

Public (1895) Department.

ORDINARY PRINTED.

G.O., No. 528

DATED 26th June 1895

INDEXED.

[Despatch Abstract.]

QUARTERS FOR CIVIL HOSPITAL ASSISTANTS.

Approving the standard plan for--and the estimate of cost;
and requesting the Surgeon-General to reconsider his proposals regarding
the site for quarters for the Hospital Assistants attached to the
General Hospital and submit a complete scheme.

BACK PAPERS.

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

FURTHER PAPERS.

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

C.A.

PRINTED

Public
G.O. DATED 26-6-'95
No. 528

Indemnity

First copy sent to Press.

Returned for signature 8/7/95

Despatched in print 11/7/95

Despatch Abstract

Quarters for Hospital
Assistants - Approving
the standard plan and the
estimate of cost for —, and
requesting the Surgeon
General to reconsider his
proposals regarding the site
for quarters for the hospital
assistants attached to the
General Hospital and submit
a complete scheme.

REAR AGAIN ORDER No. G.O. RM-1088
12-9-95
No 802
269-95
G.O. RM-1383
29-11-95
No 686
1-7-96
C no 782, 1986, 2313
and 2402 of 1896

ORDER No.

Print all papers

STATEMENT WITH DETAIL

ORDER, &c., OF GOVERNMENT—A

PAPERS LEFT OUT OF FILE FOR DELETION IN ORIGINAL
(not paged)

NUMBER OF COPIES
REQUIRED

Order complete. 40
Letter only.
Order complete with letter.

N.B.—
A = Print in full.
B = Not to be printed.
P = Print abstract only.
Q = Print heading only.
R = Print but not for monthly volume.

No. 3697

Office of the Consulting Architect to Govt.,
Chepauk, Madras.
8th March 1895.

From

Henry Irwin, Esq., C.I.C.

Consulting Architect

to the Government of Madras.

To

The Surgeon General

with the Government
of Madras

Enclosures.

In reply to your letter No. 2003 dated the
6th Instant, I have the honor to state that G.O.
No. 865 Public dated 11th November 1894 communicated
to this office with G.O. No. 3017 W.P.W.D. dated 27th
November 1894 directed me to prepare a standard
design for Civil Hospital Assistant's quarters.

2. In my letter No. 2912 dated 10th January
1895 to the Chief Engineer I submitted the
standard plan of Military Hospital Assistant's
quarters as well as a plan of the quarters constructed
for the Hospital Assistant attached to the
Madras Penitentiary and suggested that a plan
may be drawn up on the lines of the latter.
Orders in the same have not yet been received.

3. I find that the following quarters
are required to be constructed at Madras and

Ut N. 825

request that you will be so good as to obtain
the sanction of Government for the preparation
of the necessary plans & estimates:-

Quarters for 3 Hospital Assistants attached to the General Hospital
Do — 3 — Do — Lying in Hospital
Do — 2 — Do — Ophthalmic Hospital
Do — 2 — Do — Women & children Hospital
Do — 1 — Do — Civil Jail

CHIEF SECRETARY
19. MAR 1895
GOVERNMENT OF MADRAS

In my letter No. 2252 dated 30th October 1894 I
addressed the Senior Medical Officer about the
site opposite the General Hospital for the
Hospital Assistants quarters. I have not yet
received any orders on the subject.

I have the honor to be
Sir
Your most obedient servant
Henry Druce
Consulting Architect
to Government

OV C. 12
2284/55
237

937

OFFICE OF SURGEON-GENERAL

WITH THE GOVERNMENT OF MADRAS,
Madras, 18th March 1895.

No 289
Encl.
From

SURGEON MAJOR-GENERAL C. SIBTHORPE, F.R.C.P.S.

SURGEON-GENERAL WITH THE
GOVERNMENT OF MADRAS,
Madras,

To
THE HONORABLE THE CHIEF SECRETARY TO GOVERNMENT,
Public DEPARTMENT.

SIR,

With reference to para 6 of G. O. No. 865
Public dated the 14th November 1894 I have
the honor to forward the enclosed letter from the
Consulting Architect to Government and to
request that sanction may be accorded to his
preparing plans and estimates for the construc-
-tion of quarters for the Hospital Assistants
attached to the Presidency State Hospitals &c
referred to by him, with the exception of the
Women & Children Hospital which is under
orders to be amalgamated with the General
Hospital Madras.

2. As regards quarters for the Hospital
Assistants attached to the Lying-in Hospital
I have already addressed Government on the
subject - Vide my letter no. 166 dated the
16th February 1895.

3. With reference to para 2 of the Consulting
Architect's

Abstract of Encl. N. 863
22.2.95

Architect's letter the papers & plans were referred
to me with your endorsement No: 96 of 19th
January 1895 and replied to in my letter
No: 182 dated the 21st February 1895. I trust
that the recommendations therein made
will meet with the approval of Govern-
ment.

4. As regards the concluding part of
Mr. Irwin's letter, Government have in
G. O. No. 2 Public of the 2nd January 1895
ordered the matter to lie over - it is hoped
that early orders will now be passed on
the subject.

I have the honor to be,

Sir,

Your most obedient servant,

Chinchaube

Surgeon-Major-General.

Surgeon-General with the
Government of Madras.

~~Public~~ (1895) DEPARTMENT.

From

SURG. MAJOR-GEN. C. SIBTHORPE, F.R.C.P.

SURGEON-GENERAL WITH THE
GOVERNMENT OF MADRAS,

Madras,

To

No. 289

ENCLOSURES. 1

Dated

Recd.

18th March 1895.

No.

Subject.
Requesting that sanction may be
accorded for the construction of
quarters to the Hospital Assistants
of the Presidency, State Hospitals &c.

Public Works Dept. 9-3-95 No. 2381
Case 519 of 95 First Section No. 3638, 2-2-95
No. 2 do 2-1-95 No. 2897/1
865 do 14-11-94 do

Please inform
and do. 647.
Forwarded to the Public
Works Dept. with the
request that the plan
called for in G.P. 9.3.95,
No. 178, may be for-
warded as soon as possible.
Indruchie
Chief Secretary

Enclos
To Mr. George Read: 26.3.95
25th March 1895
No. 1353 Ck/29 - March 1895

Forwarded to
the Consulting Architect
with the request that
the plan called for
in G.O. No. 661 W dated
19th March 1895 may
be expedited.

Yours J. Col. R.
Secretary to Govt. of Madras

Case 28-95

C. A. 1000-20-1-94.

CURRENT No. 80

Office of the Consulting Architect to Govt.
Chennai, Madras.
10th April 1895.

No. 174

From

Henry Irwin, Esq., C.I.E.,

Consulting Architect

to the Government of Madras,

To

The Chief Engineer

Public Works Department.

Sir,

With reference to G.O. No. 661
dated the 19th March 1895, I have the honor
to submit a standard plan of quarters
for hospital assistants in Civil Engineer
with descriptive specifications & schedule
of quantities.

I have the honor to be,
Sir,

Your most obedient servant,

Henry Irwin

Consulting Architect to Govt.

5
Pali
1504

From
THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,
To
THE Chief Engineer
P. W. D.

78
Encls 4 (11)
RECEIVED SECRETARY
10 MAY 1895
CURRENT No. 152

No. 1380 dated 10th May
Forwarded to the Public

Department for the approval
of Government with reference
to G.O. dated 9th March 1895, No. 1380
Public

2. The papers received
Public Department No. 641
are here
returned

Colonel
Secretary to Govt.

*File to be
returned
to Ref
12/5/95*

From
The P. W. Dept

No. 1504

Dated 10th May 1895.

FOR ORDERS.

4 ft foundations are allowed
for, which I should think about
enough for anything. However
this may be the plan & still may,
I think, be approved.

The prospect of the site at the
East end of the strip of ground
emerging Eastward from Adams
Park being required for any other
purpose seems remote. I think
we may allow the Hosp. Asst's
quarters to be placed there

W
20/5/95
I agree
W
22/5

What became of the application for
(part of) this site for the Eurasian
club-house?

The proposed site would be convenient
but to put a small building here
would very likely spoil the utilization
of the place for some larger & more
useful building.

W
23 May
P.T.O.

The plan provides
the sanctioned accom-
modation (para: 3-80.
865) and the cost is
probably not excessive.
Poor soil wd. require
deeper foundations - and
3000 Rs. wd. ~~be~~ ^{possibly impeded by} ~~be~~ ^{be} required instead of 2850.

Further orders are
requested on G.O. No. 2 of
2nd Jan'y '95. It would
be a pity to give the
proposed site for such a
purpose as Hosp. Asst's
quarters. May the Sur-
gent be told to reconsider
the question of site as the
Govt is not prepared
to grant that applied
for?

I don't see any objection to the
quarters being placed where proposed.
The site is a very suitable spot at
present & it would be very
convenient for the Hospital. I do not
know where else one could be found.
The matter of the W & Co's Hospital
is settled and I am in a position
to say that the Government will not
enter for the Adams Park as a site

for a market.
They intend proposing to build it in
the People's Park close to the Hospital
Bridge and somewhere on the
side of the present Swimming
Bath

20

18/5/95

Nov 18/5/95

was with

Revised

18/5/95

See also 18/5/95

18/5/95

H.E. the Governor

His Excellency's
attention is respectfully
invited to G.O. 22.8.93,
No. 672 Pub. In G.O. 27.1.95,
No. 2120 Rev: the Govt dealt
with an exactly similar
application by upholding
its previous decision. This
Rev: G.O. is under separate
disposal in Public as the
E. & A. I. Assocⁿ asked for
an alternative site in
the old Women & Children's
hospital compound.

J.B.B.

7/6/95.

18/6/95

Seen

This is certainly a very
convenient site for the
purpose, and if it is taken
up for Hospital purposes, I
suppose the rest of the site
will eventually be taken up
with the same object.

W

11 June

8

Thos. J. never seemed to
know exactly what he wanted.
He wanted quarters for the
ward, namely, near
the Hospital, let him say so - I
suppose he is right but we ought
to have a complete state before
we begin using up the
site.

I come from the plan in G.O.
that it is not proposed
to enclose the whole width of the
strip of land between the Govt.
Hospital road & the private
houses to the North for the Hosp.
quarters, but to leave
a narrow strip behind. This is
naturally because a latrine &
a kitchen - the only plan for utilizing
the strip of land provision should
be made for including its whole
width, with the main strip with a small
lane and keeping a new
lane to the houses we propose to
build to the private houses to the
North, in which case they might
be 10' or 15' for the purpose.
The houses should be
built to the main strip, with the
lane, & the full height of the
houses back a lane as suggested
to be good for convenience
of purpose. But whether the
houses are 10' or 15' I don't know.
The main houses told for 15' strip
which houses along the strip &
backed up then they will make
a lane at back for convenience.

May add that the design

Pub. Civit. 2594

Re circulated

with reference to the
recommendation of
the Surgeon General
made in para: 3 of his
letter No. 636 of the
Dec. in G.O. 2.1.95. It
that the hospital and
quarters be built
to the west of the
shore in the plan
in G.O. No. 2, and that
spot utilised for
quarters for the Head
Steward.

