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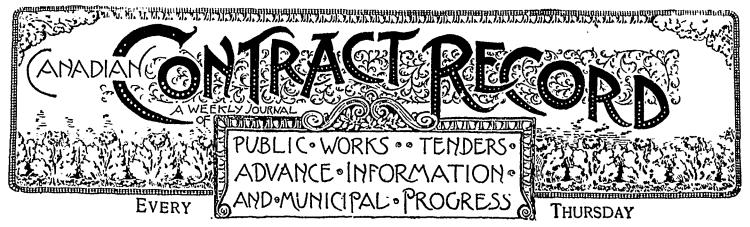
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This paper reaches every usek the Town and City Clerks, Town and City Engineers, County Clerks and County Engineers, Purchasers of Municipal Debentures and leading Contractors in all lines throughout Canada.

Vol. 6.

SEPTEMBER 26, 1895

No. 34.

THE CANADIAN CONTRACT RECORD, PUBLISHED EVERY THURSDAY

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

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

CONFEDERATION LIFE BUILDING, TORONTO. Telephone 2362.

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

Advertising Rates on application.



Tenders will be received by registered post, ad-dressed to the City Engineer, Toronto, up to 11 o'clock a.m. on SAIURDAY, OCIOBER 12 rn, 1895, for the following work:

A BRICK PAVEMENT ON CONCRETE (TRACK ALLOWANCE)

On Dovercourt Road, from Bloor street to Union street.

On Dovercourt Road, from Bloor street to Union street. Specifications may be seen and forms of tender ob-tained on and after Saturday, 5th October, 1895, at the office of the City Engineer, Toronto A deposit in the form of a marked cheque, payable to the order of the City Tressurer, for the sum of 5 per cent. on the value of the work tendered for up to \$1000, and 2½ per cent. on the value of the work tendered for over that amount, must acc impany each and every tender, otherwise it will not be entertaired. The tenders must bear the bona fide signatures of the contractor and his sureties, or they will be ruled out as informal.

The lowest or any tender not necessarily accepted. DANIEL LAMB, Chairman Committee on Works.

Committee Room, Toronto, Sept. 25, 1895.



Tenders will be received by registered post, ad dressed to the City Engineer, Toronto, up to 11 o'clock a.m. on SATURDAY, SEPTEMBER 28711, 1895, for the following works:

ASPHALT PAVEMENT

on Wellesley Place, from Wellesley Crescent to lane.

on Wellesley Place, from Wellesley Crescent to lane. Specifications may be seen and forms of tender ob-tained on and after Monday. Sept. ard, 1895, at the office of the City Engineer, Toronto. A deposit in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of sper cent. on the value of the work tendered for up to Strooo, and a% per cent. on the value of the work ten-dered for over that amount, must accompany each and every tender, otherwise it will not be entertained. The tenders must bear the bona fide signatures of the contractor and his surfaces, or they will be ruled out as informal.

The lowes: or any tender not necessarily accepted.

DANIEL LAMB, Chairman of Committee on Works,

Committee Room, Toronto, Sept 18th, 1895.

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COUNTY OF BRUCE

Tenders Wanted

Tenders will be received up to the SECOND DAY OF OCTOBLR for the construction of a Lile Sewer from Jackson street, in the Town of Walkerton, be-tween Court House and Gaol for the purpose of drain-ing same, and also for the necessary plumbing and other fixtures in said buildings. Tenders for Tile Work and Plumbing either separate or conjointly. Plans and specifications to be seen at the office of C. W. Stovel, Walkerton. The lowest or any tender not necessarily accepted. accepted.

C. W. STOVEL, Chairman of Committee.

Walkerton, Sept. 24th, 1895.



Sealed Tenders addressed to the undersigned, and endorsed "Tender for Superstructure Burlington Bridge," will be received at this office until Tuesday, the 15th day of October next, inclusively, for the con-struction and erection of the superstructure of a high way swing bridge over the Burlington Channel, near the City of Hamilton, Ontario, according to plans and a specification to be seen at the Custom House, Hamil-ton, and at the Department of Public Works, Ottawa. Tenders will not be considered unless made on the form supplied, and signed with the actual signatures of tenderers.

tenderers. An accepted bank cheque, payable to the order of the Minister of Public Works, for the sum of twelve hundred dollars, Strao.co), 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.

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

Department of Public Works, Ottawa, August 22nd, 1895.



Tenders, addressed to the undersigned, will be re-ceived through registered post up to noon on

Tuesday, the 1st October next,

for heatir the addition to the Lombard Street Fire Hall and the new Fire Hall on Dundas street, now in course of erection, by either one of the following methods:

(1) Hot Air; (2) Hot Air and Hot Water Combined, or (3) Hot Water.

or (3) Hot water. Plans and specifications for heating the addition to the Lombard Street Fire Hall may be seen at the office of Mr. Luke A. Woods, Room 18, Mascnic Hall, Toronto street. Those for heating the Fire Hall on Dundas street may be seen at the office of Mr. A. R. Denison, 20 King street west. Tenders must be accompanied by a cash deposit or a marked cheque for \$20, as a guarantee of good faith. Should the party whose tender is accepted fail to give satisfactory security for the due fulfilment of the con-tract, his deposit will be forfeited to the city. The deposits of unsuccessful tenderers will be return-ed. The lowest or any tender not necessarily accepted. LOUIN DUINN

JOHN DUNN, Chairman Property Committee.

City Clerk's Office, Toronto, September 24th, 1895.

CONTRACTS OPEN. MURILLO, ONT.-G. Prevat will erect

a grist mill nere. BELL'S CORNERS, ONT.-The Presby-

terians will build a new church.

NIAGARA, ONT.-Admiral John Foy proposes to build a new residence here.

EGANVILLE, ONT. - McElligott & Dumas will install an electric light plant here.

NANAIMO, B. C .- Work has been commenced on a new central school, to cost \$15,000.

FAIRVILLE, N. B.—The Presbyterian congregation have decided to build a new church.

ERIN, ONT.-Messrs. Milloy and Sut-ton, who were recently burned out, are talking of rebuilding.

RICHIBUCTO, N. B.-F. Schilder, the pulp mill expert, is in town to report on a suitable site for a pulp mill.

