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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.

APRIL 5, 1894

No. 9

THE CANADIAN CONTRACT RECORD,

PUBLISHED EVERY THURSDAY

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

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

C. H. MORTIMER, Publisher,

CONFEDERATION LIFE BUILDING, TORONTO.

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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 M. Perrault, seconded by A. F. 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, 14TH APRIL, 1894, for the following work,

ON TRACK ALLOWANCE,

on Dovercourt road, from College street to Bloor street,

BRICK PAVEMENT ON CONCRETE.

Plans and specifications may be seen and forms of tender obtained on and after Saturday, April 7, 1894, at the office of the City Engineer.

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 \$1,000, and 2 1/2 per cent. for 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, April 4, 1894.

Send for 2 copy of the second edition of the CANADIAN CONTRACTOR'S HANDBOOK. Price, \$1.50; 10 subscribers, \$1.

CONTRACTS OPEN.

NEW LOWELL, ONT.—The Methodists will build a new brick church.

WESTPORT, ONT.—The citizens are agitating for a system of waterworks.

ROSENFELD, MAN.—A flour mill will be erected here by local capitalists.

PELEE ISLAND, ONT.—Four bridges are to be built across the canals in the marsh.

TAVISTOCK, ONT.—The Etna mills, recently destroyed by fire, will be re-built at once.

PORT HOPE, ONT.—The erection of a summer hotel on the lake front is under consideration.

HARRISTON, ONT.—The Methodist congregation have in contemplation improvements to their church.

INGERSOLL, ONT.—Tenders are to be asked at once for the erection of a curling and skating rink, 170 x 70 feet.

SUMMERSIDE, P. E. I.—It is said that the Y. M. C. A. have revived the scheme of erecting a buick building upon their lot.

BROCKVILLE, ONT.—Mr. W. H. Davis, of R. Davis & Son, will erect a new brick house on Church street, opposite the St. Lawrence Hall.

GODERICH, ONT.—Tenders are being invited for a site on which to erect the House of Refuge contemplated by the County of Huron.

CASSELMAN, ONT.—The ratepayers will probably take legal action to compel the County or Russell to rebuild the bridge recently washed away.

BERLIN, ONT.—The erection of a new edifice on the site of the old St. John's Episcopal church will be commenced at once. The cost will be \$10,000.

EDMONTON, N. W. T.—Tenders are invited until the 18th inst., by the clerk of the municipality, Mr. A. G. Randall, for the purchase of a number of debentures.

REGINA, N. W. T.—A by-law authorizing the Council to provide funds to purchase a new fire engine and erect a fire hall, was carried by the ratepayers a few days ago.

PRESCOTT, ONT.—The Town Council, at its last meeting, decided that a new fire engine be purchased, together with a hook and ladder truck and a patent heater, at a cost of \$4,500.

VANCOUVER, B. C. T. F. McGuigan, City Clerk, invites tenders on behalf of the corporation until Friday, the 13th inst., for the purchase of \$72,000 of local improvement debentures.

GALT, ONT.—Mr. John Perry, Secretary, invites tenders on behalf of the Public School Board until the 11th inst. for a complete system of heating and ventilation for two school buildings.

WINDSOR, ONT.—At a public meeting held recently, it was decided to take steps at once to improve the sanitary condition of the town. The necessary by-law will be submitted to the Council at its next meeting.

GALT, ONT.—The by-law to raise the sum of \$11,000 for school purposes was carried by the ratepayers.—Mr. George Bernhardt will erect a new hotel building this summer. Plans will shortly be prepared.

NIAGARA FALLS, ONT.—An agitation is on foot among the property-owners to have the river road from the Queen Victoria park to the whirlpool paved with asphalt or vitrified brick. It is expected the Government will bear a portion of the cost.

TILSONBURG, ONT.—A deputation, among whom were Messrs. W. S. Law and F. C. Dance, of this town, interviewed the Dominion Government at Ottawa recently asking that a bonus be given of \$2,000 a mile for 16 miles of the Tilsonburg, Lake Erie and Pacific Railway, from Tilsonburg to Lake Erie.

