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THIS PAPER REACHES EVERY WEEK THE TOWN AND CITY CLERKS, TOWN AND CITY ENGINEERS, COUNTY CLERKS AND COUNTY ENGINEERS THROUGHOUT CANADA.

Vol. 5.

## OGTOBER 11, 1894

No. 36

#### THE CANADIAN CONTRACT RECORD,

PUBLISHED EVERY THURSDAY

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

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

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Advertising Rates on application.

At its Convention held in Toronto, Nev. 20 and 31, 1889, the Outario Association of Architects signified its approval of the OANA DIAN CONTRACT RECORD, and pledged its members to use this journal as their medium of communication with contractors with respect to advertisements for Tenders.

tractor's with respect to advertisements for Tender's.
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."

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#### CONTRACTS OPEN.

PRESTON, ONT.—The erection of a new town hall is under consideration.

HOUSEY'S RAPIDS, ONT. — A new Methodist church is to be erected here.

GRANBY, QUE.—G. H. Wilcocks will probably erect a new block in the spring.

WINDSOR, ONT.—A \$7,000 childrens' home will be erected here by the King's Daughters.

BELLEVILLE, ONT.—Plans will be invited for a new building for St. Andrew's congregation.

PORT STANLEY, ONT.—A fine brick hotel is to be erected on the site of the old Batt House.

HALIFAX, N. S.—The sum of \$20,000 is to be borrowed by the City Council for sewer construction.

GODERICH, ONT.—The Huron County Council is advertising for tenders for the erection of a County House of Refuge.

HULL, QUE.—An electric railway and lighting franchise was last week granted to Theophile Viau by the City Council.

ST. JOHN, N. B.—F. J. McPeake, Superintendent Short Line Railway, will receive tenders until the 20th inst. for the supply of 25,000 cedar ties.

VANCOUVER, B. C.—A public meeting was held recently to discuss the advisability of purchasing an electric light plant for the city, at a cost of \$100,000.

GALT, ONT.—At a recent meeting of the Town Council a notice of motion was given to introduce a by-law to provide for the construction of a sewerage system.

DUNROBIN, ONT.—A new solid brick church is to be built here. The material will be placed on the ground this winter and building will commence in the early spring.

WINDSOR, N. S.—The directors of the Church School for Girls have decided to provide additional accommodation, and an assembly hall and art room will be built at once.

BYRON, ONT.—A new bridge is to be constructed over the river here. County Commissioner Talbot is calling for tenders for a Howe truss bridge of two spans, one 98 feet and the other 134 feet.

HAMILTON, ONT.—Tenders are being received this week by Ald. Derby for the construction of several sewers.—New tenders are to be asked for the purchase of \$200,000 of civic debentures.

FARNHAM, QUE.—The Deminion Government will be asked to grant a subsidy for 21 miles of the Montreal, Boston and Portland railway to be built between this place and the international boundary.

PARRY SOUND, ONT.—It is the intention of W. Peters to thoroughly overhaul his mill here this winter, and to put in a band-saw and new machinery throughout. An electric light plant will also be installed.

GANANOQUE, ONT.—A new hotel will be built at Prospect park next season by the St. Lawrence Land Improvement

Company. A wing will also be built to the Pullman hotel, near Thousand Island park.

KNOWLTON, Que.—A public meeting is to be held to discuss the construction of waterworks and a sewerage system.—It is rumored that the water power at the outlet of the lake is to be utilized and iron and other works erected.

SOUTHAMPTON, ONT.—A deputation from this place interviewed the Minister of Public Works at Ottawa last week urging the necessity of improvements to the harbor. Satisfactory assurances were given that the work would be carried out.

CALGARY, N. W. T.—D. M. Ratcliffe, of Big Hill Springs creamery is asking the Town Council for a free site and a loan of \$6,000 to establish a cold storage creamery and packing house. It is proposed to expend about \$12,000 in the enterprise, \$8,000 on buildings and \$4,000 for machinery.

CHARLOTTETOWN, P. E. I. -Tenders for the erection of a stone church in this city will be received by H. J. Cundall, Secretary Building Committee, until 7 p.m. on the 13th inst. Plans may be seen at the office office of W. C. Harris, architect. The building is to be completed by the 1st December, 1895.

LONDON, ONT.—The City Engineer has recently granted the following building permits: T. J. Tanton, Maitland st., frame house on English street, cost \$1,000; Bert Sheere, brick cottage on Evergreen avenue, cost \$1,200; Dr. Moorehouse, alterations to two stores on Dundas st., cost \$2,000; The McClary Manufacturing Company, new factory, cost \$2,000.

