

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 779A	Press Mis.
388A 88B	
Dated 15 3	1871.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
15th March 1871.*

No. 388-A. Read the following Proceedings of the Madras Government in the Judicial Department, dated 16th February 1871, No. 172.

Read the following papers :—

From the Consulting Architect to Government, to the Under Secretary to Government, Fort Saint George, dated Madras, 12th December 1870, No. 95.

In reply to your Order, No. 959, dated the 14th July, I have the honour to

Three Drawings.
One Comparative Statement.
G. O., No. 1,627, dated 7th July.

submit herewith two revised designs for first-class Talook Cutcheries: the one applicable to those buildings already commenced, and not more than three or

four feet over the level of the plinth; the other for those which have not yet been begun. In both, the idea of making the treasury defensible has been abandoned, and the verandahs have been reduced to a projection of three feet. No further reduction can be made without curtailing the accommodation which was considered by the Subsidiary Jail Committee to be absolutely necessary.

2. I also submit revised designs for second and third-class Cutcheries with reduced verandahs. The cost of these buildings, neatly and substantially finished in Madras, would be as follows :—

First-class Cutcherry		Rupces 13,000
Second-class do.		7,000
Third-class do.		5,000

3. When submitting the former designs, I supplied details of quantities under the impression that it would save much useless repetition of labour in the various ranges; but I am of opinion, after perusing the comparative statement of differences connected with the construction of the Trivalore Cutcherry, that this is injudicious, and that it would be better to let each officer prepare his own estimate.

4. The designs forwarded are of the simplest possible construction, and possess less ornamentation than a Talook Overseer would feel justified in putting on a sentry-box.

P.S.—I should explain that the estimates for these buildings are based on the actual rules found necessary at Trivalore, and that the local officers in preparing their estimates are not likely to exceed the sums named. The local officers framed all their estimates in excess of mine.

Proceedings of Government, Public Works Department, dated 31st December 1870, No. 130.

Read the following :—
No. 381-1 A. B.

MEMORANDUM.

Account—Buildings and Roads.

THE undersigned is directed to request the favour of an early reply to the letter from this department, No. 380-A.B., of the 10th November last, inquiring when a reply to Public Works Department, No. 736-8 A., dated 31st August 1869,

*Proceedings of the Madras Government, Public Works Department,
15th March 1871.*

calling for a revised design for Talook Cutcheries and Subsidiary Jails in the Madras Presidency may be expected by the Government of India.

PUBLIC WORKS DEPARTMENT,
FORT WILLIAM, 17th December 1870.
(Signed) J. McLEOD INNES,
Depy. Secy. to the Govt. of India.
To the Secretary to the Government of Madras, Public Works Department.

COMMUNICATED to the Judicial Department, to which department the revised designs for Talook Cutcheries and Subsidiary Jails have been submitted by the Consulting Architect.

(True Extract.)
(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government, P.W.D.

THE Government approve the altered designs for Talook Cutcheries, and will decide, in each case of new offices being required, whether the old or the new pattern shall be adopted.

2. They desire to know to what buildings, now in course of construction, the new design can be applied.

(True Extract.)
(Signed) R. S. ELLIS,
Chief Secretary.

No. 388-B. ORDER THEREON, 15th March 1871, No. 779-A.

CIVIL WORKS, No. 17-A.

ORDERED that these plans be lithographed and circulated to Superintending Engineers, who will report in what buildings which have been commenced they can be adopted.

(True Extract.)
(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To Superintending Engineers.
To the Revenue Department.
To Major R. B. Kennedy.

Ed. H. C. Shunket.

*Proceedings of the Madras Government, Judicial Department,
16th February 1871.*

Read the following papers:—

No. 36. From the Consulting Architect to Government, to the Under Secretary to Government, Fort Saint George, dated Madras, 12th December 1870,
No. 95.

In reply to your Order, No. 959, dated the 14th July, I have the honour to submit, herewith, two revised designs for First Class Taluq Cutcheries: the one applicable to those buildings already commenced, and not more than three or four feet over the level of the plinth; the other for those which have not yet been begun. In both, the idea of making the treasury defensible has been abandoned, and the verandahs have been reduced to a projection of three feet. No further reduction can be made without curtailing the accommodation which was considered by the Subsidiary Jail Committee to be absolutely necessary.

2. I also submit revised designs for Second and Third Class Cutcheries with reduced verandahs. The cost of these buildings, neatly and substantially finished in Madras, would be as follows:—

First Class Cutcherry...	13,000
Second Class do.	7,000
Third Class do.	5,000

3. When submitting the former designs, I supplied details of quantities under the impression that it would save much useless repetition of labour in the various ranges; but I am of opinion, after perusing the comparative statement of differences connected with the construction of the Trivalore Cutcherry, that this is injudicious, and that it would be better to let each Officer prepare his own estimate.

4. The designs forwarded are of the simplest possible construction, and possess less ornamentation than a Taluq Overseer would feel justified in putting on a sentry-box.

P.S.—I should explain that the estimates for these buildings are based on the actual rules found necessary at Trivalore, and that the local officers in preparing their estimates are not likely to exceed the sums named. The local officers framed all their estimates in excess of mine.

No. 37. Proceedings of Government, Public Works Department, dated 31st December 1870, No. 130.

Read the following:—

No. 371-AB.
MEMORANDUM.

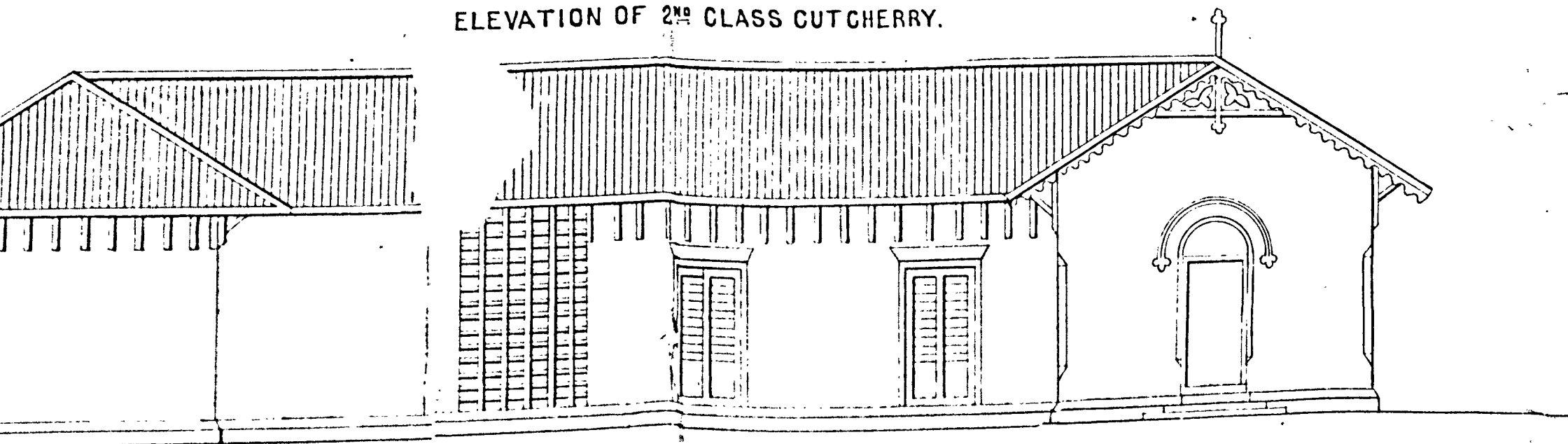
Account—Buildings and Roads.

The undersigned is directed to request the favour of an early reply to the letter from this Department, No. 380-AB, of the 10th November last, inquiring when a reply to Public Works Department No. 736-8A, dated 31st August 1869, calling for a revised design for Taluq Cutcheries and Subsidiary Jails in the Madras Presidency may be expected by the Government of India.

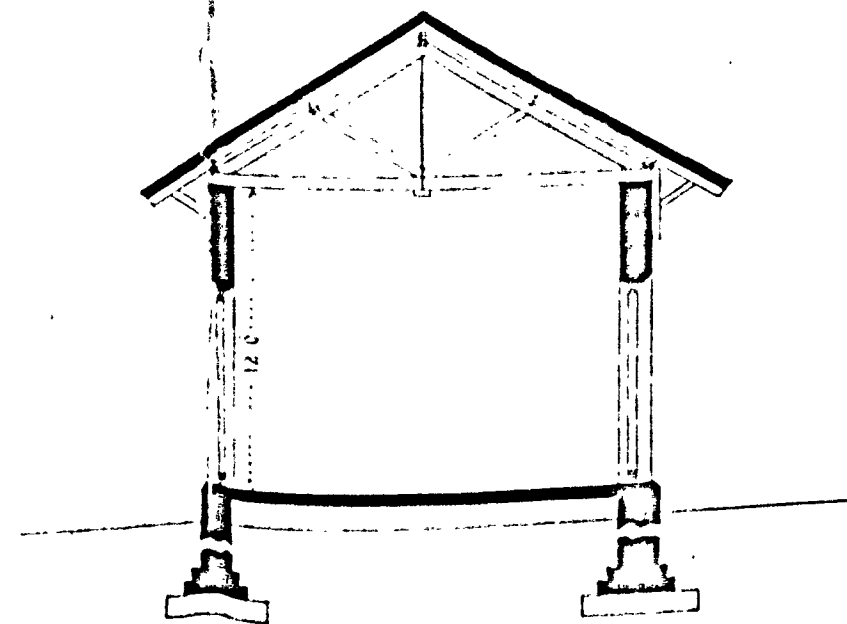
PUBLIC WORKS DEPARTMENT,
FORT WILLIAM, 17th December 1870.
To the Secretary to the Government of Madras, Public Works Department.
(Signed) J. McLEOD INNES,
Depy. Secy. to the Govt. of India.

REVISED DESIGNS FOR SECOND AND THIRD CLASS TALUQ CUTCHERRIES.

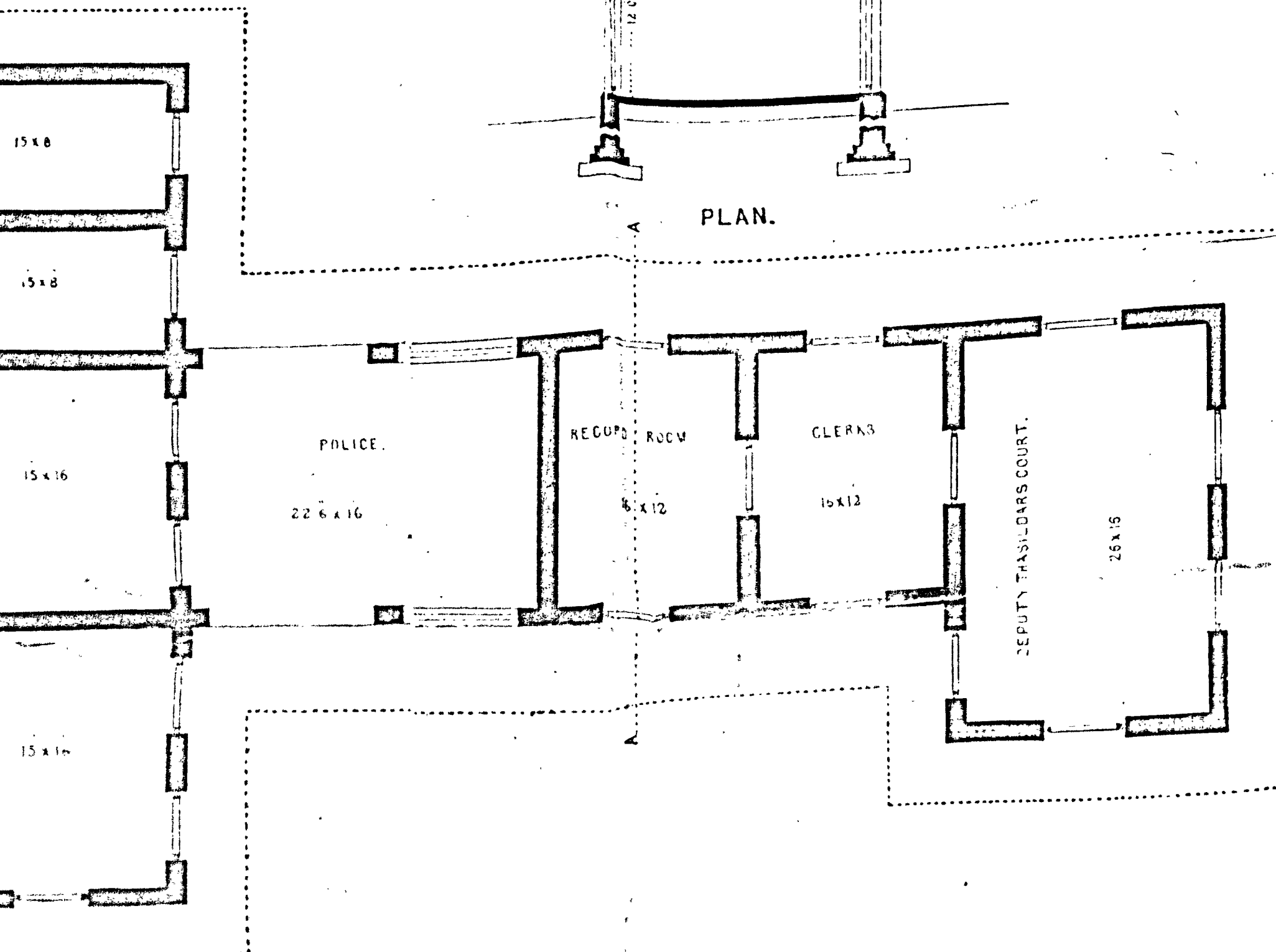
ELEVATION OF 2ND CLASS CUTCHERRY.



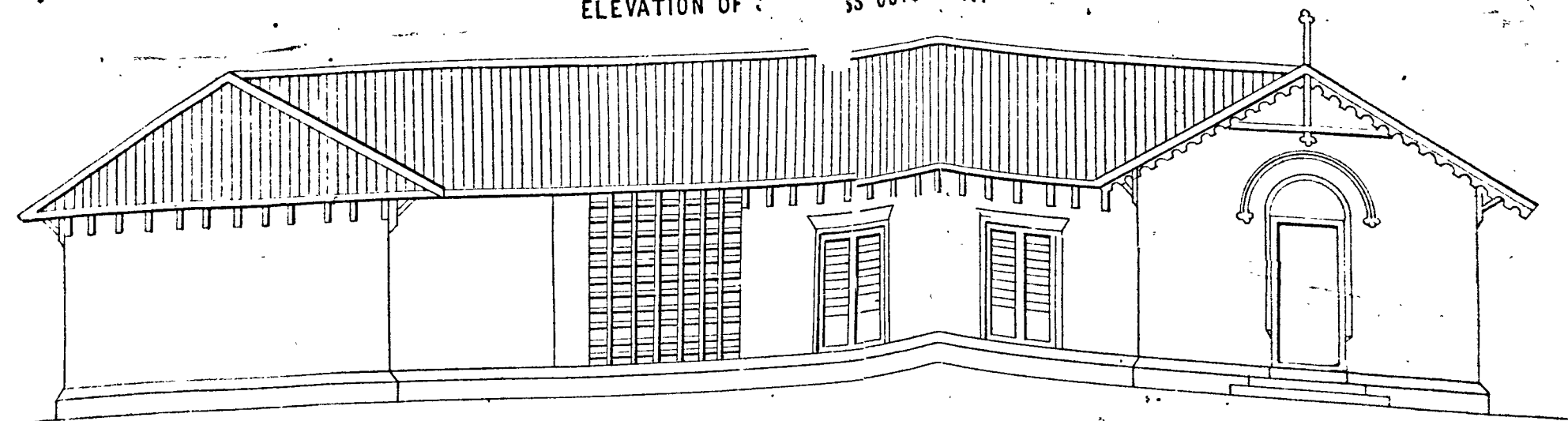
CROSS SECTION A.A.



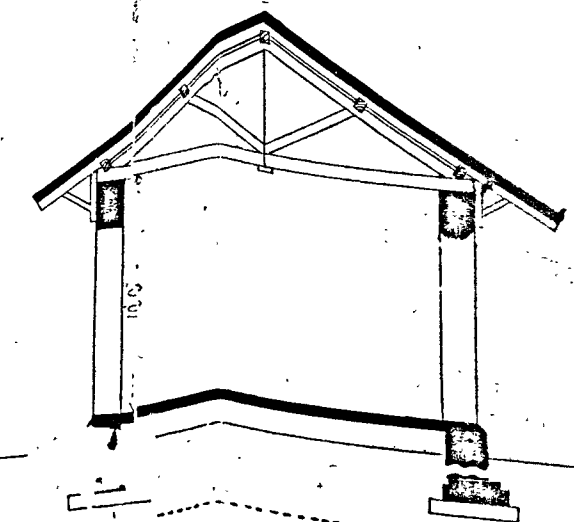
PLAN.



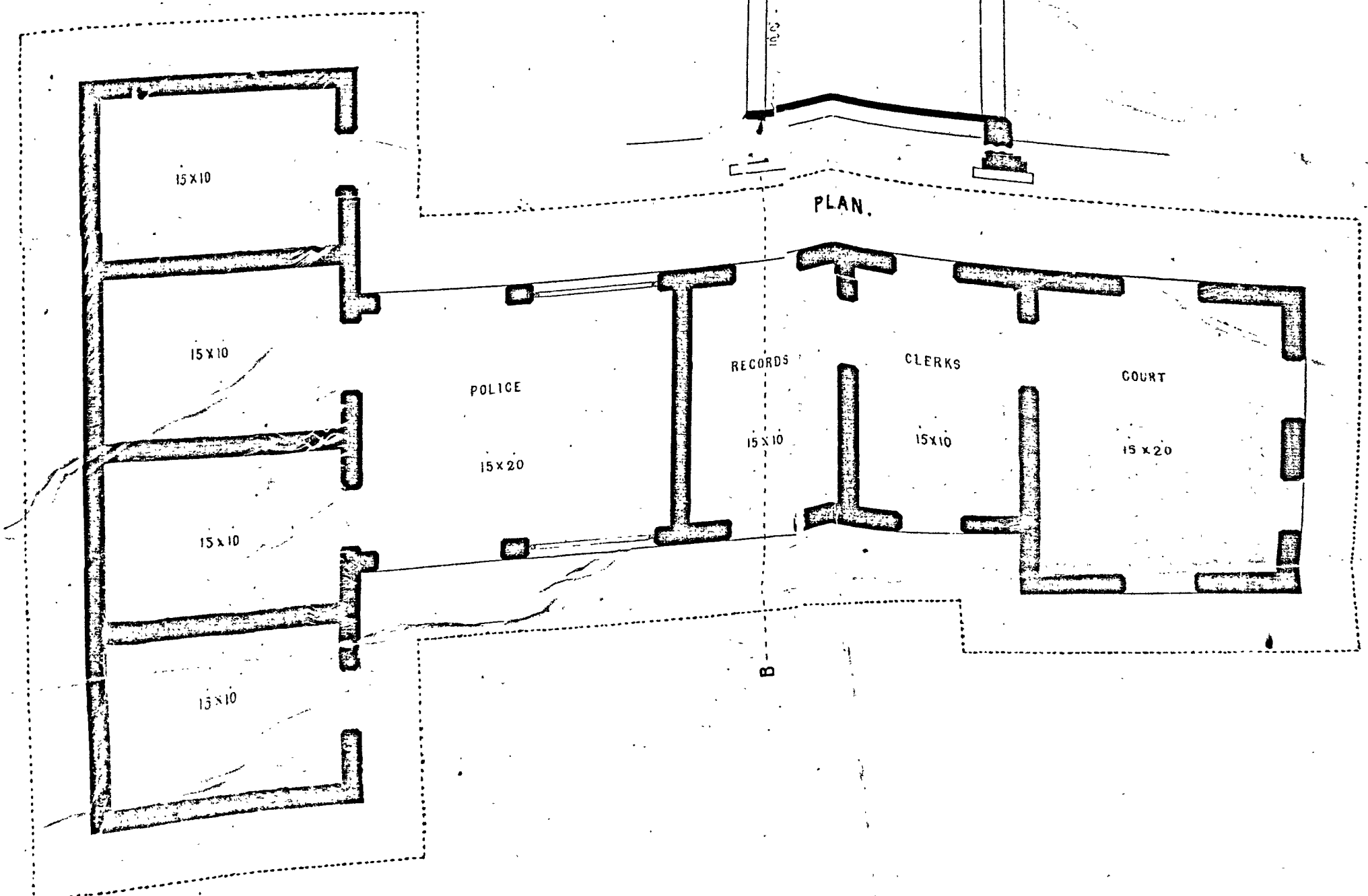
ELEVATION OF 3RD CLASS CUTCHERRY.



