

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

[illegible]

PUBLIC WORKS.

" 1057:3.12

Order, of 26 September 1895, No 802.

True Extract

Adj. Under Secretary,
for Chief Secretary.

70

The Financial Department

" Local and Municipal dept.

Dated July, 19th.

Reed.

Enol.

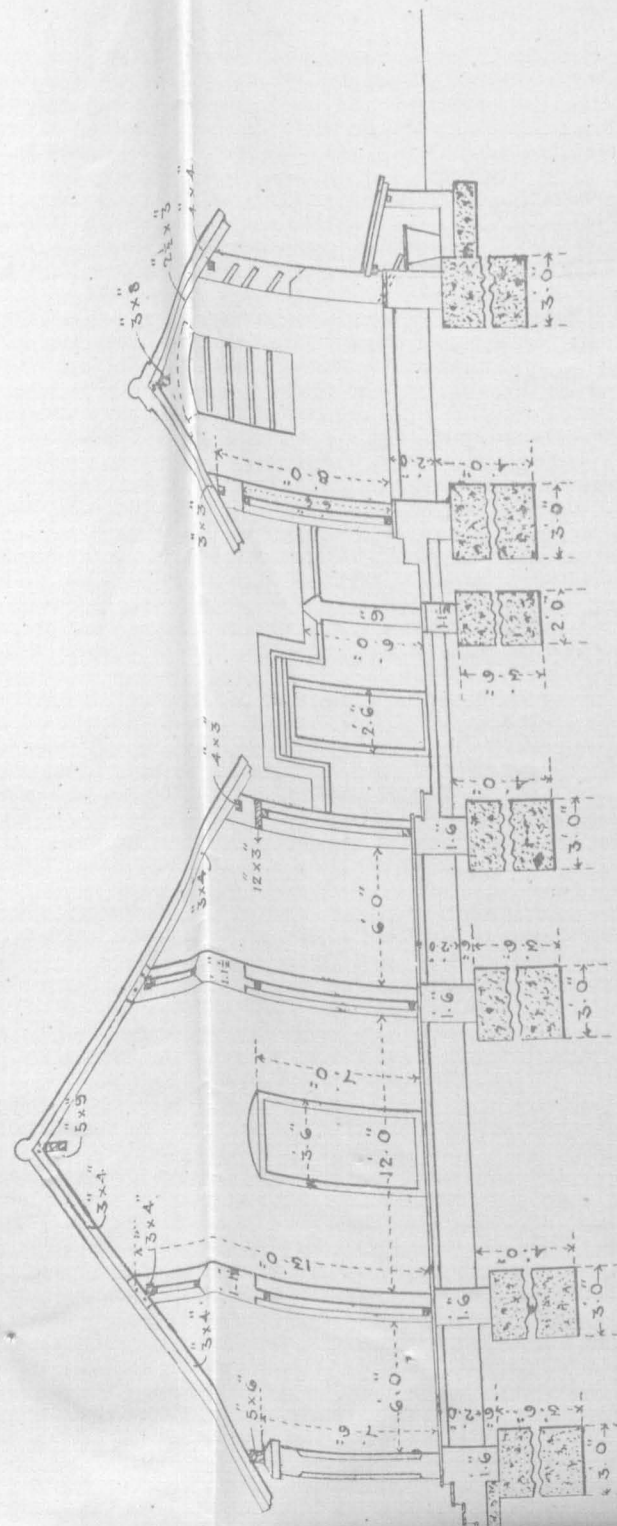
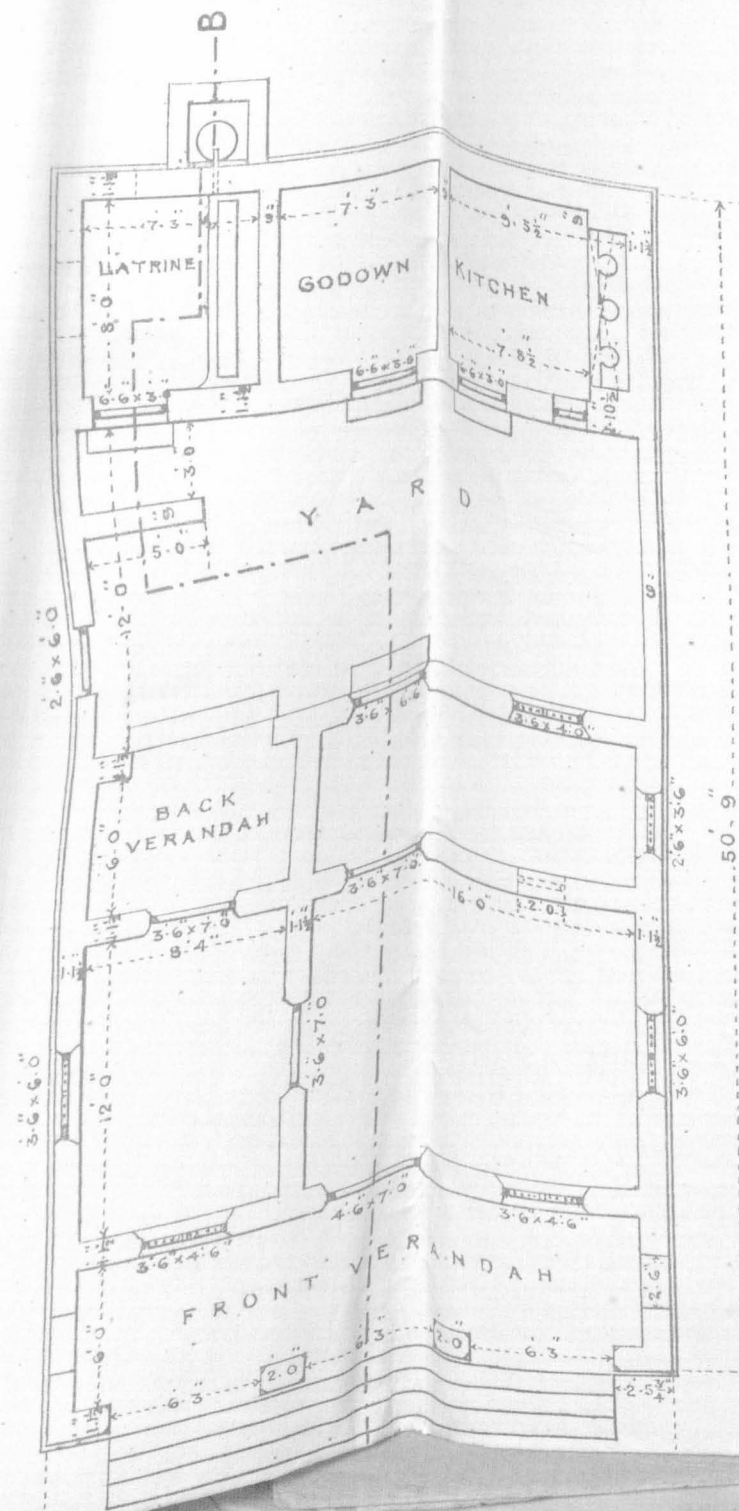
G.O., 19th July 1895, No. 1796 W.

