

**MUNICIPAL ENGINEERS, CONTRACTORS, AND MATERIALS.**

**DEBENTURES WANTED.**

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.

Established 1841.

**THOROLD CEMENT**

MANUFACTURED BY  
**ESTATE OF JOHN BATTLE,**  
Thorold, Ontario.

THOROLD, 25th March, 1879.  
JOHN BATTLE, Esq. Thorold.

Sir—I beg to state that during the last four years about one million bushels of Thorold Hydraulic Cement have been used in the construction of the Canal Works in my charge. This experience enables me to testify to the excellence of the article, especially when carefully burnt and thoroughly ground in the manner now carried out at your mills.

I am, sir, your obedient servant,  
**THOMAS MONRO,**  
Engineer in charge of Welland Canal Enlargement.

**WILLIS CHIPMAN, B.A., Sc.,**  
M. Can. Soc. C. E.; M. Am. Soc. C. E.;  
M. Am. W. W. Ass'n.

**CIVIL AND SANITARY ENGINEER**  
Water Works - Sewerage  
Sewage Disposal  
103 BAY STREET - TORONTO.

**J. McDougall, C. E.,**  
ENGINEER COUNTY OF YORK,  
Consulting Engineer for Municipal Work.

Electric Railways and Bridges.  
COURT HOUSE, - TORONTO.

**JOHN GALT**

C. E. AND M. E., M. CAN. SOC. C. E.,  
Consulting Engineer.

30 Years' Practical Experience in England, United States and Canada in Civil, Sanitary, Hydraulic, and Mechanical Engineering.

**SPECIALTIES:**  
WATERWORKS, SEWERAGE, ELECTRIC RAILWAYS.

Office: Rooms 99 and 100,  
CANADA LIFE BUILDING, - TORONTO.

**ISAAC USHER & SON,**  
THOROLD, ONT.

Manufacturers of  
**QUEENSTON CEMENT**

Proved by Government tests to be the best Canadian natural cement. Write for prices, &c.

Municipal officers, contractors and others, are requested to mention the **CONTRACT RECORD** when corresponding with advertisers.

**Fire Bricks and Cement**

**DRAIN AND WATER PIPES**  
**SANITARY EARTHENWARE**  
**LONDON PORTLAND CEMENT**  
GUARANTEED GENUINE.

Paving and Scoria Bricks for Stables, Sidewalks, Yards, etc.

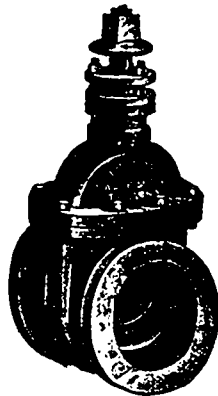
Large quantities on hand and to arrive. We handle only the best quality. Prices lower than ever.

**F. HYDE & CO.**  
31 Wellington Street, - MONTREAL,  
Sole Agents for

THE "GRANTRYX" SMOKE TEST AND DISINFECTING MACHINE.

To Corporations and Contractors

THE CELEBRATED  
**LUDLOW VALVES**



Double Stuffing Box,  
Compound Wedge,  
Double Disk,  
made on the most modern principles and of the best material.

MAITHEWS AND LUDLOW  
Hydrants,  
Valve and Service Boxes  
at bottom prices.

**Doherty Mfg. Co.**  
SARNIA, ONT.

**CORRUGATED SOIL PIPE AND FITTINGS (PATENTED)**



This improvement marks an era in sanitary reforms. Universal certificates in its favor from Architects, plumbing inspectors, master plumber associations, and others. Costs no more: more economical to use.

**H. R. Ives & Co.** - Montreal.

**STEVENS & BURNS**

London, Ont.

To Municipal Corporations and Contractors:

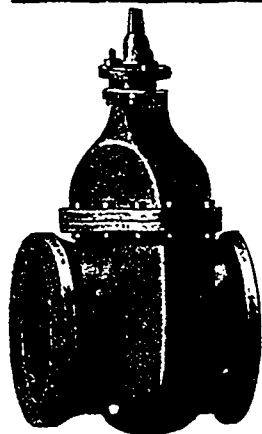
... WE MANUFACTURE ...

**Hydrants, Valves, Valve Boxes**

and Water Works Supplies generally,

INCLUDING

Tools for tapping mains under pressure  
and Service Brass Work of all descriptions.



**PORTLAND CEMENT**

23,353 Barrels of Burham Brand were sold in Toronto in 1892, amounting to two-thirds of our total sales.

**Nichols, Smythe & Co.,** - 25 George St., Toronto.  
**CEMENT CONTRACTORS TO THE CITY OF TORONTO.**  
Telephone 1948 or call and see us.

**MUNICIPAL OFFICIALS** should see to it that in the erection of town and city **PUBLIC BUILDINGS**, the installation of water works plant, etc., the advantages of...  
**MINERAL WOOL**



are made use of for deadening sound in floors and partitions, insulation of heat and cold, fireproofing, etc., also **SECTIONAL MINERAL WOOL COVERINGS** for steam pipes, boilers, exposed water pipes, etc.

**CANADIAN MINERAL WOOL CO., Limited,** 122 Bay Street, Toronto.  
Montreal Agent: **GEO. A. COWAN,** Room 23, 204 St. James St.  
GEO. R. THOMPSON & CO., Agents, Winnipeg, Man.

**Drummond McCall Pipe Foundry Company,**

**MONTREAL**  
MANUFACTURERS OF

**CAST IRON WATER AND GAS PIPES**

WORKS: LACHINE, QUE. PRICES ON APPLICATION.

**Ontario Water Meter Co., Ltd.**

MANUFACTURERS OF

**WATER METERS**

Meter Supports, Dial Extensions, Fixture Locks, Water Cart Registers, Strainers, Coupling Seals and Reservoir Indicators.



Send for Price Lists and Testimonials. Our meters are adopted and in use in over 500 cities and towns in Canada and the United States Highly endorsed by leading Engineers. A guarantee for five years given with all Meters. All information furnished on application to

**A. C. WINTON,** Secretary-Treas.  
Office: No. 23 Toronto Street, Toronto, Ont.

**CANADA PIPE AND FOUNDRY CO. ....**

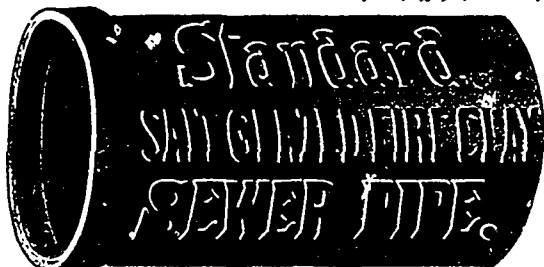
MANUFACTURERS OF

**..... Cast Iron Pipes and Special Castings**

Works: MONTREAL AND ST. HENRI, QUE.  
CORRESPONDENCE SOLICITED.

**THE STANDARD DRAIN PIPE CO.**

OF ST. JOHNS, P. Q., (LIM.)



Manufacturers of  
Salt-Glazed,  
Vitrified  
**SEWER PIPES**

Double Strength  
Railway Culvert Pipes,  
Inverts, Vents,

AND ALL KINDS OF FIRE CLAY GOODS.

**THE G. & J. BROWN MFG. CO.**

Railway and Contractors' Plant.

**BRIDGE BUILDERS**

BELLEVILLE, ONT.