

Technical and Bibliographic Notes / Notes techniques et bibliographiques

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

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

Coloured covers/
Couverture de couleur

Coloured pages/
Pages de couleur

Covers damaged/
Couverture endommagée

Pages damaged/
Pages endommagées

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

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

Cover title missing/
Le titre de couverture manque

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

Coloured maps/
Cartes géographiques en couleur

Pages detached/
Pages détachées

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

Showthrough/
Transparence

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

Quality of print varies/
Qualité inégale de l'impression

Bound with other material/
Relié avec d'autres documents

Continuous pagination/
Pagination continue

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

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

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

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

Title page of issue/
Page de titre de la livraison

Caption of issue/
Titre de départ de la livraison

Masthead/
Générique (périodiques) de la livraison

Additional comments:
Commentaires supplémentaires:

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

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

CANADIAN CONTRACT RECORD

A Weekly Journal of Advance Information and Public Works.

ITS PURPOSE: TO SUPPLY TO CONTRACTORS ADVANCE INFORMATION RESPECTING CONTRACTS OPEN TO TENDER, AND TO ARCHITECTS, ENGINEERS, MUNICIPAL AND OTHER CORPORATIONS. A DIRECT MEDIUM OF COMMUNICATION WITH CONTRACTORS.

ITS MERIT: ECONOMICAL AND EFFECTIVE SERVICE.

Vol. 2.

Toronto and Montreal, Canada, November 21, 1891.

No. 41

THE CANADIAN CONTRACT RECORD,

A Weekly Journal of Advance Information and Public Works,

PUBLISHED EVERY SATURDAY

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,

14 KING ST. WEST, TORONTO, CANADA.
Telephone 2362.

64 Temple Building, Montreal.
Bell Telephone 2249.

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. Ferrault, seconded by A. F. Dunlop, that 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."

The publisher desires to ensure the regular and prompt delivery of this Journal to every subscriber, and requests that any cause of complaint in this particular be reported at once to the office of public. Subscribers who may change their address should also give prompt notice of same, and in doing so, should give both old and new address.



Sealed tenders addressed to the undersigned and endorsed "Tender for Hot Water Heating Apparatus, Carleton Place, Ont.," will be received until MONDAY, 23RD INSTANT, for the construction of a Hot Water Heating Apparatus at the Carleton Place, Ont., Post Office, &c., Building.

Plans and specifications can be seen and form of tender and all necessary information obtained at this Department and at the Clerk of Works Office, Carleton Place, Ont., after Monday, 9th instant.

Persons tendering are notified that tenders will not be considered unless made on the printed form supplied, and signed with their actual signatures.

Each tender must be accompanied by an accepted bank cheque, made payable to the order of the Honourable the Minister of Public Works, equal to five per cent. of the amount of tender, which will be forfeited if the party decline to enter into a contract when called upon to do so, or if he fail to complete the work contracted for. If the tender be not accepted the cheque will be returned.

The Department does not bind itself to accept the lowest or any tender.

By order, E. F. E. ROY,
Secretary.

Department of Public Works,
Ottawa, Nov. 5th, 1891.



Sealed tenders, addressed to the undersigned, and endorsed "Tender for Post-Office Fittings, etc., Walkerton, Ont.," will be received at this office until MONDAY, 20TH NOVEMBER, 1891, for the several works required in the erection of Post-Office Fittings, etc., Walkerton, Ont.

Specifications can be seen at the Department of Public Works, Ottawa, and at the post-office building at Walkerton, on and after Wednesday, 18th November, 1891, and tenders will not be considered unless made on form supplied and signed with the actual signatures of tenderers.

An accepted bank cheque, payable to the order of the Minister of Public Works, equal to five per cent. of amount of tender, must accompany each tender. This cheque will be forfeited if the party decline the contract, or fail to complete the work contracted for, and will be returned in case of non-acceptance of tender. The Department does not bind itself to accept the lowest or any tender.

By order, E. F. E. ROY,
Secretary.

Department of Public Works,
Ottawa, 16th November, 1891.



Sealed tenders addressed to the undersigned, and endorsed "Tender for Hot Water Heating Apparatus, Regina, Assa.," will be received until MONDAY, 20TH INSTANT, for the construction of a Hot Water Heating Apparatus at the Government Offices, Regina, Assa.

Plans and specifications can be seen and form of tender and all necessary information obtained at this Department and at the Clerk of Works Office, Regina, Assa., after Monday, 6th instant.

Persons tendering are notified that tenders will not be considered unless made on the printed forms supplied, and signed with their actual signatures.

Each tender must be accompanied by an accepted bank cheque made payable to the order of the Honourable the Minister of Public Works, equal to five per cent. of the amount of the tender, which will be forfeited if the party decline to enter into a contract when called upon to do so, or if he fail to complete the work contracted for. If the tender be not accepted the cheque will be returned.

The Department does not bind itself to accept the lowest or any tender.

By order, E. F. E. ROY,
Secretary.

Department of Public Works,
Ottawa, 16th November, 1891.

A BUILDING LINE DECISION.

