

Home(1918) Department.
(Education)

Ordinary SERIES.

G.O. No. 1527

DATED 29-11-1918

[Despatch Abstract.]

Building Grant.

Sanctioning, with remarks, a grant not exceeding Rs. 27,500 towards the cost of constructing a hostel attached to the Town High School, Kumbakonam.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Sectt. II-47-697 Bka.-21-1-18 (5).

DEPARTMENT.

ORDINARY
ROUTINE SERIES.

A.
B.
N.P.

+ G.O. No. 527, dated

CIRCULATED.

NOT CIRCULATED.

191 NOT SEEN BY C.S.

Receipt numbers ..

Number and date of
previous proceedings.

Tabling Abstract.

(b) Index Headings.

MAIN HEADING

CROSS REFERENCES.

SPECIAL INDEX.

DO NOT SPECIAL INDEX.

(a) and (b) not to be filled in for 'Routine' Series.

PAPERS PUT UP WITH CURRENT No. _____

Papers of the department to which the current belongs.

Number.	Date	Original (=O.) or spare copy (=S. C.)	Remarks. (In this column such of the papers as have been removed for copying, printing, etc., should be marked with a cross.)	Initials of Referencer with date in token of return to Reference department.

Papers of other departments.

Department.	Number.	Date.	Original (=O.) or spare copy (=S. C.)	Despatcher to note the return of the papers to the departments concerned.

Sl. Form No. 151.
S. 1-23-1-00.

EDUCATIONAL
LOCAL AND MUNICIPAL DEPARTMENT.

CURRENT No. 2914

Received 190 , Registered 190

Subject

Submitting plans and estimates amounting to Rs. 55,250/-
and recommending the sanction of Government for a grant of
Rs. 45,250/- for the construction of a hostel in connection
with the Town High School, Kumbakonam.

ENCLOSURES.

No.
Spare copies

R. C. No. 2935 of 12.

Station, M. A. D. R. A. S., Dated the 27th September 1913

From (Name) The Hon. Sir Alfred Gibbs Bourne, D.Sc.,
F.R.S., K.C.I.E.,
(Designation) Director of Public Instruction,
M a d r a s.

To The Secretary to the Government of Madras,
Educational Local and Municipal Department.

Sir,

I have the honour to submit the enclosed plans
bearing Nos. 29 and 30 with estimates amounting to
Rs. 55,250/- including the cost of site for the con-
struction of a hostel in connection with the Town High
School, Kumbakonam.

x
Cost of building Rs. 45,250
x
Cost of site 10,000
Rs. 55,250

The school is a large and important institution in
the heart of the town, and is attended by many boys from
the surrounding parts who lodge and board in insanitary
and undesirable surroundings. A hostel is, therefore,
very necessary, but the Management have no funds and
cannot do more than provide a site which is estimated

to

2 / 4

to be worth Rs. 10,000/-. I, therefore, recommend that
a grant of Rs. 45,250/- may be sanctioned as a special
case. I would suggest, however, that in this and in
similar cases the Government lien over the property
may be extended to 30 years instead of the usual 20
years.

I have the honour to be,
Sir,
Your most obedient servant,

R. A. Arieve.

For Director of Public Instruction.

Wm
K.V.T.

*Since raised to 40^x
years - para. 3 of G.O.
No 397 Sols 8.4.14. C
G.O. No 868 Sols 22.7.14. C*

3

5

REPORT.

A

The Director of Public Instruction in his Proceedings No. 2935/12 dated 3-5-12, estimated that a sum has been provided for the improvement and erection of Hostels. He requested the Inspectors of Schools to ascertain and report what private managers were prepared to start Hostels. After due enquiry it was ascertained that about 40 of the students attending the Town High School, Kumbakonam would require the accommodation in a Hostel. A rough pencil sketch plan and estimate for Rs. 25,000/- for the construction of the necessary Hostel were prepared and submitted to the Director of Public Instruction with this office No. 342/23-8-12. It was therein represented that the Town High School could ill-afford to contribute anything for the actual construction of the buildings. But they were prepared to assign for the Hostel about $1\frac{1}{2}$ acres of land belonging to the Association valued at Rupees 10,000 at the present market rate.

On a review of the rough plan and estimate in the light of the Proceedings of the Director of Public Instruction dated 21st August 1912, it was found that provision had to be made for a larger kitchen, store-shed, latrine, warden's quarter, and compound-wall which had been omitted.

Fresh plans and estimates were therefore ordered to be prepared which amount to Rs. 45,250/- and are submitted herewith. As the services of a trained draftsman are not available in this place, the preparation of the plans and estimates were considerably delayed.

The few remarks made below may be of use in the right understanding of the provisions of the estimate.

The ground which the Association is able to assign for the construction of the Hostel is about 2 furlongs from the Town High School and is about three feet lower in level than the New Road which forms its boundary on the southern side.

It is conveniently situated with reference to the play-ground which the students are now using. The level of the ground mentioned above has necessitated a three feet basement. It is proposed at present to make an earth filling of two feet around the buildings to a width of about 5 yards.

The Warden's quarters had been designed on the model of similar quarters attached to the Hostel of the Government --- College Kumbakonam.

The design for a store-shed prepared by the draftsman is considered too elaborate and costly and it has therefore-- been omitted, and a lump sum provision of Rs. 1,800/- has been made for it.

The rates for masonry and wood-work may appear high,-- but they are the current rates of the locality. Even the -- cost of the ~~Iron~~-girders has increased from Rs.6-8-0 per cwt., which it was sometime ago to Rs. 8/-per cwt., at present. The rates may therefore be accepted as they stand.

Town High School
Kumbakonam.
2-9-13

C. A. Madhav
Retired Executive Engineer.

Estimate for the proposed Hostel
at the Town High School Kumbakonam.

7

Names of works	Estimate Amount			Remarks.
	Rs	as	pds	
Main Hostel building consisting				
of 20 rooms for 40 pupils	29100	"	"	
A Kitchen shed including				
dining Hall and bath room	3935	"	"	
A Latrine consisting of 12 seats	845	"	"	
A Stone Shed	1800	"	"	
A Warden's quarter	5520	"	"	
A Compound wall and				
main drainage channel	3775	"	"	
Earth filling round the				
buildings	275	"	"	
Total Rs	45250			

R. Arivu
for Director of Public Inst.

En 2
C. 291450
3879

J. H. School -
Kumbakonam
31. 8. 13

K. J. Jeyaraj
1. 9. 13 Secretary

C. A. Muthadram
Retired Executive Engineer
31. 8. 13

The undermentioned points are brought to notice regarding the plans and estimates.

I. Hostel-Ground floor.

The last item ^{in the sketch of ground floor} on page 5 C.F. shows Rs. 275 for raising the compound 5 yards wide and 2 feet high around the building. The basement is only 3 feet high and after the filling it will be 1 foot above. $\frac{2}{3}$ of the height of all the steps will be covered up with the earth.

× The positions of the rolled steel girders are not shown on the plan.

✓ The positions of the wall shelves provided in estimate are not shown on the plan.

In the central room of the building 3 girders are provided in the estimate. One laid lengthwise would be ample.

The sections of the roof timbers and the rolled steel girders require alteration ^{in accordance with} ~~as per~~ Chief Engineer's calculations.

The pillars in the front and rear verandahs are very weak.

The pressures on the pillars marked A in the hall are excessive.

Rolled steel girders to carry the walls and roof of the stair case rooms are omitted in the estimate. These girders should be 4" x 7" x 16 lbs. and be placed two together.

the lower portions of the stair cases.

The arches in the staircases appear weak and they may be omitted and teak joists or stringers substituted.

In cross section A B the girder is shown projecting about $1\frac{1}{2}$ feet beyond the walls into the verandahs. This should ~~be~~ be corrected.

II. 1st floor.

There is no plan for this.

The positions of the trusses and shelves should be shown on the plan ~~submitted~~.

Valley rafters in the central room are omitted in estimate.

The pitch of the verandah is very steep and should be reduced to $1\frac{1}{4}$ and the height of the pillars should be increased from 6 to $7\frac{1}{2}$ feet.

The floor of the verandah is 3 feet below that of the rooms-the object of this is not clear. The ground floor pillars should be raised so as to raise the first floor verandah and room on the same level.

Circular glazed ventilators provided in the estimate are not shown on the longitudinal section and elevation C D.

The rectangular ventilators shown on the left half of section C D are not shown in the right half. ~~Perhaps except~~ it is intended to have them only in front.

To admit light and air into the stair case rooms windows should be provided. There are none in the plan ~~on the~~ ^{provided} estimate.

Teakwood partitions at Rs. 75 each for each room on both the ground and first floors appear unnecessary except it is intended to divide the rooms into two.

on the sectional elevation C II.

The estimate provides for 1' - 1½" walls all round the 1st floor but section A B shows them of the same thickness on both the ground and 1st floors. The ground floor walls are 1' 6" thick. 10

The longitudinal section C D does not show the king posts of the trusses.

In cross section A B the gable walls are not shown. ~~cross~~ ^{Perhaps} the cross section is intended to go along the dotted green line X Y otherwise it is wrong.

Full rate for terrace complete for 1st floor is provided in the estimate, i.e. for brick in edge, 3" concrete, 3 courses of flat tiles and plastering the top and ceiling. Two courses of the flat tiles and the top ~~plates~~ ^{plates} should be omitted as the estimate provides for paving with 9" Basil Mission tiles.

The ground floor is to be 1½" Cudapuan slabs, over 4" concrete pointed with cement. The concrete should be omitted and 6" of sand substituted.

The girders and floor and roof timbers require alterations and should be revised with reference to Chief Engineer's Memo No. 1160, dated 14th January 1913.

III. Warden's quarters.

This very much resembles the design for Indian Sub Inspectors quarters which may be adopted. It could be built for about half the cost.

The names of the rooms as per estimate should be noted on the plan.

The two rooms in rear 9½' x 7½' each will be very dark and stuffy if windows are not provided in the outer walls.

Provision is made in the estimate for cut stone

9 11
slabs 4" thick for wall plates under the joists. This is unnecessary and should be omitted.

In the 1st para of page 4 C.E. it is stated earth filling to raise the compound 2 feet to a width of 15 feet is provided for. If this is done the verandah in front and its steps will be Covered ~~with~~ the filling as the verandah is only 1½ feet high.

The section A B is incorrect. If taken on the line joining A B very little of the verandah will be seen.

IV. Kitchen

If the proposed earth filling is carried out 2/3 of the steps in front will be covered up - also 3 sets of steps appear unnecessary.

The posts are capable of rearrangement by placing them nearer to each other at the ends of the verandah.

4 trusses are provided in the estimate and these are not necessary. 2 trusses are ample in the dining room and none are required for the kitchen and bath room. Two windows in front and rear of the dining room should be closed as trusses come over them. The windows in the dining room may be made 4' x 5' instead of 2' x 3' and the doors 4' x 7' instead of 3½' x 6½'.

The line of the cross section A B is not marked on the plan.

A gable may be provided over the wall between the dining room and kitchen to keep out the smoke.

V. Latrine.

The design is not a good one and the type design C.A.No.209 of 1909 may be adopted instead. The cost will not exceed the estimate provision of Rs.575.

VI. GENERAL.

and other buildings - The windows and doors

12
doors are very small and it may be laid down
should not be less than 4' x 5' and 4' x 7' res-
tively.

The plans and estimates may be returned for
revision and resubmission.

(24) S. M.
16.1.14.

Educational Depart

Memo - 2914-2
23.1.14

The plans and estimates for the construction of a hostel in connection with the Town High School, Kumbakonam, received with the D.O. No. 2936/12 dt 27-9-13 are returned to him for resubmission after revision in accordance with the Chief Engineer's note No. 450.C dt 19-1-14 (copy enclosed).

AD
21.1.14.

To, the ops with plans,
estimates & C.E.'s note
(pages 6 to 10 of C.E.).

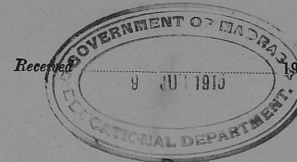
Cash
 231/4

Notes in CB
 231/4

29.1.14 ^{UK} ₂₀₀,
Remit despatch
10.3.14

[illegible]

EDUCATIONAL DEPARTMENT.



Registered 16/6/1915.

Subject.

Submitting plans and estimates relating to the construction of a hostel for the Town High School, Kumbakonam.

ENCLOSURES.

No.

Ref on Cur No. 2935 / 12.

Spare copies

Station Madras, Dated the 5th Jan. 1915

From (Name) The Hon'ble Mr. H.S. Duncan, M.A.,
(Designation) Ag. Director of Pub. Instruction.

To The Secretary to the Government of Madras,
EDUCATIONAL Department.