CARMAN, MAN.—Parrish & Lindsay, of Brandon, are building an elevator here with a capacity of 25,000 bushels.

TILBURY CENTRE, ONT .- The by-law to extend the waterworks system was carried last week by a large majority,

WOODSTOCK, N. B.—Fred. Hale has purchased a lot on King street and will probably erect a new building thereon.

WINDSOR, ONT.—It is stated that a. new steamer will be built to ply between Windsor, Amherstburg and Peelee Island.

RLEINHEIM, ONT .- The by-law authorizing the erection of a new town hall was carried by the ratepayers on Wednesday last.

EDMONTON, N. W. T.-A new oatmeal mill is to be erected here by Brackman & Ker, who also operate a mill at Victoria, B. C.

KINGSTON, ONT.—Power & Son, archi-tects, are taking tenders until 6 p.m. to-day (Thursday) for metal roofing a warehouse.

STRATFORD, ONT.—On October 18th the citizens will vote on a by-law to raise 30,000 for the construction of a sewerage system.

SAULT STE. MARIE, ONT .- It is said to be the intention of the promoters of the pulp mill here to build a second mill of 9,000 horse power, and also to construct a dry dock.

GANANOQUE, ONT.-Tenders will be asked for this week for the reconstruction into a summer hotel of the old carriage works building.

ST JOHN, N. B.-H. H. Mott, architect, is receiving tenders this week for a wooden building, corner Duke Charlotte streets, for Vanwart Bros. and

HALIFAX, N. S. - New immigration buildings are to be built here by the Do-minion Government. Mr. Dodwell is the representative of the Public Works Department here.

KNOWLTON, QUE .- Dr. McGowan has recently purchased a lot of land in Bolton

about 2½ miles from Lake Magog, and proposes to build a large sanitary hotel to accommodate 150 persons.

SOREL, QUE. — The Richelieu and Ontario Navigation Company have commenced to reconstruct their workshops. The building will be 180×40 feet.

ACTON, ONT.—Mr. W. H. P. Moore, publisher of the Free Press, is having plaus prepared by Mr. J. A. Ellis, architect, of Toronto, for a new residence, to cost about \$3,500.

PORT ARTHUR, ONT. — Mr. J. H. Meikle, of this town, has had plans prepared for a new residence which he proposes to build next year. Mr. J. A. Ellis, of Toronto, is the architect.

HARRISTON, ONT.—Dr. McCulloch and Mr. Bradley have each purchased property and will in all probability erect new blocks thereon this fall or next spring. Several other new buildings are also proiected.

CHATHAM, ONT.—The School Board have accepted plans for a \$60,000 school building.—S. Stephenson is asking for tenders until the 30th inst. for the erection of a two-story frame dwelling from plans prepared by T. J. Rutley architect.

QUEENSTON, ONT.—It is reported that a foot and carriage bridge is to be built between Queenston, Ont., and Lewiston, N. Y., engineers having recently examined the banks on both sides of the river. The bridge, if built, will be located near Brock's monument.

BATHURST, N. B.—Mr. Hamilton, C. E., is now surveying the route of the proposed extension of the Caraquet R. R. to Tracadie, which is already subsidized by the Government.—Clarke & Lounsbury, of Newcastle, will erect a two-story warehouse, 80×24 on Main street.

MABOU, N. S.—Representatives of coal companies recently had an interview with the Minister of Public Works at Ottawa urging upon the Government the importance of improving the harbor at this place. The cost of making the desired improvements is placed at \$100,000. The minister promised consideration.

SMITH'S FALLS, ONT.—Mr. Frost has accepted plans prepared by Mr. J. A. Ellis, architect, Toronto, for a tesidence to cost \$12,000. The lower stories will be built of local stone, and the upper stories of pressed brick, with tiled gables; the heating will be done by hot water. Tenders for the work will be received the present autumn, construction to begin in the spring.

MONTREAL, QUE.—The Finance Committee has granted an appropriation of \$5,500 for a stone foundation for the new turbine.—The property owners of St. Famile street have presented a petition to the Road Committee against the construction of firmite sudewalks on that street, from Sherbrooke to Pine avenue, the estimated cost of which is \$14,900. It is held that firmite is too expensive and not as suitable as flagstone sidewalks.

HAMILTON, ONT.—The plans for the new bridge at the Beach, tenders for which close on the 15th of October, show a swing bridge 260 feet in length, the short end to swing inland and the long end to span the canal. It will be about ten feet above the canal.—The Salvation Army have purchased the property at the coiner of Rebecca and Hughson streets as a site for the new barracks and shelter. The building will be completed this year.—A grant of \$50,000 is being asked by the Collegiate Institute Board for a new building.

COLLINGWOOD, ONT. — Plans have been prepared by Fred T. Hodgson, architect, for a large two-story roughcast frame house, to be built on the farm of Geo. Watson, to replace the place recently burned on the Watson farm, just outside the town limits.—Tenders are being asked for building two transepts of brick to the First Presbyterian church, the work to be done this fall. Plans for the additions and alterations were prepared by Gregg & Gregg, architects, Toronto.—The Council has passed recommendations for a number of brick and silica-barytic sidewalks and a by-law to taise funds for the proposed work has been passed.

WINNIPEG, MAN.—Tenders for the supply of 20 hydrants are invited until Tuesday, 8th October, by B. E. Chaffey, Chairnian Fire and Light Committee.— The lieutenant-governor-in-council has approved of the construction of two main channels connecting Netley Creek with a drainage inlet to the bog at the north end, and Wavey Creek with Jackfish Creek on the west side, to be undertaken by the department of public works, at an estimated cost of \$80,000.—Mr. Joseph Nelson, of London, Eng., representing the English stockholders of the Manitoba and Northwestern railway, has recently arrived in the city from the west, and it is said will recommend the extension of the line to Prince Albert immediately. It is probable the work will be done next year.

