished or blued, per 100 lbs.	50	50

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