[Edl. / 6.]
800—15-7-01.

Educational (1904) Department.

ORDINARY MS.

G.O., No 398

DATED 29. 6. 04

(17)

[Despatch Abstract.]

Building grant.

Comg to the D.P.I. the remarks of the Chief Engineer on the plans & estimate for providing addl accommodation for the Venkat Raja's High School at Nellore & requesting to ask the authorities of the School to sub an estimate revised in accordance therewith

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
	7/c 1539/04						

Stock Form No. 127
2000—12-2-03.

Educational (190 4) Department.

2

CURRENT No. 879

From

[Name] The Hon'ble Mr. A.G. Bourne, D.Sc., F.R.S.,

[Designation] Director of Public Instruction,

[Station] Madras.

4/63

Ref on Lr No. 1127 of 04

Received 16 MAY.1904 LOCAL MUNL EDL & LEG DEPT. 190 .

Dated 14th May 190 4

Enclosures Plan & estimate & 1 appli.

Registered 17-5- 1904.

SUBJECT.

Recommending that a grant of Rs 2620/- be sanctioned for the construction of additional accommodation for the Venkatagiri Rajah's High School, Nellore.

BACK PAPERS.

FURTHER PAPERS.

02 3/77

2

To

The Secretary to Government,

Educational Department.

Sir,

I have the honour to submit the enclosed plan and estimate for the construction of additional accommodation for the Venkatagiri Rajah's High School, Nellore, and to recommend that a grant of Rs 2620/- be sanctioned under Rule 118 of the Grant-in-Aid Code.

[illegible] of the Code

2. The necessity for the proposed work is explained in Column 12 of the application which is herewith submitted.

3. The plan and estimate have been approved by the D.P.W. authorities.

4. Out of the allotment for building grants in the current year's budget estimate payment of Rs 1902/- has been authorized.

I have the honour to be,

Sir,

Your most obedient servant,

E. Sathianadhan

For Director of Public Instruction.

x^d
W
14/5/4

R.

D.O. No. 37
19-3-04

3

~~Ltm. D.O. f. 114~~

[illegible] 18/3/04

3

PRIVATE SECRETARY TO THE GOVERNOR · MADRAS ·

GOVERNMENT HOUSE.

Guindy. 17th Mar 1904

My dear Cardew

I am desired by His Excellency to pass the enclosed letter from the Executive Engineer of Nellore on to you with the request that the necessary action may be taken to expedite the sanction of the estimate of the additional building for the Venkatagiri Rajah's High School at Nellore, referred to in the letter

Yours Sincl

L. M. Wynch

Encls. 2

Pk. TA 2/13
1913

H.E.

Camp Buchireddip

14. 3. 04

Lucas
15/3/04

Ack with thanks & say that I shall endeavour to expedite the sanction
16/3

Dear Sir,

I was instructed by His Excellency at the time of his departure from Nellore in Nov last to communicate to him the progress in the construction of the new building for the Venkatagiri Raja High School of which he laid the foundation stone and of the general progress of the Institution.

The School was recently inspected by the Inspector of Schools and a copy of his general remarks on the state of the institution is herewith forwarded for His Excellency's information.

As regards the construction of the building, I am very sorry to inform His Excellency that no progress has been made. The Educational rules require that the construction should not be commenced till the plans are approved by Govt. We sent in our application for grants with the plan & Estimate through the proper channel and are awaiting Govt. Sanction. The D.P.I. to whom the papers were sent, asked the Inspector of Schools to ascertain & report the nature of the soil & subsoil and he, in his turn, asked me to report on it. I replied to this reference. I hope the papers will be up to His Excellency shortly.

We have, in the meanwhile, arranged for the collection of the materials required for the work so that there may be no delay in commencing it as soon as Govt. sanction is received. I request that you will bring all the above to His Excellency's notice.

Hoping to be excused for the trouble.

Yours truly

R. A. Srinivasa Aiyangar

Ex: Asst

Nellore

Ed

1904
~~Local & Municipal Dept.~~
Enl. No. 1
to
D.O. No. ~~44~~ 37

3

Extract from the Inspection Report of Vencatagiri -- Rajah's High school, Nellore for 1903-04.

5

It is gratifying that the institution has made further improvement since last inspection. The Primary Department has been provided with a separate building, the gift of a public-spirited Mohamedan gentleman. The strength has also increased although some of the upper secondary forms showed a decline. The Matriculation results were decidedly better than ~~the~~ in the previous year. Hand-writing and mathematics have improved considerably and special pains were taken by the Head-master to teach English composition and Translation orally and otherwise and it is noted with special -- pleasure that reading of extra books-a thing much neglected in most schools-has been reduced to a system and marked -- improvement is observed in the pupils' powers of expression and command of English. Drawing was well taught and science received proper attention. Gymnastics and Drill are not up to the mark. The employment of an additional gymnastics - instructor and the devoting of more time to physical exercise by the several classes are necessary. The Reading - Room and Library have been made good use of and the progress made by the institution last year has been steadily kept up giving promise of a bright future. The tone and discipline of the school as well as the dress and manners of the pupils were satisfactory.

