

(1) Number of pages 11

(2) Date of repair 11.11.1940

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 854	Press
126-127	~~Mis.~~
Dated 26- 3	1870 .

Not to be folded or roughly handled

112

DOWLAISHWERAM, 19th February 1870

No. 4057

FROM

Major P. F. Fischer R.E.
Acting Superintending Engineer

1st Division

*Proceedings of the Madras Government, Public Works Department,
26th March 1870.*

No. 426. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 19th February 1870, No. 4,051:—

WITH reference to G. O., No. 3,295, dated 12th October 1869, I have the honour to forward herewith, for the sanction of Government, a plan, specification and estimate, amounting to Rupees 1,400, for adding verandahs to the Native Infantry Barracks at Vizagapatam duly approved of by the Brigadier General Commanding Northern District.

2. If the work is to be carried out in the ensuing official year, I beg to be allowed to include it in the statement of works to cost Rupees 2,500 and under, which will become due on the 1st April next.

No. 427. ORDER THEREON, 26th March 1870, No. 854.

MILITARY WORKS, No. 9.

SANCTIONED.

2. The Superintending Engineer of the 1st Division will include the work in the statement of demands from the Reserve to be submitted after the 1st April next.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

*includes in the statement of works to cost
Rupees 2500 and under, which will become due
on the 1st April next*

*I have the honor to be
Your Most Obedt. Servant*

W. F. Fischer Major R.E.

Act. Superintending Engineer 1st Division

No. 14057

From

Major P. F. Fischer R.E.
Acting Superintending Engineer

1st Division

To

Colonel C. A. Orr R.E.

Secretary to Government D. P. W.

Madras

SIR,

With reference to G. O. No. 3295 dated 12th October 1869, I have the honor to forward herewith for the sanction of Government, a Plan, Specification and Estimate amounting to Rs. 1400 for adding Verandahs to the N. S. Barracks at Vizagapatam duly approved of by the Brigadier General Commanding Northern District.

2. If the work is to be carried out in the ensuing Official year, I beg to be allowed to include it in the Statement of works to cost Rs. 2500 and under, which will become due on the 1st April next.

I have the honor to be

Your Most Obedt. Servant.

Wm. F. Fischer Major R.E.

Act. Superintending Engineer 1st Division

$13 \quad 5 \frac{5}{12} \quad 1 \frac{1}{2} \quad 6$
 $2 \quad 5 \frac{5}{12} \quad 1 \frac{1}{2} \quad 6$
 $-13 \quad \text{area}$
 $\quad 12 \quad \underline{48} \quad 1 \frac{1}{2}$
 $\quad \quad \quad 134$
 $2 \quad 10 \quad \underline{53} \quad 1 \frac{1}{2}$
 $\quad \quad \quad 64$
 $13 \quad 11 \frac{1}{4} \quad 1 \frac{1}{2} \quad 1 \frac{1}{2}$
 $\quad \quad \quad 24$
 $2 \quad 11 \frac{1}{4} \quad 1 \frac{1}{2} \quad 1 \frac{1}{2}$

$648\frac{3}{8}$
 $94\frac{1}{2}$ } Archways
 $285\frac{125}{160}$
 468
 $32\frac{31}{64}$ } D.
 $342\frac{15}{32}$
 $50\frac{5}{8}$ } Arch work

$1403 \frac{1097}{1536}$ Deductions
 $2299 \frac{1015}{1536}$ or $85 \frac{74}{27}$ Cys of Rubble
 — masonry } 1 12. Cys $151 \frac{1}{2}$ 10-6
 $373 \frac{3}{32}$ or $14 \frac{161}{288}$ D of arch work
 — brick in Chumam } 4 11 6 D 68 11 2
 $161 \frac{7}{8}$ or $5.26 \frac{7}{8}$ D of parapet
 — wall (brick in Chumam) } 2 $\frac{1}{4}$. D. 17 3 9
 Plastering

	$129\frac{1}{2}$	$1\frac{1}{4}$	1		161
2	$49\frac{1}{4}$	.	11	10	$83\frac{1}{2}$
	22	.	11	2	42
2	$47\frac{1}{4}$	.	11	10	$39\frac{1}{2}$
1	23	.	11	2	53
	$18\frac{1}{2}$	.	11	2	$3\frac{1}{2}$
13	$20\frac{119}{168}$	$1\frac{1}{2}$	.	4	$39\frac{1}{112}$
2	$20\frac{1}{4}$	$1\frac{1}{4}$	.	.	$50\frac{5}{8}$
5-6	$6\frac{1}{2}$	.	1	95	✓
	182	.	1	1	82
	$240\frac{1}{2}$	.	$3\frac{1}{4}$	7	$81\frac{5}{8}$
					<u>$44\ 34\frac{60}{112}$</u>