It is submitted
that no portion of the
entire site should be
wasted, in view of
future requirements.

The whole site is
outside the milky zone
(G.O. 25.8.92, No. 592)

J.B.B.

13.6.95

14/6/95

built up by the Govt. Architect
 in the quarters built in the
 locality. It provides for detached
 houses with windows to the side
 so that a space would have to
 be left between each two houses for
 air & light. But this will be too
 valuable to be cut up in this way.
 In including the necessary space
 between the houses, the frontage of each
 house is 27' 8" as much as is
 allowed to a first class house in London.
 I should say the frontage should not exceed
 100 feet, considering the locality the
 houses should be at least of two stories.
 Indeed, if the S.G. will only submit
 a complete scheme, I almost think
 that all the quarters required could
 be thrown into a single block which
 need not be of 3 or 4 stories, & of an
 elevation suitable to the position, with
 necessarily greater expense in the block.
 The money in area of site needed is
 very great.

H.S.
 15/6

I agree as to the design. The
 obligation of the site may need
 reconsideration if, as appears from
 a diagram I have seen in the
 Indian Mail, the Govt. have
 refused to let us give the proposed
 site within the Military Zone for
 a Students' Hostel. I see the
 Board of Trustees of Pachigappa
 Chambers applied for it as a site for a
 Students' Home in Jan'y 93 & it is
 probably fit. Few places are.

J.G.
 17/6

Quarters for Hospital
 As to Govt. Architect

H.S. and Circ

I think the S.G. should submit
 a complete scheme, as proposed
 by the hon. Mr. Bled. taking up
 as little of the available space as
 possible.

I rather doubt this site being
 large enough for the Students
 Hostel, but before this Hospital
 Assist. Scheme is finally launched
 on this spot, this point should be
 cleared up.

W
 20 June

528
 26/6/95

[5]

Public DEPARTMENT

Papers to be read in Proceedings:—

Again G.O., dated 9th March 1895, No. 178 (print abstract of the order)
 Again G.O., dated 2nd January 1895, No. 2 (print C. 3565 and Order)
 Current No. 937 of 1895, dated 18/3 from the S.G. (print with Endt)

Current No. 1504 of 1895, dated 10/5 from the P.W.D. (print C.A.'s letter 174 and Endt 12/38 D)

ORDER of 26th June 95 No. 528

The standard for quarters
 for the Hospital Assistants and the
 for the Govt. Architect.

In regard to the site for
 quarters for the Hospital Assistants
 attached to the General Hospital, it is
 observed that in para. 6 of his No. 636
 of the 8th March last the Surgeon-General
 strongly recommends that the Hospital
 Assistant's quarters should be built near
 Adam's Park and the site at first proposed
 for the Hospital Assistant's quarters for
 the Govt. Architect, who should in the
 interests of the institution live near
 the Hospital.

The Govt. desires to impress
 on the Surgeon-General and the Consulting
 Architect that the proposed site of ground
 that is to be cut up is a very valuable

devoted to

site and that if ~~used~~ building
purposes it is essential that the
greatest possible use should be made
of it, *in other words,* what is left of the wall-

and since it is possible that the
taken up by
~~the~~ the masonry is no
erected on it. It is possible that
may be other suitable sites of the

Hospital ~~will~~ *of the intention*
residence in the vicinity and for
whom it is desirable to provide a
should be provided. The Surgeon-General
re will consider the hospital and admit
a complete scheme.

4. From the consideration furnished
ed by the Consulting Architect it
appears that it is proposed to erect the
quarters for Hospital Assistants with
a broad space between their northern
limits and the private houses ~~are~~
already existing. This would result in
waste of valuable land, and the open
space would inevitably become a dust lane
and ~~disturbance~~ *head*. In any case for utilizing
the site in position provision should
be made for including its whole plan
unless the municipality are willing to
make and maintain an open space

lane between the *quarters* and the private houses to the North of them.

~~quarters~~, such a lane would be a great
improvement for the site.

Consulting

Consulting Architect will

Consulting Architect will ~~consult~~ the
affairs Municipality on the point of pre-
paring any further plans.

5. It seems to Govt. that it
would be possible to throw all the
quarters required into a single block of
space of four stories, of an elevation
similar to the position. The area of
site should be economized as far as
possible. In this connection it is
observed that the frontage allowed for
the Hospital Assistant's quarters on the
site plan appears to be excessive: *it*
might apparently be reduced to eight
feet

753.
21.6.5.

20/4/95

S.
20/4

TO

The Public Works Dept. "11"
(with estimate & plan)
Surgeon-General. 6
(with a site plan)

done
11/7/95
in 10-2 min.
2/11/95

Quarters for Hosp. Assts

For. H. W. Bliss C. & E.

*Issue
J.D.B.
25/6/95*

*Secy to Govt: P. W. D.
for approval of Committee.
initials*

*copy
1895*

26TH JUNE 1895, No. 528, PUBLIC.

GOVERNMENT OF MADRAS.

PUBLIC DEPARTMENT.

E. Gibson 4/7
Strick
577

READ—again the following papers:—

G.O., dated 2nd January 1895, No. 2, Public.

Read—the following letter from Surgeon-Major-General C. SIBTHORPE, F.R.C.P.I., Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated Madras, 3rd December 1894, No. 636:—

With reference to G.O., No. 578, Public, dated the 7th August 1894, conveying the sanction of the Government of India to civil hospital assistants holding authorized appointments being provided with free quarters or compensation in lieu, I have the honour to forward the enclosed correspondence received from the Senior Medical Officer, General Hospital, and to request that Government will be pleased to instruct the Consulting Architect to prepare the necessary plans and estimates for building quarters for the three hospital assistants attached to the institution, and to accord permission to the vacant ground opposite to the General Hospital, which the Deputy Collector of Madras reports is the property of Government, being utilized for the purpose.

2. It is, in my opinion, most desirable that the hospital assistants should be provided with quarters near the hospital. This will add to the efficiency of the compounding department of the institution and save the house-rent which will have otherwise to be granted under the Government Order quoted above.

3. A tracing by the Consulting Architect showing the position of the proposed quarters is enclosed. I strongly recommend the suggestion of the Senior Medical Officer that the position of these quarters be carried more to the west near the Adam's Park and the site now marked for them be utilized for quarters for the head steward, who should, in the interests of the institution, live near the hospital.

Order—dated 2nd January 1895, No. 2, Public.

Ordered to lie over pending the result of the negotiations at present proceeding in connection with a new Women and Children's Hospital.

(True Extract.)

(Signed) E. GIBSON,
Ag. Chief Secretary.

To the Surgeon-General.

G.O., dated 9th March 1895, No. 178, Public.

Read—the following papers:—

From the Public Works Department, dated 16th January 1895, No. 148-C.

ABSTRACT.—Referring to the Public Department, with reference to the orders in that department, dated 14th November 1894, No. 865, a letter from the Consulting Architect to Government, submitting plans for quarters of the Military hospital assistant class as also of the quarters erected for the hospital assistants attached to the Madras Penitentiary.

By
1895
1895

From the Surgeon-General, dated 21st February 1895, No. 182.

ABSTRACT.—Stating that he approves of the design of the quarters for the hospital assistants attached to the Madras Penitentiary, but that the measurements of the rooms should correspond with those prescribed in G.O., dated 14th November 1894, No. 865, Public.

Order—dated 9th March 1895, No. 178, Public.

The Consulting Architect will be requested to prepare a plan of quarters of the same design as those for the hospital assistants attached to the Penitentiary, but with rooms of the size prescribed in paragraph 3 of G.O., dated 14th November 1894, No. 865, Public.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

To the Public Works Department.
" Surgeon-General.

From Surgeon-Major-General C. SIBTHORPE, F.R.C.P.I., Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated Madras, 18th March 1895, No. 289.

With reference to paragraph 6 of G.O., No. 865, Public, dated the 14th November 1894, I have the honour to forward the enclosed letter from the Consulting Architect to Government and to request that sanction may be accorded to his preparing plans and estimates for the construction of quarters for the hospital assistants attached to the Presidency State hospitals, &c., referred to by him, with the exception of the Women and Children's Hospital which is under orders to be amalgamated with the General Hospital, Madras.

2. As regards quarters for the hospital assistants attached to the Lying-in hospital, I have already addressed Government on the subject—*vide* my letter, No. 166, dated the 16th February 1895.

3. With reference to paragraph 2 of the Consulting Architect's letter the papers and plans were referred to me with your endorsement, No. 96, of 19th January 1895, and replied to in my letter, No. 182, dated the 21st February 1895. I trust that the recommendations therein made will meet with the approval of Government.

4. As regards the concluding part of Mr. Irwin's letter, Government has, in G.O., No. 2, Public, of the 2nd January 1895, ordered the matter to lie over. It is hoped that early orders will now be passed on the subject.

ENCLOSURE.

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Surgeon-General with the Government of Madras, dated Chepauk, 8th March 1895, No. 3697.

In reply to your letter, No. 2003, dated the 6th instant, I have the honour to state that G.O., No. 865, Public, dated 14th November 1894, communicated to this office with G.O., No. 3047 W., Public Works Department, dated 27th November 1894, directed me to prepare a standard design for civil hospital assistants' quarters.

2. In my letter, No. 2912, dated 10th January 1895, to the Chief Engineer, I submitted the standard plan of military hospital assistants' quarters as well as a plan of the quarters constructed for the hospital assistants attached to the Madras Penitentiary and suggested that a plan may be drawn up on the lines of the latter. Orders on the same have not yet been received.

3. I find that the following quarters are required to be constructed at Madras and request that you will be so good as to obtain the sanction of Government for the preparation of the necessary plans and estimates :—

Quarters for three hospital assistants attached to the General Hospital.				
Do.	two	do.	do.	Lying-in Hospital.
Do.	two	do.	do.	Ophthalmic Hospital.
Do.	two	do.	do.	Women and Children's Hospital.
Do.	one	do.	do.	Civil Jail.

In my letter, No. 2252, dated 30th October 1894, I addressed the Senior Medical Officer about the site opposite the General Hospital for the hospital assistants' quarters. I have not yet received any orders on the subject.

No. 647.

Forwarded to the Public Works Department with the request that the plan called for in G.O., dated 9th March 1895, No. 178, may be furnished as soon as possible.

FORT ST. GEORGE,
25th March 1895.

(Signed) J. F. PRICE,
Chief Secretary.

No. 1353-C.

Forwarded to the Consulting Architect with the request that the plan called for in G.O., No. 661 W., dated 19th March 1895, may be expedited.

29th March 1895.

(Signed) J. PENNYCUICK, Col., R.E.,
Secretary to Government, P.W.D.

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepauk, 10th April 1895, No. 174.

With reference to G.O., No. 661 W., dated the 19th March 1895, I have the honour to submit a standard plan of quarters for hospital assistants in civil employ with descriptive specification and schedule of quantities.