Sir,

With reference to your Memorandum No. 2914-2 Ed1., dated 23rd January 1914, I have the honour to submit herewith the plans and estimates relating to the construction of a hostel for the Town High School, Kumbakonam, revised in accordance with the instructions contained in the Chief Engineer's note No. 450 C., dated 19th January 1914. It is proposed to construct 20 rooms for 40 pupils at the rate of 2 pupils for each room. As hostel accommodation should preferably be either for one or for more than two pupils, I

suggest

4 page 11/12

Submitted
with Subordinate
particulars

11/12/15

GAN

13 15
suggest that the rooms in the ground floor be divided each into two by ^{light}~~wooden~~ partitions and that in the case of the upper floor partitions may be inserted in the extreme end rooms so as to divide each room into two, and the partitions marked with a cross (in violet ink) may be taken out thus making four large rooms each capable of holding four pupils.

2. The original plans and estimates are also enclosed.

I have the honour to be,

Sir,

Your most obedient servant,

[Signature]
for Director of Public Instruction.

[Signature]
H.S.S.

E. W. NOTE

14
16
8878C 07 20.12.15

The Director of Public Instruction submits through the Educational Department detailed estimates amounting to Rs.45,000 and 6 plans for a grant-in-aid towards the construction of a Hostel with subsidiary buildings for the Town High School at Kumbakonam, Tanjore District.

II. The plans and estimates have been examined in the Chief Engineer's office. Although the plans and estimates are reported to have been revised in accordance with the instructions contained in the Chief Engineer's Note No.450-C dated 19-1-14, it is observed that they still contain several defects a few of which are pointed out below with remarks :-

- (1) The position of girders and trusses has not been shewn on plan I.
- (2) Sections of girders and scantlings of floor and roof timbers should be in accordance with Circular No.116-C dated 4-1-13 as marked in red chalk on one set of Drawings.
- (3) Eave boards should be omitted with reference to Memo.No.64-C dated 4-1-08.
- (4) Wall plates under Joists supporting the terrace might be dispensed with.
- (5) The cross sections of the main building are not true to indicated ^{the lines} on

placed below in bundle

pp. 6-10 of C.F.

on the plans; for example, the roof covering the staircase will not be seen in section across line A.B.

(6) The clerestorey windows provided for in the Ground floor may be utilised with advantage in the First floor.

(7) The pitch of the roof for the Bath and Kitchen (Warden's quarters) is shewn on Drawing IV to be $1/6$ which is too flat for a tiled roof. It should be $1/4$ to $1/3$.

(8) Plans and detailed estimates for the Store Shed should have been submitted.

(9) ~~Plans and detailed estimates for the Store Shed should have been submitted.~~

(10) The arrangement of the staircases shewn on Drawing I is unsatisfactory and the provision for the porch is extravagant. Design No. C.A. 278/1915 is submitted for the guidance of the Correspondent to help him during the revision of the plans and estimates which are returned.

Sd/- S.B. Murray
Chief Engineer B.O.

28
15/12/15
C.A.

Rooms in a hostel should be designed to accommodate one or more than two students. Rooms which accommodate two students are not considered satisfactory.

CN. 2010/15.

Memo. No. 2010-1/15
L. 1/16

The revised plans and estimates relating to the construction of a hostel for the Town High School Kumbakonam, received with the S.P.'s letter No. 2935/12 dt. 5.6.15 are returned to him for further revision in accordance with the Chief Engineer's note no. 8878.Cd.

20. 12. 15 (Copy enclosed).

2. Design No. C. A. 2787/15 referred to in para. II (c) of the Chief Engineer's note is also enclosed.

22. 12. 15
Sd/-
12/15

Sd/-
12/15

To,
the S.P. with plans, estimates,
copy of C. E.'s note & design CA. 2787/15.

Sd/-
12/16

Noted in
6.1.16

Recd
12/16
3/15/16

Recd
17/16
Recd
27.7.16
Recd
16-8-16

HOME (EDUCATION)

DEPARTMENT.

Received 191 . Registered 191 .

Subject.

Replying to Government Memorandum No.2010-1/15
dated 4th January 1916 re the construction of a Hostel for the
Town High School, Kumbakonam, and proposing that this case be
considered after the question of a standard plan is settled.

ENCLOSURES	
No.	R. C. No. 2935/1912
Spare copies	Station Madras, Dated the 24 th May 191

From (Name) The Hon'ble Mr. J. H. Stowe, M.A., F.R.H.S.
C.I.E.,
(Designation) Director of Public Instruction,
MADRAS.

To The Secretary to the Government of Madras,
HOME (EDUCATION) Department.

Sir,

With reference to your Memorandum No.2010-1/15 dated
4th January 1916 in connection with the construction of a
Hostel for the Town High School, Kumbakonam, I have the
honour to state that the revised plans and estimates
relating to the work have been received from the management,
but that they want full grant and that too for a plan which
is far from economical. I therefore propose to let this
case lie over while the whole question of hostels and the
possibility of a standard plan are considered.

I have the honour to be,
Sir,
Your most obedient Servant,

N. A. Ariene.
for Director of Public Instruction.

Page 16 C.F.

23-5-17.

4-8 (8) 1917

1917

1917

1917

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Name (S) Dept.

Ch. 242 B.

Memo.

842 B-1 07 23.8.17

Page 17 C.P.

With reference to his letter
Rel. No. 2935/12 d. the 24th May, 1917
regarding the payment of a grant in
aid of the construction of a ~~school~~
hotel for the Town high school,
Kumbakonam, the D.P.O. is requested
to deal with the case on its merits
without waiting for the settlement
of the General question of hostels
and the possibility of a standard
plan for them.

To
The D.P.O.
24/5
20/8

17.8.17

20/8/17
23/8/17

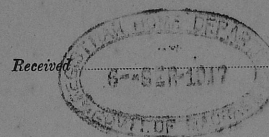
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Q-45 970

and M

With reference to the letter
No. 2935 of 12 dated 27-9-13
relating to the construction of a
hostel for the Town High School,
Kumbakonam, the Government
have decided to disregard the fact
that it is uneconomical the only
point that has to be decided is the
amount of grant to be sanctioned.
In this connection, I have
the honour to invite attention to
my letter R.C. No. 2935 of 12,
dated 27-9-13, and to point out
that since this was written
Government have reversed the
policy at that time followed of
not

Home (Education) DEPARTMENT.



Received

191

Registered

191

Subject.

Submitting the revised plans and estimates received from the Correspondent with reference to your memorandum No. 342 B-1 dated 23-8-1917 relating to the construction of a Hostel for the Town High School, Kumbakonam.

ENCLOSURES

No.

Spare copies

No. 2935/12

Station Madras, Dated the 4th September 1917.

From (Name) The Hon'ble Mr. J.H. Stone, M.A., F.R.H.S., C.I.E.,

(Designation) Director of Public Instruction, Madras.

To The Secretary to the Government of Madras,
Home (Education) Department.

Sir,

With reference to your memorandum No. 342 B-1, dated 23-8-1917, relating to the construction of a hostel for the Town High School, Kumbakonam, I have the honour to submit herewith the revised plans and estimates received from the Correspondent and to state that the plan is in itself a good one and that if the Government are prepared to disregard the fact that it is uneconomical the only point that has to be decided is the amount of grant to be sanctioned. In this connection, I have the honour to invite attention to my letter R.C. No. 2935 of 12, dated 27-9-13, and to point out that since this was written Government have reversed the policy at that time followed of not

20/ 20
in every case enforcing the limit of a half grant in the case of hostel buildings.

2/ It will be observed that in this case the management only propose to contribute the cost of the land on which the hostel is to be built which is Rs. 10,000/- i.e. about 2/11 of the whole cost.

I have the honour to be,

S I R,

Your most obedient Servant,

Tamara

for Director of Public Instruction.

00/ 4/9
T.V. N.

21 22
PUBLIC WORKS DEPARTMENT.

For the original vide Flag EE in bundle below
E. W. N O T E. 6259C 9-1017

In accordance with the note by the

Chief Engineer No.8878-C dated 20-12-1915 the Director of Public Instruction submits 7 Drawings and detailed estimates amounting to Rs.44,936/- for a grant-in-aid towards the cost of constructing a Hostel with out-buildings for the Town High School at Kumbakonam, Tanjore District.

The particulars of the drawings and estimates are as follows :-

A. Site Plan

(1)	B. Main Building (Hostel)	28,800
(2)	C. Kitchen and Dining room	3,470
(3)	D. Warden's quarters	4,230
(4)	E. Bath rooms	1,150
(5)	F. Latrines (12 seats)	1,000
(6)	G. Compound wall, gates etc.	3,190
(7)	Filling in around building	500
(8)	Well	500
(9)	Drainage and unforeseen works	1,000
(10)	Preparation of plans and estimates	1,096

Total Rs. 44,936
9-----

II. The drawings and estimates have been scrutinized in the Chief Engineer's office and it is observed that in the Warden's quarters the collar pieces tying the rafters supporting the roof are placed ^{too high} ~~very~~ high. They should be tied to the feet of the rafters ^{just above the} level of wall plates.

III.

22.
III. No information is furnished regarding the nature of soil and sub soil at sites of buildings. The Superintending Engineer should satisfy himself as to the suitability of foundations.

IV. With these remarks, the drawings and ^{the} estimates aggregating Rs.44,936/- are recommended for approval.

J
3/17
(2d) sm.
11-10-17

23.
R
Master for Townships Tehsil

G.P.-18.

Kumbhakonam

NOTES.

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C. No. 2914 From the 200 No. 2935/12 dated 27-9-1913.SUBJECT. Grant for a hostel for the Jann
High School, Kumbakonam.

The plans and estimates may be forwarded to
P.W.D. for scrutiny in the first instance. The question
of the amount of the grant will be examined on the
return of the file from that department.

PR
30-9-13 1-10-13

Colno 2914-1
1-10-13

P.W.D. no. 1-10-13

664 Vote by the C.E. P.W.D. of 19.1.14

SS

The plans & estimates have been
examined in the C.E.'s office and the ^{chief engr's} ~~C.E.'s~~ ^{remarks} ~~off~~
thereon will be found in his note read
above.

It will be observed that the plans &
estimates have not been properly prepared
and the C.E.'s note points out some of ^{many} the defects.
The file may with these remarks be returned
to Educational.

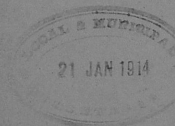
Dec The plans have been attached &
8/1 prepared

Cell no.

16.1.14



Public Works Department
C. No. 1636-0.
Dated 31/1/13.



P.W.U.O. No. 1636/ D.R. 43
20-1-14

Educational
PUBLIC WORKS DEPARTMENT.

2

25

A draft memo. is submitted for approval

PA
22.1.14

CA
12/1/14

AK

23.1.14

Page 112 F.

PP 12 to
132 F

No. 2010 add.

[Memo No. 2914-2 add. d] the 23rd June 1915

from the D. P. S. P. O. C. 2935 (12 d)

the 5th June 1915

N

Page 132 F.

The revised plans and estimates may be forwarded w/o to the P.W.D. for scrutiny. That Dept: may also be requested to consider the Director's suggestions at the latter part of his current letter.

PA
12-6-15

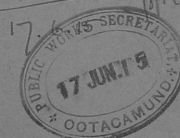
CA
14/6/15

CA
16.6.15

P.W.D. 62

C.N. 1840 W.A. 1/1-6-15

Eol no 2010-1



114-508 file by the Chief Engineer Pro. No. 8878 C. 12/1

DS.

above revised

The plans and estimates have been scrutinised in the office of the Chief Engineer Pro. D whose remarks thereon are contained in his note read above. As there are still many defects in these plans and estimates, the Chief Engineer

returns them for revision in accordance with his suggestions. He also forwards design CH. 278/15 to help the management in the revision of the plans and estimates. The file to be taken into the design may, it is submitted, be now sent back to Educational

16.12.15

18.12.15

Edl vs.

Educational Department

A draft memo. is submitted for approval

P.W.V.O. No 1840 ^{W.L.S.}
A-1
20/12/15
PD



22.12.15

22.12.15

Nota in CH
27/12/15

page 17 C.F.

[Issued as memo No. 2010-1 of 4th Jan 1916]

[CH. 342 B]. From the 2.1.16, Rec. No. 2935/12 of the 24-5-17.

The general question of hostels and the preparation of a type design for them are under examination separately. As it will take time it appears unnecessary to keep this file pending in the archive list. For orders to the papers may be recorded.

29.5.17
This may be over like the question is settled. CH. 342 B. 1.5.17

It has been decided in the file relating to the establishment of more hostels and secondary schools that only the scheme for additional secondary schools should now be proceeded with. Apparently no action will now be taken with regard to the question of hostels and the possibility of a standard plan for them. The S.P.D. may therefore be requested to deal with the case of the Town high school, Kumbakonam, on its merits without waiting for the settlement of the general question.