QUEBEC, QUE.—The report is confirmed that Mr. G. E. Tanguay, of this city, will prepare the plans for the proposed City Hall, which is to cost \$125,000.

—Tenders are being received for the building of a new church and sacristy at Ste. Germaine du Lac Etchemin, Dorchester County and for the construction of a tower and belfry at the Church of St. Joachim, Montmagny County.

WINNIPEG, MAN.—The Works Committee will shortly ask for tenders for the supply of sewer pipe.—The congregation of the West End Presbyterian church have finally decided on the enlargement of the church building. Work will be commenced in the early spring.—Steps are to be taken at once to erect a mission church on Dufferin avenue. Rev. Thos. Argue has been appointed to make arrangements.

MONTREAL, QUE. The City Surveyor is receiving tenders this week for the construction of sewers on St. Ignace and Panet streets.—The City Hall Committee has been authorized to receive tenders for the new furnaces for the City Hall.—Tenders for flooring the drill hall in this city will be received at the Minister of Militia's office at Ottawa until noon on the 14th inst.—Tenders are being called for the completion of two cottages at the Montreal Consumers' Gas Co.'s works,

Cote St. Paul. Mr. Theo. Daoust, architect, is calling for tenders for four tenement buildings, to be erected on Milton st., for Mr. A. A. Archambault. Same architect is calling for tenders for the erection of a large hotel at St. Hyacinthe, and is preparing plans for six cottages to be built at Montreal, and two stations for the Montreal Park and Island R illway Co.—Messrs. J. J. Resther & Son, architects, are calling for tenders for the erection of stores and dwellings on the corner of Notre Dame and St. Martin sts.

OTTAWA, ONT .- Anthony O'Reilly is about to commence the erection of a large brick residence on Elgin street, at a cost of \$4,000.—Tenders are invited by E. F. E. Roy, Secretary Department of Public Works, until Friday the 26th inst., for the construction of an addition to the wharf at Baie St. Paul, Charlevoix County, Que. Plans may be seen at the post-office, Baie St. Paul, and at the above department in this city. Tenders are also invited until the 19th inst. for the works on Riviere du Sud, Montmagny County, Que.

At the last meeting of the Public School
Board, the question of erecting a new school south of Theodore street cussed, but no action was taken.-The Gatineau Fish and Game Club are making arrangements for the erection of a new ice house and club house in their property on 31 Mile Lake. The estimated cost is \$2,500. Contracts will be let at once.—J. H. Balderson, Secretary Department of Railways and Canals, will receive tenders until Saturday next, the 13th inst. for the removal of the superstructure of the east pier at Dalhousie and for the renewal of the portion removed. Plans may be seen at the Superintending Engineer's office. St. Catharines.—The petition for the permanent paving of Sparks street and the report thereon have been adopted by the City Council and arrangements will be made for the commencement of the work in the spring.

TORONTO, ONT.—The site is being excavated for a new residence to be erected on the west side of St. George street, a short distance south of Bloor street.—The Parks and Gardens Committee has decided to recommend the purchase of an electric light plant for the Island, at a cost of \$1,275.—In connection with the conversion of the McCaul street car service to electricity, an effort is being made to have the entire street paved with asphalt, and a petition to this effect has been presented to Council.—The Property Committee of the City Council has been requested to report on the advisability of setting apart a site for a large summer hotel on the Island, and offering inducements for its erection. Mr. B. B. Osler, Q. C., of this city, is about to erect a summer residence on the Mountain just west of Collingwood.—The question of a pure water supply was again discussed at the last meeting of the Board of Works, the mayor advocating the construction of a tunnel under the harbor, coupled with a new conduit across the bay. It was finally decided to recommend that the

City Council make an appropriation to obtain the services of some competent engineer to confer with the City Engineer on the relative ments of the different schemes advocated.—Ald. Thompson is advocating the erection of a large hotel in Toronto, at a cost of about a million dollars. A committee has been appointed by the City Council to consider the question .-- Mr. E. B. Jarvis, architect, is building a residence on St. George street for Mr. Columbus Green, to cost about \$8,000. The foundation has been com-