CROSS SECTION B.B.



PLAN.



SCALE 8 FEET TO AN INCH.

DRAWN BY T. E. DENT AND S. J. VANAYALOR ENGRAVED BY R. J. BALDWIN GAY LITHO PRESS PORT BLAIR GEORGIA.

/Signed/ R. F. Chisholm.

Govt. Archt. Madras.

Decr. 1870.

*Proceedings of the Madras Government, Judicial Department,
16th February 1871.*

Order, 31st December 1870, No. 130.

Communicated to the Judicial Department, to which Department the revised designs for Taluq Cutcheries and Subsidiary Jails have been submitted by the Consulting Architect.

(True Extract.)

(Signed) CHARLES A. ORR, Col., R. E.,
Secy. to Govt., P. W. D.

No. 38.

ORDER THEREON, 16th February 1871, No. 172.

The Government approve the altered designs for Taluq Cutcheries, and will decide, in each case of new offices being required, whether the old or the new pattern shall be adopted.

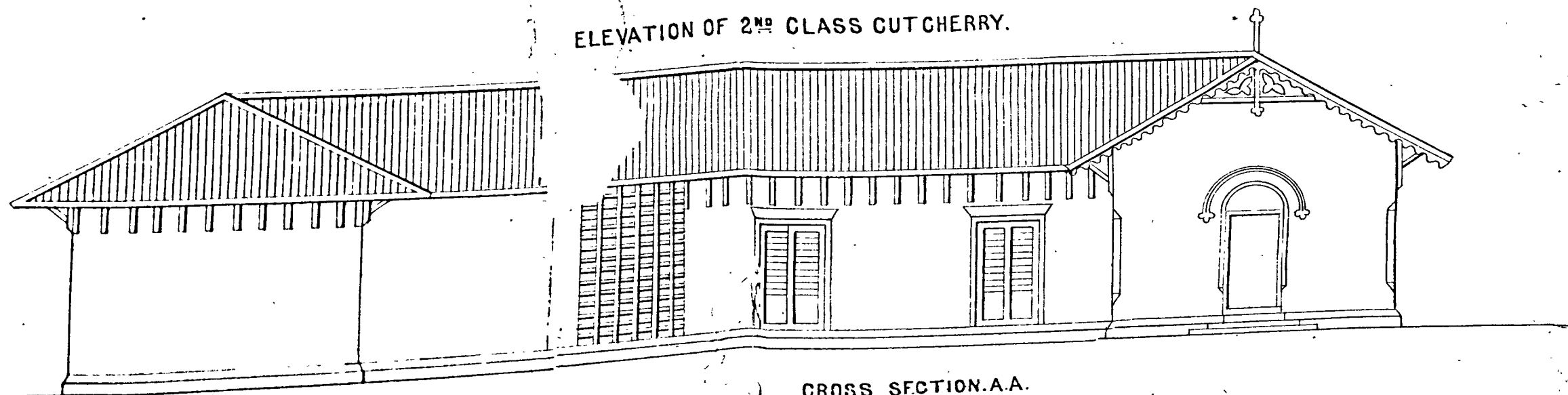
2. They desire to know to what buildings, now in course of construction, the new design can be applied.

(True Extract.)

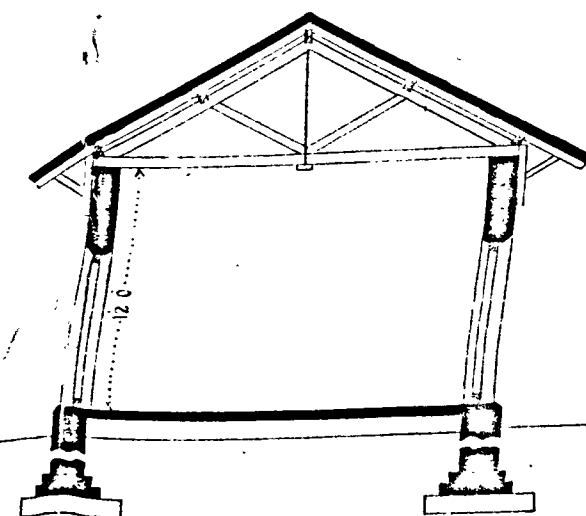
Ad. Ellis
Chief Secretary.

To the Public Works Department, with plans.
" Revenue Department.
" Inspector-General of Jails.

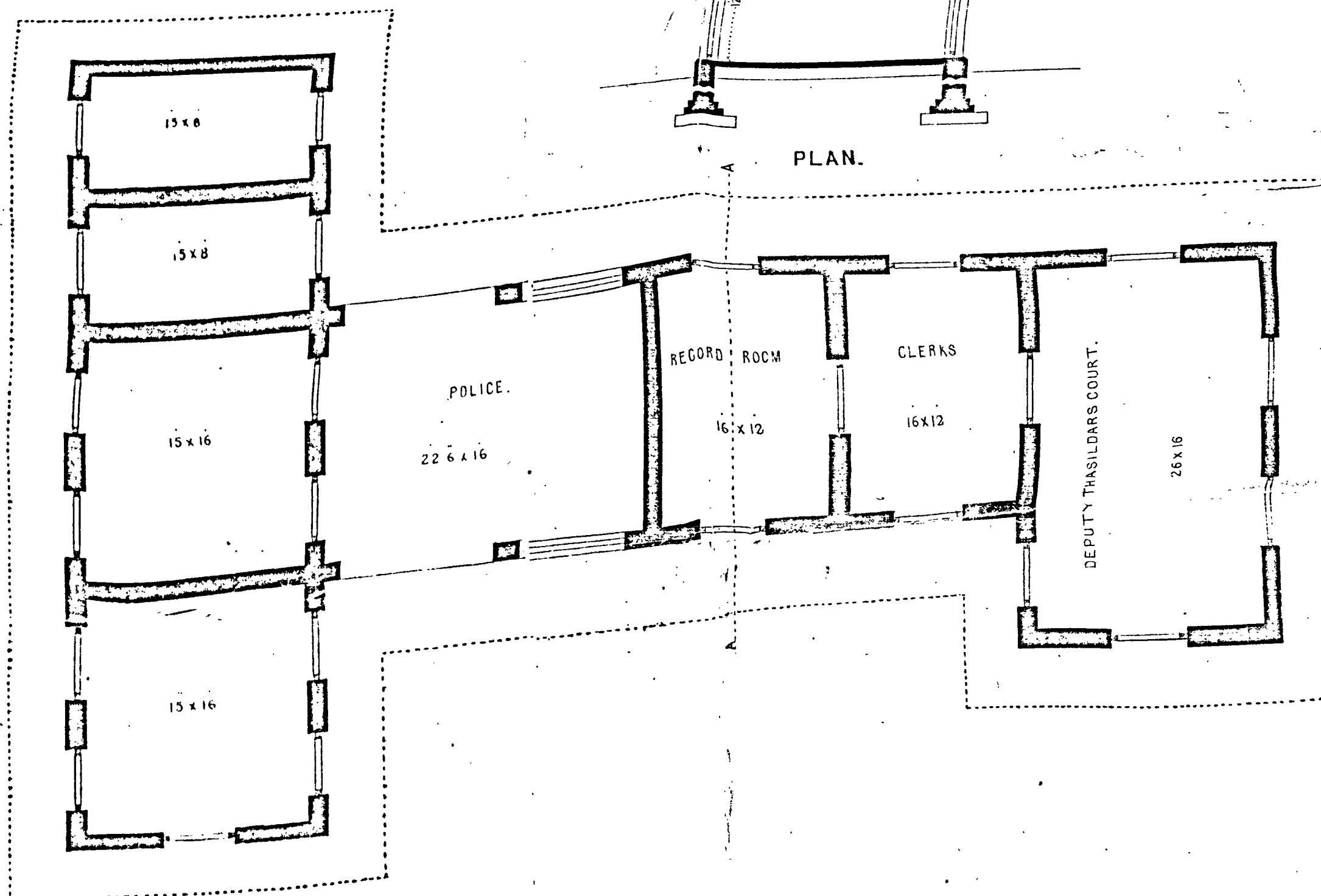
ELEVATION OF 2ND CLASS CUTCHERRY.



CROSS SECTION A.A.



PLAN.

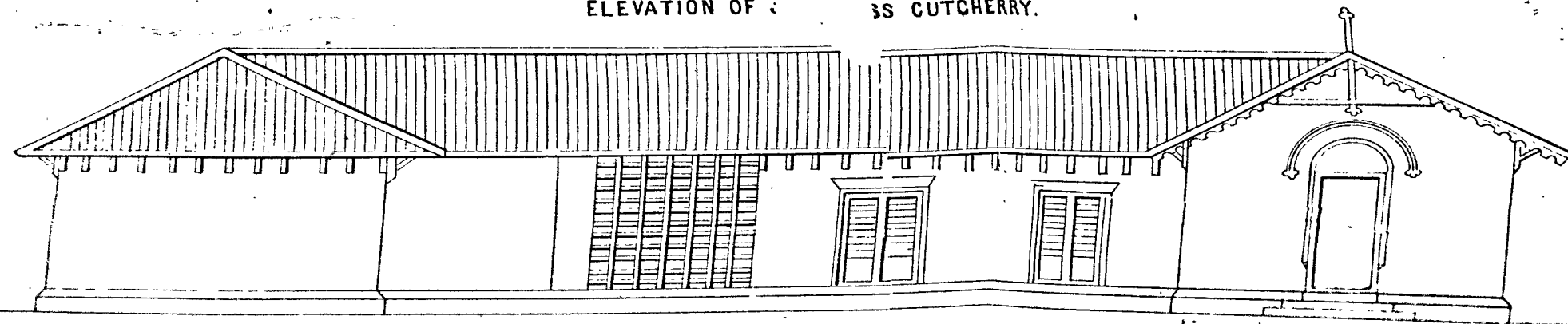


SCALE 8 FEET TO

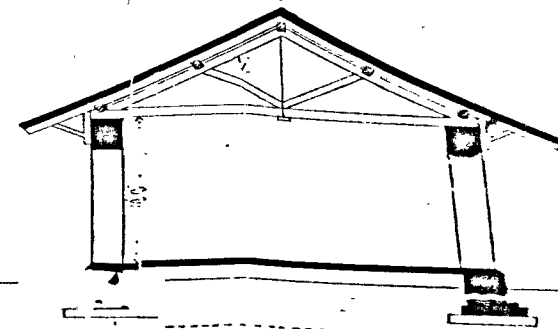
DRAWN BY T. E. DENT AND S. J. TANKARD

ASS TALUQ CUTCHERRIES.

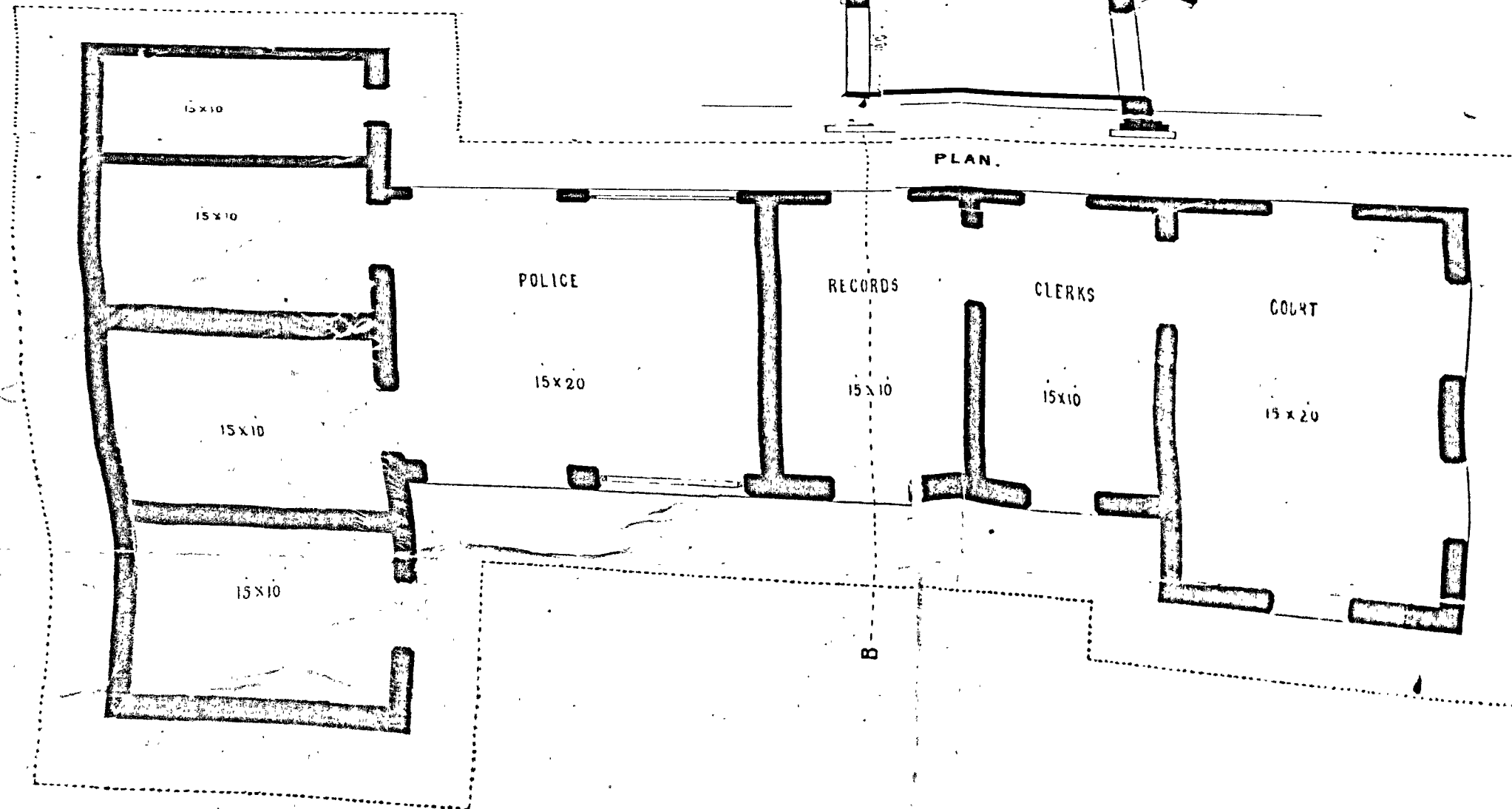
ELEVATION OF : SS CUTCHERRY.



CROSS SECTION. B. B.



PLAN.



/Signed/ R. F. Chisholm
 Govt. Archt. Madras

Superintending Engineer's Office, 1st Division
 DOWLAISHWATH, 18th September 1899

No. 2282

From

Captain J. T. Fisher P.E.

Superintending Engineer

1st Division

To

Colonel C. A. M. P.E.

Secretary to Government D. P. W.

Madras

SIR,

Rs. 7,000

I have the honor to forward herewith for sanction a specification and a revised estimate accompanied by the usual Comparative Statement for constructing a Deputy Tahsildar's Cutcherry at Nagazada as per standard Plan No. 3 in lieu of the existing old building for improving which Rs. 2,420 were sanctioned in G.O. No. 1119 dated 6th April 1889.

To the old building is reported to have been burnt, the revised estimate now under notice has been prepared at the request of the Collector by whom it has been duly counter-signed. The necessary funds have been provided in my Budget for 1870-71.

I have the honor to be
 Sir,
 Your Most Obedt. Servant,

J. T. Fisher P.E.
 Asst. Engineer 1st Division

Copy to
 Comd. Secy
 Dist. Secy
 Secy 11/10/99

No. 2282

From

Captain J. S. Treacher R.E.
Superintending Engineer
1st Division

To

Colonel C. S. O. R. R.E.
Secretary to Government D. P. W.
Madras

SIR,

* Rs: 7,000

I have the honor to forward herewith for sanction a specification and Revised Estimate accompanied by the usual Comparative Statement for constructing a Deputy Subaltern's Quarters at Nagazoda as per standard plan No 3 in lieu of the existing old building for improving which Rs: 2420 were sanctioned in G.O. No 1119 dated 6th April 1869.

2 As the old building is reported to have been burnt, the revised estimate now under notice has been prepared at the request of the Collector by whom it has been duly countersigned.

3 The necessary funds have been provided in my Budget for 1870-71.

I have the honor to be
Your most obedient servant
J. S. Treacher R.E.
Superintending Engineer 1st Division

Office of Inspector General
of Police,
Panama, 3rd October 1870.

No 6267

From,
The Inspector General of Police
To,
Colonel C. St. Orr, R. E.
Secretary to Government,
Public Works Department,
Fort St. George.

Sir,
I have the honor to forward
a communication from Cap-
tain Tennant Dy Inspector
General of Police Northern Range
regarding the Salug, butchers
now under alteration at
Irungavarapucottah Vizjaya-
patam District.