According to a decision rendered yesterday by Judge Shepard, any projection of a wall beyond the building line is illegal. Some time ago suit was filed by property owners on Berkeley avenue, between Forty-fourth and Forty-fifth streets, to restrain Charles H. Nichols and Charles A. W. Platt from extending a wall five feet over the established line. In reply to the bill filed the defendants asserted that the five feet encroachment complained of was only a projection above the ground, and was consequently not a violation of the ordinance regarding a building line. The court held, however, that the projection, although above the ground, was a part of the wall, and that the building line must be observed even to the top of a structure. When the land was subdivided a dotted line appeared on the plot and was marked "building line." A deed to

defendants contained a provision making the building line a part of the consideration. The court held that the complainants purchased their property with the understanding that the building line was to be observed, and that they were entitled to an equitable easement of the view, light and air over the fifteen feet between the street and the building lines. A subdivider had the right to make such a provision, and such was the intention in this case. —Chicago News.

LEGAL.

The city of Kingston recently obtained an injunction against Antoine Rosseau and James R. Wilson, who have the contract to lay the new conduit pipe for the Kingston waterworks, on the ground that the conduit pipes were not up to specification and did not stand the required pressure of 75 pounds to the square inch when tested. The motion for a continuance of the injunction was not, however, allowed. The trial will take place in the spring, but if the contractors proceed in the meantime they will do so at their own risk.

BUSINESS DIFFICULTIES.

Bryce Bros., Toronto, who for years have carried on an extensive business as lumber merchants and builders, have called a meeting of creditors.

C. Spencer & Son, builders, Toronto, have assigned to D. D. Christie.

Mrs. Mary McClelland, builder and contractor, Toronto, has assigned to E. R. C. Clarkson.

Whatever kind of a chimney you have, see that it is smooth inside. The rougher it is inside, the less the draught will be. A round section costs rather more to build, but is a trifle the better shape.—Robert Grimshaw's Hints to Power Users.

Mortise locks, says a contemporary, ought never to be set into the door stile too tight, because when they do not fit easily the plates are pressed inwards, and the movable parts inside are jammed and turn hard. A five-eighths inch mortise lock ought therefore to be bored for with a three-fourths inch auger bit, three-fourths inch with a seven-eighths and so on. The mortise should be cut straight with the surfaces parallel to the faces of the door stile, in order that the edges of the face plate may likewise be parallel to the arrises formed by the junction of the faces and edge.

CONTRACTS OPEN.

PRESCOTT, ONT.—It is reported that the C. P. R. will build a new dock here.

HALIFAX, N. S.—Sewers are to be constructed on Louisburg St. and Jubilee road.

PORT ESSINGTON, B. C.—Messrs. R. Cunningham & Sons are building a large hotel.

CHAMBLY, QUE.—It is reported that the Yule bridge is to be re-built the present winter.

SHERBROOKE, QUE.—A site has been secured on Court street for the erection of a curling rink.

NAPANEE, ONT.—The Salvation Army will erect a new brick barracks here, at a cost of \$1,500.

SHEDDEN, ONT.—Mr. Warwick, of Southwold Station, is negotiating for the erection of a flour mill here.

CHATHAM, ONT.—Messrs. Hiram Walker & Sons will build a large bottling establishment in the spring.

BARRIE, ONT.—The erection of a grain elevator, creamery and hospital buildings is under consideration.

ELMVALE, ONT.—Mr. Kennedy, architect, Barrie, is preparing plans for additions to the Queen's Hotel.

SPRINGFIELD, MAN.—The council of the municipality is considering the construction of a bridge over the Red river.

OWEN SOUND, ONT.—A site has been selected for the Hay chair factory, and the buildings will be proceeded with at once.

GALT, ONT.—The Women's Hospital Aid Society will shortly build a cottage for the treatment of infectious diseases, at a cost of \$3,000.

LONDON, ONT.—McBride & Jones, architects, will receive tenders until the 25th inst. for the erection of a Methodist Church in East London.

TORONTO JUNCTION, ONT.—The town engineer will receive tenders for stone masonry work, particulars of which may be obtained at his office.

WOODSOCK, ONT.—The engineers of the South Ontario Pacific Railway are making surveys of the proposed new line through and east of this town.

MIDLAND, ONT.—A survey is being made for a branch of the G. T. R. five miles in length, to connect this place with the northern line at Perkinsfield.

WATERLOO, ONT.—The Ball Electric Light Company has purchased a site on which to erect a building for their engine, boiler and electric light machinery.

BROCKVILLE, ONT.—Mr. J. C. Judd, of this town, has purchased property on Little Cranberry Lake, on which he intends erecting a summer hotel, at a cost of \$4,000.

KINGSTON, ONT.—Morton's distillery on King street has been purchased by L. H. Clarke & Co., of Toronto. The buildings will be improved and a large warehouse and wharf built.

WINNIPEG, MAN.—Engineers have begun the survey of the water power on the westerly outlet of the Lake of the Woods. It is understood that an immense dam will be built below the lower falls. Only one tender was received for the construction of the electric street railway.

VICTORIA, B. C.—Messrs. Keefer & Smith, of this city, are preparing plans for a dyke to be constructed around Boundary Bay by the municipality of Delta. The estimated cost is \$20,000. Mr. John Teigue has prepared plans for the proposed Oddfellows' Hall to be erected here.

