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See advertisement on page ii.

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The friends of the Review will read with interest the following extract from an article which appeared in *La Semaine des constructeurs*, of Paris, March 10, 1888:

... We have before us an American publication of architecture, made up in part of students' work,—a publication whose tendencies and results may have a happy or an unhappy influence from an aesthetic point of view, but a publication which must infallibly serve the cause of art by aiding its diffusion.

When we add that this publication is issued under the auspices and under the direction of the society,—or perhaps rather of the Architectural Department at the Boston Institute of Technology (State of Massachusetts); that masters like Mr. Richard Morris Hunt,* of New York, correspondent of the Architectural Department of the Institute of France and of the Central Society of Architects, Mr. William R. Ware,† of Boston, correspondent at the Central Society of Architects, Messrs. Eugène Létang and Theodore M. Clark, professors of Architecture and Construction at the Boston Institute of Technology, form part of the committee placed at the head of the enterprise, besides the executives of the various chapters or local groups of the American Institute of Architects, and also the patrons of the Boston Technological Institute,—we shall have shown, we think, that as the debut of the new publication promises well and merits serious attention, we may indeed expect much for its future.

One word more, for we will return to the Architectural Review when further numbers shall permit us more fully to appreciate its character. It is with a certain emotion, reviving memories of more than twenty years ago, that we find in this first number, after several plates reproducing *projects* and sketches (a casino on the border of the sea, and a fountain on a public promenade) by the most advanced pupils of the Architectural Department of the Technological Institute, and commented on by critical notes in the text, a very beautiful heliogravure (*Fragments divers pris à Cori*) of a drawing formally exhibited *envoi de Rome* by the late Emmanuel Brune, that young master prematurely taken from our French school, and to whose memory our confrère and colleague of Boston, Mr. William R. Ware, pays a cordial tribute.

CHARLES LUCAS, S.-C.,
Membre honoraire de l'Institut américain des Architectes

The supplement published with this number reproduces an *École des Beaux Arts* drawing made some twenty years ago by M. Escalier, a pupil of M. André.

Its subject is the application of the Doric order to wood construction in a design for a market building. This drawing, with two others of the same set, are now the property of the Architectural Department at the Massachusetts Institute of Technology.
THE TECHNOLOGY ARCHITECTURAL REVIEW.
DEPARTMENT OF ARCHITECTURE.
MONTHLY
DECEMBER 7, 1887.

FIFTH YEAR REGULARS AND SPECIALS.

Programme: A CHILDREN'S HOSPITAL.

The principal conditions for such an establishment are that light and air shall be amply supplied, and distributed as evenly as possible. The institution is supposed to be located on a level site, facing south on a park, and having a frontage of three hundred and fifty feet. On each side a street will extend to the north, and in this direction as much land as is desirable may be occupied. The hospital will provide for ninety-six patients, and the principal requirements are as follows:

Two large wards for boys.
Two large wards for girls.
Small wards for convalescents and private or isolated cases.
The nurses' room, reception rooms, dispensary, rooms for house physicians and nurses, operating and linen rooms, and such other rooms as may be found necessary.
The kitchen and laundry, including store and servants' rooms.

The building is to be built entirely of stone, or brick with stone trimmings, and is to have a basement, with two or more stories partly or all over its structure. A small chapel may also be comprised in the composition, but it is not required in this programme.

Required: preliminary sketch, plan and elevation on a scale of one twentieth of an inch to the foot, due December 10, at 12 M. Finished drawings: one elevation and one section on a scale of one thirty-second of an inch to the foot, due December 31, at 12 M.

EUGENE LÉTANG.

NOTES TAKEN FROM CRITICISM.

FIRST MENTION. HENRY D. BATES. PLATE I.

The administration building placed in the centre of the group, with the wards arranged in separate wings, is a scheme which commends itself at once, but the entrances to the wards seem to be too close to the main entrances. The wards, with nurses' rooms and scullery, with lift connecting with central building at one end, and toilet and bath rooms at the other, are well arranged; but the projecting portion of the latter appears to be arranged for the purpose of getting a portion in the elevation, rather than for any additional room required. The introducing of fireplaces in the wards is a mistake, as they are a source of waste of fuel, give increased labor, cause noise and dust, and are somewhat dangerous. In smaller rooms, intended for one or two beds, fireplaces may be used to advantage.

