

- (1) பக்கங்களின் எண்ணிக்கை 44 (12+ with 44)
- (2) புதுக்கித் திருப்பிய நாள்
- (3) ஆதாரம் குறிப்பவர் சுருக்கப்படும்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W. வி துறை

அரசாணை எண்.	3217	அச்சகம்
மு. கோப்புத் தாள் எண்.		பலவகை
நாள் :	12/12/1893	199

மடிக்கவோ கண்டபடி கையாள்வோ கூடாது.

12+10 22/11/93

சு.ம.சு.

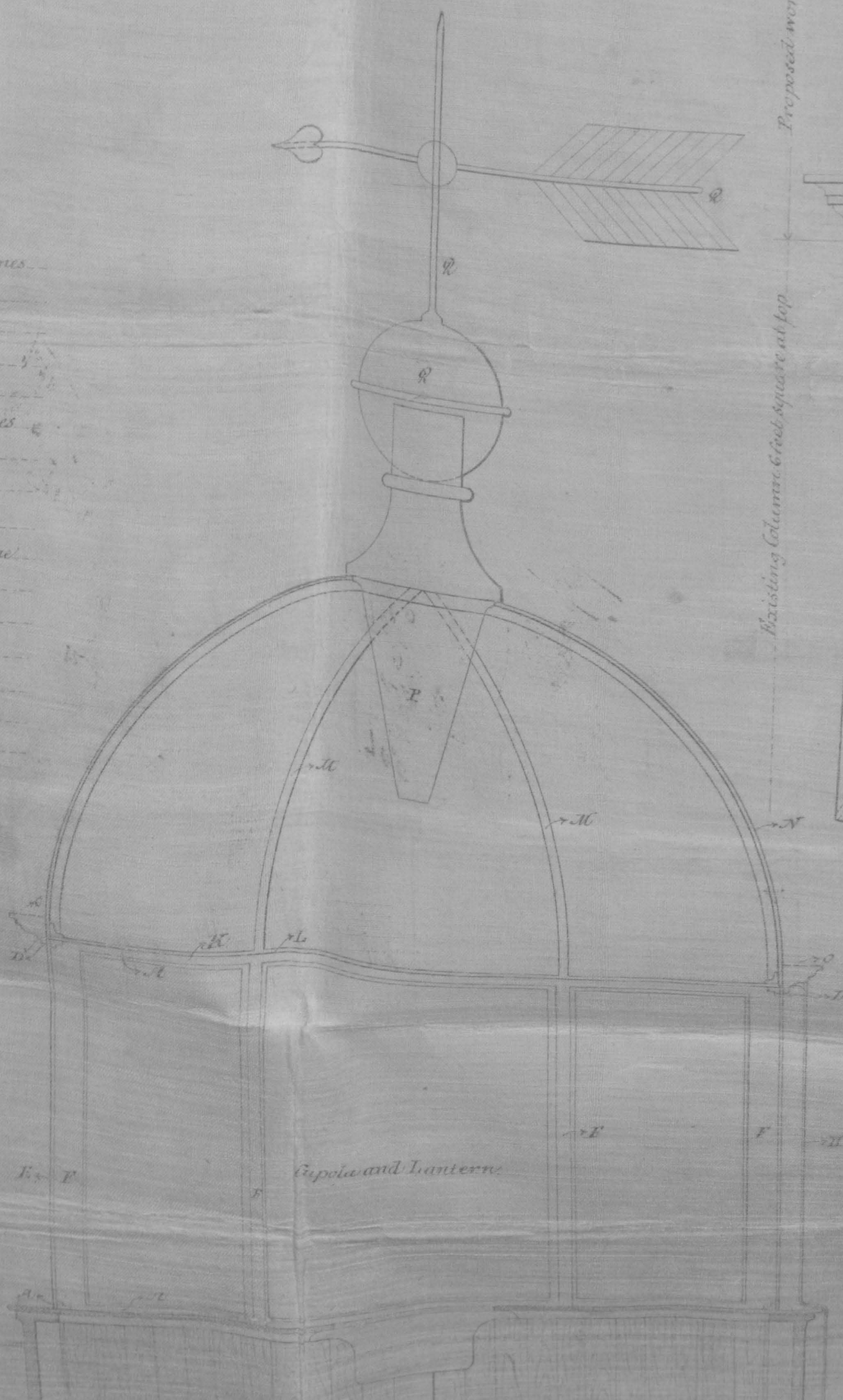
ஆவண. கா. 1-18,006-69-90.