#### FIRES.

The Bedford House at Port Arthur, Ont., owned by C. A. Cordingly, was gutted by fire last week. No insurance. D. Fisher's Woollen mills at Paisley, Ont., were burned on the 3rd inst. Loss, were burned on the 3rd inst. Loss, \$8,000, covered by insurance.—The fruit evaporating factory of Moore & Wilson, at Owen Sound, Ont., was destroyed by fire a few days ago. Loss \$1,200. Rebuilding will be commenced at once. The stores of R. A. Kirkwood, T. Smith, and J. Ostrander, at Dutton, Ont., were destroyed by fire on the 8th inst. Loss, \$4,000; partially insured.— The Bras d'Ot House at Baddeck, N. S., owned by Alex. Anderson, was burned to the ground on Monday last. The building was partially insured. A three storey brick dwelling at Howick, Que., occupied by Mrs. J. B. Desautels, was burned to the ground last week. Loss, \$4,000.—At West Selkirk, Man., on Sunday last, fire destroyed Wheaton & Co.'s stables and warehouse. Loss, \$12,000; no insurance.

### CONTRACTS AWARDED.

WYOMING, ONT. The successful tendeter for the erection of the Masonic Temple is J. C. Foster, at the price of \$1,650. Eight tenders were sent in.

HALIFAX, N. S.-Spencer, Turner & Logan, of Truro, have been awarded a contract by the College Board of the Presbyterian church for the erection of three residences on the Pine Hill grounds. Contract price, \$4,128.

STRAIFORD, ONT. - The Fire and Light Committee received the following tenders for the construction of an electric light station and fire hall: Thos, Orr & Son, \$3,895: Porteous & McLagan, \$3,975; John J. Young, \$3,390. The latter tender has been accepted.

KINGSION, ONT .- The Kingston Vehicle Company have accepted the following tenders for the erection of workshops: Masonry, A. Newlands; carpentry, E. Storey: tron work, McKelvey & Birch: painting, J. Boulanger. Total amount of accepted tenders, \$2,450.—Tenders for additions to Mr. Welsh's houses on Division street have been accepted as follows: masonry. Churchen Bros.: carnentry. lows: masonry, Clugston Bros.; carpentry, B. Asselstine & Son; painting and glazing, McMahon & Son; plumbing, W. D. Muckler; tinsmithing, Nugent & Taylor; heating, Elliott Bros.

ATHENS, ONT. Eleven tenders were sent in for the proposed House of Industry to be erected here and were as follows: T. H. Fitzgibbon, Brockville, \$14,928; T. H. Fitzgibbon, Brockville, \$14,928; Robert Cameron, Almonte, \$14,650; John D. Warwick, Brockville, \$12,445; Smith & Wilson, Toronto, \$11,950; W. G. Tompkins, Brockville, \$14,184; M. Healey, Smith's Falls, \$13,440; M. Ryan, Smith's Falls, \$14,500; Miller Bros., Brockville, \$14,192,50; George Wilson, Gangangue, \$12,020; A. Berry, Andrews-Gananoque, \$13,950; A. Berry, Andrews-ville, \$13,743: Simpson & Haggerty, Brockville, \$11,937.60. The contract has been awarded to the lowest tenderer, Simpson & Haggerty.

#### BUSINESS NOTES.

The estate of Withrow and Hillock, Toionto, is advertised for sale by tender, the creditors having decided to close

down the business.
Mr. W. H. Elliott has retired from the firm of Elliott & Son, interior decorators, Toronto. The business will be carried on under the same name by Mr. William

#### NEW COMPANIES.

OTTAWA, ONT .- Crown Pressed Brick Co., incorporated, capital \$100,000.

VANCOUVER, B. C .-- Provincial Mining and Dredging Co., incorporated; capital, \$1,000,000; trustees, Hugh McLean, Norman McLean and W. F. Gore.

NEW GLASGOW, N. S .- Stellarton Gold Mining Co., seeking incorporation; capital. \$20,000; applicants, John McQuarrie, Sherbrooke, W. L. Ormend, of Thorborn, James Keith, of New Glasgow and others.

St. Lambert, Que. - South Shore Electric Company, seeking incorporation; capital, \$25,000; incorporators, Hon. Louis Lourville, Montreal, W. B. Powell, H. Williams, and J. Horsfall, of St. Lambert, and others.