2. A draft memo. is submitted for approval

PPD
17-8-17

No special immediate action is to be taken as regards the question of hostels in the Municipal. But that need not stand in the way of a standard plan being settled.

Whether for a general scheme of improving hostel accommodation or for dealing with individual cases of grant applications for hostels, such a standard plan will be of considerable use & help to the managers & will save considerable trouble to both.

In any case the Kumbakonam scheme need not be held back.

20/8/17
L.S.

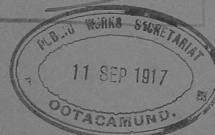
Issue.

2. I think that in view of recent orders, we might give up thinking of a standard plan for hostels. It is enough if minimum requirements are laid down as in the French. u. bid Code & each estimate is scrutinized on its own merits.

My
23/8/17

para 19-20 C.f.

GOVERNMENT OF INDIA
C. NO. 2289 W.K.S.
DATE, 12/9/17



Conc. No. 342 B.2
11.9.17

pp 21-22 C.F.

[C. No. 9550]. From the P.W.D. R.O. No. 2935/12 to 4.9.17

Submitted that the plans and estimates may be forwarded to the P.W.D. for scrutiny.

2. the question as to the amount of the grant may be taken up on the return of the file from P.W.D.

CR
10.7.17

P. W. D.

7.9.17

Note by the Chief Engineer P.W.D. No. 6259C
9.7-10-17

D.S.

The plans and estimates have been scrutinized in the office of the Chief Engineer P.W.D. and his remarks are contained in the note read above.

by
11/9
pp 21-22 C.F.

NOTES.

Page 6

With these remarks the file may be returned to Home (Edl)



D. 9/10

Home (Edl) no.

11/10/17

PW 110 No 22572
DATE 12.10.17

With Seven blue prints to be set in five parts (both plans) set in duplicate

Home (Edl) no. 11298

Home (Edl) Dep't.

According to the estimate approved by the P.W.D. the cost of the hostel buildings is Rs 24,936 and according to the D.P.D. the cost of the site is Rs 6,000. The management is able to contribute only the latter and the Govt. are requested to bear the entire cost of the buildings. For a list of cases in which the Govt. have borne the whole or nearly the whole of the cost of hostel buildings please see p. 4 of notes to G.O. No. 1210 Home (Edl) of the 14. 9. 17. Attention is also solicited to the Hon'ble Sir Alexander Cardew's note on p. 12 of the notes to the same G.O. and to G.O. No. 1197 Edl of the 17. 9. 17. In view of the decision therein arrived at, namely, to encourage the opening of hostels by managers of private schools, it is for consideration whether the entire cost of the buildings in this case may be given as a grant. For a recent precedent in which a similar concession was granted please see G.O. No. 874 Edl of the 24. 8. 17. Educational may support the request in the present case.

(E)

(E)

(G)

(G)

2. Submitted that the remarks of the Financial Department may be invited u.s.

26.10.17
J.L.
26.10.17

26.10.17
J.L.

I should like to know if it is proposed to open more secondary schools in Tanjore dt. I understand that that should take precedence over hotels.

2. In the Tanjore dt. there are really many & I do not see why the mayor should not exert himself to secure subscriptions. Kumbakonam is the last place which I would think is fit for special concerns my 25/10/17

The proposals for the establishment of additional secondary schools have not yet been received and it is not known whether the S.P.D. intends to open more secondary schools in Tanjore dt. Submitted that the papers may be forwarded to the S.P.D. u.s. for remarks with reference to the Secretary's note above.

26.10.17
J.L.
26.10.17

26.10.17
J.L.
D.P. Ins.

enacted notes.

342 B-3
29.10.17
J.L.
29.10.17

I have not yet received the Director's proposals for new secondary schools in the Taziret Dist. When I can estimate how far they would diminish demand at Kumbakonam for hostel accommodation

31.11.17



Home (Gen) Dept.

cf. D.D.'s note above.

vide office note on p. Baboo & the Secy's note on p. 7

Submitted for orders as to whether this question should be held over till the scheme for additional secondary schools is ready or whether it may be disposed of at once. In the latter case orders are solicited whether the usual half grant may be given or whether with the concurrence of the Financial Dept. the entire cost of the buildings may be given as a grant.

DDP

3.11.17

31.11.17

For orders

31.11.17

Should certainly hold over the proposal to grant a grant towards a hostel in Taziret till I know exactly the effects of opening of the new schools

31.11.17

32

The D.P.'s proposals for the opening of additional secondary schools have just been received and are being separately examined. According to them there is to be a high school at Pattukottai in the South portion of the ^{Tanjore} district and two middle schools, one at Kuttalam near Mayavaram and the other at Nyyampet a few miles from Kumbakonam. If at all, it is only the last mentioned school that is likely to affect the strength of the Kumbakonam town high school and that in the lower classes. ~~In the proposed hostel for Kumbakonam~~ ~~hostel is mainly for the~~ It does not therefore appear that the need for a hostel for the Kumbakonam high school has diminished to any appreciable extent.

2. The question then for consideration is whether a grant may now be sanctioned and if so, it may be a full grant as recommended by D.P. or only a half grant, leaving the school authorities to raise the other half by public subscriptions as suggested in para. 2 of Secretary's note on page 7 ante. In case a grant is to be given it is also for consideration whether the hostel may not be built by Government at Government expense and lent to the school or being done in the case of the Ambasamudram high school - vide G.O. No. 397 S.O. 1917.

3. Besides the points raised above there is also

Contd.

For precedents please see
p. 4 of note to S.O. 1210 S.O. 1917 (E)
+ 1034 S.O. 1917, 24-5-17. (Q)

Rs 44,936 ÷ 40 Students.

= Rs 1123.

para. 3 of D.P.D. d.o. out 1
of note to go 12 10
19.9.17 (E)

consideration of cost. According to the plans and estimate approved by the P.W.D. the cost per student comes to Rs 1123 which is in excess of the D.P.D.'s estimate of Rs 773 per student in his hostel scheme and also in excess of the estimate of Rs 934 per student for the Ambasamudram hostel which is separately under consideration. Probably the P.W.D. is satisfied that ^(further) no economy is possible in the estimate. In that case the necessity for the hostel should be the guiding principle ^(for the decision of) the question of grant. As already observed the necessity for the hostel appears to be established and it is for consideration whether the estimate of its cost may be accepted.

4. Perhaps the file may be forwarded to the D.P.D. for remarks on the several questions raised above.

P.D.
8.5.18G
9.5.18 LM
11.5.18

Home (ES?) 40.

N.O. 342 B/17-4

11.5.18

N.O. 102 c. 29/1918

14-5-1918

D.P.D. (40)

In the first place I have no doubt that a hostel for 40 students for the D.H.S. Kumbakonam ^{will be} a well understood thing of necessity. In plan - extensive view on the estimate now from years old.

NOTES.

Page 11

and would be sure to be more so now.
I have marked in red pencil in the plan some of the points that seem to me to make it expensive. Another is the separation of the kitchen from the bathroom. These in the Victoria Hotel are near together, and this is believe what by the residents. In my opinion a quadrangle is the best form for a hotel with eating & drinking arrangements forming one side or in large hotels an entrance at the back. The plan in question was made by Mr. Montague Thomas with little or no thought for economy, but much for architectural effect. I don't, in view of Kumbalangi, insist on the quadrangular form now on the plan being redrawn but I think you might request the part so as to throw the expenses of the design on the ~~managing~~ committee of the Sanitary Board. At Rs 773 per student the hotel ought to cost 773 x 40. or Rs 30,920. say Rs 31,000 at the rate of a few years ago and I suggest that the limit be limited to $\frac{2}{3}$ of the actual cost on the plan now before us. They can then find the extra money or cut some from their plan.

cc. $\frac{2}{3}$ of Rs 44,936

or Rs 29,957 or say Rs 30,000.



NOTES.

Page 12.

Home (Edu) Department

Pages 10 & 11 ante

cf. p. 2 Cf.

p. 22 Cf.

⊗ excluding cost of site (Rs. 10,000).

p. 22 Cf.

Please see the D.P.D. note on the previous pages. He states that the hostel for the Town high school, Kumbakonam, is still a need notwithstanding the opening of new schools. He, however, modifies his original recommendation for a full grant and states that a two-thirds grant may be sanctioned. In other words instead of paying the entire cost of the building according to the estimate approved by the P.W.D. (Rs. 44,936) the D.P.D. is in favour of giving Rs. 30,000. It is, however, submitted that, Kumbakonam being an important centre where the authorities of the school ^{should be} able to collect sufficient funds for the hostel if only they will make an earnest effort to collect them, there appears to be no case for making a deviation from the provisions of the Grant-in-aid Code, which limit the amount of the Grant ordinarily to one-half of the estimated cost. The question whether any exception should be made in regard to this scheme may be considered if, and when, the authorities of the school satisfy Govt. that they have, in spite of serious efforts, failed to collect the requisite funds from the local people.

2. Assuming that no exceptional treatment is to be accorded to the institution, the cost of the scheme works out as follows: According to the designs submitted by the School authorities, cost is estimated by the P.W.D. at Rs. 44,936 exclusive of

NOTES.

Page 13

p. 19 Ct.

p. 10 auto

p. 11 auto

$$\begin{array}{r} 773 \times 40 \\ \hline 30,920 \end{array}$$

of the cost of site which is Rs 10,000. The D.P.D. confesses that the scheme is expensive and according to him the expensiveness is due to carelessness designing. It has already been pointed out in para. 3 of office note on page 10 auto that on the basis of Rs 773 per student the cost of a hostel for 40 students will come only to Rs 30,920 or say Rs 31,000 in round figures. Adding to this the cost of site, Rs 10,000 in this case, the total cost comes to Rs 41,000. One-half of this is Rs 20,500. It is for consideration whether instead of ~~granting~~ a two-thirds grant amounting to Rs 30,000 for building alone, a half grant of Rs 20,500 inclusive of the cost of site may be sanctioned on the understanding

① that the total cost of the buildings at PWD rate is not less than Rs 31,000, and

② that the plan provides for a minimum of 40 students and is approved by the D.P.D.

3. Subject to acceptance of the above views, a draft order is submitted. If it is approved, it will be observed that this is the second instance in which the amount of the grant is fixed by Govt. without ^{which} regard to the plans and estimates approved by the PWD, the first instance being that of the Somnashtra high school, Madras vide G.O. no. 1188 Son of the 15-9-17. The draft order, if approved, may, before being sent to PWD for acceptance, be forwarded to the D.P.D. for remarks, if any.

(1)

Recd. PWD
No. 342 B-5
20.5.18

29.5.18

29.5.18

DPD

20/5/18

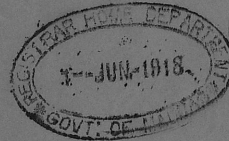
NOTES.

Page 14.

W.O. D. E. 41/18
31-5-1918.

C

Page 12 of C.F.



There will not be much progress in providing
halls if the long go of free hall fund is
maintained & this is why I am in favour of
giving in this case & probably shall be in
other of giving more. If the proposal adds
in cost it is pretty certain that that
the proposal will drop since it was not
started because the school had reasons to
expect liberal treatment from Govt. I
adhere to the Sanitary decision arrived at
by the Upper House that in consideration
of fact ^{these} providing the site they Govt. may be asked
to provide the building, but would find fault
it being too unduly expensive as explained
in my previous note.

to V. C.
B. L.

Submitted for orders. Attention is also solicited to
para. 5 of office note on page 4 and the Honble Sir
Alexander Cardew's note on page 12 of note to Govt. No.

(E) 1210 Home (204) & the 19-7-17.

1918
4.6.18

5767/18

- Please see revised draft & examine
if it meets the Govt. & works
2. With reference to similar cases, has the
School a responsible management?
 3. Add a sentence to the draft better



cf. D.P.2 note on p. 11
auto.

$$\begin{array}{r} \frac{2}{3} \times \frac{44836}{24467} \\ 3 \overline{) 89872} \\ = 29957 \\ \text{or say Rs } 30,000 \end{array}$$

(The D.P.2 letter in the Cf. was written in Sept. 1913 before the alteration)



5001
FINANCIAL
Recd 11-6-18

The Govt. here to 30 years

W. H. W.

Submitted that the draft order as revised meets the D.P.2 wishes. In view, however, of the statement in para. 1 of the draft order that the cost of the hotel may be estimated at Rs 31,000 it is for consideration whether the amount of the Grant may be Rs 31,000 though the D.P.2 recommendation is to limit it to $\frac{2}{3}$ of the actual cost on the plan before Govt., that is to say, Rs 30,000.

2. Submitted that the school has a responsible management registered under Act XXI of 1860 - vide page 768 of the Anglun Pura Almanack, 1918.