OTTAWA, ONT.—New heating apparatus is to be placed in the Tracadie, N. B., Lazaretto, tenders for which are invited by the Secretary of the Public Works Department until Thursday, the 3rd of October. Plans may be seen at the above department and at the office of Clerk of Works, Tracadie.—A petition is in circulation asking the city council to take the necessary action for the paving with asphalt of Bank street, from Maria to Ann street, under the provisions of the local improvement law. The work is estimated to cost \$60,000. The residents of Metcalfe street are also advocating the construction of an asphalt pavement on that street.—The construction of the workshops for the Ottawa and Parry Sound'Railway will shortly be commenced. The two large workshops and a roundhouse will be built entirely of stone and will have steel roofing supported by steel stringers. They will be absolutely fireproof.

TORONTO, ONT.-Sir W. P. Howland is considering the erection of a modern stable building on Bernard avenue .-Ground has just been broken for a new dwelling at the corner of Bernard and Madison avenues.- Mr. Henry Simpson is engaged on the preparation of plans for a new factory building, further particulars of which will be announced in a later issue.—Mr. J. A. Ellis, architect, is preparing plans for a residence to be erected at Sault Ste Marie .- The School Board of East Toronto, have deferred action for the erection of a new school building until next year.—It is understood to be the intention of the American bicycle com-pany, who are engaged in erecting a factory at Toronto Junction, to build also on one of the leading thoroughfares of To-ronto, a sales warehouse, with bicycle track in connection.—Mr. Henry Simpson will invite tenders through the CON-TRACT RECORD next week for the erection of the new Grand Opera house hotel on Adelaide street west. The same architect has prepared plans for ex-Ald. Pell for a new theatre, the site for which is being cleared at the corner of Frederick and King streets.—Tenders are wanted at 676 Ontario street for separate trades required in the erection of a seven-roomed house.—The Court of Revision has con-firmed the assessments for a cedar block pavement on Berkeley street, from Gerrard to Carlton, and a macadam roadway on Berkeley street, from Wilton avenue to Carlton. The recommendation for a Carlton. macadam roadway on Berkeley street from Queen to Esplanade, was referred back for reconsideration. The assessment for a cedar block roadway on Brunswick avenue was not confirmed, owing to the

petition being insufficiently signed.-The question of a lease of property on the Esplanade to the Cobban Mfg. Co., as a site for a new factory, has not yet been settled. The company has offered to crect a building valued at \$45,000, while the Property Committee desire a building worth from \$50,000 to \$60,000 to be crected as in the original agreement. A meeting will be held on Friday next to again consider the matter.-At a recent meeting of the Harbor Commissioners, Mr. Kivas Tully. C. E., was appointed to report on the condition of the piling on the south side of the western channel.— At the meeting of the City Council on Monday last, Ald. Joliffe stated that no effect had been given the motion recently carried in Council in favor of vitrified brick pavements. The matter was referred to the Board of Works.—Negotiations are in progress between the York Township Council and the Toronto Railway Com-pany for the extension by the latter of their railway track to the Rosedale Lacrosse grounds. Two schemes are being considered, one to cross the ravine on the present bridge of the Scottish On-tario and Manitoba Land Company, in which case the bridge would have to be strengthened at a considerable cost, and the other to build a new low level bridge across the ravine nearly opposite the lacrosse grounds. Mr. Peter Gibson, C. E., will report on the two schemes at a meeting of the York Council to be held on October 7.-The Property Committee is asking for tenders until Tuesday, the 1st of October, for heating the new fire hall on Dundas street, and the new addition to the Lombard street hall. Plans for the former may be seen at the office of A. R. Denison, architect, 20 King st. west, and for the latter at L. A. Wood's office, Ma-sonic Hall, Toronto street.—Building permits have been granted as follows : A. E. Boultbee, det. 2 story and attic residence, s. side North Drive, cost \$3,500; S. H. Townsend, architect.

FIRES.

The saw mills of Jean Tremblay, at Pointe aux Trembles, Que., were destroyed by fire recently.—Watson McQuaig's residence at Bloomfield, Ont., was burned on Saturday last. Loss covered by insurance. —The Opera house at St. Catharines, Ont., was completely destroyed by fire a few days ago. It was owned by the Canada Permanent Loan and Savings Company, Toronto, valued at \$18,000, and insured for about \$8,000. The total loss will probably amount to \$30,000. Bain's hotel and liverv stable were also destroyed.—A dwelling at Belleville, Ont., owned by Joseph Dewsberry, was damaged by fire last week to the extent of \$1,000.—The oatmeal and barley mills of T. & J. Andrews, at Thornbury, Ont., were consumed by fire on the 18th inst. Insured for \$11,000.—The Michigan Central station at Windsor, Ont., was destroyed by fire recently, also the highway bridge over the track on Sandwich street.—The sash and door factory of Aquin & Itzweire corner Vinet and Tracey streets, St. Cunegonde, Que., was damaged by fire last week to the extent of \$6,000, fully covered by insurance.—On the 24th inst. fire destroyed the residence of John Shannon, about a mile south of Orillia, Ont. Loss, \$3,000; no insurance.— Forest fires have recently done much damage in the vicinity of Three Rivers, Que. At Arthabaska the houses of Pierre Hamel and Mr. Bourassa have been burned, while at St. Sylvere about 40 houses are reported to be destroyed. A saw mill at St. Celestin and one at Breault's mills are also burned.

B. J. Atkinson, plumber, of Victoria, B. C., is reported to have retired from business.

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CONTRACTS AWARDED. WOLSELEY. N. W. T. The contract for building a Methodist parsonage has been awarded to S. V. Bray.

ST. THOMAS, ONT. - The contracts for a new parsonage for St. John's English church, to cost \$2,000, have been let.

FERGUS, ONT.—The glass work for St. James church here has been let to the Dominion Stained Glass Co., Toronto.

NORWOOD, ONT. - The Dominion Stained Glass Co., Toronto, have the glass contract for the new Anglican church here.

CORNWALL, ONT. The tender of W. J. Wood has been accepted by the Town Council for the Augusta and Third street sewers.

WINGHAM, ONT.-The contract for stained glass for the new curch here has been awarded to the Dominion Stained Glass Co., Toronto.

KINGSTON, ONT. - The Kingston Elec-tric Railway Co. have given a contract to the Canadian General Electric Co., of Toronto, for six open street cars.