NEW WESTMINSTER, B. C.—Plans have been prepared for a new brick building to be erected by Messrs. Duncan & Batchelor between the Public Library and the Y. M. C. A. Hall. New brick buildings are to be erected on the corner of Columbia and McKenzie streets by Messrs. Curtis and Burns.

VANCOUVER, B. C.—Mr. C. O. Wickenden, architect, is calling for tenders for the erection of the new Bank of British North America building. Tenders are shortly to be called for heating the

new wing to the city hospital. The City Engineer is preparing plans for a new school in the west end and a new High School. The Board propose to spend \$10,000 next year.

OTTAWA, ONT.—Mr. Thomas Munroe, engineer of the Soulages canal, is preparing specifications for the work, and it is expected that tenders will be called for during the approaching winter, so that construction will begin early in the spring. An appropriation of \$300,000 was made for this work at the last session of Parliament.

HAMILTON, ONT.—The Board of Works have decided to open Grant avenue southward as far as Ida street. Mr. Thos. Lawry has been granted exemption from taxation on buildings which he proposes to erect at a cost of \$10,000 to \$20,000. Mrs. Buttle has made an offer to the Government for the purchase of the old post office property, with a view of converting it into an hotel. A building permit has been granted to Mrs. C. Buttle for a two-story brick dwellings on Hughson street, between Gore and Cannon streets, to cost \$3,000.

GUELPH, ONT.—Thos. H. Gemmill, of the Guelph Steam Dye Works, has applied to the Council for exemption from taxation for the purpose of extending his works. The Waterworks Committee have recommended the construction of the following works: water mains on Perth street, Elora road, Nottingham street, Mill street, Chambers and Waterloo streets, at an estimated cost of \$5,000; two new steel boilers, cost \$2,000; enlarging boiler and coal house, cost \$1,500; sewer on York road and Neeve street, from engine house, cost \$7,000. The Medical Health Officer has recommended the construction at an early date of a system of sewerage.

MONTREAL, QUE.—A committee will shortly be appointed by the City Council to report on the construction of a subway under the Grand Trunk railway at the corner of Shearer and Congregation streets. The report of the Grand Jury to the Court of Queen's Bench contains a recommendation that a new jiff be erected at an early date. Mr. R. Bickerdike has presented a petition to the City Council asking permission to build a surface railroad from the Grand Trunk depot west to the city limits, and through St. Cune-gonde and St. Henri to Cote St. Paul. Tenders are invited by the town engineer of Maisonneuve for the construction of a sewer on St. Catherine street. Mr. L. J. Seargeant, General Manager Grand Trunk Railway, will receive tenders until the 25th inst. for grading, masonry, track laying and ballasting on the line between Vaudreuil and Brownville, Que. Plans at the Chief Engineer's office, this city. The City Council are considering the erection of a retaining wall on Seigneurs street, at a cost of \$10,000, and the widening of the street. Labelle street is to be widened, from Dorchester street to St. Catherine street. The City Clerk has received for presentation to the Council at its next meeting, a petition from proprietors for the widening of St. Antoine street to 60 feet throughout, that is, from Crmig street to the city limits. It is the intention at present to widen as far as Mountain street to eighty feet and thence westward to sixty feet.

TORONTO, ONT.—J. A. Fowler, 13 Victoria st., wants tenders for all trades for the erection of two houses on Spencer Ave. At the next meeting of the Council a motion will be presented for leave to submit a by-law to the ratepayers for the issue of debentures to the amount of \$300,000 for the purpose of constructing a high level swing bridge across the Don river. A sub-committee of the City Council has recommended the erection of a crematory on the lake front opposite Strachan Ave. The Museum Committee of the Public Library have recommended that the music hall be converted into a public museum, at a cost of \$9,000. Plans have been prepared and tenders will be called at an early date. The following building permits have been granted: H. & E. Hudson, eight attached stores and dwellings, s. w. cor. Dovercourt and Queen st., cost \$30,000; J. Watson, additions to factory, rear 115 Queen st. e., cost \$1,000; T. G. Keeping, pr. s. d. 2

story and attic bk. dwellings, e. side Manning ave., n. of College st., cost \$8,600; I. O. O. F., 4 story bk. building, cor. Yonge and College sts., cost \$30,000; Davidson & Scott, two pr. s. d. 2 story and attic bk. dwellings, w. side Huron st., s. of Bernard ave., cost \$24,000; T. Eaton & Co., 4 story bk. addition, James street, cost \$10,000. The Board of Works have approved of the extension of Royce Ave. The Medical Health Officer has recommended the establishment of a special hospital for the care of patients suffering from diphtheria, at a cost of \$1,500. Superintendent Hamilton has recommended the construction of mains on Bain Ave. and North Drive. The Sites and Buildings Committee of the Public School Board has been instructed to report on the advisability of erecting an eight-roomed school in Rosedale. It has been suggested that \$20,000 be placed in the estimates of the Council next year for the erection of two additional garbage crematories. The authorities of the Toronto University have under consideration the erection of a Chemistry Laboratory in Toronto. Mr. Van Horne, President of the C. P. R., states that an agreement has almost been reached with the Grand Trunk Railway for the erection of a union passenger depot. A by-law has been read the first time in the City Council for a swing bridge over the lines of the C. P. R. and Belt Line railroad at the Don river. Mr. J. S. Graham, of 355 Euclid avenue, is looking for a suitable site on which to erect several houses. Mr. H. J. Smith is excavating for one detached and pair semi-detached solid brick houses on south-west corner of Euclid avenue and Lennox street. Smallwood Bros. have the contract for brickwork. Other contracts not let. William Belshaw is excavating for a row of brick dwellings to be erected on the south side of Wilton ave. The City Council has decided to ask permission of the Railway Committee of the Privy Council to widen the Queen St. subway, and extend Dufferin St. at a cost of \$100,000, and to assess the different railway companies as well as the properties benefited for their proper proportion of the cost. Mr. Charles Carpmuel, director of the Meteorological Service, has lately returned from the maritime provinces, where he selected suitable sites at St. John, N. B., and the south-west point of Anticosti, for the erection of tidal observation stations. Mrs. Roach has sold to Mr. Pepler a lot on Lippincott St. on which he intends erecting a couple of houses. E. Sexton is excavating for five solid brick houses with basements on the west side of Dalhousie St. Mr. Wm. Wany has the contract for brickwork—other contracts not let.

