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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.

JANUARY 3, 1895

No. 48

THE CANADIAN CONTRACT RECORD. .

PUBLISHED EVERY THURSDAY

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

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

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Bell Telephone 2249.

Information solicited from any part of a Dominion regarding contracts open to

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 OANADIAN CONTRACT RECORD, and pledged its members to use this journal as their medium of communication with contructors with respect to advertisements for Tonders.

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 Ten-ders."

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Notice to Contractors

CANADIAN CONTRACTOR'S HAND-BOOK

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

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A. T. A. Chagnon and L. T. Frigon, of Montreal, have formed partnership as contractors under the style of Chagnon & Frigon.

NOTICE

Time for receiving tenders for the various trades required in the restoration and addition to St. Andrews church, Belleville, has been extended up till noon, JANUARY, 12711, 1895. Lowest or any tender not necessarily accepted.

DARLING, SPROATT & PEARSON, Architects, Mail Buildin, Toronto.

TO CONTRACTORS

Tenders will be received by the undersigned up to 12 o'clock noon on SATURDAY, THE 12TH JANUARY, 1895, for the performance of CARPENTERING, PLASTERING, PLUMBING, PAINTING and other work necessary in the re-erection of Hotel at Toronto Island (formerly known as Hotel Hanlan). For plans, specifications, details and for all information apply to A. R. Denison, architect, 20 King St. West.

The lowest or any tender not necessarily accepted.

R. A. SMITH, Secretary, Toronto Ferry Co., (Ltd). 18 King St. West.



TENDERS FOR BORING TEST HOLES.

Notice is hereby given that sealed tenders addresse to the City Engineer and endorsed "Tenders for Borngs" will be received by Registered Post only, up to the hour of 11 oclock a.m. on

Saturday, the 6th of January, 1896,

for the work of boring test holes for the proposed new tunnel under Toronto Hay.

Plans and specifications may be seen at the City Engineer's Office. A deposit, cash or marked cheque, of \$100.00 must accompany each tender. The lowest or any tender not necessarily accepted.

y accepted.

DANIEL LAMB,
rman Committee on Works. Cha:

City Hall, 24th December, 1894.

EXTENSION OF TIME.

The time for receiving tenders for the above work has been extended until the hour of eleven o'clock a.m. on SATURDAY, 127H JANUARY, 1895.

DANIEL LAMB, Chairman Committee on Works.

LONG DISTANCE HOUSE MOVING.

A curious case of house moving was recently witnessed in Oregon: A man who owned a residence at Seattle, which cost him \$5000 to erect, removed to Olympia and did not have sufficient funds to build another house. He bought a lot and concluded to remove the building he owned at Scattle. Everyone laughed at him, but he persisted. Rolling the house down to the river, he loaded it upon a scow, and it was soon at Olympia, a distance of about 60 miles. Then he had it rolled upon his lot and strange to say, not a timber was strained nor even a piece of furniture broken, although he had not removed the contents before starting the house upon its unusual journey. Scientific American.

CONTRACTS OPEN.

KINGSTON, ONT.-Dupont & Wilson propose enlarging their works in the spring.

GORE BAY, ONT .- The ratepayers will shortly vote on the question of constructing a system of waterworks.

ST. JOHN, N. B.-Troop & Co., managers of the Bay of Fundy Steamship Com-pany, will receive tenders until the 15th inst. for the supply of 3,000 tons of steam

COLLINGWOOD, ONT. The voting on the by-law to expend the sum of \$10,000 for extending the electric light and waterworks systems takes place on Monday, the 7th inst.

GOWER POINT, ONT. - Demassa Gervais, of this place, will receive tenders until the 1st of February, for the erection of a brick school house in the village of Lapasse. Plans may be seen at the office of M. Gorman, architect, of Pembroke.

LONDON, ONT.-Friends of the Y. M. C. A. are urging upon the public the need for the early erection of the proposed new building. So far the directors have se-cured a desirable site, which is paid for, and have raised a building fund of \$5,575.

BRANTFORD, ONT.—The President of the Waterous Engine Works Company states that should the by-law to purchase their present site be carried by the ratepayers, a new site will be selected at once, and building operations in connection with their new works be proceeded with early in the spring.