BROCKVILLF, ONT. – The contract for the addition to St. Vincent de Paul hos-pital has been awarded to William Dris-coll. The cost will be about \$10,000.

NEW WESTMINSTER, B. C.-The City Council has passed a resolution to award the contract for the Fraser river bridge to the Bullen Bridge Company, of Portland,

Me. GUELPH, ONT.—Thos. Matthews, of this city, has secured the contract for the stone and brick work and a brick residence 60×40 feet, for Mr. Archibald, of Elora.

WOODSTOCK, ONT-G. Sim and R. Bowman have secured the contract for the construction of the Blandford five mile drain in Blenheim township. The cost will be about \$2,000.

COLLINGWOOD, ONT.—The corporation have given a contract to the Guelick Silica Barytic Stone Co. to lay about a quarter of a mile of barytic sidewalk, at the price of \$1.26 per square yard.

PORTAGE LA PRAIRIE, MAN. - Contracts have been let as follows for the new Salvation Army barracks: stonework, Jas. Hatch, \$2,800; woodwork, A. Dyke-man, \$2,489. The building is to be completed by the 15th of December.

TORONTO JUNCTION, ONT.—Mr. A. J. Brown, of Toronto, has been given the contract for the erection of an addition 80×150 feet to what is known as the Barnum factory, which is to be used as a bicycle manufactory.

OTTAWA, ONT.—The Dominion Gov't has awarded a contract to John George, cf Port Elgin, to build a lighthouse and fog horn alarm building at Cabot Head, Georgian Bay, to be completed by May 1, 1896, at a cost of \$3,475.

NIAGARA FALLS, ONT.—The first step in the construction of the large steel arch bridge across the river has been taken by bridge across the river has been taken by the awarding of the contract for the foun-dations to B. P. Smith, of Rochester, a well-known contractor. The bridge which is to be 850 feet in length, besides the shore line parts, is to be construced from the plans of Engineer E. C. Buck, who is the chief environment of the Fast river bridge the chief engineer of the East river bridge. The contract for the iron and steel work will be let this winter, and the superstructure completed to be put up early in the spring.

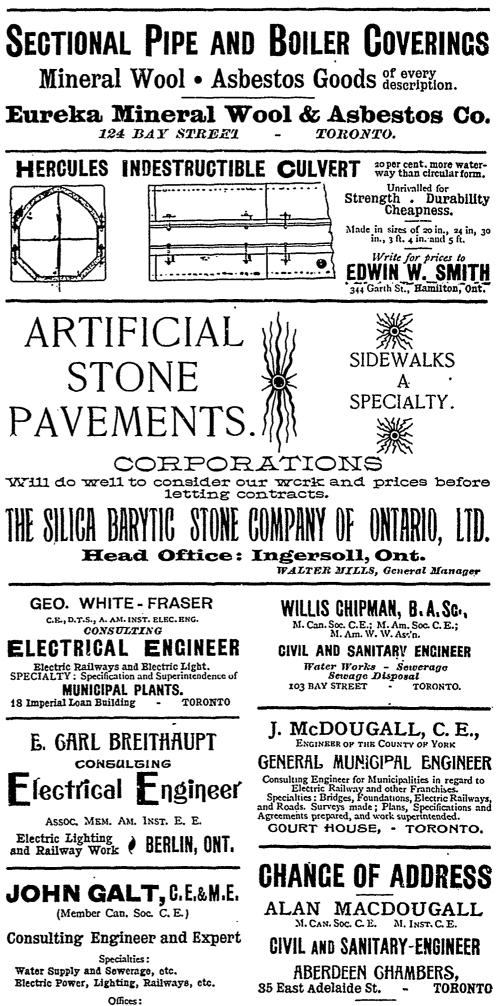
S. JOHN, N. B.—Tenders for building the new city warehouse were received as follows: Joseph B. Whipple, \$6,099; John Duffy, \$5,663; J. Drury & Sons, \$5,575; Thos. Thompson, \$5,370; D. W. Clark & Son, \$4,284. The latter tender has been accepted.—J. E. Fitzgerald, of this city, has been awarded the contract for heating the Barber house at Fredericton, with hot the Barber house at Fredericton, with hot water .- The contract for supplying ma-

chinery for A. Cushing's new saw mill at Pleasant Point, has been let to I. Tristel, representative of Filer & Stowell, of Milwaukee. The contract for engines has been given to James Fleming & Son. The mill will be 50×220 feet, and will be completed early next spring.

TORONTO ONT.—Worthington, Garratt & Armstrong, 128 Bay street, have se-cured the contract for the steam heating, plumbing and gas fixtures of the John Eaton Co.'s building, also the hot water heating of the palm house over the To-ronto Athletic Club rooms.—The Board

of Works opened tenders on Thursday last for repairing and covering the conduit across the bay with sand. Section 1 was awarded to the Toronto Dredging & Con-tracting Co., at \$5.08 per foot, and section 2 to the Paving & Construction Co., at \$5,170.—The Bennett & Wright Co., of this city, have been awarded contracts for heating the House of Refuge at Clinton heating the House of Refuge at Clinton, Sill's block at Belleville, and Charles Magee's residence at Ottawa.

MONTREAL, QUE.-R. Findlay, architect, has awarded contracts for a stable (Continued on page 4.)



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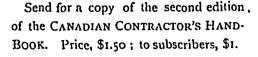
====) PAVING COMPANY

MATERIALS MUNICIPAL ENGINEERS, CONTRACTORS 1ND

on Stanley street for W. R. Miller as follows; masonry, Whighton & Morrison; brick work, A Cowen; carpenter and joiners' work, Geo. Roberts; roofing, Montreal Roofing Co., plastering, Jas. Cline, painting, W. P. Scott. Same architect has let contracts for a cottage at Westmount for Chas. Auburn as follows . masonry, Nicholson & Stewart ; brick work, Isaac Lewis ; carpenter and joiners' work, Mr. Neeland ; roofing, Montreal Roofing Co.; plumbing, Jas Booth .- Dunlop & Heriot, architects, have awarded contracts for alterations and additions to Erskine church, to be utilized as a dry goods store as follows : masonry and brickwork, Isaac Lewis; carpenter and joiners' work, Robt. Sharp; roofing, Montreal Roofing Co.; plastering, J. Morrison & Son.