Signed/:-- L.C.Williams,
Ag. Inspector of schools,
Northern circle.

ASSISTT SECY TO GOVT. LOCAL MUNL EDL & LEG DEPTS.
14 MAY. 1904

R

What has been done with the plan & estimate?

ED

190 4
2

D.O. ~~14~~37

6

Public Works Department.

Current No. 208. Pw. L.O.

Letter No. 221 D

Dated 19 May 1904

From the Educational Department

398 SM
29 6 04

TECHNICAL NOTE.

Name of Work Providing additional accommodation for the Venkatagiri High School at Nellore

Amount of Estimate, Rs. 7860

PARTICULARS OF ESTIMATE.

Main Building	Rs.
Subsidiary Buildings	„
Contingencies	„
Petty Supervision	„
Land Compensation	„
Total Rupees ...	

PARTICULARS OF CONSTRUCTION.

Surface soil not stated

Sub-soil do

Foundations 3 feet deep, Concrete in lime mortar.

Probably the same as in the existing building, but further information on this point is necessary –

Basement 3 ft high of laterite in lime mortar.

Walls will be built to the height marked on the plan with brick in lime mortar. Arch work in the verandahs & over doors and windows will be built of the same material.

P. W. 58.
300—11-8-00.

oL3128

Plastering ~~or Pointing~~ Inside and outside with lime mortar.

Flooring 2" Cuddapah Slabs pointed with Cement over 4" Concrete.

Roofing Flat and pan tiles over teak rafters

Doors and Windows Teak wood. Of the description given in the estimate. No painting or wood oiling allowed.

painting exterior and wood oiling interior must be allowed for

Vs

Roof timbers Teak wood rafters and purlins over iron trusses – No painting provided. — must be

Scantlings Vide Calculations.

Rates Vide remarks.

The plinth area of the main building is ______ square feet, and the cost per square foot will be Rs. ______

The plans and estimates have been countersigned by the Director of Public Instruction and forwarded by the Educational Department for Sanction

REMARKS.

No report submitted, but it would appear from the application for a grant that the high school classes are too big to be accommodated in the existing building and ~~the~~ hence the necessity for the proposed extension which also provides for a library and reading room.

The accommodation provided is 3 rooms, each 24 × 20½' with a Verandah in front 8 ft wide. The Verandah to continue along 2 sides of the ~~new~~ old building vide plan.

Wall plates under the Verandah posts are omitted.

In brick in chunam and plastering for gables the full width and height are taken. The partition walls have no gables.

The bearing stones under the trusses may be increased from 1' × 1' × 0.75' to 2' × 1½' × 0.75

The Schedule rates are entered in pencil in the abstract; there are small differences but the estimate rates may be considered fair.

Rs 97 are allowed for "converting the tiled Verandah of the old building into a terraced one." As every thing is provided for the sum of Rs 97 must be for demolishing the old Verandahs. Details may be given for this item & information furnished as to the old materials that could be utilized.

a tiled roof verandah, with wooden posts would be more suitable & would allow of outside ventilation

Vs

D.W.
Vide note below – estimate not altered
Kle.
13.6.04

Est. should be corrected ✓

$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ will do ✓

D.W.
This is to make the Verandahs uniform with the one marked A in front of the building.
Kle.
13.6.04

why this conversion?

See above

ground level not shewn on plan – nor the north point.

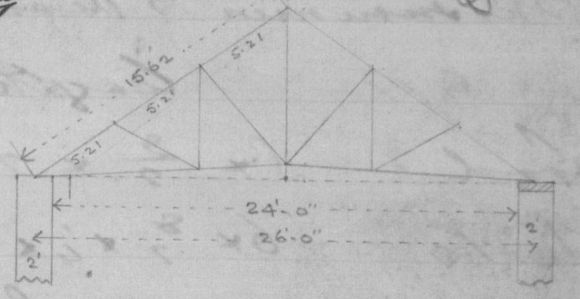
The windows which face south or west will require sun shades

Vs

Calculations of roof timbers &c.

Trusses spaced 10'-9" apart.

Rise = 1/3 span



Flat and pan tiles &c weighing 54 lbs per sq foot including wind pressure.

Purlins spaced 5.21 ft apart. Rafters 1½ ft apart.

Common rafters

Load: $5.21 \times 1\frac{1}{2} \times 54 = 422$

$bd^3 = \frac{WL^2}{180} = \frac{422 \times (5.21)^2}{180} = 64$

Make section $2" \times 3\frac{1}{4}"$

yes ✓ In estimate $2" \times 4"$

Purlins.

Load: $10.75 \times 5.21 \times 54 = 3024$

rafters $= 7 \times 1/6 \times \frac{13}{48} \times 5.21 \times 46 = \underline{79}$

Total 3103

$bd^3 = \frac{WL^2}{180} = \frac{3103 \times (10.75)^2}{180} = 858$

Make section 4" × 6"

yes ✓ In estimate 7" × 7"

Verandahs. Joists - unsupported length = 8 ft.

