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A Splendid Example of Concrete Block Construction.

RESIDENCE OF MR. T. L. DATES, RECENTLY ERECTED AT OWEN SOUND, ONT.—CONCRETE BLOCK INDUSTRY RECEIVES AN IMPETUS IN THAT TOWN—OTHER LARGE CONCRETE BLOCK BUILDINGS TO BE ERECTED SHORTLY.

One of the finest examples of concrete block construction that has come to our notice is that of the residence of Mr. T. L. Dates, Owen Sound, Ont., manager of the Sun Portland Cement Company of that city. This residence, which has just been completed, is a splendid example of what may be accomplished through the use of carefully constructed concrete blocks. It is to be regretted that more structures of this standard have not been erected in the past. It is buildings of this kind, carefully planned, well constructed, with every consideration in workmanship, that will place concrete blocks

management of the Owen Sound Clubhouse have decided to build of concrete blocks, an opera house, and two churches will be erected of this construction, all the outcome of one good, thorough and consistent demonstration. This concrete work was not accomplished, however, without strong and aggressive opposition on the part of brick, stone and opposing interests.

The total cost of the cement work of this residence was \$1,450. This figure included everything in which cement entered, including the cellar floors and cellar division walls as well as an outside cistern for water. As



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before the public in their proper light, and educate the general public as to the adaptability of concrete blocks for building purposes and the difference between what is good and what is bad construction. Some months ago we called attention editorially to the attitude of the general public toward concrete blocks and the desire to see it demonstrated in buildings before adopting it. Actual demonstrations where careful workmanship has been employed, have had the desired effect, in almost every instance.

Take the case of the handsome concrete block residence described herewith. Since its completion the

a comparison of the cost of this construction with that of brick it is interesting to note that the bid for the same work in brick was \$1,725.

The cellar walls up to the first joists were built of 10-inch Ideal hollow blocks. These were the only walls in which rock-faced blocks were used. From the first storey to the second storey joists 10-inch vertical tool hollow blocks were used. These had a 9-inch—3-inch high plain face block. The setting faces of these were one inch from the line of the tool face. The second storey was built of 8-inch hollow blocks or smooth face. All blocks were faced with a mixture of 3 to 1 white sand