FIRES.

A saw mill at Richibucto, N. B., was burned on the 16th inst. Loss, \$28,000; insurance, \$12,000. The dwelling houses of E. Bougie and Charles Driscoll at Trenton, Ont., were burned on the 14th inst. Loss covered by insurance. The Carlton electric light station, together with Clarke's box mill, at St. John, N. B., were completely destroyed by fire on Thursday last. Loss \$15,000. Messrs. Wood & Bailey's factory and Mrs. Wm. P. Mach's residence at Smith's Mills, Que., were burned recently. Loss on factory and machinery, \$10,000; insurance, \$4,000. McCready & Son's vinegar works, near St. John, N. B., were burned on the 14th inst. Loss, \$14,000; insurance, \$10,000. They will rebuild immediately. Moses Gay's residence near Thorncliffe, Ont., was burned on the 15th inst. The planing mill belonging to Lawrence & Sons, at Sarnia, Ont., was totally destroyed by fire on the 17th inst. Loss on building and machinery, \$8,000; no insurance. The residence of Mr. Bortean, at St. Boniface, Man., was totally destroyed by fire on the 17th inst. Mr. John Gilmour's residence at Gatineau Mills was burned on the 18th inst. Loss, \$10,000; insurance, \$6,000. On the 18th inst. fire at Beamsville, Ont., destroyed the following buildings: A. Dodsworth's undertaking and furniture establishment, John Marr's tailor shop and livery, James McLaughlin's boot and shoe store, W. J. White's bakery and flour and feed store, and the express office and flour and feed store occupied by Arnes & Tweedle.

CONTRACTS AWARDED.

HALIFAX, N. S.—Mr. Samuel A. Marshall has been awarded the contract for making additions to the Victoria Hospital.

LONDON, ONT.—Mr. McBride, architect, has awarded contracts as follows for the construction of the Home for Aged People: Brickwork, John Layman; carpentry, Wright & Durand. Cost, \$13,000.

CHATHAM, ONT.—Out of a host of tenders ranging from \$4,000 to \$9,000, the Works Committee, in consultation with the City Engineer, decided on recommending the acceptance of that submitted by G. & J. Brown, Belleville, for the erection of the new 3rd St. swing bridge, the price to be \$5,500.

USEFUL HINTS.

Zinc is best cleaned with hot soapy water, then polished with kerosene.

Zinc expands up to the melting point. A bar of hammered zinc 6 in. long will expand 1,100 in. in raising the temperature 100 deg. F.

A method of stopping cracks in metal is to moisten the cracked surface with petroleum, then wipe it and immediately rub with chalk. The petroleum exudes and shows the exact course of the crack. At the end of the crack bore a hole, and the crack cannot go further.— *Builders' Gazette.*

Fahrenheit's thermometer has a scale with its zero at 32 degrees below the freezing point of water, and contains 180 degrees between the freezing and the boiling point, which is 212 degrees. Reaumur's thermometer has its zero at the freezing point, and has 80 degrees between that and the boiling point, or 212 degrees. The Centigrade thermometer has its zero at the freezing point, and 100 degrees between that and the boiling point.

The difficulty of applying concrete under water can be overcome by filling a wooden pipe with the substance, and lowering it, end first, over the spot where it is to be deposited. By lifting the pipe from the bottom the concrete will spread out without mixing with the water. The precaution should be taken to have the pipe long enough to extend four or five ft. above water when resting on the bottom, filling as required so as to obtain the proper "head."— *Invention, London.*

In choosing a lock it is often a mistake to be impressed with the external appearance, for although the best locks are often the best finished, yet it is in the internal arrangement that the value really consists. In many locks the same case is used for one, two or three tumblers and the bitings on the key are no real guide to the number of levers to be operated. An internal inspection is the only way to get at the facts in the case, and whenever real security is desired such an inspection should be made.— *Trefoil.*

For darkening wood, particularly in matching shades, bichromate of potash is a convenient and efficient agent. It can be used in different degrees of strength, all of which may be prepared from a mother liquid of a strength of one ounce to a pint of water. This may be diluted by an equal or double quantity of water to the tint desired. Raw linseed oil colored with Brazil wood dust (red oil) is used to darken mahogany and rose-wood. The oil is prepared by pouring some of the oil over the dust, which yields some of its color to the oil.

