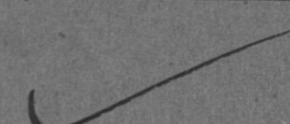


Ed (1915) Department.

Mis SERIES.

G.O. No. 396

DATED 14-4-15



[Despatch Abstract.]

College of Engineering, Madras

Recording notes on the
subject of additional workshop
and laboratory for the _____

PAPERS PUT UP WITH CURRENT No.

Papers of the department to which the current belongs.

Papers of other departments.

C. 1618 E2 ✓

C.F.—29.

E D U C A T I O N A L **DEPARTMENT.**

Received 191 . Registered 191

Subject.

Requesting that Government, in the circumstances stated by the Principal, be pleased to accord their administrative approval to the construction of the additional workshop and Laboratory for the College of Engineering.

ENCLOSURES.

No. 1000

Ref. on Cur. **No.** 3 4 4 1 / 1 4.

Spare copies-----

Station M A D R A S , Dated the 12 M A Y 1914

From (Name) The Hon. Mr. H. H. Stone, M.A., C.I.E., F.R.H.S.,
(Designation) Ag. Director of Public Instruction,

To The Secretary to the Government of Madras,
E D U C A T I O N A L Department.

Sir,

In submitting herewith a copy of the letter from the Principal, College of Engineering, Cur. No. 62, dated 7th April 1914 together with its enclosures, I have the honour to request that Government may, in the circumstances stated by the Principal, be pleased to accord their administrative approval to the construction of the additional workshop and Laboratory and to have the plans and estimate transferred to the P. W. D. for necessary action.

I have the honour to be,
Sir,
Your most obedient servant,

For Director of Public Instruction

Letter from the Principal, College of Engineering, Madras,
Cur. No. 62/14, dated 7th April 1914.

pages 3 & 4 infra

placed below
CF

I have the honour to submit herewith for the consideration of Government plans and estimate of a building proposed to serve the purpose of an additional workshop and laboratory.

2. In view of the remarks that have been made in administration reports of the working of the College, the first dating from 13 years ago, it seems hardly necessary to say anything in regard to our urgent need for more accommodation, and with the delay in starting on the Guindy buildings and the fact that even if sanction is accorded this year it may take about another five years to get into working order, it is only for me now to represent that for the efficient working of the College during the next few years, it is absolutely necessary that we should be provided with the extra accommodation now asked for. An additional reason is the fact that some of the rooms up to now used for general laboratory work, are being taken up for the installation of the new electrical machinery and apparatus and further the pressure on our space is becoming ^{much} greater with our larger number of students.

3. It is suggested that the new building may be erected, as shown on the site plan, alongside and parallel to our existing workshop and laboratory. The design of the building is that adapted for the laboratories at Guindy and the cost has been taken out on current P. W. D rates, the total amounting to Rs. 13,500/- and with furniture to say Rs. 15,000/-.

4. I might add that a building such as this will be quite suitable for used as an office or other similar purposes when the College moved away from Chepauk.

(True Copy).

M. S. V. 12.5.14

For Director of Public Instruction.

S. V.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
Units.		Rs.		Rs.	
<u>Estimate for constructing a proposed</u> <u>New Laboratory + Workshop.</u> <u>College of Engineering, Chhapra</u>					
3050 - Cft.	Earthwork, excavating foundation	6-0-0	1000 cft	18	
7110 - cft	" filling in basement	3-0-0	"	21	
610 - cft	Sand filling in foundation	5-0-0	100 cft	30	
1035 - cft	Concrete of Brick jelly in Mortar	18-0-0	"	186	
1144 - cft	Brick in Mortar for foundation	28-0-0	"	320	
3962 - cft	Hollow concrete blocks in walls	45-0-0	"	1783	
7 - cft	Cutstone work	2-8-0	cft	18	
3197 - sft	Plastering with cement	5-0-0	100 sft	160	
3741 - sft	Pointing with cement	3-0-0	"	112	
115 - Rqft	Reinforced Concrete beams				
	(1'-0" x 0-8") for lintels	3-0-12-0	Rq.ft	86	
3200 - sft	Flooring with cuddapah				
	slabs over 4" concrete	24-0-0	100 sft	768	
9 - sft	Flooring with cuddapah				
	slabs over 1/2" cement	18-0-0	"	2	
90 - sft	Door sliding battened	1-4-0	sft	113	
504 - sft	Windows glazed with venetians	2-8-0	sft	1260	
168 - sft	Fanlight over windows	0-12-0	sft	126	
995 - sft	Glass venetians for ventilators	0-12-0	sft	747	
13,723 - lbs	Steelwork	0-2-6		2138	
	Carried over		Rs.	7888	

STATION, _____

Dated _____

191 .

Grand Total of Estimate, Rs. ...

ESTIMATE FORM—Abstract.

CONSTRUCTING

Estimate Rs. _____

Estimate No. _____

Register No. _____

Name _____

Class _____

Date _____

495—S.

ESTIMATE FORM—Abstract.

Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
Units.		RS.		RS.	
	Brought forward			7888	
4165 sft	Roofing with Mangalore tiles over Corrugated Iron Sheets	40-00	100 sft	1666	
4165 sft	Plank ceiling complete	25-00	"	1041	
198.35 cft	Teakwood wrought & put up	5-8-0	cft	1090	
410 sqft	Teak Eave boards	0-8-0	sqft	205	
3716 sft	Painting 3 coats	5-0-0	100 sft	186	
21 No.	Sun Shades over windows	20-0-0	each	420	
2 No.	Finials	3-0-0	each	6	
	Total			12502	
	Contingencies at 5 o/p			624	
	Petty Supervision at 3 o/p			374	
	Grand Total Estimate Rs.			13500	

STATION, _____

Dated _____

19

Grand Total of Estimate. Rs.

CONSTRUCTING

Estimate Rs.

Estimate No.

Register No.

Name _____

Class

Date _____

READ AGAIN G.O. No., dated 191

” ” ” ” ” ” 191

READ ALSO:—

C. No. 3615-Ed., From the D.V.J., No. 3441, dated 12.5- 1971

" " " " " " " " 191

" " " " " " " " 191

Memorandum
~~ORDER.~~

No. 3615-1, dated 27 11 1911

With reference to his letter,
no. 8441, dated the 12th May 1911,
the D.P.I. is requested to state
whether the site marked in red in
the blue print forwarded herewith
will be suitable for ^{construction of the} additional
workshop and laboratory for the College
of Engineering, Madras ^{as proposed therein}

by Ca
24.11.14.24.11.10

Noted in CB

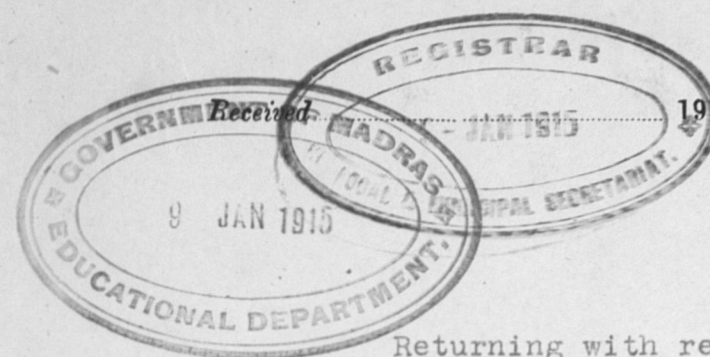
30. 11. 14

To the D.P.I. (at Toronto)
with a blue print. (PP)

~~Depot~~
~~V. 100~~
22/11/13

EDUCATIONAL DEPARTMENT.

C. 8980



Registered 91 1915.

Subject.

Returning with remarks the blue print received with Government Memorandum No. 3615-1 Edl., dated 27th November 1914 regarding the construction of an additional workshop and laboratory for the College of Engineering.

ENCLOSURES.

No.

Spare copies

Ref on Cur No. 3441 / 1914.

Station Madras, Dated the 7th January 1915.

From (Name) The Hon. Mr. J. H. Stone, M.A., C.I.E., F.R.H.S.

(Designation) Director of Public Instruction.