Plastering
Side wall }
Cross D.
Side D.
Cross D.
D.
Ceilings and soffits of
arches }
D. D.
Pillars
Basement all round
Parapet wall all over

26	$12 \frac{149}{2304}$	.	.	3	$13 \frac{785}{1152}$
4	$10 \frac{53}{64}$	.	.	4	$3 \frac{5}{16}$
26	$5 \frac{61}{12}$	:	6	8	$64 \frac{1}{2}$
4	$5 \frac{1}{4}$	.	6	1	26
				13	$47 \frac{589}{1152}$
				30	$87 \frac{1}{3}$

} Techways
 } Archways
 } Sps of Deductions
 } Sps of plastering with 2 b. Sps 73 5-
 } 2 coats of chunard and
 } whitewashing

Carried over

307	17
308	14 5

- Brought over Rs
Wood work

308-14-5

3' 6" . . . 49.937 } Joists
3' 6" . . . 47.437 }
6' 9" . . . 24.75 } Breastsummers
122.124 Cft of Country wood
— wrought & put up } 2 3 . Cft 26754

D 12 3/4 . 6 37 1/2 } Terraced roof
 C 12 1/2 . 6 . }
 12 37 1/2
 Gps of Terracing with
 brick on edge in chumau 18 . . . Gps. 222 12 . .
 3 thick gally 3 courses
 flat tiles and 3 coats
 of chumau
 1/2 14 . 7 91 }
 12 27
 D of roofing with
 country woodrafters
 salwood reapers, nails, } 24 10 . D. 194 12 6 .
 flat and pan tiles and
 chumau borders & Campite

$2\frac{1}{4} \ 11\frac{3}{4} \cdot 5 \ 78\frac{11}{16}$
 $1\frac{1}{4} \ 11\frac{1}{2} \cdot 5 \ 43\frac{3}{8}$
 $1\frac{1}{2} \ 10 \cdot \underline{5 \ 65-}$
 $\underline{16 \ 87\frac{1}{16}}$
 $\cdot 39$
 $\underline{16 \ 48\frac{7}{16}}$

} Flooring
 Deduction
 Sps of cut stone flooring 11
 Breaking old walls

Sps 181 4 5-
 10

 1185- 8

Contingencies & Superintendence	} 8 . . . 100	1202	107	11
		94	25	1/2
Total Rupees				

Approved
14-200 - Brig. Gen. }
Commanding Northern Dist. }
J. H. Woodward Lieut. R.C.
Chief Engineer Nagasaki
22 January 1870 } (Lieut. Tischmeyer Major R.R.)
Ag. Engineer 1st Dist.

1842

MS. A. 9.2. 26. March 1870

Towards the reference of
 £ 38. 32. 95 of 10th October/49
 to the said Account
 £ 14. 00 for duty therein
 to the said duty
 Remains a balance of
 and request payment for

Oct 19th January 1890
 Rev. Mr. Moffat

Dear Mr. G. I have
 the pleasure to inform
 you that your
 order for 100 lbs
 of No. 1 Sugar
 has been received
 and the same
 is now on its way
 to you by the
 next steamer.

308-14-5

Number	Measurements	Superf. Contents	Particulars of work	Rate	Per	Amount	Total
	Length	Breadth	Height	Squares	Feet		
<u>Foundation</u>							
1	50 3/4	2 1/2	3	380 3/8	Side wall		
1	9 1/4	2 1/2	3	67 3/8	Cross do		
1	48 3/4	2 1/2	3	365 3/8	Side do		
1	9	2 1/2	3	67 1/2	Cross do		
1	10	2 1/2	3	75	do do		
5	2 1/2	2 1/2	3	93 3/4	Pillars		
<u>Basement</u>							
1	50 3/4	2	1	101 1/2	Side wall		
1	9 3/4	2	1	19 1/2	Cross do		
1	48 3/4	2	1	97 1/2	Side do		
1	9 1/2	2	1	19	Cross do		
1	10	2	1	20	do - do		
5	2	2	1	20	Pillars		
6	7 1/2	2	2	180	Retaining wall between pillars including foundation 1 foot		
<u>Superstructure</u>							
1	50 3/4	1 1/2	11	837 3/8	Side wall		
1	10 1/4	1 1/2	11	169 1/8	Cross do		
1	48 3/4	1 1/2	11	804 3/8	Side do		
2	10	1 1/2	11	330	Cross do		
5	1 1/2	1 1/2	6 1/2	73 1/8	Pillars		
				3703 3/8			

July 1870 P. W. Department.