PLAN
SHOWING PROPOSED
IMPROVEMENTS
TO
CALINGAPATAM LIGHT HOUSE.

Scale 1"=1 foot.

Reference.

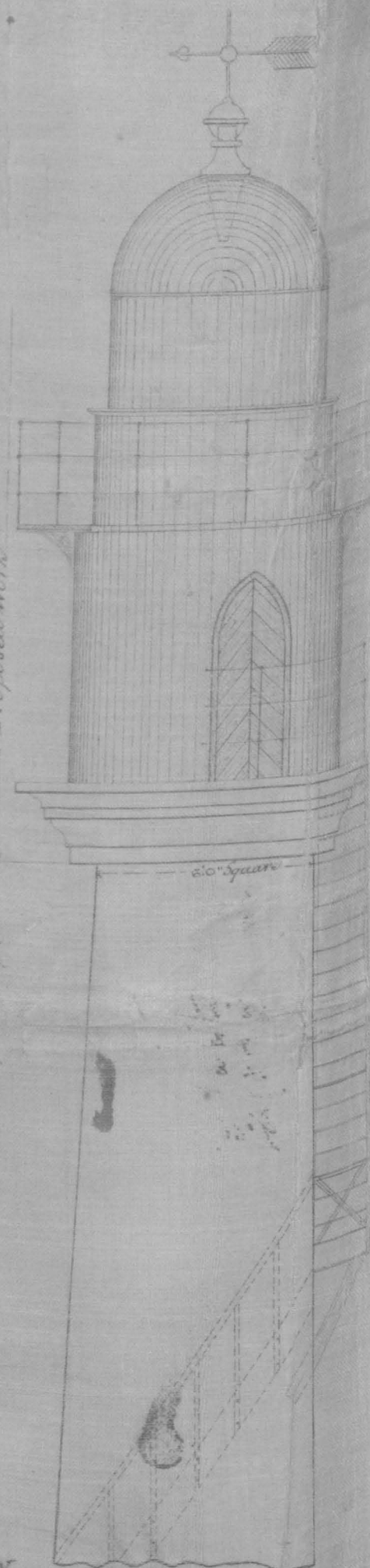
- A. Copper plate/pieces to support Panes
- B. Cast iron Lamp box
- C. do Pedestal
- D. Copper plate frame behind panes
- E. Glass panes
- F. Cast iron vertical frames for panes
- G. Circular plate over Lamp box
- H. Water pipe Copper
- I. Teak wood lining
- K. Cast iron frame on top of glass frame
- L. Angle iron
- M. Bits of roof iron
- N. Copper sheets of roof
- O. do cornice gutter
- P. Smoke box copper
- Q. Vane copper



