Archives I—10,006—16-8-77.

(1) Number of pages 124

(2) Date of repair 6.5.87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

OVERNMENT OF TAMIL NADU

PUBLIC WORKS **DEPARTMENT**

G.O. No. / ~~B.P. No.~~ 2944.W.

Press. / ~~Mis.~~

Dated 8-11-1882 ~~197~~.

o be folded or roughly handled

8TH NOVEMBER 1882, No. 2944 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 48.

READ—the following paper :—

From the Consulting Architect to Government, dated 26th October 1882, No. 600.

No. 49.

ORDER—dated 8th November 1882, No. 2944 W., Public Works.

The estimate amounting to Rs. 6,446, for adding a record-room to the office of the Examiner of Public Works Accounts, Madras, and a verandah to the premises of the Lithographic Branch, Public Works Department, is sanctioned for early execution. The necessary funds have been provided in G.O., No. 2755 W., dated 23rd October 1882.

2. This sanction has been registered as Provincial No. 151 W. of 1882-83, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Consulting Architect to Government, with two enclosures.
" Examiner, Public Works Accounts, with duplicate Abstract Estimate.
" Superintending Engineer, Fifth Circle.

Spare Copies
Exd. S. T. Austin.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1882) Madras.
PUBLIC WORKS.

Dated November, 8th.

Recd. *Enc*

G.O., 8th Nov. 1882, No 2944

NOVEMBER.
Nos. 48-49.

Public Works Offices, Chepaul

Sanctioning the addition of a reco room to the office of the Examiner, Pub Works Accounts, and a verandah to the p mises occupied by the Lithographic Depa ment.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General-
Account.

No. 154.

Read—the following papers :—

Telegram from	Superintending	Engineer,	First	Circle,	dated	3rd and 7th October 1882.	
"	"	"	Second	"	"	26th September 1882.	
"	"	"	Third	"	"	27th " "	
"	"	"	Fourth	"	"	27th " "	
"	"	"	Fifth	"	"	26th " "	
"	"	"	Sixth	"	"	26th and 30th Sept. 1882.	
From	"	"	"	"	"	30th Sept. 1882,	No. 1188 T.J.
"	"	"	"	"	"	6th Oct. "	" 506 T.N.
"	"	"	"	"	"	19th June "	" 203 T.N.
"	"	"	Fourth	"	"	5th Oct. "	" 420.
"	"	"	"	"	"	26th Sept. "	" 402.
"	"	"	"	"	"	26th " "	" 403.
"	"	"	"	"	"	27th " "	" 405.
"	"	"	Fifth	"	"	27th " "	" 2334.
"	"	"	"	"	"	16th Oct. "	" 2564.
"	"	"	Fourth	"	"	5th " "	" 421.
"	"	"	First	"	"	1st Sept. "	" 129.

Endorsement from the Examiner, Public Works Accounts, No. 74, dated 22nd September 1882, on letter from Superintending Engineer, First Circle, dated 14th September 1882, No. 412 V.Z.

From Superintending Engineer, Sixth Circle, dated 21st September 1882, No. 1110 T.J.
From Consulting Architect to Government, " 2nd October " " 506.
From Superintending Engineer, Fourth Circle, " 5th " " " 422.

No. 155.

Order—dated 23rd October 1882, No. 2755 W., Public Works.

The re-appropriations shown in the statement attached to these Proceedings are sanctioned. The Superintending Engineers concerned will take measures for the utilization of the funds now placed at their disposal.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Offg. Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.
" Consulting Architect to Government.
" Revenue Department.
" Financial, &c., Departments.

Exd. S. T. Austin.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of (1882) Madras.

PUBLIC WORKS.

Dated October, 23rd.

Recd.

G.O., 23rd Oct. 1882, No. 2755 W.

OCTOBER.
Nos. 154-155.

Re-appropriations of Budget Grants.

Certain — sanctioned.

Head of Service.	Budget Item.	
Original Works, Civil Buildings.	34	Construc at Rajal
	..	Construc out-hou Eastern
	..	Converti into a r
	..	Purchase at Oota
	..	Construc at Tind
	..	Construc Cundap
	..	Do. do.
	..	Do. do.
	..	Do. wa bounda Andrew
	43	Preserva at Mad Division
	..	Deputy vasul,
	..	Record- the Co
	..	Record- Public
	..	Superin for Mi Vis ch C Alt i V
	..	Superi for M Soa p t Pr n o C w a
	..	Consul Ve of
	..	Superi for M Ta
	..	Superi for M Co
Repairs, Civil Buildings.	..	Super for Co D N
	..	Super for S
	..	Supe for N T
Original Works, Communications	50	New
....	..	T

No. 22 of 1882-83.

Provincial

Civil Buildings

No. 408

Rs. 4

Plan and Estimate for Constructing Verandah and railed enclosure &c to the West end of the Government Lithographic Press at Chepauk, prepared as per his No. 127 L. of 13th February /82

581

The Estimate above mentioned is forwarded for countersignature in token of approval and return to the undersigned.

Enclosure.
1- Report
1- Plan
1- Detailed estimate
1- Abstract do
1- Specification

Lieut. ~~Col., R.E.~~
Offg. Ex. Engr. ~~Supt. of Works,~~ Presidency.

Ex. Engr.
Office of ~~Supt. of Works~~,
Chepauk, 28th April 1882.
Recd 1st May /82
10

The Dy Chief Engineer P.W.D.
Chepauk

Square pillars	3	4.	4.	7.50	360.00
Side wall	2	5.50	3.25	7.50	268.12
Superstructure					
Square pillars	3	2.50	2.	9.50	142.50
Side walls	2	7.50	1.25	11.50 ~~11.12~~	215.62 208.50
Cubic feet —					979.12 986.24

8th November 1882, No. 2944 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 48.

Read—the following paper :—

From the Consulting Architect to Government, dated 26th October 1882, No. 600.

No. 49.

Order—dated 8th November 1882, No. 2944 W., Public Works.

The estimate amounting to Rs. 6,446, for adding a record-room to the office of the Examiner of Public Works Accounts, Madras, and a verandah to the premises of the Lithographic Branch, Public Works Department, is sanctioned for early execution. The necessary funds have been provided in G.O., No. 2755 W., dated 23rd October 1882.

2. This sanction has been registered as Provincial No. 151 W. of 1882-83, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Consulting Architect to Government, with two enclosures.
" Examiner, Public Works Accounts, with duplicate Abstract Estimate.
" Superintending Engineer, Fifth Circle.

Spare Copies
Exd. S. T. Austin.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1882) Madras.
PUBLIC WORKS.

Dated November, 8th.

Read, *Enc*

G.O., 8th Nov. 1882, No 2944

NOVEMBER.
Nos. 48-49.

Public Works Offices, Chepaul

Sanctioning the addition of a room
room to the office of the Examiner, Pub
Works Accounts, and a verandah to the p
mises occupied by the Lithographic Depar
ment.

23rd October 1882, No. 2755 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General-
Account.

No. 154.

Read—the following papers:—

Telegram from Superintending Engineer, First Circle, dated 3rd and 7th October 1882.
,, ,, ,, Second ,, ,, 26th September 1882.
,, ,, ,, Third ,, ,, 27th ,, ,,
,, ,, ,, Fourth ,, ,, 27th ,, ,,
,, ,, ,, Fifth ,, ,, 26th ,, ,,
,, ,, ,, Sixth ,, ,, 26th and 30th Sept. 1882.
From ,, ,, ,, ,, ,, 30th Sept. 1882, No. 1188 T.J.
,, ,, ,, ,, ,, ,, 6th Oct. ,, ,, 506 T.N.
,, ,, ,, ,, ,, ,, 19th June ,, ,, 203 T.N.
,, ,, ,, Fourth ,, ,, 5th Oct. ,, ,, 420.
,, ,, ,, ,, ,, ,, 26th Sept. ,, ,, 402.
,, ,, ,, ,, ,, ,, 26th ,, ,, ,, 403.
,, ,, ,, ,, ,, ,, 27th ,, ,, ,, 405.
,, ,, ,, Fifth ,, ,, 27th ,, ,, ,, 2334.
,, ,, ,, ,, ,, ,, 16th Oct. ,, ,, 2564.
,, ,, ,, Fourth ,, ,, 5th ,, ,, ,, 421.
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Endorsement from the Examiner, Public Works Accounts, No. 74, dated 22nd September 1882, on letter from Superintending Engineer, First Circle, dated 14th September 1882, No. 412 V.Z.

From Superintending Engineer, Sixth Circle, dated 21st September 1882, No. 1110 T.J.
From Consulting Architect to Government, ,, 2nd October ,, ,, 506.
From Superintending Engineer, Fourth Circle, ,, 5th ,, ,, ,, 422.

No. 155.

Order—dated 23rd October 1882, No. 2755 W., Public Works.

The re-appropriations shown in the statement attached to these Proceedings are sanctioned. The Superintending Engineers concerned will take measures for the utilization of the funds now placed at their disposal.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Offg. Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.
,, Consulting Architect to Government.
,, Revenue Department.
,, Financial, &c., Departments.

Exd. S. T. Austin.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of (1882) Madras.

PUBLIC WORKS.

Dated October, 23rd.

Read.

G.O., 23rd Oct. 1882, No. 2755 W.

OCTOBER.
Nos. 154-155.

Re-appropriations of Budget Grants.

[illegible] — sanctioned.

REAPPROPRIATION Statement of Budget Grants.

PROPOSED NEW GRANT.