3. Art. 55 of the Grant-in-aid Code as amended by G.O. No. 868 Sols, the 22-7-14, provides for a lien for forty years in all cases and clause (c) of the draft order enjoins the compliance with this condition, among others, of the Grant-in-aid Code. It seems therefore unnecessary to make any specific mention of the period of lien on the building in the draft order.

The draft may do as it is. It may go to Govt. for acceptance.

W. H. W.

W. H. W.

P.T.O.

HOSTEL FOR THE TOWN HIGH SCHOOL, KUMBAKONAM
(TANJORE DISTRICT).

- (1) Cost of site ^{Rs} 10,000 The Management are prepared to assign for the hostel about 1½ acres of land belonging to them valued at Rs. 10,000. [A on page 3 CF]
- (2) Cost of buildings, 44,936 The Management applies for a full grant from according to the (M2-22CF) Government. The D.P.I. suggests that the grant from Govt. should be limited to two-thirds of the estimate (Rs. 44,936), or to two-thirds of the actual cost. Home (Education) propose to sanction a grant not exceeding Rs. 30,000 subject to the condition that the total cost of the building is not less than Rs. 30,000 (the Management may be left to reduce ^{the cost} which is estimated at Rs. 44,936). [of para 1 of bill and para 11 note file]

2. According to rule 54 of the Grant-in-aid Code, the maximum grant admissible for educational buildings is limited to one-half of the cost as approved by P.W.D. Grants in excess of half the cost have however been sanctioned in several cases of hostel building in the past - for a list of such cases vide page 4 of notes to G.O. 1210 Home (Education) dated 19-9-17. Attention is solicited to G.O. 448 Educl., d/15-3-13 in which the Govt. have recognized the need in special cases for sanctioning grants in excess of half the cost of Hostel buildings.

3. In para: 4 of his d.o. dated 13-5-17 (pages 1-2 of notes to G.O. 1210 Educn: d/19-9-17) the D.P.I. remarked that the building of hostels would not make

make rapid progress if grants from Govt. were limited to one-half. The H.M. Financial in his note dated 7-8-17 (page 12 of notes to G.O. 1210 Educn: d/19-9-17) considered that the Director should be told to encourage and aid as freely as possible proposals for the provision of hostels.

4. The Director strongly recommends that a grant equal to two-thirds of the cost ^{of the buildings} should be given in the present case (Town High School, Kumbakonam) and also states that he is going to propose in other cases grants higher than the usual half grant.

In the present case, it is respectfully submitted that, although the question has been under consideration since 1913, it should be possible for the Management to secure subscriptions vide para: 2 of Home Secretary's note dated 25-10-17 on page 7 ante. Orders are solicited whether the grant from Government should not be limited one-half of the total cost (of building and site), instead of Rs. 30,000 as proposed by Home (Education).

63/15. Two points emerge clearly from these papers. One is that the design is Schavagaul. and the other that Kumbakonam is a wealthy surrounding. It is proposed to check Schavagaul's design by limiting the Govt. grant to Rs 20,000. Such forcing this the plan is revised, Govt. are called upon to pay the whole cost of the building.

B on page 11 ante
and
C on page 14 ante

* page 1 CF

Rs.	(Silt)
10,000	(Building)
44,736	(Building)
58,736	Submitted cost which can be returned
27,468	via Draft 11 ante

D on page 11 ante

Para 2 on page 7 ante

D + B on page 11 ante
June 12/20 of the draft

I am not sure whether when in dealing with a place like Kumbhakoniam financial would be justified in departing from the usual half grant rule. I suggest therefore that taking the cost of the building ~~at~~ and land (the property of the school indirectly) at Rs 41,000 the Govt. grant should be fixed at Rs 20,500.

G. H. S. 15-6-10

~~It is not a sufficient ground for~~
~~consideration. The management is to be~~
~~the school of which they are to be~~
~~the schoolmaster.~~

H. S. 15-6-10

H. S. 15-6-10

I think we might go as far as Rs 25,000. Kumbhakoniam ought to be rich enough to find the balance as well as the school. H. S. 15-6-10

L 17-6-11

Home (Govt) of



Buildings - Rs 31,000 - ~~Dark House~~
 Land - Rs 10,000 - ~~Amphitheatre~~
 Rs 41,000

⊗ A on page 3 CT

File no 5001-1
 17-6-11
 H. S.

R

NOTES.

Page 19.

42

Home (34) Department

Please see the Financial Dept. note on the previous page. The file may be circulated to H. E. the Governor and H. M. for orders.

(19)
18.6.18

The recommendation of the Fin. Dept. does not coincide with the proposal of the D.P.I. on page 14 above. Fin. would give Rs. 5,000 less than that recommended by the D.P.I. For orders.

Q
19.6.18

For orders as to the figure to be entered in para 2. (a) Rs 30,000 as recommended by the D.P.I. (b) Rs 25,000 as suggested by the Chief Secretary.

The total cost of the scheme as at present conceived is Rs 44,936 for building and 10,000 for site. The D.P.I. considers that the building is unnecessarily expensive and considers that a hostel should not cost over 31,000. It is difficult to say how far in actual execution this figure might be kept to. If the present scheme is carried out, the total cost is 54,936 and even if Rs 30,000 be sanctioned, as much as Rs 24,936 would have

Brnp. 11 ante

page 18 ante

page 22 C.F.

page 1 C.F.

page 10-11 ante

page 11 ante

44936
+ 10,000
54936
30,000
24,936

NOTES.

Page 20

43

to be realised by private subscription. If only Rs 25000 be sanctioned, Rs 29,936 will have to be so realised. ^{in which case, the grant is less} ~~more~~ than half the cost & less than what the lode permits.

May 20/6/10

H.E.

H.M. and

54936
25000
29936

54936 2/44936
27,468 building 29,468 building
+ site + alone

44

This file has been under consideration for nearly five years. I think we may agree that the case for a hostel still stands good and that as we are not in a position to recommend an alternative design, the design submitted by the Management--which apart from the fact that its cost is somewhat excessive the Director of Public Instruction considers to be a good one--should be accepted. In these circumstances the grant should I consider be calculated on the estimates as accepted and not with reference to a hypothetical cheaper design. The question is whether on this basis it is necessary to depart from the usual principle of a half grant. This should only be done in exceptional circumstances and where it is clearly justified. In this case a half grant would amount to Rs.27,500 in round figures, with a balance of Rs.17,500 to be raised by private subscriptions. In the absence of stronger evidence that it is not possible to raise the necessary sum in Kumbakonam, I would adhere to the grant-in-aid rule of half-grant.

P
23.6.18.

I do not quite understand whether the P.W.D. accepts the detailed estimates amounting to Rs 44,936 as fairly correct & not grossly extravagant. Of so, I am prepared to agree to a half-grant. ~~perhaps~~ Perhaps the papers may be sent to P.W.D. for a brief note.

AG/ 24.6.18.

The papers may be forwarded to P.W.D. as of

by H.M.

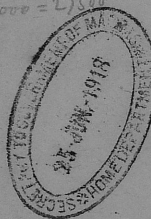
25/6/18

26/6/18

25.6.18.

to write DPB's letter
by 4-9-17-19CF
Vine also his note d/13-5-18
on p/10-11 ante

10000 ft
44936 buildings
52,936
55,000
23,55000 = 27,500



1235
17.8.



Home (88) uo.
N. 242 B/17-7
25.6.18

Note by C.A.

45

The plan B is extravagant. Its extravagance in the provision of a large number of rooms for students, and in the fact that the rooms marked to accommodate four students have a floor space more sufficient to accommodate 10 students according to the rules (Gazette 21st May 1912, Notification dated 1st May 1912).

I have pointed out in some other cases during last year that it is not possible to fit in doors and windows and cots within the minimum floor space required by the rules, but it is possible to design much more economically than this.

The design B is also unsuitable. Verandahs 4'-6" wide between pillars and wall are very little use. The rooms for single students are stagnant pockets possessing no through draught either from side to side or from front to back. The arrangement of doors and windows with reference to verandah pillars would give the front elevation a restless and unpleasant appearance, and the junctions between the sloping tiled roof and the masonry turrets at the corners and in the centre of the building ^{are} as bad aesthetically as they are structurally unsound and ~~are~~ certain to leak.

It is probable that we shall have to build a large number of hostels in the near future, and since I believe that the commonplace kind of design for a hostel - as represented by this design B, and the hostel in Mount Road opposite the Approach Road to the Madras Club, and others - is on radically wrong lines,

~~the proportion of the building to the site is~~
~~proportion to the site is~~
~~too large and the design is~~

Lines,

I have made some fresh designs

~~which will accommodate 50 students~~
~~occupying each side of the passage~~
~~in which~~

I have aimed at through draught and economy as well as dignified and homely appearance.

Everyone knows how draughty a short tunnel is. There would always be a draught through the wide corridors open at both ends in these designs, and these corridors, which take the place of verandahs, would be nice places in which to sit and read. Their width is sufficient, in relation to their length, to admit good light throughout their length. The draught through the corridors will draw air from the adjoining passages or rooms and ventilate the whole building. This kind of plan affords access to all rooms without having to pass along a verandah outside one or more rooms to reach another beyond. It will probably be criticised on the ground that the external walls are not protected by verandahs. There is much misconception about verandahs. The coolest rooms in Spencer's Hotel have no verandah. Some of the best old houses in Madras - Eastnook for instance - have no verandah. It is, I am convinced much more important in the climate of Madras to secure circulation of air through rooms than protection, by

When a building can face North and South wall. The omission of verandahs has great advantages.

It admits more air to windows, as much light as one can want, a thing which one seldom gets in rooms behind a verandah, and makes rooms cooler at night.

The design for 50 students C.A. 301/1918 has four rooms for single students and four dormitories each containing ten beds. This would be a very economical arrangement, but perhaps ten beds is too many for one room. The 1

has no single bed rooms but of course any of ^{the} three bed rooms could be used as such. The design C.A. 301/1918 2271 sq. ft. would not suit a tiled roof. The larger design C.A. 302/1918 is planned to receive a tiled roof but from ^{the} structural point of view, could as easily have a flat one. The approximate cost would be as follows :-

@ 0-3-6 per sq. ft.	Rs. 14,903	C.A. 301/1918. { Plinth area 2271 sq. ft. }	Rs. 15,000 at Madras
@ 0-3-9 per sq. ft.	Rs. 15,968	{ Cube 68130 Cft. }	16,000 at Kumbakonam
@ 0-3-6 per sq. ft.	Rs. 20,950	C.A. 302/1918 { Plinth area 2780 sq. ft. }	21,000 at Madras
@ 0-3-9 per sq. ft.	Rs. 22,479	{ Cube 95910 Cft. }	22,500 at Kumbakonam.

On a similar computation, the design B would cost
 @ 0-3-3.7 per sq. ft. Rs. 33,118 at present rates Rs. 33,120 at Kumbakonam, rate per sq. ft. being taken at Rs. 6-8-2 and per cubic foot at Rs. 0-3-3.7

In case the accommodation in the rooms in these designs is considered too cramped, in which connection it should be borne in mind that the large sitting hall is some ~~to~~ compensation for small dormitories. I am also putting up the following designs which have more liberal accommodation.

CA 177/18. 178/18. Plinth area 4995 sq. ft.
 @ Rs 7-5-6 39 ft. (current rate for Kumbakonam as near as can be ascertained)
 approx cost Rs 36,690

CA 179/18. 180/18. Plinth area 5616 sq. ft.
 @ Rs 7-3-8
 approx cost at Kumbakonam Rs 40,600

W. W. Nicholas

9.10.18

inordinately. The concerning architect got
hold of it, and as he thought he saw faults
in the original design prepared by Mr. Lati
Mr. Montague Thomas, and also because there
were proposals for other hostels he ⁴⁸
prepared entirely fresh designs with the
idea of their being used as types. I
have added to this file Mr. Nicholls

vide pp 22-24 and 4

note dated 9.10.18 which explains his
action and point of view. Before
commenting on ~~Mr. Nicholls~~^{his} criticisms of
Mr. Thomas' design, and criticising Mr.
Nicholls' own design I should like to say
that I have had no experience of hostels,
but I have spoken to several subordinates
in Government service who during their
college days lived in hostels, and who have
given me their views. The opinions I
gathered from them are that single rooms
are always sought after, and that each
student in a room must have his separate
table, near a window for choice. Students
like to work in their own rooms and not in a
common room. So come now to Mr.
Nicholls' criticisms of Mr. Thomas' design.
The large number of single rooms would be
popular with students. If more than

pp 22-24 and 4

* ca. $\frac{177}{1918}$
 ca. $\frac{178}{1918}$
 ca. $\frac{179}{1918}$
 ca. $\frac{180}{1918}$
 ca. $\frac{201}{1918}$
 ca. $\frac{302}{1918}$

all
 bundled
 up
 below

M / Micholls
 parents

marked for that number. There is no reason why this should not be done. The question of verandah v. no verandah I will leave to you later. The single rooms are not well ventilated, and I doubt if the occupants would mind this much. The junctions between the tiled roof and the masonry tunnels could be improved by a little re-designing. Now for Mr Micholls own designs. It will be seen that in all six* of them which he has prepared the same principle has been followed, namely no verandahs, and large windows running right through the buildings in both directions. I confess I am no great believer in the "no verandah" type of design. For one thing it can only be used for buildings facing north or south, and even then the western rooms would be very hot. Again the windows of a room which has no verandah must be closed when the sun or rain beats against them. Mr Micholls thinks his halls, or passages, will be popular. The only part of this is to erect a building in this design, and test it. If one is built it is quite likely that the occupants will ask for gates at the ends of the passages on the ground floor, for protection or signs of

2' M. H. at reception with W

A

$$\begin{array}{r} 44,936 + \\ 10,000 \\ \hline 2 \overline{) 54,936} \\ \underline{27,468} \end{array}$$

→ 27,500 €

There is one more point I want to raise
before finishing this long note and that is
should night animals be provided in the
main buildings of hotels. I must leave it
to the S.P.S. to decide.

