

at the next session of Parliament for an act to incorporate the St. Henri Light and Power Company. The company propose to manufacture and supply electric light, and erect the necessary buildings therefor.

NEW GLASGOW, N. S.—It is understood that the scheme for an electric street railway is now about taking shape. The foundation of the station has been commenced near the present new electric light building. It is proposed to extend the line from Stellarton to Trenton, a distance of over three miles.

KINGSTON, ONT.—Mr. Newlands, architect, has completed the plans for the new public school to be erected on the Normal School lot. They will be considered at the next meeting of the School Board.—The governors of the general hospital have decided to erect an addition to their building, at a cost of \$20,000.

ST. JOHN, N. B.—The C. P. R. contemplate rebuilding their wharf at this place. The Carleton passenger station is also to be thoroughly repaired. The work of ballasting, rail-laying, etc. will soon be commenced on the different sections of the company's road in this province. They intend spending about \$200,000 during the coming summer in improving the portion of their line in this province.

NIAGARA FALLS, ONT.—Mr. W. I. Jennings, consulting engineer, Board of Trade Building Toronto, wants tenders for the electric apparatus required for the Niagara Falls and River Road electric tramway. Mr. Jennings also wants tenders until the 11th inst. for the supply of 10,000 yards of broken limestone ballast and for the construction of the following work in connection with the power house: Tunnel in rock (about 600 lineal feet), rock excavations, wheel pit in rock, earth excavations, framing, setting and filling cribs in head race, etc.

STRATFORD, ONT. It is the intention of Mr. W. J. Marshall, of this city, to erect a \$2,500 residence on Albert street, to be of red brick. Tenders received until to-day. H. J. Powell, architect.—Mr. Wm. Gordon, of this city, will probably erect a new three-storey business block on the corner of Ontario, Market and Erie streets, to replace the block recently destroyed by fire. It will contain seven stores and two floors of offices, cost \$25,000. However, there is nothing definite yet. Mr. Gordon had plans prepared some years ago, but it is altogether likely that Mr. Powell will re-draw them.

MONTREAL, QUE.—The Commissioners for the opening of Beaudry street, between Craig and Notre Dame street, have sent their report to the Council. This improvement is the first section of a tunnel scheme which it is proposed to extend under the line of Brock street to the wharf.—Building permits have been granted as follows: M. S. Cuthbert, 2-storey bk. dwelling, Favard street, cost \$1,250; W. McLea Walbank, architect; H. P. Pepin, 3-storey stone and bk. dwelling, Laval avenue, cost \$5,000; J. B. Resther & Son, architects; E. W. Villeneuve, 4-storey stone and bk. dwelling, Laval avenue, cost \$6,000; G. de G. Languetoc, architect.

OTTAWA, ONT.—Plans are being prepared for offices and dye works which Mr. R. Parker is about to erect on Sparks street during the summer. The building will be of brick and three stories high.—Mr. Robert Surtees, City Engineer, will receive tenders until Wednesday, the 11th inst., for the excavation required for sewers and the construction of plank sidewalks and crossings, required by the Board of Works, for work to be done under the "Local Improvement By-law" during the current year. Also for the supplying of material and grading Catherine street, between Elgin and Bank streets.—A committee has been appointed to secure funds for the erection of a Sunday School building for St. Andrew's Church.

WINNIPEG, MAN.—Augustine Church in Fort Rouge is to be enlarged this summer.—The Building Committee of the Winnipeg exhibition has decided to erect the following additional buildings: Office, two stories, cost \$750; carriage house, cost \$1,000; horse stable, cost \$1,200; cattle stable, cost \$750; dining hall, cost \$1,000; dairy building, cost \$1,500; improvement to grounds and drainage, cost \$1,000.—The Building Committee of the Manitoba College has been

instructed to advertise for tenders for the plumbing, heating and ventilation of the building. Messrs. McKenzie and Ross, of Toronto, contemplate the erection of a large six-storey office building, with a first-class open house in the rear.

HAMILTON, ONT.—The Sewers Committee of the City Council has decided to construct a sewer on Queen street, from York to King street, the estimated cost being \$5,000.—Petitions have been presented for sewers on Hunter and Jackson streets. The plans prepared by Mr. Mills architect, for alterations to the Grand Opera House have been approved by Mr. Whitney, and contracts will be awarded as soon as a meeting of directors can be convened. It is estimated the work will cost about \$20,000.—R. Cloney, architect, wants tenders until to-day for the erection of a brick dwelling on Catherine street south.—The following building permits have been granted: W. P. Smith, two bk. cottages, Yonge st., between Wellington and Aurora sts., cost \$1,200; Robert McMillan, two bk. dwellings, Park st., between Barton and Murray sts., cost \$3,200; John Hennessy, 2-storey bk. dwelling, Euclid ave., between Barton st. and Copland ave., cost \$2,000; T. E. Leather, 2-storey bk. dwelling, Jackson st., between Hess and Caroline sts., cost \$3,500; Gilbert Anderson, 2-storey bk. dwelling, Garth st., south of Aberdeen ave., cost \$2,500; T. H. Pratt, two 2-storey bk. dwellings, John st., between Hannah and Main sts., cost \$3,000.