In the selection of the hardware trimmings of a residence, it is of the utmost importance that the conditions and surroundings should be clearly and definitely settled at the time when the choice is made. The owner should know where the articles are to be placed, the character of the wood with which they are to be associated and the use of the rooms. The dealer is also interested in questions of a mere mechanical nature, such as the

depth of rabbit, width of stile, as well as the hand of the various doors, and these data, when taken in connection with the expressed taste of the owner, will enable the selection to be made in a manner which is more satisfactory than can be the case when uncertainty on any of these points exist.— *Ex.*

TO BUILDERS.
ALEX. MACLEAN,
9 Victoria Street, Toronto,
Offers to builders, on advantageous terms, lots on Elizabeth St., Westmoreland Ave., Spencer Ave., Shaw St., Wellesley St. and Spadina road.

To Builders, Investors and Speculators.
Offers are invited to purchase that magnificent business site at the intersection of Dundas and Arthur streets and Ossington Ave. The lot has a frontage of 100 feet on Dundas and 120 feet on Arthur St., and is undoubtedly the best business corner west of Yonge St. Offers to be sent to F. J. Smith & Co., Estate Agents, 90 Church St.

J. A. NESBITT,
ESTATE AND FINANCIAL AGENT
AND ARBITRATOR.
Office: 9 Adelaide St. East, - TORONTO.
Office Telephone 1631. House Telephone 3692.
Money advanced on mortgage. Fire insurance at lowest rates. Values carefully estimated.

W. PARSONS,
NO. 4 ADELAIDE ST. EAST, TORONTO.
Estate, Loan and Builders' Exchange.
I make a specialty of builders' loans and builders' properties. Money to loan.
Telephone 2636. W. PARSONS.

Prices of Building Materials.

LUMBER.

CAR OR CARGO LOTS.

1 1/2 and thicker clear picks, Am. ins.	\$30 00	\$32 00
1 1/2 and thicker, three uppers, Am. ins.	37 00	37 00
1 1/2 and thicker, pickings, Am. ins.	27 00	27 00
1 x 10 and 12 dressing and better.	18 00	20 00
1 x 10 and 12 mill run.	13 00	14 00
1 x 10 and 12 dressing.	14 00	16 00
1 x 10 and 12 common.	12 00	13 00
1 x 10 and 12 spruce culls.	10 00	11 00
1 x 10 and 12 maple culls.	9 00	9 00
1 inch clear and picks.	28 00	30 00
1 inch dressing and better.	18 00	20 00
1 inch siding, mill run.	14 00	16 00
1 inch siding, common.	11 00	12 00
1 inch siding, ship culls.	\$10 00	\$12 00
1 inch siding, mill culls.	8 00	9 00
Cull scantling.	8 00	9 00
1 1/2 and thicker cutting up plank.	22 00	25 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.	14 00	15 00
1 1/2 inch flooring.	14 00	16 00
XXX shingles, sawn.	2 30	2 35
XX shingles, sawn.	1 30	1 35

Metallic Roofing Co. of Canada

Eastlake steel shingles (galvanized).	\$2 25 to \$5 75
Eastlake steel shingles (painted).	3 75 4 00
Improved Broad Rib Roofing, (galvanized).	5 00 5 75
Improved Broad Rib Roofing (painted).	3 50 4 00
North Western steel siding (painted).	3 25 3 50
Manitoba steel siding (painted).	3 25 3 50
Metallic Finished Brick.	3 25 3 50
Tower or Mansard shingles, (galvanized).	6 25
Tower or Mansard shingles (painted).	4 50
Metallic Terra Cotta Tiles.	7 00
Price of Copper shingles according to weight, and "Hayes" Patent Metallic Lathing according to quantity.	

Canada Galvanizing & Steel Roofing Co.:

Corrugated Iron, galvanized, 26 W. G., per lb.	5 cts.
Corrugated Iron, galvanized, 28 W. G., per square.	5 1/2
Corrugated Iron, painted, 26 W. G., per square.	4 00
Corrugated Iron, painted, 28 W. G., per square.	3 50
Broad Rib Roofing, galvanized, per square.	5 50
Broad Rib Roofing, painted.	4 00
Westlake shingles, steel, galvanized, per square.	5 00
Westlake shingles, steel, painted.	3 50
Standard shingles, "Walter's patent," galvanized, per square.	5 50
Standard shingles, "Walter's patent," painted.	4 00
Northwestern steel siding, patented, per square.	3 50
Metallic Finish Brck. per square.	3 25
Metallic Finish Clapboard, per square.	3 50

YARD QUOTATIONS.