Joists - Load $= 8 \times 1\frac{1}{4} \times 120 = 1200$

$bd^3 = \frac{WL^2}{180} = \frac{1200 \times 8^2}{180} = 427$

Make section $3" \times 5\frac{1}{4}"$

yes - if terraced roof is to be adhered to - ✓ In estimate 3" × 6"

for same spacing of $1\frac{1}{4}$ ft.

Bressummer or beam in Verandah.

Unsupported length = 8 ft.

Load: $8 \times \frac{8}{2} \times 120 = 3840$

Joists = $6 \times \frac{8}{2} \times \frac{1}{4} \times \frac{21}{48} \times 46 = \underline{126}$

Total = 3966

$bd^3 = \frac{Wl^2}{180} = \frac{3966 \times 8^2}{180} = 1410$

Make Section 4½" × 7"

In estimate 4" × 6" ✓

Ridge beam in new extension if placed as drawn must support ½ length of roof on each side up to 1st purlin. Load same as as on a purlin = 3103 lbs and $bd^3 = 858$. The section may be 3" × 8" in estimate 4" × 9" yes ✓

Iron trusses.

Vide separate diagram with stresses. Loads &c taken from page 9. Formula Military Hand book of Specifications p. 54

1. Principal rafter.

$$P = \frac{S \times e}{1 + a\frac{l^2}{h^2}}$$

P = 15550
e = 8960 page –
$a = \frac{1}{3000}$ – " –
h. assumed at 2.50"
l = 5.21 × 12 = 62.52"

$$\text{then } 15550 = \frac{S . 8960}{1 + \frac{1}{3000} \times \frac{(62.52)^2}{(2.50)^2}}$$

$$S = \frac{15550}{7417} = 2.096 \text{ Say } 2.10$$

As per table I p 76 make Section of T iron 3" × 3" × 3/8 in estimate yes ✓
3½" × 3½" × 3/8" –

Lower Strut.

$$P = \frac{S \times e}{1 + a\frac{l^2}{h^2}}$$

P = 3025
l = 5 × 12 = 60"
h assumed 1.06"
Other symbols with same Values.

$$\text{then } 3025 = \frac{S \times e}{1 + \frac{1}{3000} \times \frac{60^2}{(1.06)^2}}$$

$$\therefore S = \frac{3025}{4360} = 0.69$$

As per table I, page 76 make Section of T iron 1½" × 1½" × 5/16" in estimate 2½" × 2½" × 3/8" yes ✓

Upper Strut.

$$P = \frac{S \times e}{1 + a\frac{l^2}{h^2}}$$

P = 4150
l = 6.75 × 12 = 81"
h – 1.06

$$\text{then } 4150 = \frac{S \times 8960}{1 + \frac{1}{3000} \times \frac{81^2}{(1.06)^2}}$$

$$\therefore S = \frac{4150}{3037} = 1.33$$

As per table I, p 76 make Section 2" × 2" × 3/8" in estimate 2½" × 2" × 3/8. yes ✓

Tension on tie rod. portion nearest wall or end of truss.

As per formula p. 97. – $P = S \times t$

P = 13000. t = 11200

$$2r = \sqrt{\frac{4 \times 13000}{3.1416 \times 11200}} = \sqrt{1.4778} = 1.21$$

Make diameter 1¼"

In estimate 1⅜" yes ✓

Tension on tie rod. portion up to Centre.

P = 10450 t = 11200.

$$2r = \sqrt{\frac{4 \times 10450}{3.1416 \times 11200}} = \sqrt{1.1879} = 1.09$$

Make diameter 1 1/8"

In estimate 1 3/8"

yes ✓

Tension on Queen rod.

$P = 1600.$ $t = 11200$

$$2r = \sqrt{\frac{4 \times 1600}{3.1416 \times 11200}} = \sqrt{0.1818} = .426$$

Make diam = 1/2"

In estimate 7/8"

yes ✓

Tension on King rod

$P =$ ~~[illegible]~~ $8420.$ $t = 11200$

$$2r = \sqrt{\frac{4 \times 8420}{3.1416 \times 11200}} = \sqrt{.9572} = 0.97$$

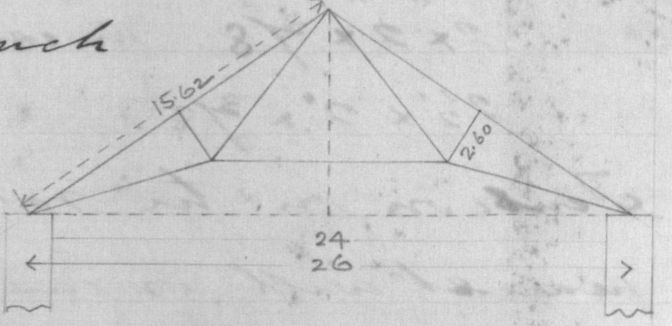
Make diameter 1"

In estimate 7/8".

yes ✓

A tie rod is provided at the Centre connecting the trusses with each other; its diameter = 1"

If a French truss, as per margin, is used the iron work would be less and there would be a saving on the estimate.