Head of Service.	Budget Item.	Works.	Amount of Estimate.	Outlay to end of previous Year.	Original Grant for current Year.	Existing Grant for current Year.	Proposed Increase.	Grant as now proposed.
			RS.	RS.	RS.	RS.	RS.	RS.
Original Works, Civil Buildings.	34	Constructing Police head-quarter Office at Rajahmundry	16,060	2,500	14,000	11,560	2,000	13,560
	..	Constructing a Taluk Cutcherry and out-houses at Bhadráchalam in the Eastern Godávari Division	7,500	..	..	5,000	2,500	7,500
	..	Converting the old barracks at Ongole into a residence for the Sub-Collector.	11,074	7,386	..	..	2,688	2,688
	..	Purchase of and repairs to Crewe Hall at Ootacamund	10,690	10,254	..	..	1,076	1,076
	..	Constructing Sub-Collector's residence at Tindivanam	..	..	..	..	5,535	5,535
	..	Constructing District Munsif's Court at Cundapur	9,500	..	..	..	5,000	5,000
	..	Do. do. at Puthur	14,700	..	..	..	7,000	7,000
	..	Do. do. at Tellicherry	13,200	..	..	..	10,000	10,000
	..	Do. wall along the eastern and western boundary of the compound of St. Andrew's Kirk, Madras	4,885	..	..	..	4,885	4,885
	43	Preservation of Tirumal Naick's Palace at Madura	1,64,723	1,52,918	15,000	25,000	15,000	40,000
	..	Divisional Office at Tanjore	10,835	..	..	..	5,000	5,000
	..	Deputy Tahsildar's Cutcherry at Kodavasal, Tanjore Division	9,410	..	..	..	4,000	4,000
	..	Record-room attached to the Office of the Collector of Tanjore	..	..	..	..	3,730	3,730
	..	Record-room required for Examiner, Public Works Accounts	..	..	..	..	5,752	5,752
	..	Superintending Engineer, First Circle, for Minor Works .. .. .. Vizagapatam Division.—Purchase of Sub-Registrar's Office at Bimlipatam .. RS. 650 Alterations to the Hospital in the Lunatic Asylum at Waltair 746	..	..	..	..	1,396	..
	..	Superintending Engineer, Fifth Circle, for Minor Works .. .. .. South Arcot Division.—Improvements to Sub-Collector's Office at Tindivanam. RS. 2,350 Presidency Division.—Connecting the punkahs in the officers' quarters at the General Hospital, Madras, with the punkah-pulling machinery 1,290	..	..	..	..	3,640	..
	..	Consulting Architect for Minor Works—Verandah for the Lithographic-room of the Chepauk Offices	..	..	..	..	696	..
	..	Superintending Engineer, Sixth Circle, for Minor Works .. .. .. Tanjore Division.—Improvements to the Treasury-room of Collector's Office. RS. 1,995	..	..	..	..	1,995	..
	..	Superintending Engineer, Fourth Circle, for Minor Works .. .. .. Coimbatore Division.—Constructing a Dead-house at Collegal .. .. RS. 1,100	..	..	..	..	1,100	..
Repairs, Civil Buildings.	..	Superintending Engineer, Fourth Circle, for Repairs .. .. .. Coimbatore Division.—Taluk Cutcherry at Udipi .. RS. 4,500 Do. Court-house at Karikal .. .. .. 1,290 Nilgiri Division.—As applied for 2,000	..	..	..	..	7,790	..
	..	Superintending Engineer, Fifth Circle, for Repairs .. .. .. South Arcot Division.—Repairs to Head Assistant Collector's Cutcherry at Vriddháchalam .. RS. 3,507	..	..	..	..	3,507	..
	..	Superintending Engineer, Sixth Circle, for Repairs .. .. .. Madura Division .. .. RS. 200 Tinnevelly do. 300	..	..	..	..	500	..
Original Works, Communications.	50	New Potinghy Ghát	1,30,400	1,62,170	75,000	75,000	50,000	1,25,000
....	..	T	..	..	..	..	44,500	..
				..	..	..	1,90,470	..

Head of Service.	Budget Item.
Original Works, Civil Buildings.	10
	..
	33
	27
	12
	5
	31
	21
	32
	..
	..
	..
	..
Original Works, Communications, Tools and Plant.	49
	..
	..
	..

PROVINCIAL ESTIMATES.

Works.	Amount of Estimate.	Outlay to end of previous Year.	Original Grant for current Year.	Existing Grant for current Year.	Proposed Estimates.	Amount of which grant for work will admit after date.
	RS.	RS.	RS.	RS.	RS.	RS.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 22 of 1882-83.

Page 1.

Head.— Provincial Civil Buildings –

No. 408

Rs. 4

Plan and Estimate for Constructing Verandahs and railed enclosure &c. to the West end of the Government Lithographic Press at Chepauk, prepared as per his No. 127 I. d/ 13th February /82

581

The Estimate above mentioned is forwarded for countersignature in token of approval and return to the undersigned.

ENCLOSURES.
1- Report
1- Plan
1- Detailed estimate
1- Abstract do
1- Specification

Lieut. ~~Col., R.E.~~
Offg. Ex. ~~Engr.~~ ~~of Works~~, Presidency.

OFFICE OF ~~Special Works~~ Ex. Engr.,
Chepauk, 28th April 1882.
Recd. 1st May /82

The Dy. Chief Engineer P.W.D.
Chepauk

Lal

Chepauk
impro
occupied

ity
of

Side wall	2				
Superstructure					
Square pillars	3	2.50	2	9.50	142.50
Side walls	2	7.50	1.25	11.50 ~~11.12~~	215.62 ~~208.50~~
Cubic feet					~~979.12~~ 986.24

Carried forward

3

Works.

Complete original and returned —

[illegible]

Page 1.

No. 22 of 1882-83.

Fund.— Provincial

Service Head.— Civil Buildings —

Departmental Head.— Original Works —

Main Head.— Miscellaneous.

Sub-head(a).— Public Works Department.

Project of which the work forms part (a).—

Name of Work.— Government Lithographic Department D.P.W. Chepauk improvement ~~to that part of the Public Works offices at Chepauk occupied by the~~

Amounting to Rupees 581

To be carried out by

Detail of Work.	Number.	Measurements in Feet. L.	B.	D.	Area or Contents.	Total Quantity of each Description of Work.
Excavating foundation						
Square pillers	3	6.50	6.	8.50	994.50	
Retaining wall	2	4.75	1.25	2	23.75	
Side wall	2	4.50	5.25	8.50	401.62	
	Cubic feet.				1419.87	
Concrete						
Square pillers	3	6.50	6.	1.	117.00	
Retaining wall	2	7.75	1.25	2.	38.75	
Side wall	2	3.50	5.25	1	36.75	
	Cubic feet —				192.50	
Brick work in Chunam						
Square pillers	3	4.	4.	7.50	360.00	
Side wall	2	5.50	3.25	7.50	268.12	
Superstructure						
Square pillers	3	2.50	2.	9.50	142.50	
Side walls	2	7.50	1.25	11.50 ~~11.12~~	215.62 208.50	
	Cubic feet —				979.12 986.24	

Carried forward

Detail of Work.	Number.	Measurements in Feet. L.	B.	D.	Area or Contents.
Brought forward					
[illegible]					
Square pillar	3	9.	9.50	-	256.50
Side wall	2	7.50	22.25	-	333.75
Jambs of door	1	24.	3.	-	72.00
Square feet.					662.25 670.50
[illegible]					
Verandah	1	21.	7.50	-	157.50
Between square pillar	2	8.75	2.	-	35.
Do door way	1	6.	2	-	12.
Square feet.					204.50
[illegible]					
Dressummer including overlapping	1	25.	.75	.41	7.68
Rafter	16	12.	.41	.25	19.68
Wall plate	1	25.	.33	.16	1.32 ~~2.72~~
Cubic feet.					28.68
[illegible]					
Verandah roof	1	26	11.50	-	299.
Square feet.					299.
Panelled and venetian door with frame, hooks, hinges, bolts complete	1	6	9		54
Square feet					54.
Carried forward					

Detail of Work.	Number.	Measurements in Feet. L.	B.	D.	Area or Contents.	Total Quantity of each Description of Work.
Brought forward						
Carson's oil paint 3 coat.						
Panneled and venetian door	1	6.	9.	times 2½	135. ✓	
Square feet					135. ✓	
[illegible]						
Dressummer	1	19.	2.16	-	41.04 ✓	
Rafter	16	11.	1.32	-	232.32 ✓	
Reepers	1	660	.33	-	217.80 ✓	
Square feet.					491.16 ✓	
Plastering the ceilings [illegible]						
Verandah	1	76.	11.	-	836 ✓	
Square feet.					836. ✓	
Excavating foundation Posts.	8	1.	1.	1.50	12. ✓	
Cubic feet.					12	
Post	8	1.	1.	1.50	12. ✓	
Cubic feet.					12.	
Carried forward						

Page

Detail of Work.	Number	Measurements in Feet. L.	B.	D.	Area or Contents.	Total of Des
	Brought forward ..					
Post	8	5.50	.33	.33	4.97	
Railing	130	4.	.25	.16	10.40	
Cross bar	2	130	.16	.25	10.40	
	Cubic feet –				25.77	
Post	8	4.50	1.32	–	47.52	
Railing	130	4.	.66		343.20	
Cross bar	2	130	.83	–	215.80	
Square feet –					606.52	
Gravelling	1	25	20	.25	112.50	
Cubic feet –					112.50	
Dismantling the new door way	1	6	2	9	108	
					108	
Cft						
Cutting walls for fixing wall plates & ends of Rafters with brick in [illegible] Cement	23½	no			23½ N	
	Carried forward ..					

7

Page

Detail of Work.	Number	Measurements in Feet. L.	B.	D.	Area or Contents.	Total Quantity of each Description of Work.
	Brought forward ..					

Ca
R

Checked }
8 March 1882 }

Overseer.

D. M[illegible] Lieut.
A. Engr. 1 Sectn.

Section Officer.

Asst. Engr.
Sub-Division Officer.

N.B.—Only those Officers are to sign who have had any share in the preparation of the above details.

No. of 188 -8

DETAILS of ESTIMATE

FOR

Amounting to Rs.

No 22 of 1882/83

8

Report to Accompany the Estimate for Improvements to that part of the Public Works Offices at Chepauk occupied by the Lithographic Department D.P.W.

Amount of Estimate Rs 550

There not being sufficient room at present for drying papers and heating the lithographic stones by exposure to the sun, it is proposed to construct a Verandah 9½ feet wide at the West end of the building and to make a railed enclosure. A door is to be opened from the lithographic room to the new Verandah. The work is to be carried out in accordance with the accompanying plan and Estimate

Chepauk
3 March
1882

Overseer

D. M. Smith
Assistant Engineer 1 Section

7/3/82

Asst Engineer

No. 22 of 1882/83

Government Lithographic Depart. D.P.W.
Improvements to that part of the Public Work offices at Chepauk occupied by the

Amount of Estimate Rs 560·58

Excavating foundation

To be excavated to the very bottom of the foundation with a side slope of 1 to 1. The pit should be dressed level in all directions before any concrete is put in. They should be well watered and thoroughly rammed. No filling will be allowed in thus bring the foundation sole to proper level throughout.

Concrete

Concrete for foundation may be composed of one part of freshly burnt slaked shell lime, two parts of clean sharp river sand, and four parts of broken bricks, to the size of one inch cube. Well mix together and turn over several times adding sufficient water to form the requisite consistency of very thick mortar.

The concrete should be put down in layers of six inches and carefully tamped till the milky liquid begins to appear on the top when the ramming should be stopped and the next coat put down.

Bricks to be the size of 8½ × 4½ × 2. They are to be well burnted and regular in shape and should give out a clear ringing sound when struck. Walls to be built in English bond. No mortar joint to exceed 3/8 of an inch.

Rake out the joints to the depth of half an inch and wet the wall thoroughly before applying the first coat of plaster.

