

OUR ILLUSTRATIONS.

RESIDENCE FOR GEO. G. BOOTH, ESQ., DETROIT, MICH.—MASON & RICE, ARCHITECTS.

THIS house is situated on Trumbull Ave., and is constructed of stone and red brick. The front and side bay windows are entirely of bronze, with richly wrought frames of the same metal. The roof is of red slate, with ridge of copper. The entrance is of red stone, beautifully carved. The owner is Mr. Geo. G. Booth, manager of the Detroit Evening News, formerly President of the Barnum Wire and Iron Works, Windsor, Ont. Messrs. Mason & Rice, Detroit, are the architects.

RESIDENCE FOR DR. J. E. GRAHAM, TORONTO.—E. J. LENNOX, ARCHITECT.

The frontage of this residence is 25 feet, and the depth 65 feet. The plinth and sills are of Credit Valley stone. The pillars, frieze and dormer, are of terra cotta. The roof is covered with red tiles and red slate. The cornice and conductors are of copper. The entrance steps are built of Credit Valley stone and brick. The cost of this residence was about \$8,000.

of the house, except for floors and roof. The vestibule is not satisfactory, and has three exposed sides. The verandah is well placed, and would be serviceable. The bedroom floor plan is very good. The bath-room fixtures should be arranged to allow of a window to the east, and not to the north. The attic plan is weak, in that all the bedrooms are made to open out of a store-room. The elevations are fairly good, with the exception of the awkward roofing of the main hall projection.

"CANADIAN ARCHITECT AND BUILDER" PRIZE COMPETITION.

A NUMBER of very creditable designs for a new heading for this journal have been received in response to the competition announced in our October issue. As none of the designs are entirely satisfactory in every particular, it has been decided to divide the prize of \$1500 between the authors of the two which come the nearest to fulfilling the requirements. The selected designs, in the order of merit, are by "JOHN" (L. Fleming Taylor, Ottawa, Ont.), and "Manipulator," (Ernest Wilby, Toronto). To the first named author \$10 is awarded, and to the second, \$5.



Architects, Engineers, Builders, Contractors and others are invited to contribute to this department of their experience regarding methods of construction. Also particulars—such as location, character, cost and name of owner, etc.—of any works of construction in progress.

OWEN SOUND.

(Correspondence of the CANADIAN ARCHITECT AND BUILDER.)

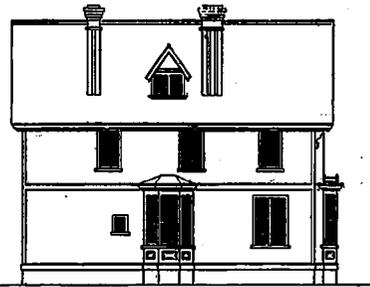
DR. G. S. PATERSON, is building a four story brick hotel on the site of the old frame "City Hotel," Poulton street. The new building will have a frontage of 102 ft. by a depth of 54 ft., and two wings at the rear, each 25 ft. x 72 ft., two stories high. A passenger elevator will run to the top story from the office hall on ground floor. The building will be heated by steam, will have electric bells to all rooms, and will be otherwise fitted out with all modern conveniences. The building when completed will cost about \$16,000. Contracts let as follows:—R. Mallow, masonry, brick and cut stone, \$4,600; Chas. Gordon, carpenter work, \$4,950; R. P. Butchart & Bro., plumbing and galvanized iron work, roofing, gas piping and steam heating, \$2,875; W. McClelland,



SOUTH ELEVATION



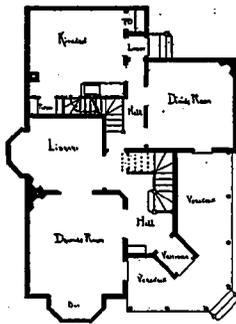
EAST ELEVATION



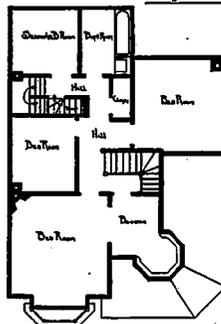
WEST ELEVATION



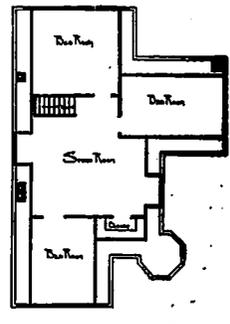
DESIGN FOR A \$2500 HOUSE



GROUND FLOOR



FIRST FLOOR



ATTIC

"CANADIAN ARCHITECT AND BUILDER" COMPETITION FOR A \$2,500 TOWN HOUSE—DESIGN BY "DEUX MILLE CINQ CENT."