To The Secretary to the Government of Madras,

EDUCATIONAL Department.

Sir,

PP
In returning the blue print received with Government Memorandum No. 3615-1 Educational, dated 27th November 1914, I have the honour to state that I agree with the Principal, College of Engineering, in considering that the site suggested for the proposed additional workshop and laboratory for the college is unsuitable. A copy of the Principal's letter R.C. No. 62 of 1914, dated 19th December 1914 setting forth the grounds of objection is submitted together with its enclosures

I have the honour to be,
S i r,
Your most obedient servant,

pp 7-8 infra

Letter from the Principal, College of Engineering, Madras
R. C. No. 62 of 1914, dated 19th December 1914 to the Director
of Public Instruction, Madras.

In reply to your Proceedings Ref on Cur No. 3441 of 1914,
dated 12th December 1914, I have the honour to state that, in
my opinion, the site suggested is not suitable.

2. In the first place, we shall have to conduct the work in
this new building in conjunction with our existing workshop
and apart from the obvious inconvenience, it will not be
possible to exercise so far away the control necessary without
the addition to our establishment of two responsible maistries
and a couple of peons.

3. Further, we shall have to instal machines in the new
Laboratory, and for the provision of driving power it is very
essential from considerations of expense and accessibility, ^{that}
that it should be as near the present workshop as possible.

4. I would also point out the ^{*}blue print enclosure with
your Proceedings is to some extent misleading in that the road
alongside the canal is not shown. I enclose an accurate
survey plan from which it will be seen that the space there
is inadequate for the proposed building quite apart from the
eminent desirability of an Engineering Laboratory or workshop
having some ground around it for auxiliary purposes.

5. If any question is being raised in regard to prior claim
on the site near the workshop, I might remark that over 10
years ago Government administratively sanctioned the prepara-
tion of plans for laboratory buildings which it was intended
to place on that particular area.

6. In conclusion, I would again invite attention to the
extent to which the college work is being adversely affected
by want of proper facilities and inadequate accommodation and

8/ 9

I would emphasize our very urgent need for this new building.

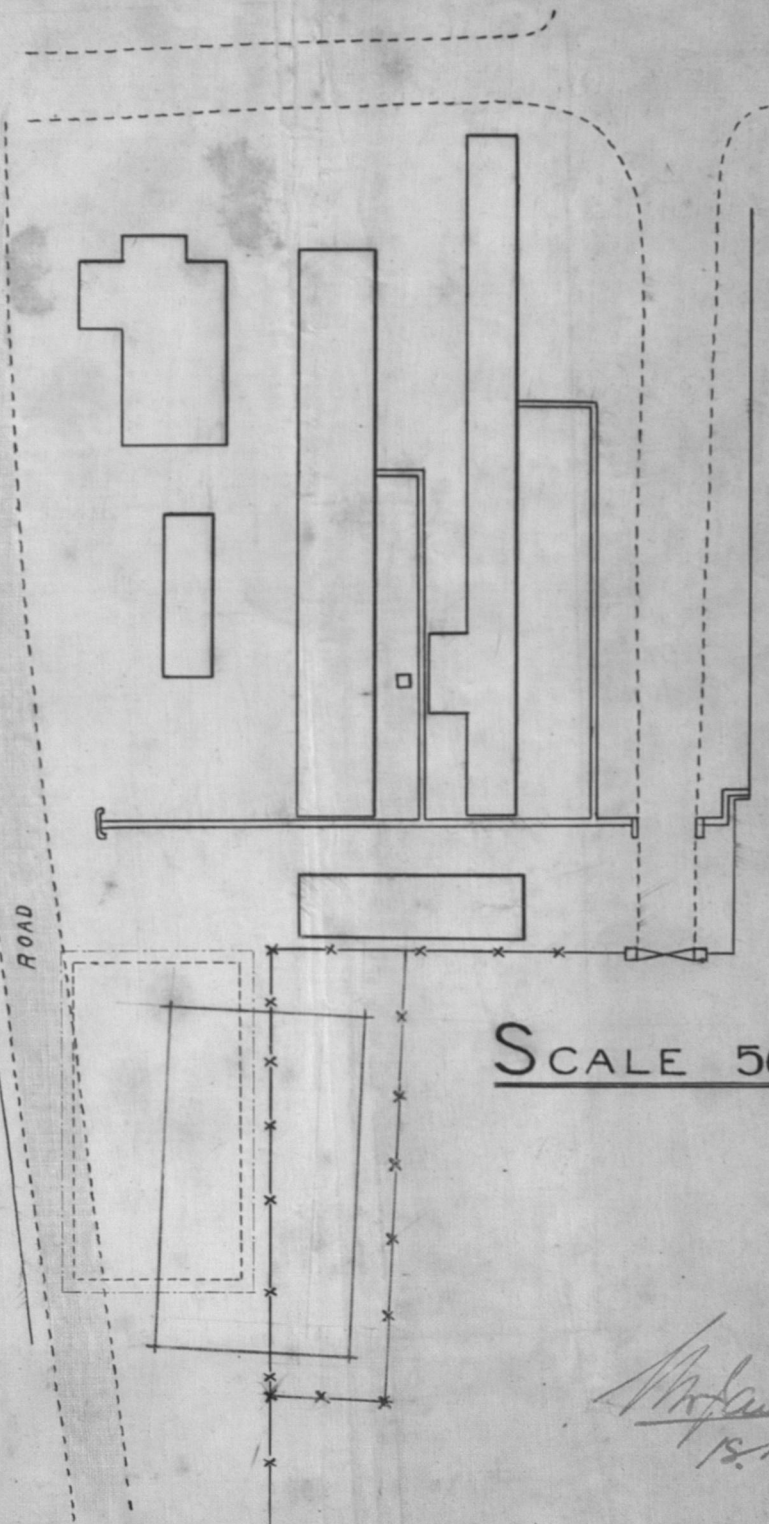
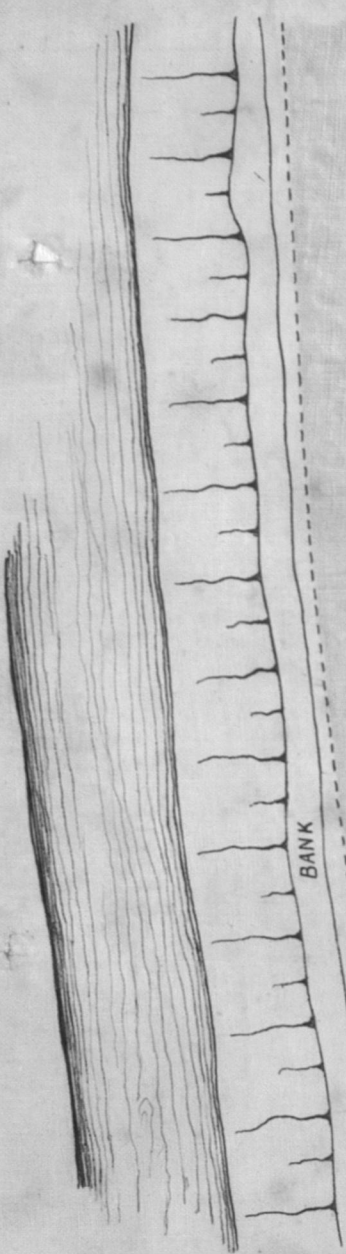
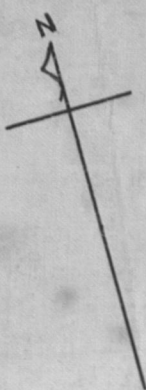
(True Copy)

C. H. ...

for Director of Public Instruction.

Exp
M. S. S.

