

- (1) பக்கங்களின் எண்ணிக்கை 54
 (2) புதுக்கித் திருப்பிய நாள் 17/90
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 60

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

மு. கோப்புத் தாள் எண். 1320 துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	<u>1320</u>	அச்சகம் பலவகை
நாள் : <u>13.5.1891</u>		198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

27 shali

ஆவண. கா-1-18,006-15-6-87.

4003

P. W. D.

Office of the Consulting Architect to Govt.,
Chepauk, Madras.

17th January 1891.

No. 3064

From

Henry Irwin, Esq., C.I.C.,
Consulting Architect
to the Government of Madras,

To

The Chief Engineer
Public Works Department.

Sir,

4 Enclosures.

40943R 17.1.91
With reference to G.O. No. 2177 dated
the 11th August 1890, I have the honor to submit
Revised Standard plans with quantities for
Sub Registrars offices with terrace & tile roofing,
prepared in communication with the
Inspector General of Registration

I have the honor to be
Sir

Your most obedient Servant

Henry Irwin
Consulting Architect
to Government

1320
2

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Public Works Department.

From

THE CONSULTING ARCHITECT

TO THE GOVERNMENT OF MADRAS,

To

THE *Chief Engineer*
P. W. D.

No. *3064*

Dated

Received

17th
19 } *January 1891.*

No. of ENCLOSURES.

4 8 1/2

Subject.

*Submitting plans &
quantities of Revised
standard designs for
Sub Registrars Offices.*

5238
51-1-91

REGISTRATION DEPARTMENT.

J. No. 553.

From

M.R. S. SRINIVASA RAGHAVAIYANGAR, AVARGAL,

DEWAN BAHADUR,

INSPECTOR-GENERAL OF REGISTRATION,

Madras,

To

The Honorable J. H. Pice

CHIEF SECRETARY TO GOVERNMENT,

Fort St. George.

Dated *Koilpattu* *22*, March 1891.

SIR,

Adverting to Government reference dated 13th ult. on current No. 375 Judicial forwarding for my remarks revised standard designs for the larger Sub registry offices prepared by the Consulting Architect to Government, I have the honor to state that the accommodation provided is suitable and will meet requirements.

2. The type designs sanctioned in G. O. dated 21st July 1888 No. 2230 W. may be followed in respect of the Subregistry offices where the clerical

establishment consists of 3 clerks and less.

3. As regards the District Registrar's offices, the question of transferring the records of Subregistry offices to the Registrar's offices is still under consideration and as larger accommodation will have to be provided, some alteration in the sanctioned designs will become necessary. I shall report on this subject, when I submit my proposals for the transfer of the records of the sub offices to the district offices.

4. I beg to return the enclosures received with the Government reference.

I have the honor to be
Sir

Your most obedient servant
Srinivasa Raghavaiyengar
Insp. Genl of Reg.

S. R. M. S.

REGISTRATION DEPARTMENT.

g No. 846.

From

M.R. Ry. S. SRINIVASA RAGHAVAIYANGAR, AVARGAL,
DEWAN BAHADUR,
INSPECTOR-GENERAL OF REGISTRATION,
Madras,

To

The Honble J. F. Price

CHIEF SECRETARY TO GOVERNMENT,
Chancery Fort St. George.

Dated Madras 10 April 1891.

SIR,

Adverting to the Government reference on No. 1081 dated 7 April 1891, I have the honor to state that the scheme for the transfer of records of the Sub Registrars' offices to the Registrars' offices will not obviate the necessity for providing increased accommodation in the larger sub offices as such increased accommodation is required on account of the large number of clerks which it has

been found necessary to employ of
late years owing to the rapid growth
of registrations. Moreover 20
years' records will always have
be retained in the sub-offices
and the space allowed for
records in the revised standard
plan now before Government
is not more than is required to
hold them, especially when it
is remembered that the records
of each year increase as com-
pared with those of the previous
year.

I have the honour to be,
Sir,

Yours most obedient servant,

James Buchanan Esq.
Super. Genl. of Regns.

Please print
this

Revised standard designs for Sub. Registrars

Office with terrace roofing
(For the larger class of office)
General Specifications

32/5

Foundations

A depth of 14 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 thicknesses shown
in the drawing.

Chittapah
slabs for
cornice

The Chittapah slabs for the
cornice should project about 2 feet from the
face of the wall. The joints should be dressed so
that the slabs may fit close together and
pointed. Where Chittapah or any other suitable
stone slabs are not procurable, the cornice
may be finished by projecting the joints and
carrying the terrace over it, as shown in the
detailed drawing of parapet.

Woodwork

To be of Burmah teak, well
seasoned.

Doors

The entrance and Record Room
have strong battened doors, and fitted with good
locks.

Windows

Bars of iron sections with $\frac{3}{4}$ " iron bars
fixed diagonally, all windows not protected by

verandahs to have glazed inner shutters.

Ventilators - Slates of glass to swing on strong side pivots and $3\frac{1}{4}$ " square iron bars laid horizontally as shown in details. The sills of all windows should slope outwards with a small opening under the frame to allow water to flow out. All doors and windows to be provided with strong iron bolts and hinges and hooks for fastening when opened, and the ventilators to have wooden buttons for securing when closed.