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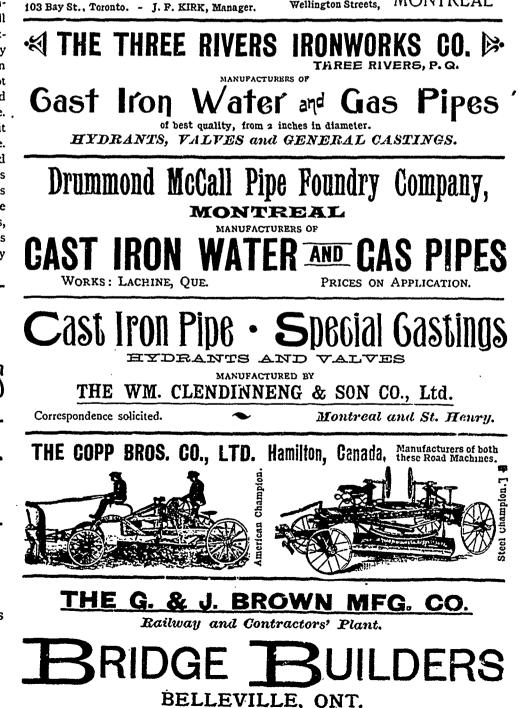
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D. D. WILSON, Managing Salesman. JOHN BREDEN, Sec.-Treas., KINGSTON, ONT. S For reference address H. YOULDEN, Chief Fire Department, Kingston.



FILTERS.

The Public Health section of the British Medical Association, in its recent congress, held this month, gave considerable attention to the subject of water filters, which has recently been much discussed in medical and scientific papers, as well as in the daily press. The Public Health section was mainly concerned on one day with discussing the dangers to which contaminated water exposed the community. In the presidential address it was pointed out that one of the gravest reproaches against official sanitary administration was that it was only just beginning to realize the protection which could be obtained against cholera, typhoid fever, and similar diseases by the adoption of the Pasteur system of filtration, which had in France for many years succeeded in stamping out such diseases wherever it had been applied. One of the last official acts of the congress was to visit the premises of Messis. Debenham and Freebody, who have provided Pasteur filtration to supply the whole of the drinking water used by, roughly, the 1,000 persons resident in or employed on the firm's prem' es, this large installation giving practical evidence that the system can be conveniently applied on an extensive scale. The report published last year by the association of the researches made by the Royal Colleges of Physicians and Surgeons by Dr. Sime Woodhead, the director of the laboratories, showed that, without exception, all the most trusted filtering media used in England are not only valueless, but increase the danger. At the same time, it was shown, as had been previously demonstrated at the public health laboratories of the Universities of Edinburgh and Paris, that the filter devised by M. Pasteur and Dr. Chamberland, the present director of the Pasteur Institute of Paris, after many years of special investigations, gives reliable protection against typhoid fever, cholera, and all water-borne diseases. The Pasteur filter consists essentially of a number of hollow tubes of hard, porous material, which is not ordinary porcelain, but a peculiar composition, which it has hitherto been found impossible to imitate or to prepare without the special scientific methods worked out by the bacteriologists in question. It is of the highest importance for all persons who wish to use filters for the protection of their health and that of their families to avoid jumping to conclusions, or basing their selection of a filter on absolete ideas. In particular it is desirable that they should remember that the protection which has been shown in practice to be given by the Pasteur filter is not necessarily obtained by filters made in the same form and sometimes even of apparently the same material. The composition of the Pasteur cylinder took several years to work out, and numerous materials, which by an outsider could not be distinguished from that which was ultimately adopted, had to be rejected.

LEGAL DECISIONS AFFECTING MUNICIPALITIES.

TOWNSAIP OF MORRIS V. COUNTY OF HURON.—Action tried before Meredith, C. J., without a jury at Goderich, to recover 40 per cent. of the amount expended by the plaintiffs in the maintenance of certain of their bridges, founded upon an award. Judgment for plaintiffs with costs for 40 per cent. of the expenditure made by them for the maintenance of the bridges mentioned in the award before the 1st September, 1804. If the parties cannot agree as to the amount, there will be a reference to ascertain it.

HAGGERT V. TOWN OF BRAMPTON .--Judgment in the Divisional Court at Toronto, on appeal by plaintiff, the liquidator of the Haggert Brothers Manufacturing Co., from the judgment of MacMahon, J., in favor of defendants in an action of detinue or trover for certain machinery and plant claimed by plaintiff as chattels of the company, but claimed by defendants, the corporation of the town, as part of the freehold of the premises known as the Haggert Foundry, in the Town of Brampton, which passed to the corporation under a mortgage. The corporation sold some of the articles in question to the defendants Blain and McMurchy. Judgment for plaintiff for delivery of chattels unattached to building, other than patterns, without costs. As to patterns, new trial ordered or reference to Master, as parties may elect, reserving costs in case of reference. In other respects judgment of Mac-Mahon, J., affirmed.

WINN V. TOWN OF MILTON.-Judgment by Justices Boyd and Meredith in the Divisional Court at Toronto, on appeal by defendants from judgment of Falconbridge, J., after trial at Milton, in favor of plaintiff in action to recover \$600 upon an agreement between the parties for a bonus, and a by-law authorizing the payment of the bonus upon the terms of the agreement. The bonus was for the purpose of aiding the establishment of a boot an¹ shoe factory by the plaintiff in the Town of Milton. The defence was that the terms and conditions of the agreement had not been performed by the plaintiff, and the principal point raised was that the plaintiff had not "continuously" employed fifty operatives at least in the factory. The plaintiff gave evidence to show that on an average fifty had been employed, and whether that was sufficient, and, if so, how the average was to be taken were the questions chiefly discussed. The Court ruled that the plaintiff's son, William Winn, could not be included in the number of operatives employed by plaintiff for the year for which the plaintiff sought to recover. Also that the expenditure during the three weeks while work was suspended on account of a fire is to be excluded from the aggregate expenditure upon which the the average outlay for work is ascertained. If, on applying these rulings to the facts, the result is affected, judgment below is to be varied accordingly, and action to be dismissed with costs.

