

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.

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.

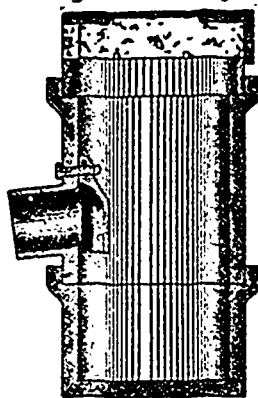
JOHN GALT
C. E. AND M. E. M. CAN. SOC. C. E.,
Consulting Engineer.
20 Years' Practical Experience in England, United States and Canada in Civil, Sanitary, Hydraulic, and Mechanical Engineering.
SPECIALTIES
Waterworks, Sewerage, Electric Railways
Office: Rooms 99 and 100,
CANADA LIFE BUILDING, - TORONTO.

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.
MEM. 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 complaint.
For further particulars, apply

LEWIS SKAIFE, Manager
New York Life Building - MONTREAL.

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 interested is called to the excellence of this material.

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

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.

TESTS OF OUR Thorold CEMENT

Show it is the best Hydraulic Cement for Abutments and Piers for Bridges, Concrete for Foundations, Cisterns, Cement Drain Pipe, Floors for Cellars and Stables, Sewers, and all Mason Work in moist or wet places.

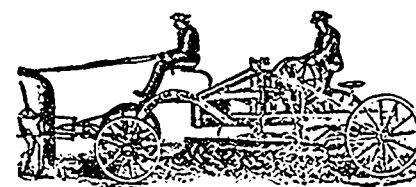
10,000 BARRELS
of Thorold Cement were used in the construction of the Great St. Clair Tunnel. Joseph Hobson, Esq., Grand Trunk Railway, chief engineer, Wm. Gibson, Esq., M. P., contractor.

MANUFACTURED BY
ESTATE OF JOHN BATTLE,
Thorold, Ontario.

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.

THE COPP BROS. CO., (LIMITED)



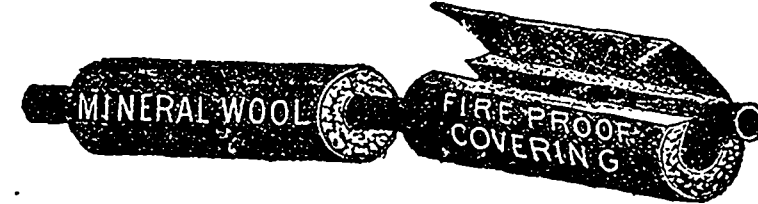
The only Manufacturers in Canada and Sole Owners of the Canadian Patents of the American
CHAMPION ROAD MACHINES
CHAMPION ROCK CRUSHER
CHAMPION SGEEL ROAD ROLLER
Catalogues Free. Correspondence Solicited
ADDRESS:
COPP BROS. CO. - HAMILTON, ONT.

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 797 NEW YORK LIFE BUILDING

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.