Slope of "punka terracing" Roofing
care being taken to make proper slopes towards the holes in the parapets, the water will flow over the slates and fall clear of the building.

The floor may be of Cutapah Flooring
slates or square bricks. The Record room should be floored with asphalt $3\frac{1}{4}$ " inch thick over a bed of concrete 6 inches thick.

The interior of the building Interior & Exterior
should be plastered and rubbed smooth or is plastered and whitewashed. Where good bricks or stone is available, the exterior should be pointed, otherwise plastered. Finishing

If the soil is damp, river sand to a depth of 1 foot at least should be laid below the flooring, and the interior walls to a depth of about 3 feet all round plastered.

with Portland cement half an inch thick. The exterior plinth should also be plastered with cement.

Painting The doors & windows to be painted with three coats of Carson's oak paint and the roof timbers stained with 3 coats of wood oil.

1320/6

1/2 inches

Consulting Architect
to Government

Consulting Architects Office
Chupak 17 January
1897

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<u>Excavation for foundations</u>						
Central portion longitudinal walls	2	19 6 4	0 4	0	2688	1320 7
Ends	2	6 4	6 4	0 4		
Partitions	1	9 6 3	0 4	0	114	
Seamless wall	1	19 6 3	6 4	0	273	
Steps	1	21 6 3	0 1	6	97	
					<u>Cubic feet</u>	<u>3172</u>
<u>Concrete in foundations</u>						
Central portion longitudinal walls	2	19 6 4	0 1	6	1008	
Ends	2	6 4	6 4	0 1		
Partitions	1	9 6 3	0 1	6	113	
Seamless wall	1	19 6 3	6 1	6	102	
Steps	1	21 6 3	0 1	6	97	
					<u>Cubic feet</u>	<u>1250</u>
<u>Brickwork in foundations & basement</u>						
<u>Footings</u>						
Central portion longitudinal walls	2	21 0 2	6 1	0	1120	
Ends	2	6 3	0 2	6 1		

per. 3757 1/2

1/1081/91

27 2/5

ESTIMATE FORM - Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Brought forward						Cubic feet 420
Partitions	1	11.0	2.1/2	1.0	23	
Verandah wall	1	21.0	2.3	1.0	47	
Above footing to floor level						
Central portion longitudinal walls	2	21.6	2.0	3.6	301	
Ends	2	62.6	2.0	3.6	875	
Partitions	1	11.6	1.7	3.6	65	
Verandah wall	1	21.6	1.9	3.6	132	
Steps	1	21.6	3.0	1.0	66	
						Cubic feet 1920

Brickwork in Superstructure

Central portion longitudinal wall including parapet	2	22.0	1.6	15.0	991	
Ends outer walls do	2	62.0	1.6	15.0	2990	
Partitions do	1	12.0	1.1/2	15.0	203	
Binding wall over beams	2	12.0	0.9	1.0	18	
Verandah piers	3	1.3	1.3	6.6	30	
Wall over piers	1	22.0	1.3	11.6	316	
Brackets under Cussapah slab cornice	55	0.1	1/2	2.1	2	
Between do do	20	0.0	3.0	9/2	40	14,388
Reductions						
Doors	1	4.0	1.6	8.0	48	
do	1	4.0	1.1/2	8.0	36	
						Cornice cubic feet 84 14,388

ESTIMATE FORM - Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
		3	4	5	6	7
Brought forward						Cubic feet 84 14,388
Windows	9	3.6	1.6	3.0	236	
Ventilators	6	3.6	1.6	3.0	95	
Archwork as per details					162	577
						Cubic feet 3811
Earth filling in basement						
Rooms at sides	2	21.6	11.6	1.6		
do in centre	1	8.3	11.6	1.6	1157	
do do	1	15.7	11.6	1.6		
Verandah	1	21.6	5.3	1.6	169	
						Cubic feet 1326
Archwork						
for verandah	3	8.0	1.3	1.1/2	34	
over door	1	5.0	1.6	1.1/2	8	
do	1	5.0	1.1/2	1.1/2	6	
Over windows & ventilators	15	4.6	1.6	1.1/2	114	
						Cubic feet 162
Cussapah slabs for cornice	214.0		3.6			749 Square feet

ESTIMATE FORM.—Detail Measurements.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.

Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
	Length.	Breadth.	Depth.		
1	2	3	4	5	6

Teakwood

Beams

Joists about 15 centres
do for Srirambah

2	14	00	10	10	29	✓
54	12	60	30	7	106	✓
18	7	00	30	4	11	✓

Cubic feet 136

Stone slabs under beams

4	1	6	1	6	0	5	1	Cubic feet
---	---	---	---	---	---	---	---	------------

Panelled doors with frames
1 Iron fastenings

2	4	0	8	0	6	1	Square feet
---	---	---	---	---	---	---	-------------

Venetian windows with frames
Iron bars and inner glazed
shutters

5	3	6	5	0	88	Square feet
---	---	---	---	---	----	-------------

Venetian windows with
frames 1 Iron bars

4	3	6	5	0	74	Square feet
---	---	---	---	---	----	-------------

Rajmal
14

Detail of Work.

Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
	Length.	Breadth.	Depth.		
1	2	3	4	5	6

Living ventilators with
glass and Iron bars
across

6	3	6	3	0	63	Square feet
---	---	---	---	---	----	-------------

Terrace roofing

Outer sides

2	23	0	13	0	598	✓
---	----	---	----	---	-----	---

" Centre

1	25	0	13	0	325	✓
---	----	---	----	---	-----	---

" Srirambah

1	23	0	6	3	144	✓
---	----	---	---	---	-----	---

Square feet 1067

Flooring

Clerks room

1	22	0	12	0	264	✓
---	----	---	----	---	-----	---

Registrars room

1	15	7 1/2	12	0	188	✓
---	----	-------	----	---	-----	---

Srirambah

1	22	0	7	3	160	✓
---	----	---	---	---	-----	---

Door piece

1	4	0	1	6	6	✓
---	---	---	---	---	---	---

Steps

1	21	6	3	0	65	✓
---	----	---	---	---	----	---

Bednet for Srirambah piece

3	1	3	1	3	5	✓
---	---	---	---	---	---	---

Square feet 678

ESTIMATE FORM—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Flowering with asphalt $\frac{3}{4}$ inch thick on a 4 inch bed of concrete						
Paved Runway	1	22 0	12 0		264	✓
Do	1	8 3	12 0		99	✓
Door frame	1	4 0	1 $\frac{1}{2}$		5	✓
Square feet					368	✓
Plastering with 2 coats of Chunam.						
Interior walls		183 7	13 0		2389	✓
Upper & interior portion of parapet		183 7	2 6		459	✓
Binding walls	1	12 0	3 $\frac{1}{2}$		38	✓
Do	2	12 0	2 6		60	✓
Door jambs & soffits	1	20 0	1 0		20	✓
Do	1	20 0	0 $\frac{7}{2}$		13	✓
Window do	7	17 0	1 0		153	✓
Ventilator do	6	13 0	1 0		78	✓
Do					3210	✓
Doors						
Windows	3	4 0	8 0		96	✓
Ventilators	7	3 6	5 0		158	✓
	6	3 6	3 0		63	✓
Square feet					2893	✓

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
		3	4	5	6	7
Painting Exterior						
Plinth		162 0	2 3		365	✓
Walls		160 0	15 0		2400	✓
Verandah inside		55 6	11 0		611	✓
Do					3376	✓
Verandah Arches		18 3	7 0		128	✓
Square feet					3248	✓
Painting doors & windows with 3 coats Caran's oak paint						
Panel doors	2x	2 4 0	8 0		128	✓
Ventilator windows with glazed shutters & iron bars	5x	5 3 6	5 0		438	✓
Ventilator windows with iron bars	4x	4 3 6	5 0		280	✓
Glazed Ventilators with iron bars	3x	6 3 6	3 0		189	✓
Square feet					1035	✓

ESTIMATE FORM--Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<u>Wood Siding roof timbers</u>						
Beams	2	14.0	2.6	70	✓	
Joists	54	13.6	1.5	1053	✓	
do	18	7.0	0.11	116	✓	
Square feet						1219

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ESTIMATE FORM--Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount	TOTAL.
1	2	3	4	5	6
		RS.		RS.	RS.
3172 cub. ft.	Excavation for foundations (rate to include refilling of trenches after foundations are laid)				
1250 "	Concrete	1000 cft.			
1928 "	Brickwork in foundations & basement	100 cft.			
3811 "	Brickwork in superstructure				
1326 "	Earthfilling in basement	1000 cft.			
162 "	Archwork	100 cft.			
749 Sq. ft.	Custapah slabs for cornice	Sq. ft.			
136 cub. ft.	Teakwood wrought & put up	cub. ft.			
4 "	Stone slabs under beams				
61 Sq. ft.	Panelled doors with frames & iron fastenings including rim locks	Sq. ft.			
88 "	Venetian windows with frames, iron bars & inner glazed shutters				
70 "	Venetian windows with frames & iron bars				
63 "	Swing ventilators with frames, iron bars & glazed casings				
1067 "	Genoa roofing	100 sq. ft.			
678 "	Flooring				
Grand Total of Estimate					

STATION _____
 Dated _____ 189 ____

REFERENCE TO MADRAS P. W. D. CODE,
EDITION OF 1880.
PARAS. 921, 932, &c., 949, 952-955, 962-964.

P. W. D. FORM,
No. M 207.

CIRCLE—

DIVISION—

DISTRICT—

TALUK (OR ESTATE IN CASE OF ESTATE WORKS)—

ESTIMATE FORM.—Abstract.

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate, Rs.—

To be carried out by—

REFERENCES.

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount	TOTAL.
1	2	3	4	5	6
		RS.		RS.	RS.
368 Sq ft.	Flowing with asphalt 3/4 inch thick over a bed of concrete			110 5/11	
2893 "	Plastering interior with 2 coats of Chumans		"		
3248 "	Pointing Exterior		"		
1035 "	Painting with 3 coats of Carsons paint		"		
1219 "	Wood oiling roof timbers 3 coats		"		
	Petty supervision at 2 1/2 per cent Contingencies at 5 per cent				
Grand Total of Estimate					

STATION

Dated

Chapat
17 January 1891

40,000—25-8-90.

Permydine
Consulting Architects
Executive Engineer
to Government

CIRCLE—

DIVISION—

DISTRICT—

TALUK (OR ESTATE IN CASE OF ESTATE WORKS)—

ESTIMATE FORM.—Abstract.