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.

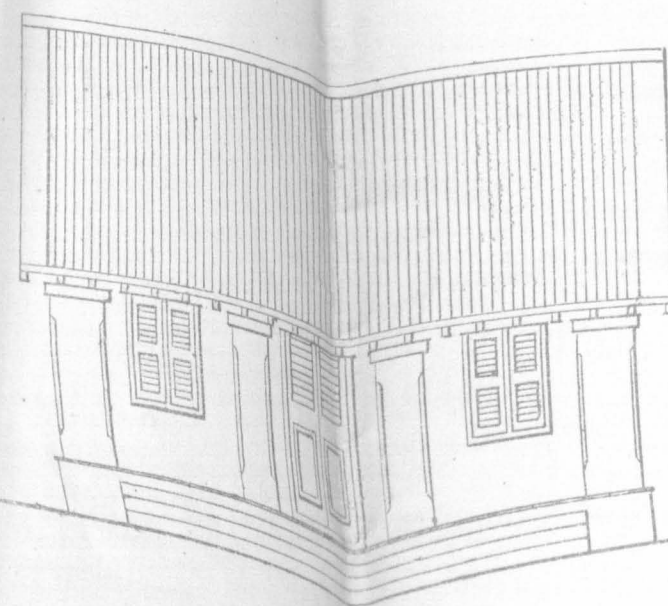
TYPE DESIGN OF QUARTERS FOR CIVIL HOSPITAL ASSISTANTS.