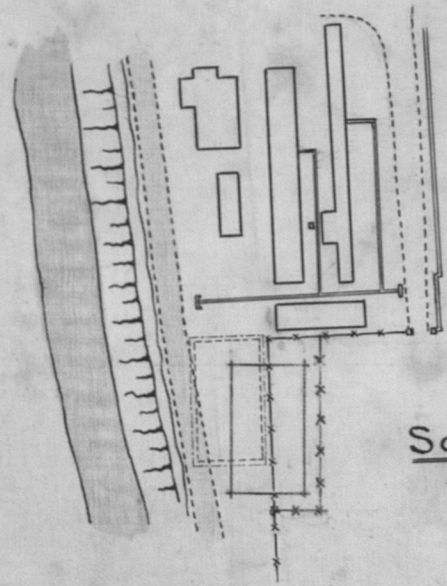
10



SCALE 50' = 1"

Handwritten signature and date: 12.12.10

9



SCALE 132' = 1"

W. J. ...
18 m m

CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS
MADRAS 7-5-1914.

Walter D. Brown

BAY OF BENGAL

HIGH WATER MARK

SOUTHERN BEACH ROAD

3179
3178
3177
3176
3175
3174
3173
3172
3171

COLLEGE OF ENGINEERING

D. P. W. SECRETARIAT

REVENUE BOARD OFFICE

STATUE OF THE QUEEN EMPRESS

SENATE HOUSE

NEW PHOTO LITHO
OFFICE - MANS
C.A. 1374, 1375 & 1377
OF 1914.

BUCKINGHAM CANAL

STABLE

CHEPAUK GARDENS

2622

TENNIS COURT

PROMENADE

3174
3173
3172
3171

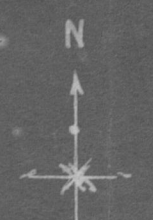
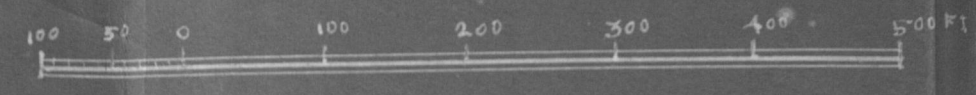
3174
3173
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3171

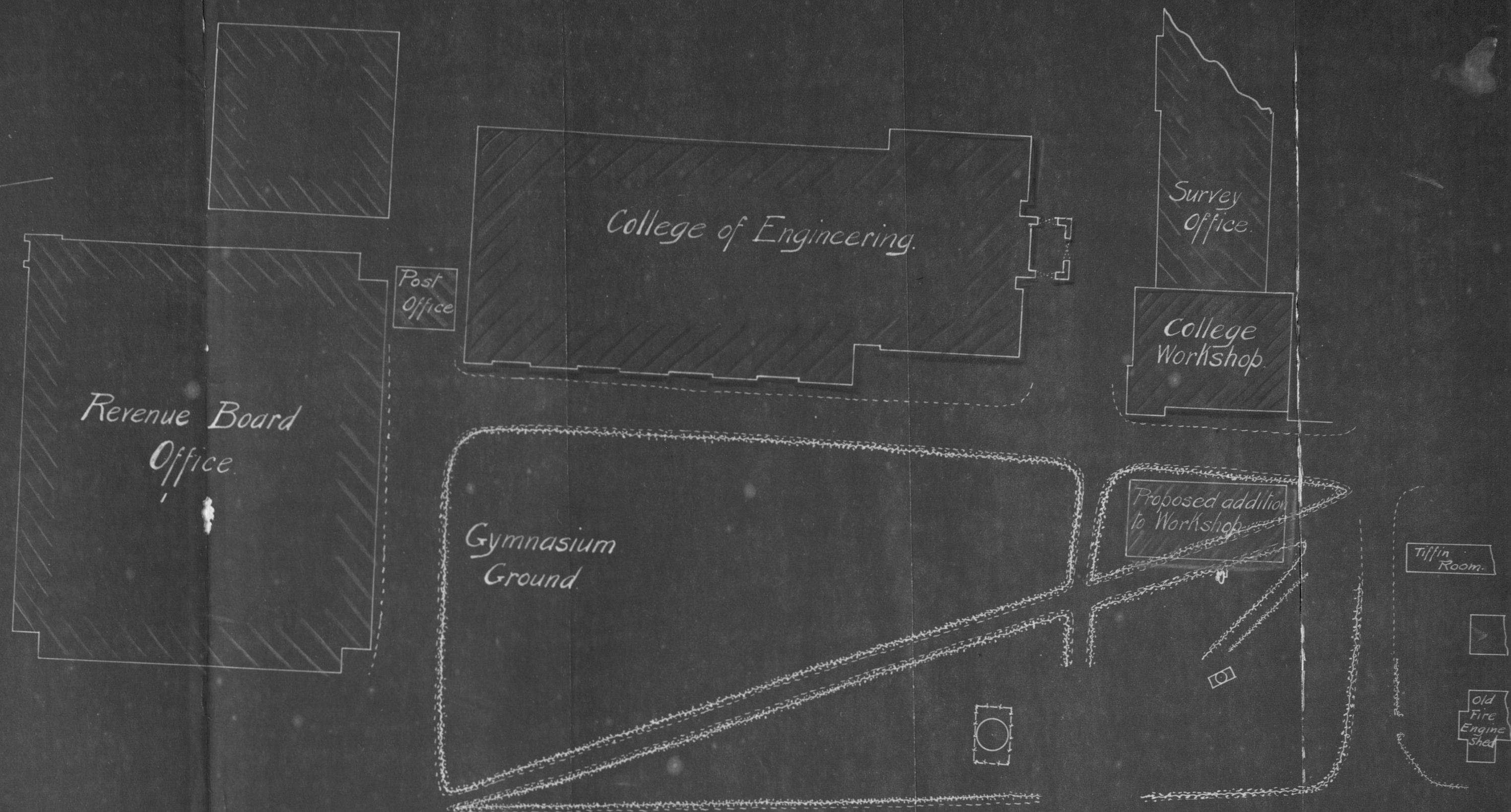
C.A. 18/1914

SITE PLAN OF CHEPAUK PARK - MADRAS

SCALE 1/32"=1'



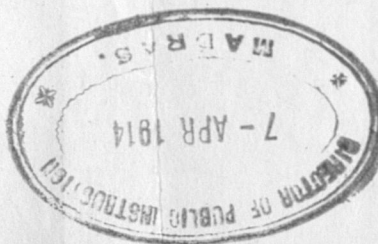
N



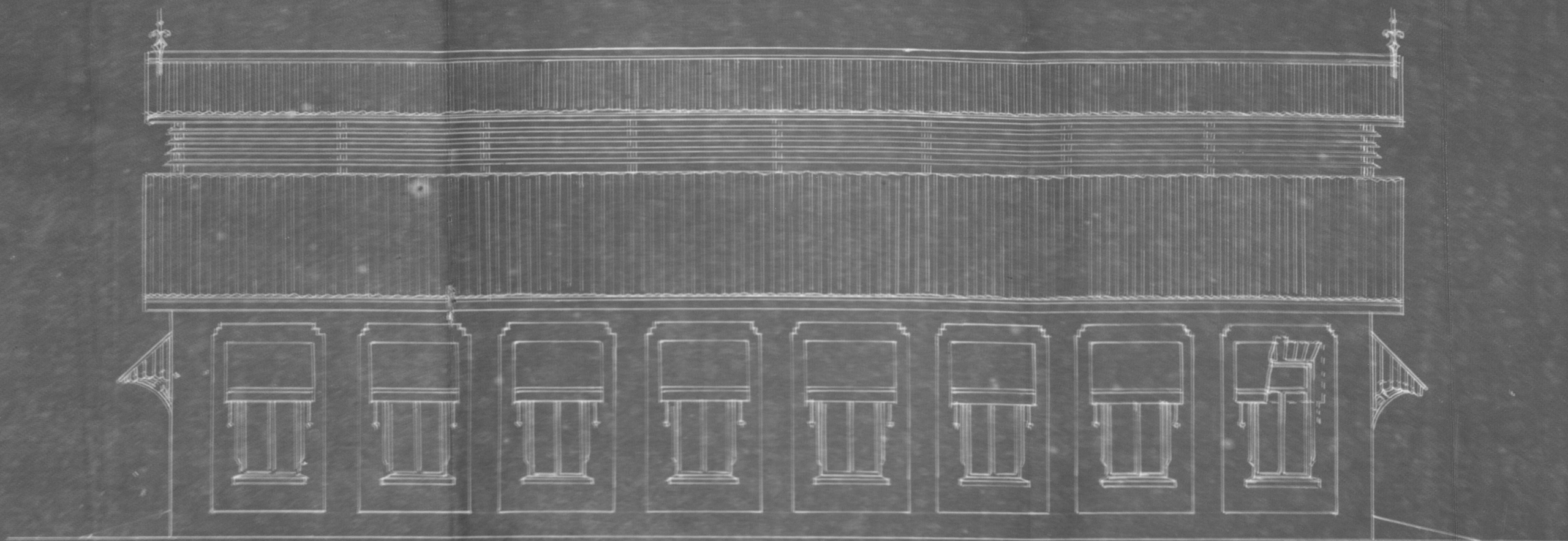
Scale :- 50' to 1"
Site Plan
of
Chepauk Park
in neighbourhood of the
College of Engineering