First Coat One part of freshly burned and slaked shell lime to one and a half part of sharp clean river sand well mixed together with water and ground in a mill till thoroughly amalgamated. The plaster is to be laid on one fourth of an inch thick with a trowel and rubbed over with a float till a tolerably even surface is obtained.

Second Coat One part of freshly burned and slaked shell lime to one of clean river sand carefully screened. The lime and sand to be mix together with water and ground till of consistancy of thick paste when it is fit for use. The second coat is to be put on about one eigth of an inch thick and rubbed over with a trowel till perfectly even. It will then be rubbed carefully with a Ballapum stone rubber until a good polish is obtained, any moisture that may exceed from the plaster during the process of polishing to be carefully removed with a clean dry cloth.

Ram the earth under the floor carefully and lay down a bedding course of well bricks so as to break joint. The course is to ~~be~~ laid dry and care should be taken that the top of the course is truly level. Then lay 8" square bricks in mortar carefully so as to break joint. See that all the brick are well burned, sound and of regular shape. When the flooring has been laid for few days (about 15) rake out the joints to the depth of half an inch and point with Morgan's Cement.

Rake out the joints to a depth of half an inch and carefully wet the work before

before commencing to point. Mortar for pointing should be composed of. One part of Cement by measure and one part of clean, sharp river sand free from all dirt and carefully screened. Mix with water till of the consistancy of ~~Cream~~ paste. Too much water should not be used. Press the mortar well into the joints with a fine trowel and rub the surface till a polish is obtained. Care to be taken with smear the mortar Cement over the face of the brick. The work should be kept well watered for at least 15 days after completion.

Teak wood work

Prepare the wood according to the scantlings given in plan and detailed estimate in a neat and workman like manner. Wood to be sound teak free from all flaws and shakes. Bad and faulty wood to be rejected.

[illegible]

Consists of 2 Courses of flat tile, 1½ inch thick Concrete and 2 coats of plaster. Prepare Concrete and plastering as laid in foregoing [illegible].

[illegible]

The wood work is to be thoroughly cleaned, all rough places rubbed smooth with pumice stone to receive the paint. Corson's Anti Corrosion Paint is the best and should be mixed as laid down in the printed directions which are issued with it by the Venders. The first is to be allowed to dry before the second is applied.

Wood oiling

The wood to receive the wood oil to be thoroughly cleaned and any extraneous matter removed. Apply the wood oil with a paint brush in 2 coats. The first coat is to be allowed to dry before the next ~~to be allowed to dry~~ applied.

Plastering in [illegible] Cement

Scrape the flat tiles and remove all old white washing. The tiles should be well wetted before the plaster is applied

First coat   One part of Cement powder by measure to one part of clean sharp sand. The powder and sand to be mixed together with water till of the consistancy of thick paste. Too much water should not be used in mixing the cement. Apply to the flat tiles to the thickness of the recess with a trowel and rub over till the

Surface

before commencing to point. Mortar for pointing should be composed of. One part of Cement by measure and one part of clean, sharp river sand free from all dirt and carefully screened. Mix with water till of the consistancy of ~~Cream~~ paste. Too much water should not be used. Press the mortar well into the joints with a fine trowel and rub the surface till a polish is obtained. Care to be taken with smear the ~~mortar~~ Cement over the face of the bricks. The work should be kept well watered for at least 15 days after completion.

Teak wood work

Prepare the wood according to the scantlings given in plan and detailed estimate in a neat and workman likemanner. Wood to be sound teak free from all flaws and shakes. Bad and faulty wood to be rejected.

Roof [illegible]

Consists of 2 courses of flat tiles, ½ inch thick concrete and 2 coats of plaster. Prepare concrete and plastering as laid in foregoing para.

Painting teak

The wood work is to be thoroughly cleaned, all rough places rubbed smooth with pumice stone to receive the paint. Corson's Anti Corrosion Paint is the best and should be mixed as laid down in the printed [illegible] which are issued with it by the Venders. The first is to be allowed to dry before the second is applied.

Wood oiling

The wood to receive the wood oil to be thoroughly cleaned and any extraneous matter removed. Apply the wood oil with a paint brush in 2 coats. The first coat is to be allowed to dry before the next ~~to be allowed to dry~~ applied.

Plastering the [illegible]

Scrape the flat tiles and remove all old white washing. The tiles should be well wetted before the plaster is applied

First coat One part of Cement powder by measure to one part of clean sharp sand. The powder and sand to be mixed together with water till of the consistancy of thick paste. Too much water should not be used in mixing the Cement. Apply to the flat tiles to the thickness of the reepers with a trowel and rub over till the

surface

3/6981/81

Surface is uniform.

Second Coat. Pure cement to be mixed with water till of the consistency of cream. Too much water should not be used. This coat is put on ⅛" of an inch thick with trowel and rubbed over till the surface is even. It is then carefully rubbed over with a Bricklayer's Ballapum stone till the fine polish is obtained. Any water that may exceed during the process of polishing should be carefully removed with a dry cloth. First coat should be allowed to set a little before second is applied.

Thoroughly clean the wood to be tarred and remove all extraneous matter. Boil the mineral tar near the site of work and put on white hot. The second coat not to be applied till the first has dried.

To be spread in the enclosure of palings to the thickness provided in the detailed estt. well watered and ramped till consolidated.

Chepauk
4 March 1882

Lieut
Assistant Engineer

for

Actg Engineer

4/3/82

12

No. 2 of 1881/83.

Fund — Provincial
Service Head. — Civil Buildings.
Departmental Head. — Original Works.
Main Head. — Miscellaneous.
Sub Head. — Public Works Offices.
Name of work &c. — Government Lithographic Department, Chepauk &c. Improvements to the.

Amounting to Rs 581
To be carried out by the P. W. Departt

No.	Sub Head	Quantity	Rate	Per	Amt	To Cd
1	Excavating foundation	1432	4.83 - -	1000 cft	7 - -	
2	Concrete	205	13.07 - -	100 cft	27 - -	
3	Brick in chunam	986	15.60 - -	"	154 - -	
4	Plastering with 2 coats of chunam polished	6.75	2.37 - -	1 sq -	16 - -	
5	Flooring with 8" sq. bricks on a levelling course of 3rd sort well bricks & pointed Megani's cement	205	9.06 - -	100 cft	19 - -	
6	Teak wood wrought and put up	54.38	3.00 - -	1 cft	163 - -	
7	Bengal roof with teak rafters 3 courses of flat tiles and plastering 3 coats	299	11.00 - -	100 sft	33 - -	
8	Panelled and Venetian door with frames, hooks, hinges and bolts &c. Complete	54	1.00 - -	1 sft	54 - -	
	Carried over				473 - -	

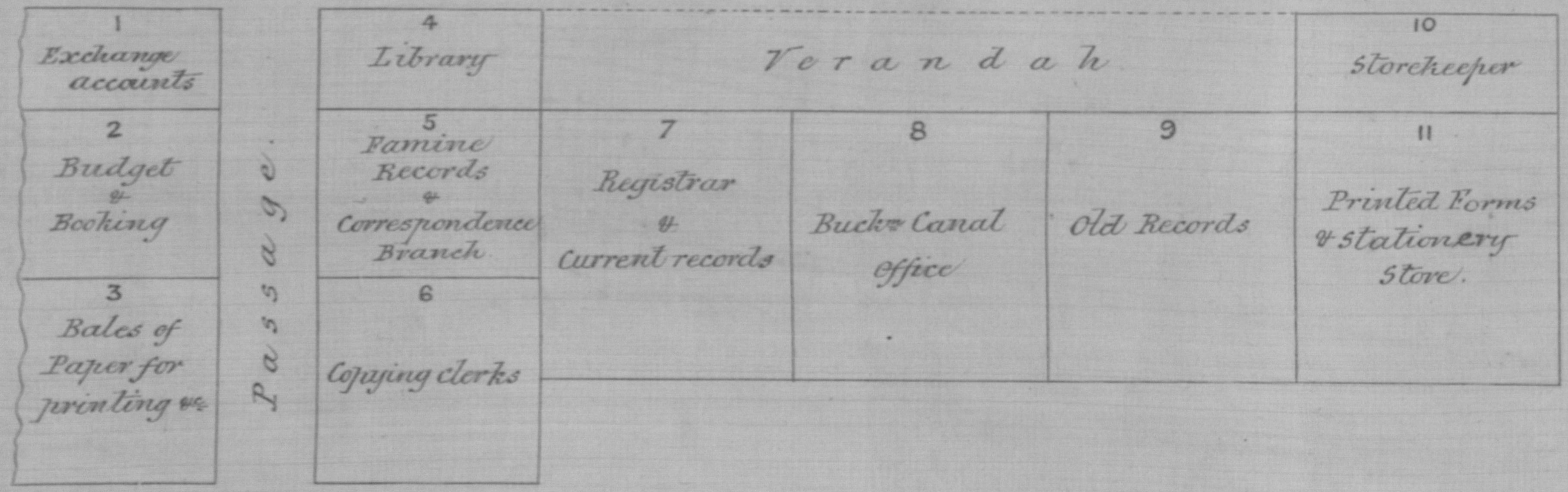
	Brought forward				573 .. ..
9	Oak color paint 3 coats	1·35	2·00 ..	100 sft	3 .. ..
10	Wood oiling 2 coats	4·91	·78 ..	"	4 .. ..
11	Plastering with Ceilings with Morgan's cement	836	6·00 ..	"	50 .. ..
12	Tarring 2 coats	604	·37 ..	"	2 .. ..
13	Gravelling	135	5·46 ..	100 cft	7 .. ..
14	Dismantling	108	2·12 ..	"	3 .. ..
15	Erecting shed				10 .. ..
16	Cutting walls for fixing wall plates & Ends of Rafters with brick in Morgan's cement	23½	9·09 ..	cft	2 .. ..
	Contingencies at 5 per cent				27 .. ..
	Total Estimate Rupees				

Sd. Weeks
Ach Engr P.W.D.

Chupra K }
28th April /82 }

[illegible]

A. O'Connor
Lt.
Offg. Ex. Engr. Presidency


1
Exchange accounts
2
Budget & Booking
3
Bales of Paper for printing &c
Passage.
4
Library
5
Famine Records & Correspondence Branch
6
Copying clerks
Verandah
7
Registrar & Current records
8
Buck^m Canal Office
9
Old Records
10
Storekeeper
11
Printed Forms & stationery Store.

[Exr. Wks. Form No. 111.]

GOVT. OF MADRAS. } 1882,83 { P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

Recd 8/5.82

Madras, 6 May 1882

OFFICE NOTE No. 109.

To

Enc: One

DY. W.

KEEP WITH Genl. No.

dated 18 .