Dome and Lantern

Proposed work

Existing Column 6 feet square at top

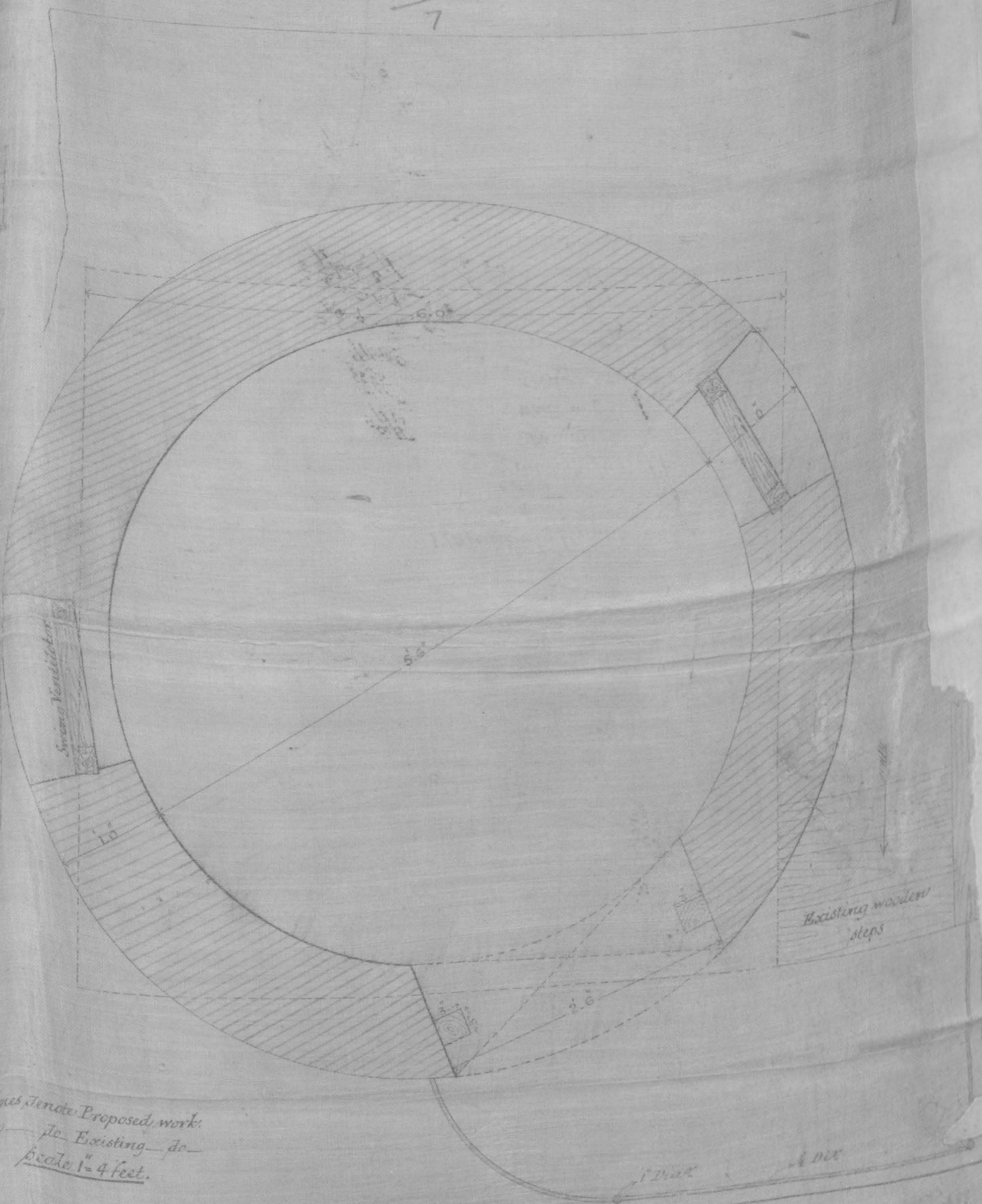


Note: Red lines indicate Proposed work.
Black lines indicate Existing work.
Scale 1"=4 feet.

