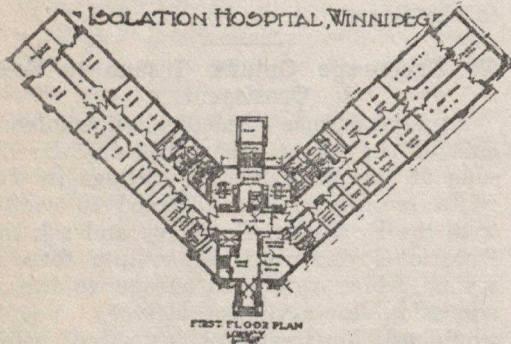


ment of contagious diseases. Emphasizing the perfect control obtained by the arrangement of inside lobby and the double protection and isolation of each wing from the other by having the doctor and nurses enter the various wings by going into the doctor's room from the inside lobby, removing their outer garments and then stepping into the chart and gown room, where they put on their gowns and prepare themselves for their work, entering the ward from this room ready for work. In this way the double doors to the ward corridor are kept closed, except for the removal or admittance of a patient.

There were but two changes made in the plans. First, in connection with the receiving department in the basement, deten-



tion wards were added to provide space for taking care of patients with uncertain diseases. The other change was made in the emergency operating rooms on each floor, by having a small room partitioned off containing a bath tub, this bathroom to be used as the discharging bath, and the operating room as the discharging ward, as the number of operations in a children's hospital are very few and the room would be idle most of the time, unless used for other purposes.

The exterior finish of the building from the grade line to first floor window sills is to be cut stone, balance of building finished in dails brown vitrified brick with cut stone trimmings.

Foundation of the building will be concrete properly waterproofed.

The construction is to be fireproof, structural steel frame, and the floor construction to be reinforced concrete or tile.

Corridor partitions to be double four-inch hollow tile so constructed that the

space inside the partition will be used for ventilation flues. The main stairway to be ornamental iron with marble steps.

The floors of all bath rooms, sink and service rooms, lavatories and toilets to be tiled with 6 inch square flint tile and the walls to be tiled 6 ft. 6 inches high with sanitary wall tiling, having sanitary cove at floor and sanitary corners, etc.

The floors of corridors, wards and other rooms to be covered with Battleship linoleum, cemented down to the concrete, with plastic cove and border at floor. All ceilings to have plaster cove.

All windows to be steel casements, lower casement section to open in with adjusters, etc. Upper transom section to be hinged at bottom to open in and down with adjusters, etc. Storm sash to cover entire opening outside with ventilator at bottom. Screens also to cover entire opening.

Heating and ventilation to be of most modern type, all wards, corridors, etc., to be supplied with direct radiation, using the modulation system. All service rooms, kitchens, toilets, and wards to have "Vacuum" ventilation. Fresh air to be taken from point above the roof of building to fans located in basement, there to be heated, washed, etc., and blown into wards through galvanized iron ducts located in false ceiling of corridors, the foul air to be taken up in vents in corridor partitions to space under roof, then all drawn together and discharged by exhaustive fans through roof at the opposite end of the building from fresh air intakes.

Vent openings to be placed at floor and ceiling, so that in hot weather air can be drawn from upper part of room as well as lower part.

Plumbing and laundry fixtures to be modern in every respect. Building to be equipped with vacuum cleaning system throughout.

All signals installed are to be electric light signals. Building will be wired for electric light service and piped for gas to kitchens, etc.

Vent openings to be placed at floor and electric light service and piped for gas to kitchens, etc.

The building is designed to accommodate one hundred and fifty patients and contains 686,174 cubic feet, including porches, entrances, etc. 1,232 cubic feet is given each patient.