BUCKINGHAM, QUE. — Buckingham Electric Railway, Light and Power Co., seeking incorporation; capital stock, \$100,000, to build a railway from Du Lievre to Buckingham, and to carry on a general electrical business; incorporators, A. McLaren and Thos. Wells, of Buckingham, Thos. Kennedy and E. S. Leetham, Ottawa, and Henry Aylen, of

#### DRAWINGS FOR STEAM FITTERS.

The remark is made, we are glad to say, only sometimes, says the Master Steam Fitter, that the idea of making drawings for steam fitters is a work of superorgation, that it is not only superfluous but a waste of time, for the reason, it is said, that steam fitters cannot and will not work closely to the dimensions given; there are standard sizes of pipe, standard flanges, certain and positive sizes of gate and globe valves, of elbows and check valves, and of fittings generally, all of which can be purchased by the ton. Therefore the drawing to be of any value or use can define position only, as all the rest is known and can be easily "got at" by measurement during, and according to the progress of the work. Now, this objection to making drawings is met by the fact that it is position that is mostly wanted. It must be known in advance of the work. Floors have to be cut, beams avoided, radiators placed, risers and returns provided for, and lots of other things to be looked out for in advance. It is far better for steam fitters in designing their plants to study over accurate scale drawings, with figured dimensions and written instructions on them, and to see where and "how they are going to come out" than to feel their way along from basement to attic of a high building. Correct drawings always pay for present use, and prove valuable for future guidance

General plans, on account of the extensiveness of buildings have to be drawn on a small scale. A floor of the dimensions  $100 \times 50$  feet would if drawn to a scale of  $\frac{1}{2}$ " = 1 foot occupy a space on a scheet of 3 = 1 foot occupy a space on a sheet of drawing paper of 100 by fifty half inches. 100 half inches equal 50 inches and 50 half inches equal 25 inches. Con-sequently the floor would be represented by a space of  $50 \times 25$  inches. If drawn to a scale of  $\frac{1}{4}$  = 1 foot, then the drawing would be 25 × 12½ inches. The larger the scale the better. Even with a scale of ½ = 1 foot, the diameters of pipe and valves become very small, but diameters and position can always be clearly defined by neat figures and written remarks. On the other hand large vlue prints are more

cumbersome and difficult to handle and are liable to be torn. For this reason a convenient scale is 3, " - 1 foot. The two foot rule then will measure 48 feet; and every 1/2 inch is equivalent to 6 inches; every 1 16 is equivalent to 3 inches.

#### FIXING TILES.

If there be no cellar or other opening underneath the space intended for the tile pavement, the foundation may be brought up to within 3in. of the proposed surface of the pavement with brick, gravel, broken stone, clean stone clippings, or other solid waste substances free from chips and shavings, so that complete solidity may be secured. Upon this substratum a mortar of gravel and cement should be spread, leaving a depth of tin. for 1/2 in. tiles, and of 1½ in. for 1 in. tiles. A floating of cement and sand, in equal proportions, should then be spread ½ in. thick over the cement and gravel layer. Upon this, when hard, the tiling may be fixed.

The above method is equally applicable,

so far as requisite, to places above a cellar or other opening below, provided a firm foundation be given by an archway of brick or stone, or other equally solid sub-stance. But when there is only an ordinary floor or floor joist, it is necessary that the surface of this floor should be 4in. lower than the surface of the intended pavement. There being, at that depth, a strong flooring of plank or rough boards, the mixture of cement and gravel, as above, may be spread upon it, and finished in the same

#### FILLING FOR BOLT HOLES.

The Practical Engineer for August 24th, states that in building the viaducts for the terminal connections of the Merchant Bridge at St. Louis, a number of the steel columns supporting the viaducts were inchored to solid rock. To ascertain the best filling for the bolt holes driven in the rock, a number of experimental holes were drilled, in which were inserted rods fastened by wedges, by just joint cement, by sulphur, by lead, and by Portland cement, used neat, and also mixed with sand. The rods, when their fastenings had become hard, were then either pulled out or torn in two. Those fastened with wedges and the rust joint cement came out very easily. With the lead fastenings out very easily. With the lead fastenings and with the sulphur, two out of three were broken and the other pulled out, whilst with the six bolts fastened with cement only one pulled out. Only two bolts were fixed with cement mortar, which consisted of equal parts of cement and sand, and both these broke.

Of all woodwork that with the high varnish polish is the most difficult to keep looking well—it is so easy to mar and so difficult to repair. When dents and so scratches do not go entirely through the polish they may sometimes be removed by rubbing over with linseed oil and rotten stone, using a small piece of flat felt to do the rubbing, says James Thompson, in the "Ladies' Home Journal." Care, however, should be used, so as not to rub too hard. Hardwood floors, if polished with shellac or varnish, may be first washed with soap and water, and then rubbed with a cloth wet with oil and turpentine, or kerosene and water.