This design is not an easy one to criticize. It is in some respects a good plan, and yet very deficient. The living room cannot be gained except through the back hall, and even then, one must pass under the main staircase. There is no serving pantry to the dining room. The kitchen is of good size, but there is an overabundance of doors and windows, thus reducing the available space. The kitchen entrance is well arranged, and the passage to the main hall is very good, but not worth the loss of room. It may be good planning to place the fire places in the angles of the rooms, but there is such a thing as having too many of them. The dining room fire-place should have been in the centre of the north wall space. The dining room is well placed, but requires space devoted to passage to make it the proper size. The library we do not like, as it is on the west side, and the bay window would make it very cold in winter. A library or sitting room should have a south or east exposure. The hall is unnecessarily narrow and crowded; the outside wall could have been two feet east of its present position, without increasing the cost

INFORMATION WANTED.

CITY HALL, QUEBEC, NOV. 26th, 1888.

Editor CANADIAN ARCHITECT AND BUILDER.

SIR,—Can any of your readers inform me how a four feet square drawing, or other board, can be made say from 1/4 to 1 inch thick, which will not warp? It must be of some kind of soft wood, as pine, basswood, butternut, in which brass tacks may be driven representative of the relative position of the city electric lights, whereon, by not quite homing the little nails, all the electric circuits wires, single or double, may be represented by delicate wires or twine of different colours, by threading along and around the projecting heads of the nails or pins. I am thus explanatory, that other cities may avail themselves of the idea of so representing their streets, lights, and circuits on printed or lithographed copy of their respective city maps, mounted on blocks as aforesaid.

The question is, how can the board be made so as not to warp, and thus throw the plan into kinks and wrinkles? Will two 1/4 or 3/4 inch thicknesses laid crossways of each other and glued together, answer the purpose? Would it suit to lay the boards alternately with the grain in opposite directions? or what other mode can be adopted to prevent warping, or get the board out of winding, than that of screwing or fixing it to a wall or partition, which prevents it from being easily removed therefrom and put on a table when required for alterations, additions or extensions. A solution will oblige.

Yours truly,

C. BAILLARGE, City Engineer, Quebec.

[Referred to our readers.]

ing and plastering, \$1,775; Alex. Hill, painting and glazing, \$500.

The widening of the harbor it to be proceeded with at once. The west bank of the river will be dredged away for a distance of 2,500 ft., and averaging about 300 ft. from present water line back, taking away several buildings, including Lemon's pottery and Griffith's tannery. Total cost of the work will be in the neighborhood of \$60,000.

The new steel steamer being built for the C. P. R., at the Polson ship-yard, is fast being brought to completion, as far as the hull is concerned. The Polson works have also got the contract for the cabin work.

QUEBEC.

(CORRESPONDENCE OF THE CANADIAN ARCHITECT AND BUILDER.)

CORRECTIONS in last month's report: The cost of Dr Cosgrain's house should read, \$6,000, instead of \$500; the weight of S. Matthew's Church bells should be 6,000 lbs, instead of 600 lbs, and that of the Cathedral bells 8,000, instead of 800; the words "unfrequent erection" should read "unfrequent event," (used in connection with the hanging of S. Matthew's bells).

The site of the present skating rink being required by the Government to complete the open area in front of the new parliament buildings, arrangements have been concluded whereby the skating club undertake to demolish and remove the present rink next April. It is to be rebuilt on the opposite side of Grande Allee, on a modified plan, using the present timber arches to span the gap