

electrical equipment is now in position, and an electrical service will be opened in the near future.

Work is now well under way on the new Great Northern bridge over the Pembina River just south of Gretna, Man. The pile work has been completed and the excavations have been made for the concrete foundations, which will rest on piles which have been driven to a depth of 35 feet, with only a few feet protruding, which will be buried in the concrete. With the exception of these piles, the structure will be almost entirely of steel and concrete.

The premises of the Imperial Elevator Co., and the Canadian Pacific Railway station, Mowbray, Man., were destroyed by fire, April 19.

The capital of the Central Electric Co., Portage la Prairie, Man., has been increased to \$150,000.

The elevator of the Canadian Northern Railway at Eden, Man., was destroyed by fire recently.

The Rat Portage Lumber Co. are erecting a warehouse at Norwood, Man.

The old post office building, Winnipeg, Man., will be remodelled and used as a customs house.

A new Methodist Mission building will be erected in Winnipeg, Man.

A new post office is being erected at Selkirk, Man., by Brown & Garson.

T. D. J. Farmer, Hamilton, Ont., will erect a large block in Winnipeg, Man., at a cost of about \$30,000.

The Manitoba Government will erect a large machinery hall in connection with the Agricultural College, Winnipeg, Man.

The Stephens Brick Co., Portage la Prairie, Man., have been incorporated with a capital of \$100,000, to manufacture brick, stone, cement, and to carry on a general constructing and contracting business. The provisional directors include H. Stephens, G. Carter and J. Young, Portage la Prairie, Man.

Great Northern Gold Mines, Selkirk, Man., have been incorporated with a capital of \$5,000,000 to carry on a mining, milling and reduction business. The provisional directors include A. I. Grdin, R. Bullock and T. J. Jones, Selkirk, Man.

The Western Stone Co., Winnipeg, Man., have been incorporated with a capital of \$40,000, to manufacture stone, brick, cement, tile, pipes, iron, etc. The provisional directors include J. Beaucage, W. H. Carter and J. E. Robertson, Winnipeg, Man.

The Winnipeg Garage, Limited, Winnipeg, Man., have been incorporated with a capital of \$50,000, to manufacture automobiles, engines, motors, bicycles, carriages, etc. The provisional directors include E. H. Henderson, W. Thompson and E. A. Pridham, Winnipeg, Man.

The Union Lumber Co., Winnipeg, Man., have been incorporated with a capital of \$10,000, to manufacture lumber, timber, pulp, etc. The provisional directors include G. F. Galt, J. S. Hough, Winnipeg, Man., and O. A. Robertson, St. Paul, Minn.

The Havana Cigar Syndicate, Limited, Winnipeg, Man., have been incorporated with a capital of \$100,000, to manufacture cigars, tobaccos, etc. The provisional directors in-

clude A. W. Krausmann, P. Prozesky and P. Samon, Winnipeg, Man.

Lighting Systems, Limited, Winnipeg, Man., have been incorporated with a capital of \$20,000, to manufacture gasoline, acetylene gas, lighting fixtures, etc. The provisional directors include P. D. Lock, A. G. Buckingham and E. M. Levins, Winnipeg, Man.

A larger hospital is being considered for Souris, Man.

Tenders are being called for the construction of the new plant of the Manitoba Linseed Oil Co., at St. Boniface, Man. When completed the plant will cost about \$100,000.

The capital stock of the Wm. Pearson Co., Winnipeg, Man., has been increased from \$80,000, to \$240,000.

The tender of the Superior Portland Cement Co., of Orangeville, Ont., to supply the city of Winnipeg, Man., with 15,000 to 25,000 barrels of cement is recommended by the controllers. The order will amount to at least \$40,000.

Burchard Lumber Co., Saskatoon, Sask., have been incorporated with a capital of \$100,000, to manufacture lumber, timber, etc. The provisional directors include C. J. Burchard, Saskatoon, Sask., E. E. Heiner and W. H. Pierce, St. Paul, Minn.