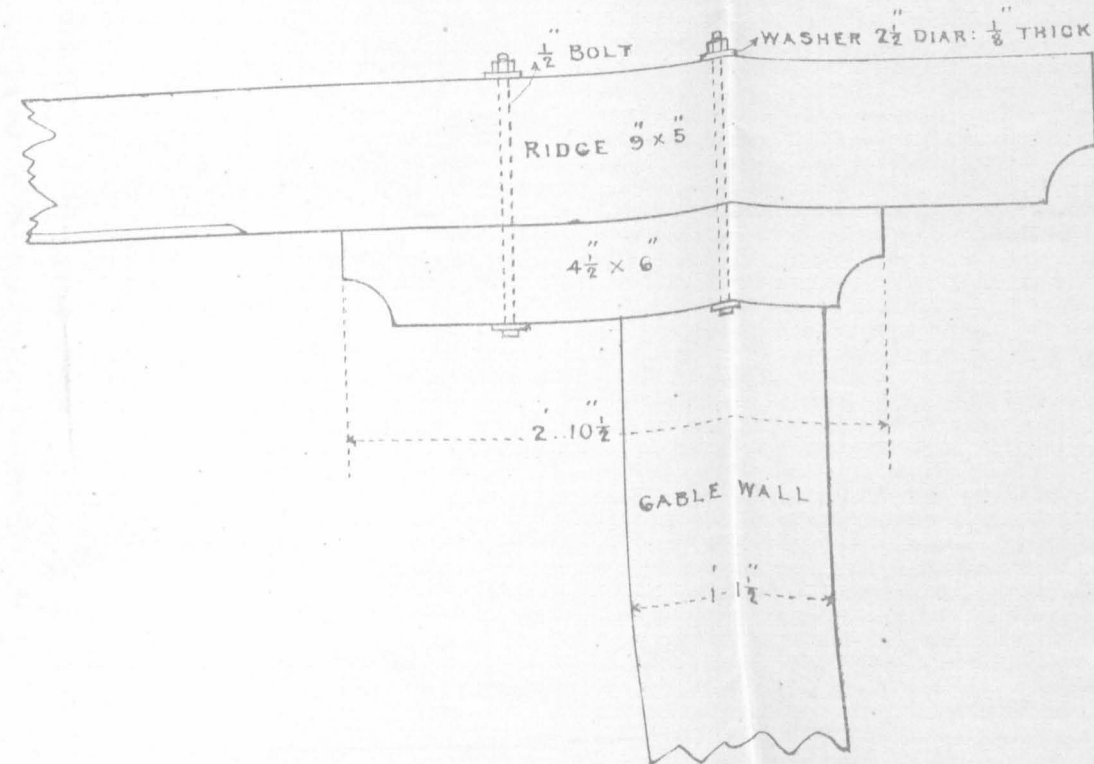
SECTION ON A. B.