The small rooms back of the fireplaces, evidently intended for sun baths, would be better placed at the extreme end of the wards, and made entirely of glass. In wards of one story in height, windows arranged one for each bed appears to be the most approved system.

The operating room in second story is too far away from the wards on the south side of the building, and would be better placed if it occupied the centre of the building, connected with stairs and elevators at either end. The portion of the building above the main entrance might well have been used for something better than a gallery. The general treatment of the design is very good.

The central pavilion is a charming bit of composition as a whole, but fails in the parts requiring it, but also gives breadth to the plain surfaces. This little structure can be of either one or two stories, built of stone, or stone and brick. Its outside character must plainly disclose its purpose, therefore suggestions of its use may be incorporated in its decoration. No mention is given.

Required: plan and section, on a scale of one eighth of an inch to the foot; elevation on a scale of one quarter of an inch to the foot; drawings due February 21, at 12 M.

JUDGMENT.

First Mention . . . . HENRY FORBES BIGELOW.
Second Mention . . . . HENRY D. BATES.
Third Mention . . . . GEO. SHATTUCK.

EIGHT DESIGNS IN COMPETITION.

NOTES TAKEN FROM CRITICISM.

FIRST MENTION. PLATE IV.

This design is superior chiefly from the ingenuity of its plan, which is at once decorative and convenient. Note the attractive terrace and seat in front, and the bay in the studio, which can be given complete seclusion by portières, or used to give a low light for genre painting. The balcony along one side of the studio would be most picturesque. The convenience of the vestibule, staircase, etc., is evident. The architecture is not as pure in feeling as might be, but the different purposes and different functions are well indicated in the mass.

A WEALTHY AMATEUR OF THE FINE ARTS WISHES TO BUILD, AT HIS COUNTRY ESTATE, A STUDIO WHERE HE CAN DEVOTE HIMSELF TO PAINTING DURING A PART OF THE YEAR.

This building may be isolated, or connected with the house by means of a gallery, conservatory, or portico, — a point not necessarily considered in the composition. Besides the studio proper, which must be lighted by a single large bay, the plan will provide for a few rooms, such as small studio or library, models' room, rubbish, wash, and toilet rooms, etc.

The placing of the chapel in the second story of the centre building is a scheme which commend itself at once; there are no objections to the parts requiring it, therefore suggestions of its use may be incorporated in its decoration. No mention is given.

Required: plan and section, on a scale of one eighth of an inch to the foot; elevation on a scale of one quarter of an inch to the foot; drawings due February 21, at 12 M.

JUDGMENT.

First Mention . . . . HENRY FORBES BIGELOW.
Second Mention . . . . HENRY D. BATES.
Third Mention . . . . GEO. SHATTUCK.

Eight designs in Competition.


The treatment of the extreme ends of the wards is complicated; the toilet rooms are too low and the end gable of the ward should be omitted. The unnecessary variety of arched openings, the main entrance with the windows on either side, the windows in the second story with black transom, and the ward windows are each different in proportion and sentiment, and show a lack of study, particularly those at the entrances.

There are two different schemes in this set of designs, — one with centre administration building, and wards treated as wings without courts; and the other with the buildings arranged so as to form a court. The open buildings without courts are considered in every way superior to those with them, especially when they are small. This design was placed second partly on that account, although the general service is more ample and more conveniently placed than in the first.

The other designs are very similar in scheme, with the exception of B, Plate III, which has the wards admirably arranged for economic surface, well cut off from the public, and well arranged for a play of sunlight.

THOMAS O'GRADY, JR., CRITIC.

Eight designs in Competition.

THE WEALTHY AMATEUR OF THE FINE ARTS WISHES TO BUILD, AT HIS COUNTRY ESTATE, A STUDIO WHERE HE CAN DEVOTE HIMSELF TO PAINTING DURING A PART OF THE YEAR.

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A CHILDREN'S HOSPITAL.

MONTHLY COMPETITION.
FOURTH YEAR CLASS.

FIRST MENTION.
HENRY D. BATES.
A CHILDREN'S HOSPITAL.

MONTHLY COMPETITION.
FOURTH YEAR CLASS.

2ND FIRST MENTION.
HENRY FORBES BIGELOW.
A SMALL STUDIO.

SKETCH PROBLEM.

FIRST MENTION.
HENRY FORBES BIGELOW.

SECOND MENTION.
HENRY D. BATES.

FOURTH YEAR.