12

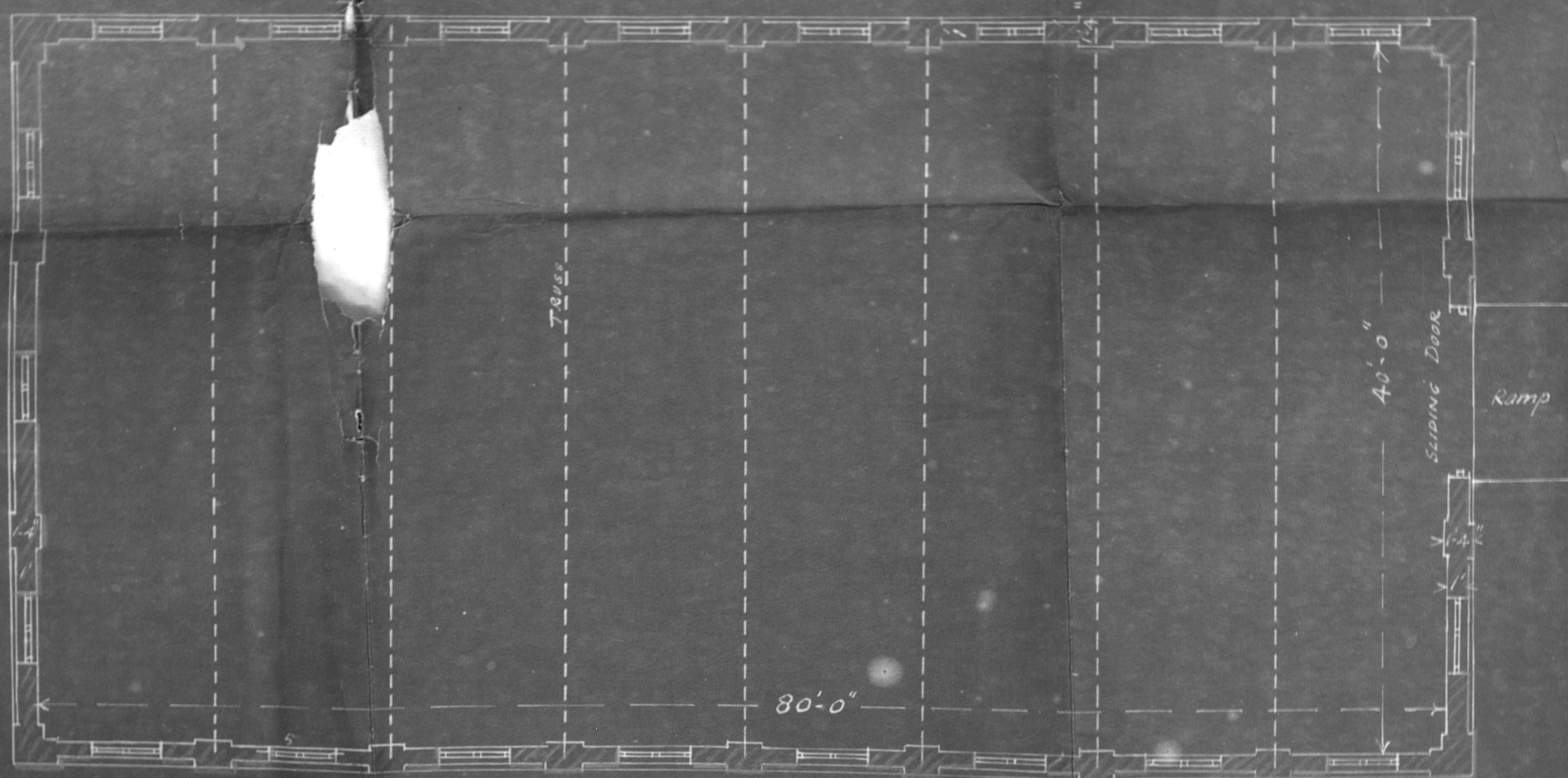
P. 2
C. 1618 8/1
15/5/14



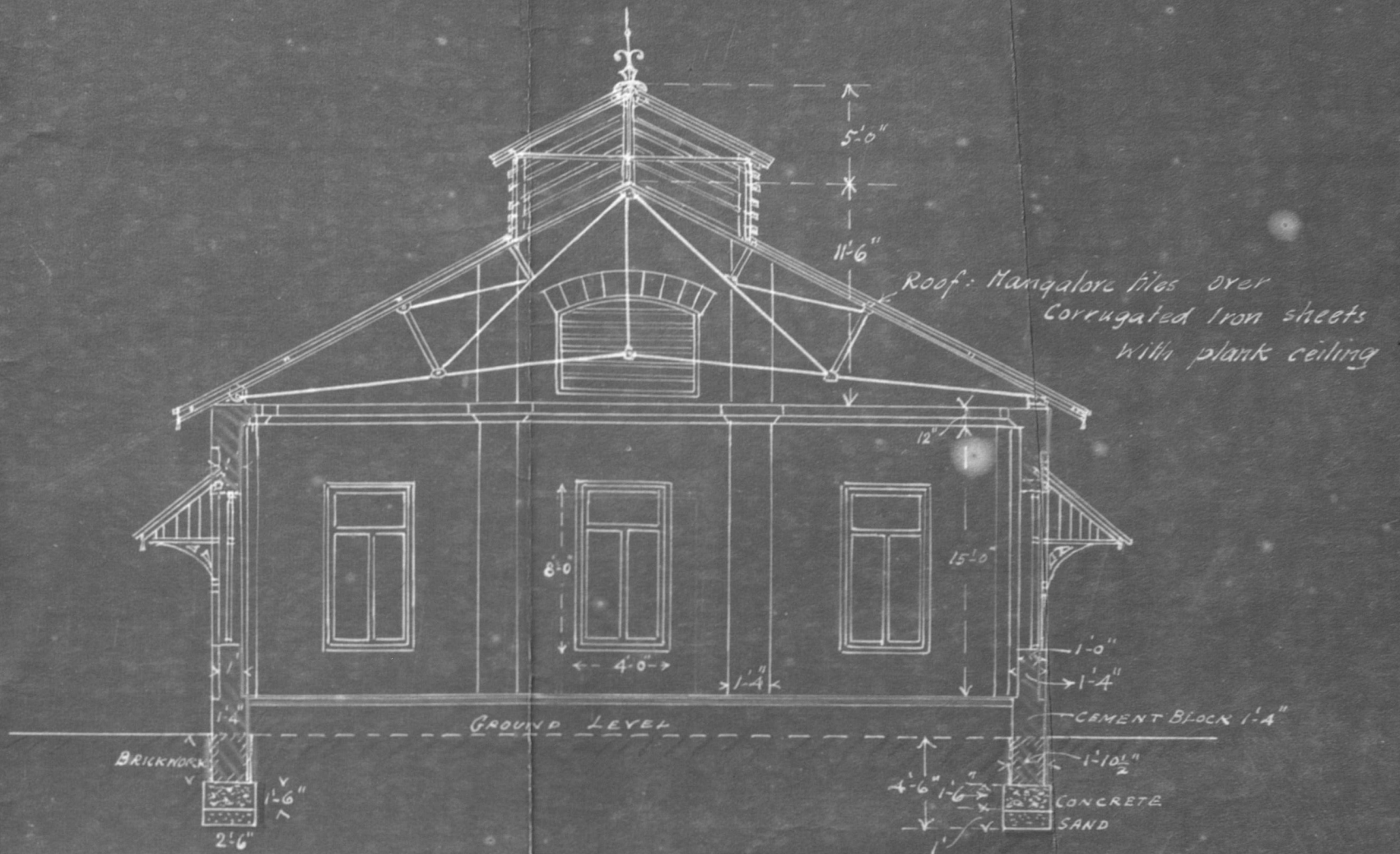
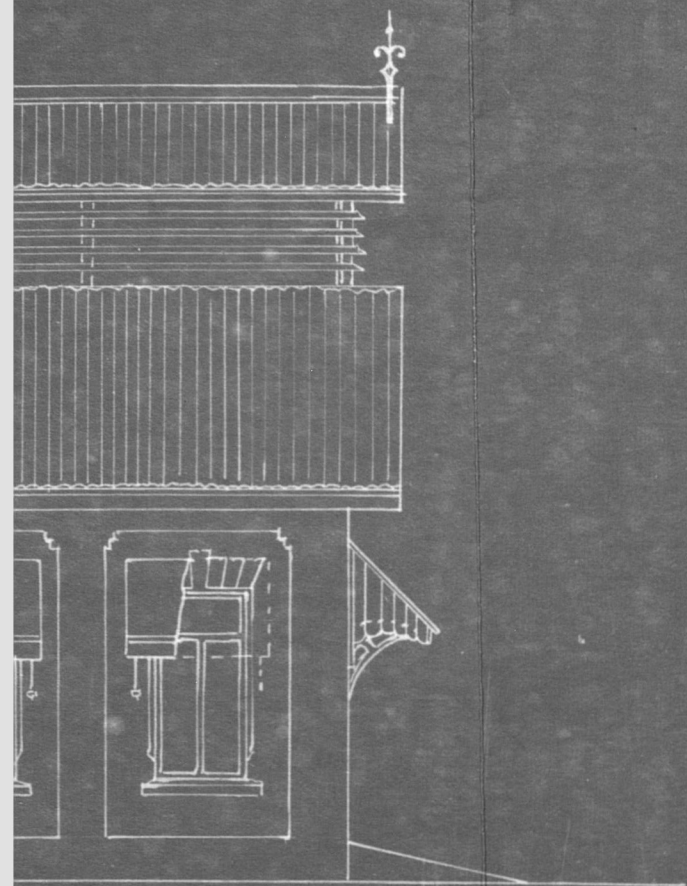
PROPOSED NEW LABORATORY & WORKSHOP
COLLEGE OF ENGINEERING, CHEPAUK.