MONTREAL, QUE.-Four United States capitalists, one of whom is Mr. Charles Vendal, of New York, are said to contemplate the erection of a new theatre in this city, at a cost of \$200,000. The deal is said to have been closed, the lessee being Mrs. Henry Thomas. Work is expected to be commenced early in the spring.

GUELPH, ONT.-Wm. Hearn has decided to build four stores on Quebec street, between the stores now occupied by Messrs. W. Watson and T. Fenwick. The work will be commenced the 1st of March. Tenders for the excavating and brick and stone work, will be asked at once.

HALIFAN, N. S. The Coast Railway Company, of Nova Scotia, has given notice that application will be made at the next session of the Provincial Parlia ment for an act empowering the building of a narrow gauge line from Lockeport, in the County of Shelburne, to this city, and a branch line to Greenfield and Kempt.

LISTOWEL, ONT. Messrs. Binning & Baxter, architects, have? prepared plans for a pressed brick residence for Mr. F. W. Hay, of this town, to have stone trimmings, slate roof, first-class plumbing, mantels, grates, etc. A combination of hot air and water will probably be used for heating. Total cost, about \$2,700. They have also prepared plans for a two story farm house for James Cumberland, of Wallace, to be built of red brick, and

for a two roomed brick school house, with basement for furnace and fuel room, to be erected at Crambrook, Grey Tp. Contracts will be awarded shortly.

TORONTO, ONT.—A building permit has been granted the Sheppard Publishing Co., for a six story building, 24 Adelaide st. w., cost \$15,000. E. B. Jarvis, architect.

CALGARY, N. W. T .- The plans of the works proposed to be constructed to irrigate 21,200 acres of land lying along the north bank of the Elbow river, have been deposited with the Department of Interior at Ottawa, for approval. The works will consist of a main canal 30 miles in length, 15 feet wide at bottom and 23 feet at water line, with the necessary head gates, flumes and distributing ditches. solicitors of the company are Lougheed

& Carter.
WINDSOR MILLS, QUE. Tenders are being sought by the Canada Paper Co. for the construction of a new dam at their works here, to give a motive force of between 3,000 and 4,000 horse power. This power is to be used to establish an electric plant, from which electricity will be supplied to the town of Windsor Mills, and to the works of the company The outlay involved by the improvements contemplated by the company will be in the vicinity of \$200,000.

OTAWA, ONT. The Capital Lacrosse Club will probably form an athletic association and erect a club house, to cost from \$10,000 to \$20,000. The Canada and Michigan Tunnel Company will apply to the Dominion Parliament at its next session for power to construct a railway bridge under the Detroit river. intention to construct a draw bridge, the intervals between the piers on which the draws will rest to be not less than 1000 feet. The height of the arches and bridge above the river will be not less than 45 feet.

HAMILTON, ONT. -- Tenders are invited by the Department of Public Works, Ottawa, until Thursday the 10th inst., for the construction of the pivot pier and abutments of a swing bridge over the Burlington canal near this city. bridge is to be 262 feet in length, with 161 feet over the canal end and 101 feet over the land end. Plans may be seen at the Custom House, this city, 36 Toronto st., Toronto, and at the Department of Public Works, Ottawa. - The Canadian Underwriters' Association has recommended that the necessary improvements be made to the waterworks system to afford additional pressure.
WINNITEG, MAN. A meeting of promo-

nent members of the Masonic fraternity was held last week to further consider the erection of a Masonic temple. Several offers of sites were received. The promoters are hopeful of financing the scheme, and another meeting will be held the early part of this month. Mr. M. Sweetnam, inspector of Dom mon post-offices, will recommend improvements to the post-office in this city. The Ogilvie Milling

Company are receiving tenders for the erection of six new grain elevators in different parts of the province and for the enlarging of their flour mill in this city. The tenders will be opened on the 15th inst.—The Northern Elevator Company are also said to contemplate erecting ten or twelve new elevators throughout the province and a large one in this city with a capacity of 200,000 bushels.

FIRES.

The Carding Mill at Grondines, Que. owned by Irenee Trottier, was destroyed by fire last week. There was little insur-ance on the mill. The residence of Wilson Montrose, at Kingsville, Ont., was burned on the 27th ultimo; partially insured.—A large flour mill at Thedford, Ont., owned by James Calvert, was consumed by fire a few days ago Loss, \$7,000; insurance \$6,000.—The Presbyterian church at Woodville, Ont., was damaged by fire recently to the extent of \$1,500. The loss is covered by insurance.

