

Architectural Thesis

Designs

—

Texts

B. S.

1901

Earning and Labor.

LIBRARY

OF THE

University of Illinois.

CLASS.

BOOK.

VOLUME.

1901

Arz

Accession No.

The person charging this material is responsible for its return to the library from which it was withdrawn on or before the **Latest Date** stamped below.

Theft, mutilation, and underlining of books are reasons for disciplinary action and may result in dismissal from the University.

UNIVERSITY OF ILLINOIS LIBRARY AT URBANA-CHAMPAIGN

L161—O-1096

A RESIDENCE HOTEL

BY

EDWARD PARKMAN BOYD

THESIS

FOR DEGREE OF BACHELOR OF SCIENCE
IN ARCHITECTURE

COLLEGE OF ENGINEERING
UNIVERSITY OF ILLINOIS

1901



Digitized by the Internet Archive
in 2013

<http://archive.org/details/residencehotel00boyd>

1901
Ar2

UNIVERSITY OF ILLINOIS

June 7, 1901.

190

THIS IS TO CERTIFY THAT THE THESIS PREPARED UNDER MY SUPERVISION BY

Edward Parkman Boyd

ENTITLED A Hotel

IS APPROVED BY ME AS FULFILLING THIS PART OF THE REQUIREMENTS FOR THE DEGREE

OF Bachelor of Science in Architecture.

N. Clifford Pickens

HEAD OF DEPARTMENT OF Architecture.



The aim in solving this problem has been to plan a hotel which would be an acceptable home and furnish to some degree entertainment to that great class of wealthy people, found in all our larger cities, who prefer the semi-public life found in a hotel of this class. The Lexington, Del Prado, and Chicago Beach hotels are well known hotels of this type in Chicago.

As it is intended to be mainly a residence hotel, the private rooms have been planned with more floor space and closet room; and particular attention is given to the private bath rooms, there being one always for every suite and the large corner suites have two that may be thrown in suite with them. Doors are so placed as to permit different combination of rooms in suite to accommodate the varying tastes of the different patrons. That the patrons may receive the best of service, each sleeping floor will have a pantry, with direct communication with the kitchens by service stairs, elevators, and telephones, and two private dining rooms. It is intended that all meals served in rooms will be served from the pantry on that floor direct.

The first floor is entered through a large triple vestibuled entrance, forty feet wide into the lobby, and by two entrances from a carriage drive running entirely through the building, the entrance to which is on the side street, and the exit by means of an alley to the front street. In the lobby are placed the office and check rooms. A grand staircase, thirty feet wide and placed directly opposite the main entrance, leads from the lobby to the main dining room.

There are two elevators placed on each side of the offices, which run up to the top sleeping floor. There are also two entran-

ces from the carriage drive to the lobby.

The left end of office floor in front of drive is occupied by a cafe and its serving pantry, which is connected by elevators, stairs and telephones with the kitchens. The right end is occupied by a five table billiard room, in front, a barber shop on the secondary axis, and a bar room next the drive. There are also three parlors on this floor. Back of the drive, in the center portion below the main dining room, is located the power plant, where ample space is reserved for the lighting, heating, ventilating, and water supply of the entire establishment. In the right and left wings are located two ten foot stories of servant's quarters, which are large enough to accomodate the entire corps of servants.

In the right rear corner of the building is a large (ten by six) elevator for the accomodation of the theater on top floor. There are service stairs in each wing and an elevator for kitchen stores. Back of the offices, and in front of the drive, is a baggage room, one hundred by fifteen feet. The main dining room is up twenty one steps from the lobby and down seventeen from the parlor floor, to which there are two flights of stairs twenty feet wide.

The main floor of the dining room is seventy-five by one hundred feet and in addition, there is a balcony around the entire room, twenty feet wide, which is entered by a short flight of five steps from the parlor floor. The space occupied by the dining room is an open court above it. The roof is of glass and in the center of each ceiling panel, there is stained glass. It is intended to make the dining room and balcony a palm garden, which can be seen at the head of grand staircase, from the entrance. Meals will be served table d'hote on main floor of dining room and a la carte on the balcony.

The second floor is the parlor floor and is given about the same consideration as the first floor in the elevation, it being of about the same importance. On this floor there is a foyer or reception hall, occupying the central portion in front of the dining room. The right wing contains a library with stack and general reading room, and between the library and foyer are located a number of small parlors, which will be used as reading or correspondence rooms. In the left wing are the kitchens, which are connected by elevators, service stairs, and telephones with a pantry on each floor. In front of the kitchens is a pantry and a number of private dining and banquet rooms, which are served directly from it. The angle staircases which run up through the building start on this floor.

The seven sleeping floors are treated very simply on the exterior, except the two upper ones, which serve as a frieze to the building. The top floor is made the richest of all, both in point of exterior and interior decoration. It contains in the right wing, a theater, in the center is a grand ball room, and in the left wing a large banquet hall. The theater is intended to be a place where a rich patron can make an invitation affair of any attraction which may be in the city. The audience room of the theater will seat about three hundred and fifty people, in an orchestra pit, dress circle, balcony, and eight boxes.

The stage is thirty feet deep by fifty-seven feet broad and has a proscenium arch, thirty feet wide, with a twenty five foot rise. The stage is served by an elevator six by ten feet. The orchestra will occupy a room directly below the front of the stage.

The elevators stop on the floor immediately below this one, that the ball room may occupy the entire central portion of the building.

It is fifty-five by one hundred and five feet, and oval in form. It is intended to serve as a hall from the theater to the banquet hall, which occupies the left wing. The banquet hall will have a low domical ceiling. Between the banquet hall and the ball room and the ball room and theater, will be located dressing rooms, parlors, small dining and banquet rooms.

The building covers an area one hundred and forty-three by two hundred and twenty-two feet, and the open court above the dining room is one hundred by seventy-five feet. The hotel is ten stories or about one hundred and seventy-five feet high and will contain two hundred and eighty-seven bed rooms. There are four million, six hundred thousand, five hundred and fifty cubic feet of space in the building, and the open court occupies about seventeen per cent more.

The building is planned to be of skeleton construction, with an exterior finish of sand stone. The roof is slate. The interior finish would be that usually found in hotels of the best type in large cities, and every convenience possible is provided for patrons.