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate, Rs.—

To be carried out by—

REFERENCES.

Revised standard design for a Sub-Registrars
Office, with tiled roofing
(For larger class of office)
General Specifications. $\frac{32}{3}$

Foundations

A depth of 4 feet is provided in the quantity
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 thickness
shown in the drawing.

Woodwork

To be of Burmah teak, well

seasoned

Doors

The entrance and Record room
to have strong battened doors, and fitted with
good locks.

Windows

To be of sash type with $\frac{3}{4}$ " iron
bars fixed diagonally, all windows not protected
by verandahs to have glazed inner shutters.

Ventilators

To be of glass to swing on
strong side pivots and $\frac{3}{4}$ " square iron bars laid
horizontally as shown in details. The sills of
all windows should slope outwards with a
small opening under the frame to allow water
to flow out. All doors and windows to be pro-
vided with strong iron bolts & hinges, and hooks
for fastening when opened and the ventilators to
have

Rs 375/91
3

Rs 1001/91
3

Rs 77/91
16

have wooden buttons for securing when closed.

The roof will be of the usual Roofing
flat and from tiles or Mangalore tiles, in
the latter case the rafters should be spaced about
2. 6 apart centre to centre and a ceiling of $\frac{1}{2}$
inch plank provided. The valleys should be
lined with lead sheeting $\frac{1}{16}$ inch thick & 2
feet wide, placed under the pan tiles.

The floor may be of Cuddapah Flooring
slabs or square bricks. The Record room
should be floored with asphalt $\frac{3}{4}$ inch thick
over a bed of concrete 4 inches thick.

The interior of the building Interior
should be plastered & rubbed smooth or plastered Interior
and whitewashed. Where good bricks or stone finishing
is available, the exterior should be pointed,
otherwise plastered.

If the soil is damp, river
sand to a depth of 1 foot at least should be
laid below the flooring, and the interior
walls to a depth of about 3 feet all round
plastered with Portland cement half an
inch thick. The exterior plinth should also
be plastered with cement.

The doors and windows to be Painting
painted with three coats of Carson's oak
varnish and the roof timbers stained with
three

three coats of wood oil

1320
14 10

for Insurance

Consulting Architect
to Government

Consulting Architects Office
Bhopal 17 January 1891

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Excavations for foundations

Central portion longitudinal
walls

2 19.6 4.0 4.0 2688

Ends

2 6.6 4.0 4.0 264

Partitions

1 9.6 3.0 4.0 114

Verandah walls

1 19.6 3.6 4.0 273

Steps

1 21.6 3.0 1.6 97

Cubic feet—3172

Concrete in foundations

Central portion longitudinal
walls

2 19.6 4.0 1.6 1008

Ends

2 6.6 4.0 1.6 163

Partitions

1 9.6 3.0 1.6 102

Verandah walls

1 19.6 3.6 1.6 97

Steps

1 21.6 3.0 1.6 97

Cubic feet—1250

Brickwork in foundations
and basement
Footing course.

Central portion longitudinal wall

2 21.0 2.6 1.0 420

Ends

2 6.3 2.6 1.0 420

Cumulative cubic feet—420

Ind. 375/51
4
81081/51

Ra 77/51

ESTIMATE FORM.—Detail Measurements.

1320
16

12

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward						
partitions.	1	11.02	1 1/2	1	0.23	
Verandah wall	1	24.02	3 1/2	2	1.47	
Above footing to floor level						
Central portion longitudinal walls	2	21.62	2	0.36	3.81	
Ends	2	62.62	0.3	6	8.78	
partitions	1	11.61	1 3/4	3	6.5	
Verandah wall	1	21.61	9	3	132	
steps	1	21.63	0.1	0	65	
Cubic feet					1728	

Brickwork in superstructure

Central portion longitudinal walls	2	22	0	1	6	13	7	
Ends	2	62	0	1	6	13	0	3276 ✓
Partitions	1	12	0	1	1 1/2	13	0	176 ✓
do gable	1	12	0	1	1 1/2	2	0	27 ✓
Gables	4	15	0	1	6	2	6	225 ✓
Verandah piers	3	1	3	1	3	6	6	30 ✓
Coping	1	1	6	1	6	0	9	2 13736 ✓
<u>Decorations</u>								
Door	1	4	0	1	6	8	0	48 ✓
do	1	4	0	1	1 1/2	0	0	36 ✓
Windows	9	3	6	1	6	5	0	236 ✓
Ventilators	6	3	6	1	6	3	0	95 ✓
Archwork as per detail								128 ✓ 543 ✓
<u>Cubic feet</u>								319 ✓

Earthfilling in basement

Rooms at sides	2	24.61	6	1	6	
do centre	1	8.31	6	1	6	115
do do	1	15.7 1/2	6	1	6	
Verandah	1	21.65	3	1	6	169
Cubic feet					1326	

Archwork

Over door	1	5	0	1	6	1	$\frac{1}{2}$	8	
do	1	5	0	1	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	6	✓
Over windows & ventilators	15	4	6	1	6	1	$\frac{1}{2}$	114	✓
Cubic feet									128 ✓

Teakwood

Ridge	1	37.00	3	0	5	10	✓		
do	2	28.00	3	0	5				
Wall plates	2	25.00	3	0	3				
do	2	28.00	3	0	3	9	✓		
do	2	12.00	3	0	3				
do	2	4.00	3	0	3				
Bressummers	3	8	0	6	0	5	5	✓	
Plates under do	4	1	3	1	3	0	2	1	✓
Kip rafters	4	15	0	3	0	5	6	✓	
Cubic feet.							31	✓	

16,000-26.0-00.