A method of drawing designs on glass with an aluminium pencil has, says the Globe, been brought out in France. This metal, like cobalt and some others, has the property of leaving a metallic trace, like that of lead, on glass quite free from grease, and the trace is so adherent as to be practically permanent if not removed by hydrochloric acid. The pencil employed has a rotary point, which is found to make the metal adhere better than a fixed point as in the ordinary pencil.

### MUNICIPAL DEPARTMENT.

#### ROAD MAKING.

Mr. Frank Wood, C. E., closes an article on the above subject in the Contract Journal, with the following brief summary of the foundation and more technical details.

Foundation.—If ground is of a rocky nature, the surface should be levelled and a coat of rock pitching inid—rock to be oin. deep, 3in. broad, and 6in. to 9in. long
—or, if ground be of a soft and yielding
nature, the surface instead of being "pitchnature, the surface instead of being "pitched" to have a 5 in, cont of concrete in the proportion of five of broken stone, bricks, etc., three of good clean gravel, one of Portland cement. On the top of this finishing coat, 3 in, thick, in the proportion of five to Oporto, or other suitable or similar gravel to one of Portland cement.

Blinding.—Fill in the crevices of the pitching with small pieces of rock or flag chippings. A 2 in, coat of good clean gravel (½ in, mesh) should be laid on the blinding coat of the pitching or the finishing coat of concrete.

Kerbs should be laid leaving joints not exceeding & in. Each kerb not less than 3 ft. 6 in. long, with ends dressed

square to surface.

Channelling. - Laid with an even fall to

the gullies, joints not to exceed 1 in.

Paving. The paving should be laid as above described, either over half the roadway or two-thirds, according to the width, well racked with \( \frac{1}{2} \) in. granite chippings and well ranmed. All joints, including those of the channels, to be filled in with a mixture of pitch and crossite oil of such a consistency as to be chastic, when cold a consistency as to be clastic when cold. Cover this with a cont of fine gravel.

Macadam.—Should be filled in the re-maining portion of roadway, either mixed with the above mentioned consistency of pitch and creosoto oil, or in its loose state. If tarred, roll the surface until it coincides with the contour of the roadway, and is thoroughly consolidated. If in its loose state, cover with clean road scrapings and

roll as before,

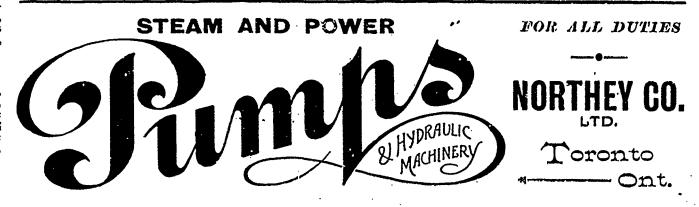
Footway,—The footway should be excavated 5 in, below finished surface; fill in with a coat of rock sand or cinders; 3 in. flagging, asphalt, or artificial stone, in accordance with conditions mentioned before, should be laid on this, with a fall of 1 in. in 3 ft. towards the kerb. Flags to be not less in area than 4½ superficial feet.

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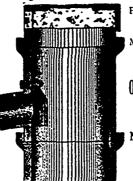
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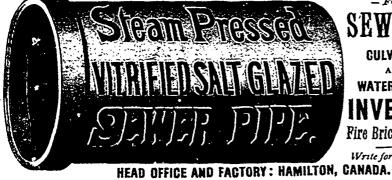
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Tension members forged without welds. Riveting done by hydraulic or compressed air machines. Specialties: Good workmanship and strict adherence to specifications and drawings.

CAPACITY: 2,000 TONS PER ANNUM.

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COMBINATION - BRIDGE DOON, ONI.

All communications promptly answered.

## Prices of Building Materials.

CONDITION OF THE MARKET.

Builders' supplies for the past week have been somewhat active, and prices are firm. In general hardware a very satisfactory' business is reported. The receipts for cement at Montreal for the week ending Sept. 22 were 4,750 barrels. Orders are being received principally for car lots, and prices remain unchanged. Firebricks are steady at from \$15.50 to \$22 per thousand. The demand for iron pipe and galvanized iron is good, and shipments are comparatively large. Glass and paints and oils are quiet.