—A. E. Alexander's shingle mill near Campbelltor, N. B., was burned last week. Loss, \$2,000; no insurance. The mill will be rebuilt.—The residence of Andrew Hayes, on Colborne street, London, was destroyed by fire on the 28th of December. Total loss, \$2,000; partially insured.— Fire at Maple Creek, Man., on the 30th ultimo, destroyed the residence of John -The Methodist church at Can-Dixon.—The Methodist church at Canning, N. S., was damaged by fire last week to the extent of \$2,000; covered by insurance.

CONTRACTS AWARDED.

CHATHAM, ONT .- The Bell Telephone Company have been awarded the contract for an electric fire alarm system for the town, to cost \$1,210.

TORONTO, ONT. - Messrs. Darling, proatt & Pearson, architects, have awarded the contract to the Dominion Ornamental Iron Co., of Montreal, for elevator car and enclosure for the Imperial Bank building in this city.

LISTOWELL, ONT.—Messrs Binning & Baxter, architects, of this town, have awarded the contract for the erection of a Presbyterian church at Whitechurch, to J. H. Gay, of Dungannon, Ont. The building is to be of white brick, with composition stone trimmings, leaded cathedral glass windows, hot air heating, modern style of seating, etc. Frink reflectors to be used for lighting.

ANTIQUITY OF THE CARPENTER'S PLANE.

A very interesting discovery has been made at the Roman city of Silchester. The excavators came across a dry well which, on being explored, proved quite a little museum of antiquity. Some fifteen feet down, a Times correspondent says, the diggers found an urn-shaped pottery vase about a foot in length, quite intact, and curiously enough protected by lumps of chalk built around it. The vase, which probably originally contained some precious substance, was, however, quite empty. Above it were deposited a great number of iron implements, most of which were in a wonderful state of preservation. They seem to have been the tools of a carpenter and coppersmith, or silversmith, with some miscellaneous objects of black-smith's work thrown in. The principal speciman is a carpenter's plane of quite modern type, although unquestionably more than five hundred years old; three or four axes, retaining their fine cutting edges, and still quite serviceable; a number of chisels and gouges, of all shapes and sizes; hammers, adzes, saws, files, etc. In the smith's department may be specified a brazier for burning charcoal, unite complete, they are three specified. quite complete; two or three anxils of different sizes and shapes; a fine pair of tongs, adapted for lifting crucibles; a curious tripod candelabrum lamp, or candlestick; and several other curious objects, the precise use of which has not yet been determined. In addition there are several large bars of iron, a couple of plowshares

and a broken sword. Probably more will be found deeper down in the well. This is undoubtedly the most important find at Silchester since the discovery of the bronze Roman eagle, now at Strathfieldsaye, some time ago.

THE WORTHINGTON PUMP.

The firm of John McDougall, proprietor of the Calcdonian Iron Works, Montreal, announce in this issue of the CONTRACT RECORD that they have been appointed by Messrs. Henry C. Worthington & Co., of New York, agents and mnnufacturers in Canada of the celebrated Worthington pumping and hydraulic machinery. This machinery ranks among the highest in point of economy and efficiency. The Canadian agency has been placed in most capable hands; there is thus a guarantee that the machinery manufactured in Canada will be fully up to the standard reached by the original manufacturers.

"APPRECIATION OF THE RECORD."

Mr. J. W. Holmes, Town Clerk of Dunville, Ont., writes: "I am very much pleased with the CANADIAN CONTRACT RECORD, and greatly appreciate the articles in the "Municipal Department."

RURBER-HEADED NAILS -- Rubber stud blocks are being experimented with on the steps of cars used by the Glasgow and Southwestern railroad, with a view of testing their suitability as a preventure to slipping on entering and leaving the car These blocks consist of inch s quare iron plates with subber on one side and nail points on the other. They are readily driven into the wood.

MUNICIPAL DEPARTMENT.

UNIFORMITY IN PAVING BRICK SPECIFICATIONS.