In reply to the note of the (Financial)
dated 24. 7. 78 - p. 21 above - I consider the
estimate amounting to Rs 44,536 to be fairly
correct, and not grossly extravagant.

Being the increase in rates however since the estimate was framed the total amount will now be much greater

From
6.11.18

Home (Educational) co.

Home (Edn)

With ~~reference~~ to H. M.'s

enquiry at p. 21 ante, there is a definite expression of opinion by Mr. Messay that the estimate of Rs 44,936 is "fairly correct and not grossly" "extravagant". Can this assurance, it has been definitely agreed by H. E. and H. M. to sanction a half-year of Rs 27,500, taking into account half the value ($\frac{1}{2}$ of Rs 10,000) of the sites offered by the School managers. The issue becomes however to be more

complicated by the production of
 a few designs by the present
 consulting architect, Mr. Nicholls,
 evidently with a view to their being
 (being) considered in consultation
 with the D.P.D. The Chief Engineer
 is not however inclined to
 adopt any of them. The further exam-
 of these designs will obviously
 tend to delay the disposal of the
 Kumbakonam case which has
 been pending for years past.
 It is therefore for orders whether
 a half-grant on this may at once
 be sanctioned with refer. to
 H. E.'s note at p. 21 ante. The
 question of the new designs will,
 if necessary, be separately refer-
 red to the D.P.D.

It may also be noted that
 an application for a further
 grant owing to the increase
 in rates will, with probability,
 be submitted and may have
 to be complied with.

14.11.18
 15.11.18

Now that it has been decided to
 separately that the foot. scrutiny
 plans & estimates for grant in a
 educational buildings should be confined
 to pointing out extravagance & to seeing that
~~exp~~ needs according to departmental rules
 are complied with, we may proceed to for-
 order ~~of~~ the present proposal without a

B. 28
C. 27 11
8/11/11

Lead
2000

191

C. No. 2914/ From the D.P.9.

R.C. No. 29351, dated 27-9. 1913

1813
No. 125. The L. C. H. W. D. No. 450. C. d. 19.1.14. 53

2010/15 " " D. P. S. R. o. e. 2935/12 " S. 6. 1913

Note by the C. E., D. W. D., 8878.C., 21 Nov 12. 15

" " 95811 " " D.P. 9, R.C. 2935/12 " 4-9. 1917

Note by the L. & P. W. D., No. 6259. C, 21 9. 10. 17
No. 1527 dated 29. XI. 1918

ORDER.

Ms

The papers read above relates to the construction of a hostel ~~existing~~ in connection with the Town High School, Kumbhakaram. The management agree to provide ^a ~~the~~ site ~~required~~ ^{have} ~~for this purpose~~ and ^{asked} for a grant-in-aid equivalent to the entire cost of constructing the buildings. The Govt. are unable to accede to this request. They are however pleased to sanction a grant not exceeding Rs 2

equal to half the ^{actual} cost of the
land & buildings taken together
subject to a maximum of \$12

management to the satisfaction of
 by them as ~~forwards~~ valid

the Govt. Solicitor;

(2) That in carrying out

the work the suggestions of
 the Chief Engineer in his note

No. 6259.C, of 9th October 1917

are adopted and

(3) That all the conditions

prescribed in the Grant-in-Aid

have been duly complied with.

2. Can the above conditions

being fulfilled, the grant
 will be paid as funds
 become available.

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 24.7.21
 25.7.21
 26.7.21

HOSTEL FOR 50 STUDENTS.

DRAWINGS C.A.NOS. 177/1918 and 178/1918.

Cubic contents(above ground level) 1,56,465 cft.

Foundations 729 Rft.

APPROXIMATE COST AT MADRAS.

	Cost of building above Ground level.	Cost of Foundations	Total cost.	Cost per Rft.
(a) At pre-war rates	0-2-10 per cft. 27710	3-0-0 per Rft 3190	29900	598
(b) At current(1918) rates	0-3-4 32600	3-4-0 2370	34970	

II. APPROXIMATE COST KUMBAKONAM.

pre-war rates	0-3-0 per cft. 29,340	3-2-0 per Rft. 2280	31620	632
current (1918) rates	0-3-6 34,230	3-0-0 2460	36690	734

Plinth-area 4995 sqft.

COST PER SFT. OF PLINTH AREA ACCORDING TO THE ABOVE FIGURE

	At Madras rates	At Kumbakonam
At pre-war rates	5-15-9	6-5-3
At current(1918) rates	7-0-0(nearly)	7-5-6

5/10

HOSTEL FOR 50 STUDENTS

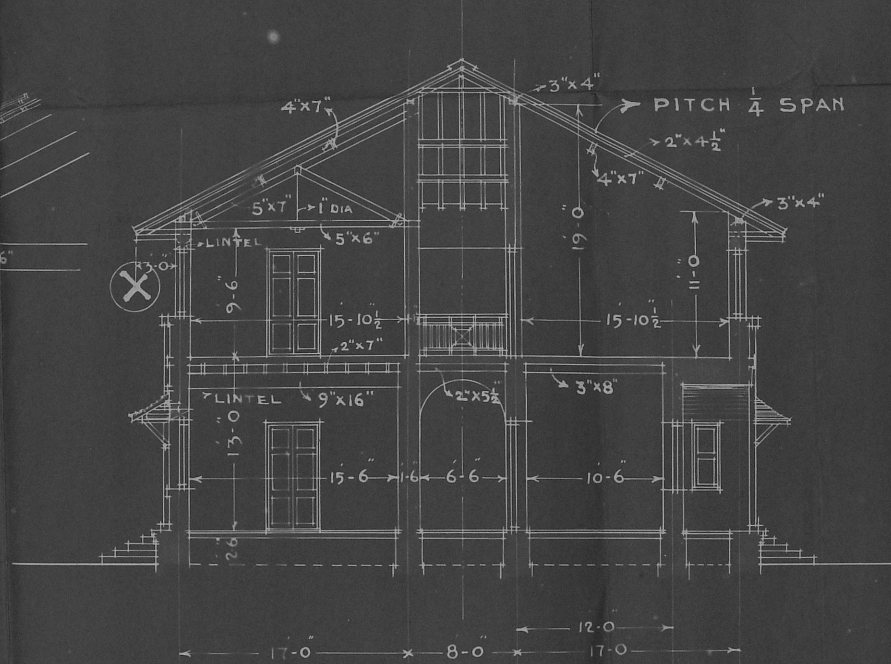
SCALE $\frac{1}{8}$ INCH = 1 FOOT

C. A. No 178
1918

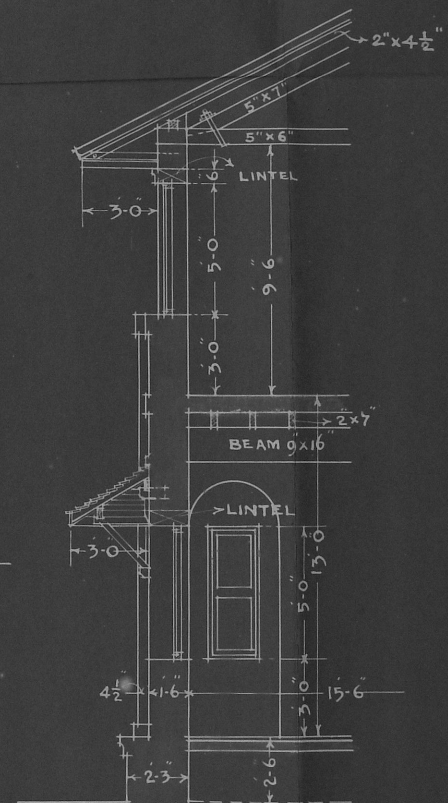
{ SEE C. A. 177/18 }



SIDE ELEVATION

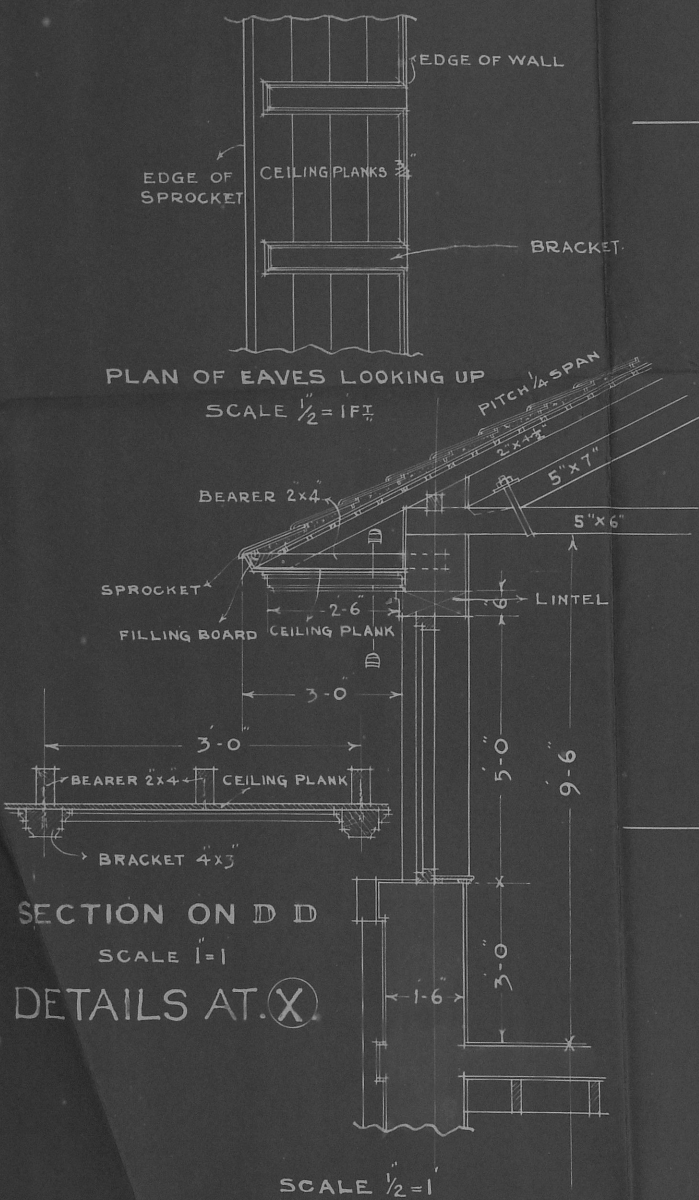


SECTION ON A-A



SECTION ON B.B.

SCALE $\frac{1}{4}$ = 1



SECTION ON D D

SCALE 1 = 1

DETAILS AT X

SCALE $\frac{1}{2}$ = 1



FRONT ELEVATION

DRAWN BY A.C.N.
TRACED BY. K. P. and S. K. Chandra.

A.C.A.