2. It appears that although
the Police Department con-
tributed Rs 1500 towards
the

No. 17. 1st June 1869 232
No. 18. 1st July 1869 233
No. 19. 1st Aug 1869 234
No. 20. 1st Sept 1869 235
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No. 23. 1st Dec 1869 238
No. 24. 1st Jan 1870 239
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No. 53. 1st Jun 1872 268
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No. 66. 1st Jul 1873 281
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No. 68. 1st Sep 1873 283
No. 69. 1st Oct 1873 284
No. 70. 1st Nov 1873 285
No. 71. 1st Dec 1873 286
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No. 374. 1st Mar 1899 589
No. 375. 1st Apr 1899 590
No. 376. 1st May 1899 591
No. 377. 1st Jun 1899 592
No. 378. 1st Jul 1899 593
No. 379. 1st Aug 1899 594
No. 380. 1st Sep 1899 595
No. 381. 1st Oct 1899 596
No. 382. 1st Nov 1899 597
No. 383. 1st Dec 1899 598
No. 384. 1st Jan 1900 599
No. 385. 1st Feb 1900 600
No. 386. 1st Mar 1900 601
No. 387. 1st Apr 1900 602
No. 388. 1st May 1900 603
No. 389. 1st Jun 1900 604
No. 390. 1st Jul 1900 605
No. 391. 1st Aug 1900 606
No. 392. 1st Sep 1900 607
No. 393. 1st Oct 1900 608
No. 394. 1st Nov 1900 609
No. 395. 1st Dec 1900 610
No. 396. 1st Jan 1901 611
No. 397. 1st Feb 1901 612
No. 398. 1st Mar 1901 613
No. 399. 1st Apr 1901 614
No. 400. 1st May 1901 615
No. 401. 1st Jun 1901 616
No. 402. 1st Jul 1901 617
No. 403. 1st Aug 1901 618
No. 404. 1st Sep 1901 619
No. 405. 1st Oct 1901 620
No. 406. 1st Nov 1901 621
No. 407. 1st Dec 1901 622
No. 408. 1st Jan 1902 623
No. 409. 1st Feb 1902 624
No. 410. 1st Mar 1902 625
No. 411. 1st Apr 1902 626
No. 412. 1st May 1902 627
No. 413. 1st Jun 1902 628
No. 414. 1st Jul 1902 629
No. 415. 1st Aug 1902 630
No. 416. 1st Sep 1902 631
No. 417. 1st Oct 1902 632
No. 418. 1st Nov 1902 633
No. 419. 1st Dec 1902 634
No. 420. 1st Jan 1903 635
No. 421. 1st Feb 1903 636
No. 422. 1st Mar 1903 637
No. 423. 1st Apr 1903 638
No. 424. 1st May 1903 639
No. 425. 1st Jun 1903 640
No. 426. 1st Jul 1903 641
No. 427. 1st Aug 1903 642
No. 428. 1st Sep 1903 643
No. 429. 1st Oct 1903 644
No. 430. 1st Nov 1903 645
No. 431. 1st Dec 1903 646
No. 432. 1st Jan 1904 647
No. 433. 1st Feb 1904 648
No. 434. 1st Mar 1904 649
No. 435. 1st Apr 1904 650
No. 436. 1st May 1904 651
No. 437. 1st Jun 1904 652
No. 438. 1st Jul 1904 653
No. 439. 1st Aug 1904 654
No. 440. 1st Sep 1904 655
No. 441. 1st Oct 1904 656
No. 442. 1st Nov 1904 657
No. 443. 1st Dec 1904 658
No. 444. 1st Jan 1905 659
No. 445. 1st Feb 1905 660
No. 446. 1st Mar 1905 661
No. 447. 1st Apr 1905 662
No. 448. 1st May 1905 663
No. 449. 1

the construction of this build-
-ing in its original form -
only one small room 9×12
is allotted to the Police in the
new plan & there is no Police
lock-up. Captain Tennant
states that the ventilation
of the building generally
is likely to be defective.

3. In G. O. No 249 of 17th
February 1862 the Government
laid down the principle
that the Police Lock-ups
should be under the same
roof with the Sub Magis-
trates' Office and it does
not seem clear if the order
of Government No 147 of 28th
January 1869 (regarding the

Divisional

9 500
Divisional (Cutcherry) was
intended to reverse this prin-
-ciple both with reference to
Police Lock-ups & Station
Houses.

I have the honor to be,
Sir,

Your Most Obedient Servant,

A. Mearns

Inspector General of Police.

No. 287 Jan 1866. 42202-202
 9 Aug 1863 42203-204
 21st Nov 1863 42203-205
 17th Feb 1862 42210-111

10 26 Feb 1866 622062

10 26 Feb 1866 622062

10 26 Feb 1866 622062

10 26 Feb 1866 622062

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10 26 Feb 1866 622062

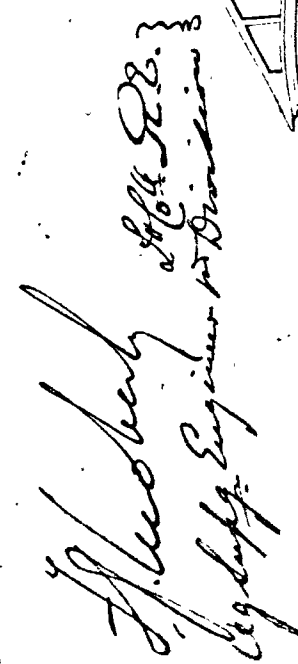
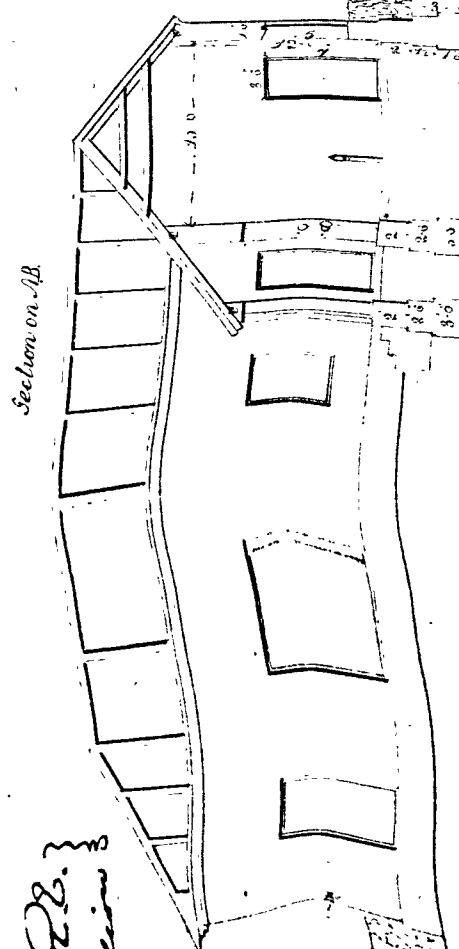
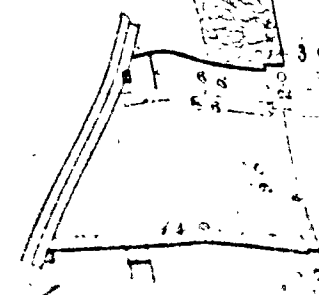
10 26 Feb 1866 622062

10 26 Feb 1866 622062

10 26 Feb 1866 622062

10 26 Feb 1866 622062

of a
Sub-Magistrate's Office with accommodation for Police & Taluq Jail
proposed to be built
at
SROONGAVARAPUCOTTA.



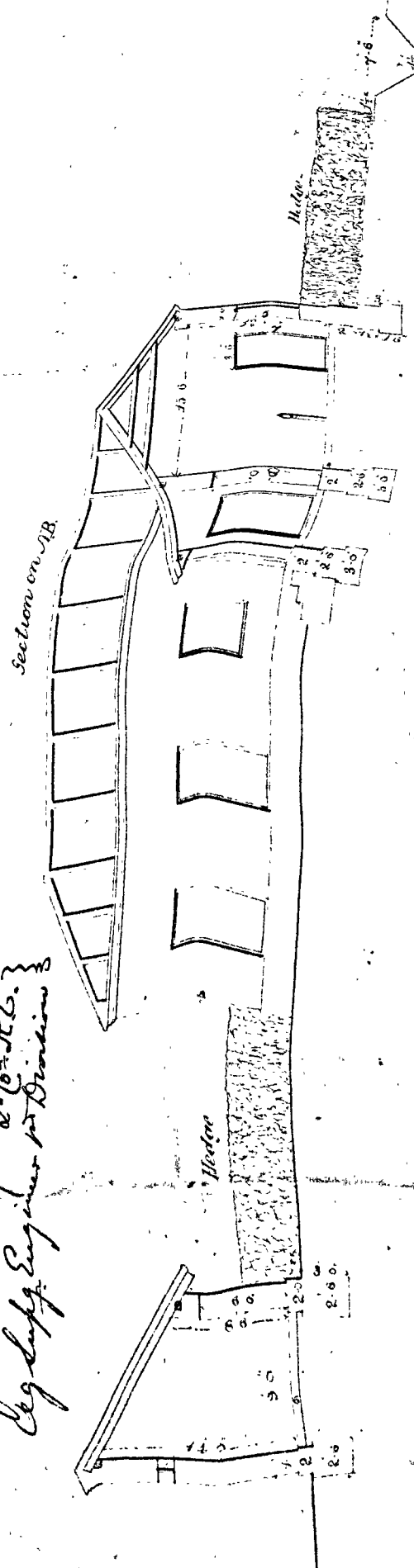
Revised. March 1950

PC 11
C. L. Lumsden & J. A. Lumsden
1000
Camp Hill Pa

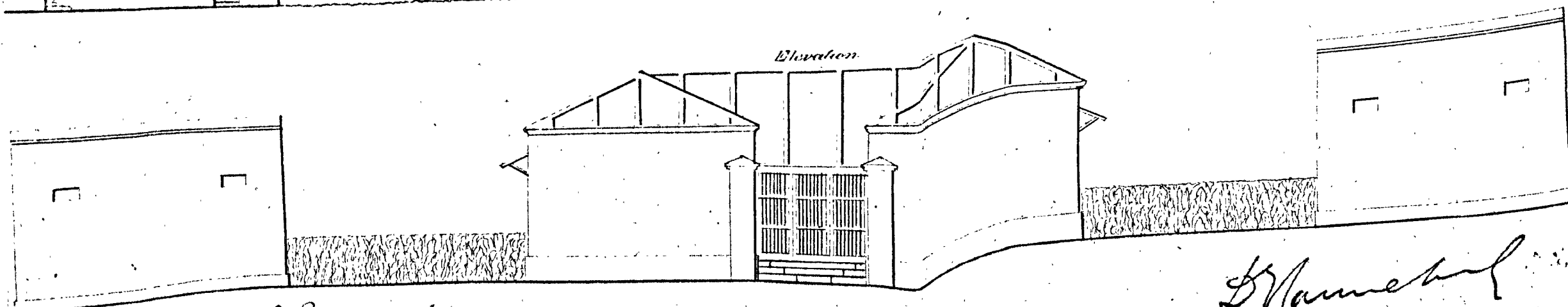
H. C. C. C. Sept. 1884
H. C. C. C. 1884

PLAN SECTION & ELEVATION

of a
Sub-Magistrate's Office with accommodation for Police & Taluq Jail
proposed to be built
at
SROONGAVARAPUCOTTA



Estimated Amount Rs 3380



J. E. Tennant Captain
by J. E. Tennant

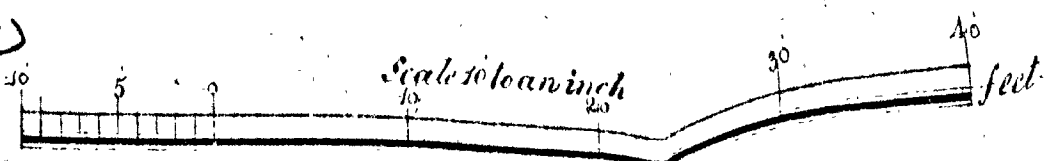
A. S. Walling Captain R.E.
Executive Engineer C.D.

D. V. Ramiah
Magistrate

Drawn
by D. Ramiah Draftsman

No 2 Range Office
Wallair
22 August 1866

7th Sept 1866
M. S. Ramiah
Inspector of Police



Mattari, 22nd August 1870.

No. 223

To
The Inspector General of Police
Madrass.

Sir, While inspecting the
Springarapocota Division, I visited
the Salig Cutchery which is undergoing
certain alterations suggested & believed
by the Subsidiary Jail Committee.

to be returned

2. I enclose a rough plan of
the building by which it will be seen
that only one small room $9' \times 12'$ is
allotted for the use of the Police. In the
original plan drawn by Captain Hunter
R.E. full accommodation was allowed
for the Police, as will be seen by G.O.
No. 978 dated 21st June 1866, this
Department contributed a moiety of the
original estimate viz 1500 for the ac-
commodation provided. The District

Full List

Letter No. 1066 from
Mr. Esquimaux to
R.D. 2004/4
March 1870

A hand-drawn sketch on a piece of paper with a grid pattern. The sketch depicts a rectangular area. Inside this rectangle, the letter 'B' is written on the left side, and '7A' is written on the right side. A wavy line runs vertically along the left edge of the rectangle. Above the rectangle, there is a small square. To the right of the rectangle, there is a large, empty rectangular area. The entire drawing is done in black ink on a white background with a faint grid.

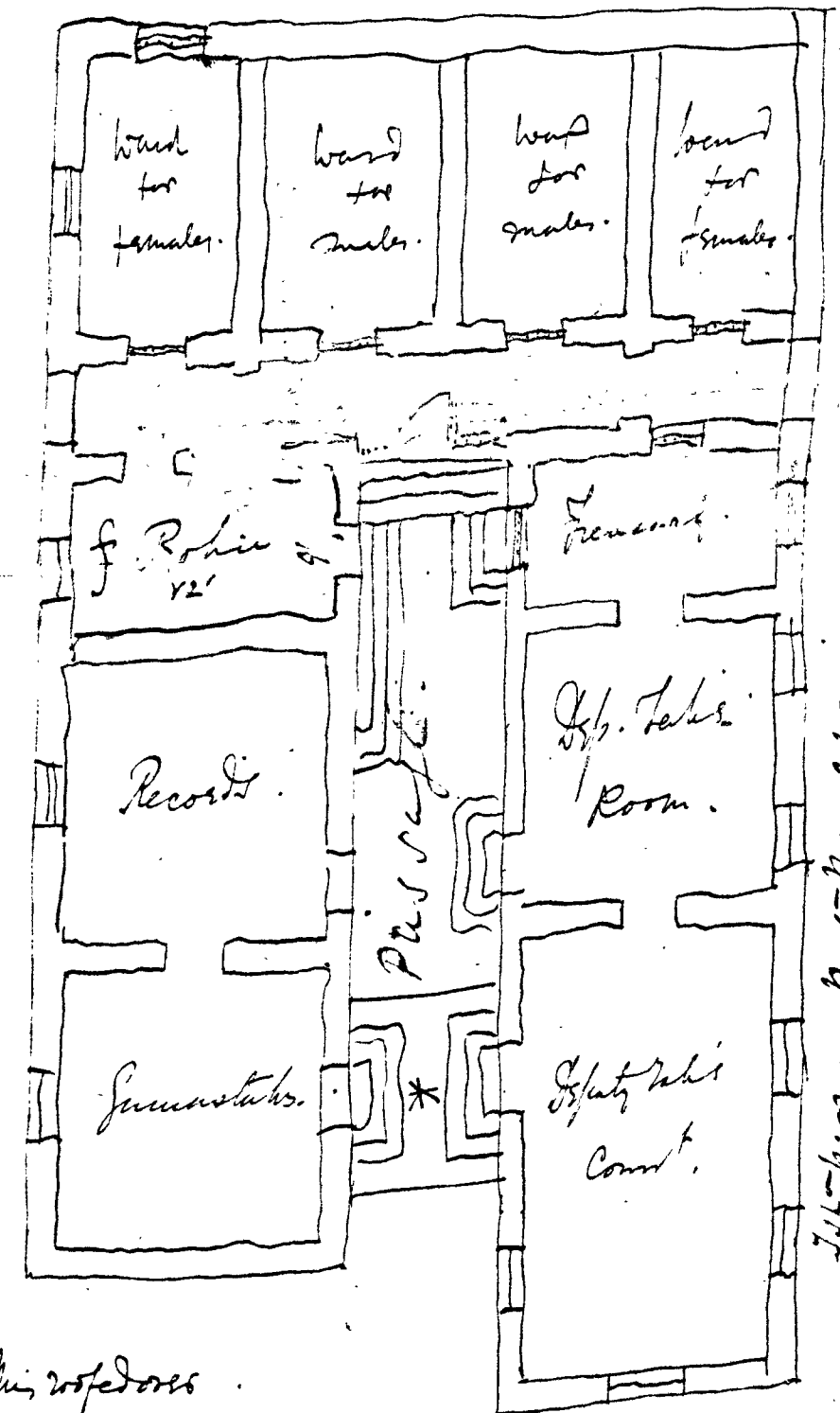
A hand-drawn sketch on a piece of paper. The sketch depicts a rectangular area. Inside this rectangle, the letter 'B' is written on the left side, and '7A' is written on the right side. A wavy line runs vertically along the left edge of the rectangle. The paper itself has a vertical line on the far left and a horizontal line near the top. There are some faint markings and lines outside the main rectangular area, including a small square at the top left and some scribbles at the bottom right.

A hand-drawn sketch on a piece of paper. The sketch depicts a rectangular area. Inside this rectangle, the letter 'B' is written on the left side, and '7A' is written on the right side. A wavy line runs vertically along the left edge of the rectangle. The paper itself has a vertical line on the far left and a horizontal line near the top. There are some faint markings and lines outside the main rectangular area, including a small square at the top left and some scribbles at the bottom right.

A hand-drawn sketch on a piece of paper. The sketch depicts a rectangular area. Inside this rectangle, the letter 'B' is written on the left side, and '7A' is written on the right side. A wavy line runs vertically along the left edge of the rectangle. The paper itself has a vertical line on the far left and a horizontal line near the top. There are some faint markings and lines outside the main rectangular area, including a small square at the top left and some scribbles at the bottom right.

Photograph of Catechery & Sub. Jail.

1008
P.W. 260 4/71
Mr 3789/70
28/8



* Sub. Jail. with this roof doors

f. NB. No Police lockup. - 2nd to 4th. 1868 -

Sub-prisoners have 2 rooms
in prison with me - for a court

P.E.

Done

Photograph of Catechery & Sub. Jail.

17-3084/50

2 15
P.W. 1871 Sept
No 15 March 11 2604
OFFICIAL MEMORANDUM.

Judicial Department.
MADRAS,
No. 153

Dated 7 June 1871.
Received 8 June
Eve: J.

Order 779 8/15 March 11
THE Under Secretary to
Government, Public, &c., Departments
is directed, in continuation of
the Memo. from this depart-
ment of the 16 March last
No. 71, to return to the Public
Works Department the papers
below noted.

From the Inspector General of Police
2/3 Oct 1870. No 6261 - with
an enclosure & a Plan.
From the Dy. Superintending Engineer
8 Division. 2/5 Dec 1870. No 2430
P.W. - with two Encls. & two Plans.

28 779
1871-72
H. Stohr
Under Secretary.
To The Secretary to Government
Public Works &c.

dist.