Writing on this subject in the Clayworker, Mr. Daniel W. Mead says: There is really comparatively little known about the essential qualities of paving brick which can be set down in specifications in such a manner that an engineer or inspector, unfamiliar with the material. can readily decide where the limit, between a paving brick which is just good enough for use, and one which is a little too poor for use, should be drawn. Unquestionably both classes of brick are usually taken to some extent at least, from the same kiln.

All know that a first class paving brick is a brick which placed in the pavement will stand the traffic for a long term of years without disentegration from frost or traffic. The difference between an unquestionably good and an unquestionably bad brick is wide and easily defined. The limiting case is where the difficulty arises.

The question which remains answered is then, how, in the limited time to be devoted to the construction of a pavement, can chose qualities be unquestionably developed. The writer cannot answer that question at this time and believes it is at present unanswerable. Will chemical analyses, or physical tests for compression, transverse strength, absorption or abrasion give the necessary information? Unquestionably they will in the extreme cases, but not at present in the limiting case; although they may ultimately do so when their relation to each other and to the wearing qualities of the brick are better known.

What is necessary is to show the relation under various circumstances between the tests which can readily be made and the actual staying qualities of the

The test for compressive and transverse strength undoubtedly has a value in determining the qualities of a brick, but just what relations there are between either one and durability is unknown. These qualities at present can hardly be claimed to define the limiting case. Neither can absorption be so considered. The writer is familiar with brick, which, while absorbing four or five per cent. of water, will still withstand frost; while brick of a different manufacture and made from a different clay, will go to pieces with frost if they absorb two or three per cent.

The common rattler test is perhaps of

more value than any other, if rightly conducted, as it comes nearer the actual condition of use. As often conducted, howit gives little information. usually made under such widely varying circumstances as to be of no value whatever, as a means of comparison with other tests at other places. These tests are all of value as indicative of the general character of the brick but do not define the limiting case. Uniformity in making these various tests, whatever the specifications might be, or however much they might vary, would certainly accumulate much valuable data which could in such case be compared. Much definite information would thus gradually be accumulated and definite conclusions could be ultimately drawn.

CONSTRUCTION OF SMOKE FLUES IN BUILDINGS.

The municipal authorities of Atlanta, Georgia, have just passed an ordinance regulating the building of stove flues within the city limits, which might be followed with advantage by some other places in the country. The law is to the places in the country. The law is to the effect that all stove flues hereafter built in the city of Atlanta shall be constructed of hard burned or fire clay brick, lined inside with fire clay pipe, and so placed as to rest en iron or other non-combustible material, no wood whatever being placed in them. A section of the city code is amended so as to render any owner, builder or contractor violating the provisions of this section of the ordinance liable on conviction to a fine not exceeding \$100 or imprisonment for not more than 30 days for each offence. In commenting upon this ordinance the Southern Architect states that the law is of vastly more than local interest, as it shows a disposition to improve methods of building, and with better methods of construction will be sensibly lessened the fire risk to life and property.

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Municipalities issuing debentures, no matter for what purpose, will find a ready purchaser by applying to G. A. STIMSON, 9 Toronto Street, Toronto N.B.—Money to loan at lowest rates on first mortgage

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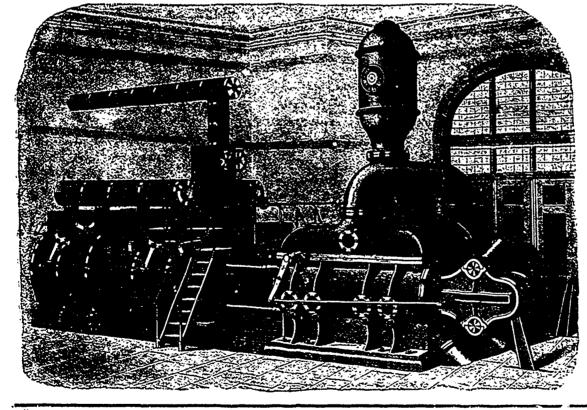
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CONDITION OF THE MARKET.

TORONTO: The improvement noted in the hardware business has been maintained, and numerous orders are reported from the upper lakes, to be shipped by boats before the close of Navigation. Trade has fallen off in plumber's supplies, window glass and paints and oils. Glavanized iron is moving freely, and prices are being well maintained at \$4.25 for 28 gauge. A few ton lots of lead pipe have changed hands during the past week, but in general the demand is only for small quantities. Cement quotations are unchanged.