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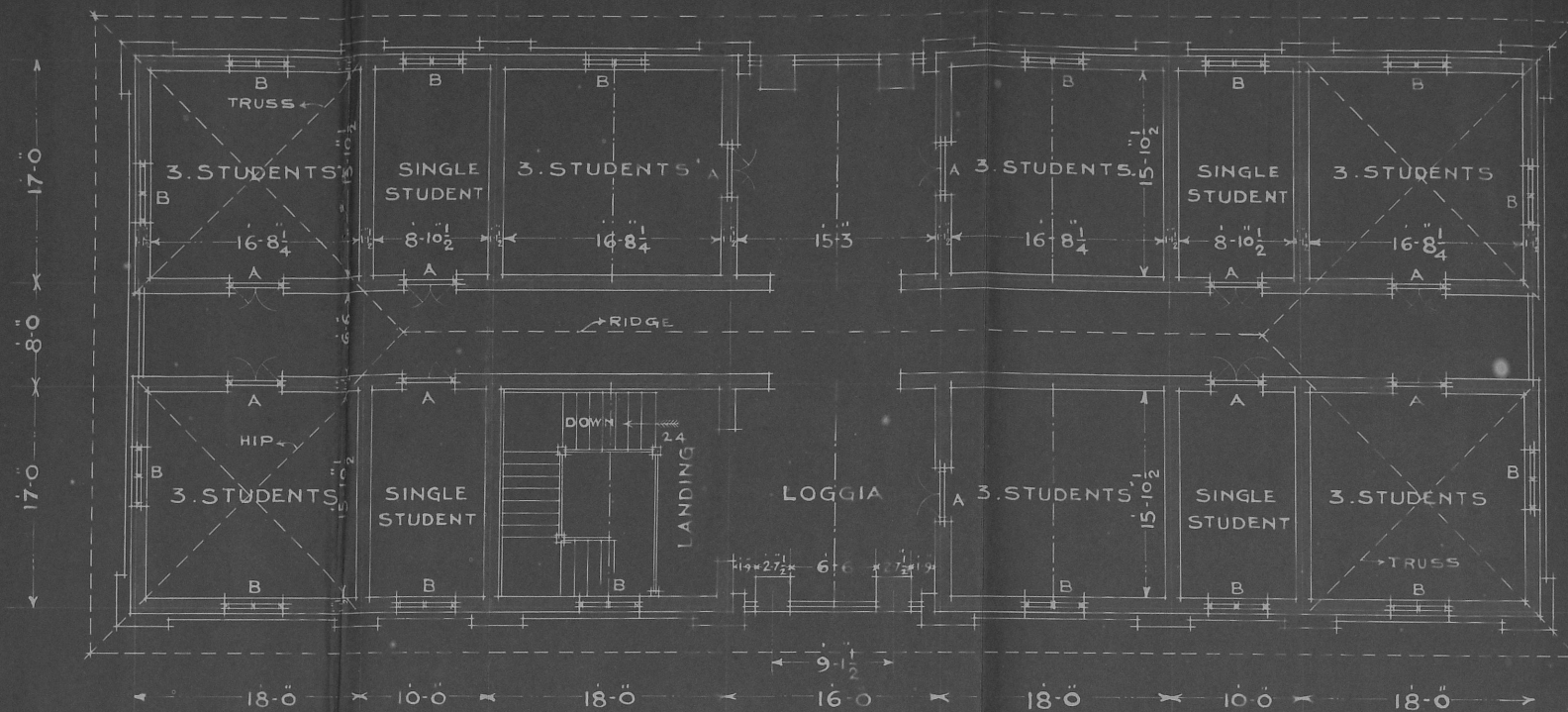
1918

HOSTEL FOR 50 STUDENTS.

SCALE $\frac{1}{8}$ INCH = 1 FT.

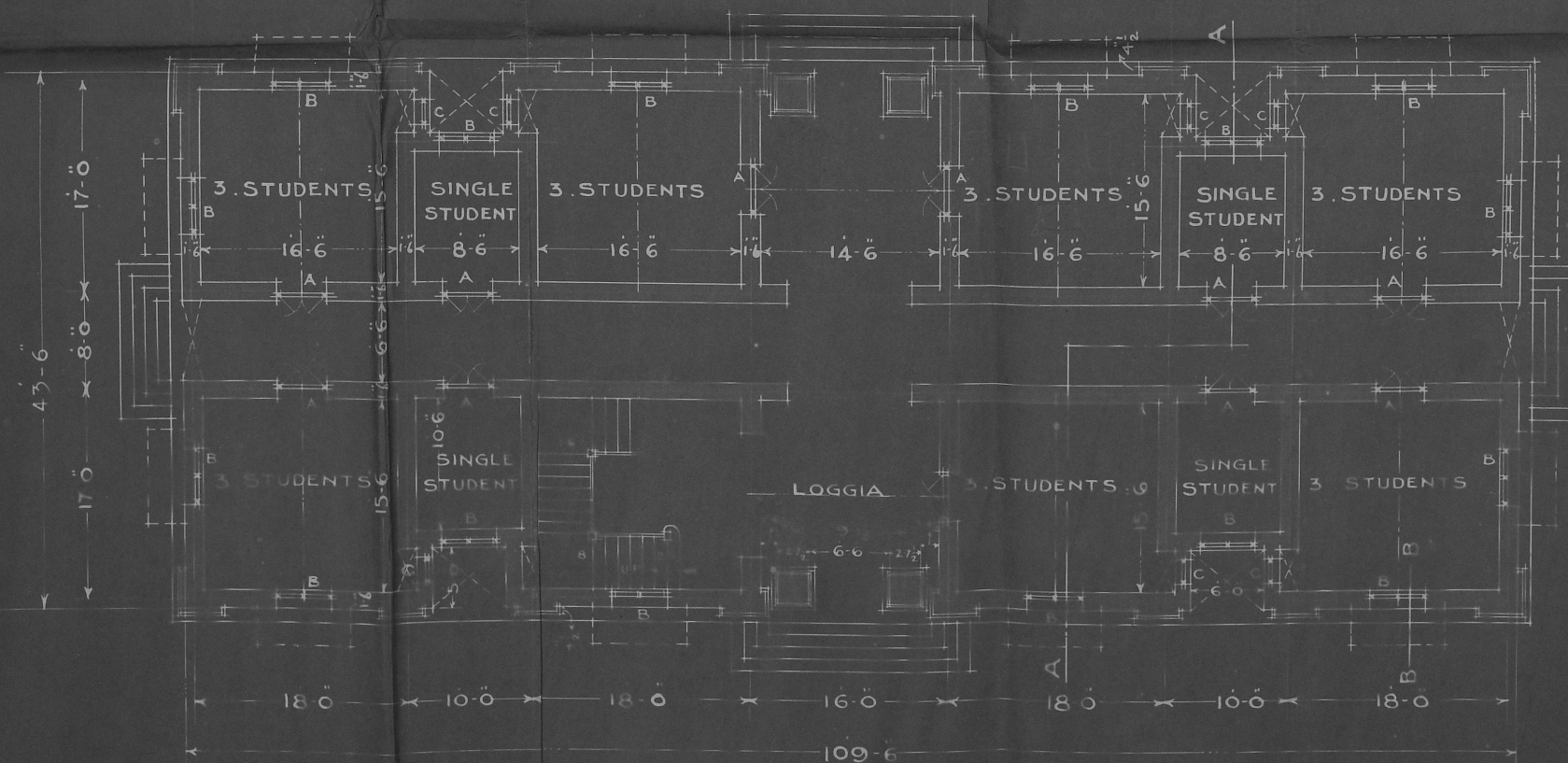
C.A. No. 177
1918

[SEE ALSO C.A. 178/18]



PLAN OF FIRST FLOOR

A DOORS PANELLED $3'-10\frac{1}{2}" \times 8'-0"$ C.A. 54/1918
B WINDOWS BATTENED WITH IRON BARS IN SIDE $4'-6" \times 5'-0"$
C WINDOWS DO DO DO $2'-1" \times 5'-0"$



PLAN OF GROUND FLOOR

DRAWN BY: A.C.A.
TRACED BY: Ahmed Khan

PLINTH AREA 4995 S.F.
CUBE ABOVE GROUND LEVEL 1,56,465 C.F.

A.C.A.

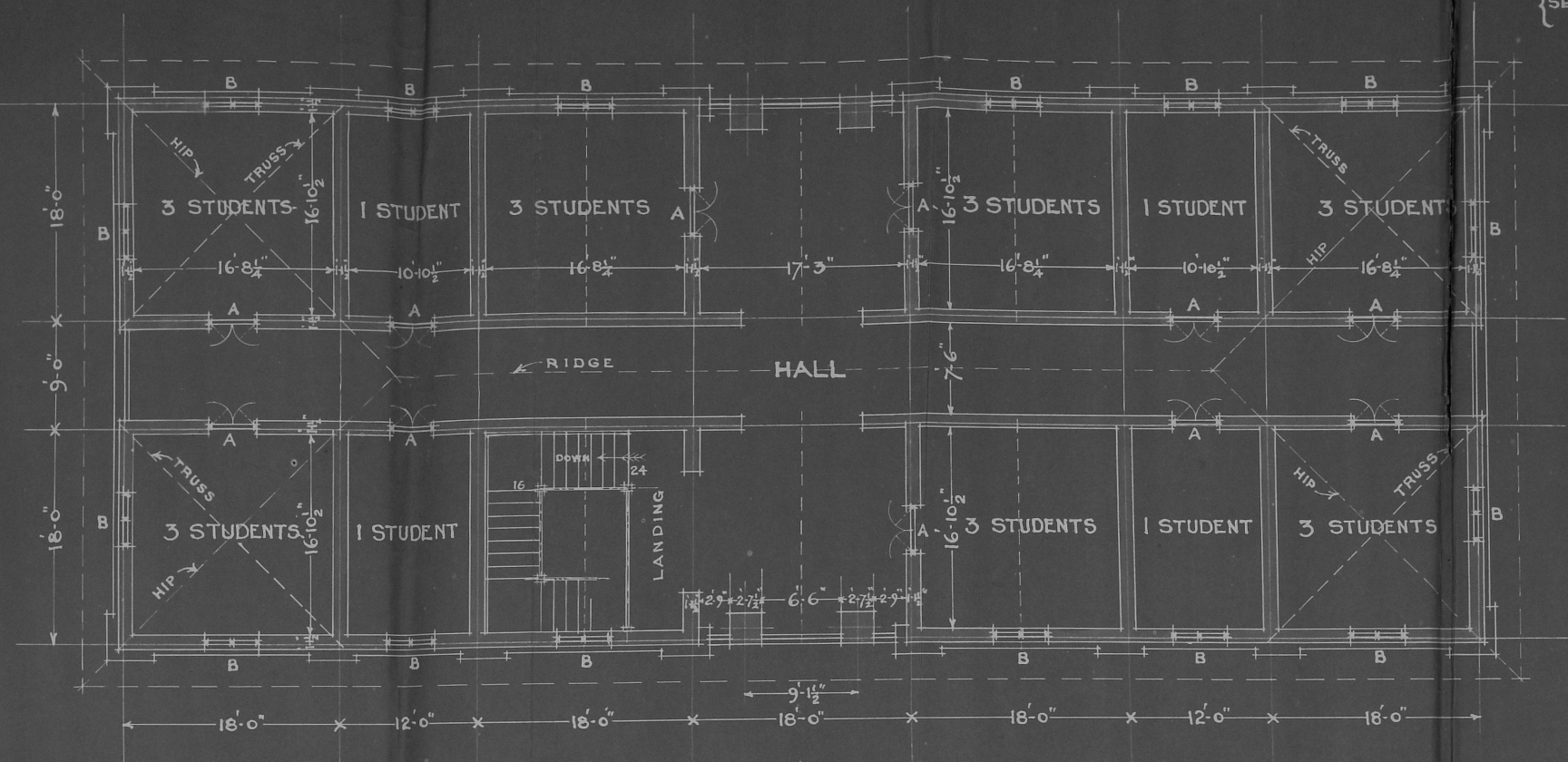
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TO THE GOVERNMENT OF MADRAS
9-10-1918

HOSTEL FOR 50 STUDENTS (ALTERNATIVE DESIGN)