KINCARDINE, ONT.—A deputation, consisting of Mayor Tolmie, Mr. Robert Baird and Lieut.-Col. Scott, recently interviewed the Minister of Public Works for Ontario urging that a grant be made to make the necessary repairs to the harbor here and to provide early dredging. The deputation received satisfactory encouragement.

GUELPH, ONT.—Tenders are invited by Mr. A. H. Deikie until the 9th inst. for various work in connection with the public schools, including a new furnace and cement floor.—Tenders will be received until the 1st of May for alterations to school house, section No. 4 Guelph township. Plans may be seen at the residence of Mr. G. B. Hood.

PENETANGUISHENE, ONT.—Mr. Thos. Kennedy, architect, of Barrie, is preparing plans for a brick residence for Mr. C. G. Gendron, to be heated with hot water and have all modern improvements. He is also preparing plans for a store here, and for a block of two stores and dwelling in Elmvale for the same party. Tenders for the work will be invited shortly.

HALIFAX, N. S.—Tenders will shortly be asked for the construction of a number of sewers.—New tenders are to be asked for the construction of the Nova Scotia Furnishing Company's brick building on Barrington street, some alterations having been made in the plans.—Mr. W. L. Brown, City Treasurer, invites tenders until the 27th inst. for a loan of \$20,000.

QUEBEC, QUE.—The Great Northern Railway Company, of Quebec, which is constructing a railway from this city to Hawkesbury, Ontario, is applying to the Ontario Government, at Toronto, for assistance to the extent of \$80,000 towards constructing a railway bridge 2500 feet in length across the Ottawa river at Hawkesbury. The company is incorporated by Dominion charter. Mr. J. G. Scott is secretary.

WINNIPEG, MAN.—Mr. George Brown, architect, is inviting tenders for the erection of a residence for Dr. Gray, to be built on Hargrave street. He is also asking tenders for the completion of St.

George's church, the foundations of which were built last fall.—Mr. G. F. Carruthers, Chairman Finance Committee, will receive proposals until the 27th inst. for the purchase of \$100,000 of local improvement debentures.

LONDON, ONT.—There is some talk of a new Methodist church being built at the corner of Bathurst and Thames streets by the York street mission.—Mr. George Craddock, architect, is receiving tenders for a brick veneered residence on William street, near Dundas st.—The City Engineer has granted the following building permits: J. P. Thompson, brick residence on Piccadilly street, cost \$1,700; R. C. Struthers, residence on Wellington street, cost \$8,000, Moore & Henry, architects.

KINGSTON, ONT. It is said that when the electric railway is completed to Catarqui a large hotel will be erected at the driving park by a syndicate of Kingston capitalists.—Mr. Arthur Ellis, architect, is receiving tenders for the erection of a brick house on University street for Mr. L. J. Williams.—The City Council has appointed a deputation to urge the Dominion Government to place a sum in the estimates for the erection of a drill shed here.

OTTAWA, ONT.—A subsidy has been asked from the Dominion Government for the Sorel, Nicolet and South Shore Railway, in the province of Quebec. Hon. Mr. Tourville is interested.—Mr. John Meagher, of Cooper street, contemplates the erection of a stair factory in the city.—Messrs. Arnold & Calderon, architects, are preparing plans for several buildings, and anticipate a busy season.—Mr. James G. Fleck has been granted a building permit for a two-story brick dwelling, to cost \$3,000.—Mr. S. J. Davis, contractor, will erect the three new school houses in the neighborhood of Gilmor street north this summer.

