(1) Number of pages 22

(2) Date of repair OCT 1987

(3) Initials of the Referencer Lavs

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PW

DEPARTMENT

G.O. No. 2254 (W) Press.
B.P. No: Mis.

Dated 28.9.1885 198 .

Not to be folded or roughly handled

Archives I--10,006 I -80.

2254
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel H. D. CLOETE, Inspector-General of Police, to the Chief Secretary to Government, dated Madras, 24th August 1885, No. 4980:—

I have the honor to forward for sanction Public Works Department site-plan and estimates, &c., amounting to Rs. 1,340, for the construction on the standard design of four huts at Virudupati, Tinnevelly district.

2. The site for the work has been secured.

No. 1577, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

(Signed) A. G. CARDEW,
Acting Assistant Secretary.

OOTACAMUND,
5th September 1885.

ORDER—dated 28th September 1885, No. 2254 W., Public Works.

The estimate, amounting to Rs. 1,340, for constructing four police huts at Virudupati, in the Tinnevelly district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 126 W. of 1885-86, and classified as Civil Buildings, Original Works.

(True Extract.)

Lieut.-Col., R.E.,
Offg. Under Secy. to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with three enclosures.
" Examiner, Public Works Accounts, with the estimate for note and return to Superintending Engineer, VI Circle.
" Judicial Department.

Ed. J. Henricus.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of [1885] Madras

PUBLIC WORKS.

Dated September, 28th.

Recd.

Encl

G.O., 28th Sept. 1885, No. 2254 W.

SEPTEMBER.

Police Huts at Virudupati, Tinnevelly District

Estimate for —, sanctioned.

2254
2

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

14th January 1880, No. 93 W.

Buildings and Roads.
Civil Works.

Read the following papers :—

No. 21. From the Consulting Architect, dated 12th December 1879, No. 558.

No. 21-A. „ Inspector-General of Police, dated 23rd December 1879, No. 5,817.

No. 22. ORDER THEREON, 14th January 1880, No. 93 W.

THE Government approve the standard designs for Police huts submitted by the Consulting Architect, and direct their adoption in supersession of all previous designs for such buildings.

2. The designs will be lithographed and the specification and estimate of quantities printed, and circulated for the information of the Department.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To all Superintending Engineers.
To the Consulting Architect.
„ Judicial Department.

Encl. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1880) Madras.

PUBLIC WORKS.

To

ALL SUPERINTENDING ENGINEERS,

&c., &c., &c.

Dated January 14th.

Issued

Recd.

Encl.

G. O., 14th January 1880, No. 93 W.

JANUARY.

Nos. 21-22.

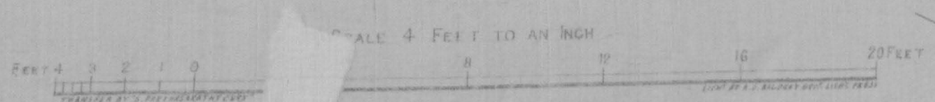
Standard Designs for Police Huts.—Approves the —, and directs their adoption in supersession of all previous designs for such buildings.

5

PLAN No. 2

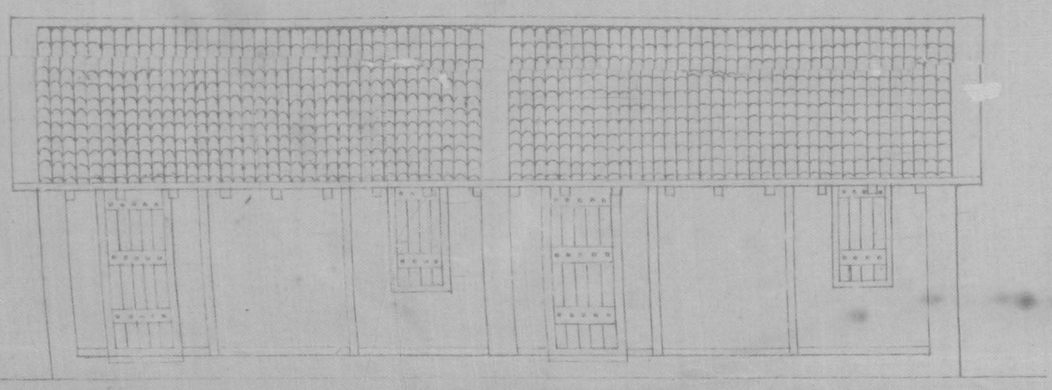
GENERAL DESIGN FOR POLICE HUTS

BUILT OF BURNT BRICK IN MUD AND TILED



G.O. No. 93 W. dated 14 January 1880

ELEVATION



Chief Office of the Insp. Genl. of Police
Madras 23rd December 1879

[Signed] T. K. Guthrie Major
Ag. Asst. Insp. Genl. of Police
for Insp. General of Police

Manager
Chepauk 1880

[Signed] R. F. Chisholm
Genl. Architect to Government

Major R. E.
Dy. Chief Engineer P. W. D.

