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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	2620	Press
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189-190.		
Dated	9-9-	18 69.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
9th September 1864.*

No. 189: Read the following Proceedings of the Madras Government in the Educational Department:—

Requesting that the Plan and Estimate for the proposed additions and improvements to the Medical College, Presidency District, may be revised with reference to the suggestions made by the Principal, and submitted without delay. } (Here enter 29th August 1864, No. 239.)

No. 190. ORDER THEREON, 9th September 1864, No. 2,620.
Communicated to the Superintending Engineer, 4th Division, for information and guidance.
(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Deputy Secretary to Government.

To the Superintending Engineer, 4th Division, with three enclosures.

Exd. S. T. Augustin.

*Proceedings of the Madras Government, Educational Department,
29th August 1864.*

From E. B. POWELL, Esq., Director of Public Instruction; to the Acting Superintending Engineer, 4th Division, dated 17th June 1864, No. 1185.

In returning to you the plan and estimate forwarded to me with Colonel Boileau's letter, No. 743 of the 7th instant, I have the honor to state that I give my general approval to the same. I think it right, however, to send you for consideration copy of a letter addressed to me by the Principal of the Medical College, in connection with the plan, in which that gentleman makes some suggestions which I think it would be advantageous to follow.

From G. SMITH, Esq., M. D., Principal, Medical College; to the Director of Public Instruction Madras, dated 11th June 1864, No. 37.

With reference to your Memorandum marginally noted, I have the honor to state that the plan now submitted does not differ, in any material point, from the rough plan formerly suggested by me.

No. 1107, dated 9th June 1864.

I take this opportunity of offering a few remarks upon some points of the present plan.

2. Considerable attention having been lately paid to the arrangements of latrines, and the system of "earth sewage" having been found specially applicable to India, I would recommend that the privy arrangements of the building be made on this principle; and, further, that instead of the single privy indicated in the plan, there be arranged in the "yard" of the dissecting room, and along its western wall, (a) a small privy for the Native students; (b) a small privy for European and East Indian lairs; and (c) a privy with a single seat for the use of the Professors. By placing these privies along the western wall of the "yard," arrangements for conservancy can be made with greater convenience than at any other point of the enclosure. Should it be deemed desirable, a plan of the proposed arrangements could be drawn up and submitted.

3. Mr. Chipperfield apprehends that the plan submitted does not provide sufficient light for his Anatomical Theatre. At present the principal light is derived from the two windows and door in the southern wall of the Theatre, which sources of light will be materially impaired when the Chemical Theatre is built. It will therefore be necessary that special care be taken to secure the thorough lighting up of this portion of the building.

4. It would seem expedient to floor the privies with asphalt, and the dissecting room, the preparation room, and the "open platforms" with slate. A few encaustic tiles, neatly arranged opposite the door-ways, would correct the otherwise monotonous appearance of the "open platform."

5. To increase ventilation of the smaller "open space," it would be advisable to remove the open brick-work which now fills in the spaces between the pillars of the "light open verandah." The substitution of a light iron roof raised on slim iron pillars would be an improvement on the present obstructive and heavy verandah.

6. The ventilation of the Native dining room seems hardly to be sufficiently secured in the plan; one or two ventilators might be inserted in its northern wall.

The external appearance of the building would be improved, I think, by the removal of the Royal (Indian) arms from the pediment, and by some alterations in the painted balls which ornament the main Theatre. In the front elevation these painted balls do not offend the eye, but their shape, size and position, as seen in the side elevations, appear hardly to be in good taste. The scroll at the base of the belfry might also be considerably improved. The railings which bound the enclosure of the dissecting room and yard on the southern side, should be backed with a sort of wood-work venetian, so arranged as to admit air without exposing the interior of the enclosure to the view of passers-by.

(True Copy.)

(Signed) D. S. WHITE,
Assistant to the Director of
Public Instruction.

*Proceedings of the Madras Government, Educational Department,
29th August 1864.*

No. 52. Read the following letter from Lieutenant Colonel C. V. WILKIESON, R. E., for Superintending Engineer, 4th Division; to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Madras, 30th June 1864, No. 1321.

No. 261, dated 23rd January 1864.
" 164, dated 24th June "

ENCLOSURES.

- 1 Plan.
- 1 Abstract Estimate with Specification.
- 1 Letter, No. 1185, dated 17th June 1864, with copy of letter from Dr. Smith, dated 11th June 1864, No. 37.
- 1 Letter, No. 195, dated 28th June 1864.

With reference to the Proceedings of Government noted in the margin, I have the honor to submit for sanction plan and estimate amounting to Rupees 39,700, which have been prepared by the Executive Engineer, Presidency, for the

proposed improvements to the Medical College.