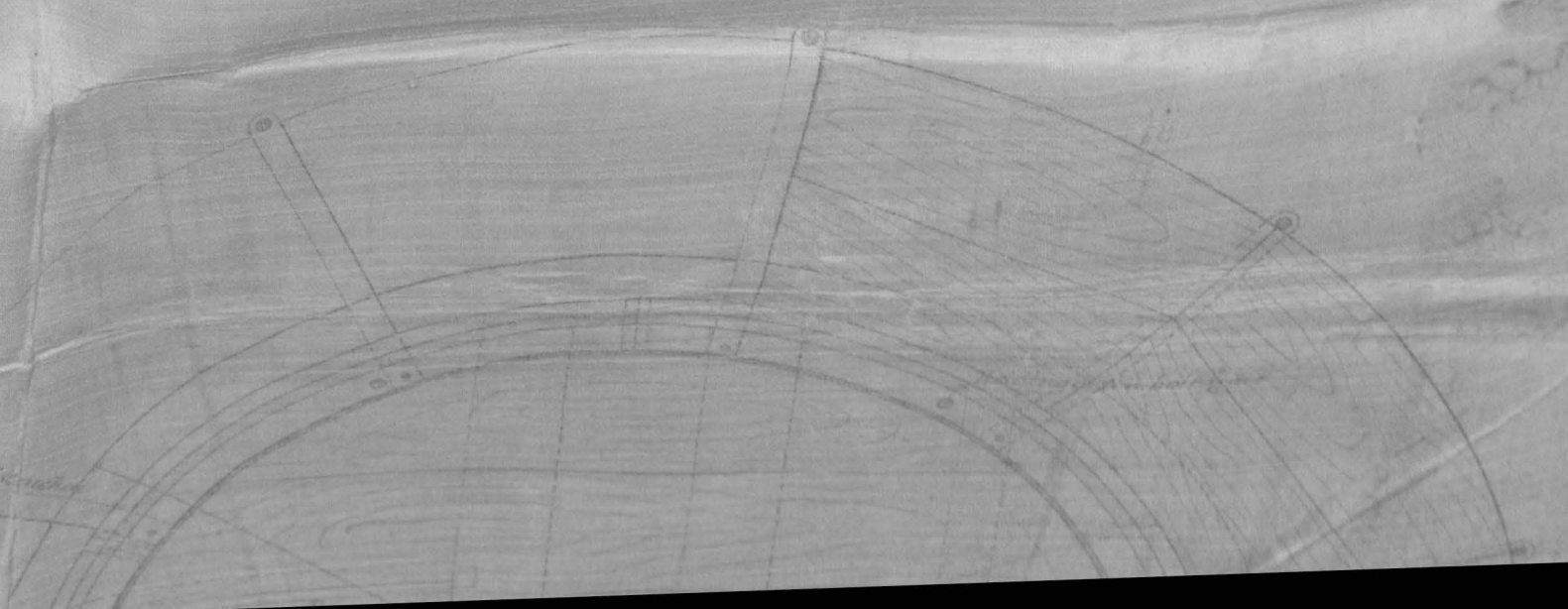
3217
7

24 APR 1884

ACCOUNT



Plan at C.D.



12TH DECEMBER 1893, No. 3217 W., PUBLIC WORKS.

Order—dated 2nd December 1893, No. 425, Marine.

The plans and estimate received from the Public Works Department will be returned, through the Presidency Port Officer, for further consideration with reference to Mr. Ashpitel's observations in the first six paragraphs of his letter of the 4th November.

2.

(True Extract.)

(Signed) A. T. PRINGLE,
Assistant Secretary.

From the Acting Presidency Port Officer, to the Chief Engineer, Public Works Department, dated Madras, 7th December 1893, No. 690/229 P.W.

In forwarding herewith G.O., Marine, No. 425, dated 2nd December 1893, and its enclosures, I have the honour to remark as follows with reference to the extract from Mr. Ashpitel's letter of 4th November 1893.

2. The proposal to have an iron service room commends itself to me, and I would suggest it being obtained from England in the manner pointed out.
3. An oil store is already in existence.
4. The plan and estimate for a temporary lighthouse is suitable and the structure necessary.
5. The present port lantern will be exhibited from the platform during the erection of the new light.
6. As the new light is notified for exhibition on May 1st, 1894, I would suggest that the provision of the service room be treated as urgent.

ORDER—dated 12th December 1893, No. 3217 W., Public Works.

The order in the Marine Department No. 425, dated 2nd December 1893, will be communicated to the Superintending Engineer, I Circle, and to Mr. Ashpitel. The latter officer will be requested to furnish the requisite particulars to enable the iron service room proposed by him to be designed and made up in England.

2. It is unlikely that the room will be completed and shipped to this country in time to be erected by the 1st May 1894 as contemplated by the Presidency Port Officer in paragraph 6 of his letter No. 690/229 P.W., dated 7th December 1893.