De.
27.5.04

Calculations put up for approval.
De.
13.6.04

— DW

Yes - this is a better form of truss

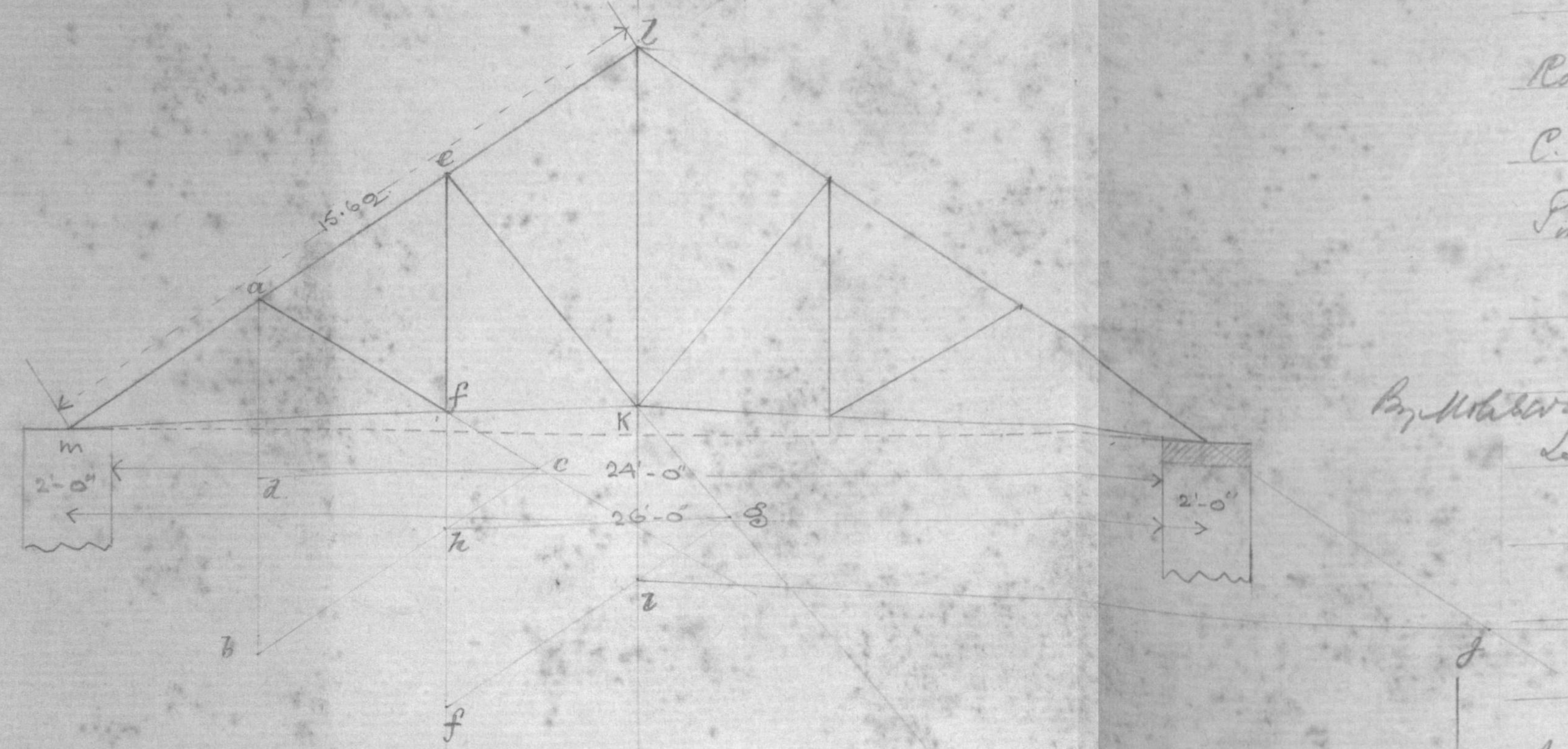
May be sanctioned with above alteration.

H. S. M.

page 1.

Rise of Roof = $\frac{1}{3}$ Span = $\frac{26}{3}$ = 8'-8"
Do of Tie rod = $\frac{5}{40}$ = $\frac{26}{40}$ = 0-7.8"

Trusses 10¾ feet apart.



Load on ½ truss.

Roofing - Flat and pan tiles, chunam borders and teak reepers = 54 lbs per Sq ft.

Roof Covering	= 15.62 × 10.75 × 54 =	9067
C. Rafters	= 7 × 15.62 × 1/6 × $\frac{13}{48}$ × 46 =	237
Purlins & ridge	3 × 10.75 × $\frac{1}{3}$ × $\frac{1}{2}$ × 46 =	247
	Total lbs	9551
	For whole truss	19102

By Molesworth: p163.

Let L = total load on truss = 19102.

N = number of bays formed by the inter section of struts with rafters = 6

Then $W = \frac{L}{N} = \frac{19102}{6} = 3184$ lbs.

(1) At a with any Convenient Scale lay of the Vertical line ab = W. from b draw bc parallel to the rafter Cutting the Strut at c and from c draw cd parallel to the tie rod

(2) At e lay off with the same Scale ef = W + ad (= 3184 + 1600) = and draw fg, gh parallel with the rafter and tie rod respectively.