2254
4

STANDARD DESIGN FOR POLICE HUTS.

Design No. 2.

General Specification of Works to be performed in erecting one pair of Police huts with walls of burnt brick laid in mud and tiled roofing.

Excavation.—Excavate the trenches to the various depths shown on the drawing and well ram and pun the beds.

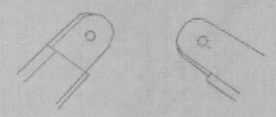
Bricklayer.—Ram in 6 inches of concrete and bring to a sound, well consolidated state and an even upper surface.

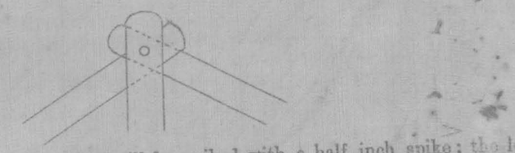
Build the walls in bricks cast from a mould 10″ × 5″ × 3″ well burnt and laid in fine worked slip. Fix all wood-work during the execution of the masonry. Build in English boud. After the roof is on rake out all the joints to the extent of $\frac{3}{4}$ of an inch from the face and point in good mortar composed of one part fresh slacked lime, two parts pounded brick.

Wash the interior and exterior with a wash composed of 30 lime, 1 yellow ochre.

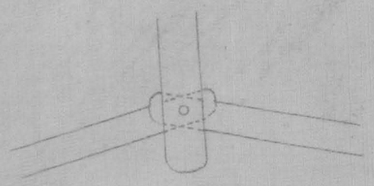
Carpenter.—Provide jungle-wood posts, doors, window frames, and breastsummers.

Provide and fix jungle-wood or palm tree couples and rafters. Each rafter will be smoothed by an adze where it joins or crosses another.

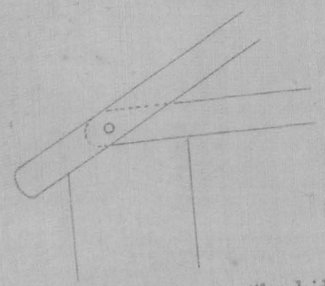




The rafters and upper end of king piece will be spiked with a half inch spike; the lower end of the king piece and the tie in two pieces will also



be spiked. The ties will rest on the wall and the rafters project.



Roofer.—Finish the roof with well-burnt pantiles laid on a bamboo frame in the usual manner. Protect the end and over the division wall with chunam bands.

(Signed) R. F. CHISHOLM,
Consulting Architect to Government.

ESTIMATE for constructing two Police huts with walls of burnt brick in mud and tiled roofing according to Standard Design No. 2, dated 9th December 1879.

Detailed Quantities.

Particulars of Work.	No.	Length.	Breadth.	Depth.	Contents.	Total.
		FT. IN.	FT. IN.	FT. IN.		
Excavation for foundations.						
Longitudinal walls	8	11 4	1 6	1 6	204	
Transverse walls	3	18 4	1 6	1 6	124	
Compound walls	3	14 4	1 6	1 6	97	
Do.	1	27 2	1 6	1 6	61	
Latrine walls	2	6 7	1 6	1 6	30	
Cubic feet ...	...	...	...	...	516	
Cubic yards ...	...	...	...	...	...	19
Concrete 6" thick.						
One-third of excavation ... C. feet...	...	...	...	...	172	
Burnt brick in mud.						
Longitudinal walls	4	12 0	0 10	9 0	360	
Do. In side of cook-room ...	1	12 0	0 10	9 0	90	
Transverse walls	2	8 10	0 10	1 6	33	
Do.	3	3 2	1 0	1 0	6	
Gables	3	15 0	0 10	6 0	225	
Fire places	1	26 6	0 10	6 0	133	
Compound wall	2	6 7	0 10	6 0	66	1,331
Deductions.						
Doorways	4	2 3	0 10	5 9	43	
Do.	2	2 3	0 10	5 0	19	
Windows	2	1 9	0 10	3 9	11	73
Cubic feet ...	...	...	...	...	...	1,258
Flooring with mud.						
Rooms	2	12 0	8 0	1 0	192	
Verandahs	4	12 0	3 2	1 0	152	
Cubic feet ...	...	...	...	...	344	
Sample-wood wrought and put up.						
Posts	6	0 4½	0 4½	7 0	6	
Breastsummers	4	14 0	0 4	0 5	8	
Rafters	36	10 9	0 3	0 4	32	
Collar pieces (4 for each room) ...	8	10 6	0 3	0 3	5	
Uprights	8	3 0	0 3	0 3	2	
Lintels over doors	4	3 9	0 3	0 3	2	
Do. windows	2	3 3	0 9	0 1½	1	
Cubic feet ...	...	...	...	...	56	

2254

Detailed Quantities—cont.