TORONTO, ONT.—Mr. Peter McIntyre is considering the erection of a large hotel at Island Park, to cost in the neighborhood of \$100,000.—At a meeting of the Toronto Presbytery held on Tuesday last permission was given to the trustees of College Street Presbyterian Church to borrow the sum of \$35,000 for alterations to the church and building a new school room.—The Water Works Committee have decided to call for tenders for the erection of a weigh scales, capable of weighing 10 tons.—The City Engineer has reported in favor of the construction of the following works: An 8-foot 6-inch stone flag walk on both sides of Victoria street, from King street to Adelaide street, cost \$2,847; a 3-foot cement concrete sidewalk on both sides of Mincing lane, from Wellington street north to the north end of the lane, cost \$480; a Trinidad asphalt pavement in the same lane, to cost \$2,000; a Trinidad asphalt pavement on St. James avenue from Ontario street to Parliament street, cost \$5,300; sewer on Rosedale road, from Park road to Pine Hill road.—The Board of Directors of the Toronto Temperance Reformation Society has decided to offer for sale the building on Temperance street known as Temperance Hall. Should an acceptable offer be received, the directors will sell the same and proceed with the erection of a more commodious building on some convenient site.—Mr. Thos. Gray, of Wardell avenue, is about to erect a residence on the site of the one recently destroyed by fire.—Building permits have been granted as follows: Williams Bros. three att. 2-storey and attic bk. dwellings, s. side Macpherson ave., w. of Avenue road, cost \$7,000; News Printing Co., addition at 106 Yonge st., cost \$1,600; Jas. B. Brooks bk. office and driving shed, 207 Gerrard st. east, cost \$3,500; S. J. Bottomley, 153 Augusta ave., four att. 2-storey bk. dwellings, 75 Augusta ave., cost \$4,000; Geo. Rennie, four att. 2-storey and mansard bk. dwellings, 69 Ontario st., cost \$6,000.

FIRES.

Messrs. P. D. Dodds & Co.'s paint establishment on Mills street, Montreal, was damaged by fire on Tuesday last to the extent of \$25,000, covered by insurance.—The residence belonging to the estate of the late John Campbell, M.P., at Weymouth, N. S., was totally destroyed by fire on Tuesday of last week. Loss, \$10,000.—The following buildings at Waterloo, Que., were destroyed by fire on Wednesday last: The Foster residence, E. D. Lawrence's store, J. O. Todd's store, A. S. Mewell's store, and the residences of Mrs. Eager, J. O. Todd, A. Wilson, F. Harrington, M. H. Temple and T. A. Knowlton. The loss is estimated at \$40,000.—The residence of Mr. Joseph Ferry, at Mardstone, Ont., was destroyed by fire on the 29th ultimo. Loss, \$2,000; insurance, \$1,000.—The south end school

house at Yarmouth, N. S., was destroyed by fire on Monday last. Insurance, \$6,000.—A disastrous fire occurred at Winnipeg on Sunday last destroying the following buildings: Princess Opera House, McGregor's livery stable, Frost & Woods implement warehouse, Green's feed store, Rawl's grain warehouse, the Salvation Army barracks, six private residences and a block of stores. The total loss is estimated at \$80,000. The Princess Opera House was insured for \$10,000.—The Grand Central Hotel and Douglas' general store at Elkhorn, Man., were burned on Saturday last.—The agricultural implement warehouse of M. Moody & Sons, at Terrebonne, Que., was burned on the 30th April. Loss, \$30,000.—A large grain elevator at Trenton, Ont., owned by Mr. K. Maybee, of Sidney, and occupied by Mr. F. F. Cole, of Toronto, was destroyed by fire on Thursday last.—The Royal Hotel at Brownsville, Que., occupied by Mr. Upton, was destroyed by fire on Monday last.

CONTRACTS AWARDED.

WINNIPEG, MAN.—Mr. Andrew McBain has been awarded the contract for carpentering, and Burnett & Co. for masonry, for the erection of the new building for the Manitoba College.

WALKERVILLE, ONT. Messrs. Goodman & White and Victor Williamson have received the contract for building the residence for Mayor Walker. It will cost in the neighborhood of \$15,000.

ST. THOMAS, ONT.—The City Council has accepted the tender of H. M. Douglas, of London, for artificial stone walks.—Mr. W. H. Ingram has let the contract for a new residence on Elizabeth street.

NIAGARA FALLS, ONT.—The Niagara Falls and River Road Electric Railway Company have awarded the contract for iron bridges to the Hamilton Bridge Co. for fencing and culverts to Mr. Magann, Toronto, and for masonry to Senkler & Doheny.