No. 138-D.

Forwarded to the Public Department for the approval of Government with reference to G.O., dated 9th March 1895, No. 178, Public.

2. The papers received with Public endorsement, No. 647, dated 25th March 1895, are herewith returned.

10th May 1895.

(Signed) J. PENNYCUICK, Col., R.E.,
Secretary to Government, P.W.D.

ORDER—dated 26th June 1895, No. 528, Public.

The standard plan for quarters for civil hospital assistants and the estimate of cost are approved.

2. In regard to the site for quarters for the hospital assistants attached to the General Hospital, it is observed that in paragraph 3 of his No. 636, of the 3rd December last, the Surgeon-General strongly recommends that the hospital assistants' quarters should be built near Adam's Park and the site at first proposed for them be utilised for quarters for the head steward, who should, in the interests of the institution, live near the hospital.

3. The Government desires to impress on the Surgeon-General and the Consulting Architect that the open piece of ground they propose to cut up is a very valuable site and that if devoted to building purposes it is essential that the greatest possible use should be made of it,—in other words, that as little of the available space as possible should be taken up by the quarters to be erected on it. It is possible there may be other subordinates of the hospital whose duties require their residence in the vicinity of that institution and for whom it is desirable that quarters should be provided. The Surgeon-General will reconsider his proposals and submit a complete scheme.

4. From the site plan furnished by the Consulting Architect it appears that he proposed three detached quarters for hospital assistants with a broad space between their northern limits and the private houses, &c., already existing. This would result in waste of valuable land, and the open space would inevitably become a latrine and dust-heap. In any plan for utilising the site in question provision should be made for including its whole width unless the municipality are willing to make and maintain in proper order a lane between the quarters and the private houses to the north of them. Such a lane would be useful for conservancy purposes. The Consulting Architect will communicate with the municipal authorities on the point before preparing any further plans.

5. It seems to Government that it would be possible to throw all the quarters required into a single block of three or four stories of an elevation suited to the position. The area of site should be economised as far as possible. In this connection it is observed that the frontage allowed for the hospital assistants' quarters on the site plan appears to be excessive; it might apparently be reduced to eighteen feet.

(True Extract.)

Chief Secretary.

To the Public Works Department.
" Surgeon-General.

G.O., 26th June 1895, No. 528.
JUNE.

Quarters for Civil Hospital
Assistants.

Approving the standard plan and the estimate of cost for —, and requesting the Surgeon-General to reconsider his proposals regarding the site for quarters for the hospital assistants attached to the General Hospital and submit a complete scheme.

GOVERNMENT OF MADRAS.

PUBLIC DEPARTMENT.

READ—again the following papers :—

G.O., dated 2nd January 1895, No. 2, Public.

Read—the following letter from Surgeon-Major-General C. SIBTHORPE, F.R.C.P.I., Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated Madras, 3rd December 1894, No. 636 :—

With reference to G.O., No. 578, Public, dated the 7th August 1894, conveying the sanction of the Government of India to civil hospital assistants holding authorized appointments being provided with free quarters or compensation in lieu, I have the honour to forward the enclosed correspondence received from the Senior Medical Officer, General Hospital, and to request that Government will be pleased to instruct the Consulting Architect to prepare the necessary plans and estimates for building quarters for the three hospital assistants attached to the institution, and to accord permission to the vacant ground opposite to the General Hospital, which the Deputy Collector of Madras reports is the property of Government, being utilized for the purpose.

2. It is, in my opinion, most desirable that the hospital assistants should be provided with quarters near the hospital. This will add to the efficiency of the compounding department of the institution and save the house-rent which will have otherwise to be granted under the Government Order quoted above.

3. A tracing by the Consulting Architect showing the position of the proposed quarters is enclosed. I strongly recommend the suggestion of the Senior Medical Officer that the position of these quarters be carried more to the west near the Adam's Park and the site now marked for them be utilized for quarters for the head steward, who should, in the interests of the institution, live near the hospital.

Order—dated 2nd January 1895, No. 2, Public.

Ordered to lie over pending the result of the negotiations at present proceeding in connection with a new Women and Children's Hospital.

(True Extract.)

(Signed)

E. GIBSON,
Ag. Chief Secretary.

To the Surgeon-General.

G.O., dated 9th March 1895, No. 178, Public.

Read—the following papers :—

From the Public Works Department, dated 16th January 1895, No. 148-C.

ABSTRACT.—Referring to the Public Department, with reference to the orders in that department, dated 14th November 1894, No. 865, a letter from the Consulting Architect to Government, submitting plans for quarters of the Military hospital assistant class as also of the quarters erected for the hospital assistants attached to the Madras Penitentiary.

From the Surgeon-General, dated 21st February 1895, No. 182.

ABSTRACT.—Stating that he approves of the design of the quarters for the hospital assistants attached to the Madras Penitentiary, but that the measurements of the rooms should correspond with those prescribed in G.O., dated 14th November 1894, No. 865, Public.

Order—dated 9th March 1895, No. 178, Public.

The Consulting Architect will be requested to prepare a plan of quarters of the same design as those for the hospital assistants attached to the Penitentiary, but with rooms of the size prescribed in paragraph 3 of G.O., dated 14th November 1894, No. 865, Public.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

To the Public Works Department.
Surgeon-General.

Read—also the following papers:—

From Surgeon-Major-General G. SIBTHORPE, F.R.C.P.I., Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated Madras, 18th March 1895, No. 289.

With reference to paragraph 6 of G.O., No. 865, Public, dated the 14th November 1894, I have the honour to forward the enclosed letter from the Consulting Architect to Government and to request that sanction may be accorded to his preparing plans and estimates for the construction of quarters for the hospital assistants attached to the Presidency State hospitals, &c., referred to by him, with the exception of the Women and Children's Hospital which is under orders to be amalgamated with the General Hospital, Madras.

2. As regards quarters for the hospital assistants attached to the Lying-in hospital, I have already addressed Government on the subject—*vide* my letter, No. 166, dated the 16th February 1895.

3. With reference to paragraph 2 of the Consulting Architect's letter the papers and plans were referred to me with your endorsement, No. 96, of 19th January 1895, and replied to in my letter, No. 182, dated the 21st February 1895. I trust that the recommendations therein made will meet with the approval of Government.

4. As regards the concluding part of Mr. Irwin's letter, Government has, in G.O., No. 2, Public, of the 2nd January 1895, ordered the matter to lie over. It is hoped that early orders will now be passed on the subject.

ENCLOSURE.

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Surgeon-General with the Government of Madras, dated Chepauk, 8th March 1895, No. 3697.

In reply to your letter, No. 2003, dated the 6th instant, I have the honour to state that G.O., No. 865, Public, dated 14th November 1894, communicated to this office with G.O., No. 3047 W., Public Works Department, dated 27th November 1894, directed me to prepare a standard design for civil hospital assistants' quarters.

2. In my letter, No. 2912, dated 10th January 1895, to the Chief Engineer, I submitted the standard plan of military hospital assistants' quarters as well as a plan of the quarters constructed for the hospital assistants attached to the Madras Penitentiary and suggested that a plan may be drawn up on the lines of the latter. Orders on the same have not yet been received.

3. I find that the following quarters are required to be constructed at Madras and request that you will be so good as to obtain the sanction of Government for the preparation of the necessary plans and estimates:—

Quarters for three hospital assistants attached to the General Hospital:

Do.	two	do.	do.	Lying-in Hospital.
Do.	two	do.	do.	Ophthalmic Hospital.
Do.	two	do.	do.	Women and Children's Hospital.
Do.	one	do.	do.	Civil Jail.

In my letter, No. 2252, dated 30th October 1894, I addressed the Senior Medical Officer about the site opposite the General Hospital for the hospital assistants' quarters. I have not yet received any orders on the subject.

No. 647.

Forwarded to the Public Works Department with the request that the plan called for in G.O., dated 9th March 1895, No. 178, may be furnished as soon as possible.

FORT ST. GEORGE,
25th March 1895.

(Signed) J. F. PRICE,
Chief Secretary.

No. 1353-C.

Forwarded to the Consulting Architect with the request that the plan called for in G.O., No. 661 W., dated 19th March 1895, may be expedited.

(Signed) J. PENNYCUICK, Col., R.E.,
29th March 1895. Secretary to Government, P.W.D.

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepauk, 10th April 1895, No. 174.

With reference to G.O., No. 661 W., dated the 19th March 1895, I have the honour to submit a standard plan of quarters for hospital assistants in civil employ with descriptive specification and schedule of quantities.

No. 138-D.

Forwarded to the Public Department for the approval of Government with reference to G.O., dated 9th March 1895, No. 178, Public.

2. The papers received with Public endorsement, No. 647, dated 25th March 1895, are herewith returned.

(Signed) J. PENNYCUICK, Col., R.E.,
10th May 1895. Secretary to Government, P.W.D.

ORDER—dated 26th June 1895, No. 528, Public.

The standard plan for quarters for civil hospital assistants and the estimate of cost are approved.

2. In regard to the site for quarters for the hospital assistants attached to the General Hospital, it is observed that in paragraph 3 of his No. 686, of the 3rd December last, the Surgeon-General strongly recommends that the hospital assistants' quarters should be built near Adam's Park and the site at first proposed for them be utilised for quarters for the head steward, who should, in the interests of the institution, live near the hospital.

3. The Government desires to impress on the Surgeon-General and the Consulting Architect that the open piece of ground they propose to cut up is a very valuable site and that if devoted to building purposes it is essential that the greatest possible use should be made of it,—in other words, that as little of the available space as possible should be taken up by the quarters to be erected on it. It is possible there may be other subordinates of the hospital whose duties require their residence in the vicinity of that institution and for whom it is desirable that quarters should be provided. The Surgeon-General will reconsider his proposals and submit a complete scheme.

4. From the site plan furnished by the Consulting Architect it appears that he proposed three detached quarters for hospital assistants with a broad space between their northern limits and the private houses, &c., already existing. This would result in waste of valuable land, and the open space would inevitably become a latrine and dust-heap. In any plan for utilising the site in question provision should be made for including its whole width unless the municipality are willing to make and maintain in proper order a lane between the quarters and the private houses to the north of them. Such a lane would be useful for conservancy purposes. The Consulting Architect will communicate with the municipal authorities on the point before preparing any further plans.

5. It seems to Government that it would be possible to throw all the quarters required into a single block of three or four stories of an elevation suited to the position. The area of site should be economised as far as possible. In this connection it is observed that the frontage allowed for the hospital assistants' quarters on the site plan appears to be excessive; it might apparently be reduced to eighteen feet.

(True Extract.)

Chief Secretary.

To the Public Works Department.
„ Surgeon-General.

G.O. of 1895 Madras.

PUBLIC.

Issued

Recd.

Encl.