Particulars of Work.	No.	Length.	Breadth.	Depth.	Contents.	Total.
		FT. IN.	FT. IN.	FT. IN.		
Batten doors and windows with frames.						
Doors	4	2 3	...	5 9	52	
Do.	2	2 3	...	5 0	23	
Windows	2	1 9	...	3 9	13	
Square feet ...	...	...	...	...	88	
Pointing with chunam.						
Interior walls	2	40 0	...	7 0	560	
Gables	4	8 0	...	1 4½	44	
Verandahs	4	12 0	...	7 0	336	
Do.	8	4 0	...	6 0	192	
Exterior walls	2	6 0	...	5 4	64	
Do.	2	6 0	...	6 0	72	
Compound walls	3	0 10	...	6 0	15	
Do.	2	17 8	...	8 6	300	
Latrine walls	3	15 0	...	10 6	473	
Door jambs	1	25 3	...	10 6	265	
Do.	2	6 7	...	10 6	138	
Window jambs	4	13 9	...	0 10	46	
	2	10 0	...	0 10	17	
	2	11 0	...	0 10	18	2,540
Deductions.						
Doors ... ... 2 ×	4	2 3	...	5 9	104	
Do. ... ... 2 ×	2	2 3	...	5 0	45	
Windows ... ... 2 ×	2	1 9	...	3 9	26	175
Square feet	...	...	...	...	2,365	
Squares	...	...	...	...	23·65	
Whitewashing.						
Interior and exterior ... Squares ...	...	...	...	...	23·65	
Tarring wood-work.						
Doors and windows	2	88 0	...	...	176	
Posts	6	7 0	...	1 3	53	
Breastsummers	4	14 0	...	1 6	84	
Rafters	36	10 9	...	1 2	452	
Collar pieces	8	10 6	...	1 0	84	
Uprights	8	3 0	...	1 0	24	
Lintels over doors	4	3 9	...	1 9	26	
Do. windows	2	3 3	...	1 9	11	
Square feet	...	...	...	...	910	
Squares	...	...	...	...	...	9·10
Roofing with pantiles over bamboo reepers. ..	..	28 0	...	22 0	616	Sq. ft.
Squares ...	...	...	...	...	...	6·16

A

ESTIMATE for constructing two Police huts with walls of burnt brick in mud and tiled roofing according to Standard Design No. 2, dated 9th December 1879.

Abstract.

Quantity.	Item.	Rate.	Per	Amount.
		RS. A. P.		RS. A. P.
19 C. yds.	Excavation for foundations ...			
172 C. feet.	Concrete			
1,258 "	Burnt brick in mud			
344 "	Flooring with mud			
56 "	Jungle-wood wrought and put up.			
88 Sq. feet.	Batten doors and windows with frames.			
23·65 Squares.	Pointing with chunam			
23·65 "	Whitewashing			
9·10 "	Tarring wood-work			
6·16 "	Roofing with pantiles over bamboo reepers.			
	Contingencies at 5 per cent. ...			
	Cost of two huts ...			
	For one ...			

(Signed) R. F. CHISHOLM,
Consulting Architect to Government.

MADRAS,
23rd December 1879.

(Signed) T. K. GUTHRIE, Major,
Ag. Asst. Inspector-General,
for Inspector-General of Police.

2254

Public Works Department, 1885-86.

2254/9026

Current No. 9026

Letter No. 1577

Dated the 5th Sept/85

From the Secy to Govt Jud Dept

...mended for

...on

Act
...s. 19. 85

NOTE OF REMARKS.

1. The accompanying is an estimate for constructing four Police huts at Virudupati in the Tinnevelly district, and amounts to Rs. 1,340.

2. Except that the foundations are to be 1 foot deeper as the soil is black cotton the design now submitted accords in all particulars with the standard design for Police huts sanctioned in G.O. No. 93 W. of the 14th Jany/80.