LUMBER.

CAR OR CARGO LOTS.

	wis.		
To:	ronto.	Mont	real.
•	e	\$	S
the to a clear picks. Am ins33 of the to a three uppers, Am ins. the to a, pickings, Amins tinch clear	o@36 oo	40 000	345 ∞
til to a three uppers, Am ins.	37 00	40 ∞	45 00
til to 2, pickings, Amins	20 00	27 ∞ 52 50	30 00 60 <b>0</b> 0
y to and to dressing and			
x 10 and 12 dressing and 2 better	0 22 00	18 ∞	20 00
I Z 10 and 12 mill run	D 1700		18 00
1 x 10 and 12 dressing 20 0	0 22 00 0 14 00	8 00	10 00
1 x 10 and 12 spruce culls10 0	0 11 00		11 00
x to and recommon	10 00		9 ∞ 35 ∞
1 inch clear and picks 28	3230	33 00 18 00	35 ∞
t inch dressing and better20 c t inch siding, mill run			20 00 16 00
t inch siding, commission	0 1407	1200	14 00
1 inch siding, ship culls11 of inch siding, mill culls 9 o	0 12 00	1000	1100
r inch siding, mill cults 90	0 10 00	8 ∞ 8 ∞	
Cull scantling 8 c	o you	800	900
plank24 0	0 2600	22 00	25 00
plank24 o t inch strips, 4 in to E in. mill			-
inn. 14 or inch strips, commor 11 or inch strips, commor 12 or i'x inch flooring 16 or XX shingles, sawr, per M	1500	11 00	15 00 12 00
1 inch flooring 16 oc	17(0	14 CO	1500
tig inch flooring 16 o	1700	14 00	16 00
XXX shingles, sawe, per M			
xX shingles, sawn 50		2 60 1 60	260 170
Lath240			. 70
TATOUD GIANT	ons.		
Mill cull boards and scantling	10 00		10 00
Mill cull boards and scantling Shipping cull boards, pro-			
miscuous widths	13 00		13 00
Hemlock scantling and joist	16 ∞		16 00
up to 16 ft	1200		10 ∞
Hemlock scantling and joist			
Up to 18 It 12 O	9 3 ∞	1300	3 (0
up to 16 ft	1400	13 00	14 00
Cedar for block paving, per	,	.,	- •
Cedar for block paving, per cord  Cedar for Kerbing, 4 x 14, per M  Scantling and joist, up to 16 ft 20 ft	5 №		5∞
ner M.	14 00		14 00
Scantling and jost, up to 16 ft	14 ∞		14 (0
1) 8, 1	1500		15 CO
Scentling and inity up to an fi	16 (0		6 ∞
Scantling and joist, up to 22 ft	17 00 19 00		17 ∞ 19 (0
" " 26 ft	20 00		21 00
" " 26 ft	22 00		23 (0
	24 00		25 00 27 00
" " 32 ft	27 00 29 50		27 00 29 50
30 11	31 00		31 00
" " 35 ft	33 00		33 00 36 1 0
	34 00		30 . 0
Cutting up planks, 11/4 and	28 00	25 00	26 oo
thicker, dry			
thicker, board18 o	24 2:	18 ∞	22 00
В. М.		28 00	31 00
1 % inch flooring, rough, R M.18 o	30.00	1800	31 00
1½ in. theoring, cressed, F. M. 18 of 1½ inch flooring, rough, B. M. 18 of 1½ iii dressed, F. M. 18 of 1½ iii undressed, B. M. 18 of 1½ iii dressed	2 8 u	27 00	30 ∞
undressed, B M.18 of	19 (3	18 ∞	19 00
-1/ " undersed to o		13 00 18 00	22 0) 15 ∞
134 " undressed . 12 o Beaded sheeting, dressed 20 o	0 35 00	22 00	35 ∞
Clapboarding, dressed	1200		12 00
Beaded sheeting, dressed 20 of Clapboarding, dressed			
18 in 2 6 Sawn lath 2 9	0 ± 70	2 50	3 to 2 60
		2 50	2 90
Cedar	00 OF C	30 ∞	40 00
White	0 45 00	35 ∞ 18 ∞	44 00
White	0 300	18 00 70 00	80 00
Cherry, 60. 1 and 270 0	C 00 02	7000	•