SIDE ELEVATION

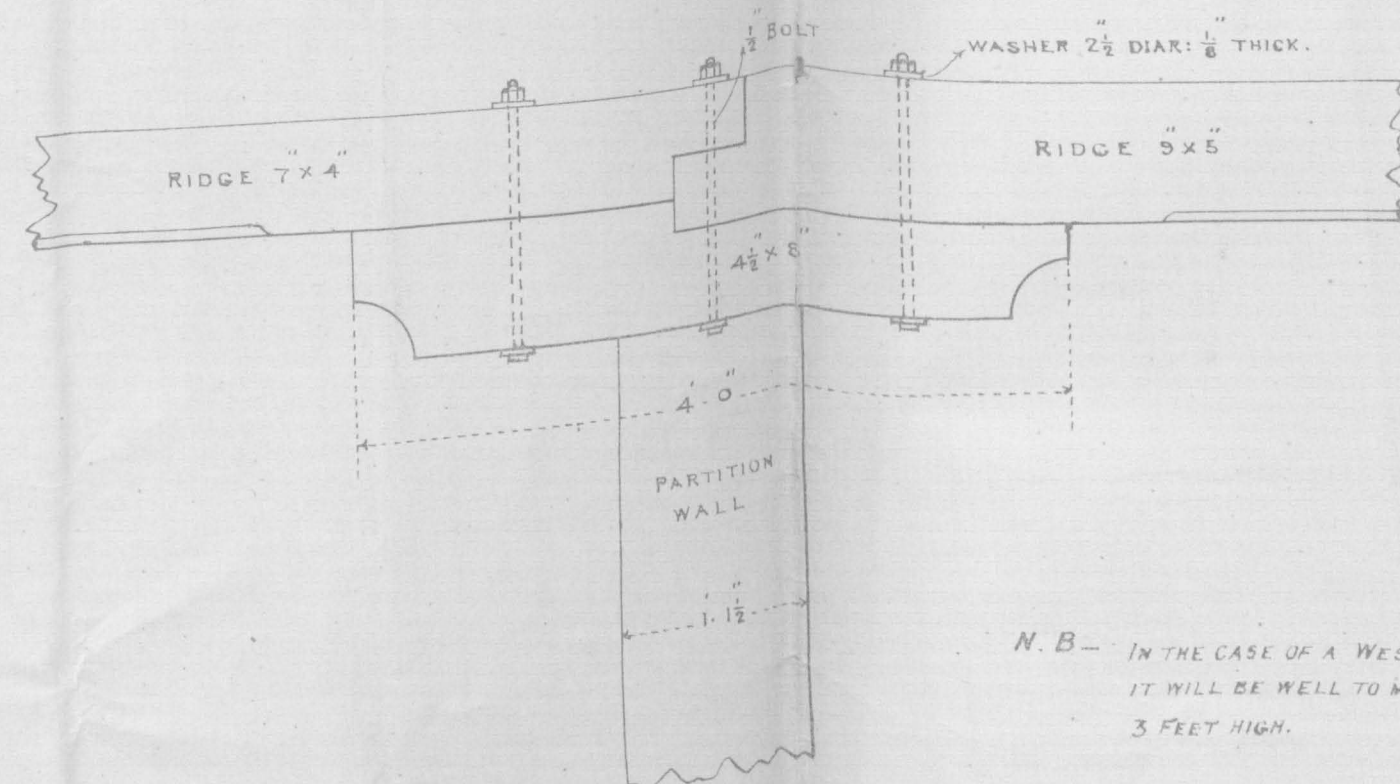
PLAN



FRONT ELEVATION.



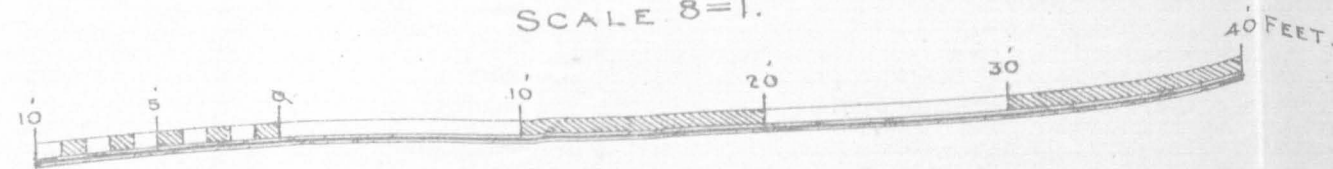
DETAIL OF RIDGE OVER GABLE WALL.
1/2 ACTUAL SIZE.



