

mer, two-storey and attic brick and stone dwelling, east side Concord ave., near Hepbourne street, cost \$3,600; Richard Anderson, four two-storey brick dwellings, north side Pears ave., near Avenue road, cost \$2,500; John Dunlop, three two-storey roughcast dwellings, west side Preston ave., cost \$4,800; A. W. Adams, two two-storey brick and stone dwellings, north side Marion street, near West Lodge ave., cost \$3,000; Ernest Wills, one-storey brick office, 836 College street, cost \$2,500; F. A. Jacobs, three-storey brick veneered store and dwelling, corner Gerrard street and Broadview ave., cost \$3,000; Herbert W. Winters, two-storey and attic brick and stone dwelling, north side Walker ave., near Yonge street, cost \$4,000; James Donovan, four two-storey brick and stone dwellings, east side Lansdowne ave., cost \$8,000; W. H. Martin, two-storey and attic roughcast dwelling, brick front, west side Smith street, near Logan ave., cost \$3,000; H. M. Flock, two-storey brick residence, 216 Rusholme road, cost \$3,200; Wm. H. Harvey, two-storey and attic brick and stone dwelling, 46 Hayden street, cost \$3,000; H. & W. Kidd, pair two-storey roughcast dwellings, brick fronts, west side Albany ave., near Dupont street, cost \$3,300; Thurston & Slack, pair two-storey brick and stone dwellings, east side Shaw street, near College, cost \$3,600; Charles Mould & Co., two-storey brick dwelling, stone foundation, north-west corner Dupont street and Albany ave., cost \$2,500; Wm. Greaves, alterations to store and dwelling, brick and stone, south-east corner Clinton and College streets, cost \$3,000; A. Norman, pair 2½-storey brick and stone dwellings, east side Bathurst street, near Barton ave., cost \$4,500; W. E. Watson & Co., two pair 2½-storey brick and stone dwellings, rear of lots Nos. 190 and 191 Spadina road, cost \$8,000; Mrs. Clarke, two-storey roughcast dwelling, brick veneered front, south side Hogarth ave., near Logan, cost \$1,600; Martin Collett, two-storey brick store and dwelling, 299 Dundas street, cost \$3,000; W. J. Fletcher, two-storey and attic brick and stone dwelling, north-east corner College street and Euclid ave., cost \$5,000; W. S. Kerman, 2½-storey brick and Roman

stone dwelling, east side Elm ave., near Maple, cost \$4,500.

#### CONTRACTS AWARDED.

MOOSOMIN, N. W. T. — Hotel for R. B. Clarke: John McGuirl, contractor.

WALKERVILLE, ONT. — Factory for Globe Furniture Co.: Victor Williamson, contractor.

CHATHAM, N. B. — Brick building for Hoffman & Sons: John McDonald & Co., contractors.

COLLINGWOOD, ONT. — Extensive improvements to Balcarris Hall: Wilson Bros., contractors.

STELLARTON, N. S. — New waterworks pumping engine: J. Inglis Co., Toronto, contractor.

HAMILTON, ONT. — The Climax Road Machine Co. have secured the contract for crushing plant for the Hamilton Silicate Brick Co.

CAMPBELLTON, N. B. — Rebuilding wharf: C. J. B. Simmons, of Fredericton, contractor, price \$36,000.

MONTREAL, QUE. — Building on Phillips square for M. & I. Jenkins: Architects, E. & W. S. Maxwell; contractor, Alfred Joyce.

AMHERST, N. S. — The Robb Engineering Co., this place, are supplying the steam plant for the Winnipeg factory of the Munroe Wire Works.

WELLAND, ONT. — Construction of Robins bridge: substructure, Freeman Hodgkin, \$3,525; Superstructure, Hamilton Bridge Works, \$1,645.

CHATHAM, ONT. — City supplies: Sewer pipe, J. & J. Oldershaw; cement and sand, J. H. Oldershaw; brick, D. Jordan; castings, Park Bros.; granolithic walks, Blight & Fielder.

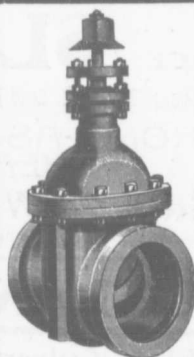
ST. THOMAS, ONT. — Concrete walks: A. E. Ponsford, contractor. — Two-storey (Continued on page 10.)

## JOSSON CEMENT

Is the Highest Grade Artificial Portland Cement and the Best for High Class Work. Has been used largely for Government and Municipal Works.

TO BE HAD FROM ALL CANADIAN DEALERS OR FROM

C. I. DE SOLA, 180 St. James Street, MONTREAL



### KERR'S WATERWORKS VALVES

Are tested to 300 pounds hydraulic pressure before being stocked. They are of good substantial weight and design, and can be relied upon.

Write for catalogue, and we will tell you more about them.

THE KERR ENGINE CO., LIMITED  
Walkerville Ont.

### "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. Paiji 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	"

The Superiority of National Cement is Plainly Shown from the Above Figures. The Best is the Cheapest.

### The National Portland Cement Co., Limited

Toronto Sales Office: 19 Yonge Street Arcade

Correspondence Solicited.

Head Office and Mills: DURHAM, ONT.