HAMILTON, ONT.—Mr. Adam Clark has purchased property on Main street, adjoining the Bank of Montreal, and will erect a plumbing establishment thereon.—The building recently occupied by Mr. Winckler will be torn down and two large stores erected on the site thereof.—Ex-warden Magill has not yet decided to build on the corner of King and Macnab streets, although plans have been prepared for a four-story building. He is said to be considering offers for the purchase of the property.—Messrs. Wm. Stewart & Son, architects, are receiving lump tenders for erecting a grand stand building, 53 ft. by 161 ft., at Stratford, Ont., for the Stratford Athletic Co. Plans may be seen on application to the President, Mr. Jas. P. McGee.—Negotiations are about closed for the sale of the old tannery property on Jackson street. It is the intention of the purchaser to erect new brick buildings on the site.—Engineer Barrow has recently been engaged in making surveys and taking levels in connection with the proposed intercepting trunk sewer along Wood street.—The Board of Works, at a

meeting held on Monday last, decided to ask the Council to issue debentures for \$150,000 for the construction of permanent pavements.—Mr. W. A. Edwards, architect, has prepared plans for a stone church to be erected by the United Brethren of Sheffield village.

MONTREAL, QUE.—A C Hutchison, architect, is preparing plans for a school building at Cote St. Antoine, a grand stand to be built on the Shamrock Lacrosse Club's new grounds, and for several residences.—Plans are being prepared by A. Raza, architect, for the new St. Bridget's school. The building will contain 18 class rooms, a large hall, and a residence for the Christian Brothers, and will cost about \$65,000.—Vincent Lacombe, architect, is preparing plans for a residence to be erected on Plessis street for Mr. F. Martineau.—L. R. Montbriant, architect, is preparing plans for a block of stores and dwellings to be erected on the corner of St. Catherine and Darling streets for Mr. Darling, the front to be of pressed brick.—Mr. St. George has had plans prepared for the Atwater avenue boulevard scheme, showing the proposed avenue from the Lower Lachine road to the continuation of Pine avenue in the west end. In connection with the scheme, the Government will be asked to build a bridge across the canal.—The scheme to aid the Canadian Pacific Railway in rebuilding the Dalhousie Square station so that it may face on Craig street instead of Notre Dame street, has been finally adopted by the City Council. The building is to cost \$350,000. The city will build a high level bridge from Berri to Lacroix streets, at a cost of \$100,000. By the terms of the agreement level crossings are to be abolished, and it is expected that \$300,000 will be expended on work in connection therewith.—Tenders are invited by Mr. P. W. St. George, City Surveyor, until Wednesday, the 11th inst., for the construction of drains in the different wards during the present year.—The question of establishing a contagious diseases hospital will shortly be brought up in Council. The sum of \$150,000 will be required.—It is thought that the Mountain street bridge will be built across the Grand Trunk railway track at an early date. With regard to the other bridges the Grand Trunk authorities will interview the directors in England before taking any action. The Montreal Homoeopathic Association is considering plans for the remodelling of their buildings at 44 McGill College avenue. It is proposed to pull down the outbuilding and erect a wing suitable for a small hospital, at a cost of about \$5000.—The sum of \$20,000 has been subscribed towards the \$55,000 required for the remodelling of the Montreal General hospital.—Mr. L. R. Montbriant, architect, is preparing plans for a large building at Mile End to be used as a cigar factory for Mr. G. Villeneuve. Tenders will be invited about the 18th inst.

TORONTO, ONT.—Plans are being prepared by Mr. H. G. Paull, architect, for the remodelling of the basement of the Salvation Army temple on Albert street. The seats are to be arranged in quadruple shape, with the platform in the centre. The basement is to be excavated so as to allow of the seats dipping to the centre about 5 feet. Tenders for the work will be called shortly.—Mr. R. Brown has purchased a lot on Ben Lamond avenue, East Toronto, and intends erecting thereon a new brick residence.—At a recent meeting of the village council of East Toronto, it was agreed to grant the right of way through the village of Little York to the Toronto and Scarborough Electric Railway, the company to construct an overhead bridge over the G. T. R. tracks at Morton road.—The Canada Life Assurance Company, King street west, are considering the question of putting in an electric light plant to light their building.—Mr. Morgan Baldwin, Harbor Master, invites tenders until Monday, the 9th inst., for dredging in the western channel and at the wharves and slips in the harbor.—The contract with the Toronto