A large and important appropriation has been made to the Health Board of Massachusetts for the purpose of carrying on scientific investigations as to the best methods of purifying drinking waters. This investigation has for its special purpose the water supply of the Metropolitan district of Boston and the twenty-eight cities and towns within the bounds of its territory. The subject, however, is more important than the benefits it may confer to the territory to which it will be applied. The same questions that are involved here reach into almost every growing city and town of the country; and the advance of these towns to the proportions of large cities makes the study of water supply one of the most important questions coming before this class of scientific investigators. Therefore the work of the Massachusetts board will receive close attention from sanitarians and city officials all over the country. 'If perchance it may bring forth any new facts, or develop theories that may be useful in application, its work will be one of national importance. Massachusetts is to be commended for its sagacity, liberality and public spirit in dealing with such questions, and more than one good idea has been developed in the old Commonwealth which has permeated and improved conditions all over the country.

A correspondent asks us to prophesy the future of the granite paving industry after the exit of the horse and the advent of the power carriage, says Stone. That's easv. We are gifted in such prophecy. Behold! There will be leagues then where now are miles of granite pavement. Because, the horseless carriage must necessarily be several times heavier to carry the load that horses now haul. Its mechanical construction implies that, and with added weight, of course, conves added power and greater loads. It will be speedier, or else it will be a failure. Weight and rapid motion will wear out roadways quickly. Hence, the economy in a most substantial roadbed. That's granite block. Roadways must, of course, be wider. More granite. The entire length will be paved. Still more granite. Poor roads, no traffic. Horseless vehicles must not stick in a rut, or that's the end of it, or the end of the local government that is responsible for the ruts. Good, solid stone roads will be the issue in every local election. Asphalt will be the thing for residence streets and boulevards. That will draw heavily on the dump piles of the local quarries; brick will be on concrete base in side streets and court yards; macadam will do on farm lanes; race tracks for the light motocycles will be $n \ge 1$ ressed with fine-screened granite. Let us rejoice in the doom of the heast of burden, and in the advent of the mechanical truck. Our prayers being answered, then the stone business will be helped mightily. The Stone Age is in sight again.

Holbrook & Molling-ton.....i Lamar & Metge.....i drchitectural Iron Work. Dominion Bridge Co. I Chanteloup Mfg. Co. I Art Woodworks Southampton Mfg. Co ix Duta (Marcard)

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Stained and Decora

ivo Glass	
Castle & Son	v
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Hobbs Mfg. Co	ÿ
Horwood & Sons. H.,	Ý
McCausland & Son	v
McKenzie's Stained	
Glass Works	v
Longhurst, H.	۷
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Pedlar Roofing Co i	X
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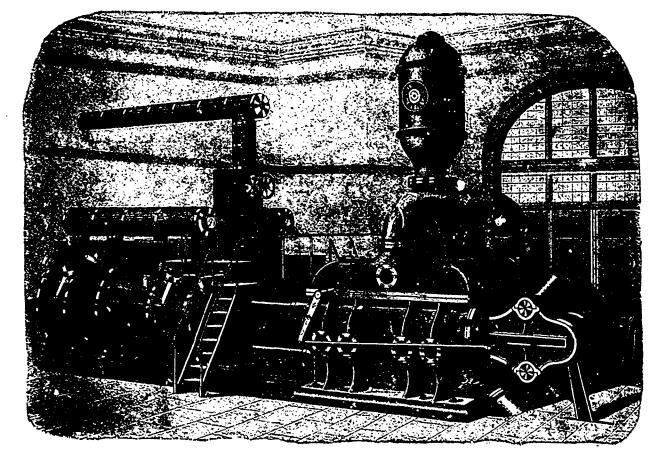
METERS for all services

MANUFACTURERS OF Machinery for Electrical Work, etc., etc. Boilers, Engines ... Forgings, Girders, Castings, Shaftings,

Bearings, etc. . . .

Gearings,

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Pulleys,

7

Bremner, Alex..... v Currie&Co., W &F.P. xiv Bremner, Alex...... v Currie &Co., W&F.P.xiv Hamilton and Toronto Sewer PipeCo..... ix Maguire Bros..... i

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Holbrook&Mollington i Rice Lewis & Son....IV Granite Brunet, Jos..... IV

Caledonian Iron Works

Cabot, Samuel. ... IV Church and School Furniture, Can. Office & School Furniture Co.... iv Globe Furniture Co... iv Snider, J. B....... iv Contractors' Plant and Machinery Rice Lewis & Son.... IV

Prices of Building Materials,

CONDITION OF THE MARKET,

TORONTO: Trade for the past week has been satisfactory, and quotations remain about the same. As a result of the approach of fall, glass, paints and oils are active. The heavy metal trade elso maintains the activity recently noted.

elso maintains the activity recently noted. MONTREAL: Galvanized iron and iron pipe are in most demand, with prices firm. General hardware is quiet. The arrivals of cement last week were 2.450 barrels English and 5,200 barrels Belgian, and the sale is announced of 500 barrels English, on western account, at \$2,00, and 5,000 barrels Belgian on local account. Firebricks are moving freely, and several good sales have taken place. LUMRER.