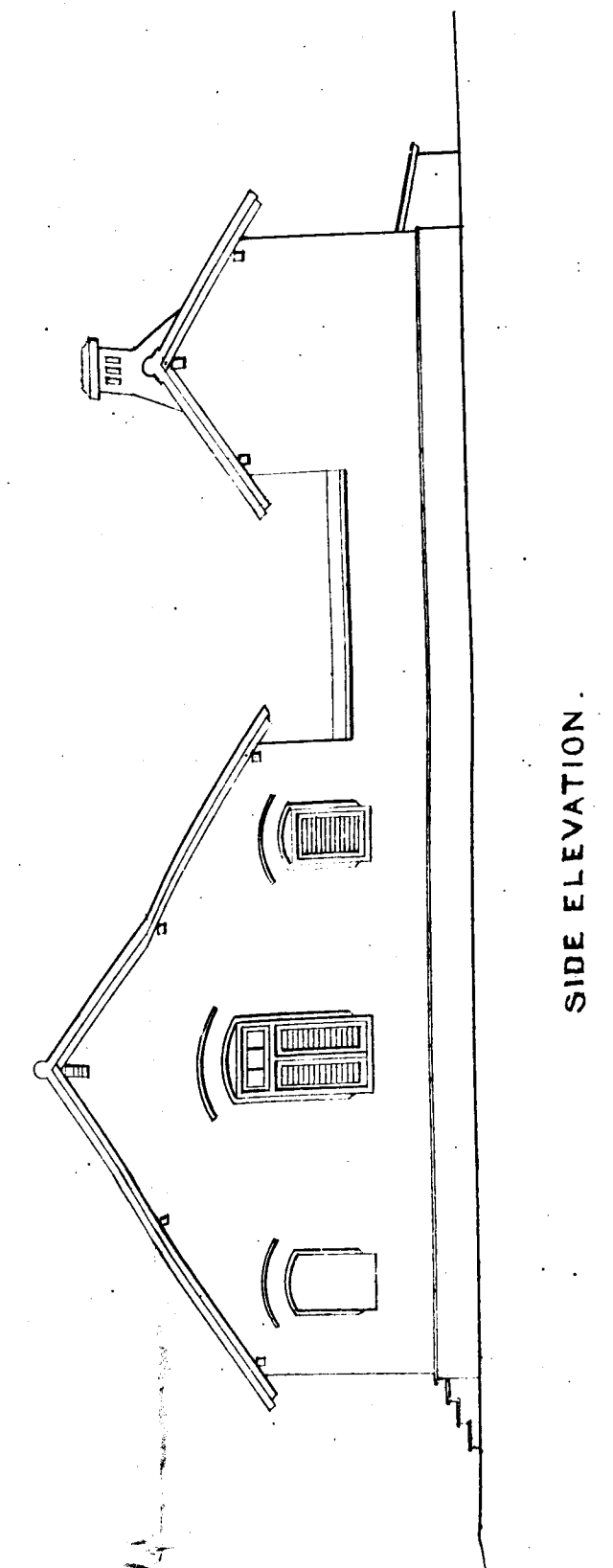
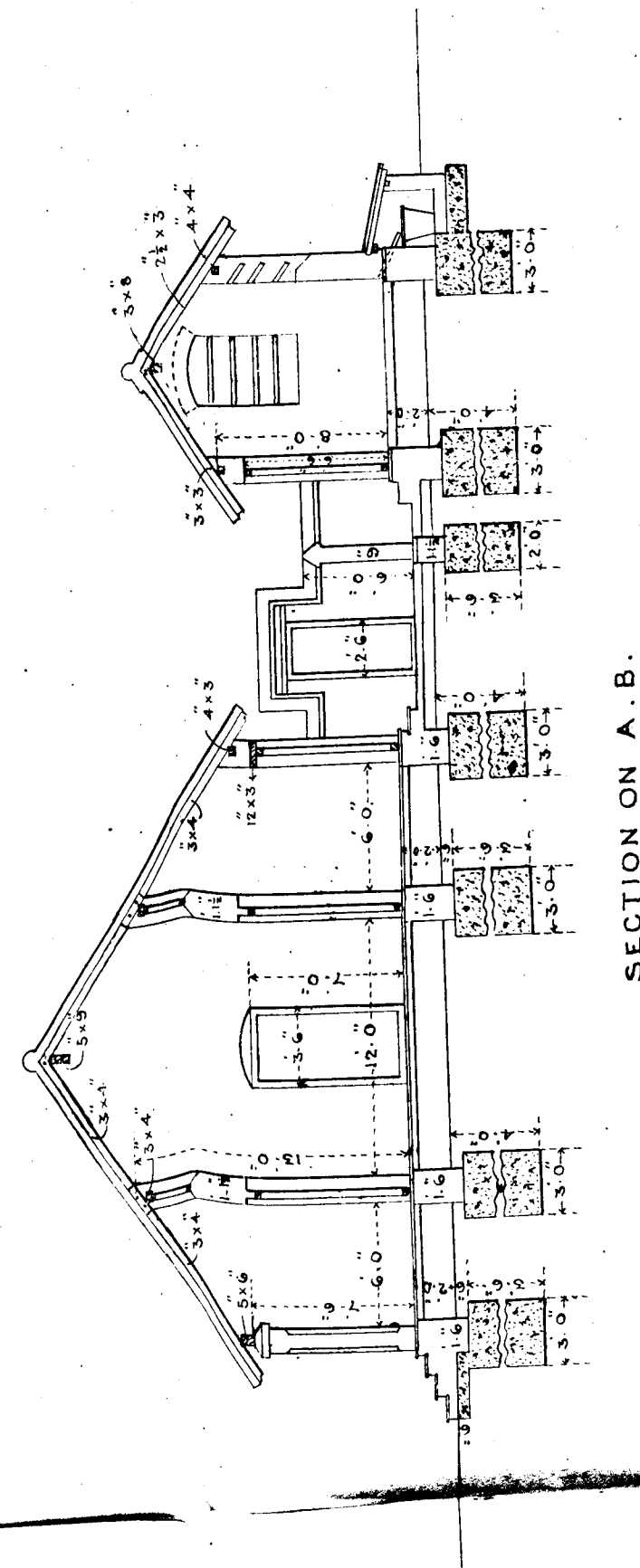
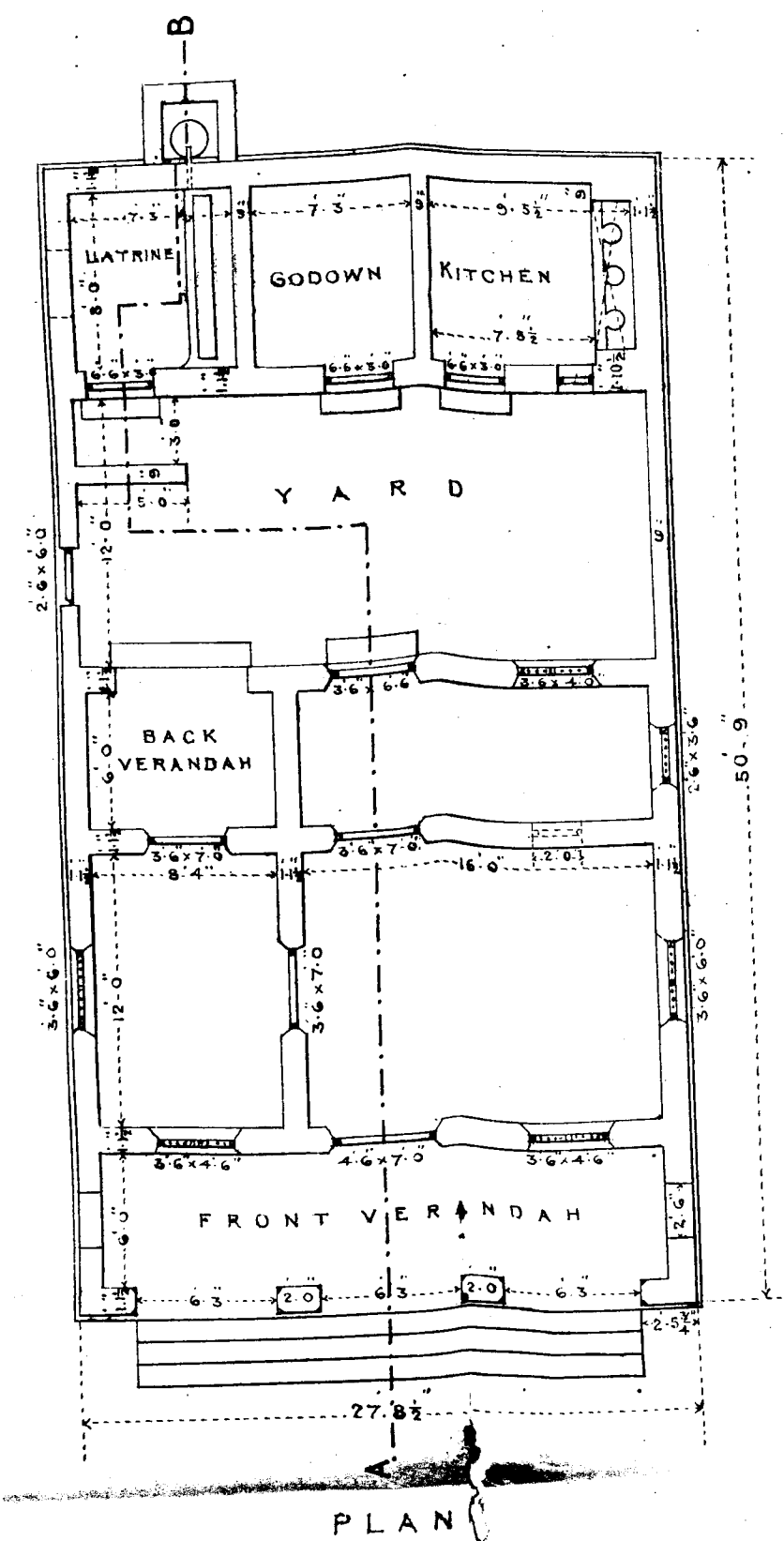
G.O., 26th June 1895, No. 528.

JUNE.

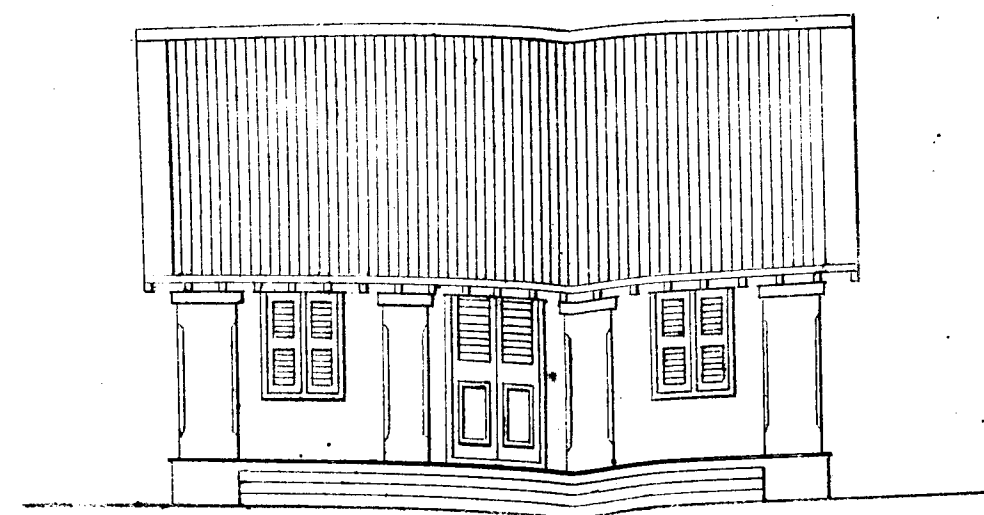
**Quarters for Civil Hospital
Assistants.**

Approving the standard plan and the estimate of cost for —, and requesting the Surgeon-General to reconsider his proposals regarding the site for quarters for the hospital assistants attached to the General Hospital and submit a complete scheme.