With reference to Office Note No. 995 C. of 5th. Instant about probable requirements of Officers in the way of extra accommodation, I feel tolerably satisfied that nothing short of an extra half wing will make us properly comfortable.

2. I enclose a rough sketch of the present accommodation in the North west wing and its disposal. Assuming that similar accommodation will be allowed to us, I would dispose of it as follows:-

No.10 is a temporarily built in verandah, and would be restored as a verandah.

No. 9. The racks would be distributed in Nos. 8 and 9 and the Famine Records from No. 5 would also be transferred into these Nos.

No.7-would be the Storekeeper's Office.

No.5-would be the current records

and sorting room both for
broken up and for recomposition of case files.

No.6.-would be a lumber room
(the verandah at present is
our lumber room, for broken
furniture, old packing (stationery) cases, waste paper etc.)

No.4-would be a tiffin room
for office hands. It is too hot
for a working room.

No.2-would be the Correspondence
Branch.

No.1-also like No.4 is too hot
as a working room, and could
be availed of as a record
room.

We would then want the accommodation thus given up by Nos.1,2,4,6 and 10, also accommodation for increasing records, but the space now occupied by those rooms is not sufficient, and must not be taken as a basis on which to calculate new accommodation. Such new accommodation should be equal to say present Nos. 8 and 9 leaving space corresponding to present Nos. 4, 5, 6, 9 and 11, available. One of these rooms would be occupied by the Dy. Examiner, at present two Officers are working in one room, a very inconvenient arrangement, the [illegible] of the accommodation would then be ample I think for increasing records etc.

No. 327

Office of the Executive Engr
Buckingham Canal Divn
Chepauk 6th May 1882

From

The Offg. Executive Engineer
Buckingham Canal Dn

To

The Acting Deputy Chief Engineer
P. W. D. Madras

Sir

With reference to your Memorandum on the Office note No. 995/C of the Secretary to Government P.W.D., I have the honor to report that an additional Space of 630 Square feet is very much needed for the accommodation of the Division Office, present Space being very cramped, and with scarcely room for records.—

Should an Upper story be built on North wing in which the Division is located, it will be convenient to provide a room for the Executive

Engineer

Engineer therein with an area of about 625 Sq feet (Over the Office if possible) for more ready Communication with the Office. The present room occupied by the Executive Engineer was got out of the adjoining rooms of the Chief Engineer P.W.D, and Chief Engineer for Irrigation, at some inconvenience to those Offices, as accommodation was nowhere else available in the Building for the Executive Engineer, when Captain Arodey was appointed to the Canal.—

I have the honor to be
Sir
Your most obedient Servant

Offg. Executive Engineer
B. Canal.

P. W. C. No. 2919

From

The Offg. Ex. Engineer
Buckingham Canal

To

The Dy. Chief Engineer
P. W. Deptt.

Dated 6
Recd } May 1882

No. 384

Enclo. None

Additional accommodation required for the Division Office of Executive Engineer

---

Report on the —

Complied

18

B. I. Form No. 5.

Office of the Chief Engineer
for Irrigation,
Chepauk,
6 May 1882.

No. 18 - E.W.

Irrigation.

~~Enclosures.~~

MEMORANDUM.

The undersigned has the honor to inform the Deputy Chief Engineer Public Works Department, with reference to his endorsement No 995.C dated 5th May 1882, that an additional space of 30 feet by 30 feet, or 900 square feet in all, is required for the proper accommodation of this office establishment.

A. S. Russell.

For Chief Engineer
for Irrigation

To

The Deputy Chief Engineer
Public Works Department

P. W. C. No. 2919

From

The Offg. Ex. Engineer
Buckingham Canal

To

The Dy. Chief Engineer
P. W. Deptt.

Dated 6 }
Recd } May 1882

No. 324

Enclo. None

Additional accommodation required for the Division Office of Executive Engineer

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Report on the ——

Complied

R. I. Form No. 5.

Office of the Chief Engineer
for Irrigation,
Chepauk,
6th May 1882.

No. 18 - E.W

Irrigation.

~~Enclosures.~~

MEMORANDUM.

The undersigned has the honor to inform the Deputy Chief Engineer Public Works Department, with reference this endorsement No 995.C dated 5th May 1882, that an additional space of 30 feet by 30 feet, or 900 square feet in all, is required for the proper accommodation of this office establishment.

A. S. Russell.

For Chief Engineer
for Irrigation

To

The Deputy Chief Engineer
Public Works Department

188 .

From

The Chief Engineer for Irrigation,

Dated

Despatched

Received

Enclosures.

No.

Statement showing the [illegible] of Extra accommodation required for the Offices of the Superintending Engineer 5th Circle and the Executive Engineers Presidency & Buckingham Canal Divns

I Room	II Size of room in square feet occupied by and description	III Number of persons in each room	IV Extra accommodation required	V Recommendations	VI Remarks by Superintending Engineer
Executive Engr's	[illegible] dark room for nine months in hot weather and rains but not so for three months in cold weather	1	room of 625 ft. supl.	room near the Superintending Engineer's room of about same size as C.	
D	378 ft. supl. Assistant Engineer	1	Nil	If the occupants of C D E F went upstairs and Superintending Engineer's Office room were given to the Executive Engineer Presidency Clerks	Recommended
E	234 ft. supl. South Section Officer	1	Nil		

Ex: Engr [illegible]

	198 feet Superficial North Section Offices	1	Nil	Clerks the Presidency would be properly supplied —	Recommended
G	2706 feet Superficial Overseers Accountant & Clerks	40	1 or more rooms 675 fts	Do	
H	Main Block Upper Storey 515 Sq ft. This is a partitioned space, obtained by reducing the Room of the Chief Engr & Dist. Chief Engr Irrg —	1		If an upper Storey is built on N wing, the Executive Engr would wish to have a Room of about 625 Sq ft over his Office with ~~[illegible]~~ convenient Communication with his Office	Recommended
J	North Wing 1242 Sq ft Division Office including Toll Establishment	14 (not including Peons)	630 sft	This extra Space is very urgently needed as present accommodation is very cramped with scarce Room for records. The Space required may be allotted either on ground floor adjoining present Office or in upper Storey to be built.	Recommended

Executive Engineer Buckingham Canal

19

188 .

From

The Chief Engineer for Irrig

Dated

Despatched

Received

Enclosures.

No.

Superintendent	Is a cool well lighted pleasant room at all seasons on ground floor & suitable to the purposes of the above 1920 ft sup. space 720 ft sup. extra apparently but with much inconvenience to Chief Engr for Irrigation	9	Nil		
C Executive	(South Wing) 575 ft Superf. Executive Engineer. Is an extremely hot dark room for nine months in hot weather and rains but not so for three months in cold weather	1	a new upper room of 625 ft sup.	If an upper story is built on the South wing the Executive Engineer would be placed in an upper room near the Superintending Engineer's room of about same size as C.	
D	378 ft sup. Assistant Engineer	1	Nil	If the occupants of C D E F went upstairs and Superintending Engineer's Office room were given to the Executive Engineer Presidency	Recommended
E	234 ft sup. Sub Station Officer	1	Nil		

Clerk

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chepauk, 9th May 1882

No. 435.

From
Offg THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To
THE Chief Engineer
P.W.D.

Enclosures. 1

SIR,

With reference to your Memorandum No 995 C dated 5th May 1882 I have the honor to enclose a Statement showing the amount of additional office accommodation required in the Offices of the Superintending Engineer 5th Circle, Executive Engineer Presidency and Executive Engineer Buckingham Canal.

I have the honor to be
Sir
Your Most Obedt Servt

W H Hinton
Lt Col R.E.
Offg Supdg Engr 5th Circle

W H Hinton Lieut Col RE

Offg Supdg Engr 5th Circle

Chepauk

9th May 1882

20

No. 435.

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chepauk, 9th May 1882

From
The Offg SUPERINTENDING ENGINEER,
5TH CIRCLE,

To
THE Chief Engineer
P.W.D.

Enclosures. 1

SIR,

With reference to your Memorandum No. 995 C dated 5th May 1882 I have the honor to enclose a Statement showing the amount of additional office accommodation required in the Offices of the Superintending Engineer 5th Circle, Executive Engineer Presidency and Executive Engineer Buckingham Canal.

I have the honor to be
Sir
Your Most Obedt Servt

W H Hinton Lieut Col RE
Offg Supdg Engr 5th Circle

From [illegible]

The Superintending Engineer,

5th Circle,

To

The Chief Engineer,
P. W. Deptt.
Madras

Dated
Recd } 9th May 1882.

Enclosures 1.

No. 435.

Additional Office accommodation required.

Forwards a statement showing the

Complete [illegible]

GOVERNMENT OF MADRAS. P. W. DEPARTMENT.

RAILWAY BANCH.

No. 290.

Examiner, Guaranteed Railway Accounts' Office,
Madras, 6th May 1882.

From
The EXAMINER, GUARANTEED RAILWAY ACCOUNTS,
Madras,

To
The Secretary to Government,
Public Works department,
General Branch.

Sir,

With reference to your Office Note No. 995 C. of 2d Instant, I have the honor to state that a room is required for the use of the Assistant Examiner of Railway Accounts, none existing at present.

I have the honor to be,
Sir,
Your most obdt. servt.

Captn., S.C.

Examiner Ry. Accts,
Madras.

From

THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To

THE Chief Engineer
P. W. Deptt.
Madras

Dated 9th } May 1882.
Recd.

ENCLOSURE 1.

No. 435.

Additional Office accommodation required.

Forwards a statement showing the —

Complete [illegible]

[illegible]

GOVERNMENT OF MADRAS. P. W. DEPARTMENT. 21

RAILWAY BRANCH.

No. 290.

EXAMINER, GUARANTEED RAILWAY ACCOUNTS' OFFICE,
Madras, 6th May 1882.

From
THE EXAMINER, GUARANTEED RAILWAY ACCOUNTS,
MADRAS,

To
The Secretary to Government,
Public Works department
General Branch.

SIR,

With reference to your Office Note No. 995 C. of 2nd Instant, I have the honor to state that a room is required for the use of the Assistant Examiner of Railway Accounts, none existing at present.

I have the honor to be,
Sir,
your most obdt. servt.

Capt. &c.

Examiner Ry. Accts.
Madras.

From [illegible]

THE SUPERINTENDING ENGINEER,
6TH CIRCLE,

To

THE Chief Engineer
P. W. Deptt
Madras

Dated
Recd 9th } May 1882

ENCLOSURES 1.

No 435.

Additional Office accommodation required

Forwards a statement showing the

[illegible]

GOVERNMENT OF MADRAS. P. W. DEPARTMENT. 21

RAILWAY BRANCH.

No. 290.

EXAMINER, GUARANTEED RAILWAY ACCOUNTS' OFFICE,
Madras, 6th May 1882.