LUMRER. CAR OF CARGO LOTS

CAR OR CARGO LOTS.						
	Toroi	1to.	Monti	real.		
te	\$	\$	\$ 40 00@	\$ 		
the to 2 clear picks. Am ins.	5.	37 00	40 00	45 00		
the to 2, pickings, Amins.	••	26 00	27 00 40 00	30 00 45 00		
I I IO and 12 dressing an	a	22 00	18 00	20 00		
1 s 10 and 12 mill run	16 00	17 00		19 00		
1 x 10 and 12 dressing 1 x 10 and 12 common	20 00 13 00	22 00 14 00	8 00	18 00 10 00		
Spruce culls	10 00	11 00 10 00	8 00	10 00 9 00		
r inch clear and picks r inch dressing and better	. 28 00	3200 32 00	35 00 18 00	40.00		
t inch siding, mill run	14 00	15 00	13 00	16 00		
t inch siding, common t inch siding, ship culls	11 00	13 07 12 00	10.00	13 00 11 00		
I inch siding, mill culls Cull scantling		10 00 9 00	8 00 8 00	900 900		
The and thicker cutting u	ıp 🛛	26 00	22.00	25 00		
plank. 1 inch strips, 4 in to E in. mi	ill			15 00		
inch strips, common	.11 00	15 00 12 03	14 CO 10 00	13 00		
inch strips, commor r¥ inch flooring t¥ inch flooring	16 00 16 00	17 00 17 00	12 00 12 00	15 00 15 00		
XXX shingles, sawE, per A	l	2 50	2 60	2 60		
16 in XX shingles, sawn	.1 40	1 50	1 60	1 70		
Lath				1 50		
VAID QU Mill cull boards and scantlin		10 00	10 00	12 00		
Shipping cull boards, pr miscuous widths	0-	13 00		13 00		
Shipping cull boards, stock Hemlock scantling and joi	ks	16 00	•	16 00		
up to 16 ft	11 00	12 00		•10 🕫		
up to 16 ft Hemlock scantling and join up to 18 ft	ist 12 00	13 00	12 00	13 60		
up to 18 ft Hemlock scantling and jo up to 20 ft	ist 13 00	14 00	13 00	14 00		
Cedar for block paving, p	er 	5 00		5 00		
Cedar for kerbing, 4 × 1	4,	74 00		14 00		
per M. Scantling and jo'st, up to 10	5 ft 3 ft	14 00 15 00		14 00 16 CO		
" " 20	5 ft	16 00		16 00		
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Cutting up planks, 1% ar	ı ft nd	34 00		36 (0		
thicker, dry	25 00	28 00	25 00	30 00		
B. 3	14. Notice					
1 14 in. flooring, dressed, F M 1 14 inch flooring, rough, B M	1.18 00	30 00	28 00 18 00	31 00 22 00		
1 dressed, F M 1 u undressed, B M	1.25 00	28 00 19 00	27 00 18 00	30 00 19 00		
1 dressed	18 ∞	20 00 15 00	18 00 12 00	22 07 15 00		
Beaded sheeting, dressed	20 00	35∞	22 00	35 00		
Clapboarding, dressed XXX sawn shingles, per l	M	12 00	8 00	12 00		
18 in	200	2 70 2 60	2 50	300 260		
Cedar Red oak	••	2 90 40 00	30 00	2 90 40 00		
White	37 00	45 00	35 00	55 00		
Basswood, No. 1 and 2 Cherry, No. 1 and 2	70.00	30 00 90 00	18 00 70 00	20 00 80 00		
White ash, No. 1 And 2 Black Ash, No. 7 and 2	24 00	35 00	30 00 18 00	35 00 30 00		
Dressing st cks Picks, Ac.erican inspection	16 ∞	22 00 30 00	16 00	22 00 40 00		
Three uppers, Am. inspection	on	50 00		50 00		
	К—≉ М			£ -		
Good Facing	••	6 50 8 00	6	6 00 8 50		
Sewer Pressed Brick, Per		8 00	8 50	9 00		
Red, No. 1, f.o.b. Beamsvi	lle	i6 00	•			
(f(f	••	24 00 9 00				
Buff	••	21 00 24 00				
Roman Red n Buff	••	30 00				
II Brown	••	40 00				
Sewer. Hard Building		6 03				

	Toro		Mont	real.
Roof Tiles	i	22 00 20 60	r	_
Ridge Tile		14 00 12 00 8 00		18 00 15 00 18 0''
Ornamental, per 100 F. O. B. DO	3 00	0 50 10 00 87.		
Red A	•	18 00 16 00		24 00 20 00
Red C Trojan and Cor nthian Pompeiian		13 00 21 00 22 00		1° 00 78 00 29 00
Athenian and Egypti n Tyrian	•	25 O 35 OO		31 00
Sicilian Roman Carthaginian		40 0 1 35 00		45 00 40 00
Ornamental Cominon insides	. 30 00	40 00 100 00 6 00	30 00 1	45 00
Hard sewers		7 50 16 00		22 00
SAN Per Load of 13 Cubic Yard	s	1 25		1 25
STO. Common Rubble, per toise				
delivered Large flat Rubble, per toise, delivered	•	14 00		14 00 18 00
Foundation Blocks, per c. ft Kent Freestone Ouarries	•	50		50
Moncton, N. B., per cu ft., f.o.b. River John, N. S., brown		τ 00		
Freestone, per cu. ft., f.o.b	•	95 90	65	75
Ballochmyle New York Blue Stone Granite (Stanstead) Ashlar, (5	·	Ū	1 ÖŞ
in. to 12 in., rise 910., per fi Moat Freestone Thomson's Gatelawbridge, c	u. ft.		70 75	25 80 80
Credit Valley Rubble, per ca of 15 tons, at quarry Credit Valley Brown Cours	r	8 00	75	
ing, up to to inch, per sup	•			
yard, at quarry Credit Valley Brown Dimen sion, per cu. ft. at quarry.	•	1 75 60		3 25 75
sion, per cu. ft. at quarry. Credit Valley Grey Coursing per superficial yard	. I 50	2 00		2 15
Credit Valley Grey Dimen sion, per cubic foot Clark's N. B. Brown Stone	•	60		75
per cubic foot, f.o.b Brown Free Stone, Wood point, Sackville, N.B., per	,	1 15		100
point, Sackville, N.B., per cub. ft. MadocRubble, delivered, per		1 15		1 00
toise	14 00	14 50	14 00	T4 50
o. b. Toronto, per cubic ft onio preestone, prom T.	. 30	32	STONE C	o.'s
QUAR No. 1 Buff Promiscuous	RIES.	70		85
No. 7 Buff Dimension No. 1 Blue Promiscuous No. 7 Blue Dimension	•	75 55 60		90 70 75
Sawed Ashlar, No. 1 Buff, any thickness, rer cub. ft. Sawed Ash'ar, No. 1 Blue	•	90		1 05
Sawed Ash'ar, No. 1 Blue any thickr. ss, per cub. ft. Sawed Flagging, per sq. ft., for each inch ist thickness.	•	75		90
Above prices cover cost in	ught an	o61/ d duy	v paid.	07K For
small lots a d 5 to to cents Quebec and Vermont rough granite for building pur	per cub 1	ic foot.	•	
For ornamental work, cu. ft	7 33 · 35	150 20		
Granite paving blocks, 8 in. to 12 in. x6 in. x4 1/2 in., per M	l	50 00		
Granite curbing stone, 6 in., 20 in., per lineal foot	•	70		
SLA Rocfing (8 square).		18 00		20 00
n purple n unlading green	1	900		10 00 6 00
Terra Cotta Tile, per sq Ornamental Black Slate 2000		8 co 25 co		5 50
ing	•	8 50 20 74		
PAINTS. White lead, Can., per 100 lb	5. 625	5 50	5 50	6 00
" zinc, Can., " " Red lead, Eng " venetian, per 100 lbs	- 400 - 160	7 50 5 00 1 75	4 50	500
" Indian, Eng	. 90 . 10	1 00	90 10	1 00
Yellow ochre Yellow chrome Green, chrome	15	10 20 12) IŠ	13 20 13
" Paris Black lamp	. :0 . 15	25 24	5 14 5 12	20 25
Blue, ultramarine Oil, linseed, raw, & Imp. g.a " " boiled " " refined, "	15	20 59 63	58 (59
Putty.	. 24	8	5 75	75
Whiting, dry, per 100 lbs Paris white, Eng., dry Litharge, Eng	· 75	100	o 60 5 90	75 1 00
Sienna, burnt Umber, "	. 10	_ I	5 12	15
OEMENT,				
Portland Cements German, per bbl	•	3 25	2 55	
Newcastle " Belgian, Josson, artificia	265	2 50	2 25	1 95
English, artifical, per bb	= 65	2 90	2 55	
· · · · · · · · · · · · · · · · · · ·		_	-	

