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## CONTRACTORS and SUB-CONTRACTORS

As Supplied by The Architects of Building  
Featured in This Issue

Provincial Hospital for the Insane, Whitby, Ont.:

Architect, James Govan.  
Assistant Architect, A. B. C. Nicol.  
Engineers, McMullen, Riley & Dunley.  
Brick, Provincial Government Clay Plant.  
Bow Off Tank, Jencks Machine Co.  
Bottlers, Goldie & McCulloch Co., Ltd.  
Boiler Feed Pump, Bowden Machine Co., Ltd.  
Carpets and Tugs, Robert Simpson Co., Ltd.  
Casements and Window Construction, also doors and window trim, Provincial Reformatory, Guelph.  
Concrete Chimney, General Concrete Construction Co.  
Concrete Work, Provincial Government.  
Crane, John T. Hepburn, Ltd.  
Coal Handling Apparatus, Canadian Link Belt Co., Ltd.  
Cement, Canada Cement Co., Ltd., National Portland Cement Co., Ltd.  
Electric Fixtures, McDonald & Willson, Ltd., Geo. J. Beattie, W. E. Dillon Co., Ltd.  
Electric Wiring, Electrical Fittings Co., Ltd., Northern Electric Co., Ltd.  
Electrical Distribution System, Northern Electric Co., Ltd.  
Expanded Metal, Steel and Radiation, Ltd.  
Fire Doors, A. E. Ormsby Co., Ltd., and W. E. Dillon Co., Ltd.  
Fire Hose, Dunlop Tire and Rubber Goods Co., Ltd.  
Feed Water Heater, Canadian Grisco Russell Co., Ltd.  
Ferro Doyetail, Pedlar People, Ltd.  
Flooring, Provincial Clay Plant Tile.  
Fittings, Taylor Forbes, R. Bigley Mfg. Co., Ltd., Fred Armstrong Co., Ltd.  
Furniture, Ontario Reformatory, Guelph, Ont.  
Glass, Pilkington Bros., Ltd., Consolidated Plate Glass Co., Ltd.  
Hoists and Dumbwaiters, Rocolson Elevator Works, Ltd.  
Hardware, Belleville Hardware Co., Ltd.  
Heat Regulating System, Johnston Temperature Regulator Co. of Canada.  
Heating System, C. A. Dunham Co., Ltd.  
Interior Fittings, Cabinets and Wood Work, Ontario Reformatory, Guelph.  
Inter-Phone System, Northern Electric Co., Ltd.  
Kitchen Utensils and Equipment, Gurney Foundry Co., Ltd.  
Limeum, Robert Simpson Co., Ltd.  
Metal Lath, Pedlar People, Ltd., Galt Art Metal Co., Ltd., Steel & Radiation, Ltd.  
Paints, Martin Senour Co., Ltd.  
Packing, Garlock Packing Co., Ltd.  
Plumbing, Fred Armstrong Co., Ltd.  
Pipe, Page & Hersey, R. Bigley Mfg. Co., Ltd.  
Pipe Conduit, Ric-Wil Underground Pipe Covering Co.  
Pipe Covering, Armstrong Cork Co., Ltd., H. W. Johns-Manville Co., Phillip Carey.  
Power Machinery, John Inglis, Ltd., Smart Turner Co., Ltd., Storey Pump and Equipment Co., Ltd.  
Refrigerators, John Hillock & Co., Ltd.  
Refrigeration Equipment, Madison Cooper Gravity Brine System.  
Refrigeration Insulation, Robinson Bros. Cork Co., Ltd.  
Reinforcements, Barnes & Peckover, Pedlar People, Ltd.  
Radiators, Gurney Foundry Co., Ltd., Steel & Radiation, Dominion Radiator Co., Ltd., Taylor Forbes, Ltd.  
Radiator Valves, Dole.  
Roofing, Provincial Government Clay Plant Tile.  
Screens, Watson, Ltd.  
Structural Iron and Steel, Hamilton Bridge Co., Ltd., Dominion Bridge Co., Ltd.  
Tile Wall, C. W. Beal.  
Tile Floor, Provincial Government Clay Plant.  
Terra Cotta, Provincial Clay Plant.