DETAIL OF RIDGE OVER PARTITION WALL.
1/2 ACTUAL SIZE.

N.B.— IN THE CASE OF A WEST COAST BUILDING,
IT WILL BE WELL TO MAKE THE RISMENT
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

19TH JULY 1895, No. 1796 W., PUBLIC WORKS.

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	5 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	1	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	1	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	3	
Total	..	..	..	..	..	1,118
<i>Brick work in superstructure.</i>						
Main rooms outer walls	1	79 5				
Do. partition	..	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	1 6	0 6	8	
Do. heads	2	2 4½	1 6	0 6		
Do. at ends	2	2 10½	1 6	0 6	371	
Verandah ends and partitions ..	5	6 0	1 1½	11 0		
Back verandah wall	1	27 8½	1 1½	8 0	964	
Outer walls of out-houses	1	71 5	1 1½	8 0		
Fire-place wall	1	8 0	1 1½	1 4	36	
Do. gables	3	8 0	0 9	8 0	96	
Partitions	2	8 0	0 9	1 4	16	
Gables	2	7 0	0 9	0 9	4	
Latrine seat	1	12 0	0 9	4 3	92	
Walls enclosing yard	1	5 0	0 9	2 0	6	
Screen wall	1	4 0	0 9			
Do. at door way	..	..	..	..	..	..