3. The Superintending Engineer will arrange for the erection of the temporary platform on which the light is to be exhibited while the permanent structure is undergoing alteration.

(True Extract.)

Under Secy. to Govt., Major, R.E.,
P.W.D.

To F. W. Ashpitel, Esq., through the Chief Engineer for Irrigation,
" the Superintending Engineer, I Circle, with plans and estimates (4) of the permanent lighthouse.
" the Marine Department, with plans and estimates (4) of temporary lighthouse.

Ed. C. A. Munisawmy,
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of (1893) Madras.
PUBLIC WORKS.

Dated December, 12th.

Recd.

Encl.

G.O., 12th Dec. 1893, No. 3217 W.

DECEMBER.

Calingapatam Lighthouse

Proceedings, Marine Department, on proposals for fixing a new lantern and apparatus on the existing tower of the —, communicated to the Superintending Engineer, I Circle, and to Mr. Ashpitel with instructions.

No. 502 G.O. *10/96*

FROM

G. D. Wybrow Esq.
SUPERINTENDING ENGINEER

FIRST CIRCLE.

3217
3

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWLAISHWERAM, 9th August 1893.

Enclosures. 7

SIR,

With reference to G.O. No. 1627 W. dated 19th June 1893, I have the honor to submit plans & estimates for the proposed alterations to the Calingapatam Light house.

* plans sent
per parcel post.

2. The present structure consists of a masonry Obelisk converted into a Lighthouse by a cupola & lantern on its summit. access to the lantern is by means of a wooden ladder outside the column. As can be seen from the plan, there is very little space for the construction of a service room on the top of the present column. Were it not that the Presidency Port Officer deems a service room so necessary, I should have preferred putting up ^{the} new Cupola & light on the top of the present column.

3. In the sketch of improvements proposed by the Presidency Port officer, the ladder is continued up to the gallery round the Cupola, instead of only up to the service room. This would appear to be unnecessary, as access would be gained to the

inside of the cupola, through the service room. If however it is deemed advisable to continue the ladder up to the gallery round the cupola, this may be done by means of an iron ladder round the outside of the service room, at a cost of Rs 60.

4. In the same sketch, alluded to in the last para, the gallery outside the cupola appears to be supported by cast iron brackets, this would add to the appearance, but as the present structure can never be made ornamental, I have substituted wrought iron brackets, which, I consider, are amply strong enough for the purpose, and very much cheaper.

I have the honor to be,

Sir,

Your most Obedient Servant

J. D. L. [Signature]
Sup^e Engineer 1st Circle.

Exd
16.5

3217
4

P.W. No. 8265

S. P. 1. 100-13-2-93

FROM

P. W. CURRENT No. 7338

22/27 29 19. 6. 93

G. D. Wybrau Esq.
SUPERINTENDING ENGINEER

FIRST CIRCLE

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT

No. 690 PM.
159

DATED 9th August 1893.
DESPATCHED 11th
RECEIVED 25th 28.5.93

No. 502 G.P.

ENCLOSURES 7 (Plans)

SUBJECT.

Calingapatam Light
house — Submitting
plans & Estimates for
the proposed alterations
to the —

Forwarded to the Chief
Engineer observing that the
plans seem suitable. A
ladder to the service room
will be sufficient, but there
should be some arrangements
made to enable the keepers
to clean the glass of the
lantern from the outside

Attest

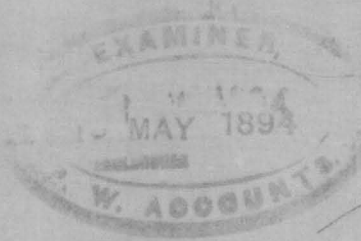
Commander R. S. M.
Ag. Presidency Port-Office

Madras
23 Aug. 1893

No. 871 D of 19th September
1893

Forwarded to the
Marine Department
for the approval of
Government

Ag. Joint Secy to Govt.
P. W. D.