Varnish, Martin Senour Co., Ltd., James Langmuir & Co., Ltd.  
Ventilating Duct System, W. E. Dillon Co., Ltd.  
Ventilating Fans, Canadian Sirocco, Ltd., Canadian Buffalo Forge Co., Ltd.  
Contractors—General. All work carried on by Assistant Provincial Secretary.

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### NEW C.N.R. TERMINAL AT MONTREAL

Work will be commenced next month on the new terminal station of the C. N. R. at Montreal, and, according to Sir Donald Mann, vice-president of the company, trains will be running through the terminal about the first of May next year.

### NEW THEATRE FOR VANCOUVER.

The contract for the new Pantages Theatre on Hastings street, Vancouver, B.C., has been awarded to Skene and Christie, a local firm of contractors. The cost of the terra-cotta work alone is estimated at \$100,000. The entire cost of the new theatre will be in the neighborhood of \$300,000.

### ACTIVITY IN WEST.

Several small buildings and warehouses are now in course of erection in Winnipeg. The Strand Theatre is making alterations at a cost of \$10,000. The Queen's Hotel is spending \$20,000 in alterations to its premises. The Ashdown Company is erecting a stable, warehouse and garage on James street at a cost of \$26,000.

### NEW INDUSTRY FOR CANADA.

Arrangements are now being made to establish a soda industry at Amherstburg, Ont. A suitable site has been selected near the limestone quarries, Anderson township, by the Sival Process Company, of Syracuse, N. Y., and an issue of \$300,000 stock has been made to provide funds for building and equipping of the new plant.

### NEW HOMES FOR SOLDIERS.

Capt. Symons, architect of the Military Hospital Commission, is now at work on the plans for alterations to the Elmhurst Convalescent Home, and the Mowat memorial Military Hospital at Kingston, Ont. Capt. Symons is well known to the architects of Canada as a most able and efficient designer. He designed two of the Queen's University buildings, which are a standing tribute to his ability.

### WINTER QUARTERS FOR SOLDIERS.

Many of the battalions which have been summering at Camp Borden are now preparing for their winter quarters. At Hamilton a contract has just been awarded by the city for the erection of bunk houses and other buildings to house the soldiers over the winter. These buildings are now in course of erection, and will cost over \$50,000. Niagara Falls is also falling in line, and has commenced active building operations on several bunk houses for the 176th Battalion; the estimated cost is about \$8,000. Several large schools in Toronto have been turned over to the soldiers for the winter months, and the necessary alterations are now in progress. The Exhibition authorities have turned over several of their buildings to the soldiers, and they are now being fitted up as winter quarters.

### Catalogues, Etc.

**Kawneer Store Fronts.**—Boosting Business is the title to an interesting and attractive booklet that has just been published by the Kawneer Manufacturing Co. It shows in an illustrated and descriptive way how the demand for serviceable and attractive store fronts has been met and how many advantages, both structural and commercial have been incorporated in these fronts.

**The McAlear System.**—This book contains in detail a complete description of the McAlear System and appliances and is also an authoritative text book on the Science of Steam Heating for all classes of buildings. The many phases of vacuum and vapor heating are well covered. The Arthur S. Leitch Co., Kent Building, Toronto, are Canadian representatives and from whom this book may be obtained.

**Stanley Garage Hardware** is the title of a booklet just published by the Stanley Works at New Britain, Conn., illustrating and describing a new line of builders' hardware, especially designed for garage use. The line includes garage door holders, garage hinges, garage door bolts, and garage door latches and pulls. Valuable information for architects and suggestions designed to help in specifying garage hardware are contained in this booklet, a copy of which may be had on request.

**Kieley & Mueller Specialties.**—A catalogue superseding all previous issues has been published. It gives a comprehensive description of the Kieley line, setting forth by statements, cuts and illustrations the different specialties and the services for which they are suitable. It invites the attention and consideration of all architects, engineers and contractors as to the values and advantages of Kieley specialties. The Canadian representatives, Arthur S. Leitch Company, Toronto, will forward this catalogue upon request.

**Protecting and Decorating Brick and Concrete Buildings.**—The Martin-Senour Co., Ltd., producers of paints and varnishes, have issued an illustrated and very descriptive book on their Concrete-tone. Owing to the attention that cement is claiming as a building material, the protection of the surface is important. What Concrete-tone will do, and how to use it, is amply described in this book. A color card is enclosed with the book, giving the colors that may be had for interior, exterior and floor dressing. Copies may be had from Martin-Senour Co., Montreal.