ESTIMATE FORM - Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Brought forward						
Common rafters	70	11.00	2 1/2	4		
do	14	9.60	2 1/2	4		
do	16	11.60	2 1/2	4		
Jack rafters	8	8.60	2 1/2	4		
do	8	7.60	2 1/2	4		
do	8	6.00	2 1/2	4		
do	8	4.00	2 1/2	4		
Collar pieces	8	2.60	2 1/2	4		
Barge boards	38	7.00	2 1/2	4		
do	8	11.60	1 1/2	6		
do	8	0.10	1 1/2	6		
do	11	1.00	1 1/2	7 1/2		
Roof boards	2	28.00	3 1/4	5		
do	1	19.60	3 1/4	5		
do	1	22.00	3 1/4	5		
do	2	8.00	3 1/4	5		
do	2	2.00	3 1/4	5		

Cubic feet 147

Paneller doors with frames
and iron fastenings complete

2 11.0 8.0 64 Square feet

207 7/10
12

ESTIMATE FORM - Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

Venetian windows with
frames 3/4 inch square
Iron bars and inner
glazed shutters

5 3.6 5.0 88 Square feet

Venetian windows with
frames & Iron bars

4 3.6 5.0 70 Square feet

Swing ventilators with
glaces and 3/4 inch
square Iron bars
across

6 3.6 3.0 63 Square feet

Roofing with flat & pan
tiles & teak pegs
complete

Central portion
Ends

1 22.0 31.0 682
2 28.0 22.0 1232

Square feet 1914

ESTIMATE FORM - Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<u>Lead sheeting $\frac{1}{4}$ inch thick for valleys allowing for overlapping at joints</u>	4	17.0		2.0	$136 \times 3.7 =$	$503 \frac{1}{2}$
<u>Flooring</u>						
Clerks room	1	22.0	12.0		264	✓
Registrars room	1	15.75	12.0		188	✓
Verandah	1	22.0	7.3		160	✓
Door piece	1	4.0	1.6		6	✓
Steps	1	21.6	3.0		65	✓ 683
Deduct for verandah piece	3	1.3	1.3		5	✓ 5
					<u>Square feet</u>	<u>678</u>
<u>Flooring with asphaltic $\frac{3}{4}$ inch thick over a $\frac{1}{4}$ inch bed of concrete</u>						
Record room	1	22.0	12.0		264	✓
Do	1	8.3	12.0		99	✓
Door piece	1	4.0	1 1/2		5	✓
					<u>Square feet</u>	<u>368</u>

R 27/10/1

ESTIMATE FORM - Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<u>Plastering interior with 2 coats of chunam</u>						
Clerks & Registrars room	99.3	13.0			1290	✓
Record room	26.6	13.0			345.8	✓
Gables	6.12.0	2.0			124	✓
Door jambs & soffits	1.20.0	1.0			20	✓
do do	1.20.0	1 7/8			13	✓
window do	9.0.0	1.0			133	✓
do do	6.13.0	1.0			78	✓ 2797
<u>Deductions</u>						
Doors	3.4.0	8.0			96	✓
Windows	9.3.6	5.0			158	✓
Ventilators	6.3.6	3.0			63	✓ 317
					<u>Square feet</u>	<u>2480</u>
<u>Painting Interior</u>						
Plinth	162.0	2.3			365	✓
Walls	174.0	13.0			2262	✓
Pillars	2.5.0	7.6			94	✓
do	2.1.3	7.6			94	✓
Gables	4.15.0	2.6			150	✓ 2871
<u>Deductions</u>						
Doors	1.4.0	8.0			32	✓
Windows	9.3.6	5.0			158	✓
Ventilators	6.3.6	3.0			63	✓ 253
					<u>Square feet</u>	<u>2618</u>

ESTIMATE FORM - Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
<u>Painting doors & windows with 3 coats Carson's paint</u>						
Doors	24	4.0	8.0		128	
Windows with glazed shutters	54	3.6	5.0		198	
do without do	14	3.6	5.0		280	
Ventilators	34	3.6	3.0		189	
Barge boards	8	12.0	0.5		64	
Eave boards	117	6	0.107		103	
Square feet					1202	

Wood siding roof timbers

Ridges	93	0	1	1	101	
Wall plates	138	0	1	0	138	
Bressumer	24	0	1	10	44	
Hip rafters	60	0	4	4	80	
Common & jack rafters	1581	0	1	1	1713	

Square feet 2046

Jul 32 5/91
5
J. W. W.

