

## MUNICIPAL ENGINEERS, CONTRACTORS, AND MATERIALS.

**J. M. SHANLY**  
M. CAN. SOC. C. E. M. AM. SOC. C. E.  
**CIVIL ENGINEER.**  
STANDARD BUILDING MONTREAL.  
Surveys, Plans, Estimates, &c., for Water Works,  
Sewerage, Water power projects, Bridges, Railways, &c.  
... CONSTRUCTION SUPERINTENDED ...

**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 OF THE COUNTY OF YORK  
**GENERAL MUNICIPAL ENGINEER**  
Consulting Engineer for Municipalities in regard to  
Electric Railway and other Franchises.  
Specialties: Bridges, Foundations, Electric Railways,  
and Roads. Surveys made: Plans, Specifications and  
Agreements prepared, and work superintended.  
COURT HOUSE, - TORONTO.

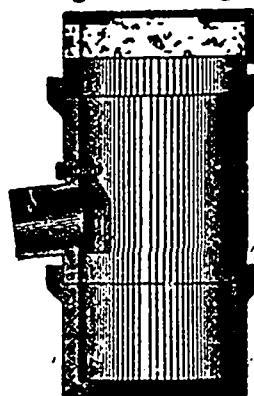
**JOHN GALT**  
C. E. AND M. E., M. CAN. SOC. C. E.,  
Consulting Engineer.  
20 Years' Practical Experience in England, United  
States and Canada in Civil, Sanitary, Hydraulic,  
and Mechanical Engineering.  
SPECIALTIES:  
WATERWORKS, SEWERAGE, ELECTRIC RAILWAYS.  
Office: Rooms 99 and 100,  
CANADA LIFE BUILDING, - TORONTO.

**ALAN MACDOUGALL**  
M. Can. Soc. C. E. M. Inst. C. E.  
**CONSULTING CIVIL, SANITARY AND  
HYDRAULIC ENGINEER**  
32 East Adelaide St. - TORONTO  
NOTE.—Mr. Alan Macdougall is NOT the  
engineer for the County of York.

**JOHN D. EVANS, O.L.S.**  
M. CAN. SOC. C. E.  
**LAND SURVEYOR**  
Civil Engineer : Architect  
and Patent Solicitor.  
Special attention given to Consulting and  
Municipal Work.  
GRASS' BLOCK, FRONT ST., TRENTON, ONT.

**E. D. MORRIS**  
Direct Importer and Dealer in  
Best English and Canadian  
**PORTLAND CEMENTS**  
Vitrified, Paving and Fire Bricks,  
Fire Clay, &c.  
Offices: 36 Victoria St. - TORONTO

**THE "IMPROVED"  
ST. GEORGE CULLEY  
OR STREET DRAINING WELL.**



PATENTED 1885  
AND 1893.

Made of cast iron  
and  
vitrified tile.

OVER 6,000 NOW  
.. IN USE.

Not ONE com-  
plaint.

For further par-  
ticulars, apply

**LEWIS SKAIFE, Manager**  
New York Life Building - MONTREAL.

**Drummond McCall Pipe Foundry Company,**  
**MONTREAL**  
MANUFACTURERS OF  
**CAST IRON WATER AND GAS PIPES**  
WORKS: LACHINE, QUE. PRICES ON APPLICATION.

**HAMILTON AND TORONTO SEWER PIPE CO.**



—FOR—  
**SEWERS,  
CULVERTS,  
AND  
WATER PIPES.  
INVERTS  
Fire Brick Sewers**  
Write for Discounts.

HEAD OFFICE AND FACTORY: HAMILTON, CANADA.

**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 COVERING for steam pipes, boilers, exposed water pipes, etc.

**CANADIAN MINERAL WOOL CO., Limited, 122 BAY ST., TORONTO.**  
Montreal Agent: LEWIS SKAIFE 707 NEW YORK LIFE BUILDING

**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 "GRAHTRYX" SMOKE TEST AND  
DISINFECTING MACHINE.**

**Artificial . .  
Granite Stone  
. . Pavements**

... FOR ...  
**STREETS, SIDEWALKS, BASEMENT  
FLOORS, ETC.**

The attention of municipalities and others in-  
terested is called to the excellence of this material.

**A. GRAHAM**  
Sole Proprietor and Patentee  
226 Pleadilly St., - LONDON, ONT.

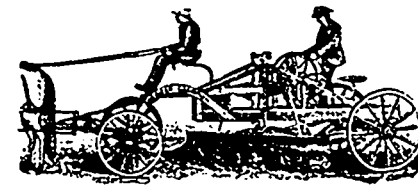
**PORTLAND CEMENT**  
BEST AND CHEAPEST IN TORONTO.

JOSSON, PETERS and BURHAM Brands for highest class work.

WHITE HORSE, R. W., IMPERIAL, &c., FROM \$2.00 PER BARREL.

**A. E. S. Smythe & Co.,** - 25 George St., Toronto.  
Telephone 1948 or call and see us.

**AMERICAN ROAD MACHINE CO.**



MANUFACTURERS OF THE  
**CHAMPION ROAD MACHINES  
CHAMPION ROCK CRUSHER  
CHAMPION STEEL ROAD ROLLER**

Catalogues Free. Correspondence Solicited  
Address: 124 York St., - HAMILTON, 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 Cul-  
vert Pipes,  
Inverts, Vents,

AND ALL KINDS OF FIRE CLAY GOODS.

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

Railway and Contractors' Plant.

**BRIDGE BUILDERS**  
BELLEVILLE, ONT.