(3) Again at l lay off li = ½W + eh and from i draw if parallel to the tie rod until it inter Sects the rafter at j - (½W + eh = $\frac{3184}{2}$ + 3200 =

(4) thrust on rafter, between l & e = lj 9300 — 9300

do — do e & a = lj + gf 9300+3100 = 12400

do — do - a & m = lj + gf + cb 9300+3100+3100 = 15500

(5) Strain on tie rod fk = if + gh = 7800+2600 = 10400

do — fm = if + gh + cd = 7800 + 2600 + 2600 = 13000

(6) thrust on Strut ek = eg = 4000

do — af = ac = 2910

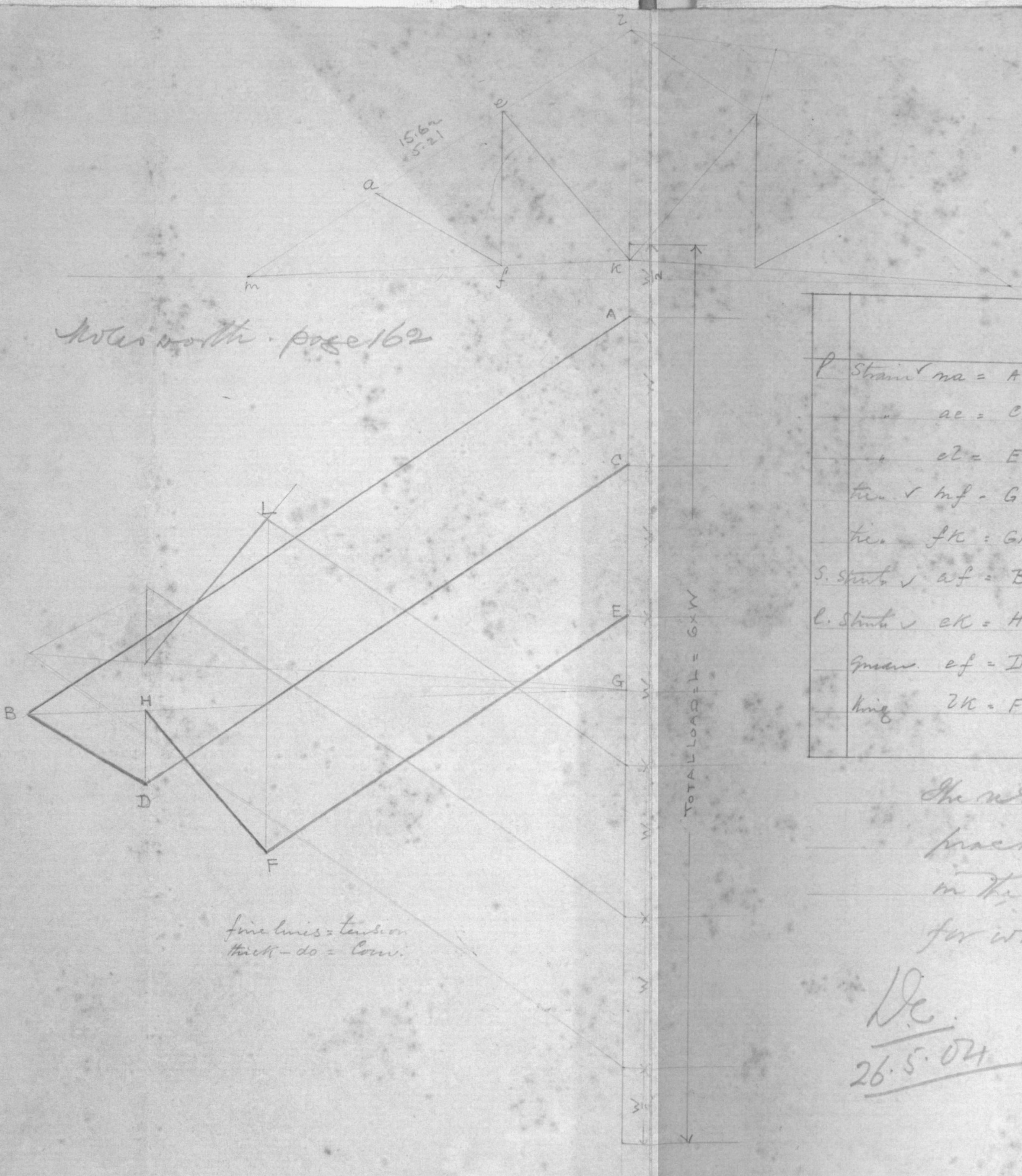
(7) Strain on King rod = 2ef = 4750×2 = 9500

Queen rod = ad = 1600

P.T.O for another Graphic Method.

page 2

Molesworth - page 162



fine lines = tension
thick - do = Com.

