

\$1,184. Addition to King Edward school: Carpentering, E. Hollett, \$8,755; heating and ventilating, F. Armstrong, \$940; masonry, Self Bros., \$13,900; painting, T. Barrett, \$1,800; plastering, T. Blackburn, \$1,747; roofing and tinsmithing, A. B. Ormsby, \$1,597; steel construction, McGregor & McIntyre, \$448.

WINNIPEG, MAN.—The contract for grading of the Grand Trunk Pacific line from this city to Portage la Prairie has been awarded to Treat & Johnston.—The Board of Control have finally accepted the tender of Evans, Coleman & Evans for supply of water pipe, as follows: 5,000 ft. 4 in., \$46.15 per ton f.o.b. Winnipeg; 30,000 ft. 6 in., \$42.89; 5,000 ft. 8 in., \$42.31; 3,000 ft. 10 in., \$42.31; 17,500 ft. 12 in., \$41.68; 1,500 ft. 18 in., \$41.24.

### FIRES.

Furniture factory of Wm. Cyr, Ottawa East, loss \$8,000.—Dalhousie Lumber Company's saw mill, Dalhousie, N. B., loss \$65,000.

### BIDS.

HALIFAX, N. S.—The following bids have been received by the City Council for street paving: Warren Co., asphalt, \$2.59 per foot, bitulithic, \$2.88 per foot; Sicily Asphalt Co., asphalt, \$3.50 per foot; Barbour Co., asphalt, \$2.59 per foot.

### NEW COMPANIES.

Portage la Prairie Construction Company, Portage la Prairie, Man., incorporated, capital \$1,000,000. Incorporators, H. Stephens, G. B. Houser, W. Armstrong, W. Richardson, and others, all of Portage la Prairie.

Winnipeg Casket Company, Limited, Winnipeg, incorporated, capital \$150,000. Incorporators, F. C. Bell, C. H. Enderton, C. P. Bell, C. W. Fillmore, and others, all of Winnipeg.

City Gas Company of Oshawa, Limited, Oshawa, Ont., incorporated, capital \$40,000. Directors, W. C. Noxon, G. E. Noxon, W. C. Brent, C. H. Burgess, and C. Swabey.

Chaudiere Lumber Company, Limited, Ottawa, Ont., incorporated, capital \$50,000. Directors, W. H. McAuliffe, A. M. Davis and M. J. Gorman.

King Radiator Company, Limited, Toronto, Ont., incorporated, capital \$100,000. Directors, W. P. Parker, G. McP. Clark, J. A. McEvoy, and others.

The Cody Manufacturing Company, Limited, Sarnia, Ont., incorporated, to manufacture heating and lighting apparatus, capital \$30,000. Directors, A. S. Cody, R. D. Cody, T. French, C. R. Black and F. C. Kenny.

Tilbury Town Gas Company, Limited, Chatham, Ont., incorporated, capital \$40,000. Directors, R. E. Kizer, G. W. Holmes, K. H. Holmes, and others.

Georgian Bay Trap Rock Company, Limited, Windsor, Ont., incorporated, capital \$40,000. Directors, C. W. Cadwell, B. F. Comfort, J. M. Young, and others.

A license has been granted the National Corundum Wheel Co. to transact business in the Province of Ontario. J. R. Roaf, Toronto, is attorney.

### BUILDERS' AND CONTRACTORS' EXHIBITION.

Under the auspices of the Builders' Exchange of Montreal an exhibition, to be known as the "Dominion Builders' and Contractors' Exhibition," will be held at Victoria Rink, Montreal, August 19 to 23 next. Other mercantile and business associations are also interested in the venture. Several first-class attractions have been booked and every effort is being put forth by the management to bring the enterprise to a successful issue. The exhibits will include everything connected with the Builders', Contractors' and Hardware trade.

The object of the exhibition is to familiarize the public with all the modern improvements and latest building devices, with a view to the economy of time, labor, general expenses of construction, reduction of insurance rates, etc. Canada is now enjoying an era of prosperity unprecedented in the history and in no branch of business has there been such a boom as in construction, building and real estate. Hence an exhibition of this character comes at a peculiarly opportune time.

### NOTES.

Mr. Jack Burnett, well-known in London as a prominent builder for years, has received the appointment of inspector of cement work on the McArthur section of the Grand Trunk Pacific east of Winnipeg.

The Stanton Iron Works Company, Limited, near Nottingham, England, have recently appointed Mr. W. Beverley Robinson, of Montreal, to represent them in Canada. They are probably the largest makers of cast iron water pipe, columns, etc., in the world, having an annual output of 100,000 tons, and a capacity for turning out

pipe up to 72 inches in diameter. A large tonnage of the material manufactured by this company has been supplied to various cities in Canada through merchant houses in the Old Country, but, recognizing the possibilities for trade in the Dominion, they have decided to enter into more active competition than was possible heretofore.

In the rebuilding of San Francisco methods of economical leveling and construction have been practised to a greater degree, probably, than at any other time and place. A typical instance is the work done on the Crocker Building, standing at the corner of Post and Market streets. This structure, which is ten stories in height, with a frontage of about 200 ft., escaped any serious damage from the earthquake, but was gutted by fire. The frame of the building being intact, nothing more was necessary than a reconstruction of its interior, and the contractors hit upon the profitable plan of utilizing for concrete mixture all bricks, tiling, stone work and flooring which had to be removed. Suitable apparatus was therefore installed, and, as fast as the work of tearing down made this material available, it went direct to a Gates breaker fed from bins supplied by chutes from various sections of the building. After being crushed to the desired fineness the product of the breaker passed to a mixer, and as the concrete issued from the latter it was taken by a system of elevators and conveyors to all parts of the building where need. The significant feature of this process lies in the fact that, from the moment the material was taken from the walls and floors until the time it again became a part of the structure, there was not the slightest break or loss in its handling.

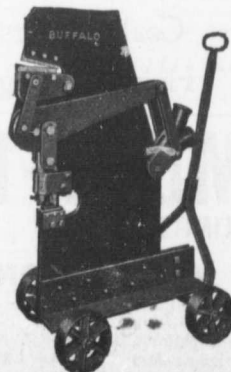
### JNO. S. FIELDING

C. E.  
CONSULTING ENGINEER

Hydraulics, Dams  
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WATER POWER DEVELOPMENT

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MADE OF ARMOUR PLATE

Cuts a 6" x 5 1/8" Angle Iron in two cuts.  
Punches a 3/4-inch hole in 1/2-inch plate.  
7-inch Throat — 58 inches High  
— Weight 850 lbs. —

Tensile Strength armour plate 175,000 pounds;

Cast Iron 10,000 pounds.

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