11/11

From the Supt. Engineer's 5th Div. 8 9th Sept. 1869 No. 104.
do 5th 8 20th No. 15. 1869 No. 145.
do 5th 8 22nd Sept. 1869 No. 1406.
do 5th 8 18th Sept. 1869 No. 2281.
do 5th 8 18th Sept. 1869 No. 2282.
do 5th 8 23rd Oct. 1869 No. 845.
do 5th 8 23rd Oct. 1869 No. 846.
do 5th 8 14th July 1870 No. 3955.
do 5th 8 10th March 1870 No. 4295.
do 5th 8 10th March 1870 No. 4298.
do 5th 8 16th March 1870 No. 4356.
do 5th 8 4th March 1870 No. 2002.

SUPERINTENDING ENGINEER'S OFFICE, 1st DIVISION
DOWLAISHWARUM, 16th March 1869

No. 4336

From

Wm J. H. Fischer M.E.
Superintending Engineer
1st Division

To

Colonel C. C. M. P.E.

Secretary to Government D. P. W.
Madras

SIR,

Referring to G.O. No 3986 dated 21st Decem-
ber 1868, and in continuation of my letters Nos 402
and 925 dated 30th April and 3rd June 1869,
I have the honor to forward herewith for the
sanction of Government, an Estimate amounting
to Rs 7,460, for constructing Subsidiary Jail
with out-houses at Sevacodu in the Godavari
District, and to request that the necessary
funds may be allotted for the same in the
early part of the ensuing Official year.

I have the honor to be,
Sir

Your Most Obedt Servt

Wm J. H. Fischer Major M.E.

Acting Superintending Engineer 1st Div

OM 788/71-
OFFICIAL MEMORANDUM.

Judicial Department.
No. 41
MADRAS

Dated 16th March 1871
Received

The Under Secretary
Government, Public, &c., Department
is directed to return to the
Public Works Department
with reference to para 2
the Proceedings of Government
in the Judicial Department
dated 16th ultimo No 17
the letters from the Super-
tending Engineers dated
in the annexed List.

H. C. Moller
Under Secretary

To, The Secretary to Government
Public Works Department

81

Pro. 1868 1869 1870 1871
1868 1869 1870 1871
1868 1869 1870 1871
1868 1869 1870 1871

1868 1869 1870 1871
1868 1869 1870 1871
1868 1869 1870 1871
1868 1869 1870 1871

Transferred to the

Judicial Department
with reference to the

Order in that Dept
No 1844 of the 8th
Decr 1868.

25th March 1870
The Judicial Dept
with Seccom Department

Madras.

1868 1869 1870 1871
1868 1869 1870 1871
1868 1869 1870 1871
1868 1869 1870 1871

Transferred to the
Judicial Department
with reference to the
Order in that Dept
No 1844 of the 8th
Decr 1868.

1870 Department

Enclosure

In a letter from
the Inspector General
of Police dated Rammad
3rd October 1870 No. 6267

From
The Dy Insp Genl of Police
Northern Range

To The Insp Genl of Police
P. W. 2604/71

Communication
regarding the Taluk
Cutcherry now under

alteration at Shins

gavarapucottah Nizam
gavurpattin District.

in G.O. No 1866/70
of 14th Dec 1870

SUPERINTENDING ENGINEER'S OFFICE, 1ST DIVISION
DOWLAISHWARUM, 10th Dec 1870

No. 4298

From

Superintending Engineer

1st Division

To

Secretary to Government D. P. W.
Madras

SIR,

Referring to G.O. No 1866 dated 18th
June 1869, I have the honor to inform you that
for the sanction of Government an estimate
amounting to Rs 12,500 for constructing a
Cutcherry and Subsidary Jail in Standard
Plan No 3 with subsidiary buildings at
Pillayan in the Gadagur District and to
request that the necessary funds may be
allotted for the same in the early part of
the coming Official Year.

I have the honor to be

Yours truly,
J. G. S. S. S.

W. H. S. S. S.

Acting Superintending Engineer 1st Div.

DOWLAISNIVAKUM, 14 February

From

Te

Superintending Engineer

1st Division

Secretary to Government D. P. W.

Madras

SIR,

SIR,
 Inverting to G.O. No 2869
 dated 2^d September 1889, I have the honor
 to forward herewith for the sanction of Govern-
 -ment, an Estimate amounting to Rs: 72,300
 for constructing a Cutchery and subsidiary jail
 on Standard plan No 3 with subsidiary
 buildings at Poone in the Poorey District
 and to request that the necessary funds may
 be allotted for the same in the early part of the
 ensuing Official Year.
 If the honor to be

Have the honor to be
Sir,

Your most obed. servant

Wm. H. Tucker Major P.E.
S. J. Phelps Engineer, et. Dn.

2 Dec. 19th Phil 189. 4233-234
 1892-20 May - 4248-482

1870 Dec
Feb 29 1871

1st Division

2. The Secretary
 of the Government, H. D.
Lee 603. Marine
 Street No. 3, March 1870
 Regd 17
 4/19

Address with reference
 to Q. No 1838 and 3 - Run
 1269 for direction of
 Government and estimate
 amounting to No: 12300

for constructing a Cattery
near at Littleport in the
Godsway District and
the agents Messrs Swan &

cells had in the early part
of burning of these gran
p. 11-15-16 March 185
Cal 277584

Transferred to

the Judicial Rept^y

with reference to the

following orders in

that Department

Ms. B. 1. 2. 19. April 1869

..1668 2720 may--..

Amud. 207

34 Dec

dec. 11.50 - 10.11.2

189 March 1870

2. The Judicial Dept

with our Estimates -

with Saccon/Leimnandt

Transferred

No. 2281

From

To

Captain J. T. Richer P.E.
As Superintending Engineer
1st Division

Colonel C. E. Fort P.E.
Secretary to Government D. P. W.
Madras

SIR,

In continuation of my letter dated 26th October 1868, I have the honor to forward herewith for the sanction of Government a specification and estimate for constructing a laboring jail as per standard plan No. 1. Also G.O. No. 232 dated 15th January 1869. Funds have already been applied for for the work, vide my statement of incomplete work dated 14th April 1869.

I have the honor to be
Your Most Obedt. Servant

J. T. Richer P.E.
As Superintending Engineer 1st Division

Transferred to
the Judicial Dept
with reference to the
order in that Dept
No. 2869 of the 2nd
September 1869.

For the 1st Div.
No. 2869 of the 2nd
September 1869

For the 1st Div.
No. 2869 of the 2nd
September 1869

For the 1st Div.
No. 2869 of the 2nd
September 1869

Transferred to
the Judicial Dept
with reference to the
order in that Dept
No. 2869 of the 2nd
September 1869.

For the 1st Div.
No. 2869 of the 2nd
September 1869

For the 1st Div.
No. 2869 of the 2nd
September 1869

For the 1st Div.
No. 2869 of the 2nd
September 1869

Superintg: Engineer's Office, 5th Divn.,
Salem, 9th September 1869.

2

From, Colonel E. A. Ford R.E.
Superintg: Engineer 5th Divn.,
To, Colonel Charles A. Carr R.E.
Secretary to Government D.S.W.

Sir,
With reference to G.O. No. 3368
of the 26th October 1868, I have the honor
to forward for the sanction of Govern-
ment, an estimate of Rspees 14,660.
accompanied by plans and specifica-
tion for constructing a Taluq
Kacheri with out-houses at Enddalore
in the South Arcot District.

2. The plans are in accordance
with the drawings received from Govern-
ment with the above G.O., but a jail
is not included in the estimate,
as one is being separately built, in
the compound of the Collector's Kacheri.

3. The plans and estimates
have been approved by the Magis-
trate of the district, and I request
that Government will be pleased
to

Enclosures 6.

- 3 Plans
- 1 Site plan
- 1 Abstract estimate
- 1 Specification.

Pro: 26th Oct 1868 No. 173-177
- 15th Dec 1868 - 121-122
No: 1st Dec 1869 - 123-124
No: 2nd Dec 1869 - 125-126
- 29th Dec 1869 - 127-128

1069 1069 1069
1069 1069 1069
1069 1069 1069

From the
Office of the
1st Division

To the Secretary
to Government
1069 1069 1069

direct Dept with
reference to the order
in that Dept dated
20 Oct 1868. to 3370.

Wm. H. M.
Secretary to Govt.
1069 1069 1069
1069 1069 1069

Forwarded for sanction
of Government to the
Magistrate and District
Commissioner for construction
a Taluq Kacheri at
Enddalore.

1069 1069 1069
1069 1069 1069
1069 1069 1069

to sanction the work for entry in
the Budget of 1870-71

I have the honor to be
Sir,
Your most obedient servant.

E A and Colonel R.E.,
Superintg. Engineer.

Judicial Department— District Engineer—
Sd/-y Governor—
Abstract Estimate No. 46 of 1869/70.
Work— Construction of Subsidiary Jail with out houses
at Chapulco date —

Quantity	Description of Work	Rate	Per Mew.	Amount	Total
169 ⁷ / ₁₀₀	Subsidiary Jail				
168 ³⁹ / ₁₀₀	Lime yards of Rough Stone	1 15 0	6 8	326 ⁵ / ₁₀₀	326 ⁵ / ₁₀₀
151 ⁵ / ₁₀₀	in Chumam	2 13 0	80	426 4 0	426 4 0
7 ³ / ₁₀₀	Orto of Brick in Chumam	3 6 0	80	33 3 0	33 3 0
7 ³ / ₁₀₀	Orto of Flat arch work				
61	over doors & Ventilators				
24 ² / ₁₀₀	Squares of Roofing with clauze				
1	Wood Wall plates, Breastsummers	728 3 0	8 1/2	679 0 7	679 0 7
	Rafter, keepers, nails, flat				
	and Pan tiles, Chumam bond off				
10	Columns or Pillars to Veranda	5 0 0	each	50 0 0	50 0 0
8	Orto Orto of 7 feet 1/2 diameter	5 8 0	80	44 0 0	44 0 0
	to Covered Way				
2	Orto Orto to Orto Orto	4 0 0	80	8 0 0	8 0 0
	over the floor of the (stairs)				
4 ³⁶ / ₁₀₀	Squares of flooring with brick	3 2 0	8 1/2	13 10 0	13 10 0
	on edge in Chumam to floor of				
	Veranda & Covered Way	43 12 0	80	420 0 0	420 0 0
7 ⁶⁰ / ₁₀₀	Squares of step hall flooring				
67 ³⁰ / ₁₀₀	Squares of Plastering and	2 1 5	80	140 8 0	140 8 0
	while washing the walls in & out				
4	Spes of Terrace roof to Covered Way	45 7 0	80	181 12 0	181 12 0
	Carriage Quays				
				2323 4 10	2323 4 10

Brought over

2323 4 10

5 ⁸¹ / ₁₀₀	Squares of plastering the base				
	turns of Jail and Covered	1	130	Rs 10	85
	Way 1 Coat Chunam				
221	Running of Cornice Work		34	Rs 46	8
	to Jail & Covered Way				
6	Iron grated doors to male		35	Rs 212	40
	Wards				
2	Iron grated doors to female				
	Wards 3 feet battened in the	28	70	Rs 56	140
	Centre & upper & lower ends				
	iron grated				
10	Iron grated Ventilators		18	Rs 180	
	with weather boards				
6 ⁹⁴ / ₁₀₀	Squares of Plastering in				
	Chunam 2 Coats to floors of	2	30	Rs 15	210
	Verandah & Covered Way				
	Excavating foundations				
	filling in basement road				50
	leveling the ground				2874 29
	Contingencies	10	00	Rs 290	133
	Total Estimate for Shikhar Jail				3185

Hospital

605	Labor yards of Rough	1	15	Rs	117	52
9	Stone in Chunam					
67 $\frac{611}{864}$	Walls of brick work in	2	150	Rs	190	69
660 $\frac{100}{100}$	Squares of flooring with brick					
	Jelly in Chunam & Asphalted	43	120	Rs	288	120
	over it $\frac{3}{4}$ inch thick					
1 $\frac{52}{100}$	Squares of Plastering 2 Coats	2	30	Rs	35	2
	Chunam to Steps					
3	Wooden posts (sugar cane included)	8		Each	9	
					608	131

Carried over

Brought over

608 131 3185

1	Lie beams (sugar cane included)			Each	16	
11 ⁵⁷ / ₁₀₀	Squares of Roofing with					
	Chunam & broad breast chimney					
	Wale plates, principal rafters,					
	Common rafters, keepers, bane,	28	3	Rs 326	2	
	boards, struts, iron nails,					
	flat & Dan tiles (Chunam bonded)					
23 ¹ / ₄	Squares of plastering 1 Coat to					
	Chunam & white washing the	2	15	Rs 48	8	
	Walls in and out					
1 ⁹⁵ / ₁₀₀	Squares of Plastering 1 Coat to					
	Chunam to basement	1	15	Rs 2	11	
54	Running of Cornice Work		34	Rs 114		
	Each					
5	Plan 11 Coats for patients					
	Excavating foundations					10
	and filling in basement					1063 71
	Contingencies	10	00	Rs 1068	11	1170

Contingencies

Contingencies

25 ¹ / ₈	1/8th yards of Rough Stone in		1	15	Rs 48	88
	Chunam					
25	Walls of brick work in	2	130	Rs 70	50	
2	Wooden posts in fence			Each	8	
	Walls in ground	3		Rs 12		
9 ²⁴ / ₁₀₀	Squares of Plastering 1 Coat to					
	Chunam & white washing the	2	15	Rs 19	49	
	Walls in and out					
2 ¹ / ₄	Squares of flooring with					
	brick jelly in Chunam	2	12	Rs 6	3	

Carried over

164 55 1355

Brought over		166	5	5	4355
2 ²⁵ / ₁₀₀	Squares of Plastering in Chumam	2	3	0	5 67
	2 coats to floor				
31 ³¹ / ₁₀₀	ditto ditto 1 coat Chumam	1	13	0	0 49
	all round the basement				
5 ⁵ / ₅	Squares of Roofing with				
	dammer wood rafters, rips,				
	bracket summers, wall plates,				
	ridge pole, ranc boards,	28	3	0	146 92
	slab and Pan tiles Chumam				
	boards &c				
	Excavating foundations and filling in basement	5			322 3 11
	Contingencies	10			32 12 1
	Salvage for nails & females				355
15 ² / ₅	Cable yards Rough Stone	1	15	0	96 0 2
	in Chumam				
13 ⁵⁷ / ₁₀₀	ditto of Brick in Chumam	2	13	0	123 2 7
3 ² / ₁₀₀	Wooden parts of 17 ft long	4			12
	Squares of asphaltum over	11			123 13 1
	brick in Chumam				
15 ¹ / ₁₀₀	Squares of Brick Jelly in				
	Chumam and asphaltum over it	43	12	0	33 0 6
	3/4 inch thick				
12 ³⁴ / ₁₀₀	Squares of Plastering 1 coat	2	15	0	26 13 1
	Chumam & White Washing the walls				
	in and out				
6 ² / ₅	Squares of Roofing with dammer				
	wood rafters, rips, ridge pole	28	3	0	180 6 5
	bracket summers, wall plates				
	slab & Pan tiles Chumam				
	boards &c				
	Brought over				595 3 10 4710

Brought over		2	5	5	595 3 10 4710
73 ⁷³ / ₁₀₀	Squares of Plastering 1 coat	1	15	0	15 2
	in Chumam & all round the basement				
	Excavating foundations &c				10
	Contingencies	10			606 9
	Compound Wall				63 7
132 ² / ₂	Cable yards of Rough Stone	1	15	0	156 11 6
	in Chumam				
11 ¹³ / ₁₀₀	ditto of Brick work in	2	13	0	678 13 3
95 ⁴⁰ / ₁₀₀	Squares of Plastering 1 coat	2	15	0	199 3 11
	Chumam & White Washing the walls				
1	Dammer Wood battened door				
	11 x 7 with frames, iron fixtures	25	12	0	25 12 0
	bolts &c complete				10
	Excavating foundations				1070 8 8
	Contingencies	10			109 7 4
	Sinking Well of 6 ft interior				
	diameter & 24 ft deep				
10 ² / ₃	Cable yards Brick in Chumam	3			120
	ditto of Rough Stone in Chumam	1	15	0	20 10 8
6 ⁶ / ₁₀₀	Squares of Plastering in Chumam	2	3	0	13 2 0
	2 coats				
1	Wooden frame under the				
	ring of well				10
	Planking the well and				
	fixing a door with lock				15
80	Cable yards Earth Work				184 12 8 6560
	Brought over				

Brought over						184	12	8	6560
Baling						15			
						199	12	8	
Contingencies	10					20	3	4	
									220
Grand Total Estimated Charges 6780									

No 3 Range of Police
Nagapattinam
7th January 1890

James Munro Paper merchant
in Charge No 3 Range Nagapattinam

Wm. T. T. K. M. Major R.E.
Ceylon Engineer 1st Div

SUPERINTENDING ENGINEER'S OFFICE, 1ST DIVISION
DOWLAISHWARUM, 10th March 1887

No. 4295
From

26
Major J. T. Schermer
Superintending Engineer
1st Division

To

Colonel C. J. J. R.
Secretary to Government D. P. W.
Madras

SIR,

Referring to G.O. No 370
dated 26th October 1886, and in
continuation of my letter
as per margin, I have the honor
to forward herewith for
sanction of Government
3 Estimates &c. amounting
in aggregate to Rs. 14,770 for
Constructing Subsidiary Sails
at the Stations marginally noted
in Ganjam District and to
request that the necessary funds
may be allotted for the same in
the early part of the ensuing
Official Year.

Rs 372 and 1302 dated 12th May
and 1st July 1889 respectively.
New Sails with subsidiary
buildings at Russelcombah } 6900
New Wards with Do - - 3970
Do - Do - at Sorasa - 3900
14,770

I have the honor to be
Sir,
Your most obedt. servant
Wm. T. T. K. M. Major R.E.
Asst. Enginr 1st Div

I do hereby certify that the accompanying estimate provides for every thing necessary and that no supplementary works will hereafter be required.

James Lewis
Inspector D. G. D.
San Francisco
January

boards of 12 and the covered way
terraced with brick on edge 12 by 3 courses

1868 *October 26*

10 11 1870
10 11 1870

10 11 1870
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10 11 1870
10 11 1870

Oct 17th 1868 at 140-141
Oct 26th 1868 at 168-170
March 1869 at 159-160

26.

Referred to the
Judicial Department.

Wm. H. Case
Secy to Gov. Iowa

Sept 1869 -
C 14th Sept 1869 -
24

1869 Dept
From Mr. J. B. 3054
The Supt. Engineer,
5th Division.
To, The Secy. to Govt.
D. O. W.
Madras.

In 22/10
Dated 9th September 1869.
Recd 12/11
By 11/11
Enclosures 6.

Forwards for entry in the
Budget of 1870-71 and
estimate of Rs. 14,600. for
instructing a Salang
Kacheri with out-houses
at Cuddalore, South
Arcot District.

J. W. - Pro. to March 1871
C. N. 7799
Refered

Specification Report Accompanying the Plan and
estimate for a brick and Jail with out-houses at
(Cuddalore and Cuddalore District) N. J. P.