		Strains as per page 1.	Strains as per page 2.	The greater of the two for Calculation	
l	Strain ✓ na = AB =	15602 ✓	15500	✓ 15600	Com ✓✓
	〃 ae = CD =	12497	12400	12500	Com ✓
	〃 ez = EF =	9340 ✓	9300	9340	Com ✓
	tie ✓ mf - GB =	13054 ✓	13000	13060	ten ✓✓
	tie fK = GH -	10507 ✓	10400	10500	ten ✓
S.	Strut ✓ af = BD =	3025 ✓	2910 ✓	3025	Com ✓✓
l.	Strut ✓ eK = HF =	4150	4000 ✓	4150	Com ✓✓
	Queen ef = DH =	1590	1600	1600	ten ✓
	King zK = FL =	7323	9500	8420 mean	ten ✓

The results by both methods practically agree - except in the King post (last item). for which a mean is taken.

Dc.
26.5.04

Venkatagiri Raja's High School
Nellore.

Iron trusses - french pattern
vide diagram attached.

Rafters.

Load = $7.81 \times 1\frac{1}{2} \times 60 = 703$

$bd^3 = \frac{WL^2}{180} = \frac{703 \times (7.81)^2}{180} = 238$

Make Section $2\frac{1}{2}'' \times 4\frac{3}{4}''$

Purlins.

Load = $10.75 \times 7.81 \times 60 = 5037$

$bd^3 = \frac{WL^2}{180} = \frac{5037 \times (10.75)^2}{180} = 3233$

Make Section $5'' \times 8\frac{3}{4}$

Iron work - as per Military
Hand Book of Specifications.

Principal rafter

$P = \frac{S \times C}{1 + a\frac{l^2}{h^2}}$ page 54.

$P = 23600$ lb
$C = 8960$ p59
$a = \frac{1}{3000}$ "
h taken as 2.50
$l = 7.81 \times 12 = 93.72''$

$23{,}000 = \frac{S \times 8960}{1 + \frac{1}{3000}\left(\frac{93.72^2}{2.50^2}\right)}$

$= \frac{8960\,S}{1 + \frac{1}{3000} \times \frac{9183.43}{6.25}} = 6013.42\,S$

$\therefore S = \frac{23600}{6013.42} = 3.90.$

Make T iron $4'' \times 4'' \times \frac{1}{2}''$

page 76 table 1.

Strut.

$P = \frac{S \times C}{1 + a\frac{l^2}{h^2}}$

$P = 4400$
$C = 8960$
$a = \frac{1}{3000}$
h taken as 1.06
$l = 2.6 \times 12 = 31.2''$

$= \frac{S \times 8960}{1 + \frac{1}{3000}\left(\frac{31.2^2}{1.06^2}\right)}$

$$= \frac{8960\,s}{1 + \frac{1}{3000} \times \frac{973.41}{1.12}} = 6945.S.$$

$$\therefore\ S = \frac{4400}{6945} = 0.633.$$

Make L iron $1\frac{1}{2}'' \times 1\frac{1}{2}'' \times \frac{1}{4}''$

page 76 table I.

Tie rod. C_1. tension = 20,200lbs.

$t = 11200$ page 59

$P = s \times t$ formula IV page 52.

$$2r = \sqrt{\frac{4 \times 20,250}{3.1416 \times 11,000}} = \sqrt{2.29} = 1.51$$

Make diam = $1\frac{1}{2}''$

Tie rod C_2 tension = 11,000 lbs

$$2r = \sqrt{\frac{4 \times 11,000}{3.1416 \times 11200}} = \sqrt{1.25} = 1.12$$

Make diam = $1\frac{1}{8}''$.

Tie rod. C_3 tension = 10,700.

$$2r = \sqrt{\frac{4 \times 10700}{3.1416 \times 11200}} = \sqrt{1.21} = 1.10$$

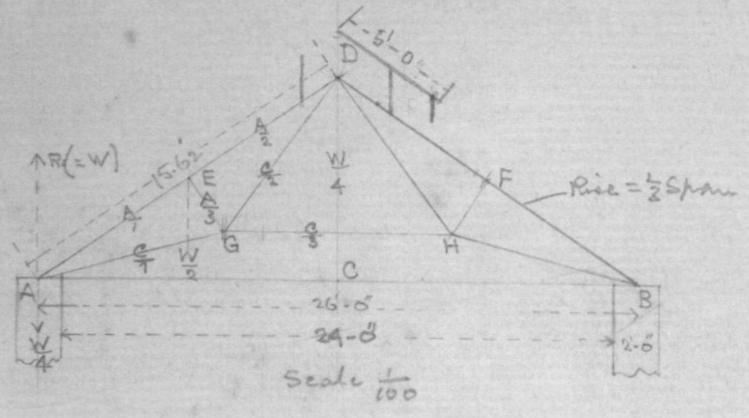
Make diam : $1\frac{1}{8}''$

D.C.