3. A site plan is submitted; Rs. 42 are allowed for land compensation.

4. The estimate has been countersigned by the Inspr. Genl. of Police — also the site plan. The estimate is approved in the Judl Dept

BK 18th Sept/85

...R 28/9/85

No. 259. T.N.

Report by the Supt.g Engineer 6th Circle on the Estimate for Constructing 4 Police huts at Virudupati in Satur Taluq Tinnevelly District. Rs. 1340.

2254

Encl: 2
1 Estimate
1 Site plan.

The Superintendent of Police, in his letter No. 13 dated 15th March /84 to the address of the Executive Engineer, called for an Estimate for 8 huts at this station but subsequently in his letter No. 39 of 24th July /84 stated that only 4 huts are required as the other 4 have been made by the Conversion of the old station house. This Estimate for 4 huts is accordingly prepared in Conformity with the Standard design approved of in G. O. No. 93 W of 14th January /880.

2 — Sites marked X, Y, and Z in the plan accompanying were selected and forwarded for the approval of the Superintendent of Police who has approved the site marked X as being adjacent

to the old station house which was altered into Police huts vide his letter No. 17 dated 30th March/85. The site X being a private land a Compensation of Rs. 42 is allowed in the Estimate as per land statement attached.

The soil is said to be black Cotton and the foundation allowed viz 6 inches Concrete and 2 ft. Masonry is Considered sufficient. The site is also approved of by the Collector

3 — The rates are fair and the Estimate is forwarded to the Superintendent of Police for submission to Govt. for their Sanction in the Judicial Dept. vide para 1168 A of the P. W. Code.

[signature] Col. R.E.
Superintending Engineer 6th Circ

Trichinopoly
7th August 1885

2254

1/557 Sh/85
10/8

From,

The Supt Engineer
6th Circle.

To,

The Supt of Police
Tinnevelly.

No 259 T.N

Dated 7th August 1885

Encl 1 2

Report on the estimate for constructing four Police huts at Virudupatti in the Sattur Taluq, Tinnevelly Dist

Encl. 3064/85
2

Hutting and Building
General Department

No. 4980.

Chief Office of the Inspector General of Police,

Madras, 24th August 1885.

From Colonel H. D. Cloete
Inspector General of Police,

To The Chief Secretary
to Government
Ootacamund

2254
9

Sir,

Enclosures 6

1. Schedule of land
1. Site plan
1. Detailed estimate
1. Abstract estimate
1. Report of the Executive Engineer
1. Do Superintending Do
6 Enclosures

I have the honor to forward for Sanction D. P. W site plan and estimates to amounting to Rupees 1340 for the construction on the Standard design of 4 huts at Virudupatti, Tinnevelly District.

2. The site for the work has been secured.

I have the honor to be
Sir
Your Most obedient Servant
H D Cloete Col
Inspr General of Police

Encd KLN
Copd CV

G. C. No 93 W. 14-1-80.

Judicial (1885) DEPARTMENT.

CURRENT No 3061

No. 1577

Ordy. 5 Sept/85

From

Col. H. D. Cloete

Inspector General

of Police,

Approved and transferred to the Public Works Department

By order

No. 4980

Dated 24 August 1885.

Received 26 8 85

Enclos: 5 with plan

No.

SUBJECT,

Forwards for Sanction G. P. W. Site plan & estimate for Rs 1340 for the Construction of 4 huts at Viradupati Tinnevelly District.

Ordy. 22/9

H.E. 31/8

Resubmitted W.C. 22 Sep 85 R 28/9/85

Public Works Department.

No. 2254 W.

2254/10

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 28th September 1885.

READ the following

From the Inspector General of Police. H. E. No: 4980 of 24th August 1885.

Endorsement by the Judicial Deptt. H. E. No: 1577 of 5th September 1885.

The estimate amounting to Rs. 1,340, for constructing four police huts at Viradupati in the Tinnevelly District, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No: 126 W of 1885-86, and classified as Civil Buildings, Original Works.

Cost

Sep. 21. 1885

Recd 6/10/85

To The Supty. Engr. VI Circle with 3 enclos.

" Examiner of P. W. Accts. with the estimate for note and return to S. E. VI.

" Judicial Department.

23-9-85

23-9-85

2254
1

7902

Govt. of {1885} Madras.

PUBLIC WORKS.

Dated

Recd. (11) Encl. Read 5-80

G.O. 28 Sep 1885; No. 22-44

Police huts at Virudu-
hati, Tinnevelly Dt.

Est for — sanctioned.

18307

60/x

30 (9)