ESTIMATE FORM - Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount	TOTAL.
1	2	3	4	5	6
		RS.		RS.	RS.
3172 Cub. ft.	Excavation for foundations (rate to include refilling of trenches after foundations are laid)			1000 cub. ft.	
1250 "	Concrete			100 cft.	
1928 "	Brickwork in foundations & basement			"	
3193 "	Brickwork in superstructure			1000 cft.	
1326 "	Earthfilling in basement			100 cft.	
128 "	Archwork			cft.	
149 "	Ironwork wrought & put up				
64 Sq. ft.	Panelled doors with frames and iron fastenings including rim locks			5 cft.	
88 "	Venetian windows with frames iron bars & inner glazed shutters			"	
70 "	Venetian windows with frames & iron bars			"	
63 "	Swing ventilators with frames iron bars & glazed sashes			"	
1914 "	Roofing with flat & pan tiles & lead repairs complete			100 sq. ft.	
503 lbs	Lead sheeting for valleys			100 sq. ft.	
678 Sq. ft.	Flooring				
6				4	4

Grand Total of Estimate

Station

Dated

189

40,000-25-3-20

Executive Engineer.

REFERENCE TO MADRAS P. W. D. CODE,
EDITION OF 1886.
PARAS. 921, 932, &c., 949, 952-955, 962-961.

P. W. D. FORM,
No. M 207

CIRCLE—

DIVISION—

DISTRICT—

TALUK (OR ESTATE IN CASE OF ESTATE WORKS)—

ESTIMATE FORM.—Abstract.

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate, Rs.—

To be carried out by—

REFERENCES.

ESTIMATE FORM.—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount	Total.
1	2	3	4	5	6
		RS.		RS.	RS.
368 Sq. ft.	Flooring with asphalt 3/4 inch thick over a bed of concrete.		100 ft.		
2480 "	Plastering interior with Chumam, 2 coats of Chumam		"		
2618 "	Painting interior		"		
1202 "	Painting with 3 coats of Carsons paint		"		
2046 "	Wood oiling roof timbers 3 coats		"		
	Petty Supervision at 2 1/2 percent				
	Contingencies at 5 percent				
Grand Total of Estimate ..					

STATION *Chepakk*

Dated *17 January 1891*

Secretary
Consulting Architect
Executive Engineer.
to Government

REFERENCE TO MADRAS P. W. D. CODE,
EDITION OF 1886.
PARAS. 921, 932, &c., 949, 952-955, 962-964.

P. W. D. FORM,
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CIRCLE—

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DISTRICT—

TALUK (OR ESTATE IN CASE OF ESTATE WORKS)—

ESTIMATE FORM.—Abstract.

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate, Rs.—

To be carried out by—

REFERENCES.

[25]

1320/21
Judicial Department.



PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers—

Memorandum from the Public Works
Department, dated 22nd January 1891, No. 356c.
Letters from the Inspector General of
Registration, Madras, dated 2nd March and
10th April 1891, Nos. 553 and 584, respectively.

4
Order 22nd April 1891 No. 791.

Transferred to the Public Works
Department with an intimation that Govern-
ment approves of the revised type designs for
the larger class of sub-registry offices.
(True Extract)

L. S. Sivasubramanian
Chief Secretary

To
The Public Works Department
with enclos:
Inspector General of Registration.

Initial

1320
22

shall add all my money
to the sum of \$1000
which I have already
deposited in the
bank of New York
and I hereby certify
that the same is
correctly stated.

I am, Sir,
Very respectfully,
Your obedient servant,
J. M. Smith
(per J. M. Smith)

per J. M. Smith

per J. M. Smith

Govt. of 18 Madras.

To

The M.D.

14. 1.82-120W
 11. 5.85-1108W
 16. 11.89-3247W
 7. 5.88-1353W
 21. 7.88-2230W
 25. 2.91-657W
 11. 8.90-2177W
 22. 1.91-356C

Proceedings, dated 22-4-1891,
 No. 791

Subject.

Ref. transfer of records
 from Sub-offices
 to the Registrar's
 Office

1891
 P.W. CN^o 5218

Encls. 8/11
 42 sections

Recd at City May
 13-5-91

1320W

Rev
 1320W
 The Acquisition to have
 the acc. plan photo-
 engraving in sub-
 mitted.

The revised type
 plan of registration form
 was called for in G.O.
 No. 2177 W of 11. Aug 90.
 It was received from

C.A. in January and a
 was sent to the first
 Dept for approval
 with this office by
 356C of 22.1.91.

The file came back
 from City last week
 with a draft G.O.
 circulating the type
 designs. Specifications
 & schedule of quantities
 This G.O. is now in
 the Press.

Cu
 20.5.91

1320
24



To

14. 1.
11. 5
16. 11
7. 5
21. 7.
2. 8. 2
11. 8
22. 1

Proc

Geo 1320 as

1320
26

Sub-Rigist

Terraria

Filed
Filed proofing
Standard Design
Sub. Registrar's office
Circulated with G.O.
1320 H. of 13 May 18