No. _____

INDENT FOR STORES required for the Public Works Department in the Prov
for the service of the In

I HEREBY certify that the Stores enumerated in this Indent are a
of the Public Works Department for a period of _____ months, and I
personal inspection of Books and Stores, satisfied myself that they com
necessary for the above period.

Dated this _____ day of _____
at _____

Signature _____

Rank _____

NOTE.—1. In cases in which a personal inspection of Books and Stores cannot be ma
thereto should be scored through.

Imperial, Provincial, Local, Mysore, or District.
should be left blank if the charge is not debitable to the Imperial Revenue.

Annual Indent on England for Stores required

NAME OF ARTICLES	Revenue to which cost is chargeable.	Imperial bond of account or grant to which cost is chargeable.	Established proportion.	How established proportion is calculated.	Number or quantity in store on	Number or quantity due on previous indents.	Number or quantity now indented for.	Date.
Office Room from Calinga patam Light details see account upon		Excluded Local Port funds.	-	-	-	-	1	-

in Ganjam Division.

VALUE		REMARKS.	Shipped or under provision.	Proposed to be provided.
Of number or quantity due on previous indents.	Of number or quantity now indented for.			
		State port of landing		
		Calinga patam Ganjam.		
		An Indent for the lantern & optical apparatus was submitted by the Presidency Port office on 3 rd February 1893.		
		<i>John J. Jones</i> Sup ^t Eng ^g 1 st Circle. 2-4-94		

3587 279
2250

Marine Department.



3217
1

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper

Endorsement of the Public Works
Department, dated 19th September 1893
No. 871 D.

Endorsement of the Public Works
Department, dated 10th November 1893 No. 3702
Transferring the following to the Public Works
Department, dated 4th November 1893.

With reference to your endorsement
No. 3229 C of 29th September 1893 forwarding for
remarks an estimate for fixing a new lantern
and apparatus on the existing Lighthouse tower
at Calingapatam, I have the honor to point out
that the proposals submitted by the Super-
intending Engineer First Circle, apparently
require considerable modification.

(1) In the estimate the floor of the
lamp room and beams on which it rests are
proposed to be of wood which can only increase
the risk of fire without any compensating
advantage. This floor and the beams on

it rests should be of iron with proper arrangements for ventilation from the service room.

2. The service room is proposed to be constructed of masonry 1-0' thick owing to the small size of the existing column. This thickness does not appear to be sufficient and I would suggest, as a more satisfactory arrangement both on the score of stability and appearance, that the structure should be of iron above the existing column. This iron service room may be obtained from England with the rest of the apparatus as it must be designed to fit the lantern base.

(3) As designed there appears to be no attempt to regulate the ventilation through the service room and the result will probably be extremely unsatisfactory.

(4) If the suggestion made above is approved all that is necessary is to send a plan of the tower to England with a letter explaining what is required.

(5) I do not see in the estimate any provision for an oil store but possibly there is one in existence.

(6) I am unable to offer any remarks regarding the necessity for the construction of a temporary lighthouse as I do not know what spare apparatus the Port Officer

Officer may have in store. If he has a spare portlight it may be exhibited from the existing tower during construction.

32 17/8
2

Order 2nd December 1893 No 425

The plans and estimate received from the Public Works Department will be returned through the Presidency Port Officer for further consideration with reference to Mr. Ashpitel's observations in the first six paragraphs of his letter of the 4th November.

2. (True Extract)
H. King
Assistant Secretary.

To The Public Works Department (through the Presidency Port Officer) in plan & estimate

2/19

Heading.

No. 690. P/W
229

PRESIDENCY PORT OFFICE,
Madras, 7 December 1893.

To

The Chief Engineer,
Public Works Department.

3217
P

30

SIR,

In forwarding herewith G. O. 426, dated 2^d December 1893 and its enclosures, I have the honour to remark as follows with reference to the extract from Mr. Lepetit's letter of the 1st Nov. 1893.

2. The proposal to have an iron service room commends itself to me and I would suggest it being obtained from England in the manner pointed out.