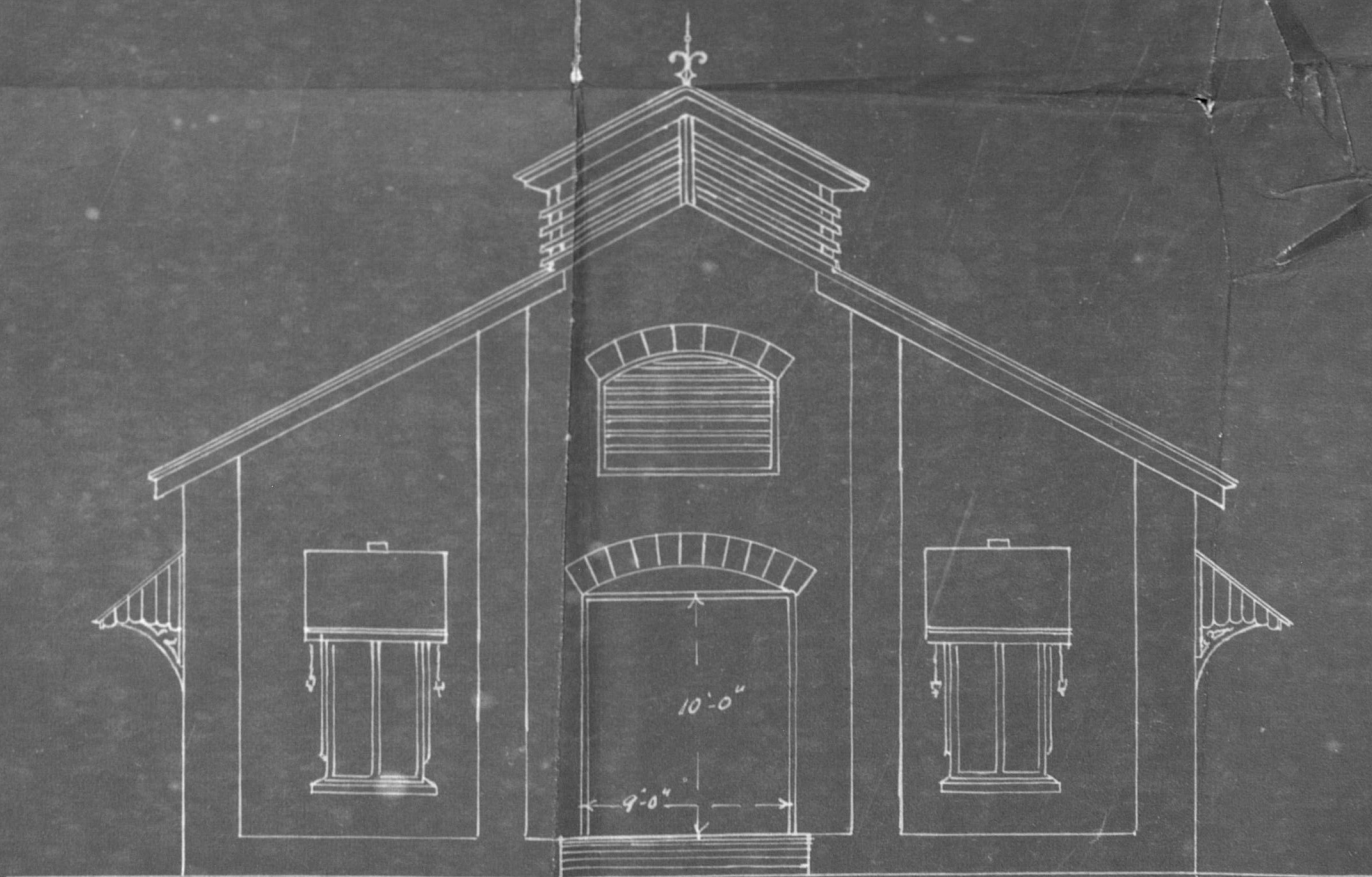
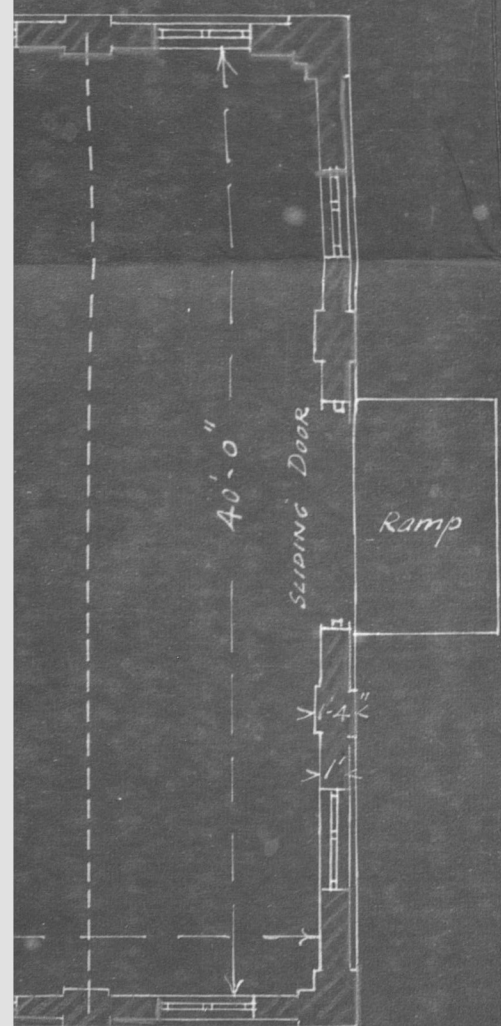
ELEVATION



PLAN



CROSS SECTION

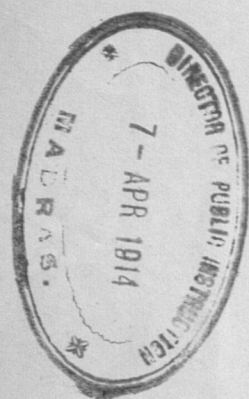


END ELEVATION

SCALE 8' TO 1"

13

Enclosure to the letter
of the Print College of Arts
no 62 of 7/4/14



READ AGAIN G.O. No., dated 191 .