Electric Light Company for lighting the city expires in October, 1895, and the City Council is considering the question of owning and operating its own electric light plant. The City Engineer has been instructed to report on the cost.—It is said that capitalists are interesting themselves in the scheme for the erection of a palatial hotel, and should the old Upper Canada College grounds be set apart for park purposes, the project is likely to be carried out. The site spoken of is that now occupied by the Arlington Hotel and by private residences from that building to the corner of Adelaide street.—Mr. E. R. Babbington, architect, is preparing plans for five houses on Farley avenue for Mr. W. H. Compton.—Mr. L. B. Jarvis, architect, has prepared plans for twelve houses on the Island for Mr. Edward Hanlan.—At the meeting of the Board of Works on Monday last, the report of the City Engineer on the widening of the Queen street subway was presented. It was decided to adopt the plan for widening the subway from street line to street line, diverting Dufferin street to the east, and thence into the subway, at a cost of \$141,000. The construction of a Trinidad asphalt pavement with stone kerbing on each side of Parliament street, from Queen street to Gerrard street, at a cost of \$25,400, and the macadamizing of Jarvis street, from Queen to Esplanade st., and Simcoe street, from King to Front streets, at a cost of \$11,600 and \$5,100 respectively, is recommended by the engineer.—Building permits have been granted as follows: Thos. Taylor, River street, bk. additions to Copelands brewery, Parliament street, cost \$3,000; Chas. Powell, 44 Wellington Place, r. c. addition and alterations to dwellings, 69 to 73 Agnes street, cost \$2,500; Mrs. McKee, additions and alterations to dwelling, 601 Parliament st., cost \$1,700; W. J. McMurry, 41 McCaul st., alterations to dwelling, 184 John st., cost \$1,000.—Mr. F. H. Herbert, architect, has prepared plans for two pair of semi-detached residences on Salisbury avenue for Mr. W. N. Eastwood. He is also preparing plans for alterations and additions to a house on Lowther avenue, tenders for which will be asked shortly.

FIRES.

J. Cook's saw mill, planing mill, and sash and door factory at Zephyr, Ont., were consumed by fire on Friday of last week. Loss, \$10,000; no insurance.—The residence of J. McIntosh, at Virden, Man., was burned recently.—Fire destroyed F. Morrison's residence at Mount Elgin, Ont., on the 30th March. The contents only were insured.—A large brick block at Smith's Falls, Ont., owned by A. E. Mills, was destroyed by fire last week. Loss, \$5,000; insurance, \$3,000.—The woollen mill at Bridgewater, Ont., valued at \$5,000, was consumed by fire on the 31st inst.; small insurance.—Asselstine's jewelry store at Calgary, N. W. T., was destroyed by fire recently. Loss, \$2,000.—George Bull's grist mill at St. Albert, N. W. T., was burned on the 27th ultimo. Loss, \$10,000; no insurance.

CONTRACTS AWARDED.

INGERSOLL, ONT.—The Guelich Silica Barytic Stone Co., of this place, have received large contracts for sidewalk pavements in Ridgeway.

AMHERSTBURG, ONT.—The contract for eight stained glass windows for the R. C. church here has been awarded to the Hobbs Manufacturing Co., of London, at the price of \$545.

SHERBROOKE, QUE.—Messrs. D. G. Loomis & Sons, have secured the contract for some 14 miles of the Lotbiniere Railway, which connects with the G. T. R. at Luster Station. Mr. John T. Morkill, of this city, is engineer of the road.

OTTAWA, ONT.—The City Council have awarded tenders for supplies as follows: Oils, Butterworth & Co., \$71.70; lead pipe, McKinley & Northwood, \$1,102.50; stop cocks, McDougal & Cuzner, \$379; hydrants, Law Bros., \$737;

cast iron pipe, McRae & Co., \$2,616.79.—The Oblat Fathers of the University of Ottawa have awarded the contract to Mr. Bourque for the erection of a seminary building on Theodore street near the Sacred Heart Church. The building will be 200 x 400 feet, four stories high, and will cost \$75,000. It is estimated that 500,000 bricks and 500 toise of masonry will be required.