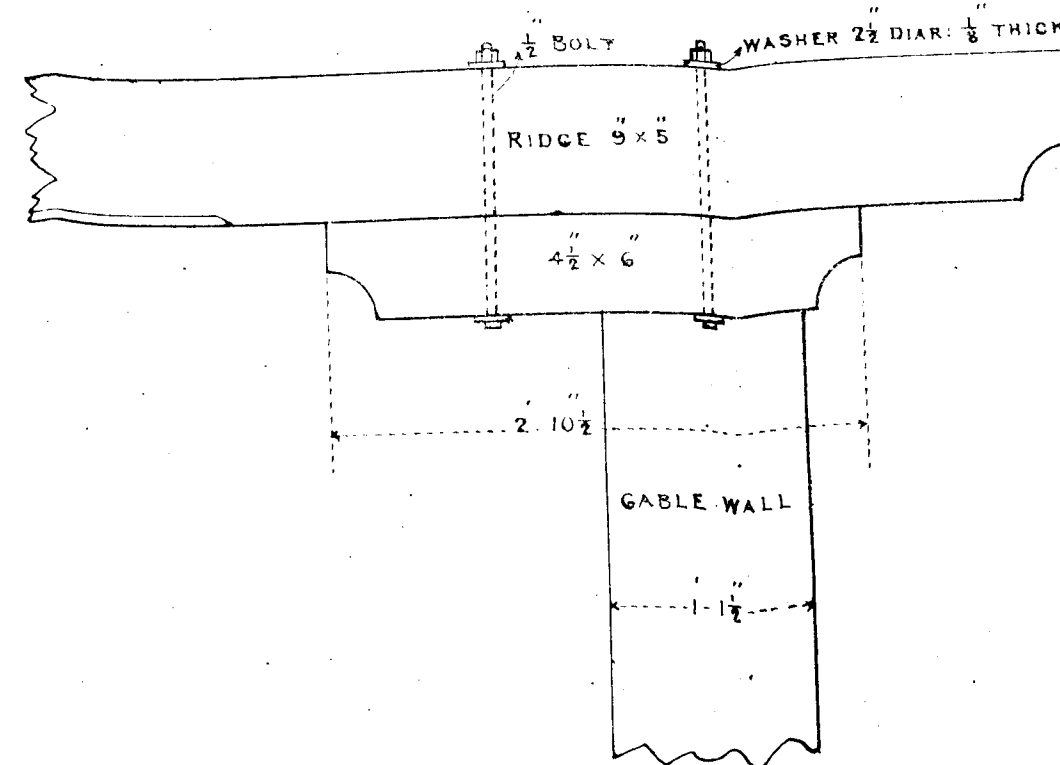
TYPE DESIGN OF QUARTERS FOR CIVIL HOSPITAL ASSISTANTS.



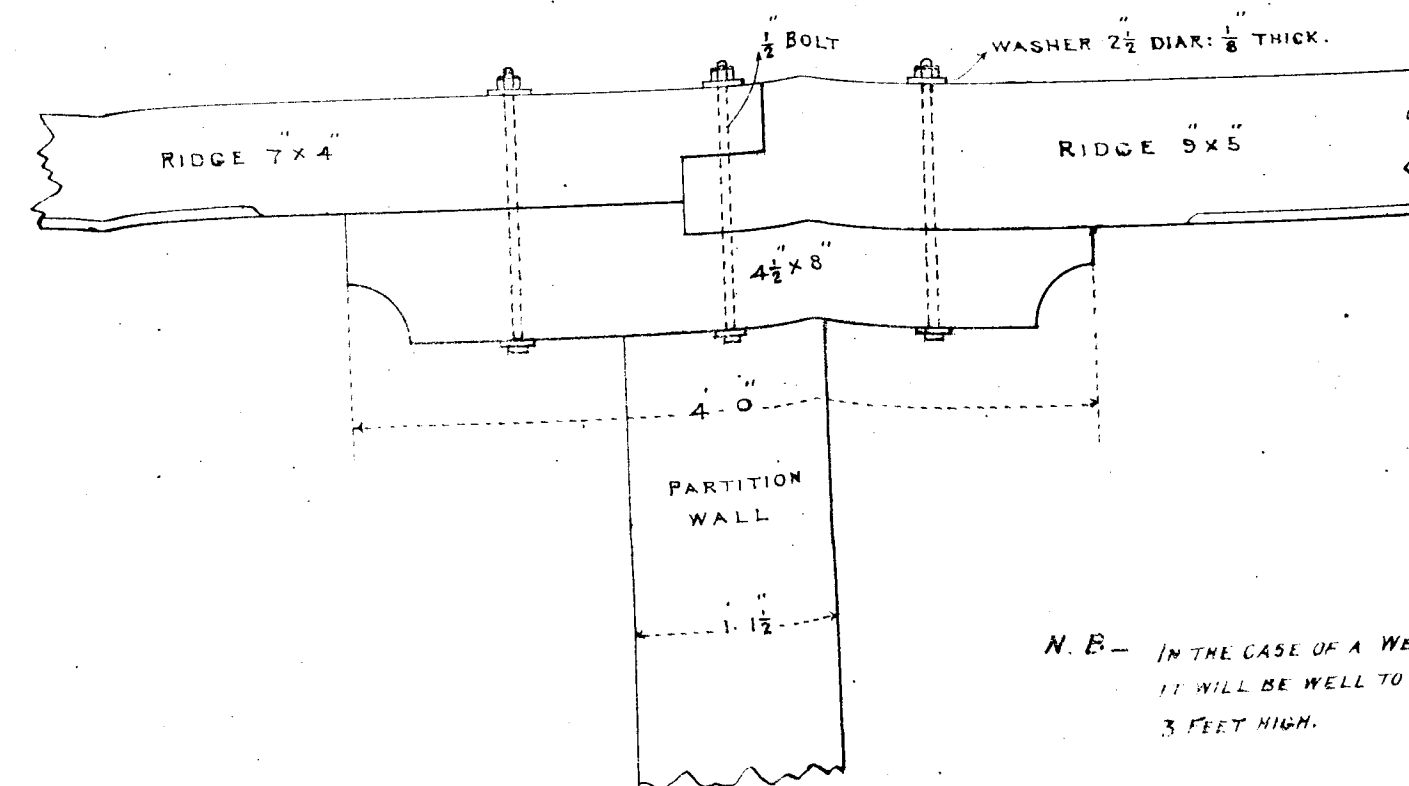
PLAN



FRONT ELEVATION.



DETAIL OF RIDGE OVER GABLE WALL
1/12 ACTUAL SIZE.



DETAIL OF RIDGE OVER PARTITION WALL.
1/12 ACTUAL SIZE.

N. B. - IN THE CASE OF A WEST COAST BUILDING,
IT WILL BE WELL TO MAKE THE GABLEMENT
3 FEET HIGH.

SCALE 8"=1'.

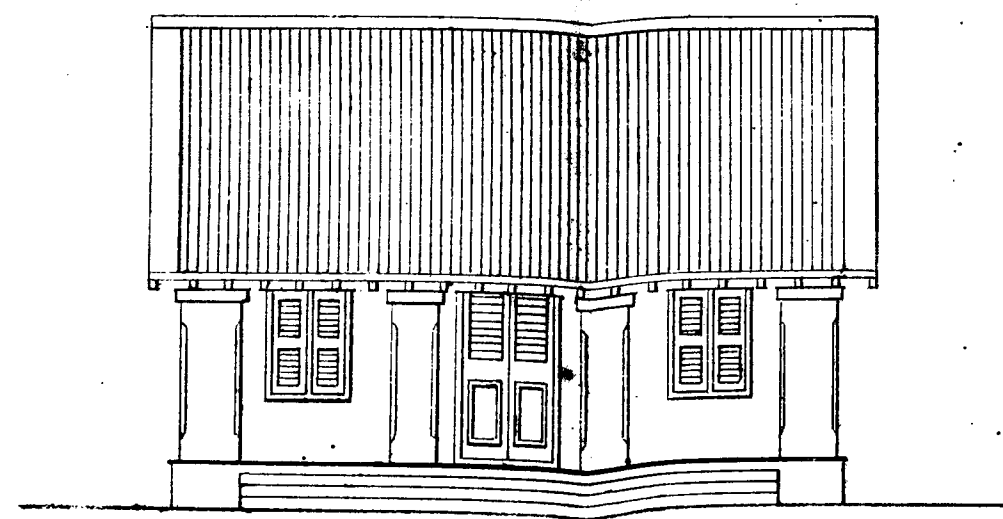


H. Irwin
Supt. Technical Section
Chief Engineers Office P.W.D.

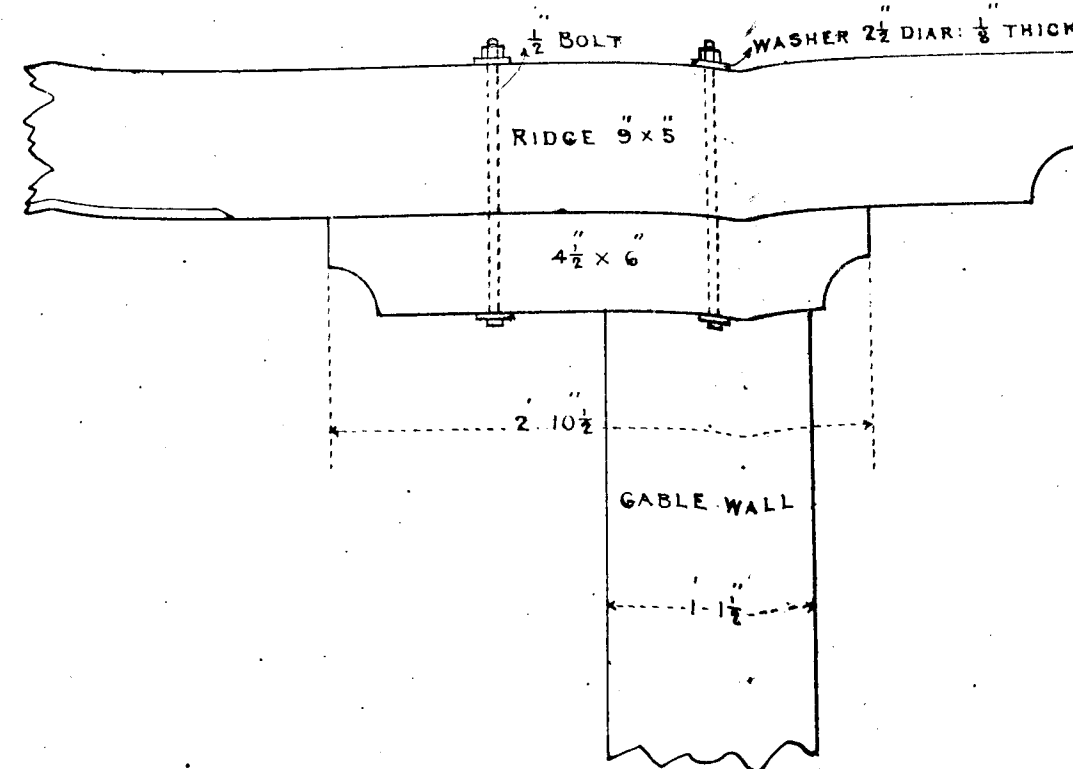
(Signed) H. Irwin C.I.E.
Consulting Architect to Govt.
10th April 1895.