From
THE EXAMINER, GUARANTEED RAILWAY ACCOUNTS,
MADRAS,

To
The Secretary to Government
Public Works Department,
General Branch.

SIR,

With reference to your Office Note No. 995 C. of 2d Instant, I have the honor to state that a room is required for the use of the Assistant Examiner of Railway Accounts, none existing at present.

I have the honor to be,
Sir,
your most obdt. sert.

Captn R.E

Examiner Ry. Accts,
Madras.

From
The Examiner of
Ry Accounts
Madras

To
The Secretary to Govt.
P. W. D.
General Branch

No. 292

Dated 1st May } 1882
Received

States that a room is required for the use of the Assistant Examiner of Railway Accounts

Circulate CW 4/5

From
The Examiner P. W. Account
Madras.

To
The Secretary to Government
P. W. Department

No. 12 W.
Madras 22d April 1882

Sir,

I have the honor to bring to your notice the very great inconvenience my Office suffers from want of accomodation. A large portion of the space given to the Office is taken up by records and Stationery, and in this portion there is really scarcely standing room, the men being obliged to work in the confined space between the racks, with bundles of papers to be assorted thrown about the floor. The library so called is lumbered up with

almirahs

almirahs and book cases full of books &c, with but little space to turn in. The Copying section has six or eight men working at one large table in a small room. The Storekeeper's Office is in an enclosed verandah which gets all the afternoon sun and is unbearably hot.

2. It is quite impossible to make proper progress in sorting out Old Records simply because there is no room available for tables or counters on which to place the voluminous bundles of papers which have to be separated and re-arranged.

3. The accumulation of records increases month after month, and the inconvenience increases in consequence.

4. The accommodation at present given to the Buckingham Canal Office formerly belonged to this Office, and if I could get that portion back there would be some temporary relief, but even then insufficient for our requirements. The Deputy Chief Engineer was good enough

enough to inspect the accommodation and its employment and will be able I have no doubt to satisfy you that we are much cramped for room.

5. I would suggest that the building now occupied by the Pension Office between this block and the Presidency College be obtained for the use of the Buckingham Canal Office and perhaps the Architect's Office. This would give some extra accommodation here which would temporarily suffice, and could perhaps be arranged without much delay. Failing this, there seems no alternative but to build - extending the wings on both sides, or adding a second story. It must come to this eventually, whatever temporary arrangements may be made for the time being, for the Secretariat and Inspection Office as well as my Office want more space.

6. I would beg that very early consideration be given to this matter.

I have the honor to be
Sir
Your most Obedient Servant
D. C. [illegible]
Examiner P. W. Acct.

[illegible]

From

The Examiner P.W. Accounts
Natal.

To

The Secretary to Government
P.W. Department.

No 12 W

Dated 22
Recd } April 1882.

No 993 [illegible] 5.5.82

Subject

Brings to notice the inconvenience felt by his Office from want of sufficient accommodation

Ptd. 28-4
Cir. 28.4.82
Acky 26/4 Retd 5/5

24

My dear Thompson.

My Establishment is crying out about want of accommodation, & we are certainly fearfully cramped for room.

Our records & the stationery reserve take up a lot of space. Were it not for this, we should be comfortable enough.

I would be much obliged if you would kindly

/4 Retd 5/5

2556

W.

26

The accompanying file is connected with the subject of D.P.W. Office accommodation
upank.

I am now satisfied at the place is not ig enough for us all

We can only make e Department comfortable at the expense another.

Any redistribution the existing accomodation ould result in "Peter ing robbed to pay Paul"

We are all alike rowded and cramped

I was surprised to id how very much cramped C's people are. I don't know how they manage to get through their work. ——

23

walk through my quarters this
yet
afternoon sometime with me I
[illegible]
will show you what the state
of things is -

If Govt. would extend
both wings of this block of building
or put on a second story on the
wing it would be a good business
Your offices want

extended accommodation as
as does mine, & by putting
off we dont remedy the
present evil, but only aggravate
it -

Sincerely yours

O. C. Gordon

21. 4. 82

Col: Robt Thompson R.E.

From

The Examining Off

Madras

To

inconven

Office fro

sufficient

H.1.28-4
Cir: 28.4.R
Only 26/4 Retd 5/5

2556

W. 26

The accompanying file is connected with the subject of D.P.W. Office accomodation Chepauk.

I am now satisfied that the place is not big enough for us all.

We can only make one Department comfortable at the expense of another.

Any redistribution of the existing accomodation would result in "Peter being robbed to pay Paul".

We are all alike crowded and cramped.

I was surprised to find how very much cramped C's people are. I don't know how they manage to get through their work. —

Only 26/4 Retd 5/5

The records of all the offices are Growing and pushing the Clerks and Draughtsmen with their tables and drawing boards into holes and corners (even into the Verandahs) where - if good and quick work is done - it will be done in spite of great hindrances ______

I would suggest as a temporary relief that Col Baynes be asked to move his office Elsewhere, and that the Buckingham Canal Office be moved into the space he vacates - This would relieve C. who is most in need of relief.

For the rest I can see no solution of the difficulty but to build - Either Extensions to the wings - or upper Storeys over them - the latter by preference

We want more room at once - and I think the sooner Colonel Baynes finds suitable accomodation for his Office elsewhere the better.

I am looking over the plans of our Office with Burton - and if you approve - will ask him to roughly design and estimate for the additional accomodation we require.

26.4.82

29

DgW.

The replies on the subject of extra accommodation required in the Chepauk P.W. Buildings have now all come in with the exception of those from the Consy. Architect & Consy. Engr for Railways, & a brief abstract is put up –

The memo. addressed to the Consy Engr for Rys has I understand been sent on to S.R. at Ooty by the D.S.R.; & Mr Chisholm can ascertain there if the Railway Office requires extra accommodation

With regard to our own office

if we can be provided with a good sized room in the proposed upper story, the space down-stairs will be greatly relieved. The upper room can either be utilized for the Ch. Assistant, thus relieving the space occupied by him downstairs, for records, or it might be used as a Record Room for all the older papers.

The Lith. Branch want a verandah to the west end of their wing for drying & washing stones &c. & a railed in space (estimate linked to this file) — this would be quite independent of the upper story project. Mr Baldrey states that the verandah is urgently required & is very anxious that the estimate might be sanctioned at once if possible.

C.
10/5/82

To [illegible]
Mr [illegible]
of [illegible]

To [illegible]
Railed in space & [illegible]
[illegible]
[illegible]
Room — [illegible]
[illegible]
[illegible]
for the Consulting [illegible]
[illegible]
& that it
may be [illegible]
11.5

Letter from Recd 12/5/82
No: 3⁰
Dated
No. 363

To ~~E.P.~~ D.

In reply to Office note 995 C. dated 5th May by Secy. to Govt. D.P.W. to Dy. W.

The Consulting Engr. for Railways desires that the room now occupied by R.C.'s office may be restored to his office.

C.L.S.
12/5.

The above reply has been received from Dy. this morning.

No. 627 D d/12/5/82
To the Consulting Architect.

Please put this up with the other papers on the subject sent to you yesterday.

12.5.82

if we can be provided with a good sized room in the proposed upper Story, the space down=stairs will be greatly relieved. The upper room can either be utilized for the Ch. Assistant, thus re=leasing the space occu=pied by him downstairs, for records, or it might be used as a record room for all the older papers.

The Lith. Branch &
want a verandah to the west end of their wing for drying & washing stones &c - this would be quite indepen=dent of the upper Story project. Mr Baldrey States that the verandah is urgently required & is very anxious that the estimate might be sanctioned at once if possible.

Cg
10/5/82

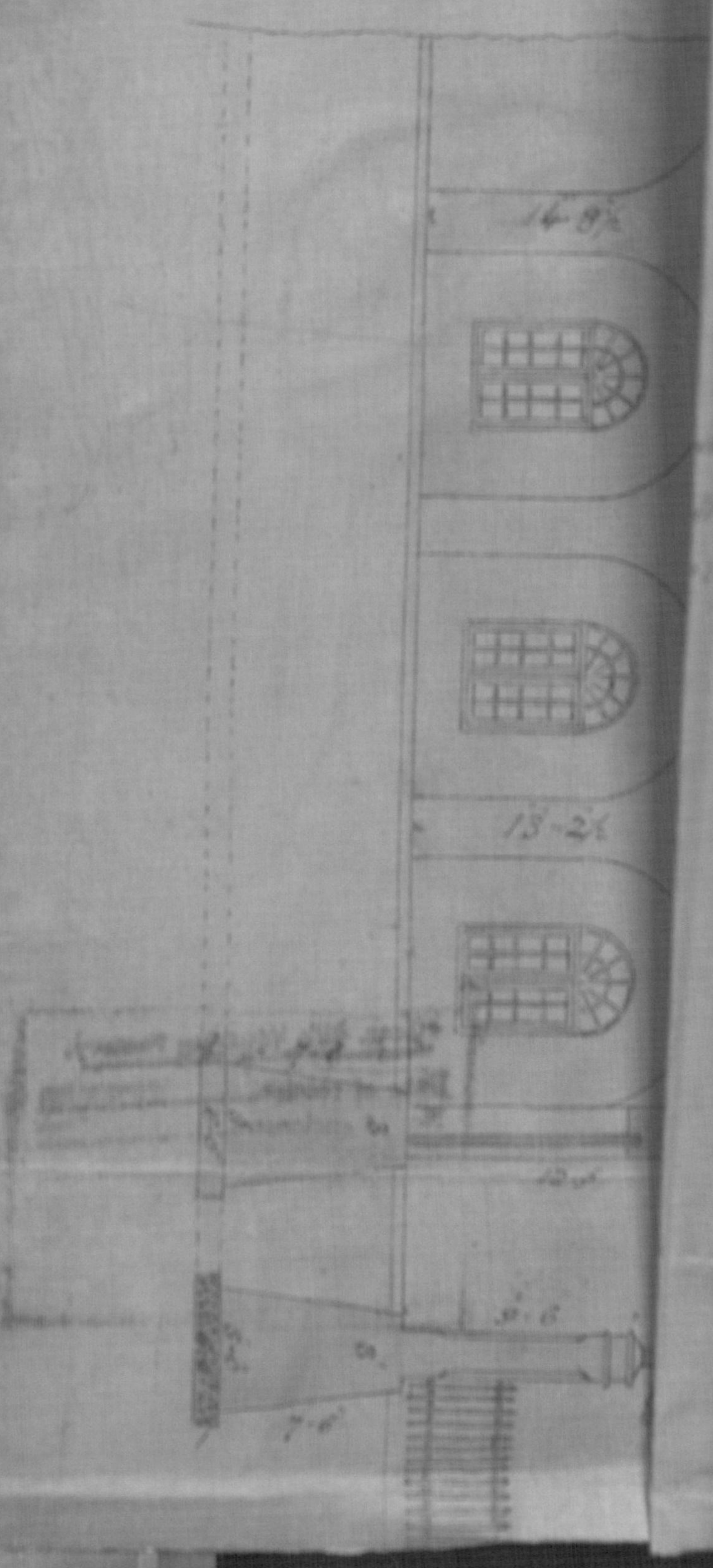
Improv
Depart

if we can be provided with a good sized room in the proposed upper story, the space down-stairs will be greatly relieved. The upper room can either be utilized for the Ch. Assistant, thus releasing the space occupied by him downstairs, for records, or it might be used as a record room for all the older papers.