" " " " 191 .

READ ALSO:-

C. No. 8445 From the D.P.I., No. 3441, dated 7. 1. 191 .

" " " " 191 .

" " " " 191 .

memo
ORDER.

No. 450-1, dated 9. 2. 191 .

page 6 of cf

spg/-

Noted in CB
11. 2. 13

[Handwritten signature]

KR
10-2-15
DMD
10-2-15

To the D.P.I. (to be)
with two tracings to be returned
with reply.

With reference to his letter no 3441, dated the 7th January 1915, the D.P.I. is informed that the site ^{near the College Engineering} originally proposed for the additional workshop has been ^{definitely} allotted for the ^{Service -} Photolitho office ^{of the Revenue Survey} after ~~careful examination~~ ^{of the claims of both the said sites} and will not therefore be available. The site now actually selected for the workshop is marked in blue in the tracings sent herewith. The Director is requested to state whether, in the above circumstances, he agrees to the new site

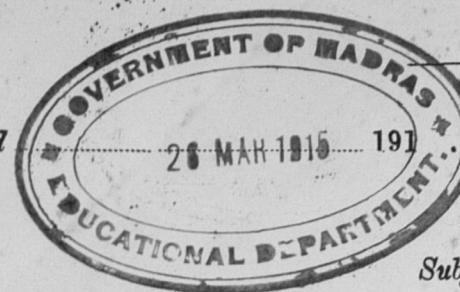
Se. CR
8.2.15
8/2/15

File No. 1148

C.F.—29.

Educational DEPARTMENT.

Received



Registered

26.3.1915.

Subject.

Submitting revised proposals for the construction of an additional workshop accommodation for the College of Engineering.

ENCLOSURES.

No.

Ref. on Cur.

No. 3441/14,

Spare copies

Station Madras, Dated the 24 March 1915.

From (Name) The Hon'ble Mr. H.S. Duncan, M.A.,

(Designation) Ag. Director of Public Instruction.

To The Secretary to the Government of Madras,
Educational Department.

Sir,

With reference to Government Memorandum No. 450-1 Edl., dated 9th February 1915, I have the honour to state that the Principal, College of Engineering, considers any site which is not close to the existing workshop of the College to be unsuitable for the reasons set forth in his letter R.C. No. 62/14, dated 19th February a copy of which was submitted to Government with the Hon. Mr. Stone's letter R.C.No. 3441/14, dated 7th January 1915. Further the need for additional workshop accommodation is urgent, and now that the construction of a new building for the college at

14 16

A Guindy has been started the additional accommodation to be provided should only be of a temporary nature. The Principal now reports that having regard to these considerations the Chief Engineer, Public Works Department, has undertaken to re-erect with the necessary extension the existing temporary roof on a site between the present College workshop and the canal in a line with the former. This, I consider, would meet the present requirements of the college.

2. The plans received with the Memorandum under reference are herewith resubmitted.

I have the honour to be,

S i r,

Your most obedient servant,

G. H. S. S. S.

for Director of Public Instruction.

P.V.S.

CF. Cur.No.1618 from the D.P.I. No.3441/14, dated 12th May 1914.

S u b j e c t.

Additional workshop and laboratory for the College of Engineering.

As stated by the Principal the question of additional workshop and laboratory accommodation for the College of Engineering was raised fully thirteen years ago. In the extract from his report given in para.10 of the report on the working of the College during 1899, Mr. Chatterton, Professor of Eng~~ineering~~ stated:-

"The present workshops have now been in operation
"for six years, their sphere of usefulness has during
"that time considerably extended, and the accommodation
"they now provide is totally inadequate to the wants
"of the College and of the Educational Department.
"Throughout it has been my endeavour to use the college
"workshops for every possible useful public purpose,
"and I now find that a new workshop at least the size
"of the present shop is urgently required, and will be
"fully utilized as soon as it can be provided. I there-
"fore propose to shortly submit plans and estimates for
"such extensions as I consider very necessary in the inte-
"rests of the technical and industrial education of the
"Presidency".

2. Shortly afterwards Mr. Chatterton was placed on special duty in connection with the development of industries and Mr. James who succeeded him wished to gain some experience of the College requirements before drawing up a scheme. In September 1902, after a

lapse of about two years, Mr. James submitted his pro-
posal^s for the construction of workshops & laboratories, mechanical, electrical & chemical, which were roughly estimated to cost Rs.46,000.

These were approved and in G.O.No.477 W, dated 17th February 1903; and G.O.No.3627 W, dated 18th December 1903 the Consulting Architect was required to prepare

Page 2 of C.F.

Page 6 of G.O.
no.2593dl
29-6-00

* including those
for equipment
of the laboratories

⊙

+

and submit detailed plans and estimates for the necessary buildings. ~~Subsequently the need for further extensions to the College buildings also became pressing and~~ it was suggested that the Chapauk site was unsuitable for the further development of the college.

The Government appointed a Committee in 1904 to consider the question--G.O.No.723 Edl dated 12-12-04; and the preparation of plans and estimates for the additional workshops and laboratories sanctioned in G.O. No.3627 W dated 18-12-03 was in consequence suspended.

3. The Committee recommended the removal of the College from Chapak and the Government accepted this recommendation. At first it was proposed to remove the college to the site of the Old College of Agriculture at Saidapet but as this was found to be unsuitable a site between the Guindy Park and the Adyar River on the upper side of the Kottur tank was selected and plans and estimates for a new set of buildings costing a little more than 14 lakhs were prepared and submitted to the Government of India last year. The matter is still under correspondence and the Government of India have not yet accorded their sanction. Even if the necessary sanction were accorded during this year, the building would take another five years at least to complete and it is very undesirable that for such a long time the

Engineering students should go without adequate workshop training. The accommodation in the existing workshop is so small that there is hardly room for the students to turn in and owing to the very limited accommodation, the junior classes are taken in for workshop training while the senior classes are at survey camp; still the congestion in the workshop is so great that effective supervision of the classes is rendered impossible. On account of its limited accommodation the workshop has also not been adequately equipped. It has also been decided to introduce teaching in higher electrical & mechanical. In these circumstances the Director's proposal to

construct

Para 2 of G.O. no 657 Edl 10-10-06 C

G.O. no. 132 Ed 8-3-09 B

The sanction of G.O. 29 has since been received & is under disposal in T. 2. Since communicated to the officers concerned

When the need for additional workshop accommodation was first brought to notice in 1907 the strength of the College was 277, while it was 375 in 1912-13

Page 7 of G.O. no. 645 Ed 11-7-13 P

Page 5 of G.O. no. 417 Ed 29-5-08 T

7. It is assumed that when the College is removed to funds, the proposed building will still be useful for some office.

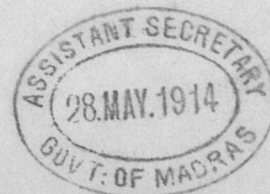
257514

Since sanctioned

There is so much
The new Engineering College at
funds is not even sanctioned yet &
When it is, will take years to build & start, &
things cannot mean while for any
longer as they are. The building will be
useful for the purposes when the
College is eventually removed to funds.

Colno 1618-1
28/5/14

(2nd) 2nd Line: 100.



CURRENT NO.
3701
FINANCIAL

Regd 28/5/4

$$\frac{VV}{2815}$$

Financial Dept.