(Signed) C. H. B. Burlton
Dy. Chief Engineer P.W.D.

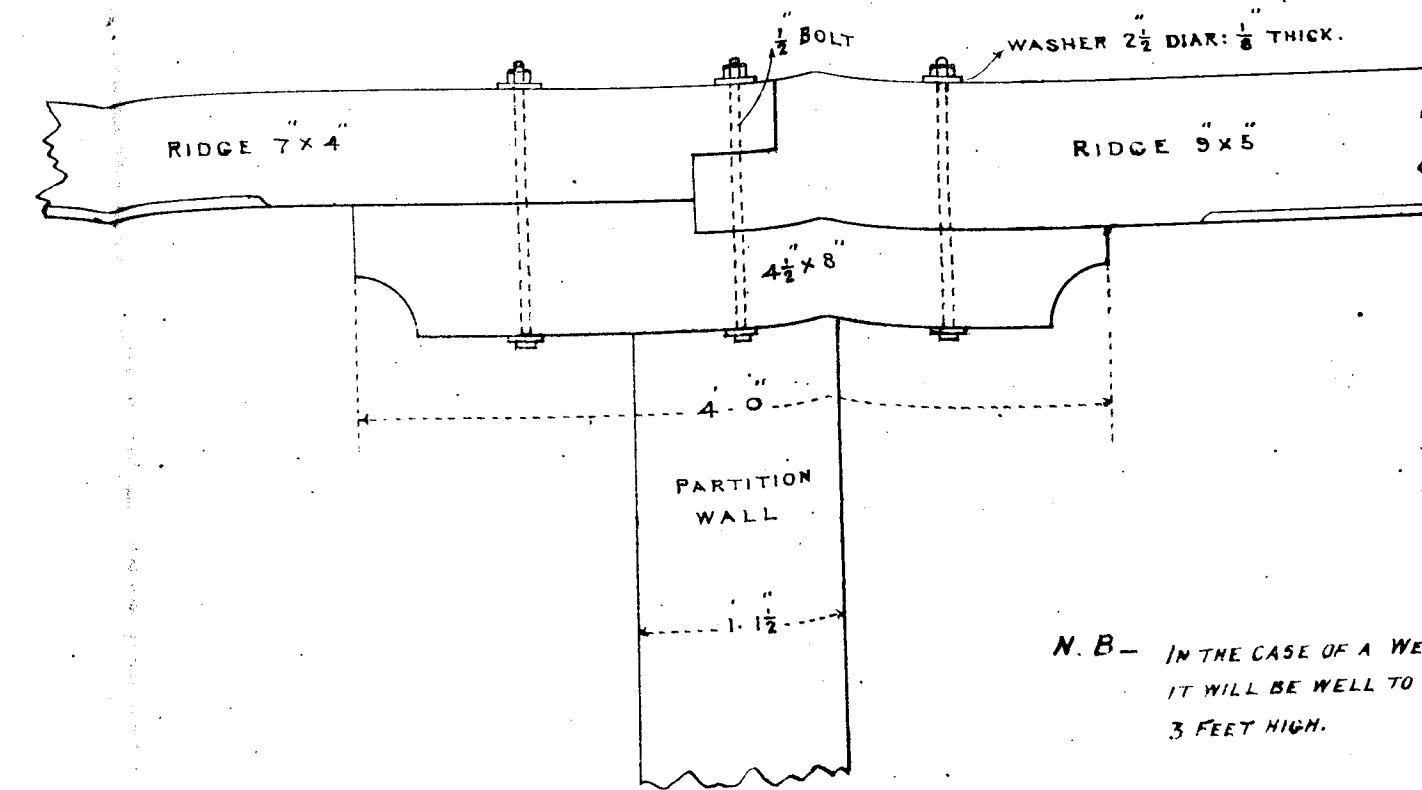
Litho Survey Office Madras.
1895



FRONT ELEVATION.



DETAIL OF RIDGE OVER GABLE WALL
 $\frac{1}{12}$ ACTUAL SIZE.



DETAIL OF RIDGE OVER PARTITION WALL.
 $\frac{1}{12}$ ACTUAL SIZE.

N.B.— IN THE CASE OF A WEST COAST BUILDING, IT WILL BE WELL TO MAKE THE PARTITION 3 FEET HIGH.

SCALE 8"=1".



W. H. Smith,
Sup^t Technical Section
Chief Engineers Office P.W.D.

(Signed) O.H.B. Burlton
Dy. Chief Engineer P.W.D.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

G.O., dated 26th June 1895, No. 528, Public.

Read—again the following papers :—

G.O., dated 2nd January 1895, No. 2, Public.

Read—the following letter from Surgeon-Major-General C. SIBTHORPE, F.R.C.P.I., Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated Madras, 3rd December 1894, No. 636 :—

With reference to G.O. No. 578, Public, dated the 7th August 1894, conveying the sanction of the Government of India to civil hospital assistants holding authorized appointments being provided with free quarters or compensation in lieu, I have the honour to forward the enclosed correspondence received from the Senior Medical Officer, General Hospital, and to request that Government will be pleased to instruct the Consulting Architect to prepare the necessary plans and estimates for building quarters for the three hospital assistants attached to the institution, and to accord permission to the vacant ground opposite to the General Hospital, which the Deputy Collector of Madras reports is the property of Government, being utilized for the purpose.

2. It is, in my opinion, most desirable that the hospital assistants should be provided with quarters near the hospital. This will add to the efficiency of the compounding department of the institution and save the house-rent which will have otherwise to be granted under the Government Order quoted above.

3. A tracing by the Consulting Architect showing the position of the proposed quarters is enclosed. I strongly recommend the suggestion of the Senior Medical Officer that the position of these quarters be carried more to the west near the Adam's Park, and the site now marked for them be utilized for quarters for the head steward, who should, in the interests of the institution, live near the hospital.

Order—dated 2nd January 1895, No. 2, Public.

Ordered to lie over pending the result of the negotiations at present proceeding in connection with a new Women and Children's hospital.

(True Extract.)

(Signed) E. GIBSON,
Ag. Chief Secretary.

G.O., dated 9th March 1895, No. 178, Public.

Read—the following papers :—

From the Public Works Department, dated 16th January 1895, No. 148-C.

ABSTRACT.—Referring to the Public Department, with reference to the orders in that department, dated 14th November 1894, No. 865, a letter from the Consulting Architect to Government submitting plans for quarters of the military hospital assistant class, as also of the quarters erected for the hospital assistants attached to the Madras Penitentiary.

From the Surgeon-General, dated 21st February 1895, No. 182.

ABSTRACT.—Stating that he approves of the design of the quarters for the hospital assistants attached to the Madras Penitentiary, but that the measurements of the rooms should correspond with those prescribed in G.O., dated 14th November 1894, No. 865, Public.

Order—dated 9th March 1895, No. 178, Public.

The Consulting Architect will be requested to prepare a plan of quarters of the same design as those for the hospital assistants attached to the Penitentiary, but with rooms of the size prescribed in paragraph 3 of G.O., dated 14th November 1894, No. 865, Public.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

Read—also the following papers:—

From Surgeon-Major-General C. SIBTHORPE, F.R.C.P.I., Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated Madras, 18th March 1895, No. 289.

With reference to paragraph 6 of G.O. No. 865, Public, dated the 14th November 1894, I have the honour to forward the enclosed letter from the Consulting Architect to Government and to request that sanction may be accorded to his preparing plans and estimates for the construction of quarters for the hospital assistants attached to the Presidency State hospitals, &c., referred to by him, with the exception of the Women and Children's hospital which is under orders to be amalgamated with the General Hospital, Madras.

2. As regards quarters for the hospital assistants attached to the Lying-in hospital, I have already addressed Government on the subject (*vide* my letter No. 166, dated the 16th February 1895).

3. With reference to paragraph 2 of the Consulting Architect's letter, the papers and plans were referred to me with your endorsement, No. 96 of 19th January 1895, and replied to in my letter No. 182, dated the 21st February 1895. I trust that the recommendations therein made will meet with the approval of Government.

4. As regards the concluding part of Mr. Irwin's letter, Government has, in G.O. No. 2, Public, of the 2nd January 1895, ordered the matter to lie over. It is hoped that early orders will now be passed on the subject.

ENCLOSURE.

From H. IRWIN, Esq., C.I.E., Consulting Architect to the Government of Madras, to the Surgeon-General with the Government of Madras, dated Chepauk, 8th March 1895, No. 3697.

In reply to your letter No. 2003, dated the 6th instant, I have the honour to state that G.O. No. 865, Public, dated 14th November 1894, communicated to this office with G.O. No. 3047 W., Public Works Department, dated 27th November 1894, directed me to prepare a standard design for civil hospital assistants' quarters.

2. In my letter No. 2912, dated 10th January 1895, to the Chief Engineer, I submitted the standard plan of military hospital assistants' quarters as well as a plan of the quarters constructed for the hospital assistants attached to the Madras Penitentiary, and suggested that a plan may be drawn up on the lines of the latter. Orders on the same have not yet been received.

3. I find that the following quarters are required to be constructed at Madras and request that you will be so good as to obtain the sanction of Government for the preparation of the necessary plans and estimates:—

Quarters for three hospital assistants attached to the General Hospital.	
" two " " " Lying-in hospital.	
" two " " " Ophthalmic hospital.	
" two " " " Women and Children's hospital.	
" one " " " Civil Jail.	

In my letter No. 2252, dated 30th October 1894, I addressed the Senior Medical Officer about the site opposite the General Hospital for the hospital assistants' quarters. I have not yet received any orders on the subject.

No. 647.

Forwarded to the Public Works Department with the request that the plan called for in G.O., dated 9th March 1895, No. 178, may be furnished as soon as possible.

FORT ST. GEORGE,
25th March 1895.