Amount of 15 Lacs (Rs. 15,00,000) say
thousand seven hundred and eighty

Subsidiary Jail & Covered Way

Foundations - To be of Rough Stone in Chumam 3 feet wide and
3 feet deep.

Basement - To be of Rough Stone in Chumam - The basement of the
Jail will be 2 feet thick and 2 1/2 feet high and that
of the Covered Way will be 2 feet thick & 1 1/2 ft. high.

Walls - To be of burnt brick in Chumam 1 1/2 feet thick
and 12 feet high above the basement.

Pillars - To be of Stone drums in Chumam of 1 1/2 feet in
diameter and 8 feet high but the pillars of the
Covered Way will be 9 feet high.

Floor - The floors of the Jail Wards will be asphalted
and those of Verandah and Covered Way will be
of brick on edge in Chumam 6 inches thick.

Masonry - The walls, Pillars, and basement to be
plastered with 1 coat of Chumam and the floors
of the Verandah and Covered Way with 2 coats.

Roof - The Jail will have a slope roof with damru
wood rafters, ripes, brack beams, wale
plates, rails, slab and Pan tiles Chumam
boards 4 1/2 and the Covered Way will be
terraced with brick on edge 3 courses

of flat tiles and 3 coats of plastering. to the ceiling and top of the terrace. Over rail road beams and joists.

White washing - The whole building will be white washed in and out.

Doors &c - There are to be 8 iron grated doors $4 \times 7 \frac{1}{2} \times 6$ for male wards and 2 for female wards. The female doors will be battened 3 feet high in the centre lower and upper ends iron grated. There will be also 10 iron grated Ventilators $5 \times 2'$ with weather boards.

Rooms - The Jail will contain:

— 3 wards for males — 16×15 —

— 2 cells for females — 8×15 —

Verandah - The Jail will have an open verandah in front of 6 feet in width to the exterior of its pillars. There will be also a covered way of 32 feet long $\times$ 8 feet broad between the Jail and the present Jail dar's Catching.

Hospital

The interior dimensions will be as follows.

— 1 ward for males — $24 \times 16 \frac{1}{2}$ —

— 1 cell for females — $16 \times 16 \frac{1}{2}$ —

Foundations Will be built with rough stone in Chumam 3 feet wide and 3 feet deep.

Basement To be of rough stone in Chumam 2 ft thick $\times$ 2 ft high.

Walls - Will be of burnt brick in Chumam $1 \frac{1}{2}$ feet thick and 10 feet high above the basement.

Pillars - There will be wooden posts in front of the building instead of ~~rough~~ masonry pillars.

Floor - Will be made with brick jelly in Chumam & asphalted over it.

Plastering & White washing } To be made for interior and exterior faces of walls and holes.

Roof - To be of dammer wood rafters, purlins, batten plates, struts, tie beams, keepers, nails, flat & Punt tiles, Chumam boards &c. complete.

Cook house

Will have only 1 room — $15 \times 16 \frac{1}{2}$

Foundations Will be of rough stone in Chumam 3 feet wide & 3 feet deep.

Basement To be of the same material 2 feet thick & 1 foot high.

Walls - Will be of brick in Chumam $1 \frac{1}{2}$ feet thick and 12 feet high above the basement.

Pillars - There will be 4 wooden posts in front and 2 in the centre.

Floor - To be of brick jelly in Chumam well rammed and plastered. Over it 2 coats of Chumam.

Plastering & White washing } The whole building will be plastered 1 coat Chumam and white washed.

Roof - The roofing will be of dammer wood rafters, breast, purlins, batten plates, keepers, nails, flat and Punt tiles and

and *Chimarra borealis* Jac. —
Saturnex.

The interior dimensions of keels and female latrines within the stowage for Earth and trench will be as follows:

Latitude for Locals $9^{\circ} 13'$

— 2nd for female 9' x 8' —

Foundations } Will be of rough stone in Chocoma as far as
and basement } detached in stone to _____

Wales— To be of brick work in Chuan, 1st put the 12-
the end Wales 2nd he of 6 feet high and the
middle Vale 10 feet middle. The trench and trenches
will be built with brick in Chuan and
asphalted over it.

Flashing — To be of brick jelly in the sun
and asphalted over it.

Plastering
and
White Washing } The whole building will be
Plastered and white washed

Roof - Will be of dunnier wood
rafters, vale plates, breast summs,
ridge pole, keepers, nails, saw boards

Flat and Punctos Chumac borders
Sea

Bill

The inner diameter of the well will be 6 feet and 24 feet deep. a wooden frame will be laid under the ring. The well will also have railing with a door in the centre. The parapet wall will be 3 feet high and plastered 2 coats of Chuna.

Compound Vals.

The Jail will also have an enclosure
in connection with that of present School
-dars Catchery as shown in plan —
Foundations will be of Rough Stone in
Chunam 3 feet wide and 3 feet deep
and the walls above foundations will
be of brick in Chunam $1\frac{1}{2}$ feet thick
and 11 feet high in average.

and 11 feet
 No 3 Range of Spec. } James Lauer Supervisor
 Russellville }
 9 January 1870. }
 Was to be his major R.
 in Superintending R.
 in Superintending R.

Oct. 10/65/70.
Amst. and 11/10/70

These are the two papers
which are among the New
and some of the for the
23rd Dec. with the names
of the persons who are

Oct. 10/65/70

Oct. 10/65/70
15.8-71

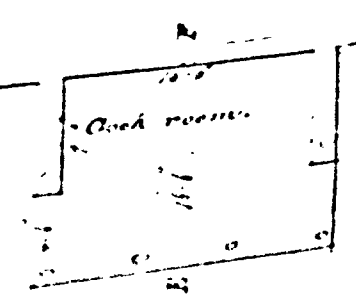
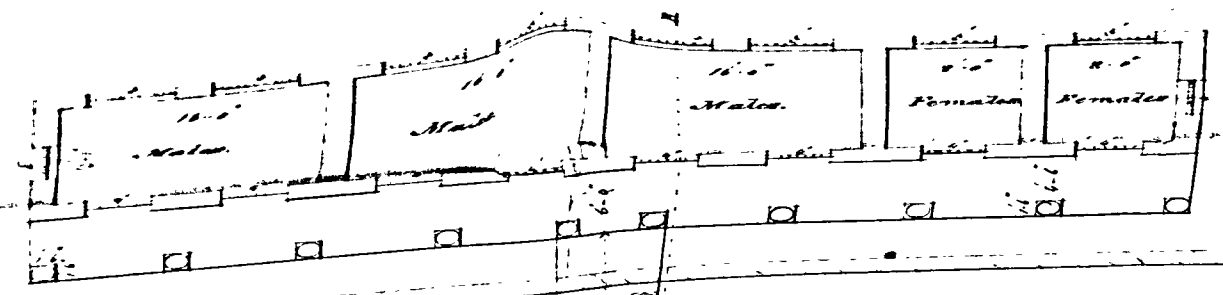
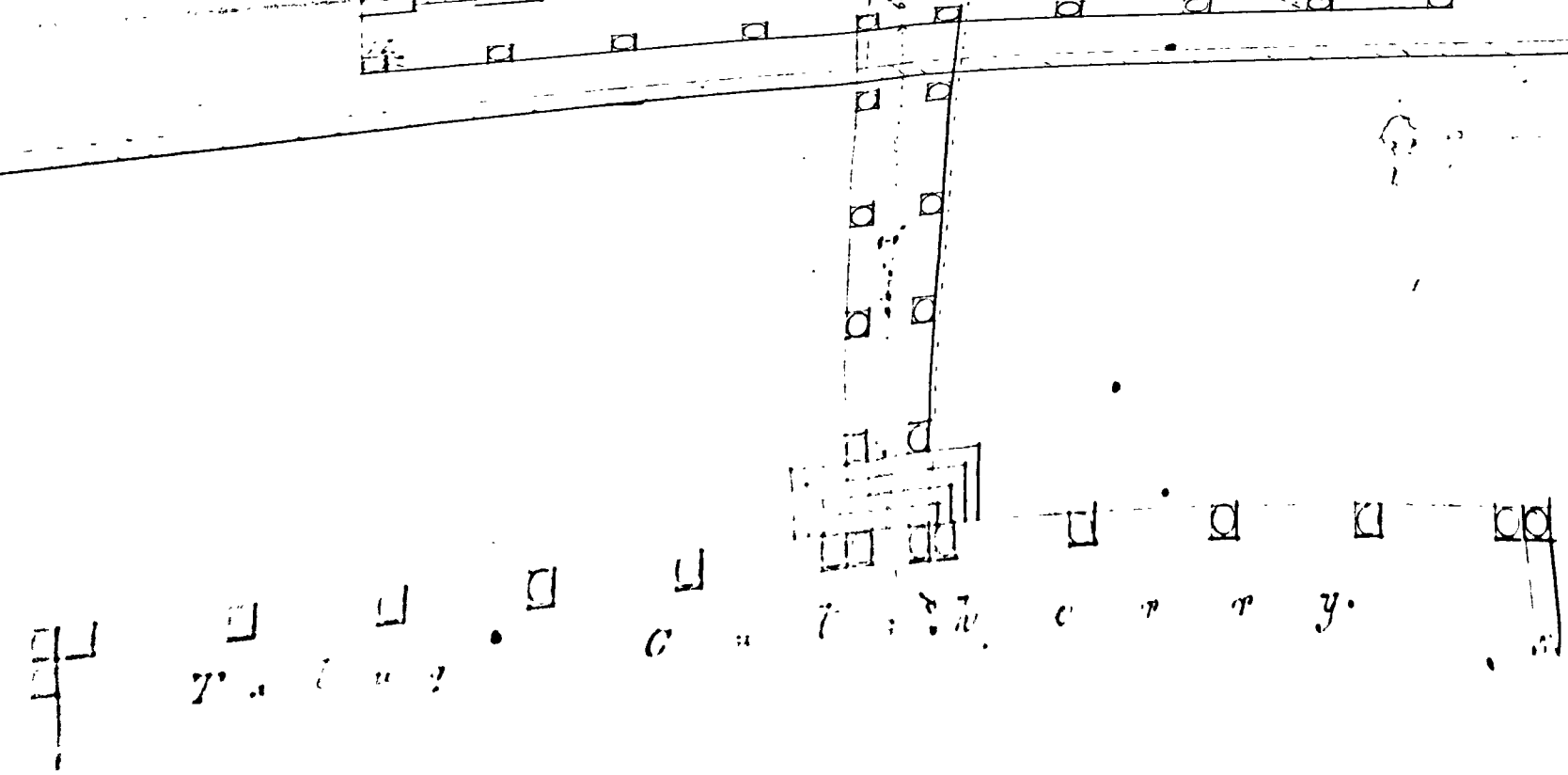
32

Plan

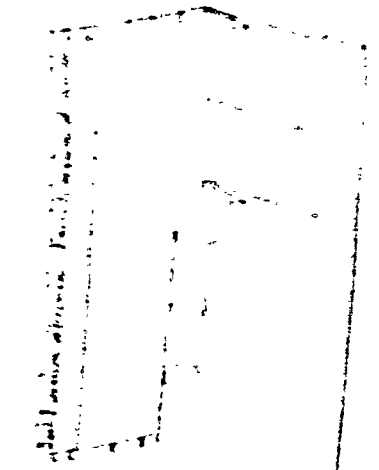
37

(27 Oct 2002)

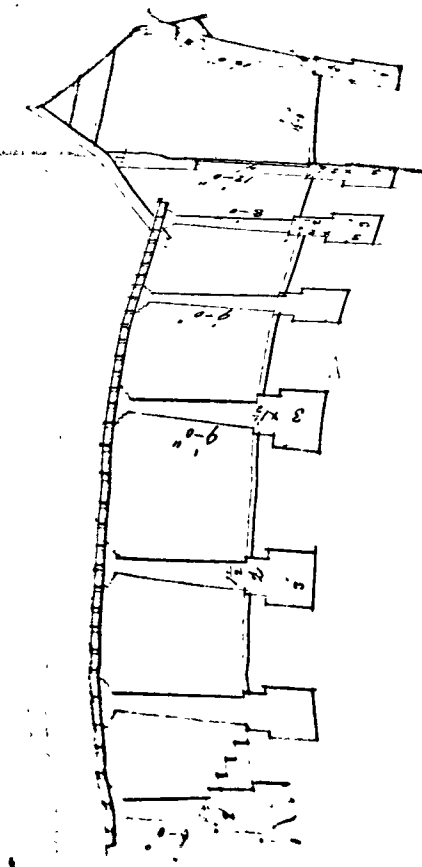
Subsidiary Jail proposed to be constructed with outhouses
at
Russellcondah.



and location of Hospital.



Section thru Jail



28

54

Large penitentiary cell

Penitentiary cell
cellular

Large penitentiary cell
cellular

No 845

Superintendent Office
Panaji 23 October 1869.

56 A

From, Captain A. F. Oakes R.E.
Superintendent 6th Division

To, Col. C. A. Orr R.E.
Secretary to Government
Public Works Department

Sir, With reference to para 7 of my letter No 264

I have the honor to inform
you that the Revenue Board

have directed that the Sub-Jail and out houses
for Trichinopoly shall be erected in the
Compound of the Collectors Cutcherry

The Estimate for these works is therefore
enclosed, provision having been made for
Asphalting the floors of the Jail wards and
Hospitals as directed in para 7 of L. O. 1154
of 16 July. Judicial Department.

I have the honor to
be, Sir,
Your most Obedt Servt.

A. F. Oakes Captain R.E.
Superintendent 6th Division

Colonel C. A. Orr
Secretary to Government
Public Works Department

Brought forward		5576 14 1
4	Iron fixed grating without frames to be let into stone for cellate wards @ 17	68
14	Iron doors or gratings without frames and with wooden battens across bars for female wards (7 x 4) — at 30	120
14	Iron barred Ventilators with frames and weather boards 5 x 2 — at 18	252
	Wood oiling the trusses and rafters	50
	Excavating foundation and filling in	30
	Scaffolding	30
	Sundries and contingencies	303 1 1
Total for Wards		6430

Hospital Shed

1585	Cft. Brick in Chumam — at	23	222	14	3
744 $\frac{3}{4}$	Sqft. Plastering — at	28	18	9	10
527 $\frac{3}{4}$	Do. Pointing — at	14	4	9	10
498	Do of asphalt flooring over one levelling course and one course of flat bricks — at	25	124	8	
101 $\frac{133}{192}$	Cft. Teak wood wrought & put up at	4	406	12	4
803	Sqft. of Roofing with teak wood rafters (2 x $\frac{3}{4}$) nails flat and fan tiles with Chumam borders at	228	180	10	9
	Wood oiling the trusses and rafters —		24	6	
	Scaffolding —		12		
	Excavating and Sundries —		45	9	

Total for Hospital

Carried over

1040

4670

Brought forward		74
Latrine		7
318 1/4	Cft. of Brick in Chumam — at 23 14 12	
36 5/9	Cyds of mud walling — at 4 9 2 2	
780	Sqft. Mud Plastering with cow dung and Whitewashing — at 9 4 6 2	
252	Do of Plastering with deep halke — at 20 50 6 4	
179 7/4	Cft. Teak wood — at 4 318 2 2	
520	Sqft. Roofing with Teak wood rafters 2' x 3 1/2" nails flat and fan tiles with Chumam borders — at 22 8 117	
	Wood oiling trusses and rafters	19 8
	Excavating and Sundries	26 11 2

Cook Room

	<u>Cook Room</u>			
140	Cft. Brick in Chumam	at	23	19 11
27 $\frac{7}{2}$	Cyds. of mud walling	at	4	6 12 4
675 $\frac{1}{2}$	Sqft. Mud plastering with Cow dung and whitewashing	at	9	3 12 9
84 $\frac{43}{72}$	Cft. Teak wood wrought and put up	at	4	338 6 2
437	Sqft. Roofing with teak wood rafters $12 \times 3 \frac{1}{4}$; nails flat and fan tiles with Chumam borders	at	228	98 5 2
	Wood oiling the roof			15 12
	Scaffolding			8
				19 4 7

Total for Cook room

Carried over

510

8670

Colonial B

Brought forward

8570 ..

Cost of sinking a Well & clear

150 ..

Total Estimate Rupees

8720 ..

Supd Engrs Office C. D. W.
Bangalore 20 November
1868

(Signed) R. J. Oakes Capt. R.E.
Superintd Engineer C. D. W.

(Signed) Geo. Banbury
Collector

Supd Engrs Office C. D. W.
Bangalore 23 October 1869

(Signed) P. N. K. Captain R.E.
Superintd Engineer C. D. W.

380

89
380

Brought forward

8570 ..

Cost of sinking a Well & clear

150 ..

Total Estimate Rupees

8720 ..

Supd Engrs Office C. D. W.
Bangalore 20 November
1868

(Signed) R. J. Oakes Capt. R.E.
Superintd Engineer C. D. W.

(Signed) Geo. Banbury
Collector

Supd Engrs Office C. D. W.
Bangalore 23 October 1868

(Signed) P. N. K. Captain R.E.
Superintd Engineer C. D. W.

380

89
380

Superintending Engineer's Office 70
Coonor 4th March 1870.

No 208.

16 Bb. 1/2 Bb

17/066/70
Proc. 15 March 1968

Abstract of the
for Constructing Subsidary
Rail with one horse and
at a cost of \$25.00.

9-17-08/15-0-21

at 8599/70

89
3A

Enclosure in letter to
Government No 845 dated
23^d October 1869

P.O. 4474/69.
Dated 15 March 1870 No 779a.

Abstract Estimates
Rupees 8720 ---
Constructing Subsidary Jail
with four large and four small
wards with Police Guard Room and
Out House in the Compound of
the Collectors Quarters at
Trichinopoly -

Transferred to the Judicial
Dept with reference to the undermentioned orders.
J. S. Judicial Dept.

No. 397, taken 8th March 1869. Judicial Dept.
Do.

No 397, taken 8: March 1911 No.
" 516 --- 2^d April --- No.

" 516 --- 2^d April --- D.
 " 1107 --- 7th July --- D. 11:

" 316 --- 2 July ---
" 1107 --- 7 July ---
" 3628 --- 15 Sept --- Public Works Dep.