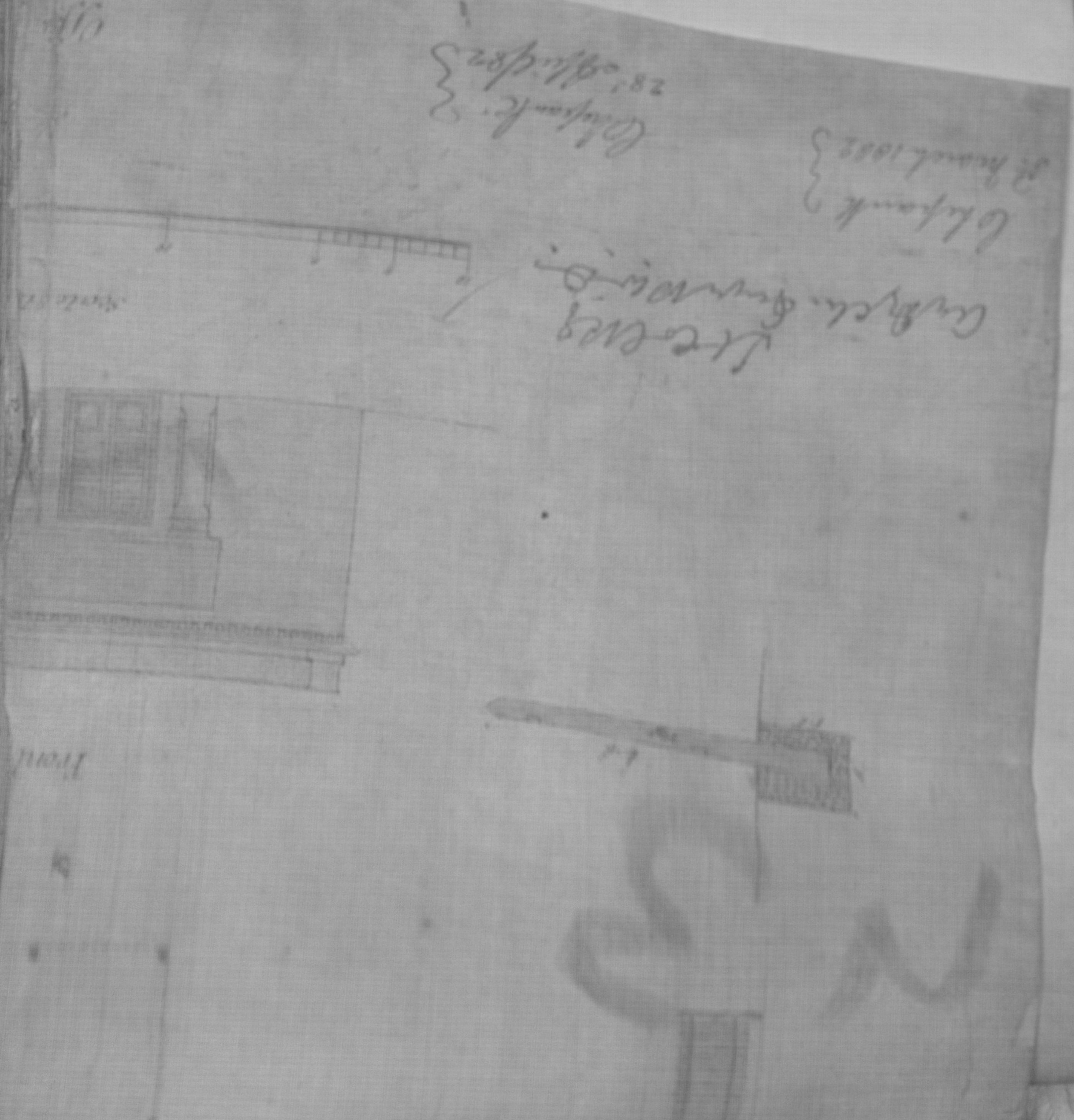
The Lith. Branch & a ro want a verandah left to the west end of their wing for drying & washing stones &c. This would be quite independent of the upper story project. Mr Baldrey states that the verandah is urgently required & is very anxious that the estimate might be sanctioned at once if possible.

10/8/82

Improvem
Departme



ward of Estimate No 381
ber of Sell. Lands
ription of foundation Brick in Chunam
on Concrete bed

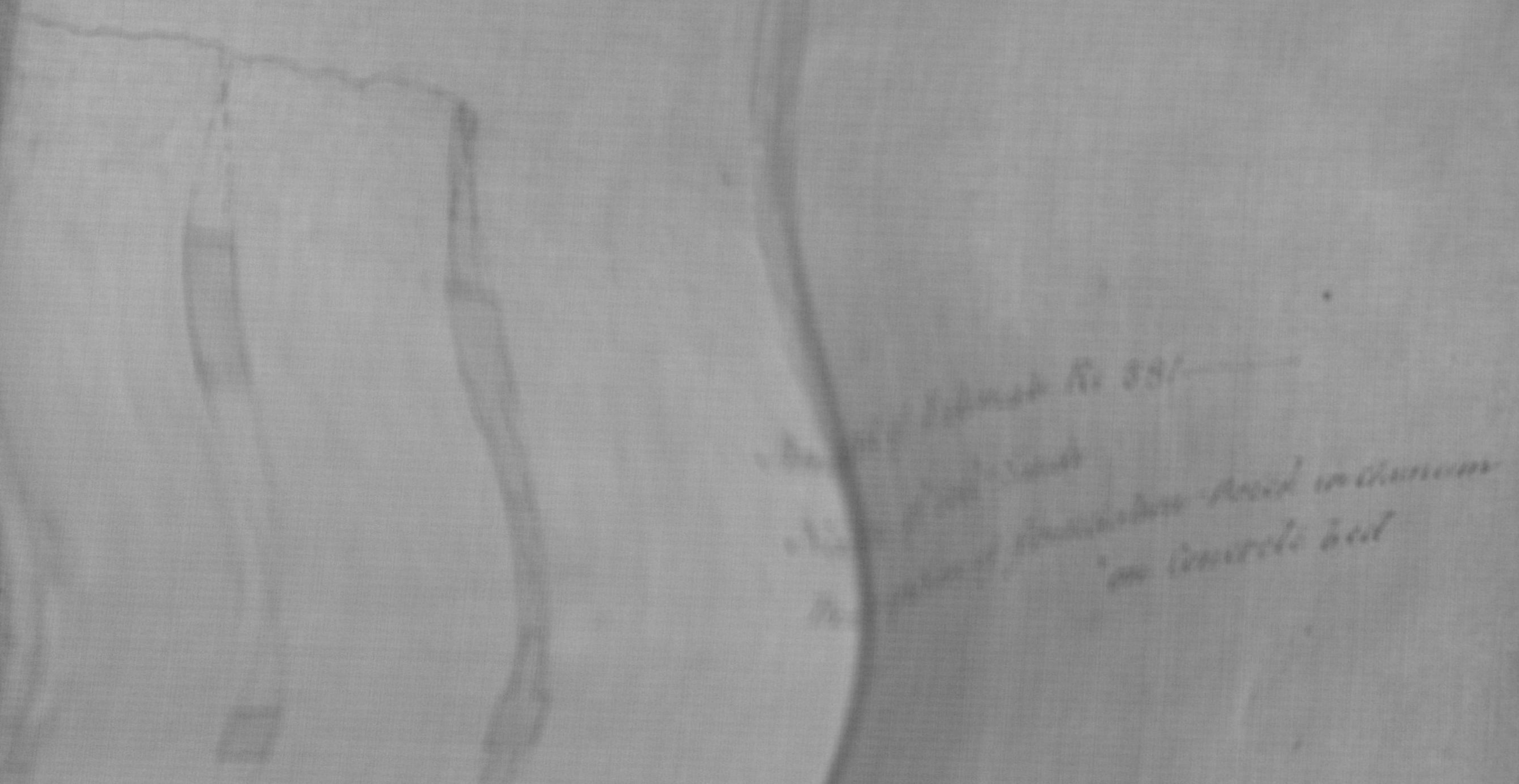


No 2950 P.W. Dept.

Memorandum

The Secretary having on personal inspection satisfied himself as to the immediate necessity for the removal of the Secretariat Record Almirahs from their present position and the portion of his office at present occupied by the Irrigation Draftsmen being required, requests that the Draftsmen be at once directed to move into the Irrigation Office Room where the available space is, in the opinion of the Secretary, ample for their accommodation, at all events as a temporary measure.

2. Should this on trial



No 2950

P.W. Dept.

32

Memorandum.

The Secretary having on personal inspection satisfied himself as to the immediate necessity for the removal of the Secretariat Record Almirahs from their present position and the portion of his office at present occupied by the Irrigation Draftsmen being required, requests that the Draftsmen be at once directed to move into the Irrigation Office Room where the available space is, in the opinion of the Secretary, ample for their accommodation, at all events as a temporary measure

2. Should this on trial

2731

CHIEF ENGINEER
1 DEC
1881
FOR IRRIGATION

be found insufficient, some
other arrangements will be
made by the Secretary.

R. Sankey Colonel R.E.
Secretary to Govt. P.W. Dept.

Chepauk
1st December 1881.

To The Chief Engineer
for Irrigation

Former Cases 37

No. dated

Receipt No. 731 W
Dated 7th Decr 1881.

Later Cases

No. dated

Sent to Government with No. 1, d 188

Printed with G. O. No. 1, dated 188

Reminders Received.

No. 1, dated
" 2, 188
" 3,
" 4,
" 5,

Kept-with

C. I. Form No. 26.

Receipt No. 731 W

From The Govt Ptr R.

No. 2950
Dated 7th Decr 1881.

Subject—E. I.'s Office draughtsmen—Requests that they be at once directed to move from their present position into the Irrigation Office room as a Temporary measure.

Record
LL. 8/12/81

29 [illegible]
7.12.81

Enclosures.

From to

Orders and Proceedings in file.

No.	Date.	No.	Date.