Mill cull boards and scantling.	10 00
Shipping cull boards, promiscuous widths.	13 00
Shipping cull boards, stocks.	12 00
Heinlock cantling and joist up to 16 ft.	11 00 18 00 13 00
" " " " 18 " "	18 00 13 00
" " " " 20 " "	13 00 14 00
Scantling and joist, up to 16 ft.	14 00
" " " " 18 ft.	13 00
" " " " 20 ft.	17 00
" " " " 22 ft.	19 00
" " " " 24 ft.	21 00
" " " " 26 ft.	23 00
" " " " 28 ft.	25 00
" " " " 30 ft.	27 00
" " " " 32 ft.	27 00
" " " " 34 ft.	29 10
" " " " 36 ft.	31 00
" " " " 38 ft.	33 00
" " " " 40 to 44 ft.	36 00
Cutting up planks, 1 1/2 and thicker, dry board.	25 00 18 00
Cedar for block paving, per cord.	5 00
Cedar for Kerbing, 4 x 12, per M.	14 00

B. M.

1 1/2 inch flooring, dressed, F. M.	28 00	31 00
1 1/2 inch flooring rough, B. M.	18 00	18 00
1 1/2 " " dressed, F. M.	25 00	28 00
" " " undressed, B. M.	18 00	19 00
" " " dressed.	18 00	22 00
" " " undressed.	13 00	15 00
Beaded sheeting, dressed.	22 00	35 00
Clapboarding, dressed.	12 00	12 00
XXX sawn shingles, per M, 16 in.	2 65	2 75
Sawn lath.	3 00	3 20
Red oak.	30 00	40 00
White.	15 00	45 00
Basswood, No. 1 and 2.	18 00	20 00
Cherry, No. 1 and 2.	70 00	70 00
White ash, No. 1 and 2.	25 00	25 00
Black ash, No. 1 and 2.	30 00	30 00
Dressing stocks.	16 00	22 00
Picks, American inspection.	40 00	40 00
Three uppers, American inspection.	50 00	50 00

BRICK—D M

Common Walling	\$7 50
Good Facing	9 00
Sewer	8 50 9 00

Pressed Brick

Plain brick, f. o. b. at Milton, per M.	\$18 00
" " " and qual. v. per M.	14 00
" " " 3rd	10 00
Hard Building	8 00
Moulded and Ornamental, per 100.	\$3 to 10 00
Roof Tiles.	24 00
Diamond locking tile	16 00
First quality, f. o. b. at Campbellville, per M	18 00
and " " " "	14 00
3rd " " " "	11 00
Ornamental, per 100	\$3 to 10 00
Tiles.	24 00

Stone.

Common Rubble, Per Toise, delivered	14 00
Large flat " " Cubic Foot.	18 00
Foundation Blocks, " "	50

Slate: Roofing (per square).

" " red.	18 00
" " purple.	9 00
" " untinting green.	9 50
" " black slate.	7 75
Terra Cotta Tile, per sq.	24 00
Ornamental Black Slate Roofing.	8 35

Sand:

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

PAINTS. (In oil, @ lb.)

White lead, Can.	6 25	6 50
" " zinc, Can.	6 25	7 50
Red lead, Eng.	5 25	6 25
" " venetian.	1 50	1 75
" " vermilion.	90	1 00
" " Indian, Eng.	10	12
Yellow ochre.	5	10
Yellow chrome.	15	20
Green, chrome.	7	12
" " Paris.	25	40
Black, lamp.	15	25
Blue, ultramarine.	15	20
Oil, linseed, raw (@ Imp. gallon).	65	68
" " " boiled.	68	71
" " " refined.	78	85
Putty.	2 1/2	2 1/2
Whiting, dry.	75	1 00
Paris white Eng., dry.	90	1 25
Litharge, Am.	6 1/2	8
Sienna, burnt.	15	20
Umber.	8 1/2	12

CEMENT, LIME, etc.

Lime, Per Barrel of 2 bushels, Grey.	40
" " " " White	55
Plaster, Calcined, New Brunswick.	2 00
" " " " Nova Scotia.	2 00
Hair, Plasterers', per bag.	1 00
Cement, Portland, per bbl.	3 00 3 50
" " Thorold.	1 50
" " Queenston.	1 50
" " Napanee.	1 50
" " Hull.	1 50

HARDWARE.

Cut Nails:

American Pattern, 1 1/2 inch, per keg.	3 90
" " " 1 1/2 to 1 3/4 inch, per keg	3 20
Canadian Pattern, 1 1/2 inch, per keg.	3 40
" " " 1 1/2 to 1 3/4 inch, per keg	2 95
" " " 2 to 2 1/2 inch, " "	90
" " " 2 1/2 to 3 1/2 inch, " "	65
" " " 3 inch and larger.	2 40
Steel nails soc. per keg extra.	
Finishing nails, 1 inch, per keg.	5 40
" " " 1 1/2 inch, " "	4 65
" " " 1 3/4 " " "	4 75
" " " 1 1/2 " " "	3 90
" " " and larger.	3 90

MONTREAL PRICES.

Lumber, Etc.

Ash, 1 to 4 in, M.	\$13 00@18 00
Birch, 1 to 4 inch, M.	15 00 25 00
Basswood	12 00 20 00
Walnut, per M.	50 00 100 00
Butternut, per M.	22 00 40 00
Cedar, flat.	00 04 02 05
Cherry, per M.	60 00 80 00
Elm, Soft, 1st.	15 00 17 00
Elm, Rock.	25 00 30 00
Maple, hard, M.	20 00 21 00
Maple, Soft.	16 00 18 00
Oak, M.	40 00 100 00
Pine, select, M.	35 00 40 00
Pine, 2nd quality, M.	13 00 15 00
Shipping Culls.	8 00 10 00
Mill Culls.	1 50 1 90
Lath, M.	10 00 12 00
Spruce, 1 to 2 inch, M.	4 50 6 00
Spruce Culls.	1 50 3 00
Shingles, 1st quality.	1 25 1 50
and	

Cement, etc.