3. The oil store is already in existence.

4. The plan and estimate for a temporary light house is suitable, and the structure necessary.

5. The present Port Lantern will be exhibited from the platform during the erection of the new light.

6. As the new light is notified for exhibition on May 1st 1894, I would suggest that the

provision
P. T. O.

P. W. CURRENT No. 10478

provision of the service room be treated as
urgent.

I have the honor to be
Sir,
Your obedient servant

H. D. Manselup
for As. Presidency Post Office
M.

Recd. 7.12.93.
Encls 9 (2 blank)

3217
10

Forwarding me
Remarks by D. O. 19.11.93
729 over 93 and its
enclosures relating
to Salungpachan
light.

Dated 7.12.93
Received 7.12.93
No. 690
229 PM

The East London
Public Works Office

From
The PRESIDENCY POST OFFICE

Government of Madras.

1893

P. W. DEPARTMENT.

CURRENT No. 10478

DISPOSAL.

No. dated

From The Presidency Art officers
Madras.

ENCLOS. 9

(2 plans)

No. 690 QW

Dated 229 7. 12. 93

Received — 9. 12. 93

SUBJECT.

Calungapatam Light house.

Forwarding, with remarks,

Marine G. O. 425 of 2. 12. 93

returning with remarks

plans & estimates for the

proposed alterations to the—

4437

W. 3217 W of 12-12-93
M. 3217 W of 12-12-93
M. 3217 W of 12-12-93

PROCEEDINGS OF THE MADRAS GOVERNMENT.

3217

Read the following

Pres. in the Marine Dept. M. O. 425 of 2^d December/93
Letter from the Presidency Art
officer — 690 P.W. of 7th Decr/93.
229

The order in the
Marine Dept. M. O. 425 of
2^d December/93 will be
communicated to the
Suptg. Engineer I. Circle
and to Mr. Ashpitel. The
latter officer will be
requested to furnish the
requisite particulars to
enable the iron service
room proposed by him to
be designed and made up
in England.

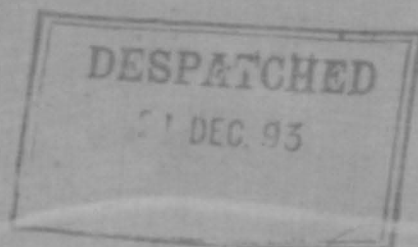
2. It is unlikely that
the room will be completed
and shipped to this country

in time to be erected by
the 1st May 1894, as con-
templated by the Presidency
Port officer in para 6 of
his letter No. $\frac{690}{229}$ P.W. of
7th December 93.

3. The Suptg. Engineer
will arrange for the erec-
tion of the temporary plat-
form on which the light
is to be exhibited while
the permanent structure
is undergoing alterations.

S. W.

W. H. 11/12/93

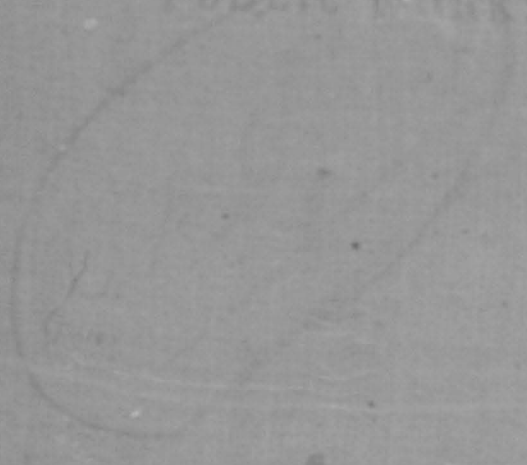


General
S. W. Hospital through the
Chief Engr. for Engrs. with
plans & estimates of the
permanent light house
S. E. I. circle with do -
temporary light house

3247 4 3 12
192

C N^o 10478

DEPT. OF THE INTERIOR
PUBLIC WORKS.



12 Dec 3 3276.

Calizapatan
lighthouse

Proceedings Marine
dept on proposals
for fixing a new
lighthouse and
apparatus on
the existing tower

of the lighthouse
for S. E. I. L. L.
the S. E. I. L. L.
and to Mr. Adolph
L. L. L.

76
4