LONDON, ONT.—The following tenders were received by the Water Commissioners for the construction of an addition to the pumping house at Springbank; masonry, Moran & Ridge, \$11,820; Simpson Murray, \$15,871; Ed. Martyn, \$10,895; John Hayman, \$10,573; Geo. F. Blake Mfg. Co., per Wm. Yates, agent, \$8,750; carpenter work, John Shopland, \$2,450; J. Purdom, \$2,320; painting and glazing, E. Winder, \$138; A. H. Cook, \$175; H. & T. Colerick, \$107; Geo. Burdick, \$140. Contracts were awarded as follows: masonry, Geo. F. Blake Mfg. Co.; carpentering, J. Purdom; painting, H. & T. Colerick.

TORONTO, ONT.—The contract for six new boilers for the Toronto Railway Company's power house has been awarded to the Polson Iron Works, of this city. The boilers will be 400 h. p., 9 ft. 9 inches in diameter, and 14 feet long. The contract price is in the neighborhood of \$25,000.—The Board of Works have awarded the contract for dredging slips to Messrs. Shields & Robinson, at \$6.99 per hour.—The following tenders have been accepted by the Separate School Board for additions to St. Francis school: masonry, J. McGlue; carpentry, J. Hanrahan; slating, W. T. Stewart; plastering, T. G. Beaver; painting and glazing, Dill & O'Hearn; tinsmithing, J. P. O'Hearn.

MONTREAL, QUE.—H. Austin Jones, architect, has let the following contracts in connection with a stable on Sherbrooke street: excavation, drainage, masonry and cut stone work, Jos. Laverdeau; brickwork, concrete and vitrified floors, Jos. Beland.—Messrs. Fowler & Gardner, architects, have let contracts as follows for stables on Drummond street for Dr. E. M. Robb: masonry, Mr. Dufort; brickwork, P. Wand; carpentering, Forde & Casey.—Dunlop & Heriot, architects, have let the following contracts: Two houses for Dr. F. W. Campbell, corner of Sherbrooke and Crescent streets—masonry, P. Lyall & Sons; brickwork, P. Wand; carpentering, Simson & Peel; plastering, John McLean; plumbing, W. Houghton; roofing, Montreal Roofing Co.; painting, Geo. S. Kimber. House on Mountain street for Mr. S. Carsley—masonry, Wm. Oman; brickwork, Amos. Cowan; carpentering, R. Sharp; plastering, J. Morrison & Son; roofing, Montreal Roofing Co.; painting, Geo. Blackwell.—A. C. Hutchison, architect, has let contracts as follows: Two houses on Upper Peel st. for W. Denoon: masonry, P. Lyall & Son; carpentering, Forde & Casey; plastering, T. Phillips; painting, H. Gauthier; plumbing, heating and roofing, Drapeau & Savignac; steel work, R. Donalds & Son. Riverside School, Point St. Charles—masonry, J. H. Hutchison; brickwork, A. Wand; plastering, W. J. Cook; painting, R. H. Bartholomew; plumbing, Garth & Co.; carpentering, A. J. Kneeland; heating and ventilation, Smead Dowd Co.; iron work, Dominion Bridge Co. Two residences on Ontario street, one for L. Lewis and the other for T. Tat—masonry, P. Lyall & Sons; brickwork, A. Cowan; carpentering, R. Sharp; plastering, T. Phillips; plumbing and heating, Garth & Co.; painting, Castle & Son; roofing, Montreal Roofing Co.; steel work, Dominion Bridge Co.—The City Council has decided that Mr. Thackery be awarded the contract for the erection of an incinerator.

NEW COMPANIES.

TORONTO, ONT.—St. Lawrence Hall Hotel Co., granted provincial charter; capital stock, \$20,000.

COLLINGWOOD, ONT.—Collingwood Meat Company, seeking incorporation;

capital stock, \$300,000; incorporators, Thomas Long, of Toronto, F. F. Telfer, R. T. Stephens, and others of Collingwood.

MONTREAL, QUE.—Packard Electric Company, seeking incorporation; capital stock, \$300,000; incorporators, Messrs. Packard Bros., of Warren, Ohio, Howry Bros., of Saginaw, Mich., A. Mackenzie, barrister, of Toronto, and others.

BUSINESS NOTES.

