

ONE HUNDRED AND FOURTH
ANNUAL REPORT

OF THE

South Carolina State
Hospital

FOR THE YEAR 1927

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REPORT OF ARCHITECT

Columbia, S. C., January 1, 1928.

*To the Board of Regents, South Carolina State Hospital,
Columbia, S. C.:*

Gentlemen: An annual report is herewith submitted upon the permanent improvements that were made and new buildings erected and being erected for the South Carolina State Hospital at State Park and in Columbia.

The housing facilities at State Park have been increased by the completion of Ward Building Number 3, contract for which was awarded in July, 1926 and occupied in October, 1927. This building has a capacity of two hundred and fifty beds for colored male patients. This is a two story, fire proof ward building which is fully described in the one hundred and second annual report of the Board.

A cottage for the medical corps, which was authorized by the Board in 1926, was completed and occupied in March of this year.

The building requirements to care for all of the colored patients at State Park have been fully set forth in former reports. In the last report it was suggested that, if the entire program could not be carried out, that a ward building be erected at State Park for colored male patients with a capacity of two hundred and fifty beds and that the Parker Building in Columbia be renovated for white patients.

The general plan previously adopted for buildings at State Park contemplated, for the male patients, two ward buildings each of two hundred and fifty bed capacity and one for excited patients with a capacity of one hundred and fifty beds. Since the adoption of this plan the population of the hospital increased and two ward buildings having been built, in making recommendations for the last building it was thought advisable to increase this to a capacity of two hundred and fifty beds.

After further consideration your Board and the Superintendent concluded to alter the plan as recommended so as to expedite the segregation of the races and to relieve the overcrowded conditions of the white male patients in Columbia.

It was decided to erect two excited wards for male and female patients, each with a capacity of one hundred and fifteen beds, to erect two one story buildings for male and female tubercular patients, each with a capacity of fifty beds and to renovate the west wing of the Parker Building in Columbia for white male patients.

Due to certain economics in planning and the low estimate received from contractors it was possible to carry out this scheme within the appropriation.

The change in plans allows for a better segregation of the classes, the capacity of the excited building is in proper proportions to care for only that class. The ward for tubercular patients is so planned that a sub-division of classes is possible within the building.

The plan was to rush the construction of the two one story buildings so as to have them completed about the same time as Ward Building Number 3. This was necessary so as to provide sufficient space at State Park for the colored patients who had to be removed from the Parker Building in Columbia before that building could be renovated for the white male patients.

Plans and specifications for these two buildings were made and bids received from contractors at the Board's meeting in May. The contract for the erection of these buildings was awarded to the Summersett Construction Company. The contractors completed these buildings in October at the same time as Ward Building Number 3 was completed.

Plans and specifications were made for the two excited ward buildings and for the alterations and additions to the Parker Building in Columbia. These plans were submitted to contractors for their bids and at the August meeting of the Board contracts were awarded to the lowest bidder as follows:

C. M. Guest and Son, Anderson, Ward Buildings No.	
6 and 7	\$115,286.00
C. M. Guest and Son, Heating and Plumbing on the	
above	21,832.00
J. C. Heslep, West Wing Parker Building	31,000.00
W. B. Guimarin and Co., Heating and Plumbing on	
the above	8,758.00

Ward Buildings Numbers 6 and 7 are the excited ward buildings for the male and female patients and have a capacity of

one hundred and fifteen beds each. They are two story, fire proof buildings constructed with outer walls of brick and all interior construction reinforced concrete. The windows of all walls and ceilings plastered and painted. The buildings will be provided with a steam heating plant, the plumbing and wiring will be the same as adopted for other Ward Buildings. On the first floor the center wing will contain rooms for supervisors, the dining room, and the kitchen. On each side of the center wing will be wards each with fifty beds and provided with a large day room and porch, linen and clothes rooms, toilet and bath rooms. In the center wing on second floor is provided thirteen private rooms and the pack room and on each side will be two wards each with fifty beds, duplicates of those on the first floor.

The contractors for these buildings started work promptly and are now making satisfactory progress on the buildings.

Plans for the alterations and additions to the Parker Building were made to include the entire building. The plans contemplated arranging each floor into two separate wards, each provided with open and private wards, toilets, baths and clothes rooms, day room and porch. In the basement of the west wing will be used for shops, storage, etc., the east wing will be used for a ward. Contract was awarded for the west wing only, which will provide space for two hundred beds. The plans contemplate developing this building into a first class hospital building equal to the wards already renovated and similarly finished and equipped.

