

INDEX TO ADVERTISEMENTS

Architects.
 Ontario Directory..... III
 Quebec Directory..... vi

Architectural Sculptors and Carvers.
 Carnovsky, B. H..... IV
 Hicks, W. Stevens..... III
 Holbrook & Mollington..... i
 Wagner, Zeidler & Co..... i

Architectural Iron-Work.
 Bostwick, Geo. F..... i
 B. Greening Wire Co..... i
 Dennis R..... ix
 Tomlinson Bridge Co..... I
 Lea, Joseph..... xii
 Meadows, Geo. B..... x
 Whitefield, John..... III

Art Woodwork.
 Carnovsky, B. H..... IV
 Ransom & Co., C. S..... xiv
 Warner, Zeidler & Co..... xiv

Bricks (Pressed).
 Beamsville Pressed Brick Co..... iv
 Don Valley Pressed Brick Works..... ix
 Morris, E. D..... viii
 Toronto Pressed Brick & Terra Cotta Co..... xii
 The Ont. Terra Cotta Brick & Sewer Pipe Co..... vii

Builders' Supplies.
 Adamant Mfg. Co..... viii
 Bremner, Alex..... x
 Copland & Co..... II
 Currie & Co., W & F P..... xiv
 Maguire, W. M..... xiv
 Standard Drain Pipe Co..... xi
 The Ont. Terra Cotta Brick & Sewer Pipe Co..... vii
 Rowe, Geo..... xii
 Vokes, M. & J. L..... x

Boiler Covering.
 Can. Mineral Wool Co. ix

Building Stone Dealers.
 Carroll, Vick & Co..... IV
 Canadian Granite Co. II
 Laurie, John..... II
 Longford Quarry and Lime Co..... viii
 Moir Granite Co..... viii
 Owen Sound Stone Co IV
 Samuel & Sons, Thos. II
 The Onondaga Quarry Co ix
 The Ontario & Onondaga Stone Quarry Co. ix

Builders' Hardware.
 Rice Lewis & Son..... IV
 Vokes, M. & J. L..... x

Crescote Stairs
 Cabot, Samuel..... x

Church and School Furniture.
 Bostwick, Geo. F..... i
 Can. Office & School Furniture Co..... II
 Office Specialty Co..... xiv

Cements.
 Adamant Mfg. Co..... viii
 Bremner, Alex..... x
 Currie & Co., W & F P..... xiv
 Estate of John Battle i
 Hyde & Co. F..... xii
 McNally & Co., W..... ix
 Maguire, W. M..... xiv
 Morris, E. D..... viii
 Rathbun Co..... viii
 Webster Bros. & Parkes vi

Contractors and Builders.
 Davidson & Kelly..... II
 Turner & Co., G. W..... vi

Contractors' Plant and Machinery
 Copland & Co..... II
 Rowe, Geo..... II

Out Stone Contractors.
 Curtis & Rowe..... II
 Isaac Bros..... II
 Oakley & Holmes..... II

Chainway Topping.
 Bremner, Alex..... x
 Currie & Co., W & F P. xiv

Drain Pipe
 Bremner, Alex..... x
 Currie & Co., W & F P. xiv
 Hamilton and Toronto Sewer Pipe Co..... xiii
 McNally & Co., W..... ix
 Maguire, W. M..... xiv
 Standard Drain Pipe Co..... xi
 The Ont. Terra Cotta Brick & Sewer Pipe Co..... vii
 The Colman - Hamilton Co..... iii

Dumb Waiters
 King & Son, Warden xi

Elevators
 Fensom, John..... II
 Miller Bros. & Sons. iv
 Otis Brothers & Co. i
 Leitch & Turnbull..... I

Elevator Motors
 Ball Electric Co..... IV

Engravers.
 Can. Photo-Eng Bureau..... ii

Fire Brick and Clay
 Bremner, Alex..... x
 Colman-Hamilton Co. iii
 Currie & Co., W & F P. xiv
 McNally & Co., W..... ix
 Morris, E. D..... viii
 Webster Bros & Parkes vi

Galvanized Iron Workers.
 Tucker & Dillon..... II

Grates and Tiles.
 Bostwick, G. F..... vii
 Holloway & Mollington i
 Webster Br & Parkes vi
 Rice Lewis & Son..... IV

Heating.
 Clark Bros. & Co..... xiii
 Currie, Foundry Co..... xii
 Ives & Co., H. R..... x
 King & Son, Warden..... xiii
 Miller Bros. & Jones..... xii
 Robb Engineering Co. xii
 Toronto Radiator Mfg Co..... vii
 Maguire, W. M..... xiv

Iron Pipe.
 King & Son, Warden..... xiii

Laundry Tubs
 Forsyth, Robt..... i

Lime.
 Currie & Co., W & F P. xiv
 Ingot Quarry and Lime Co..... viii
 Morris, E. D..... viii

Legal.
 Denton & Dods..... IV

Painters.
 Richardson, Walker & Co..... xiv

Metallic Lath.
 Bostwick Metal Lath Co..... ix
 B. Greening Wire Co. x
 Metallic Roofing Co. ix

Mortar Colors and Shingle Stains.
 Cabot Samuel..... x
 Maguire, Wm..... iv
 Muirhead, Andrew..... v
 Toronto Pressed Brick Co..... iii

Ornamental Plasterers.
 Allouist, Son, D. D..... vi
 Baker, J. D..... II
 Hynes, W. J..... I