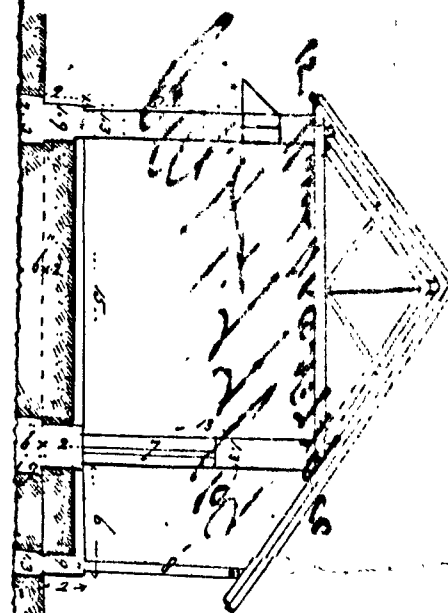
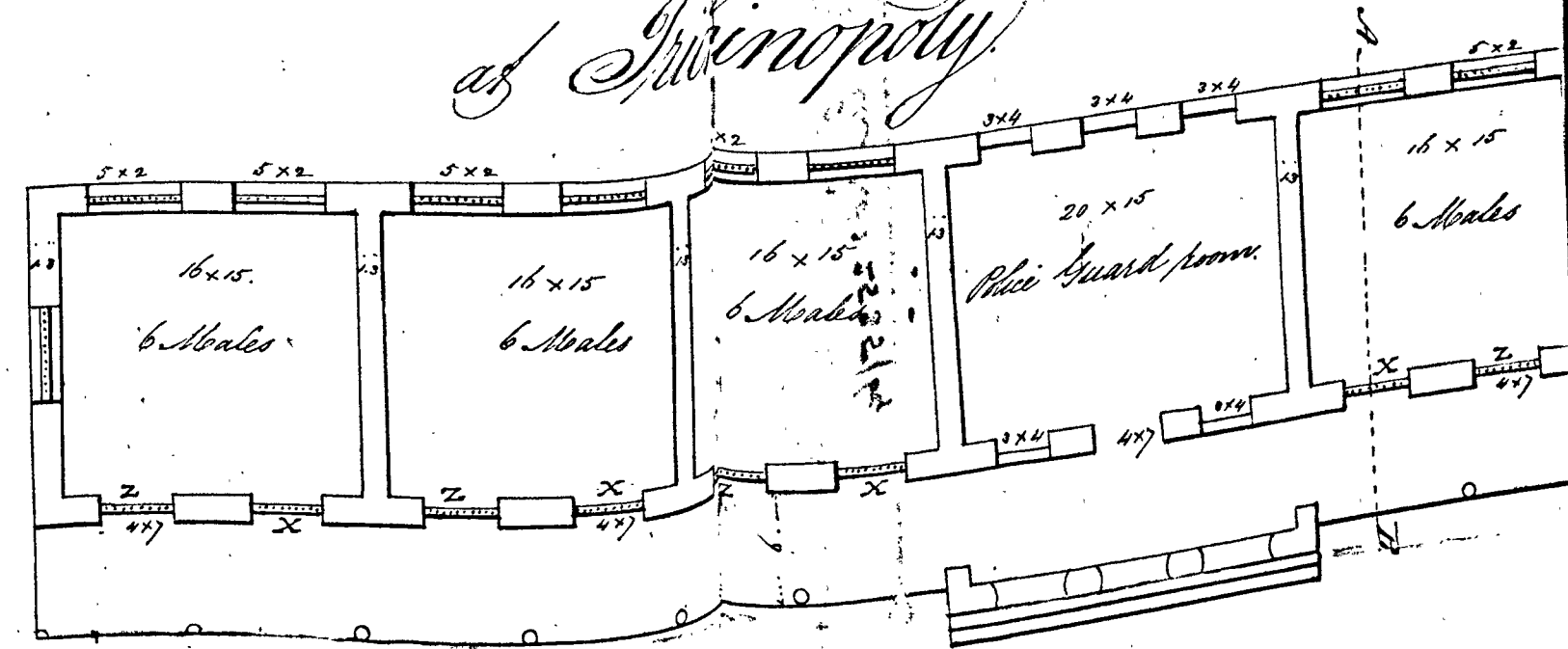
There is no likelihood of
funds being available for these buildings
during 1870-71 in the Public Works Dept.

Fort Monroe
9 March 79

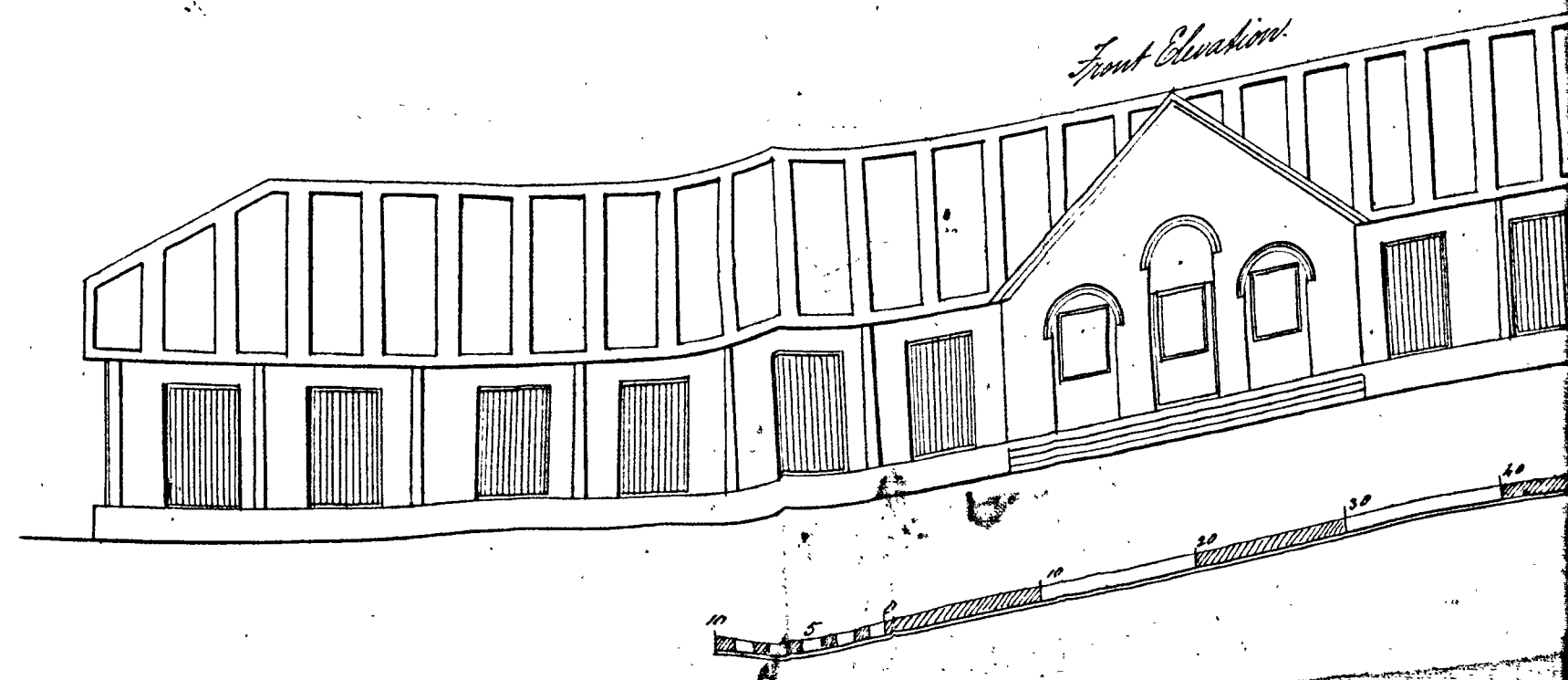
Am. L. B. - Feb. 18. 18. 18.

To the Judicial Dept.
with plans, sections and
specification.

Plan Elevation and Section of a Surgery, Jail and Police Guard Room
to be built with Out-houses in the compound of the Collector's Buzcherry
at Trinopoly.



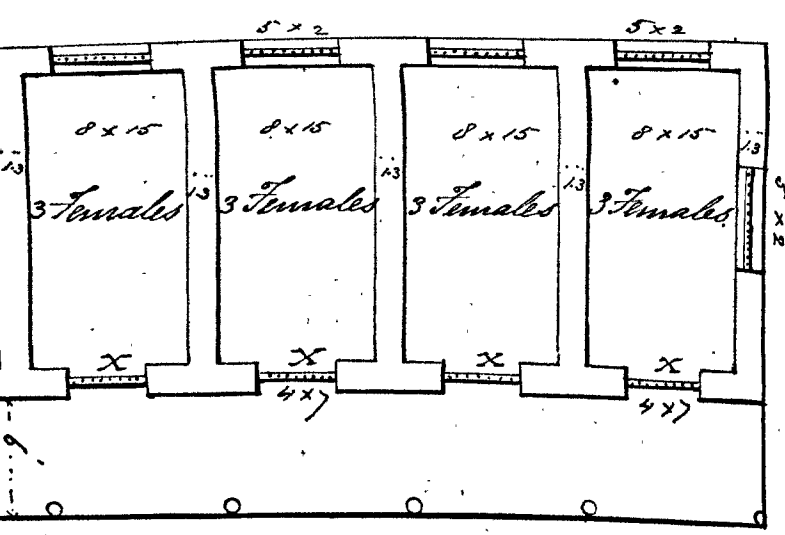
Evenings lettered z will be used by fixed Iron brackets.
 ----- do ----- X ----- do ----- do ----- Iron Bolt.



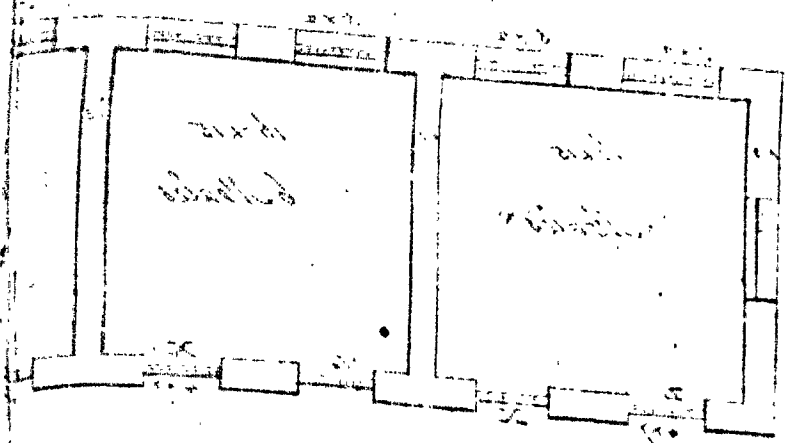
Call.

Sup^y Engrs Office 6th Ave
 Jan 20th November 1868.

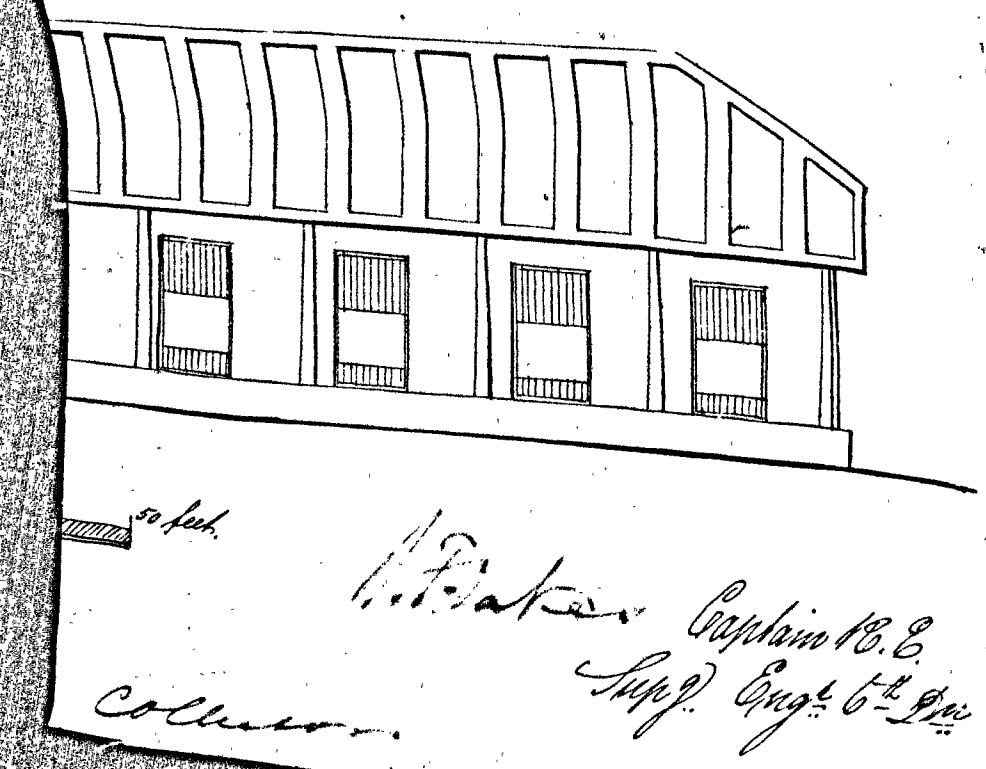
(~~23-2-1000~~)
41



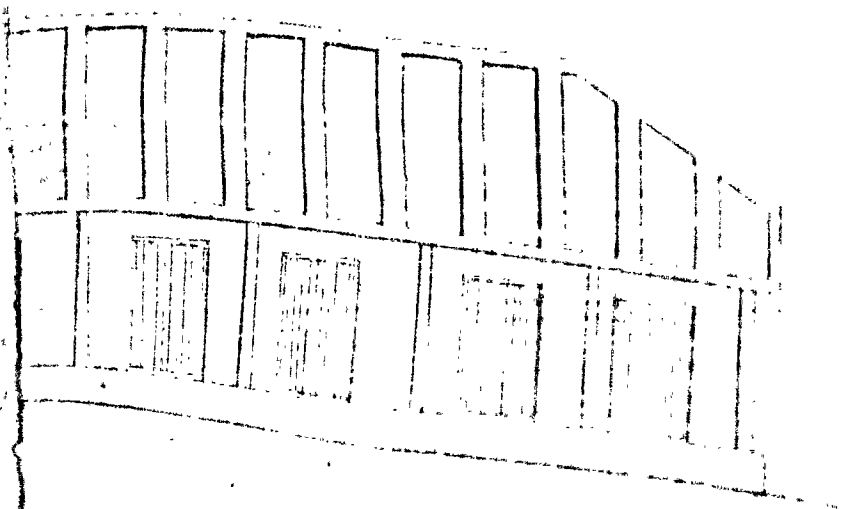
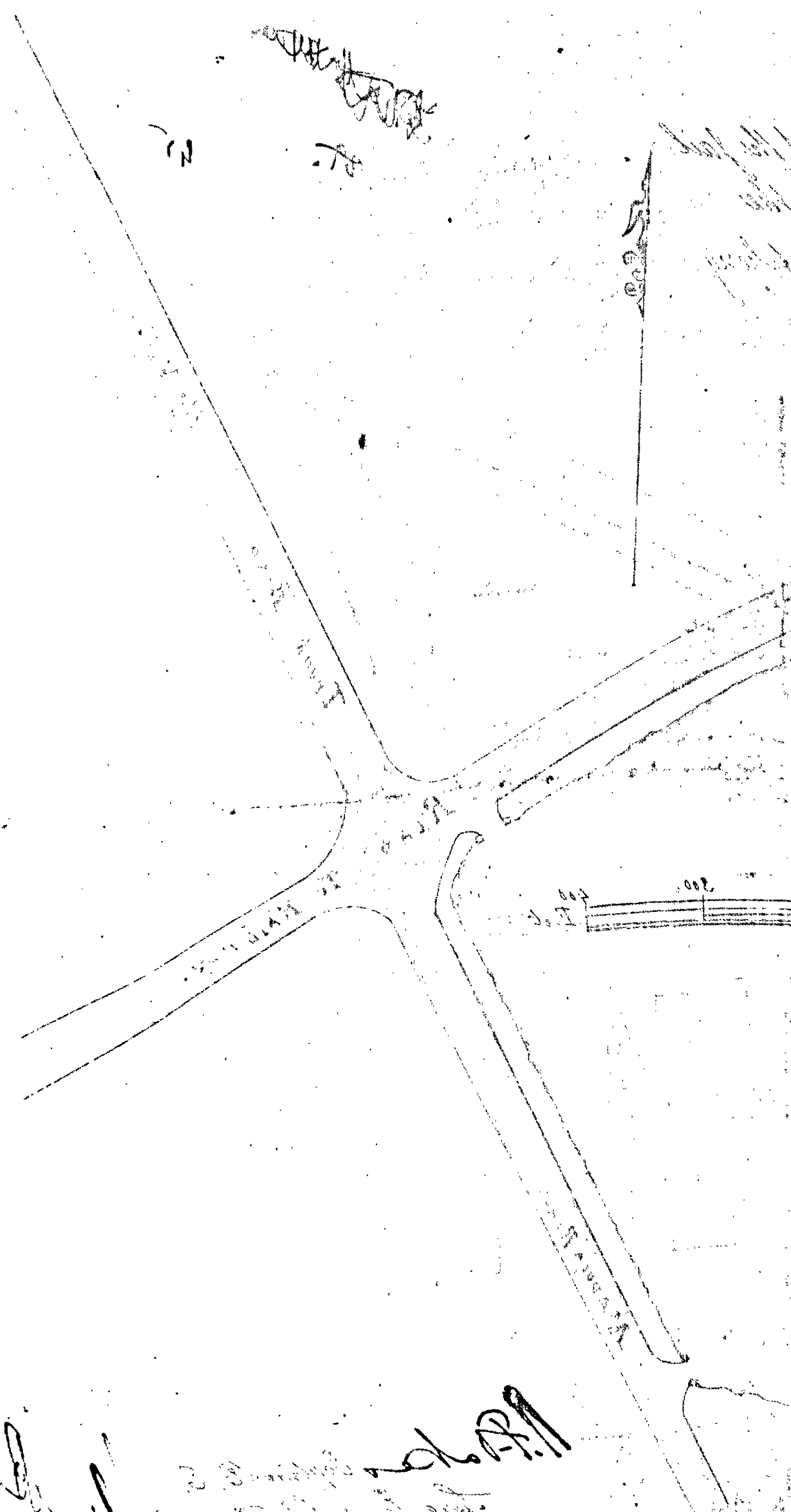
Handwritten notes in the upper left quadrant, mostly illegible due to fading.



Handwritten notes, possibly '2x6' and '2x6'.



*L. F. Baker Captain U.S.A.
Supy. Eng. 6th Div.
Colonel*



Handwritten notes and signatures in the bottom right area.

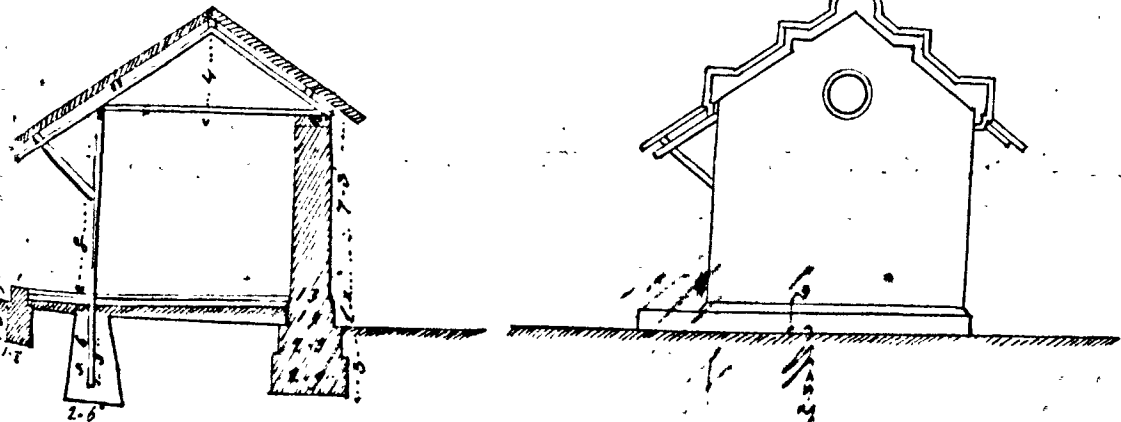
Handwritten notes and signatures in the bottom right area.