The present day room in the center will be enclosed by including it in some of the smaller adjacent rooms. A large fire proof open porch will be built on the South side. The present open ward will remain. The partitions between some of the small rooms will be removed and converted into three bed wards, toilet, bath and clothes rooms. The basement floor in the west wing will be used for shops and store rooms and for the yard detail.

All of the walls will be plastered and painted. All floors will be new using rift pine except in basement which will be cement and tile in toilet rooms. All interior doors and trim will be new. The building will be heated by steam from the

central plant and equipped with new plumbing and electrical wiring system.

The contractor for this work began the work as soon as the patients were removed to State Park and they are now making satisfactory progress.

Reference was made in the last report of the necessity of a sewerage and storm drainage system, to care for sewerage and storm water from the buildings at State Park. The Tomlinson Engineering Company of Columbia were retained, in consultation, for this work and they perfected plans for the first unit necessary to care for the buildings on the male side. These plans included septic tank, dozing tank, and filter beds and sewer mains and also a main line of storm sewer. Wards No. 2 and No. 3, Tubercular Ward and Ward Building No. 7 (now building) are connected to this system. Additional filter beds will be required when the amount of sewerage is increased. A contract was awarded to Gaines and Company for this work and has been completed. When the buildings are increased on the female side it will be necessary to abandon the present sewer outfall and connect these buildings into the new system. The water mains at State Park were extended so as to include water service to the new ward buildings No. 6 & 7 being erected and to the two tubercular wards. This contract was given to C. M. Guest and Son who were the lowest bidders.

The tuberculosis pavilion in Columbia has been heated by stoves and the hot water supplied by a small heater and tank. Plans were made for heating this building and for heating hot water from the central heating plant. Bids were received and contract for this work given to A. W. Holler Company who were the lowest bidders. This contract has been completed and the building is now being heated from the central plant. A separate contract was awarded to E. C. Brown for the necessary basement in connection with this heating plant.

The amusement hall, which is on the third floor of the Administration Building, is approached by two stairways in the main building. This was deemed insufficient for exits in case of panic. The hall was abandoned for use as a place of assembly until such time as an additional exit could be provided.

During the year a rear exit was built. One of the windows in the rear was made into a door and a steel enclosed bridge or

passage way was built to join the stair tower in attendants' quarters on second floor over the kitchen building.

A continuance of the building program adopted for State Park is necessary to complete the segregation of the races in the institution and to meet the demands of the ever increasing population.

After the ward buildings under construction have been completed they will house only the male patients already admitted and will lack two hundred and fifty beds for the female patients. These patients are now housed in the old Asylum Building in Columbia and crowded into the ward building at State Park.

It is recommended that a building for these patients be constructed so as to complete the segregation and to provide these patients with comfortable quarters. This building should be similar to Ward Building Number 3 on the male side which was constructed at a cost of \$150,000.00. If this building is constructed it will be necessary to extend the sewer system to care for the sewerage from all the buildings on the female side. With the completion of this building all of the colored patients now in the hospital will be at State Park and it will become necessary to build administration buildings.

A central dining room and kitchen building which will also include a chapel, or auditorium should be built. When this is built the space now occupied by kitchen and dining rooms in some of the ward buildings could be made into dormitory space to care for future patients.

The plan for this institution as already outlined in previous reports includes the following buildings and equipment besides those mentioned above. An administration building, central plant, including boiler room, industrial shops, and laundry, living rooms, for the attendants, dairy barn.

The old building at State Park is a first class fire proof building but the heating plant is entirely inadequate to heat the building and the plumbing equipment is in a very bad condition. This building should be provided with a new heating plant and the plumbing overhauled.

This institution has now grown to such an extent that hauling is getting to be an item of expense. It is recommended that

a side track be built from the main line of the Southern Railway into the property to terminate at the central plant.

The present building program in Columbia includes the alterations to the west wing of the Parker Building. This work is in progress and it would be advisable at this time to complete this building so as to provide additional space for the admission of more white male patients. The cost of this would be \$45,000.00.

The necessity of having adequate and comfortable quarters for the white female nurses has had your consideration for some time. A nurses' home should be provided for the comfort of these good women as well as for the sake of efficiency.

Respectfully submitted,

LAFAYE & LAFAYE, Architects.

Per George E. Lafaye.