The proposal is to sanction the construction at an estimated cost of Rs 15,000 ^② an additional workshop and laboratory for the college of engineering. In the circumstances stated in the Educational Dept. note on pages 1-3 ante, the proposal may, if it is submitted, be accepted; ~~and the~~ ~~sanctioned in the Department of Public Works.~~ The file may be sent to the Public Works Dept. for the scrutiny of plans and estimates.

V.V.
1-6-14
C.M.
1-6-14

It seems unsatisfactory to incur an expenditure of Rs 15,000 on the construction and furnishing of a Workshop and Laboratory which is bound to be abandoned after a few years, and on which perhaps hereafter it will probably be found necessary to incur further expenditure on alterations to adapt it for other purposes. But the demand for extra accommodation is explained to be urgent and pressing and this Dept. may perhaps accept the proposal of the Education Dept.

182
2/6/14

C.S.

page 1 of 3 ante

② Workshop	13,500
Laboratory	1,500
Furniture	15,000
(Vide para: 3 on page 2 of.)	

Vide the last portion of the office note on page 3 ante.

Vide the Sd. Secretary's note on page 2 ante

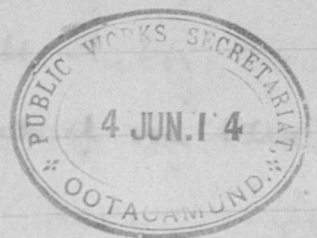
Though it seems an extravagance I do not think we can object in view of the strong opinion of Edue. as to the necessity for immediate enlargement. Besides the building is sure to come in useful hereafter. Mr. Fin. should see.

MS
3/6

P.W.D. No.

Final No 3701-1
4-6-14

PUBLIC WORKS DEPARTMENT.
C. No. 982 W.K.S.
DATE 6-6-1914.



Paid

HS

A. S. S. S.

HM

The proposed workshop and laboratory is to be one large room 80' x 40', and is estimated to cost, bare, Rs 13,500, or over Rs 4 per square foot. This is a high figure for such a design, but the rate etc will be gone into when the proposal comes to P.W.D. for technical scrutiny. Rs 1,500 is allowed for furniture, but nothing is said about workshop machinery, or laboratory fittings. They can of course be eventually transferred.

552
466
T.M.
6/11/14

CCP

Flag P.P.

Box No. 15.

3-7-14

Page 2 C.F.

Page 3 amk

The new College at Grindy, Mr. ^{meanwhile} they have the plan for-
The ^{purpose} location of the building has already
been asked for by the Survey Department
for their new Photo-Litho office.
see blue print below.

Errom
3.7.14

Before this expenditure can be agreed
to, some more convincing reasons should
be supplied than are brought forward
in Mr. James' Letter dated 7 Apr. 14. It
is there stated that the question of additional
workshop & laboratory accommodation
has been under debate for the last 13
years. Allowing that this is true, I
should be glad to know what new
circumstances have now arisen
which renders it impossible for the College
to go on for another 4 or 5 years with
the accommodation which has been
available for the last 13 years. The
estimates for the new College have
I believe, been sanctioned since Mr.
Francis wrote his note dated 27 May,
so that the case for expenditure on
the present site has materially
weakened since then; but what I

think should be specially shown by the
Ppal or by the D.P.D. is what change in
circumstances of the College has now
occurred w^h differentiates the position
fr what it has been during the last 5
years or so. Of the strength of the Classes
has been raised, that would be a
reason but no information as to any
such new ground for expenditure
is supplied. I regret that I cannot
approve of the proposed outlay on the
case now put forward. I may add
that there is presumably no budget
provision for the work - which can't be
completed prob^{ly} for a year - so that the
real interval ^{during} w^h the College will have
to wait ^{for the new building at ground} will be less than Mr James
supposes.

Alf
5. 7. 14.

P.W.D

D.S.

The file may now be forwarded to
Education with reference to His remarks
above

W. 14
7. 7.

Edd

C.R.
6/7/14

W. 14
D.S. 14
R. 6. 7. 14

P.W.U.O. No. 982. 11/20/14
DATE 8. 7. 14

SECRETARY
9 - JUL 1914
LOCAL & MUNICIPAL SECRETARY

free

Put up papers showing the great increase in the upper subordinate classes, last annual report on the College, papers about shortage of overseas, etc. v. notes
M 9/17

The total number of students in the College excluding those engaged in the practical course from 1909 to 1913-14 is noted below :-

Year.		No. of Students
1909	...	213
1910-11	...	272
1911-12	...	308
1912-13	...	357
1913-14	...	380

[Taken from reports]

From the above it will be seen that the strength has been ~~marked~~ and steadily rising since 1909. According to Rule 29 ^{of the College rules} the ordinary limit for admission is 20 for the Engineering class and 90 for the probationary subordinate class. Assuming that this maximum number is kept up in all the sections, the College can take in only 350 students. The number actually in the College on 31st March ¹⁹¹⁴ exceeded this by 30. Moreover in order to cope with the increased demand for hands the P.W.D. have separately drawn the attention of the Principal of the College to the necessity for increasing the number of students admitted to the College

4 sections of the Empire class } 80
@ 20 each
3 sections of the Subordinate } 270
class @ 90 each } 350

P.W.D. memo no 86888, 11-10-13.
(not available - but please see para. 1
of P.W.D. office note on page 1 and para. 2 of
Edl. office note on p. 2 of notes
with P.O. no. 467 Sol
25/4/14)
(E)

College, providing some extra temporary accommodation if possible. Apparently further additional students will be admitted in the current year. It may also be incidentally noted that to meet the shortage of hands in their department the P.W.D. suggested in February last that the practical course of the engineer and the upper subordinate students who were then undergoing training might be terminated and the students permitted to accept offer of appointments under the P.W.D. and that orders were accordingly issued in G.Os. 259 Edl., dated 4th March 1914 and No. 467 Edl., dated 25th April 1914. It will ~~x~~ thus be seen that the number of students has been increasing in the past and that it is likely to increase further in ~~the~~ future.

2. From the Principal's letter of the 7th April 1914 it is observed that some of the rooms still now used for general laboratory work are being taken up for the installation of the new electrical machinery and apparatus. This seems to be another reason necessitating the immediate construction of the additional workshop and laboratory.

3. The report on the working of the College for 1913-14 has been submitted to His Excellency the Governor.

4. There is no provision in the Budget Estimate for the current year for this work. It is, however, submitted that it may not be difficult to reappropriate, as the amount required is only Rs. 15,000.

to CR
13.7.14 13.7.14

In addition to the above please see para. 13 of the College report for 1912-13, which shows what a state of congestion

printed up 2 of for no 467 Edl.
25.4.14

page 2 of 4

The report for 1912-13
has been put up & flagged

Pages 30-31 of
Civil works budget
for 1914-15
(not put up)

(P)

(not put up
in this file)

exists. In the report for 1913-14, now
in circulation to the Governor, the
case is even more strongly put, & if I
remember right, Mr. James said the
teaching area in these conditions was
no teaching & worthless. He also came
to the office in person to intreat that this
extension might be sanctioned. The
new buildings at present are perhaps
not likely to be done for another five
years, as they are to cost 15 lakhs. When
the Engineering College moves into them
the present College buildings are to be
~~put~~ ^{utilized} to house the many offices which
are now located all over Madras in
battered buildings & this workshop building
proposed to be now erected will stand a
good chance of being wanted for one
of ^{such offices} ~~them~~, even if the Bd. of Rev. or the
Genl. Dept. do not want it.

1/14/17

File no.



Edno 2243-1
14.7.14



EXHIBIT NO.

4670
FINANCIAL

Regd 16.7.14

Financial Department

Submitted with reference to the

As noted by the Educational Department, there is no provision in the current year's budget for the Additional workshop and laboratory now proposed. If it is decided to construct the same, and if it is thought that funds should be allotted during the current year, the amount required may be met from the provision of Rs 88,000 in the B.E. for 1914-15 for the new Engineering College buildings.