Portland Cement, per barrel.	\$ 2 70@ 3 00
Roman	2 70 3 00
Fire Bricks, per M.	20,60 30 00

Out Nails:

Hot-cut Am. or Can. pattern, 3 inch and above.	2 75 3 25
Hot-cut Am. or Can. pattern, 2 1/2 inch and above.	3 00 3 25
Hot-Cut Am. or Can. pattern, 2 1/2 and 2 inch.	3 25 4 20
Am. pattern, 1 1/2 and 1 3/4 inch hot-cut.	3 50 5 60
1 1/2 inch	4 25 5 20
Can. Pattern, cold-cut, 1 1/2 and 1 3/4 inch.	3 25 4 45
1 3/4 inch.	3 75 5 95
Finishing Nails, per 100 lb. keg, 1 1/2 and 1 3/4 inch.	4 50
Finishing Nails, per 100 lb. keg 1 1/2 to 1 3/4 inch.	3 85
Finishing Nails, per 100 lb. keg, 2 inch and up.	3 50

Paints, etc.

White Lead, pure, 25 to 100 lb. kegs.	6 00 7 00
No. 1.	5 25 5 50
No. 2.	4 50 5 00
No. 3.	4 00 4 50
dry.	5 25 5 75
Venetian Red, English.	1 50 1 75
Yellow Ochre, French.	1 25 3 00
Whiting, London, washed.	0 65 0 75
Paris,	1 25 1 25

Oils:

Linseed, raw.	0 63 0 58
boiled.	0 66 0 58
Olive, pure.	1 10 1 15
machinery.	95 1 05
extra, qt., per case.	3 00 3 25
pts.	2 50 2 60
1/2 pts.	2 75 3 10
Spirits turpentine.	0 67 0 70

INDEX TO ADVERTISEMENTS

IN THE CANADIAN ARCHITECT AND BUILDER.

ARCHITECTS.

Ontario Directory	III
Quebec Directory	vi

ARCHITECTURAL SCULPTORS AND CARVERS.

Carnovsky, B. H.	ii
Hicks, W. Stevens.	II
Holbrook & Mollington.	xii
Turner, Frederic.	II
Mowbray, Thos.	II
Wagner, Zeidler & Co.	vii

ARCHITECTURAL IRON WORK.

B. Greening Wire Co.	IV
Ives & Co., H. R.	IV
The Dominion Bridge Co.	I
Whitfield, John.	IV

ART WOODWORK.

Carnovsky, B. H.	ii
Wagner, Zeidler & Co.	vii

BELIHANGER.

Richardson, I. T.	III
-------------------	-----

BENT GLASS MANUFACTURERS.

Polito, T.	v
------------	---

BRICKS (PRESSED).

Hynes Terra Cotta & Brick Co.	viii
The Don Valley Pressed Brick Works.	
Toronto Pressed Brick & Terra Cotta Co.	iii
The Ontario Terra Cotta, Brick & Sewer Pipe Co.	vii

BUILDERS' SUPPLIES.

Adamant Mfg. Co.	II
Adamson, Joseph.	I
Maguire, William.	iv
McNally & Co.	iv
Rathbun Co.	viii
Rowe, Geo.	ii

BUILDING STONE DEALERS.

Adamson, Jos.	I
Brodie, James.	II
Brodigan & Co., J.	ii
Rathbun Co.	viii
Samuel & Sons, Thomas.	vi

BUILDERS' HARDWARE.

Alkenhead & Crombie.	xiv
Rice Lewis & Son.	IV
Sannuel, Benjamin & Co., M. & L.	x
Vokes, M. & J. L.	ii

CEMENTS.

Adamant Mfg. Co.	x
Adamson, Jos.	I
McNally & Co., Wm.	iv
Maguire, William.	iv
McRae & Co.	iv
Rathbun Co.	viii
Terry, Edward.	iv
Wright & Sons, C. B.	ii

CHURCH AND SCHOOL FURNITURE.

Canadian Office & School Furniture Co.	x
Office Specialty Co.	xiv
The Globe Furniture Co.	IV

CHIMNEY TOPPING.

Hansen, Harald M.	xiv
-------------------	-----

CONSULTING ENGINEER.

Barry, A. B.	ii
--------------	----

CONTRACTORS AND BUILDERS.

Davidson & Kelly.	II
Dick, James, sr.	vi
Dagenais, J Benjamin.	vi
Hood & Co., C.	II
Hancock, Thomas.	II
Hamilton, Edward.	vi
Lyall, Peter.	iii
Mortimore, Geo. T.	II
Murison & Burge.	vi
Roberts, William.	II
Thomas & Howell.	II
Turner & Co., G. W.	vi
Webb & Claxton.	II

CUT STONE CONTRACTORS.

Adamson, Jos.	I
Curtis & Rowe.	II
Hibbard, H. & T.	II
Isaac Brothers.	II
Oakley & Holmes.	II

ELECTRIC LIGHTING.

Royal Electric Co.	I
Toronto Electrical Works.	ix

DERRICK BUILDERS.

Rowe, Geo.	ii
------------	----

ELEVATORS.