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.	2	3 6	1 1½	4 6	61	
Windows	2	3 6	1 1½	6 0	63	
Do.	1	3 6	1 1½	4 0	30	
Do.	3	2 6	1 1½	3 6	27	
Do. and verandah openings	6	2 0	1 1½	2 0	54	
Ventilators	1	6 0	1 1½	8 0	11	
Opening in back verandah	1	2 6	0 9	6 0	66	
Door in wall enclosing yard	3	3 0	1 1½	4 0	7	
Do. in out-houses	1	1 6	1 1½	4 0	30	
Windows in out-houses	2	3 0	1 1½	1 6	11	
Ventilators in latrine	1	6 6	1 1½	1 6	19	
Kitchen archway, square portion ..	1	16 6	Area.	1 1½	100	597
Do. semi-circular do.	..	..	..	..	..	..
Archwork as per details	..	..	..	..	..	2,539
Total	..	..	..	..	..	..
<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	5	
Wall plates	2	31 0	0 4	0 3	31	
Rafters for main rooms	42	8 9	0 3	0 4		
Front verandah bressummers, including halving over piers	1	31 3	0 5	0 6	9	
Back verandah bressummers, including halving over piers	1	11 6	0 5	0 6	2	
Back wall plate	1	19 3	0 4	0 3	39	
Rafters	42	11 0	0 3	0 4		
Lintels over doors and windows in verandah room	2	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	3	
Do. wall plate	1	22 6	0 3	0 3		
Do. do.	1	31 0	0 3	0 3	1	
Do. do. over latrine opening	1	9 0	0 4	0 4	18	
Do. rafters	42	8 0	0 2½	0 3		
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>						
Half-inch diameter bolts for securing ridges ..	7	FT. IN.	FT. IN.	Lb.	Lb.	Lb.
Half-inch hex nut and heads ..	7	1 4	9 4	66	616	
Washers, 2½" diameter, ½" thick ..	14			128	89	
Total ..				15	210	
<i>Venetian and panel doors.</i>						
Entrance door ..	1	4 0		FT. IN.	SQ. FT.	SQ. FT.
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		6 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 ..	3	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 reopers.</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 10		11 7½	300	
Out-houses ..		21 3		7 7½	162	
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	5 0		1 3		
Steps ..	3	23 0		1 3		
Do. ..	1	6 6		1 3	149	
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>						
Out-houses floor ..	1	24 0		8 0	192	
Cistern inside ..	1	10 0		2 9	28	
Do. floor ..	2	2 6		2 6	6	
Do. sides ..	2	3 3		2 6	16	
Do. rear end ..	3	4 0		2 0	8	
Door pieces ..	1	3 0		0 9	18	
Sides of latrine seat ..		15 6		2 0	179	
Exterior plinth, main building ..		89 7		1 0	26	
Do. in rear ..	2	25 10		2 0	48	
Walls of court-yard, outer ..	2	12 0		1 0	24	
Do. do. inside ..	2	12 0		1 0	11	
Screen wall ..	1	10 9		1 0	26	
Out-houses, inner face ..	1	25 10		2 0	99	
Do. outer and sides ..	1	49 4				681
Total ..						
<i>Plastering interior, two coats.</i>						
Room, large ..	1	56 0				
Do. small ..	1	40 8				
Do. in rear verandah ..	1	96 8		13 0	1,257	
Gables ..	4	44 0		11 0	484	
Out-houses, godown and latrine ..	2	12 0		2 0	96	
Do. kitchen ..	2	30 6		8 0	843	
Kitchen arch soffits ..		44 5		1 1½	15	
Gables ..	1	13 5		1 4	64	
Top of chimney ..	6	8 0		2 0	5	
Coping of court-yard wall ..	1	2 6		2 6	88	
Sides and soffits of doors ..	1	35 0				
Do. do. ..	1	18 6				
Do. do. ..	3	17 6				
Do. windows ..	1	13 0				
Do. do. ..	2	16 0				
Do. do. ..	2	19 0				
Do. do. ..	1	11 6				
Do. do. ..	1	12 0				
Do. ventilators ..	6	6 6				
Out-houses doors ..	3	216 6		0 9	162	
Do. windows ..	1	16 0		0 9	36	
Deductions ..	1	11 0		0 9	8	
Entrance door ..	1	4 6		7 0	154	
Doors ..	5	3 6		7 0	23	
Do. ..	1	3 6		6 6	32	
Do. ..	2	3 6		4 6	42	
Windows ..	2	3 6		6 0	14	
Do. ..	1	3 6		4 0	9	
Do. ..	1	2 6		3 6	40	
Do. ..	8	2 6		2 0	59	
Ventilators ..	3	3 0		6 6	6	
Out-houses doors ..	1	1 6		4 0	27	
Window ..	2	3 0		4 6		406
Latrine ventilators ..						2,652
Total ..						
<i>Pointing exterior.</i>						
Piers in verandah ..	2	6 3		7 6	169	
Do. at ends ..	2	5 0		7 6	331	
Front verandah ..	1	25 6½		13 0	132	
Do. ends ..	2	6 0		11 0	108	
Back verandah ..	1	8 4		13 0	34	
Do. at opening ..	1	4 7		7 6	132	
Do. ends ..	2	6 0		11 0	684	
Sides of building, including gable ..	2	28 6		12 0	174	
Back of do. ..	1	21 3½		8 0	240	
Walls of court-yard ..	2	12 0		10 0	20	
Do. above doorway ..	2	4 0		2 6	54	
Screen wall ..	1	10 9		6 0		

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>Painting exterior—cont.</i>						
Out-house sides	2	FT. IN.	FT. IN.	FT. IN.	SQ. FT.	SQ. FT.
Out ends including gables	2	27 8	..	8 0	443	
Latrine ventilators, sides and soffits	1	10 3	..	9 9	200	
Do. do.	1	15 0	..	1 1	30	
Chimney	1	12 0	..	1 1	30	
	1	9 0	..	3 0	27	
<i>Deductions.</i>						
Doors	1	4 6	..	7 0	56	
Do.	1	3 6	..	7 0	56	
Do.	1	3 6	..	7 0	56	
Windows	2	3 6	..	6 6	23	
Do.	2	3 6	..	4 6	32	
Do.	1	3 6	..	6 0	42	
Do. and verandah openings	5	2 6	..	4 0	14	
Ventilators	4	2 6	..	3 6	44	
Out-house doors	3	3 0	..	2 0	20	
Do. door in court-yard	2	2 6	..	6 6	59	
Do. window	1	1 6	..	6 0	30	
Do. ventilators in latrine	2	3 0	..	4 0	6	
				4 6	27	
Total						353
Painting doors and windows and exposed wood work in roof, three coats						2,425
Wood-oiling roof-timbers, three coats						800
Latrine bucket with handle complete						1,600
						No. 1

ESTIMATE FORM—Abstract.