H.M.'s note of 5.7.14 on pages 6-7 ante.
As noted by the Educational Department, there is no provision in the current year's budget for the Additional workshop and laboratory now proposed. If it is decided to construct the same, and if it is thought that funds should be allotted during the current year, the amount required may be met from the provision of Rs 88,000 in the B.E. for 1914-15 for the new Engineering College buildings.

C.M.
16.7.14

C.S.

N2.
18/7/14

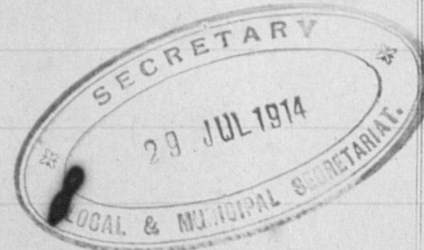
Return to Edu. who will of course see that Am. Fin. can again.

File no. 4670-1
22.7.14

To Edu. no.



Educational Dept.



O.E. to Governor
Hon. Sir Harold Smart

P
25.7.14.

Has
27.7.14

Dept. 11/29/17

Educational Department.

Submitted that the file may now be transferred to P. W. D. for ^{further} action, regarding preparation of detailed plans or estimates and the ~~actual~~ issue of orders for the execution of the work.

By CR
29.7.14 19-7-14

for M. S. of

P. W. D., no

Edno 2243-1

30-7-14

PUBLIC WORKS DEPARTMENT.
C. NO. 1525 W. K. S. B.
DATE, 3-8-1914.



flag PP
(p. 11 of cf)

with reference to the last part of my note dated 3-7-14 on p. 6 above, Hm (P.W.D.) has now inspected the different sites available at Chapatk, and has decided to build the new Photo-Litho Office on the site shown in the blue print below. The site which he selected for the Engineering College workshop is marked in red on the same print. If this is agreed to the file may be returned to P.W.D. who will sanction and sanction the plans and estimate. Funds for the work could be taken from the Budget.

to be registered as MoB

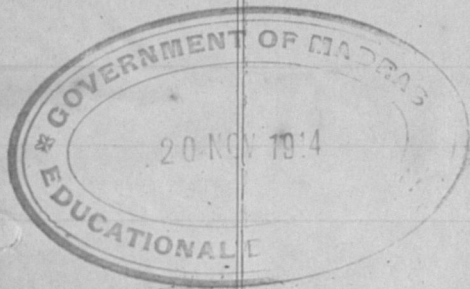
B.W.
3/17

allotment for 1915-16 for the new Engineering College at Jambik

8pm

19.11.14

PW 982⁴⁸₇₃ - 2 Educational W
19-11-14



Educational Department

CNo. 3615-Edl
21.11.14

In selecting the new site for the additional Workshop for the Engineering College, the Principal of the College or the D.P.I. has presumably been consulted. If not, it may perhaps be necessary to consult them now as to whether they have any objection to it, before proceeding further. Should this be considered necessary, the following draft memorandum is for approval.

By A
24.11.14. 24.11.14

J. M. S. S. S.

p. 5CF

- 6 -

pages 7 of 8

marked in the blue ink on p. 11 of 12

pages 7 & 8

The original proposed is marked on plan at flag X

[Memorandum no 3615-1 Edl, dated the 27th November Cur. no 89 Edl., from the D.P.I. no 3441, dated the 7th Jan]

The D.P.I. and the Principal of the College of Engineering consider the site selected as unsuitable. The reasons offered by the latter in support of his opinion

seem to have some force. The P. W. D. may, it is submitted, be requested to consider whether it will not be possible to construct the additional workshop on a site nearer ~~the existing one~~ to the existing one.

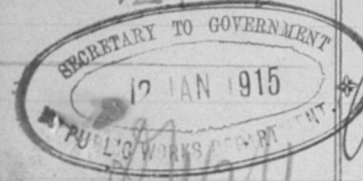
11.1.15. 11.1.15

12.1.15

Public Works Department

C. No. 120 W. K. S.

DATE 12-1-15



Eolus 89-1
12.1.15

P. W. D.

P.W.D

W

Submitted for orders.

Vide notes page 12 and

[The site objected to was selected by H.M. (P.W.D.)]
2. The site proposed by Educational for the workshop has been selected for the Photo-litho. Office, and the Director of the Survey and the Revenue Board have agreed approved of it. The file re- Photo-litho Office received back from the Revenue Dept, has been separately submitted.

C.S. N.F. put up below.

[x] I go to C.A. photo for completing the photo litho.

12.1.15

W 22/1/15

The actual site which was selected by Sir Harold Stuart after a very careful inspection is as now marked by me in blue on the tracing, pp. 9 & 10, of the enclosure.

12.1.15

6/1/15

file. It is admittedly not such a good situation as the one Mr James wants, but that place has already been given by Sir Harold Stuart, after considering the claims of both buildings, the Photo - Zinco - Litho Office of the Revenue Survey. There is no other site available close to the Engineering College -

Brown
4.2.15

Photo 982 ^{Wks/14-3} Educational no
4.2.15



Col C. No. 450
8.2.15

Educational Department.

A draft memorandum to the D.P.I. asking him ^{to state} whether he agrees to the site is submitted for approval.

By A
8.2.15 8/2/15

[Handwritten signature and initials]

[memo no 450-1 Edl, dated the 9th February 1915]
Cur no 1148 Edl, from the D.P.I., no 3441 of 26.3.15

The Director states that the Principal considers any site which is not close to the existing workshops of the College

page 14 of 15

to be unsuitable. It is also reported that pending the construction of new buildings at Grindley and having regard to the urgent need for additional workshop accommodation, the Chief Engineer, P.W.D., has undertaken to re-erect with the necessary extension on the existing temporary roof on a site between the present College workshop and the canal. It is therefore submitted that the present correspondence may be 'recorded'. A draft order is placed below. It may be sent to the P.W.D. for perusal.

PUBLIC WORKS DEPARTMENT
C. NO. 1065
DATE 31.3.1915
SECRETARY TO GOVERNMENT
31 MAR 1915
P.W.D.

Eol no 1148-1
30.3.15.

By CA
26.3.15
27.3.15
P.W.D.
27.3.15

27.3.15

Submitted.

2 NO Correspondence is traceable for the Statement at A on page 14 C.F.

1.4.15
8.4.15

8.4.15

4/12

3/13

31

33

Seen returned with thanks.

The undertaking referred to on p 14 et
was the result of an inspection of
the College buildings made by Sir
Harcourt Stuart, Mr Cardew, myself.
The Hms selected the site for the new
temporary shw.

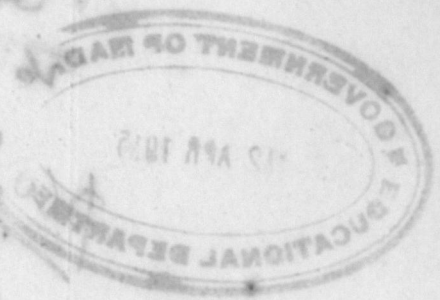
From
9.4.15

Educational in

DR for perusal.

P.W. 982 ^{10/4-5} _{13/4-5}

also cre 982 ^{10/4-5} _{13/4-5}
in linked file.



Educational Department

Submitted that the draft may
now issue.

CR
12/4/15
[Signature]
13/4/15

No. [unclear] is [unclear]

READ AGAIN G.O. No....., dated.....191.....

191

READ ALSO:—

READ ALSO:-
C. No. 161850e/119 From the D.P. 1, No. 32461, dated 12-5 1914

89/15 do do 7-1. 1915.

1148 do do 24.3. 191

ORDER.

No. 396 Solun, dated 14-4-1915

misc

Recorded.

26.3.5 26/3/15

27.3.41

copy of each
this letter read
in this 40 was
brought to Byron
P.S. Section p. 21D
on 2/11/15 as
per letter
2/11/15

20th Dec 9

P. W-D. with ^{copy of} notes - R+D.

July 26 / 1941/15

for copying—
ned
191 .

P.O. No. DATED
191 .

ST No.

STAIRS TO C. No.

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH PITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

N.B.—
A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only.