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A SUMMER RESORT

BY

SAMPSON JAMES FOUNTAIN

THESIS

FOR THE

DEGREE OF BACHELOR OF SCIENCE

IN ARCHITECTURE

COLLEGE OF ENGINEERING

UNIVERSITY OF ILLINOIS

PRESENTED JUNE, 1905

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OF Bachelor of Science in Architecture

N. Clifford Pickew

HEAD OF DEPARTMENT OF Architecture



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22.70106 DAVIS

This problem is composed of a group of buildings, which are supposed to be located on a large lake surrounded by lofty and picturesque mountains.

The layout consists of the hotel; which stretches out facing the beach, so as to give a water outlook to as many rooms as possible and also as to provide a background for the other buildings. On the left of the main approach is the theater, and directly facing it on the right is the recreation hall. A large entrance archway gives access to the premises, and it is connected with all other buildings by pergolas. A retaining wall about twelve feet high terminates the beach and frames in the composition on the lower side. Spacious stairs give access to the bath houses on the beach, and the whole is completed by drives and walks, which are ornamented with fountains, shrubbery, flowers and trees.

Provision has been made for adequate lighting by arranging lamps along both sides of principal drives and along the front terrace.

The hotel is entered by the front stairs or by the porte cochere under them; at the head of the stairs is a large open vestibule with stairs at the right and left to give access to the different floors. This vestibule is finished entirely in various colored marbles, the coupled columns at the wall

support an entablature and a tunnel vault ceiling, which is decorated with fresco paintings. Passing through the vestibule we enter the grand lobby, which extends through the entire height of the building, and is covered with a metal and glass dome. Galleries supported by marble columns and arches, open from each floor into the lobby. On the inside the dome is finished with metal statues and ornamental foliage, touched up with gold leaf. Behind the lobby is the conservatory and then the dining room. To the right and left are the apartments. The conservatory is roofed with glass and will be similar to the lobby. The dining room has a gallery supported on columns and arches; the ceiling is heavily paneled and moulded and decorated with fresco paintings. The private dining rooms and the breakfast rooms are directly above the main dining rooms, and the kitchens, store rooms, butlers offices, etc., are on the top floor. The service is by dumb waiters, of which there are forty eight, twelve to each service room. The dining room being very large it was thought advisable to serve it from both ends.

The chambers are arranged so as to be let out as single rooms, or to be thrown into apartments of two or more rooms; Each room is connected to a bath by a private hall, and is provided with a closet.

Stairs are arranged at convenient points and the elevators are placed as centrally as possible. It was not thought advisable to place stairs and elevators together, since that in case of fire, it would be possible to have a means of escape, if one or the other were cut off. The elevators are placed in pairs in order to save time in waiting for them.

The servants quarters are in the attic and above the kitchens. Card rooms, billiard rooms, bar, etc., are placed on the first floor under the dining room, conservatory and lobby, and parlors and toilets are provided on each floor.

The theater will contain on second floor, a large auditorium with gallery, a foyer, a stage, check rooms, offices, toilets, etc. The recreation hall which is of the same design will have on second floor, a large dance hall, ladies retiring rooms, cloak rooms, smoking rooms and toilets. The first floors of both of these buildings will be occupied by cafés, and the buildings will be carried out in an elaborate manner.

The bath houses will contain dressing rooms, showers, toilets, and an office and supply room. They will have tile floors, and inside walls of white enameled brick.

In the rear of the hotel will be the power plant, laundries, stables, golf links, etc. Tennis courts will be provided around the buildings and a race course will be placed near the golf links. All kinds of small boats and launches will be kept in a spacious boat house at the extreme right, and a landing has been placed in front of the central stairs.

All of the buildings will be of stone with roofs of slate, copper and tile.

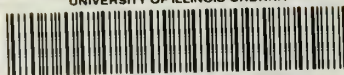
In working out this problem, no direct references can be given: a layout was first blocked out, and the shapes, sizes and relation of the various plans were studied. Each building was then planned, keeping the general outlines already decided upon. After these were satisfactory, the mass of the whole was studied as mass only, without regard for style, and finally the details were filled in. References were continually made to the Concours of the Ecole de Beaux-arts, and to the Edifices of Modern Rome, both for detail and a general idea of style.

The designer regrets, that owing to the shortness of the time, he was unable to fully develop a complete block plan on the same scale as the plan of the hotel, and for this reason the solution of his problem must remain incomplete.





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