HAMILTON, ONT. W. A. Edwards, architect, has awarded contracts as follows: for the erection of a residence on John street for Mr. Chas. Gurney Masonry, Geo. Webb, carpentry Sige & Smith, painting and decorating, Campbell & Co., plastering, Chapman & Son.

TORONTO, ONT.—The Board of Works have awarded the following contracts: Sewers—St. Helen's avenue, R. Smith and R. Wilson, cost \$6,352; Hazleton avenue, W. H. Cathro, cost \$3,517; lane north of Elm, J. J. Booth, cost \$125; cobble stone pavement on lane east of Spadina avenue, from Orange avenue to St. Patrick street, W. Jones, cost \$472; cedar pavements—Roxborough avenue, D. L. Van Vlack, cost \$5,959; lane between Queen and Britain streets, W. Jones, cost \$142; lane between Yonge and Victoria streets, W. H. Cathro, cost \$144.

MONTREAL, QUE.—Messrs. Miller Bros. & Toms have been awarded the contract for two electric elevators, one passenger and one freight, for the Carlslake Hotel. Also one for the Hotel Dieu, Quebec.—The contract for the new church at Montreal South has been awarded to Mr. Geo. Beatty, of St. Lambert.—The Read Committee have accepted the following tenders for supplies: Frothingham & Workman, bar iron, \$1.90 per 100 lbs.; forge iron, \$3.40; sheet iron, \$2.40; Montreal Rolling Mills, cut nails, per 100 lbs., \$2.18; T. M. Morgan, Portland cement, Crescent brand, 58 cents, and McNally & Co., Globe brand, 58 cents; Mr. Sheppard, square bricks, \$8.50, and bevelled bricks, \$10.50; Frothingham & Workman and the Montreal Rolling Mills, 70,000 lbs. of spikes at \$2.85; Ovide Dufresne & Bro., white pine, one inch, tongued and grooved, \$15; G. A. Grier, one inch rough pine, \$11.50; J. S. Shearer, spruce planks, \$19; J. & B. Grier, tamarac floats, 8 1/2 cents per lineal foot; Joseph Brosseau, yellow pine, 11 in. by 3 in., \$32.70; The Standard Drain Pipe Co., tiles and drain pipes.

PERSONAL.

Mr. J. Alcide Chaussé, architect, Montreal, has removed from 1541 St. Catharine street and may after the 1st of May, 1892, be found at No. 153 Shaw street.

MUNICIPAL DEPARTMENT.

AN ENTERPRISING BAKER.

Here is a first-class story of local enterprise which comes direct from Truro.

In the streets of that town are conduits of running water, like unto those well known of Cambridge men as the rivers Pot and Penn, for carrying off all manner of refuse. These conduits were till recently in such extremely bad repair that the water, which came down in considerable volume, used alternately to flood the streets and wash away the drains.

The corporation had no money for repairs, and were as much at their wits' end as the burghers of Hamelin with the plague of rats. Suddenly there dropped from the skies another "Pied Piper," in the shape of a poor, but honest, baker of bread who offered to renew the whole system of drainage if he might have the use of the water which was thereby carried away.

With a haste rare in such matters, the agreement was drawn up, signed and concluded upon the spot, and, armed with unlimited powers for an indefinite number of years that baker borrowed money, rebuilt the culverts and took the whole of the water through his own back cellars, low down at the bottom of the town.

There he installed an undershot wheel, a dynamo and a battery of accumulators, from which he lighted his shop.

The next step was to canvass his neighbors privately and, pointing out the damage done to their goods by gas, to offer to supply them with sufficient light for the amount of their annual gas bills, a move which also succeeded beyond all expectation. And there is the baker now supplying with as much efficiency as profit, and there is the Truro corporation gnashing its teeth and wondering how on earth to find a flaw in the agreement.

You cannot hire a drain or water pipe in Truro now for all its weight in gold.—*London Lightning.*

The *Review and Record*, a paper devoted to real estate matters in Brooklyn, N. Y., concludes that few people have any conception of the amount of water which escapes from faucets left running during cold weather where there is danger of freezing over night. In the annual report of the Zanesville, Ohio, water works, recently issued, there is a table published which is sufficient to astonish the unthinking who indulge freely in the water waste business. The table given gives various sizes and pipes, head and pressure, and commences with an aperture the diameter of which is one sixty fourth part of an inch, equivalent to that of a cambric needle. Under a head—we will say of 150 feet—equivalent to a pressure of almost 65 pounds to the square inch, the quantity of water which would escape during the year if always open, would reach 26,280 gallons, or through an orifice the size of a pin, equal to one thirty-second of an inch, the quantity escaping in the same time and under the same pressure will be 115,632 gallons. Where so large a quantity as that will escape from a small orifice it is only a question of figures to ascertain how much water is lost through the winter months during the prevalence of frost.