1869-70

No 2 at Nagapattam Grange
Nagapattam District

July 18/5/70

Military

New Works (Ruins)

Construction 1 and 2

Work continuing at the
temple grounds of the
N. 1 Barrack at Nagapattam

Estimate No 1280-

W. H. P. 1870

July 1870

Dec 29/3/70

W. H. P.

1870-71

P. H. Department.
h. 087.

1869-70

No. 200 Virginia Avenue
Virginia Avenue District

Aug 15/70.

Military
New Works (Ruins)

Construction of road

Work continuing with
the remainder of the
A. J. Barrack at Virginia Avenue

Estimate No. 1280-

Truly yours

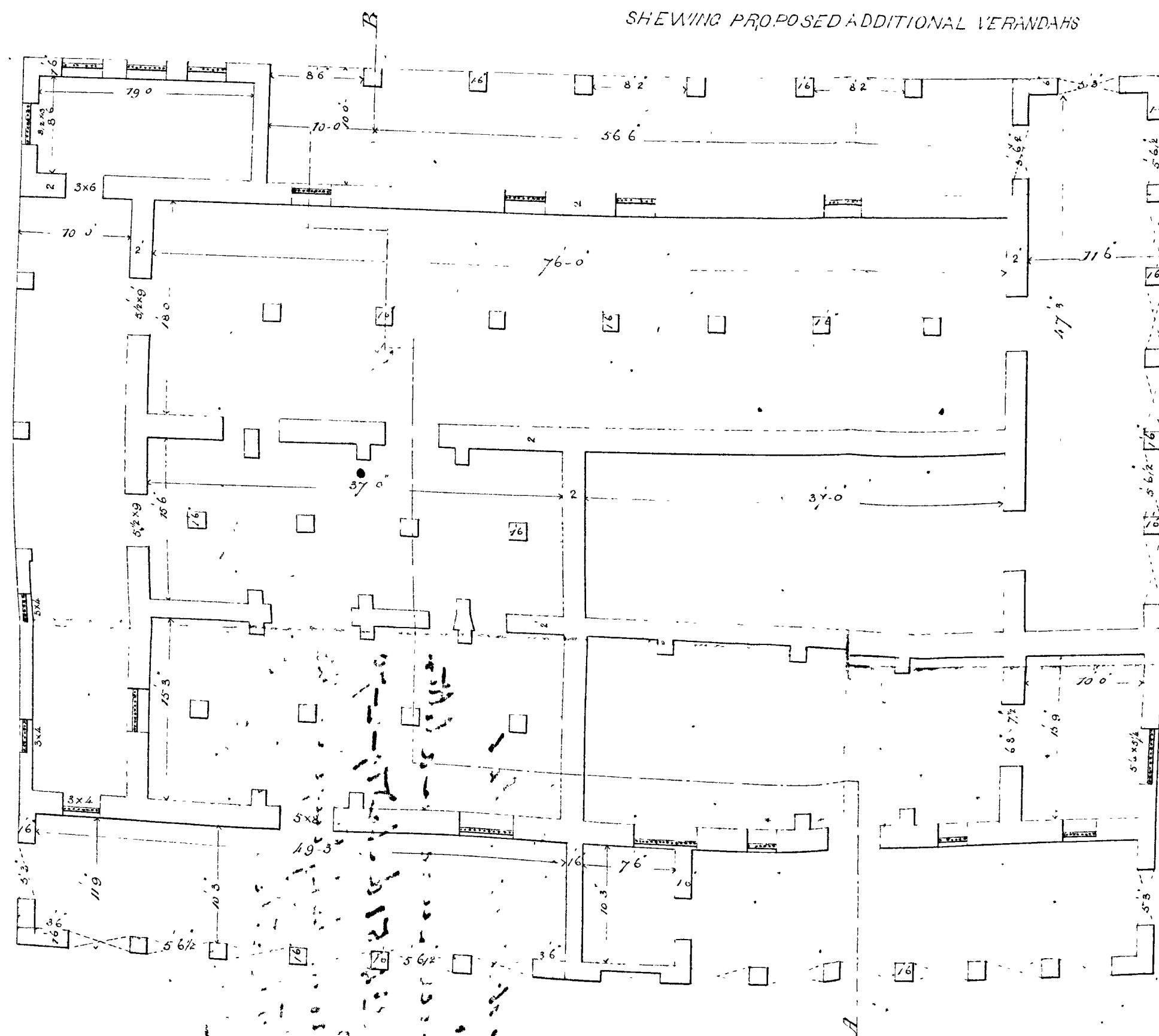
Sept 26/70

W. H. B.

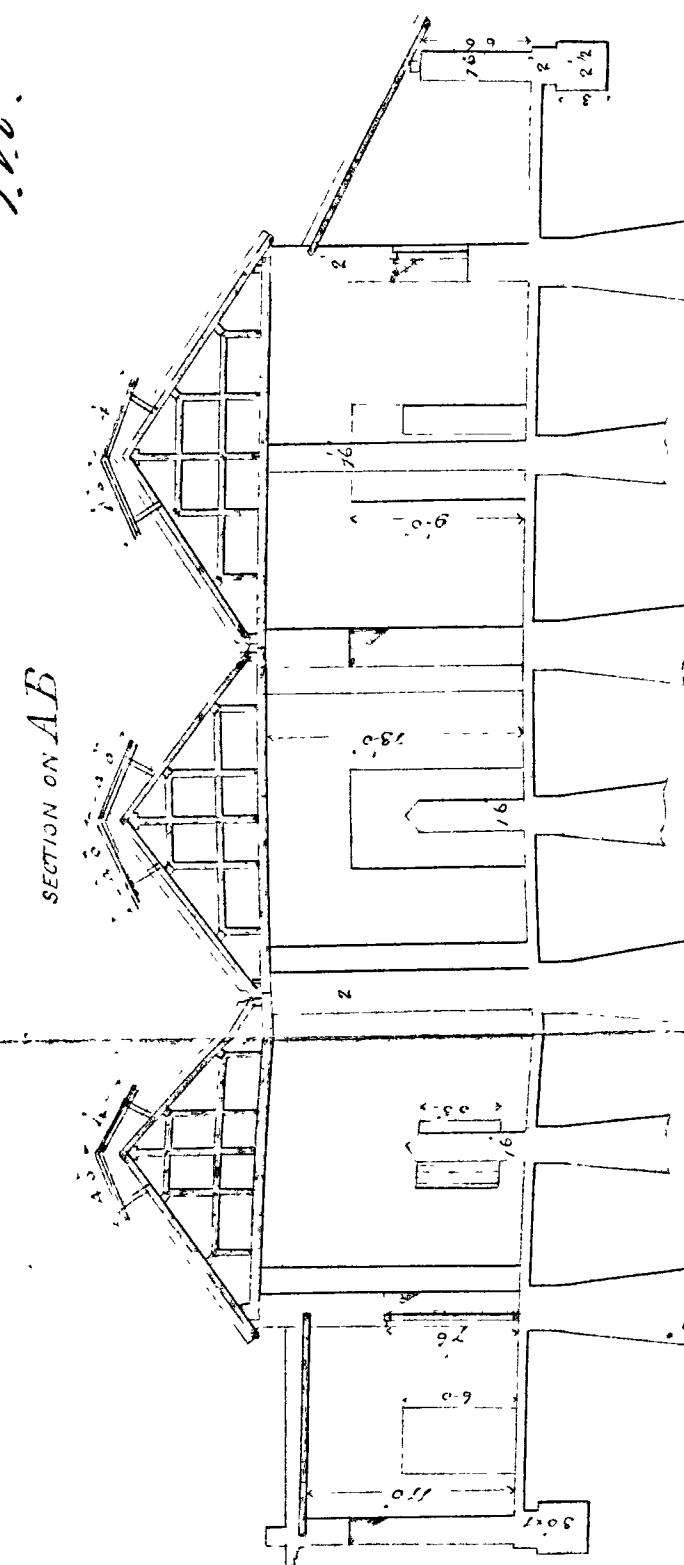
PLAN
SECTION AND ELEVATION
OF THE NATIVE INFANTRY BARRACK
AT

VIZACAPATAM

SHOWING PROPOSED ADDITIONAL VERANDAS

