DESIGN

FOR A

SEA-SIDE VILLA

BY

MEL DORA ICE.

THESIS

FOR

DEGREE OF BACHELOR OF SCIENCE

IN

ARCHITECTURE.

UNIVERSITY OF ILLINOIS.

1897.
The villa has been designed with reference to its use as the summer home of a wealthy family which entertains largely. Accomodations have been provided for a large number of guests, as well as for entertaining large parties at dinners or balls. These facts are evident from the number of guest chambers, the large amount of space occupied by the reception hall and dining room and especially the size and grandeur of the ball room.

The style of architecture employed is the French Renascence as it prevailed in the time of Francis I. This style has been carefully studied and an effort has been made to treat the subject both in its general form and detail in the spirit of the best French buildings of that period. As designed, the villa is situated on a small cape entirely occupied by the house and grounds. The main facade faces toward the mainland while each of the three others command a view of the sea. It is built upon a high stone terrace and the grounds are beautifully ornamented with fountains, flowers, shrubbery, walks and drives. From the rear terrace a walk leads to a small lookout pavilion, which contains a winding stairway leading up to a beacon light at the top; the pavilion thus serves also as a lighthouse. It is situated on the farthest extremity of the land. A small artificial harbor has been arranged with its opening into the sea next the lighthouse. It has upon its shore a dock, boathouse and arrangements for the safe anchorage of the owner's yacht. On the other side the beach is used for bathing.
Small bath-houses are provided near by.

The materials used for the construction of the edifice are stone and brick. The roof is of lead and is finished with ornamental lead cresting.

The interior has been arranged to meet the peculiar requirements of its occupants. The first floor contains the large central reception hall, from the rear of which a beautiful flight of marble stairs leads to the rooms above. This room serves not only as a reception and stair hall, but also as a means of communication with the other rooms on the same floor. On either side of the hall is a large open fireplace. It is lighted by two large front windows and by glass doors which open into the vestibule and onto the rear veranda. Care has been taken that the library should be placed in a position of comparative quiet and still occupy a place cheerful and easily accessible. Into this room opens the private vault of the owner, where are kept his valuable documents and the family jewels.

The morning room and dining room are in connection with the serving room, which communicates with the kitchen directly below it by means of a stairway and by a dumbwaiter. The morning room is arranged to be used as a dining room when the guests are few or the family is alone. The ball room is the most magnificent room in the building. It occupies the second and third stories, is forty feet in width and extends across the entire length of the building from tower to tower. The floor is of highly polished wood laid in beautiful patterns.
The wall is decorated by marble pilasters supporting an entablature of the same material. The ceiling is done in fresco and panels. There is a large fireplace in each end of the room.

The sleeping apartments and bathrooms are arranged in the third story, while a large art studio and the servants' quarters occupy the roof story and are lighted by small dormers and skylights. The rear stairway is especially designed for use by the servants, but forms a ready means of descent for anyone who does not wish to use the main staircase. The laundry, kitchen, storerooms, etc. are arranged in the basement in the rear part of the house. Every apartment of any consequence contains an open fireplace. No other means of heating is provided, as it will be occupied by the family only during the warm months.