Ives & Co., H. R.	IV
Leitch & Turnbull.	I

ENGRAVERS.

Canadian Photo-Eng Bureau.	xiii
----------------------------	------

FIRE BRICK AND CLAY.

Adamson, Jos.	I
Colman-Hamilton Co.	iii
Wright & Sons, C. B.	ix

GALVANIZED IRON WORKS.

Baird Bros.	II
Douglas & Plunkett.	II
Hedges & Lankin.	II
Tucker & Dillon.	II

GRATES AND TILES.

Holbrook & Mollington.	xii
Rice Lewis & Son.	IV
Vokes, M. & J. L.	ii

HEATING.

Clare Bros. & Co.	xiii
Garth & Co.	xv
Howard Furnace Co.	xii
Ives & Co., H. R.	IV
King & Son, Warden.	xvi
McClary Mfg. Co.	xii
Miller Bros. & Toms.	xii
Pease Furnace Co.	xiv
Toronto Radiator Mfg Co.	xi

IRON FENCES.

Ives & Co., H. R.	IV
-------------------	----

IRON PIPE.

Ives & Co., H. R.	IV
-------------------	----

LIME AND STONE.

Wright & Sons, C. B.	ii
----------------------	----

LEGAL.

Denton, Dods & Denton.	III
------------------------	-----

MANTELS AND OVERMANTELS.

Millichamp Mfg. Co.	xvi
---------------------	-----

METALLIC LATH.

B. Greening Wire Co.	IV
Metallic Roofing Co.	ii

MORTAR COLORS AND SHINGLE STAINS.

Cabot, Samuel.	xvi
Maguire, Wm.	iv
Muirhead, Andrew.	xvi
Vokes, M. & J. L.	ix

ORNAMENTAL PLASTERERS.

Baker, J. D.	III
Hynes Terra Cotta & Brick Co.	viii
Wright, Jas.	III

PAINTS, VARNISHES, &C.

Muirhead, Andrew.	x
-------------------	---

PAINTERS.

Dill & O'Hearn.	II
Gilmor & Casey.	II
Polito, T.	v

PAVING.

Excelsior Pavement Co.	x
Forsyth, Robert.	xiii
Gardner & Co., A.	IV

PLASTERERS.

Hynes, W. J.	I
Watson Bros.	II

PLASTERING FIBRE.

Nowell & Co., R. L.	x
---------------------	---

PLATE GLASS.

McCausland & Son.	v
Toronto Plate Glass Importing Co.	vii

PLUMBERS.

Bennett & Wright.	II
Hortan, F.	vi
McCrae & Watson.	vi

PLUMBING SUPPLIES.

Booth & Son.	v
Garth & Co.	xv
Malcolm, W. B.	i
Sanitas Mfg. Co.	v
St. Johns Stone Chinaware Co.	iii

ROOFING MATERIALS.

Merchant & Co.	x
Metallic Roofing Co.	ii

ROOFERS.

Baird Bros.	II
Duthie & Sons, G.	II
Forbes, Duncan.	II
Metallic Roofing Co.	ii
Hutson, W. D.	II
Rennie & Son, R.	II
Saulter, Wm.	II
Shales, John H.	II
Stewart, W. T.	II
Toronto Roofing Co.	II
Williams & Co., H.	II

SASH BALANCE.

Hargreaves, John.	III
-------------------	-----

SEWER PIPE.

Adamson, Jos.	I
Hamilton and Toronto Sewer Pipe Co.	iv
McNally & Co., W.	vii
Maguire, William.	v
McRae & Co.	iv
Terry, Edward.	iv
The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co.	vii
The Colman-Hamilton Co.	iii
Wright & Sons, C. B.	ix

SANITARY APPLIANCES.

Booth & Son.	v
Sanitas Mfg. Co.	A
Ives & Co., H. R.	IV
Malcolm, W. B.	i
St. Johns Stone Chinaware Co.	iii

SLIDING BLINDS.

Clatworthy, Geo.	x
------------------	---

STAINED AND DECORATIVE GLASS.

Castle & Son.	iv
Dominion Stained Glass Co.	iv
Elliott & Son.	I
Fairecloth Bros.	v
Grimson, G. & J. E.	iv
Longhurst & Co., H.	iv
Lewis, R.	v
McCausland & Son.	v
Spence & Son, J. C.	iv
The Bell Art Stained Glass Works.	v
Victoria Stained Glass Co.	v

STENOGRAPHERS.

Holland Bros. & Young.	vi
------------------------	----

TERRA COTTA.

The Hynes Terra Cotta & Brick Co.	viii
Toronto Pressed Brick & Terra Cotta Co.	iii
The Ontario Terra Cotta, Brick & Sewer Pipe Co.	xi

TERRA COTTA FIREPROOFING.

Rathbun Co.	viii
The Montreal Terra Cotta Lumber Co.	viii

TOWER CLOCKS AND BELLS.

Gillett & Johnston.	ii
---------------------	----

WALL PAPER AND CEILING DECORATIONS.

Elliott & Son.	II
----------------	----

WALL PLASTER.

Adamant Mfg. Co.	II
Beynton Wall Plaster Co.	v
National Association Adamant Co.	xv

WALL TIE.

Weese & Co., D. A.	xvi
--------------------	-----