(Signed) J. F. PRICE,
Chief Secretary.

No. 1353 C.

Forwarded to the Consulting Architect with the request that the plan called for in G.O. No. 661 W., dated 19th March 1895, may be expedited.

(Signed) J. PENNYCUICK, Colonel, R.E.,
29th March 1895. Secretary to Govt., P.W.D.

From H. IRWIN, Esq., C.I.E., Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepauk, 10th April 1895, No. 174.

With reference to G.O. No. 661 W., dated the 19th March 1895, I have the honour to submit a standard plan of quarters for hospital assistants in civil employ with descriptive specification and schedule of quantities.

ENCLOSURES.

STANDARD design for quarters for hospital assistants in civil employ, with tiled roofing, according to drawing signed by the Consulting Architect on 10th April 1895.

DESCRIPTIVE SPECIFICATION.

Foundation.—A depth of 4 feet is provided in the quantities, but this should be settled locally in accordance with the nature of the soil.

Walling.—The walls should be carried up in English bond according to the various thicknesses shown on the drawing, 1 brick and 1½ bricks thick.

Woodwork.—The doors and windows and roof-timbers to be of well-seasoned Burma teak; the rafters and minor roof-timbers may be of approved country wood, proof against white ants.

Roofing.—The roof will be covered with flat and pan tiles. If Mangalore tiles are used, the rafters may be spaced about 2' 6" centre to centre and the three rooms ceiled with ½" teak planking screwed to the bottom of rafters and overlapping one inch at joints.

Flooring.—To consist of a bed of concrete 4 inches thick. The rooms and verandah of the main building will be paved with Cuddapah slabs or 8 inch square bricks and the out-buildings plastered with portland cement ½ inch thick. Cuddapah slabs will be laid on the walls at basement level as a damp course. Where the soil is damp the space beneath the floor should be filled with river sand.

Interior and exterior finishing.—The interior walls will be plastered and polished, or plastered and white-washed. Where good bricks or stone is available the exterior should be pointed. The doors and windows and exposed woodwork of roof to be painted with three coats oak-paint and the roof-timbers stained with three coats wood-oil.

ESTIMATE FORM—Detail Measurements.

Detail of work.	No.	Measurements in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<i>Excavation for foundation.</i>						
Outer walls of main rooms	1	79 5				
Partition	2	10 1½				
Verandah and verandah rooms	1	37 10				
Do. partition	1	4 1½				
Outer walls of out-houses	1	71 5				
		240 9	3 0	4 0	2,889	
Outer walls of partitions	2	6 1½				
Walls enclosing yard	2	10 1½				
Screen wall	1	5 0				
		37 6	2 0	4 0	300	
Sides of fire-place in kitchen	2	0 9	1 9	4 0	11	
Entrance step	1	22 9	3 0	0 6	34	
Cistern	1	3 0	5 0	2 0	30	
Total	..	..	..	..	..	3,264

Estimate Form—Detail Measurements—cont.

Detail of work.	No.	Measurements in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<i>Concrete.</i>						
Outer walls of main room	..	79 5				
Partitions	..	10 1½				
Verandah and verandah rooms	2	37 10				
Do. partition	..	4 1½				
Outer walls of out-houses	..	71 5				
		240 9	3 0	3 6	2,528	
Outer walls of partitions	2	6 1½				
Walls enclosing yard	2	10 1½				
Screen wall	1	6 0				
		37 6	2 0	3 6	263	
Sides of fire-place in kitchen	2	0 9	1 9	3 6	9	
Entrance steps	1	22 9	3 0	0 6	34	
Cistern	1	3 0	5 0	1 0	15	
Total	..	..	..	..	..	2,849
<i>Brick work in foundations and basement.</i>						
Outer walls of main rooms	..	79 5				
Partition do.	1	11 7½				
Verandah and verandah rooms	2	39 4				
Do. partition	1	5 7½				
Outer walls of out-houses	..	71 5				
		246 9	1 6	2 6	925	
Partitions of out-houses	2	7 7½	1 1½	2 6	43	
Walls enclosing yard	2	11 7½				
Screen wall	1	5 0				
		28 3	1 1½	1 6	48	
Sides of fire-place in kitchen	2	0 9	1 9	2 6	7	
Entrance steps	..	22 9	3 0	1 0	68	
Steps in yard	1	6 3				
Do.	1	4 0				
Do.	3	3 6				
		20 9	1 0	0 6	10	
Cistern floor	1	4 0	2 6	0 6	5	
Do. walls	2	3 5½	0 6	2 6	9	
Do. do.	1	3 0	0 6	2 3	8	
Total	..	..	..	..	..	1,118
<i>Brick work in superstructure.</i>						
Main rooms outer walls	..	79 5				
Do. partition	1	12 0				
		91 5	1 1½	13 0	1,337	
Gables	3	12 0	1 1½	2 0	81	
Verandah piers	2	2 0	1 1½	7 0	71	
Do. at ends	2	2 6				
Do. heads	2	2 4½	1 6	0 6	8	
Do. at ends	2	2 10½	1 6	0 6		
Verandah ends and partitions	5	6 0	1 1½	11 0	371	
Back verandah wall	1	27 8½	1 1½	8 0		
Outer walls of out-houses	..	71 5	1 1½	8 0	964	
Fire-place wall	1	8 0	1 1½	8 0		
Do. gables	3	8 0	1 1½	1 4	36	
Partitions	2	8 0	0 9	8 0	96	
Gables	2	8 0	0 9	1 4	16	
Latrine seat	1	7 0	0 9	0 9	4	
Walls enclosing yard	2	12 0	0 9	4 3	92	
Screen wall	1	5 0	0 9	4 3		
Do. at door way	1	4 0	0 9	2 0	6	

Estimate Form—Detail Measurements—cont.

Detail of work.	No.	Measurements in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<i>Brick work in superstructure—cont.</i>						
Coping for enclosure wall	1	12 0	1 1½	0 9		
Do. do.	1	16 0	1 1½	0 9	28	
Do. do.	1	5 0	1 1½	0 9		
Chimney	1	2 0	3 0	2 6	15	
Do.	1	2 0	2 0	1 6	6	
Do.	1	2 6	2 6	0 9	6	
						3,136
<i>Deductions.</i>						
Entrance door	1	4 6	1 1½	7 0	35	
Doors	3	3 6	1 1½	7 0	83	
Do.	1	3 6	1 1½	6 6	61	
Windows	2	3 6	1 1½	4 6		
Do.	2	3 6	1 1½	6 0	63	
Do.	1	3 6	1 1½	4 0		
Do. and verandah openings	3	2 6	1 1½	3 6	30	
Ventilators	6	2 0	1 1½	2 0	27	
Opening in back verandah	1	6 0	1 1½	8 0	54	
Door in wall enclosing yard	1	2 6	0 9	6 0	11	
Do. in out-houses	3	3 0	1 1½	6 6	66	
Windows in out-houses	1	1 6	1 1½	4 0	7	
Ventilators in latrine	2	3 0	1 1½	4 6	30	
Kitchen archway, square portion	1	6 6	1 1½	1 6	11	
Do. semi-circular do.	1	16 6	Area.	1 1½	19	
Archwork as per details	..	..	..	..	100	
						597
Total	..	..	..	..	..	2,539
<i>Archwork.</i>						
Over entrance door	1	5 6				
Over doors and windows	7	4 6				
Over windows and verandah openings	3	3 6				
Over out-house doors and latrine openings	4	4 0				
Over kitchen window	1	2 6				
Kitchen arch	1	13 0				
Total	..	79 0	1 1½	1 1½	100	
						100
<i>Earth filling in basement.</i>						
Main rooms	..	23 7	11 7½	1 6	411	
Do. and back verandah	..	23 7	5 7½	1 6	199	
Front verandah	..	25 1	5 7½	1 6	212	
Yard	..	25 10	11 7½	0 6	150	
Out-houses	..	21 3	7 7½	1 6	243	
Total	..	..	..	..	..	1,215
<i>Teak wood wrought and put up.</i>						
Ridge beam for large room	1	19 3	0 5	0 9	6	
Do. for small room	1	11 7	0 4	0 7	2	
Pieces under ridge over cross wall	1	4 0	0 4½	0 8	1	
Do. at gables	2	2 10½	0 4½	0 6	1	
Wall plates	2	31 0	0 4	0 3	5	
Rafters for main rooms	42	8 9	0 3	0 4	31	
Front verandah bressummers, including halving over piers	1	31 3	0 5	0 6		
Back verandah bressummers, including halving over piers	1	11 6	0 5	0 6	9	
Back wall plate	1	19 3	0 4	0 3	2	
Rafters	42	11 0	0 3	0 4	39	
Lintels over doors and windows in verandah room	3	5 0	1 0	0 3	3	
Lintels over door in wall	1	4 0	0 8	0 2½	1	
Out-houses ridge	1	31 0	0 3	0 3	5	
Do. wall plate	1	22 6	0 3	0 3	3	
Do. do.	1	31 0	0 3	0 3		
Do. do. over latrine opening	1	9 0	0 4	0 4	1	
Do. rafters	42	8 0	0 2½	0 3	18	
Total	..	..	..	..	..	127

Estimate Form—Detail Measurements—cont.

Detail of work.	No.	Measurements in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<i>Wrought iron in bolts, &c.</i>		FT. IN.	FT. IN.	lb.	lb.	lb.
Half-inch diameter bolts for securing ridges ..	7	1 4	9 4	66	6.16	
Half-inch hex nut and heads ..	7			128	.89	
Washers, 2½" diameter, ½" thick ..	14			15	2.10	
Total ..						9.15
<i>Venetian and panel doors.</i>				FT. IN.	SQ. FT.	SQ. FT.
Entrance door ..	1	4 0		6 6	26	
Door opening into back verandah ..	1	3 0		6 6	20	
Do. in verandah room ..	1	3 0		6 0	18	
Total ..						64
Panel doors ..	2	3 0		6 6	39	
Total ..						39
<i>Batten doors and windows with single shutters and strap hinges.</i>						
For out-houses ..	3	2 6		6 0	45	
Wall ..	1	2 0		5 6	11	
Window in kitchen ..	1	1 0		3 6	4	
Total ..						60
<i>Venetian windows with iron bars.</i>						
In front verandah ..	2	3 0		4 0	24	
In ends of building with glass above ..	2	3 0		5 6	33	
In verandah room ..	1	3 0		3 6	11	
Do. single shutters ..	1	2 0		3 0	6	
Total ..						74
Batten shutters for cistern including frame ..	1	4 0		4 6	18	
Total ..						18
<i>Ventilators consisting of teak frames 2" X 1" screwed together with ½" mesh galvanized wire-netting between.</i>						
Four in large and two in small rooms ..	6	2 6		2 0	30	
Total ..						30
Cuddapah slab venetians for latrines ..	7	4 0		1 0	28	
Total ..						28
<i>Roofing with flat and pan tiles, including teak reepers.</i>						
Main building ..	1	31 0		37 0	1,147	
Out-houses ..	1	31 0		16 9	519	
Total ..						1,666
<i>Laying concrete for floors 4" thick consolidated.</i>						
Rooms ..		23 7		11 7½	274	
Do. ..		23 7		5 7½	274	
Yard ..		25 1		5 7½	300	
Out-houses ..		25 10		11 7½	162	
Do. ..		21 3		7 7½		
Total ..						1,010
<i>Laying Cuddapah slabs for floor, including damp course over plinth.</i>						
Main building including walls ..		28 0		29 0	812	
Out-houses walls ..		72 0		1 8	120	
Walls in court yards ..	2	12 0		1 3		
Screen wall of latrine ..	1	6 0		1 3		
Steps ..	3	23 0		1 3		
Do. ..	1	6 6		1 3		
Do. ..	1	4 3		1 3		
Do. ..	3	3 6		1 3		
Total ..						1,081

Note.—Doors and windows are taken according to appendix G standard specification.