LCA

E. I. 34

1. With reference to the accompanying communication from Mr. Hawkins, I would point out that in my opinion the ~~office~~ accomodation of the E. I office is wholly inadequate, the transfer of the drawing office into the General room ordered by the Secretary in his Memo No 2950 of Dec 7/81 having seriously diminished the space available.

2. In addition to the regular E. I office ~~[illegible]~~ accomodation has now to be provided for the Office of the D. Project Division & the special establishment engaged in the preparation of the files to go to

England for Col: Ministers.

3. What I think are required are:—
(1) the separation of the drawing from the general office.
(2) an improved record room.

& I would suggest the nomination of a Committee to report as to how the accommodation available can best be distributed.

4. While on the subject of the office, may I also point out how much a waiting room for the reception of visitors is required. It has happened more than once to me recently to have a Gentleman calling to see me when I have been engaged with someone else, or when I have been working [illegible]. In the

35

first case the visitor has had to wait in the passage. In the second case any interview has been impossible for want of privacy.

It seems to me that every Ministerial Office should have a visitor's room, & much more therefore a large collection of Offices such as ours.

22/3 C

Colonel Hasted

I concur generally in Mr Vincent's remarks

22/3/82

36

Regd
1-4-82.

Office note No. 103.

To E.W.

Please see within papers - I have been round over the office arrangements. we are certainly very crowded and there is not proper space available for the drawing tables. I think the S.E. might spare us part of his room which adjoins and all that would be necessary would be to put up a partition wall & open 2 doorways.

While Govt. is on the Hills there will be space available for a waiting room, it is only when all the rooms are occupied that the want of a spare room is felt.

I think that D.E.W. & D.E.I. in communication with the S.E. might settle the question of accommodation

30/3/82.

D. W

I should be glad if the S.E.C., D.E.W. and D.E.I. will be good enough in consultation to decide on such measures as may be necessary for affording the required relief – my general impression is that the C's Office has more than its fair share of the Office space.

When decided on the measures may be carried out without further reference to me

2/4/82

I think that on special grounds the Chepauk Agent must remain in the Chepauk buildings & in the near neighbourhood of the mass of the people connected with his Office.

If P.W. want his quarters they must provide him with a new Office in the Chepauk Grounds.

The proposed upper story to the P.W. Offices & repairs of the present seem the best arrangement.

37

For orders

In submitting the annexed Office notes regarding the crowded ~~state of the~~ Chepauk Office for the H.M's consideration I should wish to be favored with instructions as to whether Colonel Baynes may be asked to find himself quarters elsewhere and transfer the building to us.

No doubt the best way of meeting the requirements of the case would be as suggested to add a second story to portions of the retired wings of the building and if this meet the approval of Government I should have ~~the~~ requisite project pre-pared in due

[illegible]

advantage might be taken to improve the (sea) front Elevation of the building which it is needless to say is most unsightly

Built originally for P.W. Stores it has not only no pretentions to being a fine Public Building but is so utterly tasteless and gloomy as to have well deserved its popular soubriquet of the "Gates of Hades" Situated as it is in line with all the most pretentious of the Madras Public Buildings I cannot but think that the opportunity now presented for its reform might with advantage be availed of to meet its appearance, as also to increase the accommodation which in Library appears now to demand

immediate attention

29.4.82

D. W.

From the annexed note by the H.E. you will see that he prefers the plan of adding the requisite accommodation to the Chepauk Office by building a second story on the retired wings of the building — and to remodel the sea face of the building as suggested in my memo of the 29th ultimo.

Please settle in personal communication with the Offices concerned the amount of extra accommodation needed and let Mr Chisholm have the file with a request that he will be good enough to bring up the plans &c of the existing building with him when he next comes to Ootacamund (in a week or ten days) to admit of our discussing the subject fully

2/5/82

S.A.W.

" WD

Please circulate W's Office Note 2/5/82 to the Heads of Depts in this Office building with a request that they will as soon as possible inform us of the amount of additional accommodation they each require.

5. 5. 82

P.S.

The accommodation required by the Lithographic Dept should be included.

5. 5. 82

C No. 995.C d/5th May/82

Office note by the Secretary to Govt P.W.D. d/ 2/5/82 -

Copy of the above forwarded to the heads of the several P.W. Offices in the Chepauk buildings. with request that they will let the undersigned know as soon as possible the amount of additional office accommodation they each require -

2. It will be seen that an immediate reply is necessary to enable the Consg. Architect to take a complete file with him to Ootacamund -

Cy

T.O.

existing building with him when he next comes to Ootacamund (in a week or ten days) to allow of our discussing the subject fully

2/5/82

C No. 995.C d/5th May/82

Office note by the Secretary to Govt P.W.D dy 2/5/82 -

Copy of the above forwarded to the heads of the several P.W. Offices in the Chepauk buildings with request that they will let the undersigned know as soon as possible the amount of additional office accommodation they each require -

2. It will be seen that an immediate reply is necessary to enable the Consg. Architect to take a complete file with him to Ootacamund -

Cy

TO.

6

The Asst. Ch. Engr. for I.
" Dy Consg Engr for Rys
" S.E. 5th Circle
" Engr of P.W. Accts
" Exr. of Ry. Accts
" Ex. Engr. Presy
" Ex. Engr. Bk Canal Dn
" Consg. Archt. to Govt.

B[illegible]
5-5-82

Dy [illegible]

C.E. [illegible]
Same as [illegible]
[illegible]

Statement showing the extent of Additional Accommodation required in the Chepak Square.

Names of Officers	Extent required	Remarks
~~Asst~~. C.E. for Irrign	900 sq. ft	
~~Dy~~. C.E. for Rys.		
S.E., 5th Circle	An Upper Room for S.E.	
Exr. of P.W. A	1 Extra half wing.	
Exr of Ry. Accts.	1 Room for the Asst. Exr. of Ry. Accts.	
E.E. Residency	625 Sq. ft. above for E.E.	
E.E. Buck. Canal	630 Sq. ft. below + 625 Sq. ft. above.	
Consg Architect to Govt.		

2536

43

Dy W.

C's letter No 12 W of 22.4.82.

Submitted for orders.

We are gradually being crowded out ourselves, & it is with the greatest difficulty that we can find room for our records — Bundles of printed papers are arranged on the floor simply because there are no almirahs to hold them, & no room for [illegible] new almirahs if procured.

We recently obtained some relief by turning out the Construction branch of the Irrigation Office which formerly occupied a portion of our Office room, but we still require additional space for record almirahs –

About half the Carnatic pension Office referred to by C. has been given upstairs for our Library, & if accommodation is required there for the B. Canal & Architect Offices, ~~Major~~ Colonel Baynes will have to seek an Office elsewhere.

An upper storey on the wings seems to be the best way of solving the difficulty but this of course is an Engineering question.

C.
24/4/82

No. 362

Consulting Architects Office
Chepauk 7th August 1882

From
The Consulting Architect
to Government

To
The Chief Engineer, P. W. D.
Roads and Buildings branch

Sir,

I have the honor to forward herewith a roll of drawings and Estimate amounting to Rupees 51,520 for certain additions and alterations to the Public Works Offices Chepauk.

The report attached to the Estimate explains the scheme at length.

I have the honor to be
Sir
Your most obedt. servant

R F Chisholm
Consulting Architect to Government

Enclosures.
1 Tracing
1 Specification & detailed Estimate
1 Duplicate Abstract
1 Bundle of letters
1 Roll of drawings.

Issue [illegible] 5-8-82
[illegible] by [illegible] 12-8-82
Circ 2086 of 82
〃 2710 —
〃 2074 —
〃 2754 —
Issue No 8730 - 7-12-82

P. W. [illegible] 5296

Roads and Buildings

From
The Consulting Architect
to Government

To
The Chief Engineer, P. W. D.
Roads & Buildings branch

No 362
Dated 7th August 1882
Received

No 6908 of 5/9th

No of Enclosures 5
3 Encl. 1 [illegible]

Forwards Estimate and Specification of remodelling sea face of Public Works Offices

& forwarded to the C.A. with reference to No 6908
5/9/82

Issued 23/9

only 15

46

Public Works Department, 1882-83.

Current No. 5296.
Letter No. 362.
Dated the 7th August 1882
From the Consulting Architect to Government.

NOTE OF REMARKS.

The Estimate with Plan Report & Specification for Additions & Improvements proposed to be made to the P. W. Offices at Chepauk Amounts to Rs. 50,520.

The Consulting Architect proposes to Add to the building on the Sea face with a Spacious Verandah, which will be Enclosed in the Lower part as Draughtsman's Offices, the Existing Carriage drive through the building would be Closed & Utilized & a Porch Constructed beyond the Verandah on the Sea face. The room behind the porch would be a general Waiting room & the present record room of the Consulting Engr. for Railways will be made the main passage to the Staircase. An Additional Record room for the Examiner of Accounts at the End of the North Wing & a small Verandah for the Letter Dept. has been ~~furnished~~ provided.

The

C. No. 5796 –

P. W. Secretariat.

47

Note by Budget Section.

Work

Remarks and References.

Additions and Improvements to the Public Works Offices at Chupra –

Fund Provincial

Service Head Civil Buildings Rs.

Departmental Head Orignl. Works –

Amount of estimate	Rs 57,520
Expenditure in previous year	"
Allotment in current year	"
Balance required to complete	57,520
Total Rs.	57,520

Note of available funds.

The balance under Provincial Rev
is Rs 91,763 – Draft orders appropriating
Rs 37,390 from the allotment have already gone on to Govt –
but are held over.

15/9/82

R.P.

Budget Clerk.

Note by Budget Section

48

S.A.W.

This had better be held over for the present. Please Sent. W. an office note, pointing out the crowded state of the offices here and recommending upper storeys on the wings — Sent. W. may wish the additional accommodation obtained by completing the wings.

2.5.82

D.A.W.

Resubmitted, in connection with the file returned from [illegible] today on the subject of extending the P.W. Buildings.

Cy

6695 [illegible]

10929 Eaf. 21/10/82

Memo.

+ Letter from the Consulting Architect No. 26 of 2nd October 1882.

The C.A. to Govt. ~~[illegible] to~~ Govt. is requested to submit the ~~[illegible]~~ estimates for the works, referred to in the above letter, ~~[illegible]~~ without delay ~~be early submitted for sanction~~. Funds have been provided in ~~the Re-appropriation statement about to be sanctioned~~ order of Govt. about to issue.

20.10.82

By P.W.

19/10

C.A.W

Before I take up this design I think it would be as well to have it examined completely in Office to see if the proposed arrangements will meet all our requirements, after which please send to the S.W. for any observations he may desire to offer.

On a hasty glance the only point which strikes me is that if the ground floor front verandah be enclosed as apparently proposed the centre rooms would probably in some respects suffer in want of light and air

21/8/82

S.W.