13.6.04

Ridge 4½ × 9

Venkatagiri Rajahs High School -
Calculation's for Iron trusses -

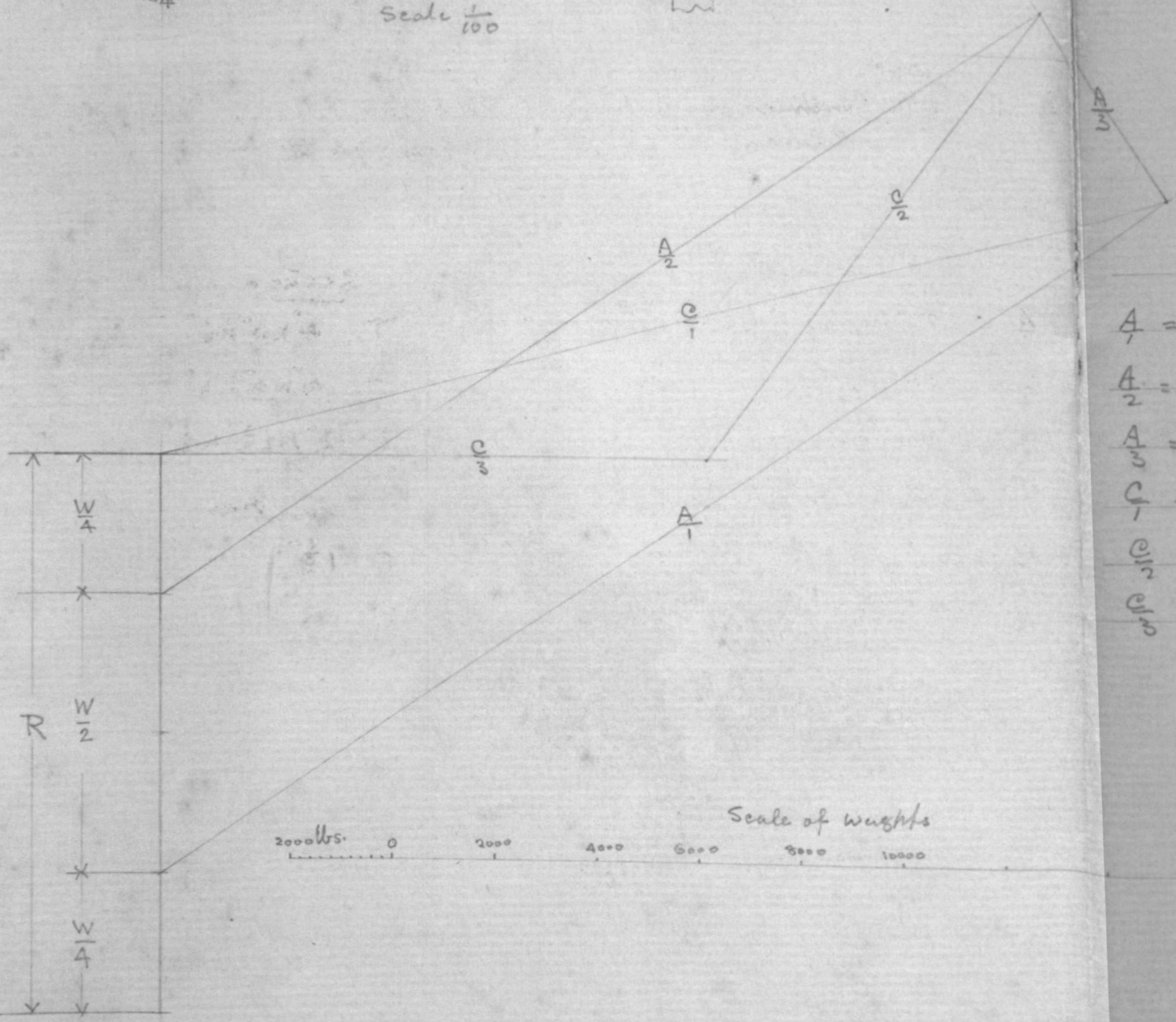


W = Weight on half truss =

Roof Covering	15.62 × 10.75 × 60 lbs	10075
Rafters	$7 \times 15.62 \times \frac{5}{24} \times \frac{3}{8} \times 46$ lbs	392
Purlins	$1 \times 10.75 \times \frac{5}{12} \times \frac{17}{24} \times 46$ lbs	146
Ridge	$\frac{1}{2}(1 \times 10.75 \times \frac{3}{8} \times \frac{3}{4} \times 46$ lbs$)$	69
	Total lbs	10682 = W

$\frac{W}{4} = 2671$

$\frac{W}{2} = 5342$



Note -
Construction of figure and Stress diagram as per Military Hand Book pages 94 to 97

Stresses.			Section
$\frac{A}{1}$ =	23,600 lbs	Compression.	T. 4" × 4" × ½"
$\frac{A}{2}$ =	20,700 lbs -	do	T. 4" × 4" × ½"
$\frac{A}{3}$ =	4400 lbs -	do	L 1½" × 1½" × ¼"
$\frac{C}{1}$ =	20,200 lbs -	tension.	O 1½" diam
$\frac{C}{2}$ =	11,000 lbs -	do.	O 1⅛" "
$\frac{C}{3}$ =	10,700 lbs -	do -	O 1⅛" "

De
13.6.04 -

13

W.

Fw orders about the verandahs -. I still think a tiled verandah preferable. There is no reason why the A verandah should not be terraced & the others tiled

15/6/00

I agree

15.6.00

14

P.W. No R110208
19.5.04
returned to EOL on 24.6.04
with EW's note

Deo

The proposed EW's note seems to require being added to with reference to your remark "Estimate should be corrected" on page 3 of T's note. Orders are solicited as to the form the addition should take.

