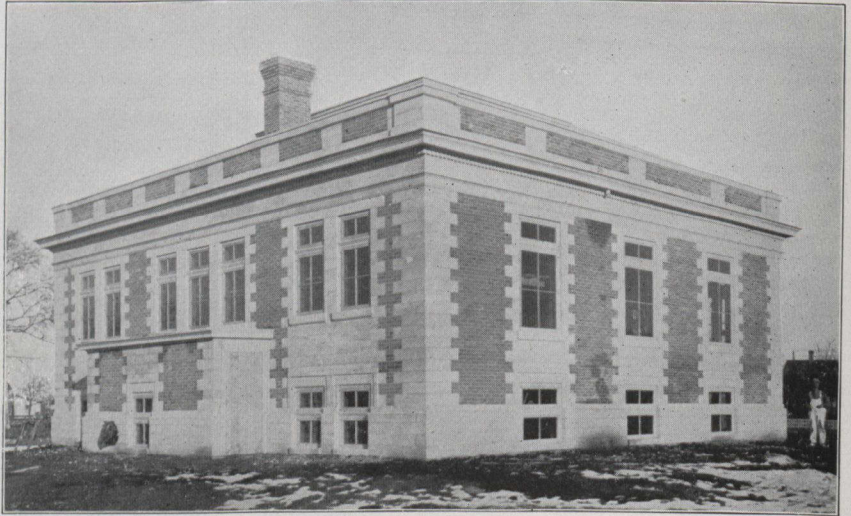


Concrete Block Construction

As further showing the influence of good concrete block work in Winnipeg we show this month views of a costly house and a public building, which illustrate what may be accomplished when the architects and concrete block manufacturers are able to work in harmony. The public building shown is that of the side and rear of the Carnegie Library at Selkirk, Man., and is a very fine example of the combination of concrete blocks and brick. Twelve-inch plain blocks were used in the foundation to grade line, then twelve-inch, white, tool-faced blocks to water table, and above that eight-inch, white, tool-faced blocks in combination with a two-brick wall of red sand lime brick. The water table course is partly composed of a row of four-inch blocks, which are carried as a projecting course partly around and over each basement window. Sills, lintels and copings are of white artificial stone. This building is 46 ft. 6 in. by 48 ft. in size, with a 12 ft. basement, and will cost under \$10,000. Mr. Wm. Fingland, of Winnipeg, is the architect.

The large colonial house, of which Mr. H. B. Rugh is the architect, is the residence of Mr. J. Y. Reid, on Wellington Crescent, which is the best residence street in the city of Winnipeg. This house is built entirely of concrete blocks, including basement partitions and cistern. A 12 in. block is used for the basement, and then from above the special water table it is an 8 in. grey-tool-faced block, with 9½ in. grey, plain-face, quoin-corner blocks. All sills, lintels, etc., are faced with the same material,

added to the windows in the spring. The colonial idea is carried out in the inside finish and decoration, making altogether one of the most artistic and handsome homes in the city. Cost, complete, will be about \$20,000. We



Carnegie Library, Selkirk, Man.

are indebted to the Perfection Concrete Co., of Winnipeg, for the illustrations, and we congratulate them on the ability shown to carry out the architect's desires.

The prospect for the building trades in Toronto this year is good, in so far as amount of work promised goes. The City Architects' Department is preparing plans for various new municipal buildings. Among these are new fire hall and police station at East Toronto and fire hall on Perth Avenue, and an addition to the main pumping station. Then there is the General Hospital and the additions to Western and Isolation Hospitals, some University buildings and a technical school and several warehouses. Considerable interest is being manifested by brick and concrete interests in the trunk sewer. Alternative tenders for brick or concrete construction show a big difference in prices. The lowest tender for concrete was \$19.77 per lineal foot and for brick \$33.13. The question will shortly be settled, when a report will be furnished by experts on the relative merits of the two materials. The brick interests have organized to make a strong fight, and have collected all the possible information to uphold their end. However, no sound argument can be raised against the use of cement construction, while the difference in price favoring cement is very considerable, indeed. Cement construction is meeting with favor on every hand, and any prejudice that has heretofore been felt against its use is gradually diminishing in the minds of right-thinking people.

The section of sewer which the Board proposes to construct first is the section between Jarvis Street and the Don River, beginning on Wilton Avenue, and takes in 6,386 feet. The difference between the lowest tenders was \$84,039.76 in favor of concrete construction for this section, which will be about one-fifth of the total sewer.



Residence of J. Y. Reid, Wellington Crescent, Winnipeg.

which is a mixture of one part Parthenon cement and two and a half parts of fine, white sand, the resulting color being about that of Bedford sandstone. The water table blocks, 12 in. quoin blocks in basement above grade and the quoin-corner blocks are somewhat different from the ordinary concrete block construction. Shutters are to be