MONTREAL: The market for builders' supplies remains quiet, and no renewed activity is looked for until the spring. Small lines of hardware are moving freely, and travellers report a brighter feeling among the country dealers. The arrivals of cement at this port for the week ending November 29 were 5,700 casks of English brands, which completes the importations for the present season of navigation. Business is quiet and no large sales are reported. Firebricks are reported in good demand at prices quoted below. Glass is steady. Galvanized iron, lead and iron pipe, and cut nails remain unchanged.

LUMBER.

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Hemlock scantling and joist			
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Cond to block baving, per	5 ∞		500
Cedar for Kerbing, 4 x 14, per M. Scantling and jost, up to 16 ft	•		_
per M	14 00		14 00
Scantling and jo'st, up to 16 It	\$4 ∞		14 CO
" 18 It	15 00 16 00		15 CO 6 OO
	1700		1700
Scantling and joist, up to 22 ft	1900		19 (0
" 26 ft	20 00		21 00
" " 26 ft	22 00		21 00 23 CO
11 11 30 ft	74 00		25 00
11 11 32 ft	27 00		27 00
" " 36 ft	29 50 31 00		29 50 31 00
" " 38 ft	33 00		33 00
" 44 11	34 00		3610
Cutting up planks, 14 and	-		٠.
thicker, dry	28 00	25 OO	26 ∞
Outting up planks, 1% and		• • • • •	33 00
	74 02	1000	22 00
В. М.		•	
134 in flooring, dressed, F M-26 00	30 00	28 ∞	31 00
1 1/2 in flooring, dressed, F. M. 26 00 11/2 inch flooring, rough, B. M. 18 00 11/2 ii dressed, F. M. 25 00 11/2 ii undressed, B. M. 18 00	22 00 28 00	18 00 27 00	30 00
122 " uressed, F 21-25 00	19 00	18 ∞	30 00 10 00
1% " dressed 18 00 1% " undressed 12 00 Beaded sheeting, dressed 20 00 Clapboarding, dressed XXX sawn shingles, per M	20 00	18 ∞	22 02
1 undressed 12 00	15 00	12 00	1500
Beaded sheeting, dressed 20 ∞	35 ∞	22 00	35 ∞
Clapboarding, dressed	12 00		12 00
XXX sawn sningles, per 51	9 90		2 60
18 in	2 70 2 60	2 50	3 co 2 60
Cedar	2 90	- 30	2 90
Redoak 30 00	40 00	30 ∞	40 00
White	45 00	35 ∞ 18 ∞	45 00
White	ვი დ	18 00	20 00
Cherry, No. 1 and 2 . 70 00	00 00	70 ∞	80