The alteration in sections of verandah joists is to be made only if the terraced roof is to be adhered to. This is not referred to in EW's note.

The section of the ridgebeam is to be altered from 4" × 9" into 3" × 8". The draft EW's note suggests the reverse.

The sections of purlins should be 4" × 6" as ordered in T's note and not 5" × 8 3/4" as in EW's note.

The following addition may be made, and the last para omitted in EW's note.

" The proposed verandahs on two sides of "the old building can have tiled roofing".

and the following clause may be added to the EO note

" The estimate should be revised with reference to the note by the Chief Engineer.

CW
22.6.04

H.C. note below to be recopied & sent to Educational with plan rest
SRM
23/6/04

Sent

P.W. No R110208
19.5.04
24/6

4

[E./2]
1,590—7-10-03.

DIRECTOR OF PUBLIC INSTRUCTION
RECEIVED
23 MAR 1904
O. No..........
MADRAS.

EDUCATIONAL DEPARTMENT.

D.O. No. 37 From the P. S. G. No , dated 17th March 1904.

SUBJECT.

Additional building for the Venkatagiri Raja's High School, Nellore

The plan and estimate for the additional building for the Venkatagiri Raja's High School, Nellore, have not been received in this Office yet. The Director may therefore be asked u.o. to expedite their submission.

7K.
21-3-04

D. P. I. u. o.

Pg
21/3/4

AG 22.3.04

Desp
22/3/4

D P I u.o.

Edl u.o. no. 127 D
22-3-04

Ex u.o. 23 d/ 12 May 1904

The plans and estimate have been received today and will be submitted without delay

12.5.4

Returned. 14/5/4

The receipt of the plans & Estimates may be awaited.

16.5.4

Pg
14/5/4

From the D.P.I. no 1127 d/ 14-5-04.

The plans and estimates have been received— ~~Vide linked file. They will have to~~ They may be forwarded to the P.W.D for scrutiny before the grant (Rs 2620) recommended by the

the Director is sanctioned.

N.A.R.
17/5/04.

Rec^d 18.5.4

6500

P.J.
18/5/4

P.W.D.

The plans and estimate have been scrutinised by the Chief Engineer, whose note is hereto attached

Educational Dept. (u.o)

Pages 19 & 20 of current file

Desp 18/5/4
Edl: u.o. 221
19-5-04

P.W. Co R 8002 O.S
19-5-04

21-5-04

returned 24-6-04

Educational departt.

The estimate received with the Director's letter may be returned to him for revision in accordance with the remarks of the Chief Engineer. A draft is submitted below for approval.

Pages 19 & 20 of the ct file

N.A.R.
25/6/04

P.J.
26/6/4

Rec^d 28.6.04

29.6.04

D.W.
10

177

RH

19

16

Note by the Chief Engineer. S.W.D.

The estimate for providing additional accommodation for the Venkatagiri High School at Nellore, requires revision with reference to the following remarks:—

The nature of the surface and sub-soils should be reported.

All exterior woodwork should be painted, and the interior wood oiled, 2 coats each.

The bearing stones under the trusses should be increased from 1'×1'×3/4' to 1½'×1½'×3/4'.

The ground line and meridian are not marked on the plan.

The scantlings of the roof timbers should be altered as follows.
Common rafters from 2"×4" to 2½"×4½
Purlins (one on either side) from 7"×7" to 5"×8¾
Ridge beam from 4"×9" to 3"×8".

The iron trusses should be of the French pattern as per sketch attached to the estimate.

Provision should be made for sun shades for the windows the South or West side.

The existing ~~Verandhas~~ verandahs should be left as they are, and the new Verandahs have a tiled roof, supported by wooden posts.

24.6.04

To Educational wo. with plan & estimate

24.6.04

[E. / 12]

1,200—7-10-03

EDUCATIONAL DEPARTMENT.

17

READ AGAIN G.O., No. ...., dated .... 190 .

" " " " ...., " .... 190 .

READ ALSO:—

C. No. 879, From the D.P.I. ...., No. 1127, dated 14 - 5 - 1904

" " " " ...., " ...., " 190

" " " " ...., " ...., " 190

ORDER No. 398, dated 29 - 6 - 1904

mis

Desp 29/6/4

The remarks of the Chief Engineer ~~to whom~~ on the plans and estimate ~~were~~ for providing additional accommodation for the Venkatagiri Rajah's High School at Nellore ~~forwarded for scrutiny~~ will be communicated to the Director with the request that the authorities of the ~~Venkatagiri Rajah's High School, Nellore~~ school, may be asked to submit an estimate revised in accordance therewith.

28-6-04

25/6/4

26/6/04

26/6/4

To the D.P.I with plan & estimate / with a copy of C.E's remarks.

Desp 2/7/4

When given for copying ___
When copied ___
When examined ___
When signed ___ } 190 .

READ AGAIN G.O., No. , DATED
190 .

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT .. .. .. A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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

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