#### MUNICIPAL ENGINEERS, CONTRACTORS, AND MATERIALS.

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 BAV STREET - TORUNTO.

J. McDOUGALL, C. E., ENGINEER COUNTY OF YORK,

Consulting Engineer for Municipal Work.

Electric Railways and Bridges.

COURT HOUSE,

TORONTO

#### JOHN GALT MEM. CAN. SOL. C. E.,

CONSULTING ENGINEER AND EXPERT

WATERWORKS, SENERAGE, ETC. Twenty-five years' practical experience in Great Britain, United States and Canada.

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

### Fire Bricks and Cement

DRAIN AND WATER PIPES SANITARY EARTHENWARE LONDON PORTLAND CEMENT

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 "CRAHTRYX" SMOKE TEST AND DISINFECTING MACRINE.

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

Manufacturers of

### **EENSTON GEMENT**

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

#### To Corporations and Contractors

THE CELEBRATED



Double Stuffing Box.

> Compound Wedge,

Double Disk,

made on the most modern princi-ples and of the best material,

MATTHEWS LUDLOW Hydrants,

Valve and Service Boxes at bottom prices.

## Doherty Mfg. Co.

SARNIA, ONT.

#### CORRUCATED SOIL PIPE AND FITTINGS (PATENTED)



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

Montreal.

R. Ives & Co.

should see to it that in the erection of town and city PUBLIC BUILD-INGS, the installation of water works plant, etc., the advantages of . . .

UNICIPAL **OFFICIALS** 

MINERAL WOOL



are made use of for deadening sound in floors and partitions, insulation of heat and cold, fireproofing, etc., also SECTIONAL MINERAL WOOL COVERING 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.



### STEVENS & BURNS

London, Ont.

To Municipal Corporations and Contractors:

... WE MANUFACTURE ...

# Hydrants, Valves, Valve Boxes

and Water Works Supplies generally,

INCLUDING

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

#### PORTLAND GEMENT

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.

### TON AND TORONTO SEWER PIPE CO.

– FOR –



CULVERTS, AND

WATER PIPES.

**Fire Brick Sewers** 

Write for Discounts.

HEAD OFFICE AND FACTORY, HAMILTON, CANADA.

# Drummond McCall Pipe Foundry Company,

MANUFACTURERS OF

## AND GAS PIPES

#### Water Meter Co.. Ltd.

and Reservoir Indicators.

# Meter Supports, Dial Extensions, Fixture Locks, Water . Cart Registers, Strainers, Coupling Seals

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.

# ANADA PIPE AND FOUNDRY CO. . . . .

# Cast Iron Pipes and Special Castings

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

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



Manufacturers of

Salt-Glazed. Vitrified

# SEWER

Double St. angth Railway Culvert Pipes, Inverts, Vents,

AND ALL KINDS OF FIRE CLAY GOODS.

#### & J. BROWN MFG.

Railway and Contractors' Plant.

BELLEVILLE, ONT.