		lodireal.
White ash, No. 1 and 22 Black ash, No. 1 and 22	ooo 10∞	1800 3000
Picks, American inspection	500 2200	1600 2200
Three uppers, Am. inspection	50 00	50 00
BRICK-		
Common Walling	6 50 8 00	6 00 8 50
Good Facing	8 50 8 co	8 50 900
Pressed Brick, Por M		
Red, No. 1, f.o.b. Beamsville	16 (O	
n ii 2	9 00	
Brown	21 00 24 CO	
Roman Red	30 00 35 00	
" Brown	40 00	
Sewer	7 50	
Roof Tiles	22 00 20	
	66	
Red "A" f. o. b. Don Valley Red "B" " " " " " " " " " " " " " " " " "	18 00	
Red "B" " " " " " " " " " " " " " " " " "	16 00 13 00	20 00 17 00
i rojan and Corinthian	21 00	28 00
Pompeiian	22 00 25 00	
Tyrian Sicilian	35 00 40 00	
Koman	35 00	40 00
Carthaginian 30	40 00 00 tho 00	45 00 10 00 100 00
		18 00
1st quality, f.o.b. at Port Credi 2nd """	12 00	15 00
Hard building brick	8 00 6 50	12 00
Ornamental, per 100	3 00 10 00	
BAND		
Per Load o 11/2 Cubic Yards	1 35	1 25
Common Rubble ner toise	¥.	
Common Rubble, per toise, delivered	14 00	14 00
I see fat Kubble Der toke	1800	18 00
Foundation Blocks, per c. ft.	50	50
delivered		
ft., f o.b	100	
Freestone, per cu. ft., f.o.b.	95	_
New York Blue Stone	80 90	65 75 1 05
Freestone, per cu. ft., f.o.b. Ballochmyle New York Blue Stone Granite (Stanstead) Ashlar, 6		_
111. 10 12 111., 1130 9111., DC1 11.		70 25 70 20
Moat Freestone Thomson's Gatelawbridge, cu.	ft.	75 80
Credit Valley Rubble, per car of 15 tons, at quarry Credit Valley Brown Cours-	8 00	
ing, up to to inch, per sup.		
yard, at quarry	1 75	
sion, per cu. ft. at quarry	60	
sion, per cu. ft. at quarry Credit Valley Grey Coursing, per superficial yard	150 200	
Credit Valley Grey Dimen-	-	2 15
sion, per cubic foot MadocRubble, delive ed, per	60	75
toise	4 30 14 50	14 00 14 50
Madoc dimension floating, f. o. b. Toronto, per cubic ft.	30 32	
Ohio Freestene, No. 1 Blue Promiscuous, f.o.b.	60	
No. 1 Blue Dimension	65 80	
No. 1 Blue Dimension No. 1 Buff Promiscuous No. 1 Buff Dimension The above prices means	80 85	
The above prices means	-3	
ireight and duty paid.	£1	_
21 11 11 11	133 163	ź
43	22	
53 11 11 11 11	27) 33	4
Duty to be added to these	33	
Quebec and Vermont rough		
granite for building pur- poses, per c.ft. f.o.b. quarry	32 1 **	
For ornamental work, cu. ft.	33 2 50 35 2 0	
Granite paving blocks, 8 in. to	. 50 00	
Granite curbing stone, o in.x		
20 in., per lineal foot	7°	
Rocting (♥ square).		
red	18 00 9 00	20 00 10 00
77 DUIDIC	8 50	6∞
" untading green	ž 20	7 50
untading green	8 ∞	, 30
untading green black Terra Cotta Tile, per sq Ornamental Black Slate Roof-	35 00 8 00	
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untading green black Terra Cotta Tile, per sq Ornamental Black Slate Roof- ing PAINTS. (In White lead, Can, pet too lbs.)	8 00 25 00 8 00 1 011, 78 16.	
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untading green black Terra Cotta Tile, per sq Ornamental Black State Roofing PAINTS. (In White lead, Can., per 100 lbs. (Red lead, Eng	8 00 25 00 8 00 1 011, 39 10. 5 25 5 50 5 50 7 50 4 00 5 00 1 60 1 75	6 co 6 25
untading green black black Terra Cotta Tile, per sq. Ornamental Black Slate Roof- ing. PAINTS. (In White lead, Can., per 100 lbs. ing. Can., in Red lead, Eng. venetian, per 100 lbs. veretian, per 100 lbs.	8 00 25 00 8 00 8 01, 8 16. 5 25 5 50 5 50 7 50 5 60 1 75 90 1 00	6 co 6 25 7 50 8 co 6 1 60 1 75 90 1 co
untading green black Terra Cotta Tile, per sq Ornamental Black Slate Roofing PAINTS. (In White lead, Can., per 100 lbs. (" zinc, Can., " " Red lead, Eng " vermillion " vermillion " Indian, Eng Yellow ochre	8 00 25 00 8 01 6 11, \$\frac{2}{3}\$ 16. 5 25 5 50 5 50 7 50 4 00 5 00 1 60 1 75 90 1 00 10 12	6 co 6 25 7 50 8 co 6 260 1 75 90 1 co 10 12 4 6