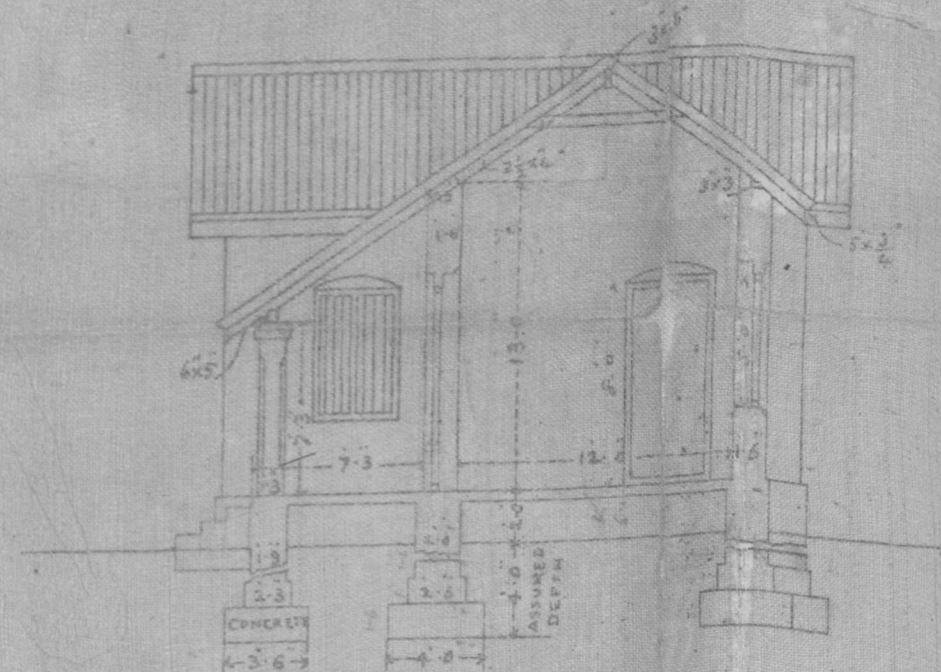
1320/25

G.O. No 1320 W, dated 13th May 1891.