Quantity.	Description of work.	Rate.	Per	Amount.	Total.
1	2	3	4	5	6
3,364 c. ft. ..	Excavation for foundation	RS. A. P.			
2,849	Concrete in foundation with broken vitrified bricks	4 10 0	1,000 c. ft.	RS.	RS.
1,118	Brick work in chunam for foundation and basement	14 0 0	100 "	399	
2,539	Brick work in chunam for superstructure	19 8 0	100 "	218	
100	Arch work in chunam	20 0 0	100 "	507	
1,216	Earth filling in basement	23 8 0	160 "	24	
127	Teak wood wrought and put up	5 0 0	1,000 "	6	
9-15 lb. ..	Wrought iron in bolts	3 8 0	c. foot.	445	
64 sq. ft. ..	Teak wood panel and venetian doors with frames and all fastenings complete	0 8 0	lb.	2	
39	Do. panel doors	1 1 0	sq. foot.	68	
60	Do. batten doors with single shutters and strap hinges including frames	0 14 0	Do.	34	
74	Venetian windows with iron bars and frames complete	0 15 0	Do.	56	
30	Ventilator frames with $\frac{1}{2}$ " mesh galvanized iron wire-netting	1 12 0	Do.	130	
18	Shutter for latrine cistern with frames complete	0 6 0	Do.	11	
28	Cuddapah slab ventilators for latrine	1 14 0	Do.	34	
1,666	Roofing with flat and pan tiles, including 2" x $\frac{1}{2}$ " teak reapers	0 8 0	Do.	6	
1,010	Laying concrete for floor 4" thick	14 0 0	100 sq. ft.	233	
1,081	Cuddapah slabs for floor	5 0 0	100 "	51	
681	Plastering with Portland cement $\frac{1}{2}$ " thick	17 0 0	160 "	184	
2,652	Plastering with chunam, two coats	6 8 0	100 "	44	
2,425	Painting exterior	2 8 0	100 "	66	
800	Painting doors and windows, &c., with three coats oak-paint	3 0 0	100 "	78	
1,600	Wood-oiling roof-timbers, three coats	2 12 0	100 "	22	
1 in number.	Bucket with handle complete	0 15 0	100 "	15	
		12 0 0	each	12	
	Petty supervision at 2½ per cent.			65	2,664
	Contingencies at 5 per cent.			131	
					196
	Grand total of estimate				2,850

No. 133 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. PENNYQUICK, 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.

Ext. T. K. Narayana Aiyangar.
Spare Copies

[G.]
24.
200-23-7-95.

Financial DEPARTMENT.

Papers to be read in proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Current No. 2538

of 1895, dated 26 Sept. from the Public Dept.

" "

" 189 , " , "

" "

" 189 , " , "

ORDER.

By 11th Oct. 1895 No. 809

Recorded.

2. The Surg. Genl should submit at an early date the statement called for in P.O. dated 3rd December 94, No. 1057 and the question paper should not be resubmitted to him when submitting his Budget Statement

CS
9/10/95

10/10/95

Lo

Coburn 15/10/95
The Surg. Genl (R to) 22/10.

BC in original

1 sent
23/10

29.9.24 ✓
Financial (1895) Department.

ORDINARY MS.

G.O., No. 809

Dated 11th Oct. 1895.

INDEXED. 9/10

[Despatch Abstract.]

STANDARD PLAN OF QUARTERS FOR CIVIL HOSPITAL ASSISTANTS

Recording, with remarks, Proceedings, Public Works Department, circulating to officers of the Department for information and guidance, the -- with descriptive specifications and schedule of quantities and certain remarks in the Public Works Department regarding the site for quarters for the Hospital Assistants attached to the General Hospital.