62 3 36

43 57

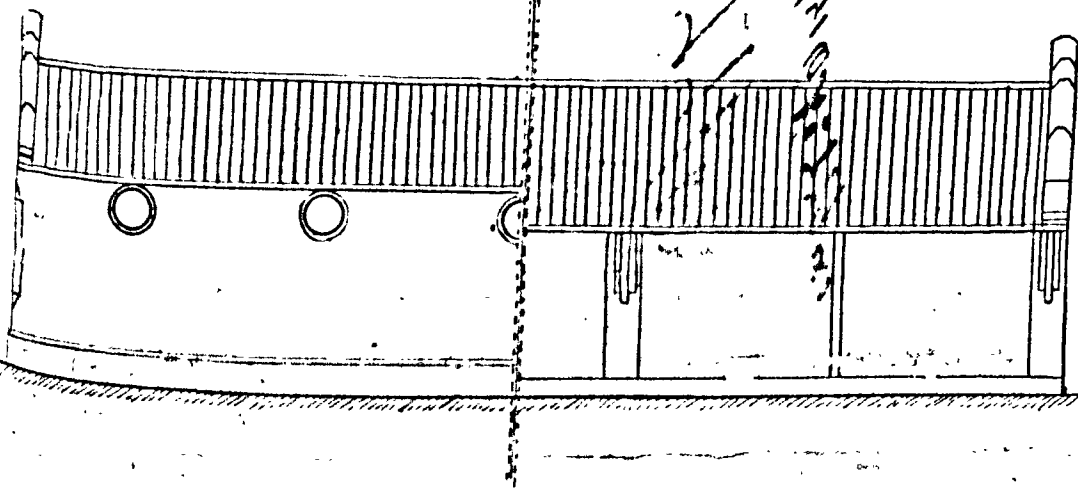
CROSS SECTION HOSPITAL SHED

END ELEVATION OF HOSPITAL SHED



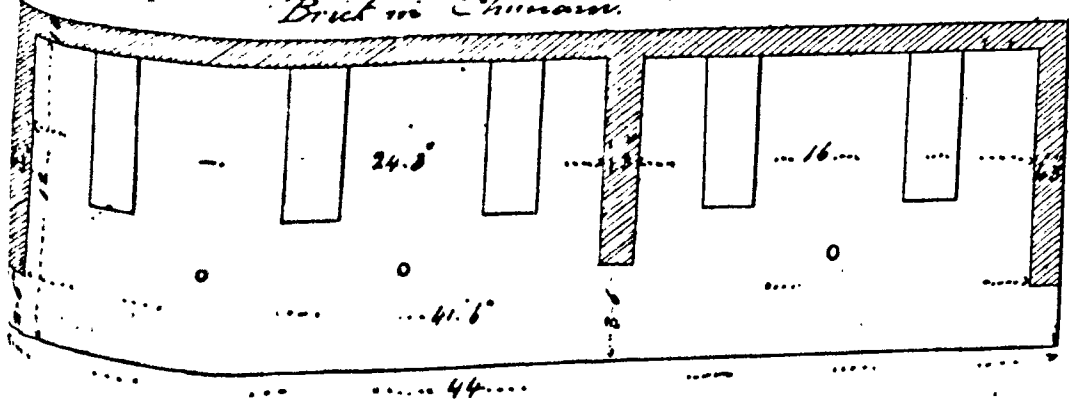
BACK ELEVATION OF HOSPITAL SHED.

FRONT ELEVATION HOSPITAL SHED.

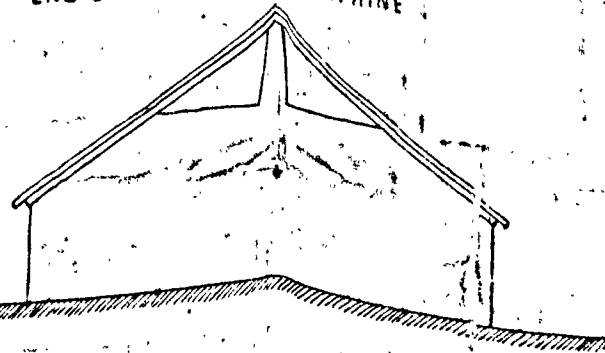


PLAN OF HOSPITAL SHED

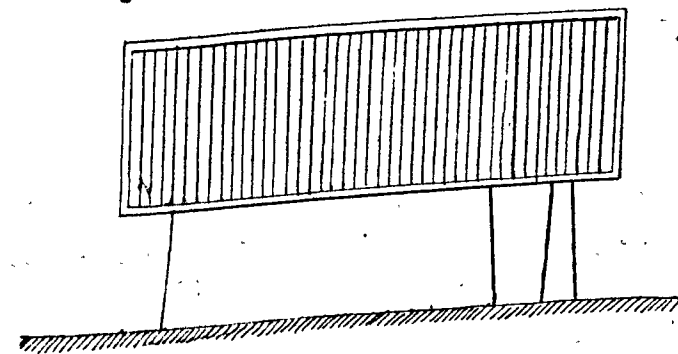
Brick in Chinaman



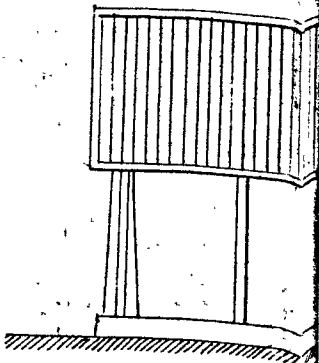
END ELEVATION OF JAIL LATRINE



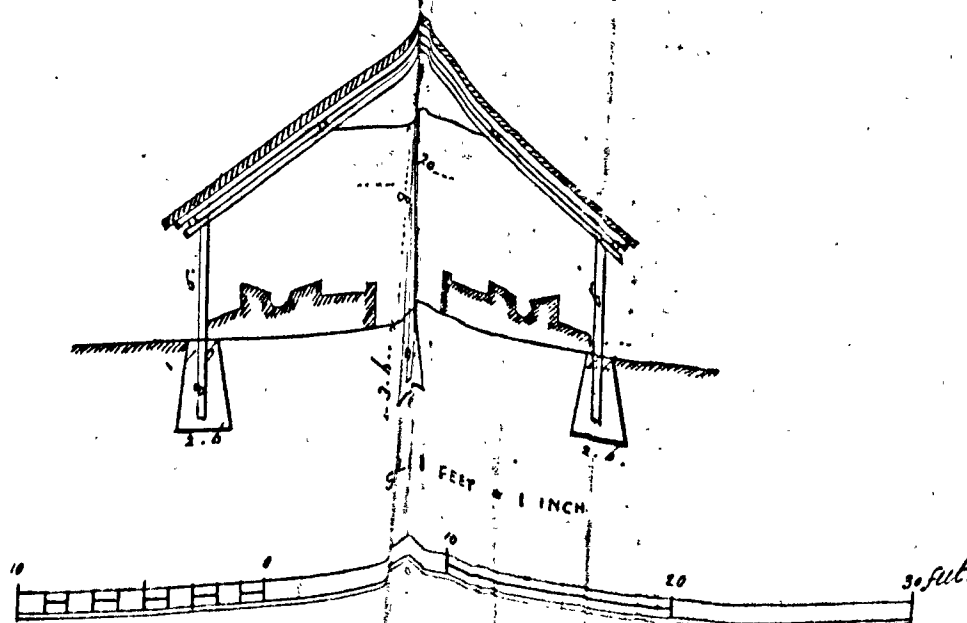
SIDE ELEVATION OF JAIL LATRINE



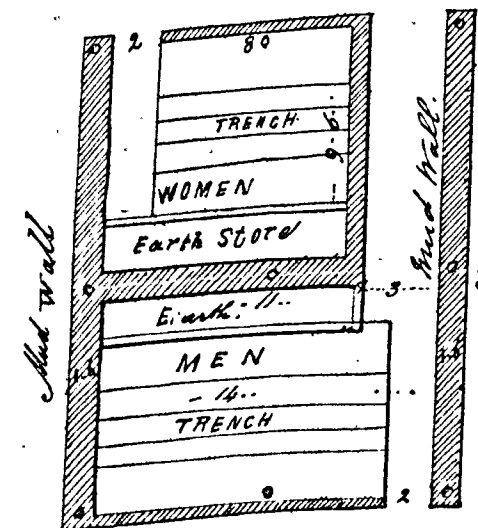
ELEVATION



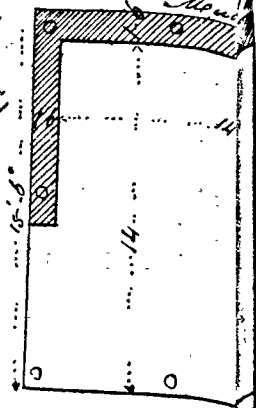
CROSS SECTION JAIL LATRINE



PLAN OF JAIL LATRINE

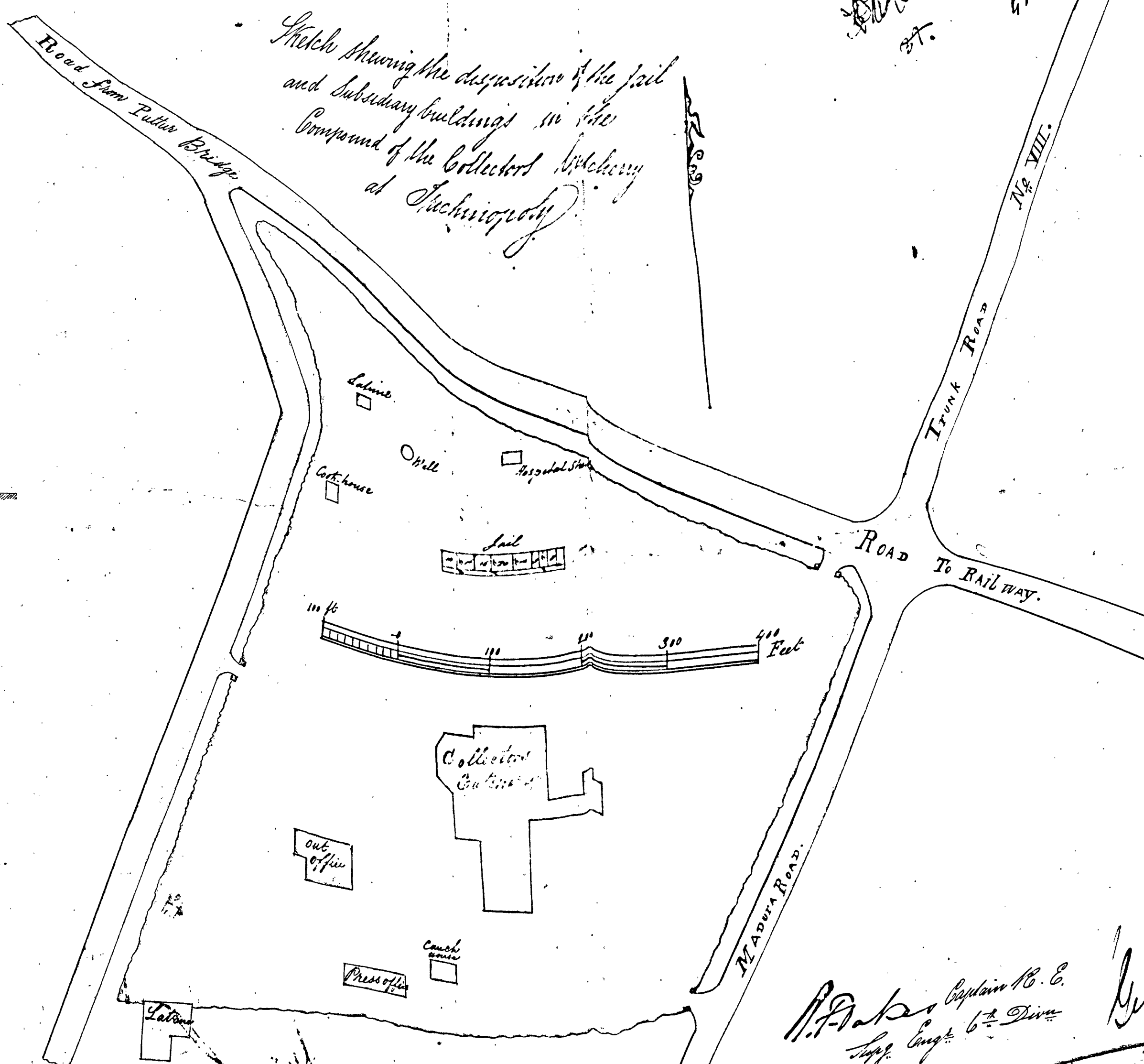


PLAN OF COOL



*Top of Brick Wall 1.6
Base of do - 2.6
Fouder do - 2.6*

*Supr Engrs Office 6th St
San Francisco 20 November 1860.*



Sketch showing the disposition of the jail
and subsidiary buildings in the
Compound of the Collectors Agency
at Tachinogroby

Road from Puter Bridge

Trunk Road
No. VIII.

Road To Railway

Mabura Road

Collector's
Quarters

Out office

Press office

Couch house

Court house

Hall

Hospital

Jail

Latrine

Cook Room

K ROOM

R. F. Baker Captain R. E.
Supt. Eng. 6th Div.

Geo. B. B. B.

2/10/74

69

64

11-5-51/1974.05

11-5-51/1974.05

04/03/70

174

ENT. REGISTRATION ON HOTEL OF CHINA

CHINA REGISTRATION ON HOTEL OF CHINA

15 March 1974

11.4.74

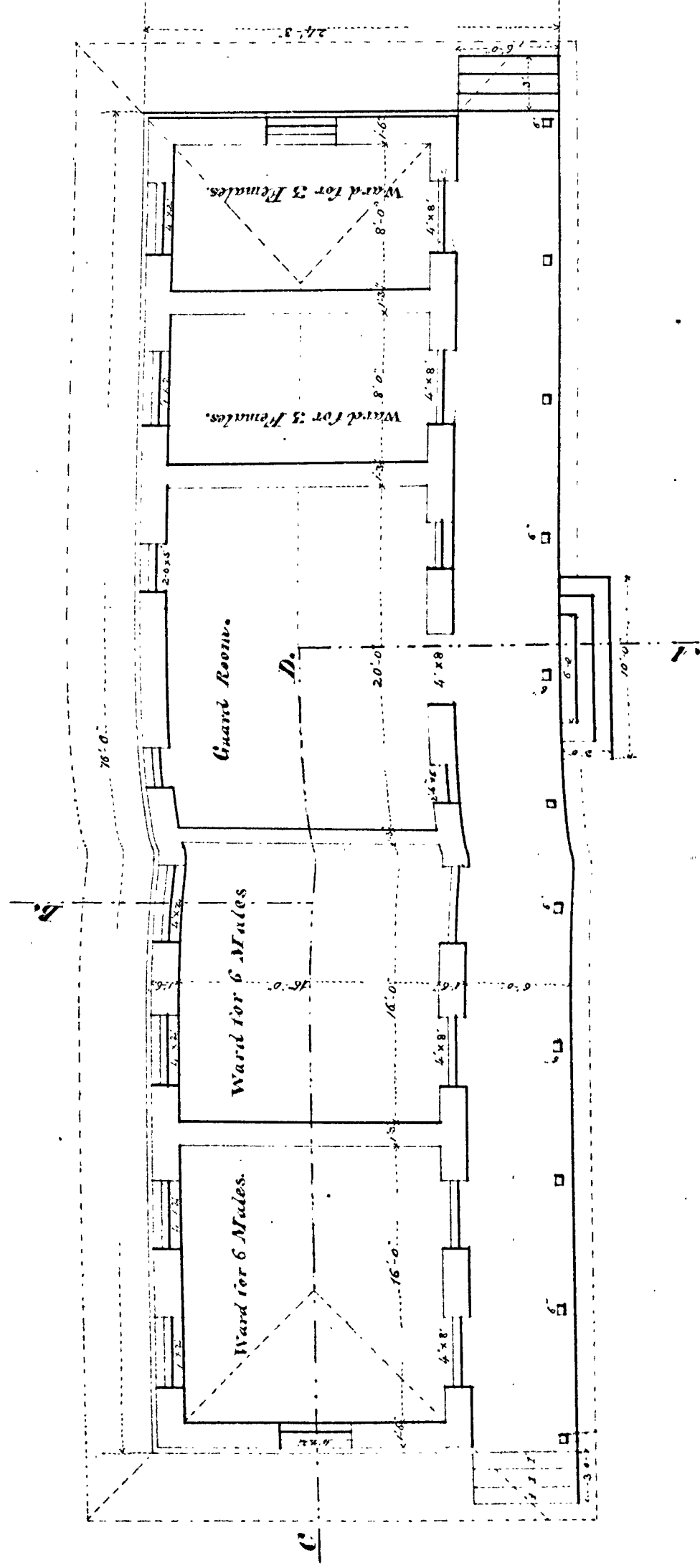


PLAN

OF THE

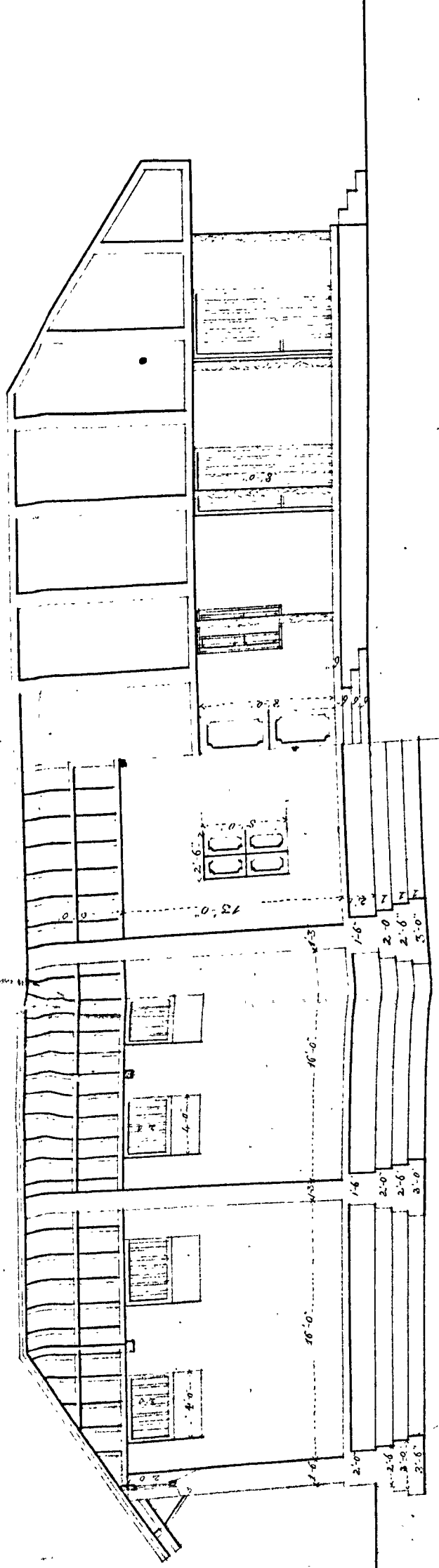
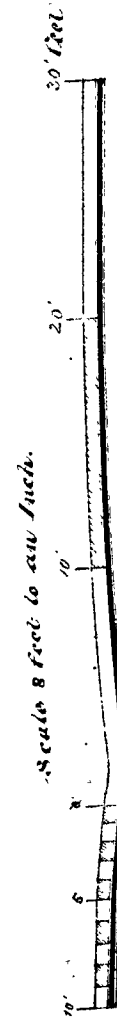
SUBSIDIARY JAIL

Proposed to be built at Konghiem



Section on C.D.