	Toronto.	Montreal.
Portland Cements Belgian, natural, per bbl	. 2 30 2 40	17) 185
Roman "	. 230 250	180 185 200 225
Parian " Superfine "		550 575 800 900
Hydraulic Cements Thorold, per bbl	150	1 25 1 53
Napanee, "	1.0 15	150 160 150
Hull, "	**	x 50
Keene's Coarse "Whites" Fire Bricks, Newcastle, per M	4 53 4 75	4 50 4 75
"Scotch " Lime, Per Barrel, Grey	27 00 33 00	19 00 21 00
"Scotch " Lime, Per Barrel, Grey "White Plaster, Calcined, N. B	50	
Hair, Plasterers', per bag.	. 200	2 57
HARDY		
Cut ardis, 5cd & 6cd, per keg Steel 11 11 11 11	5 240 250	2 10 2 35
CUT NAILS, PENCE	-	
40d, hot cut, per 10 lbs	2 2	2 I 5 2 20
20d, 16d and 12d, hot cut, pe	276	2 25
rod, ho: cut, per 100 lbs 8d, od, 11 11 11 6d, 7d, 11 11 11	2 40 2 45	2 30 2 35
4d to 5d, " " "	2 80	2 50 2 70
20,	3 70	3 to 3 60
4d to 5d cold cut, not polished or blued, per 1co lbs	280	2 60
3d to 5d cold cut, not polished or blued, per 100 lbs	L	3 (0
FINE BLUE	D NAILS.	3 60
2d, " "		4 10
CASING AND BOX, FLOORING, NAI		OBACCO BOX
rad to 30d, per 100 lbs	2 50	2 60 2 70
8d ani 9d, " "		2 85 3 00
4d to 5d, " " "	à	3 20 3 60
FINISHING		5
3 inch, per 100 lbs. 21/2 10 23/4 "" "	. 3 c 5 3 20	2 95
$2 to 2\frac{1}{2}$ " " " " " 1 $\frac{1}{2} to 1\frac{1}{2}$ " " " "	3 35	3 IO 3 25
	4 45 3 95 4 45	3 45 3 85 4 35
SLATING	NAILS.	
5d, per 100 lbs	3 65	2 95 2 95
3d, " "	8 45 3 95	3 35 3 85
COMMON BAR		7.25
7/8 41 44 44 9/4 44 44	3 70	335 360 435
CLINCI		4 3 3
3 inch, per 100 lbs 21/2 and 21/4 "	. 295 310	2 95 3 10
2 and 2% " " "	3 25 3 45	3 25 3 45
134 and 134 "" "" 134 " " " 1 " " "	4 10 4 60	4 10 4 60
SHARP AND FLAT		
3 inch, per 100 lbs 21/2 and 21/2 '' '' '' 2 and 21/2 '' '' '' ''	3 60	3 45 3 60
11/2 and 11/2 " " "	3 75 3 95 4 00	375 395 460
	5 10	5 10
Steel Wire Nails, 75, 19		scount from
printed list. Iron 1	Pipe:	
Iron pipe, 1/ inch, per foot.	. <u>6</u> с.	6c. 7
00 93 00 00 0 9 34 0 0 0 9 34 0 0	7 8 <u>7</u> 12	8½ 12
N H I H H H H 1 ³ / ₄ H H	17	17
11 11 1 /2 11 11 1 .	30	30 43
Toronto, 67% per cent. d Montreal, 60 10 65 per c	iscount.	15
Lead	Pipe:	
Lead pipe, per lb Waste pipe, per lb	. 74	
Discount, 30 % off in smatter lots.	ll lots; 30 and	1 20 % off in
Galcaniz Adam's-Mar's Best and Q		
16 to 24 guage, per lb	· 41/20. 41/40	
26 guage, 28 "… Gordon Crown—	· 5 5¼	
16 10 24 guage, per lb	****	
16 to 24 guage, per lb 26 guage, 28 '' Note.—Cheaper grades abo	474 5 ut V.C. Der lh	less
1	14 or put 10.	
	al Iron :	
Steel Beams, per 100 lbs	275	250
Steel Beams, per 100 lbs '' channels, '' '' angles, ''	· 275 · 285 · 250	2 60 2 30
Steel Beams, per 100 lbs	2 75 2 85 2 85 2 50 2 80	2 60

(Corrected up to Sept. 25th)