	Toron	n M	ontreal.
White ish, No. 1 and 2 .	-24 00	3.6	30 00 35 00
White rish, No. 1 and 2 Black ash, No. 1 and 2 Dressing stocks	16 no	27 th	18 00 30 00 16 00 22 00
Picks, American inspection Three uppers, Am. inspect		30 DI	40 00 50 00
BRIC Common Walling	K-A V	60	6∞
Good Facing	 8 50	8 ⋅>	_ 8 50
Present Brick, Pri	650	0 0	850 900
Prensed Briefs, Per Red, No. 1, f.o.b. Beamsy	ille	16 0 14 /	
" 2 B ff		9,	
Brown	••	30 00 31 CO	
Buff	•••	35 00	
Same		7 50	
Hard Building. Roof Tiles	chi	33 14	
Ridge Tile		60	
Red "A" f. o. b. Don Vall Red "B" " " " Red "C" " " "	ley	18 00 16 00	25 00 20 00
Troign and Corinthian		1100	17 00 28 00
Pompelian	· • •	22 00 25 00	29 00 11 00
SIC Hananaaaaaaaaa		35 00 40 00	41 00 45 00
Roman	••	35 ∞ 40 ∞	40 00 45 00
Omamental	. 30 00 t		20 00 100 00
2nd " " " "	Credit	14 00 12 00	18 00 15 00
Hard building brick		8 00 6 50	12 00
Ornamental, per 100	300	10 00	
Per Load o 11/2 Cubic Yas	<i>ND</i> . rds	1 2.	1 25
ST	ONE.		,
Common Rubble, per toi delivered		14.0	14 00
Large flat Rubble, per rois	e,	18 00	18 ∞
Foundation Blocks, per c. Kent Freestone Quarrie	ft. rs	50	50
delivered. Foundation Blocks, per c. Kent Freestone Quarri Moncton, N. B., per c ft., f.o.b. River John, N. S., brov Freestone, per cu. ft., f.o. Ballochmele.	:u	1 00	
River John, N. S., brov Freestone, per cu. it, f.o.	.b.	95	
Ballochmyle	8o	90	65 75
in. to 12 in., rise 9 in , per Most Freestone	ft.		25
Thomson's Gatelawbridge.	cu. ft.		70 80 75 80
Credit Valley Rubble, per c of 15 tons, at quarry Credit Valley Brown Cour	ar .	8 00	
ing, up to 10 inch, per su	rs. p.		
ing, up to 10 inch, per su yard, at quarry	 n.	1 75	
Sion, Per cu. It. at quarry Credit Valley Grey Coursin	j T.	60	
Credit Valley Grey Dime	n. 150	200	3 12
MadocRubble delivered a		60	75
Madoc dimension floating, o. b, Toronto, per cubic Ohio Freestone, No. 1 Ble Promiscuous f.o.b.	14 ∞ f.	14 50	14 00 14 50
o, b, Toronto, per cubic Ohio Freestone, No. 1 Ble	ft. 30 16	33	
No. 1 Blue Dimension	••	60 65	
No. 1 Buff Promiscion No. 1 Buff Promiscions No. 1 Buff Dimension	••	80 85	
freight and duty naid.	<b></b>		
2 m. sawed flagging persq. (	ît	1314	
40 0 0 10 10 11		16% 22	
6 <u>}</u> 11 11 11 11		275 33	
Duty to be added to the			
Quebec and Vermont roug granite for building pu	;h <b>r</b> -		
For ornamental work, cu. f	7 33 L 35	1 50 2 0	
12 in. x 6 in. x 4 ½ in., per 1	io M g	;o oo	
Granite curbing stone, 6 in. 20 in., per lineal foot	.x	70	
Rocting (# square).	TE.		
ıı red	1	8.0	20 00
unlading gree	מי	9 00 8 50	600
Terra Cotta Tile, per sq Ornamental Black Slate Roo	··	8 00 5 00	7 50
ing	••	8 00	
PAINTS. White lead, Can., per 100 ll	(In oil, 1 as. 6 ar	9 <i>16</i> . 5 50	600 625
White lead, Can., per 100 ll rinc, Can., 11 11 Red lead, Eng	6 50	7 50 5 00	7 50 8 00
" venetian, per 100 lbs	1 60	75 200	160 175
" Indian, Eng	10	12	10 12
Yellow Chrome	15	20	15 20 7 12
Green, chrome	10	25 25	20 20 12 25
Black lamp. Blue, ultramarine. Oil, linseed, raw, & Imp. & boiled renned, Putty.	25 el. 54	20 59	12 18
" boiled h	57 78	63 84	63 65 66 68 75 75
Putty	·· 23/4 ·· 75	2 1/2 1 00	75 75 24 24 60 75
Paris white, Eng., dry Litharge, Eng	90	1 25	90 1 10 6½ 8
Sienna, burnt	8%	15	12 15 12 15
CEMENT.	LINK.	etc.	•
Cement, Portland, per bbl	225	2 50 3 25	2 65 2 85
" London " Newcastle "	. 250 	2 75 2 50	2 45 2 90 2 05 2 30
			-