The electors of Edmonton, Alta., granted a franchise to the American-Canadian Oil Co. for an extension of the pipe line from their property at Morinville to the city, and the laying of the mains along the streets. The company propose to furnish the city with natural gas for lighting and domestic purposes.

The Russel and Windsor Hotels, Kamsack, Sask., will be enlarged and a new hotel will be erected.

Carter, Halls & Aldinger have been awarded the contract for the erection of the new jail at Moosomin, Sask.

The Grand Trunk Pacific expect to complete their line between Winnipeg and Saskatoon, Sask., early this month.

The Farmers' Milling Co. have been organized at Duck Lake, Sask., and an elevator and mill will be erected.

The Bank of British North America will erect a bank building at Duck Lake, Sask., at a cost of about \$9,000.

A new fire hall is being considered for Calgary, Alta.

K. Morrison will again resume work in the manufacture of cement blocks at Carlyle, Sask., after having been closed down all winter.

Subways will be constructed under Albert and Broad Streets in Regina, Sask.

It is stated that W. F. Watson, formerly of Regina, will start a cement block works at Lanigan, Sask.

A new theatre may be erected at Calgary, Alta.

Lethbridge, Alta., will spend about \$130,000 this year on improving the streets and sidewalks.

The Citizens' Lumber Co. have been organized in Medicine Hat, Alta.

The Twin City Coal Co., Edmonton, Alta., have been incorporated.

The Pincher Creek Brick, Power & Lighting Co. have commenced operations in Pincher Creek, Alta.

J. F. Stiles, Leduc, Alta., is erecting a planing mill in connection with his lumber yard.

The premises of Bahl & Jacobs, High River, Alta., were destroyed by fire April 21. Loss about \$10,000.

The Bank of Montreal is opening a branch at Prince Rupert, B.C., the projected terminus of the Grand Trunk Pacific.

The British Columbia Agricultural Association, will erect a new building at Vancouver, B.C., at a cost of about \$12,000.

A sewerage system is being considered for Ladysmith, B.C.

C. J. Moore, Victoria, B.C., proposes erecting a large sawmill at Prince Rupert, B.C., to supply the Grand Trunk Pacific.

The Fraternal Order of Eagles, Nelson, B.C., will erect a building this summer at a cost of about \$25,000.

The congregation of Mount Pleasant Presbyterian Church, Vancouver, B.C., will erect a new edifice at a cost of about \$3,000.

The Bank of Montreal will erect a block in Enderby, B.C.

A hospital may be erected in Summerland, B.C., in the near future.

A telephone building will be erected at Nanaimo, B.C.

It is stated that the Royal Crown Soap Co., Winnipeg, Man., the Standard Soap Co., of Calgary, Alta., and the Royal Soap Co., Vancouver, B.C., are negotiating to amalgamate.

## A Sizing Solution.

From the Textile World Record.

A process of sizing either woollen or worsted yarn with a mixture of potato starch and chloride of lime has recently been patented in Germany.

A relatively small quantity of a weak solution of chloride of lime not over 10 degrees Be. is added at the boiling temperature to the solution of potato starch. This mixture is stirred until it becomes thin and clear. The following is the recipe: To obtain a medium size 50 pounds of potato starch is mixed in 100 pounds (12 gallons) of water, care being taken to break up all lumps. The mixture is then heated until it becomes thick. From 1 to 3 pounds of a 10 degree Be. solution of chloride of lime is mixed with 20 to 50 pounds (2 4-10 to 6 gallons) of cold water. The quantities vary according as wool or cotton is to be sized. The chloride of lime solution is then added to the starch mixture and boiled for 7 to 10 minutes until the odor of the chloride of lime has disappeared. The thick mixture soon becomes thin and transparent and can be used for sizing at a temperature of 120 to 140 degrees F. It is claimed that this sizing mixture on account of being neutral, has no injurious effects on either the fibre or the color.

The aggregate production of copper in Canada in 1907 was about 57,381 tons, an increase of three per cent over 1906.