SCALE $\frac{1}{8}$ INCH = 1 FOOT

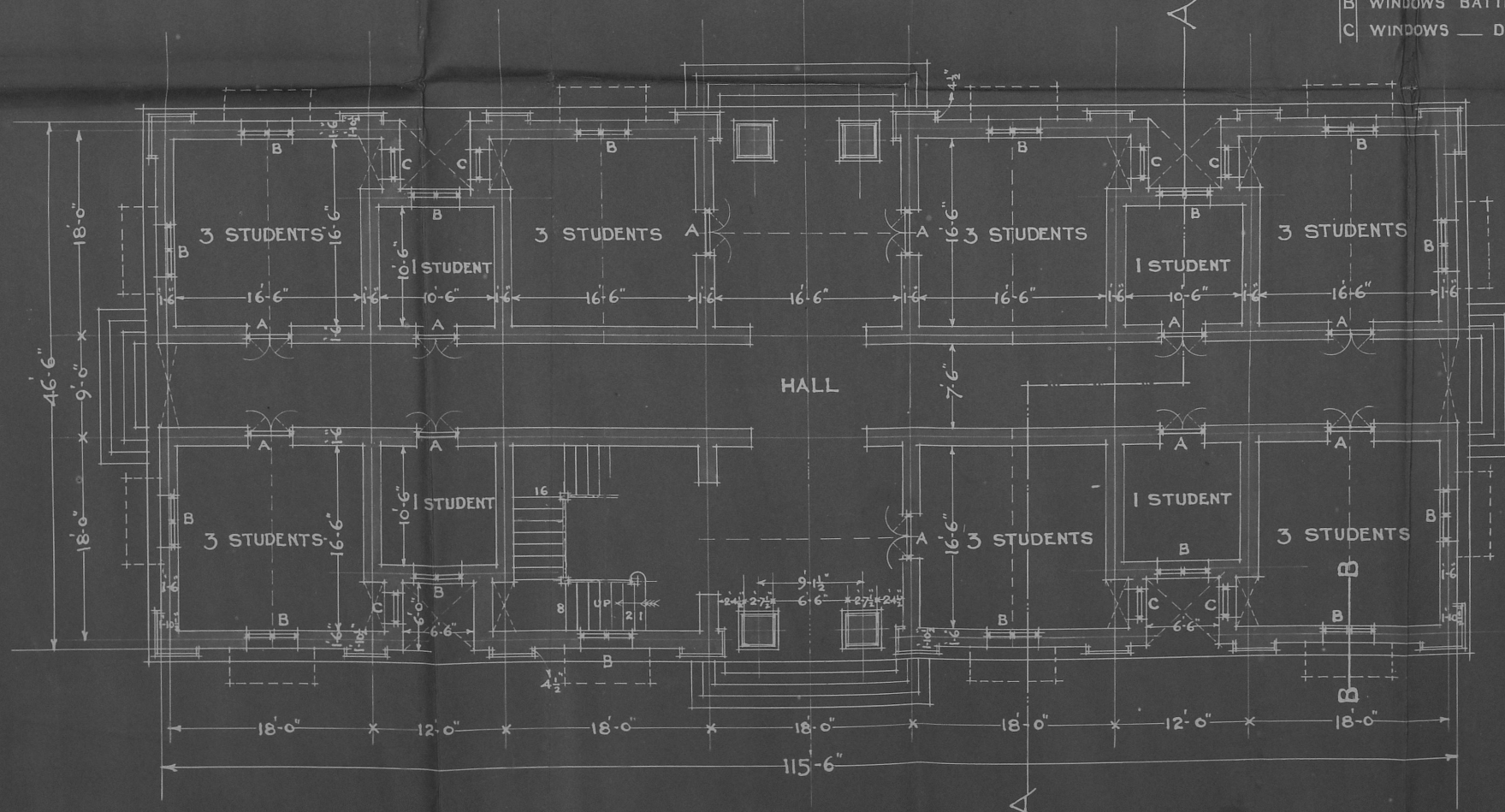
C. A. No 179
1918

{SEE C.A. 180/18}



PLAN OF FIRST FLOOR

A	DOORS	PANELLED	3'-10 $\frac{1}{2}$ " x 8'-0"	C.A. 64 1918
B	WINDOWS	BATTENED WITH IRON BARS INSIDE	4'-6" x 5'-0"	
C	WINDOWS	DE	2'-9" x 5'-0"	



PLAN OF GROUND FLOOR

PLINTH AREA ----- 56165. FT.
CUBE ABOVE GROUND LEVEL. 1,73,700 C. FT.

DRAWN BY A.C.N.
TRACED BY R. Shanmugam.

A.C.A.
30/9/18

CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS
1918

HOSTEL FOR 50 STUDENTS (ALTERNATIVE DESIGN)

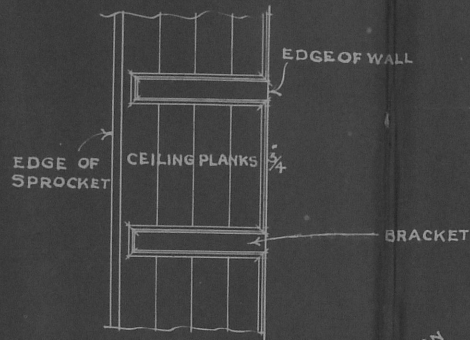
SCALE $\frac{1}{8}$ INCH = 1 FOOT.

C. A. No. $\frac{180}{1918}$.

[SEE C.A. 179/18.]

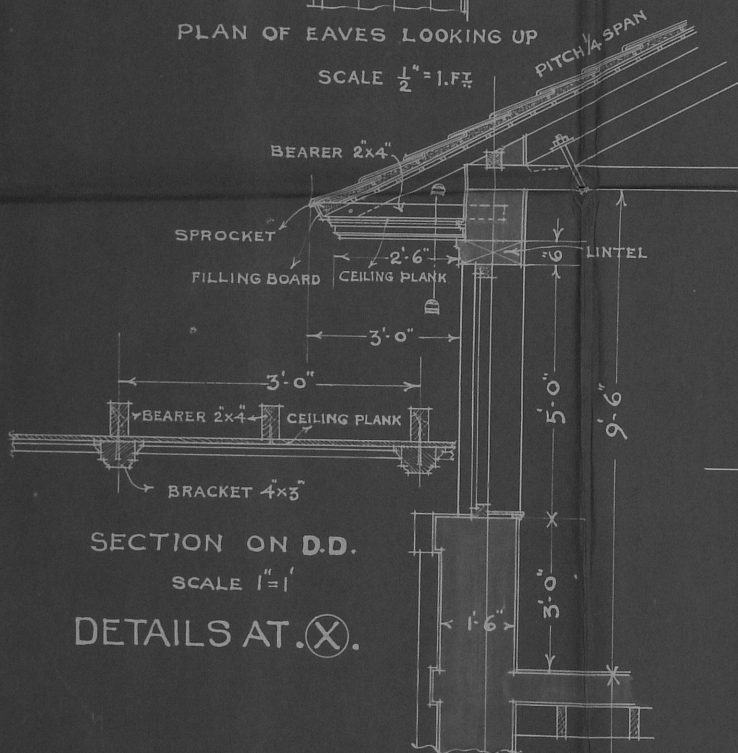


SIDE ELEVATION



PLAN OF EAVES LOOKING UP

SCALE $\frac{1}{2}$ " = 1 FT.

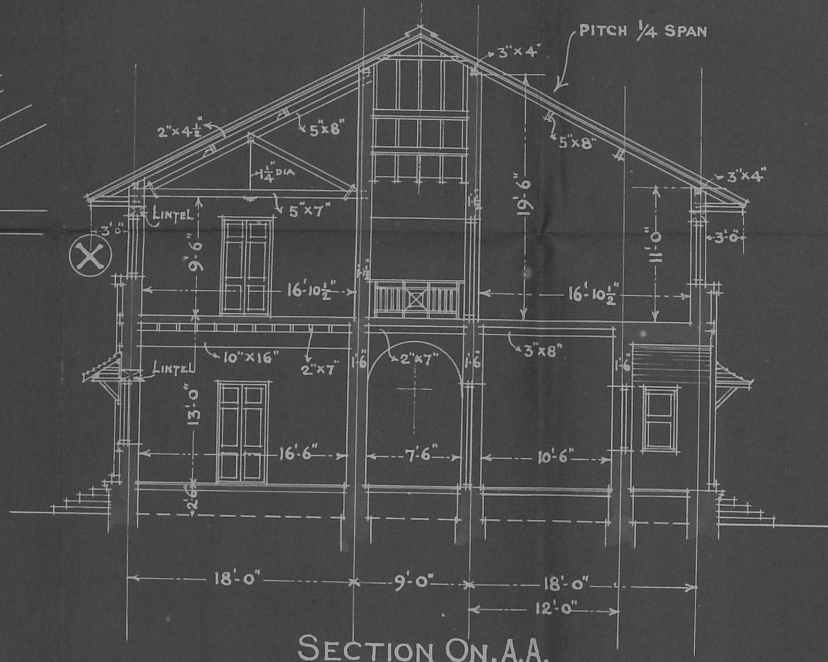


SECTION ON D.D.

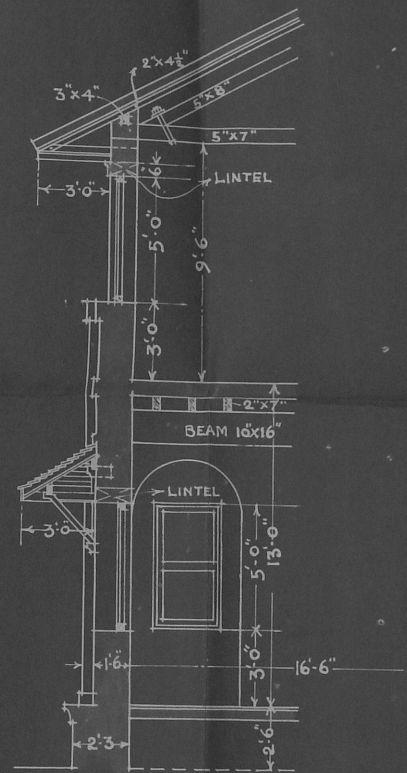
SCALE 1" = 1'

DETAILS AT (X).

SCALE $\frac{1}{2}$ " = 1'



SECTION ON A.A.



SECTION ON B.B.



FRONT ELEVATION

DRAWN BY A.C.A.

TRACED BY M. K. Anantham

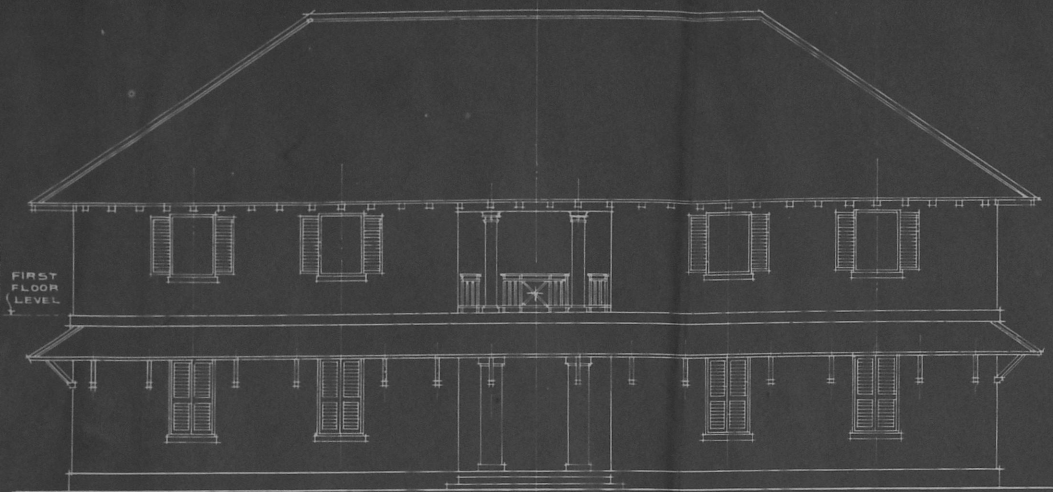
A.C.A.

CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS
1918

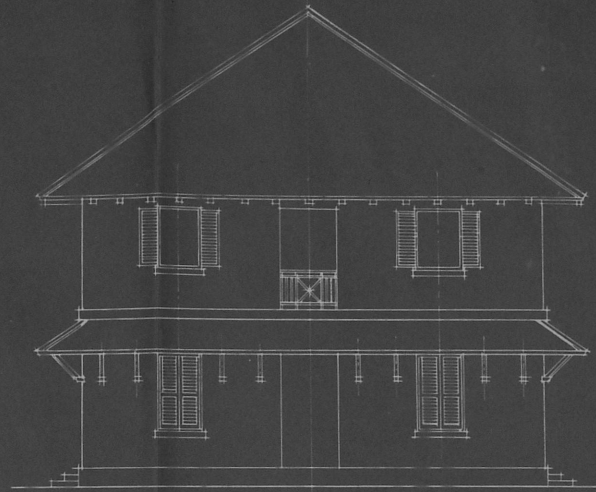
HOSTEL FOR 50 STUDENTS

SCALE $\frac{1}{8}$ INCH = 1 FOOT

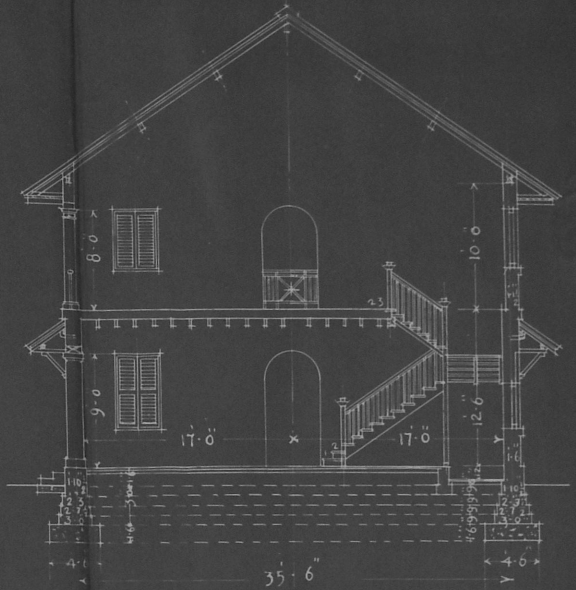
C. A. 302
1918



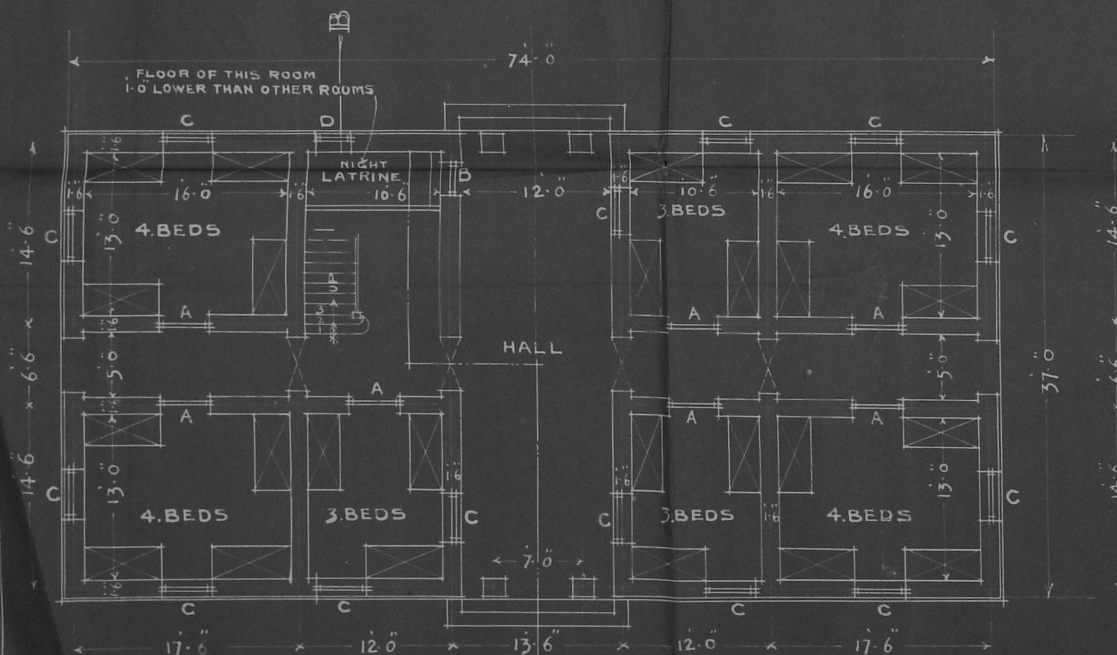
FRONT ELEVATION



SIDE ELEVATION

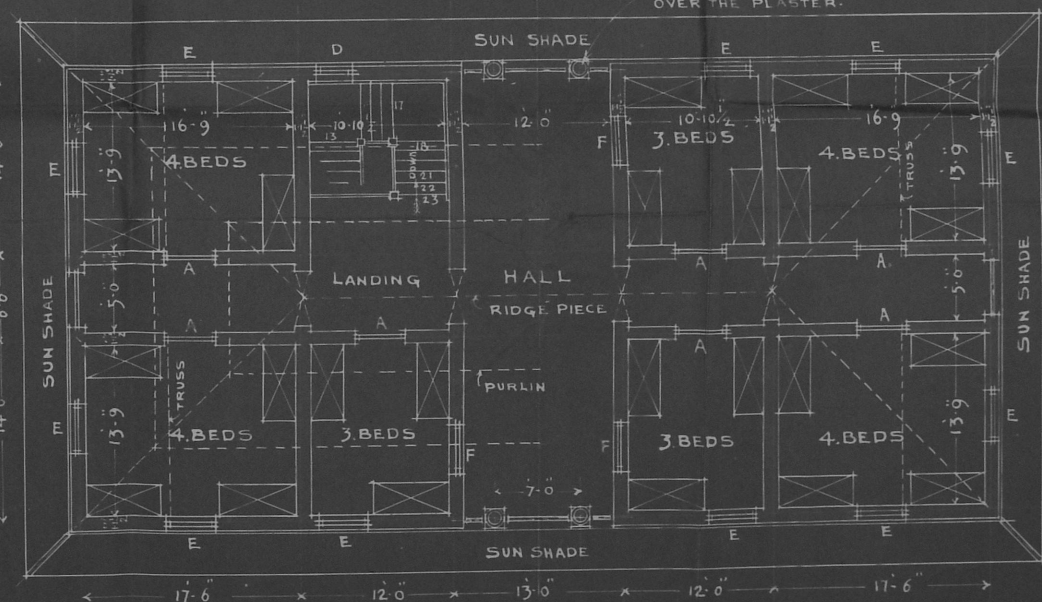


SECTION ON A.B.



PLAN OF GROUND FLOOR

PLINTH AREA — 2780.5 SQ. FT.
CUBIC CONTENTS — 95910. C. FT.



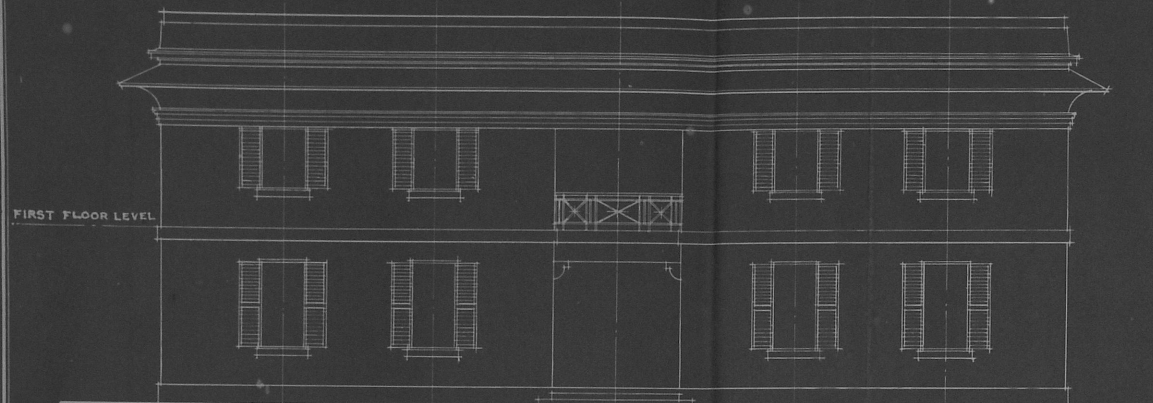
PLAN OF UPPER FLOOR

A	DOORS	PANELLED	4'-0" x 8'-0"
B	DOORS	BATTENED	2'-10" x 6'-6"
C	WINDOWS	VENETIANED	4'-0" x 6'-0"
D	WINDOWS	GLAZED	2'-9" x 3'-8"
E	WINDOWS	VENETIANED	4'-0" x 5'-0"
F	WINDOWS	GLAZED	4'-0" x 5'-0"

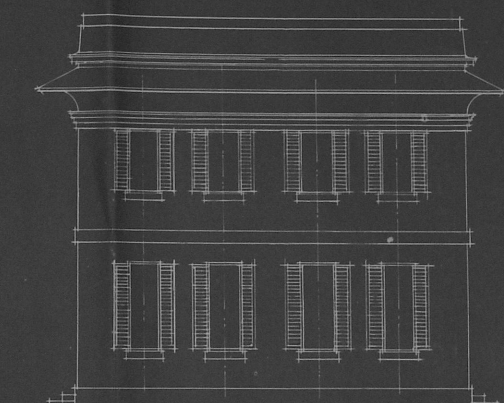
HOSTEL FOR 50 STUDENTS

SCALE $\frac{1}{8}$ INCH = 1 FOOT

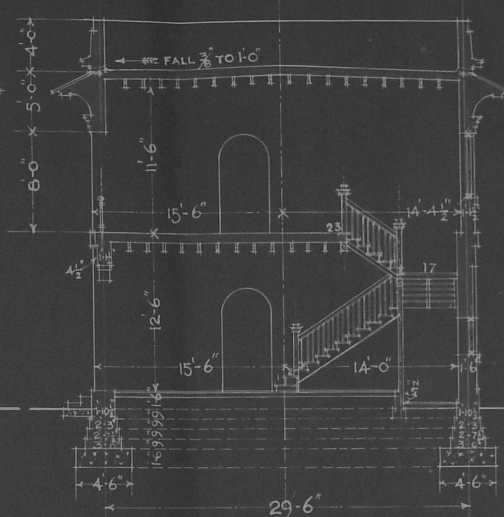
C. A. 301
1918



FRONT ELEVATION

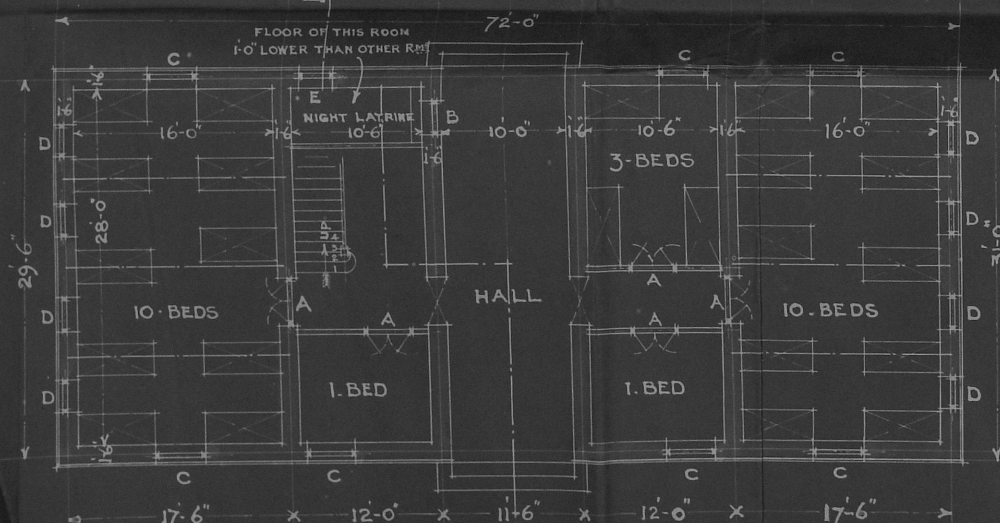


SIDE ELEVATION

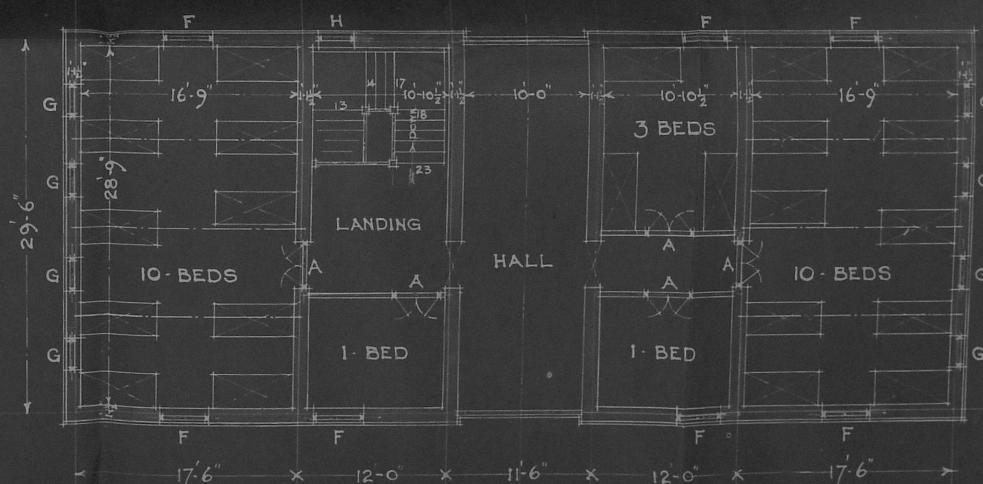


SECTION ON A.B.

A	DOORS	PANELLED	4'-0" x 8'-0"
B	DOOR	BATTENED	2'-10" x 6'-6"
C	WINDOWS	VENETIANED	4'-0" x 7'-0"
D	WINDOWS	VENETIANED	2'-9" x 7'-0"
E	WINDOW	GLAZED	2'-9" x 3'-0"
F	WINDOWS	VENETIANED	4'-0" x 5'-0"
G	WINDOWS	VENETIANED	2'-9" x 5'-0"
H	WINDOW	GLAZED	2'-9" x 5'-0"



PLAN OF GROUND FLOOR



PLAN OF UPPER FLOOR

PLINTH AREA. — 2271.50 S.F.
CUBICAL CONTENTS — 68130.0 C.F.

DRAWN BY C.A. GOVINDASWAMI
TRACED BY H. Shanmugasundaram

A.C.A.

CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS.
9-19-1918.

Hostel for 50 Students

61

C. H. 301
1918

Plan & Elevation

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