

have been approved for a convent building for the Sisters of Notre Dame at corner of Atwater ave. and Sherbrooke streets, to be 578 x 50 feet, cost about \$800,000.—The shareholders of Windsor Hotel Co. have authorized the directors to proceed with the erection of a new wing, for which plans will be prepared immediately. The material will be stone.—The Walter M. Lowney Co., of Boston, Mass., will build a candy factory on William street, this city.

OTTAWA, ONT.—William Rea, Secretary School Board, will receive tenders up to 11th inst. for erection of new school buildings on Cartier and Concession streets, also for addition to Archbishop street school. Plans at office of W. B. Garvock, corner of Rideau and Chapel streets.—Arrangements are said to have been completed by Canadian and American capitalists for the erection of a palatial hotel on Elgin street, extending from Queen to Albert streets, 8 stories, of reinforced concrete construction. Plans for same have been prepared by B. L. Gilbert, of New York, and the cost is likely to be upwards of a million dollars. Preliminary work will be commenced this summer. J. K. Paisley, of the Grand Union Hotel, and J. S. Irvin of the International Portland Cement Co., this city, are interested.—The main building of the University of Ottawa being completed, it is probable that in the near future work on the wings will be commenced.—The Montreal Suspender & Umbrella Co. are negotiating with the City Council to establish a factory here. They will erect a building 350 x 60 feet, two stories.

WINNIPEG, MAN.—The William Weld Publishing Co. have purchased a lot, 50 x 100 feet, on corner of Princess and Henry aves., where they will erect an office building for the Farmers' Advocate.—The Winnipeg Street Railway Co. will build a new station to cost \$100,000 on Mill street, near Lombard.—The City Engineer has been instructed to proceed with erection of waterworks pumping station, at estimated cost of \$8,500.—J. H. G. Russell, architect, is taking tenders up to 11th inst. for erection of stone and brick warehouse for the Canadian Moline Plow Co.—A. & W. Melville, architects, have taken tenders

for a five-storey hotel to be built on the site of the present Brunswick House.—The by-law to provide \$200,000 for the building of four schools was carried by the ratepayers last week.—Rev. Frank E. Jensen, representing the Evangelical Lutheran Church of North America, has closed a deal for a site on the corner of Ellice and Agnes streets on which a church to cost about \$10,000 will be erected.—The City Engineer has reported on three plans for bridges to cross the Red river, ranging in cost from \$75,000 to \$154,000.—Tenders close 11th inst., at the office of Darling, Pearson & Over, for erection of General Hospital at Portage la Prairie. Same architects have this week taken tenders on residence on Assiniboine ave. for J. C. Gordon.—J. D. Atcheson & Co. want tenders by 15th inst. for erection of apartment building on Balmoral and Sargent streets.—William Fing'and, architect, is taking tenders up to 13th inst. on apartment block on Osborne street, near Broadway.—A meeting of the shareholders of the Masonic Temple Association will be held this week to consider plans for building an addition to the present temple.—It is reported that Gourlay, Winter & Leeming, of Toronto, will erect a warehouse and show rooms on Donald street.—Darling, Pearson & Over will likely invite tenders this week for new building for the Winnipeg Coffee and Lodging House Association.—James Chisholm, architect, is taking tenders up to 12th inst. for a brick veneer dwelling on Smith street for William Stephenson.—V. W. Horwood, architect, wants tenders by 14th inst. on residence on Cathedral ave. for W. C. Birt.

TORONTO, ONT.—Carrere & Hastings and F. S. Baker, associate architects, Mail Building, are asking for bulk tenders up to May 15th for erection of the new