Estimate Form—Detail Measurements—cont.

Detail of work.	No.	Measurements in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<i>Plastering with Portland Cement ½" thick.</i>		FT. IN.	FT. IN.	FT. IN.	SQ. FT.	SQ. FT.
Out-houses floor ..	1	24 0		8 0	192	
Cistern inside ..	1	10 0		2 9	28	
Do. floor ..	1	2 6		2 6	6	
Do. sides ..	2	3 3		2 6	16	
Do. rear end ..	1	4 0		2 0	8	
Door pieces ..	3	3 0		0 9	18	
Sides of latrine seat ..	3	15 6		0 9		
Exterior plinth, main building ..		89 7		2 0	179	
Do. in rear ..		25 10		1 0	26	
Walls of court-yard, outer ..	2	12 0		2 0	48	
Do. do. inside ..	2	12 0		1 0	24	
Screen wall ..	1	10 9		1 0	11	
Out-houses, inner face ..	1	25 10		1 0	26	
Do. outer and sides ..	1	49 4		2 0	99	
Total ..						681
<i>Plastering interior, two coats.</i>						
Room, large ..	1	56 0				
Do. small ..	1	40 8				
		96 8		13 0	1,257	
Do. in rear verandah ..	1	44 0		11 0	484	
Gables ..	4	12 0		2 0	96	
Out-houses, godown and latrine ..	2	30 6		8 0	843	
Do. kitchen ..		44 5		8 0		
Kitchen arch soffits ..		13 6		1 1½	15	
Gables ..	6	8 0		1 4	64	
Top of chimney ..	1	2 6		2 0	5	
Coping of court-yard wall ..	1	35 0		2 6	88	
Sides and soffits of doors ..	1	18 6				
Do. do. ..	3	17 6				
Do. do. ..	1	13 0				
Do. windows ..	2	16 0				
Do. do. ..	2	19 0				
Do. do. ..	1	11 6				
Do. do. ..	1	12 0				
Do. ventilators ..	6	6 6				
		216 6		0 9	162	
Out-houses doors ..	3	16 0		0 9	36	
Do. windows ..	1	11 0		0 9	8	
<i>Deductions.</i>						
Entrance door ..	1	4 6		7 0	164	
Doors ..	5	3 6		7 0		
Do. ..	1	3 6		6 6	23	
Do. ..	2	3 6		4 6	32	
Windows ..	2	3 6		6 0	42	
Do. ..	1	3 6		4 0	14	
Do. ..	1	2 6		3 6	9	
Do. ..	8	2 6		2 0	40	
Ventilators ..	3	3 0		6 6	59	
Out-houses doors ..	1	1 6		4 0	6	
Window ..	2	3 0		4 6	27	
Latrine ventilators ..						406
Total ..						2,652
<i>Pointing exterior.</i>						
Piers in verandah ..	2	6 3		7 6	169	
Do. at ends ..	2	5 0		7 6		
Front verandah ..	1	25 5½		13 0	331	
Do. ends ..	2	6 0		11 0	132	
Back verandah ..	1	8 4		13 0	108	
Do. at opening ..	1	4 7		7 6	34	
Do. ends ..	2	6 0		11 0	132	
Sides of building, including gable ..	2	28 6		12 0	684	
Back of do. ..	1	21 8½		8 0	174	
Walls of court-yard ..	2	12 0		10 0	240	
Do. above doorway ..	2	4 0		2 6	20	
Screen wall ..	1	10 9		5 0	54	

Estimate Form—Detail Measurements—*cont.*

Detail of work.	No.	Measurements in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Pointing exterior—cont.						
Out-houses sides	2	FT. IN. 27 8½	FT. IN. ..	FT. IN. 8 0	SQ. FT. 443	2,778
Out ends including gables	2	10 3	..	9 9	200	
Latrine ventilators, sides and soffits	1	15 0	..	1 1½	30	
Do. do.	1	12 0	..	1 1½		
Chimney	1	9 0	..	3 0	27	
Deductions.						
Doors	1	4 6	..	7 0	56	353
Do.	1	3 6	..	7 0		
Do.	1	3 6	..	6 6	23	
Windows	2	3 6	..	4 6	32	
Do.	2	3 6	..	6 0	42	
Do.	1	3 6	..	4 0	14	
Do. and verandah openings	5	2 6	..	3 6	44	
Ventilators	4	2 6	..	2 0	20	
Out-house doors	3	3 0	..	6 6	59	
Do. door in court-yard	2	2 6	..	6 0	30	
Do. window	1	1 6	..	4 0	6	
Do. ventilators in latrine	2	3 0	..	4 6	27	
Total ..	..	..	..	..	..	2,425
Painting doors and windows and exposed wood work in roof, three coats						800
Wood-oiling roof-timbers, three coats						1,600
Latrine bucket with handle complete						No. 1

ESTIMATE form—Abstract.

Quantity.	Description of work.	Rate.	Per	Amount.	Total.
1	2	3	4	5	6
3,264 c. ft. ..	Excavation for foundation	RS. A. P. 4 10 0	1,000 c. ft.	RS. 15	RS.
2,819 " ..	Concrete in foundation with broken vitrified bricks	14 0 0	100 "	399	
1,118 " ..	Brick work in chunam for foundation and basement	19 8 0	100 "	218	
2,539 " ..	Brick work in chunam for superstructure	20 0 0	100 "	507	
100 " ..	Arch work in chunam	23 8 0	100 "	24	
1,215 " ..	Earth filling in basement	5 0 0	1,000 "	6	
127 " ..	Teak wood wrought and put up	3 8 0	c. foot.	445	
9-15 lb. ..	Wrought iron in bolts	0 3 0	lb.	2	
64 sq. ft. ..	Teak wood panel and venetian doors with frames and all fastenings complete	1 1 0	sq. foot.	68	
39 " ..	Do. panel doors	0 14 0	Do.	34	
60 " ..	Do. batten doors with single shutters and strap hinges including frames	0 15 0	Do.	56	
74 " ..	Venetian windows with iron bars and frames complete	1 12 0	Do.	130	
30 " ..	Ventilator frames with ½" mesh galvanized iron wire-netting	0 6 0	Do.	11	
18 " ..	Shutter for latrine cistern with frames complete	1 14 0	Do.	34	
28 " ..	Cuddapah slab ventilators for latrine	0 3 0	Do.	5	
1,666 " ..	Roofing with flat and pan tiles, including 2" × ½" teak reapers	14 0 0	100 sq. ft.	233	
1,010 " ..	Laying concrete for floor 4" thick	5 0 0	100 "	51	
1,081 " ..	Cuddapah slabs for floor	17 0 0	100 "	184	
631 " ..	Plastering with Portland cement ½" thick	6 8 0	100 "	44	
2,652 " ..	Plastering with chunam, two coats	2 8 0	100 "	66	
2,425 " ..	Pointing exterior	3 0 0	100 "	73	
800 " ..	Painting doors and windows, &c., with three coats oak-paint	2 12 0	100 "	22	
1,600 " ..	Wood-oiling roof-timbers, three coats	0 15 0	100 "	15	
1 in number.	Bucket with handle complete	12 0 0	each	12	
	Petty supervision at 2½ per cent.	..	..	65	2,654
	Contingencies at 5 per cent.	..	..	131	196
Grand total of estimate					2,850

No. 138 D.

Forwarded to the Public Department for the approval of Government with reference to G.O., dated 9th March 1895, No. 178, Public.

2. The papers received with Public endorsement, No. 647, dated 25th March 1895, are herewith returned.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

10th May 1895.

Order—dated 26th June 1895, No. 528, Public.

The standard plan for quarters for civil hospital assistants and the estimate of cost are approved.

2. In regard to the site for quarters for the hospital assistants attached to the General Hospital, it is observed that in paragraph 3 of his No. 636 of the 3rd December last, the Surgeon-General strongly recommends that the hospital assistants' quarters should be built near Adam's Park and the site at first proposed for them be utilized for quarters for the head steward, who should, in the interests of the institution, live near the hospital.

3. The Government desires to impress on the Surgeon-General and the Consulting Architect that the open piece of ground they propose to cut up is a very valuable site, and that if devoted to building purposes it is essential that the greatest possible use should be made of it,—in other words, that as little of the available space as possible should be taken up by the quarters to be erected on it. It is possible there may be other subordinates of the hospital whose duties require their residence in the vicinity of that institution and for whom it is desirable that quarters should be provided. The Surgeon-General will reconsider his proposals and submit a complete scheme.

4. From the site plan furnished by the Consulting Architect it appears that he proposed three detached quarters for hospital assistants with a broad space between their northern limits and the private houses, &c., already existing. This would result in waste of valuable land, and the open space would inevitably become a latrine and dust-heap. In any plan for utilizing the site in question provision should be made for including its whole width unless the municipality are willing to make and maintain in proper order a lane between the quarters and the private houses to the north of them. Such a lane would be useful for conservancy purposes. The Consulting Architect will communicate with the municipal authorities on the point before preparing any further plans.

5. It seems to Government that it would be possible to throw all the quarters required into a single block of three or four stories of an elevation suited to the position. The area of site should be economised as far as possible. In this connection it is observed that the frontage allowed for the hospital assistants' quarters on the site plan appears to be excessive; it might apparently be reduced to 18 feet.

(True Extract.)

(Signed) C. G. TODHUNTER,
for Chief Secretary.

ORDER—dated 19th July 1895, No. 1796 W., Public Works.

Communicated to the Consulting Architect for information and guidance.

2. The standard plan of quarters for civil hospital assistants with descriptive specification and schedule of quantities will be circulated to officers of the department for information and guidance.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
„ the Consulting Architect to Government.
„ the Public Department.
„ the Local and Municipal Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1895} Madras.
PUBLIC WORKS.

Dated July, 19th.

Recd.

Encl.

G.O., 19th July 1895, No. 1796 W.

JULY.

Standard plan

The — of quarters for civil hospital assistants with descriptive specification and schedule of quantities, circulated to officers of the department for information and guidance; and certain remarks in the Public Department regarding the site for quarters for the hospital assistants attached to the General Hospital, communicated to the Consulting Architect.

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