The rooms on the

6695 Chr

No 929 Eaf. 21/10/82

Memo.

Letter from the Consulting Architect No 26 of 2nd October 1882.

The C.A. to Govt. ~~to~~ ~~[illegible] [illegible] [illegible] to~~ Govt. is requested to submit the ~~these~~ estimates for the works, referred to in the above letter, ~~[illegible]~~ without delay ~~be [illegible] submitted for sanction~~. Funds have been provided in ~~the [illegible]~~ ~~[illegible] [illegible] to be sanctioned~~ order of Govt. about to issue.

20.10.82

Ag. S.W.

19/10

each side of the
floor are
considerably cool
Building. But there
Verandahs. But
recorded in the plans
suggested by the Chie
they will be perfectly
with light to both, and
deprived of light
though we are much
in want of all the
present accommodation
space for records.
would be provision f
this is made.
such a considerable
Record Room and
Library under the
roof as the office.

H.S.
31/

W.

I am afraid the proposed closed in Verandah will make the internal rooms very hot and dark.

Would it not be better to leave the Verandah open at least towards the Sea? The lower Verandah on the North and South Ends of the building might be closed with advantage more especially on the South End, against the "Long Shore wind". Our own particular wants are as C.A.W. says. Some place for the Records and Library but these wants are not met. If we put a lot of records and book almirahs into

verandah

6695 the

o 929 Eal. 21/10/82

Memo.

+ Letter from the Consulting Architect No 26 of 2nd October 1882.

The C.A. to Govt. to ~~have the honor to~~ Govt. is requested to submit the ~~these~~ estimates for the works, referred to in the above letter, ~~money~~ without delay ~~submitted be early for sanction~~. Funds have been provided in ~~the Re-appropriation Statement about to be sanctioned~~ order of Govt. about to issue.

20.10.82

By P.W.

20/10

I would leave the Ver[illegible]
on the surface open
open as wide as p[illegible]

Then close Verandah [illegible]
the north and South
ends. — The North
Verandah might be
open — but the Sou[illegible]
one should certainly be
closed — I would [illegible]
make the accommoda[illegible]
required in [illegible] rooms
to the wings —

I do not quite understand
the tiffin room arrange[illegible]
which seems [illegible]
cramped — and not
[illegible] commodious

I think a table arrange[illegible]
tiffin, for half an hour
would be a good business
I do not see my way
yet to the details — but
if it could be arranged
it would be a good [illegible]
[illegible]
[illegible]

5

C.A.W.

Perhaps Mr. Chisholm may wish to have the Estimate in acc[illegible] file returned to him? —

18.9.82

Mr. S

The other Enclosures of C. No. 5296 to be sent to the C.A. with reference to 690 Edl 5 Sep. 82. under wrapper

R.S.
21-9.

Two estimates and Memo. No. 995 C. sent to C.A. Edl. 22/9/82.

Desp.- 13 / 9

6695 [illegible]

o 929 Edl. 21/10/82

Memo.

+ Letter from the Consulting Architect No 826 of 2nd October 1882.

The C.A. to Govt. ~~have the honour to~~ Govt. is requested ~~that~~ to submit the estimates for the works, referred to in the above letter, ~~[illegible]~~ without delay ~~as early~~ ~~submitted for sanction~~. Funds have been provided in ~~the Re-appropriation statement about to be sanctioned~~ orders of Govt. about to issue.

20.10.82.

Ag. P.W.

19/10

R.S.

5 ✓

Sept.

No. 690 Ea/ 5th August 1882

CA No. 526 [illegible]

Notes on Mr. Chisholm's design for remodelling the Chepauk Offices

—

The annexed office notes & are referred to Mr. Chisholm for any remark he may desire to offer before making any alteration in the design (herewith returned) for the S.W. Office at Chepauk.

(Sd.) R.H. Sankey, Col. R.E.

& original to be returned

To,

The Consg. Architect ✓

with design & notes

Despd. 5/9

6695 the

No. 929 Eaf. 21/10/82

Memo.

+ Letter from the Consulting Architect No. 526 of 2nd October 1882.

The C.A. to Govt. is ~~[illegible]~~ to submit the requested ~~[illegible]~~ estimates for the works, referred to in the above letter, ~~[illegible]~~ without delay ~~[illegible] submitted for sanction~~. Funds have been provided in ~~the Re-appropriation statement about to be sanctioned~~ order of Govt. about to issue.

20.10.82

By E.W.

19/10

RS

6695 Che

No 929 Ed/ 21/10/82

Memo.

+ Letter from the Consulting Architect No 826 of 2nd October 1882.

+ Considered with the Draft G.O. on supplementary ~~Statement~~

The C A to Govt. to Govt. is ~~[illegible]~~ required ~~[illegible]~~ to submit the estimates for the works, referred to in the above letter, ~~[illegible]~~ without delay ~~[illegible] submitted for sanction~~. Funds have been provided in ~~the~~ ~~the appropriation statement about to be sanctioned~~ order of Govt about to issue.

20.10.82

Sy. P. W.

To The Consulting Architect. ✓

Despd. 21/10 [illegible] 21/10

No 506

54

Consulting Archts Office
Chepauk 2nd October 1882.

From
The Consulting Architect
to Government

To
The Chief Engineer, P. W. D.
Roads and Buildings branch

Sir,

Enclosure
1 Tracing
+
Ch. 5296.
No 690 E 5/9/82

In continuation of my letter No 382 dated the 7th August 1882 I have the honor to solicit sanction to proceed with the Record room required by the Examiner and the small verandah required by the Lithographic Department.

I enclose the portion of the plan which refers to these works the amounts are as follows,–

Record room —— Rs 4752
Verandah Lithographic Dept " 696

These works are urgently required and it will be seen have nothing to do with the General Scheme of D. P. W. Offices

I have the honor to be
sir
Your most obedt servant

R Chisholm
Consg. Archt. to Govt.

53

R/C. No 6695

Roads and Buildings

From
The Consg. Architect
to Government

To
The Chief Engineer, PW
Roads & Buildings Bran

No. 506
Dated 2nd October 1882
Received
No 927 E d/ 21st Octr
P. W. No 2755 W d/ 23.10.82
No. of enclosures

Solicit sanction to
proceed with certain works

Oct 5-10

Re 22/10

---

53 6695

Letter from the Consg.
Architect to Govt. No.
506 d/ 2.10.82

To Dy. W.

For orders.

Estimates for
the works in question
have not yet been sanctioned, nor have
funds been allotted,
until this be done,
the works if commenced
will be held as objectionable by the C.

CE
3/10/82

W. For Orders.— The
two works in question are
urgently required — I
would recommend that
R. should be
... R.

followed by 90 on

Consulting Architect's Office,
Chepauk, Madras,
26th October 1882

No. 600

nment of Madras,

neer, P. W. D.
and Buildings branch

ce, with your Memorandum
the 21st Instant I have the
t an Estimate amounting
for adding a Record room
s Office and Verandah for
ic Department.

I have the honor to be
Sir
your most obedt. servt.

Consultg Architect to Govt.

53

ate once — they are quite separate from the general scheme for improving the roads & appearance of the D.P.W. Offices Chepauk If funds can be spared and the estimate sanctioned now, so that work may go on. It would be a great convenience to the C.E.'s and L.'s Departments.

4 . 10 . 82

To W

Funds are not now available

R. S.
5/10

0215-10

Rdg 2/10 Ret 22/10

P. W. D.

57

Consulting Architect's Office,
Chepauk, Madras,
26 October 1882

No. 600

From

The Consulting Architect
to the Government of Madras,

To

The Chief Engineer, P. W. D.
Roads and Buildings branch

Sir,

Enclosures.

1 Detailed Estimate
1 Abstract
1 — Do duplicate

In compliance with your Memorandum No. 929 B dated the 21st Instant I have the honor to submit an Estimate amounting to Rupees 6446 for adding a Record room to the Examiners Office and Verandah for the Lithographic Department.

I have the honor to be
Sir
your most Obedt. servt.

R Chisholm
Consultg Architect to Govt.

Roads and Buildings

From
The Consulting Architect
to Government

To
The Chief Engineer, P.W.D.
Roads & Buildings Branch

No. 600
Dated 26 October 1882
Bombay

No. of enclosures 3

Forwards Estimate for adding a Record room to the Examiner's Office and a Verandah for the Lithographic Department.

Ex 2788 of 28.10.82
A. 329 of 31.10 –
– 4924 – 1.11 –

W
The particulars as to designs &c. have already been settled?

G.
1/11/82

Public Works Department, 1882-83.

59

Current No. 7346
Letter No. 600
Dated the 26.10.82
From the Consulting Archt. to Govt.

NOTE OF REMARKS.

Est. for adding a Record room to the Examiner's Office & Verandah for the Lithographic Dept., amounts to Rs. 5750 for the former, & Rs. 696 for the latter. Total Est. Rs. 6446

No Plan & Specifn. report is submitted.

Most of the rates agree with the Dist. Schedule, except
Cast Iron Columns,
Lead flashing,
Wire netting,
Record racks &c.

J. G.
31/10/82

C. No. 7344

P. W. Secretariat.

Note by Budget Section.

Works		Remarks and References.
1. Adding a Record room to the Examiner's Office	R 5750	
2. Verandah for the Lithographic Dept	696	
	R 6446	

Fund	Provincial
Service Head	Civil Buildings
Departmental Head	Original Works
Amount of Estimates	Rs. 6446
Expenditure in previous year	"
Allotment in current year	6448
Balance required to complete	–
Total Rs.	6448

Note of available funds.

Rupees 5752 have been provided for the former work and R 696 for the latter work in G.O. No 2755 W dated 23rd Oct. 1882.

C.H.

Budget Clerk. 31/10/8

Note by Budget Section.

No. 2944 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 8th Novr. 1882

Read the following :—

Letter from the Consulting Architect to Government } H.E. No 600 d/ 26th Oct 82

The estimate amounting to Rs 6,446, for adding a record room to the Office of the Examiner of P.W. Accounts, Madras, & a verandah to the premises of the Lithographic Branch, P.W. Department, is sanctioned for early execution. The necessary funds have

have been provided in
G. O. No 2755 W dated
23rd Octr 82.

2. This promotion
has been registered as
Provincial No 151 W
of 1882-83; & classified
as Civil Buildings:
Original Works

2.11.82.

35/11

To
The Consulting Archt. [illegible]
Sec. [illegible]
Supg. Engineer, [illegible]

5/11

Govt. of [1881] Mad

PUBLIC WORKS.

G. O. 1 Nov. 18 No. 4

Nos. 48-49.

L. F. Offices

Vacating the ad

of a record

to the Office of

the Exec. R.W.

and a [illegible]

to the premises

occupied by

the Dept.

[illegible]