2. The estimate provides for all the additions recommended from time to time and adverted to in the letter from the Director of Public Instruction, embodied in the Orders of Government in the Educational Department, No. 14, dated 16th January 1864, and Mr. Powell has given his general approval to the same. He has, however, forwarded to me for consideration copy of a letter addressed to him by

Dr. Smith, the Principal of the Medical College, in connection with the plan, the suggestions contained in which Mr. Powell thinks it would be advantageous to follow.

3. Dr. Smith proposes that separate privies should be built for the use of the Professors and students (European and East Indian, and Native) in such manner should be floored with asphalt, and the flooring of the Dissecting and Preparation rooms, as well as that of the open platforms be covered with slate. He further recommends that special care should be taken to secure the proper lighting of the Anatomical Theatre, and to increase the ventilation of other parts of the building.

4. These several suggestions (which it is to be regretted were not made in November last, when Dr. Smith furnished the plan of the arrangements considered advisable by himself and his colleagues) will, if now attended to, necessitate, as explained in the accompanying letter from the Executive Engineer, the preparation of fresh plans and estimates, which, from the press of work now on his hands, Captain Beckley states could not possibly be got ready by him for several months.

5. To avoid this delay I have thought it desirable to at once submit the plans and estimates already prepared to meet the requisitions contained in the orders of Government above quoted, and to recommend that sanction be given to them on the condition that such alterations be made in the details as may be found necessary, when the work is in progress, to carry out Dr. Smith's suggestions in question.

6. In paragraph 6 of Dr. Smith's letter above adverted to certain propositions are made with reference to the external appearance of the design for the building which have been attended to, and the plans altered accordingly.

7. As I understood from your Memorandum, No. 78, dated 27th June 1864, that there are no funds available from the Reserve, I conclude that the estimates herewith forwarded will be sanctioned for entry in the Budget of 1865-66. It is necessary, however, that I should state that even, in the event of funds being allotted for the work during the current official year, it will not be possible to do much, owing to the circumstance of several large buildings being already in progress in the Southern Range of the Presidency.

*Proceedings of the Madras Government, Educational Department,
29th August 1864.*

From Captain J. BECKLEY, R. E., Acting Executive Engineer, Presidency; to the Superintending Engineer, 4th Division, dated Madras, 28th June 1864, No. 195.

With reference to your Memorandum, No. 1185, under date the 24th June 1864, I have the honor to observe that the pencilled plan of the proposed improvements to the Medical College, with estimate in the rough, was submitted to the Medical authorities, retained by them for several weeks, I suppose carefully studied, at any rate

- ENCLOSURES 4, viz.
- 1 Estimate.
- 1 Abstract.
- 1 Specification.
- 1 Plan.

approved. After a great deal of labor has been expended in finishing the original plan and office copy, in correcting and copying out the estimate and specifications, occupying 48 pages of Demy paper, we are informed by the Director of Public Instruction that two Medical men have come forward with suggestions for alterations and additions of no great magnitude, but if attended to just sufficient to necessitate new plans and fresh estimates. I have so much work on hand that I could not possibly get these ready for months and then only with great difficulty; besides, I think this system of supplementing want of forethought at the right moment by late suggestions, entailing great trouble on others, should be discouraged. I would therefore recommend that the plans and estimates should be submitted to Government in their present condition, subject hereafter to alterations in details if thought advisable.

Referred to the Educational Department.

(Signed) C. A. ORR, Colonel, R. E.,
Secy. to Govt., P. W. D.

CHEPAUK,
2nd July 1864.

No. 53. ORDER THEREON, 29th August 1864, No. 230.
The Governor in Council thinks it desirable, before sanctioning the plan and estimate submitted with the foregoing letter, that they should be revised with reference to the suggestions made by the Principal.

2. The revised plan and estimate should be furnished without delay.

(True Extract)

Secretary to Government.

To the Public Works Department, with Plan, Estimate, and Specification.
" Director of Public Instruction.

Exd. J. Tulloch.

To be distributed for the G.O. of the same date already communicated

13 NY 1864. Dept
Regt for 5th Regt

No 3909

Wm. of Govt in the
Educational Dept

21 29 Aug 1864
McC. 80 Sept

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No 209

Reporting that

the Plan & Execution of the
the Regt's addition and
improvements the Regt
at College, Regt, may
series with Regt's
the Regt's made by
Regt's, and submitted
without delay

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Communicated to
the Regt's 4. Division in
information & Division

Bluehead's
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Division, Regt's 4. Division

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