Gagnon & Prudhomme, contractors, St. Henri, Que., have dissolved.

A. & N. Lavou, carpenters, St. Henri, Que., have dissolved partnership.

Audy & Audy, carpenters and joiners, of Montreal, have dissolved partnership.

Messrs. Francis Hyde & Co., sewer pipe, etc., have dissolved, and Mr. Peter Layall, contractor, has registered under the same style.

MUNICIPAL DEPARTMENT.

The direction of air currents in sewers was briefly discussed by Alan Macdougall, M. Inst. C. E., of Toronto, in a paper on small sewerage systems read recently before the Association of Executive Health Officers of Ontario. He referred particularly to some observations on a 15-inch pipe sewer half a mile long, to which four houses were connected. It discharged into a large oval sewer a mile in length, and when first constructed had only one house connected to it. The observations in winter were taken when the thermometer ranged from 32 degrees to—32 degrees; at—10 degrees the lowest reading in the pipe sewer was 32 degrees, and no ice was ever observed in it. In the larger sewer, 6½ feet in diameter, with no house connections, and at the time of the first observations with no side sewers, one reading of 31 degrees was taken with the outside air at—12 degrees; otherwise 32 degrees was the lowest registered. Numerous readings were taken in this sewer during six winters after several side sewers had been connected with it, and no reading obtained under 32 degrees. This large sewer was opened at both ends for many years, being a trunk sewer; it carried considerable surface water from a creek, and no ice was found in it at any place but for a few feet at the open mouth at the upper end.

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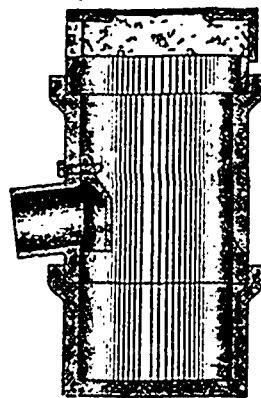
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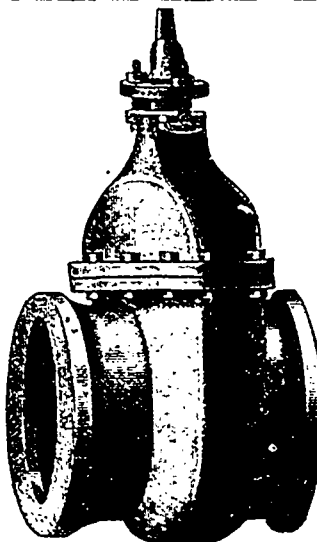


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Table listing lumber prices for various types of wood, including 1 1/2 to 2 clear picks, 1 1/2 to 3 upper, Am. ins., etc.

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Table listing yard quotations for materials like mill cull boards and scantling, shipping cull boards, etc.

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Table listing building materials and their prices, including Cedar for Kerbing, Scantling and joists, Cutting up planks, etc.

Table listing pressed bricks, including Plain brick, f. o. b. at Milton, and Hard Building, etc.

SAND.

Per Load or 1/2 Cubic Yards

STONE.

Table listing stone prices, including Common Rubble, Large flat Rubble, etc.

BRICK

Table listing various types of bricks, including Common Walling, Good Facing, Sewer, etc.

Toronto. Montreal.

Table listing paints, oils, and other materials, including Terra Cotta Tile, Ornamental Black Slate Roofing, White lead, etc.

CEMENT, LIME, etc.

Table listing cement and lime products, including Cement, Portland, English, etc.

HARDWARE.

Table listing hardware items, including Cut nails, Steel, etc.

CL NAILS, FENCE AND CUT SPIKES.

Table listing cut nails and spikes, including 4rd, hot cut, per 100 lbs.

Architects.

Table listing architects and their offices, including Ontario Directory, Quebec Directory, etc.

Toronto. Montreal.

Table listing various construction materials and their prices, including 1rd, hot cut, per 100 lbs., Slating Nails, etc.

INDEX TO ADVERTISEMENTS

In the "Canadian Architect and Builder."

Large index table listing various advertisements and services, including Architects, Cements, Grates and Tiles, Roofing Materials, etc.