'l oron:	o. Monti	real.	Toronto. Montrea
Cement, Belgion, per bbl. 2	30 } ^	2 5	COMMON BARREL NAILS.
Canadian " 2 0 2	5 2 25	2,	1 inch, per to lbs 1 59 1 50
· Roman		7 75	
Parian " 4 of 4		4 75	¥ " " " 225 22
" Superfine " 6 50 7"	თ 6 ჴა	7 00	CLINCH NAILS.
	0		inch, per 10 lbs. 35 85
" Napanee, "	·		% and ±¾ " " 100 100
o Hull, o .			2 and 2%
Keene's Coarse "Whites " 4 50 4	75 45	4 75	173 8110 174
Calcined plaster, per barrel.	1 54	1 70	
Fire Bricks, Newcastle, per M 23 00 30 Scotch 23 00 0	00 17 50	31 00	1 " 2 50 2 50
" Scotch " 23 00 0	35	30 60	SHAKP AND PLAT PRESSED NAILS.
" " White	35		3 inch, per 100 lbs. 1 35 1 35
Plaster, Calcined, N. B 2	00		275 RDU 774 1 1 1 0 1 1 0
" " N S 2	02		3 4 10 2 24
	(0		11% and 11% " 185 185 11% " " 250 250
HARDS ARE			1 " " " 300 3.0
			STEEL WIRE NAME.
	40 5	2 25	Steel Wire Nails, 75, 10 and 5 % discount from
CUT NAILS, FENCE AND CUT		2 35	printed list.
40d, hot cut, per 10 lbs	5	5	Iron Pipe:
30d, 11 11 11	1	เบ	Iron pipe, ¼ inch, per foot 6c.
aod, 161 and 12d, hot cut, per			11 11 H 11 11 7
ico lbs	15	15	" " ½ " " 7 " " ½ " 7
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od, 7d, '' ''	40 50	40 60	n n 3 <del>%</del> n + . 24
	• 0	100	### ±1 <b>½</b> ### 35
2d, " " " 1	50	1 50	Black wrought con nive, 6787 off above mices.
4d to 5d cold cut, not polished	•-	- 3-	Black wrought from pite, 67/4% off above prices. Galvanized 40%
or blued, per 100 lbs	50	50	Cast and soil " " 57% "
3d to 5d cold cut, not polished			Lead Pipe:
or blued, per ico lbs	90	90	Lead p'pe, per lb:
FINK BLUED NAILS.			Waste pipe, per lb
3d, per 1 c lbs		1 50	Waste pipe, per lb
	00	2 (0	lots; 30 and 10 % off in ton lots; points east of Toronto,
CASING AND BOX, PLOORING, SHOOK AT	ND TOBACCO	BOX	35 and 10 % off.
12d to 3od, per 100 lbs	şo	Şo	Galvanized Iron:
100,	60	60	Adam's-Mar's Best and Queen's Head:
	75 00	75	16 to 24 guage, per lb 4½c. 4½c 26 guage, 4, 4½ 5
	10	90 1 10	26 guage, 4, 4,4 5 28 5 5,4
	50	1 50	Gordon Crown—
FINISHING NAILS.	<b>J</b> -		16 to 24 guage, per lh 48 48
	85	85	16 to 24 guage, per lb 4½ 4½ 26 guage, 4½ 4½ 28 4½ 5
25 to 21/2 " " " t	· ·	100	28 " 4½ 5
2 to 2½ " " "	1-	1 15	Note.—Cheaper grades about & c. per lb. less
	35	I 35	Structural Iron:
	75	1 75	
• *	25	3 3 .	Steel Beams, per 100 lbs 275 250 " channels, " 285 260
SLATING NAILS.	9.	٥.	" angles. " 250 270
	85 85	85	" tees. " 280 205
3d. " " r	°5 25	8 <u>5</u> 1 25	" plates, " 255 235
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