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untading green black Terra Cotta Tile, per sq Ornamental Hlack Slate Roofing. PAINTS. (In White lead, Can., per 100 lbs. inc, Can., i	8 00 25 00 1011, 8 16. 5 25 5 50 50 7 50 4 00 5 100 100 100 105 100 105 105 105 10	6 00 6 25 7 50 8 00 6 260 175 90 1 00 10 12 4 6 15 20 20 20 12 25 12 13 63 65 66 68 75 75 75 234 24
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NIKACI KECOKD.	January 3, 1094
Toronto. Montreal.	Toronto. Montreal
Cement, Belgian, per bbl 230 183 201	COMMON BARREL NAILS.
" Canadian " ., 250 250 225 230	t inch, per too lbs t 50 1 50 25 75 75 75 75 75 75 75 75 75 75 75 75 75
u Roman " 275	35 " " " ····· 175 75
Parian " 450 475 450 475	¾ " " ······ 225 #25
	CLINCH NAILS,
" Thorold, " t 50" " Queenston, " t 10	inch, per 10. lbs. 85 85
" Queenston, " 110 " Napance, " 150	Mand 2 M " " 100 100
a Hull a ter	
Keene's Coarse "Whites" 4 50 475 450 475	1½ and 1½ " 1 35 1 35
Calcined plaster, per barrel 1 55 1 70	174
Fire Bricks, Newcastle, per M 23 00 30 00 16 50 22 00	1 1 30 1 30
" Scotch " 23 00 30 00 14 00 30 00	SHARP AND FLAT PRESSED NAILS.
Lime, Per Barrel, Grey 30 White 40	3 inch, per 100 lbs. 1 35 1 35
Plaster, Calcined, N. B 200	2 % and 2 % " " 1 50 t 50
" " N. S 200	
Hair, Plasterers', per bag \$0 100	
	1)2
HARDWARE.	
Cut nails, 51 d & 6cd, per keg 2 40 2 25	Steel Wire walls, 75, 10 and 5 % discount from
Steel 11 11 11 2 50 2 35	printed list.
CUT NAILS, FENCE AND CUT SPIRES.	Iron Pipe:
4od, hot cut, per 10 lbs 5 5	
30d, 11 " 11 10 to 20d, 16d and 12d, hot cut, per	Iron pipe, 1/2 inch, per foot 6c
sco lbs 15	"
and hat out per too lbs	n n ¾ n n 12*
8d. od. 11 " 25 25	
6d. 7d, " " 40 40	низ≨н і . 24
4d to 5d, " " 60 60	н н 1½ н н 30 н н 2 н′ н 43
60, 70,	II 1 2 II II 43
	Black wrought iron pipe, 674% off above prices. Galvanized 40% Cast and soil 57%
4d to 5d cold cut, not polished or blued, per 200 lbs 50 50	Cast and soil 11 11 say 11 11
3d to 5d cold cut, not polished	Lead Pipe:
or blued, per 100 lbs 90 90	
FINE BLUED HAILS.	Lead p pe, per lb 7C.
3d, per 1: 0 lbs 1 50 1 50	Waste pipe, per lo
2d, " " 200 200	Waste pipe, per lb
CASING AND BUX, FLOORING, SHOOK AND TOBACCO BOX	35 and 10 % off.
NAILS.	Galvanized Iron:
taning the same same same	
10d, " " 60 60	Adam's-Mar's Best and Queen's H-ad:
8d and 9d, " " 75 75	6 to 24 guage, per lb 4%c. 4%c 26 guage, 4% 5
12d to 3od, per 10d 108 50 30 10d, " 60 60 8d and 9d, " 75 75 6d and 7d, " 90 90 4d to 5d, " 110 110	26 guage, 474 5 28 5 574
4d to 5d, " " 1 10 1 10 2d. " " 1 50 1 50	Gordon Crown—
30,	16 10 24 guage, per lb 414 414
FINISHING NAILS. 3 inch, per 100 lbs 85 85	16 10 24 guage, per lb 4½ 4½ 26 guage, 4½ 4½ 2½ 26 guage, 4½ 4½ 2½ 2½ 2½ 2½ 2½ 2½ 2½ 2½ 2½ 2½ 2½ 2½ 2½
3 inch, per 100 lbs 85 85 25 to 24 " " 100 100	28 " 4¾ 5
2 to 2½ " " " 15	Note Cheaper grades about 1/2 c. per lb. less
134 to 134 " " " 35 1 35	Structural Iron:
13/ " " 175 175	Steel Beams, per 100 lbs 275 250
1" " ' 225 225	11 channels 11 28c 260
SLATING NAILS.	" angles. " 2 50 2 30
5d, per too lbs	11 100 280 255
	" plates, " 2 55 2 35
3d, " " 125 125 150.	" plates, " 255 235 Sheared steel bridge plate 225 235
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INDEX TO AD'	VERTISEMENTS
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in the "Canadian Ai	chitect and Builder."

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