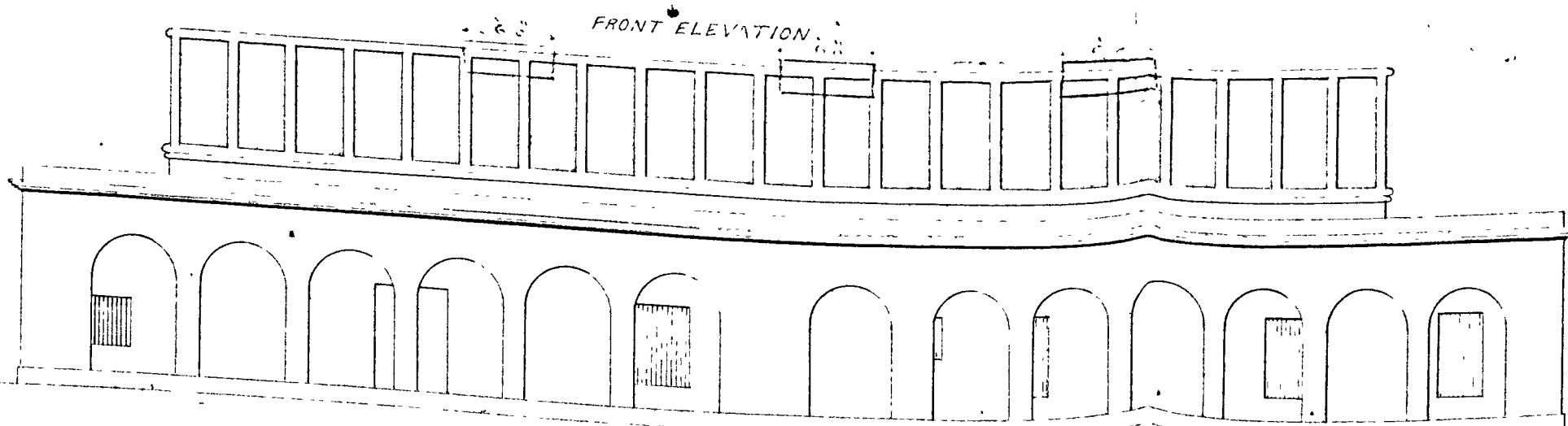


*ridge ventilators 24" for
each room 14'.*

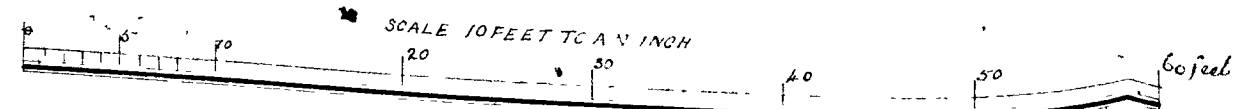


SECTION ON AB

*N.B. The proposed work is shown in yellow.
Existing work in red.*



FRONT ELEVATION



ASSIST ENGINEER'S OFFICE
CAMP YELLAMANCHALLY
20th JANUARY 1870

*Wm. L. Fischer Esq. R.E.
Asst. Engineer Vizacapatam*

*J. H. Donward LIEUT RE
ASSIST ENGINEER VIZACAPATAM*

*Donward
Sully Esq. R.E.*

Scale 29/3/70

W.L.

Plan - Constructing
additional verandahs
to the N.T. Barrack at
Vizagapatam

P.P. 8/5/70.
From 26 March/70 L. 426

Enclosure in a letter
No. 4051 dated 19-2-70
from Supy Engineer to
the Secretary to Govt.
D.P.D. Morris-

P. W. Department.
No. 8543-4

Proceedings of the Madras Government.

Under date the 26th March 1870

Read the following

From The Dy. Superintending
Engineer 1st Div. } H.E. No. 4051 of 19th February/70

Sanctioned.

2. The Supy Engrs.
of the 1st Div. will in-
clude the work in
the Statement of Demands
from the Reserve to
be submitted after the
1st April meet.

N.

M.A.

J.D.S.

S. Engr 1st Div. with spec. /
Contd. to /
Encl. Depto /

W.D.

Recd 29/3/70

65-21-21-11-2

Cue 875

Govt. of 1870 Madras.

PUBLIC WORKS.

To
The Superintending Engineer
1st Division

Filed

Recd.

Page 2

G. O. 26 March 1870, No. 854

Nos. 126-127

Native Infantry Barracks at
Vijayapattinam Estimated Rs
1400 for adding verandahs to
the N. & S. Barracks at Vijayapattinam,
Tamil, Santhome