Paints & Varnishes.
 Muirhead, Andrew..... v

Plasterers.
 Gilmor & Casey..... x
 Tourville, Chas..... vi

Paving.
 The Guelph Silica Hydraulic Stone Co..... III
 Forsyth, Robert..... xiv

Pressing Materials
 McArthur & Co., Alex. ii

Plasterers
 Hynes, W. J..... I
 Watson Bros..... II

Plate Glass
 McCausland & Son..... v
 Pilkington n B Glass..... ix
 Toronto Plate Glass Importing Co. i

Plumbers
 Bennett, Wright..... xiv
 McCrae & Watson..... vi

Parquet Floors
 Elliott & Son..... I
 Johnson, S. C..... II

Pipe Covering
 Can. Mineral Wool Co. ix

Plumbing Supplies
 Malcolm, W. H..... iv
 Sanborn, H. G..... vi
 St. Johns St. of China-ware Co..... ii
 Toronto City Cold Bath & Metal Co..... II

Roofing Materials
 McArthur & Co., Alex. ii
 Merchant & Co..... II
 Metallic Roofing Co. ix

Roofers
 Duthie & Sons. G..... II
 Hutson, W. D..... II
 Metallic Roofing Co. ix
 Rennie & Son..... II
 Stewart, W. T..... II
 Toronto Roofing Co. II
 Williams & Co., H..... II

Sanitary Appl.
 Malcolm, W. B..... iv
 St. Johns Stone China-ware Co..... iii
 Toronto Steel China-ware & Metal Co..... II

Shingle Stains
 Cabot, Samuel..... ix

Sliding Windows
 Lea & Seaman..... xiv

Stained and Decorative Glass
 Castle & Son..... v
 Dominion Glass Co..... I
 Elliott & Son..... I
 Faircloth Bros..... v
 Gilson Bros. Stained Glass Works..... v
 Grimson, G. & J. E..... v
 Horwood & Sons, H..... v
 Longhurst & Co., H..... v
 McCausland & Son..... v
 Ramsay & Son, J. C..... v
 Spence & Son, J. C..... v

Terra Cotta
 Toronto Pressed Brick & Terra Cotta Co. iii
 The Ont. Terra Cotta & Brick Co..... vii
 The Raritan Hollow & Porous Brick Co..... viii

Terra Cotta Fire-proofing
 Rathbun Co..... viii
 The Raritan Hollow & Porous Brick Co..... viii

Wall Paper and Ceiling Decorations
 Elliott & Son..... II
 Faircloth Bros..... v
 Sjaunton & Co..... ix

Wire Manufacturers
 Meadows, Geo. B..... x

Wall Plaster
 Adamant Mfg. Co. of America..... vi
 Nowell & Co., B. L..... ii

Weather Strips
 St. Amour, E..... vi

D. W. MOIR, President.
 SIDNEY STEVENS, Vice-President.
 GEO. H. HOUSE, Sec.-Treasurer.

— THE —

Moir Granite Co.

(INCORPORATED)

Paid-up Capital, - \$100,000.

MANUFACTURERS OF

MONUMENTS

BUILDING STONE

PAVING BLOCKS

and all kinds of Granite Work.

BEEBE PLAIN, P. Q.,
 and VERMONT.

Branch Offices:

916 SIXTEENTH ST., DETROIT, MICH.

M. S. DART, Manager.

and NEWPORT, VT.

Architectural..
 Sculptors..

Modellers,
 Wood Carvers
 etc. . . .

Holbrook & Mollington

Dealers in
 Maw & Co.'s
 and Minton &
 Co.'s Artistic and
 Plain Tiles for Cabinets,
 Hearths, Floors, etc.

No. 206 King St. West,
TORONTO.
 TELEPHONE 2490.

NATURAL CEMENT TESTS.

TESTS OF CEMENTS MADE BY THE GOVERNMENT DURING PROGRESS OF WORK AT KINGSTON GRAVING DOCK, 1891,
 BY LOUIS COSTE, ACTING CHIEF ENGINEER, OTTAWA, ONT.

| | Time in water. | Thorold Cement. | Queenston Cement. | Napanee Cement. | Time in water. | Thorold Cement. | Queenston Cement. | Napanee Cement. |
|---|----------------|-----------------|-------------------|-----------------|----------------|-----------------|-------------------|-----------------|
| Test with 1 per cent. salt in water for tensile strain. | 30 days. | 177.10 | 189.90 | 101.40 | 30 days. | 396.90 | 160.20 | 126.80 |
| | 60 days. | 270.40 | 249.10 | 187. | 60 days. | 293.50 | 183.50 | 138. |
| | 90 days. | 297.50 | 248.80 | 193.10 | 90 days. | 217.10 | 230.80 | 152.40 |
| Test with 8 per cent. salt in water for tensile strain. | 30 days. | 189.60 | 172.40 | 110.80 | 30 days. | 323.10 | 164.40 | 107.60 |
| | 60 days. | 201.60 | 183.10 | 115.50 | 60 days. | 331.70 | 175.80 | 207.30 |
| | 90 days. | 243.60 | 224.40 | 130.00 | 90 days. | 344.30 | 189.30 | 218.50 |

ESTATE OF JOHN BATTLE MANUFACTURERS OF THOROLD CEMENT THOROLD, ONTARIO.

MANTELS, GRATES AND TILES

also SHOW-GASES.

Bank, Office and Vault Fittings and Furnishings

Architectural Iron Work, I Beams, Columns, etc.

Church, Sunday-School, Hall,
 Lodge and Opera House
 Seating and other Furnishings.

GEO. F. BOSTWICK,
 24 West Front Street,

Estimates furnished on application.
 Write for Catalogues.

TORONTO.