Traders Bank building on corner of Yonge and Colborne streets.—Tenders are wanted at 338 Wilton ave. for all trades for erection of residence.—Plans of brick or cement church to be built at Hillsburg Ont., may be seen at the Walker House, this city, from 1 o'clock p.m. May 15, till 4 o'clock p.m. May 16. Tenders close 26th inst.—A meeting of the National Club is being held to-day and it is expected that authority will be given to proceed with erection of new club house on Bay street adjoining the Molson's Bank, cost \$75,000.—The Separate School Board will install a system of hot air heating in St. Helen's school and may build a two-room addition to St. Basil's school.—The Toronto Presbytery have decided to permit the Dovercourt Presbyterian congregation to erect a new building at corner of Dovercourt road and Hepburne street.—The Board of Control want tenders by 18th inst. for supply of five 16-inch stop valves, also up to 16th inst. for construction of concrete sidewalks and asphalt, bitulithic vitrified block, brick, and tar macadam pavements.—J. J. Seitz has purchased the buildings at Nos. 12 to 24 Lombard street, and will probably build a modern warehouse on the site.—W. J. McGuire & Co., plumbers, have purchased a building site in the old Upper Canada College grounds.—The McLachlan Gasoline Engine Co. have decided to build a new factory near the Toronto Bolt & Forging Works at Swansea.—The Pease Furnace Co. will build a foundry south of the C.P.R. tracks, between Ossington ave. and Shaw street, to cost \$25,000.—It is understood that a modern office building will be erected on Bay street opposite the fire hall.—Tenders are wanted for interior work, painting and paper-hanging at Wycliffe College. Specifications at the Bursar's office, 39 Confederation Life Building.—Plans have just

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### "EXTRACT"

RESULTS OF CANADIAN AND UNITED STATES CEMENT TESTS JULY 1ST, 1902, TO JULY 1ST, 1903, AT THE LABORATORY OF THE CITY ENGINEER OF THE CITY OF TORONTO.

C. H. RUST, City Engineer.

W. A. CLEMENT, Asst. Engineer.

| Brand.            | Soundness.<br>Faiji Test. | Specific Gravity. | Residue in per cent. on No. 100 Sieve. | Setting in Minutes. |        | Tensile Strengths in Pounds per Square Inch. |        |         |        |       |                         |        |         |        |       | Where Made.    |
|-------------------|---------------------------|-------------------|--|---------------------|--------|--|--------|---------|--------|-------|-------------------------|--------|---------|--------|-------|----------------|
|                   |                           |                   |  | Initial.            | Final. | Neat.  |        |         |        |       | 3 (Sand) to 1 (Cement). |        |         |        |       |                |
|                   |                           |                   |  |                     |        | 1 dy.  | 7 dys. | 28 dys. | 3 mos. | 1 yr. | 1 dy.                   | 7 dys. | 28 dys. | 3 mos. | 1 yr. |                |
| Alpha .....       | O. K.                     | 3.177             | 9.3                                    | 222                 | 399    | 292  | 752    | 811     | 868    | 841   | 57                      | 197    | 271     | 317    | 327   | United States. |
| Atlas. ....       | O. K.                     | 3.100             | 9.3                                    | 152                 | 387    | 385  | 579    | 622     | 710    | 712   | 61                      | 186    | 246     | 305    | 339   | " "            |
| Hercules.....     | 41% failed                | 3.159             | 7.1                                    | 120                 | 240    | 292  | 696    | 836     | 777    | 711   | 51                      | 174    | 222     | 242    | 231   | Canada.        |
| Imperial .....    | O. K.                     | 3.213             | 6.2                                    | 40                  | 75     | 250  | 352    | 400     | 484    | 485   | 61                      | 128    | 176     | 254    | 321   | "              |
| Lehigh .....      | O. K.                     | 3.183             | 9.1                                    | 166                 | 356    | 348  | 746    | 849     | 897    | 880   | 73                      | 201    | 273     | 334    | 361   | United States. |
| Monarch .....     | 4% failed                 | 3.154             | 7.5                                    | 176                 | 355    | 366  | 653    | 701     | 731    | 701   | 66                      | 173    | 242     | 303    | 355   | Canada.        |
| NATIONAL....      | O. K.                     | 3.135             | 2.1                                    | 162                 | 345    | 307  | 701    | 783     | 827    | 804   | 74                      | 214    | 299     | 367    | 368   | "              |
| Rathbun's Star... | O. K.                     | 3.140             | 5.0                                    | 123                 | 305    | 359  | 581    | 640     | 677    | 676   | 75                      | 193    | 255     | 313    | 349   | "              |
| Samson .....      | 7% failed                 | 3.118             | 6.3                                    | 107                 | 252    | 257  | 462    | 525     | 583    | 612   | 67                      | 163    | 231     | 284    | 338   | "              |

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