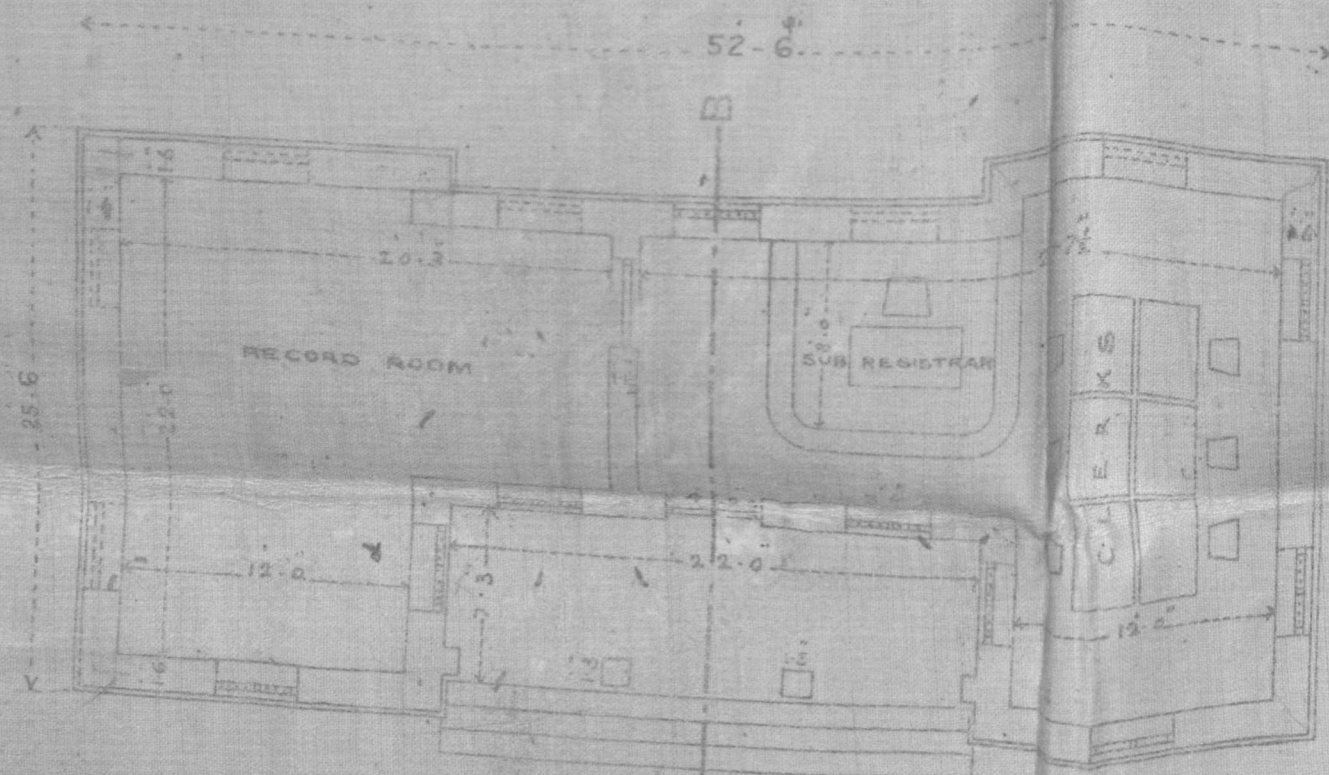
REVISED STANDARD DESIGN FOR A SUB REGISTRAR'S OFFICE
WITH TILED ROOFING



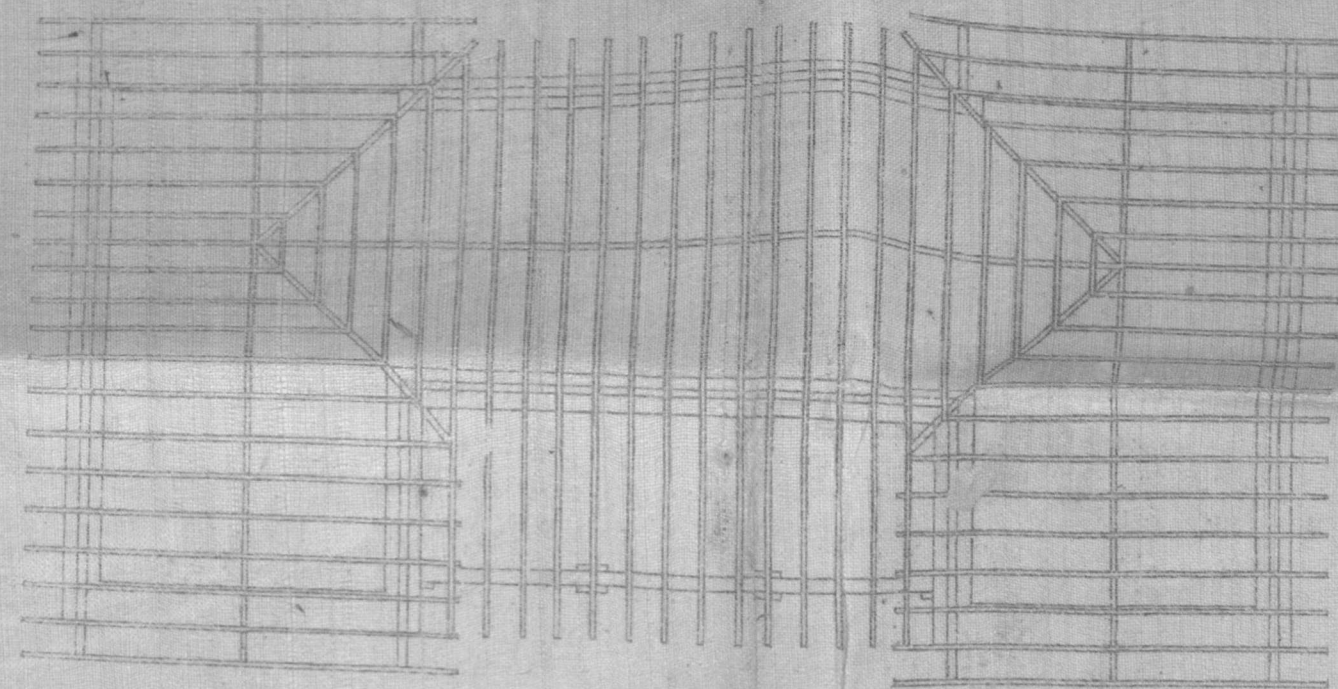
ELEVATION



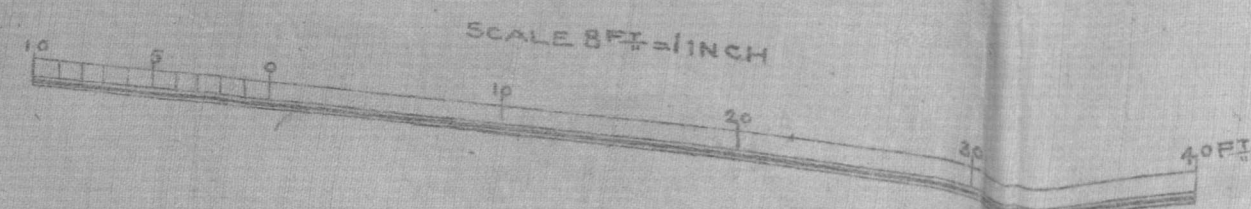
SECTION THRO' A-B.



PLAN



PLAN OF ROOF



Ref: No. 147-Copies 250

*Enclosed herewith for
Sup: General of Registration.*

Henry Bruce

CONSULTING ARCHITECT
TO GOVERNMENT
17th JANUARY 1891

No. 1320 W/13 May 1891

PUBLIC WORKS DEPARTMENT.

1320
26

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

Letter from the Consy. Archt. to Govt. H.E. No. 3064 of 17th Jan 1891.
Proceedings of Govt. Jud^y Dept. H.E. No. 791 of 22nd April 1891.

Plans to be
introduced
in the
Madr. J. D. as
amended

The revised type plan and quantities submitted by the Consulting Architects are approved for the Sub Registrars' offices, viz. those accommodating more than three clerks. In cases where the Establishment is smaller, the design circulated with G.O. 2230 W dated 21st July 1888 should be adopted.

2. The type designs for Registrars' offices sanctioned in G.O. 120 W dated 14th June 1882 are unaffected by the present order.

40 issued
2/10/91

10/7/91

To Supg. Engineers } with designs
C. A. to Govt } and quantities
Jud^y Dept }

(The Chief Secretary for Govt of Madras)

Ad.

Amc

CHIEF SECRETARY
97 MAY 91
JOHN HENRY C. WILSON

13-5-91

OS 2. v
C.S. 6. v. 91
H.W. 8. v. 91
U. 11. v. 91

1320
27

17-5-18

Govt. of Madras.

PUBLIC WORKS.

Dated

Recd.

15 May 91 No 1320W.

Mr. Registrar

Revised bill
for the large
house accommodation
more than three clerks,
Approved with remarks.

one copy put up with copy 88

250
12
(27)

Side Left