Elevation.



Drawn by C. Sakaran Rao, Draughtsman.

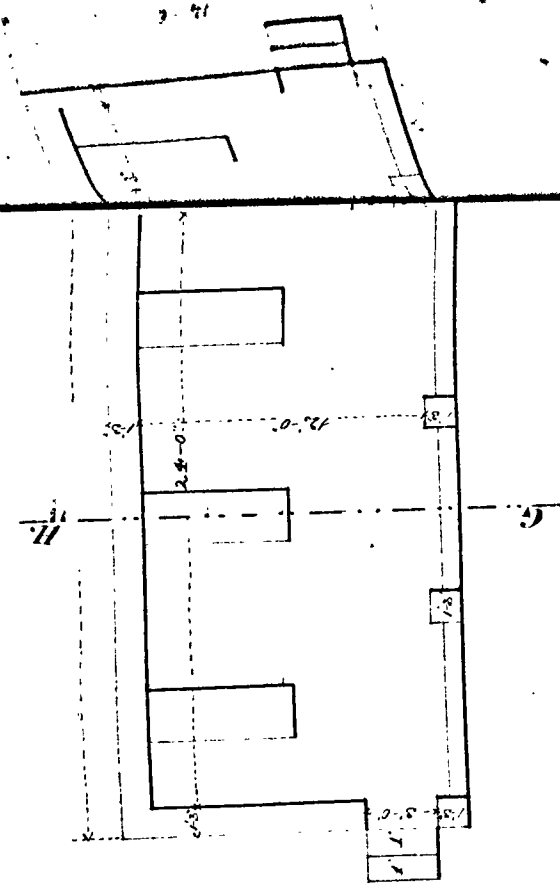
Caroor Range Office
 Caroor 26th April 1903

50

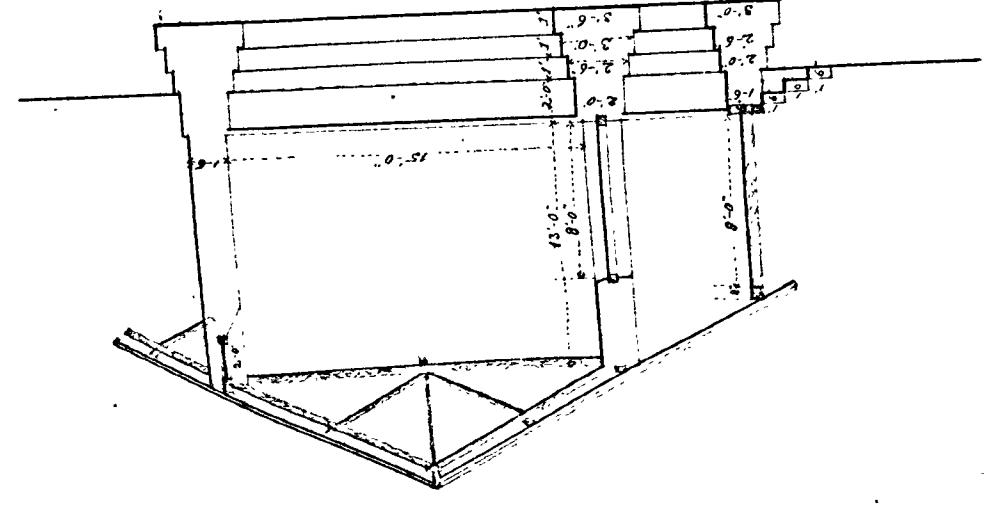
69

14

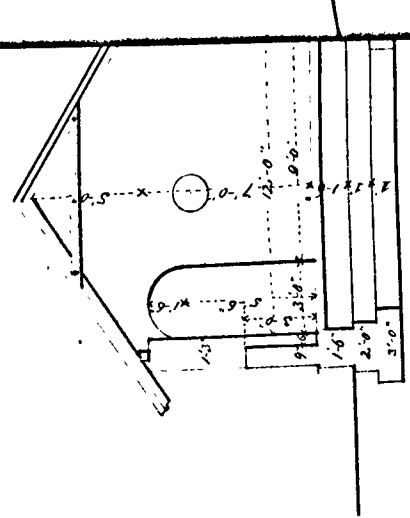
Hospital Shed.



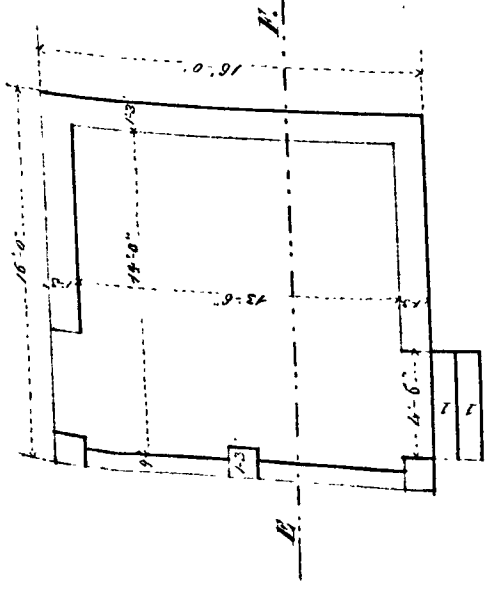
Section on I.K.



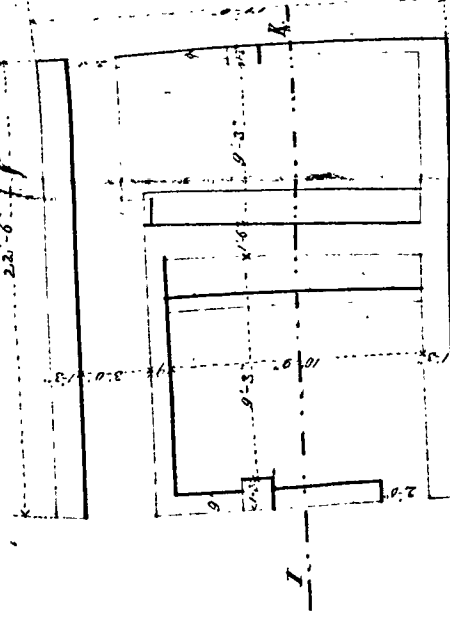
Section on G.H.



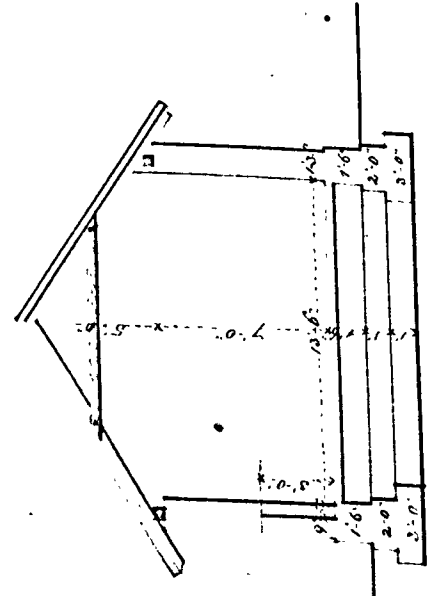
Cook Room.



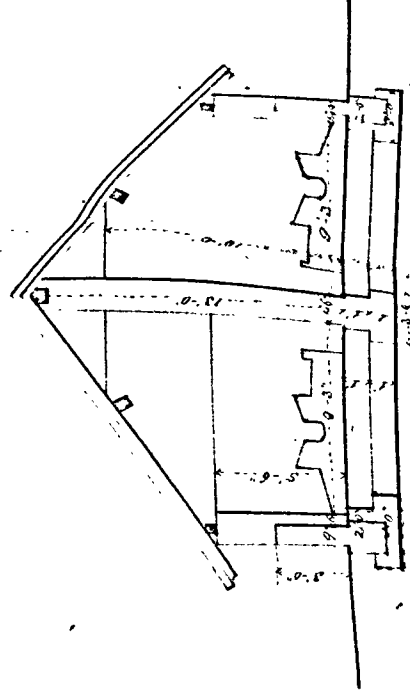
Full Entrance.



Section on I.K.

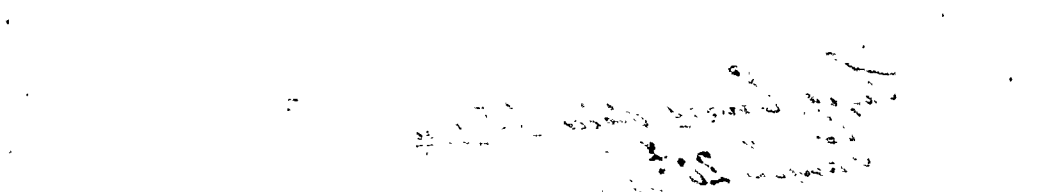


Section on I.K.



Wm. A. C. C. C.
Superintending Engineer

Wm. A. C. C. C.
Superintendent
of Land Range.



15 March 1946

04/05/70

A

Dept of Education
 East Providence
 Rhode Island

44-651/58744 p 3

C *Chlorophyll*

04/07/01

SLT

1. 1/2 lb. of butter
 2. 1/2 lb. of sugar
 3. 1/2 lb. of flour
 4. 1/2 lb. of eggs
 5. 1/2 lb. of milk
 6. 1/2 lb. of cream
 7. 1/2 lb. of vanilla
 8. 1/2 lb. of salt
 9. 1/2 lb. of yeast
 10. 1/2 lb. of baking powder

Specification Report to accompany
an Estimate for Construction of a Sub-
Sidiary Jail at Koriyem

1. Amount of Estimate Rupees
7120, as per Abstract Estimate accom-
panying, and consisting of the follow-
ing items viz,

Main Building	1350	68
Hospital	980	128
Latrine	77	108
Look room	412	2
Well	160	
Superintendence & Sundries	499	62
<u>Total Rupees</u>	<u>7120</u>	

2. The Building is to be agreeably
to the Plan accompanying. It is to be
raised on a basement 2 ft high, and
the foundations are to be sunk 3 feet.
The main Building consisting of 2
Cells for males 16' x 15', 2 cells for
females 8 x 15, and a guard room 20 x 15,
with a front Verandah 16 1/2 x 6'. The
Principal walls are to be 13 feet
high and 1 1/2 ft thick. The cross walls
are to be of the same height and 1 1/4 ft
thick.

The foundation, basement, and Superstructure, will be built of the best country made bricks in Chumane; 2 parts of Sand, to one of lime.

The Roof is a trussed roof, and together with rafters, rippers, wall plates, and bressummers, are to be of Teugay wood, well seasoned; the roof is to be covered with the best flat tiles, with a double course of Saw tiles on top; and Chumane borders.

The flooring is to be Asphaltic throughout, with Stone Curbing to Verandah.

The doors, and Guard room windows, are to have a flat arch work over them, $1\frac{1}{2}$ bricks deep, the former also to have relieving arches (over the flat arch work) 1 brick deep.

The Building throughout, is to have two coats of plaster.

The male cells are provided with 2 iron grated doors, $9 \times 11\frac{1}{2}$, one of which is fixed. one cell has 2 iron grated ventilators, one in the end, and 2 in the rear wall; the other has only 2, placed in the rear wall; The female cells have each one iron grated

door, $9 \times 4\frac{1}{2}$, one cell has 1 grated ventilator, the other has 2, one in the rear, and the other in the end wall.

The Guard room is provided with one hatter door, $9 \times 4\frac{1}{2}$, and 4 hatter windows $5 \times 2\frac{1}{2}$ with iron bars. Cells, doors and windows will be made of teakwood, and those of the latter room will be provided with iron fittings, &c., Complete.

3. The Out Houses consisting of an Hospital, Latrine, and Cook house according to dimension shown in the plan. The masonry and plastering outside, are to be as specified for the main Building; the floor of the Hospital, and Latrine will be of Asphaltic; that of the Cook room will be of brick jelly and sand; the walls of the two latter Buildings inside, will be plastered with mud, and covered with two coats of Cow dung wash.

The Roofing of the Out houses is to be of Teugay wood rafters, with wall plates, bressummers, rippers, flat and saw tiles as above.

4. The well is to have 6 feet of water, and is to be 5 feet in diameter inside. The casing is to be of bricks in chunam, 1 1/2 ft thick, plastered inside with two coats of chunam, a parapet wall of the same material, will be placed on top.

5 The building is to be erected on the Government land, so that nothing in the way of Compensation is required

Wm. McHoland
Supervisor Incharge
of Laroo Range.

Civil Buildings - Abstract Estimate No 4 of 1869/70 chun works
District - Coimbatore - Taluk - Naraipet
Work - Constructing a subsidiary jail with out-houses
at - Nongliem -

Quantity	Description of Work	Rate	Amount	Total of each work.
<u>Subsidiary Jail</u>				
292 2/3	Cy. Brick in Chunam ———— p Cy.	5 8 -	1607 3 6	
3 1/3	Cy. Flat Arch work ———— p Cy.	6 8 -	21 10 8	
97	" Cut-stone in Chunam ———— p Cy.	1 6 -	133 6 -	
31	Sqrs Roofing with reapers hairs flat & Pan tiles, Chunam ridges & edges complete ———— p Sqrs	25 -	775 -	
13 1/2	Sqrs flooring with Asphalt ———— " —	20 -	270 -	
63 1/2	" Plastering two coats ———— " —	2 8 -	158 12 -	
3 1/2	Cy. Jungle wood wrought and put up ———— p Cy.	2 8 -	853 - 4	
3	Iron Rods for Trusses with screws & nuts 8/16 complete ———— Each	8 -	24 -	
1	Batten door 4 1/2 x 9 with frames, locks, hinges 8/16 complete, teak wood ———— Each	30 -	30 -	
4	Do. Windows 5 x 2 1/2 with bars shutters 8/16 complete, teak wood ———— Do.	24 -	96 -	
4	Iron Doors 9 x 4 1/2 complete ———— Do.	45 -	180 -	
2	Iron Gratings 9 x 4 1/2 Do. ———— " —	40 -	80 -	
8	Iron Ventilators 4 1/2 x 2 - 7" ———— " —	12 -	96 -	
	Excavating Foundation 8/16 ————		25 -	
Total for Subsidiary Jail			4350 - 6	

Wm. McHoland

1869/70

Brought-forward				1350
Hospital shed				
17 1/2	Cyts Brick in Chumam	58	372 28	
7 1/2	Cyts Circular Arch work	7	3 1/2	
9 1/2	Cyts Roofing with reapers			
	Naile flat & Pan tiles Chumam			
	ridges & edges complete	25	257 8	
18 1/2	Cyts of plastering	28	47 1/2	
5 1/2	" of flooring with asphalt	20	102	
81	Cyts of jungle wood wrought & put up	28	202 8	
	Excavation & m		6	
Total for Hospital shed				950 1/2
Jail Latrine				
65 1/2	Cyts Brick in Chumam	58	361 28	
6 1/2	Cyts Roofing with reapers			
	Naile flat & Pan tiles			
	Chumam ridges & edges complete	25	155	
18	Cyts jungle wood wrought & put up	28	120	
6	Cyts Plastering two coats	28	15	
5	" Plastering with mud	"	2 1/2	
3	Flooring with asphalt	20	60	
	Excavating Foundation & m		4	
Total for Jail Latrine				777 1/2
Cork House				
32 1/2	Cyts Brick in Chumam	58	178 1/2	
18 1/2	Cyts Roofing with reapers			
	Naile flat & Pan tiles			
	Chumam ridges and edges complete	25	110	
Carried over				255 1/2

Brought-forward				288 1/2
3 1/2	Cyts Plastering with mud	28	13 2	
5 1/2	" Plastering two coats	"	3	
2	" Flooring with Brick jelly in clay well rammed down	18	3	
41	Cyts jungle wood wrought & put up	28	102 8	
	Foundation, Excavating & m			
Total for Cork House				162 2
Sinking a well & Constructing Wooden Prop & m				160
Total				6620 9/10
Landries & Superintendence at 7 1/2 p Cent				499 1/2
Grand Total of Estimate Rupees				7120

Carrot Range Office
Carrot 26th April 1869

Wm Nicholson
Superintendent
Carrot Range

Wm. Alder Colonel R.E.
Superintending Engineer

Civil Engineer. Abstract Estimate of 1869/70. New Works.
 District. Coimbatore Taluk. Carori. 5th Work.
 Constructing a Deputy Sahasidars Lathery with Out Houses at Aravacochy.

Quantity	Description of Works	Rate	Amount	Total of each
116 7/8	Cyds Rough stone in Churnam	38	406 9 4	
158 7/8	Burnt stone in do	6	951 10 8	
49 7/8	Bricks in do	6	299 4	
46 1/2	Sqrs Plastering with 2 coats of Churnam	28	116 9 2	
6	Flooring with Asphalt	20	120	
10	do with Granite Slabs	20	200	
17	do with Brick Jelly in mud	18	258	
144 87/100	Roofing with Plaster & rafters	20	1344 4 9	
	Nails flat & spar tiles Churnam ridges & Edges complete			
282 7/2	Cft Junglewod wrought & put up	28	7053 10	
4	Doors 6 1/2 x 4 with Teakwood frames	Each 30	120	
	Iron gratings & ca. complete			
8	Venetian Doors 6 1/2 x 4 with Teakwood frames & ca. complete	30	240	
2	Pannelled Doors 6 1/2 x 4 with do	25	50	
2	Glazed Windows 8 x 8 with Iron bars & ca. complete	45	90	
1	Semi Circular Glazed window complete	15	15	
2	Iron Grates	15	30	
	Finishing off an Amaranthal Gable to the Sahasidars Court		5	
	Furniture for the Court	100		
2	Almirahs for Record	Each 30	60	
	Excavating foundation & ca.	20		
	Total for the Deputy Sahasidars Lathery		4899 13 3	
	Carried forward		65294	4840

See letter from
 dated Aug 7 92 & 28
 the the Secretary to
 Govt B.P.W. No 20
 of 4th dated 1870.
 1871/20.
 1871/20.
 1871/20.
 1871/20.

Brought forward 4899 19

24 3/4	Cyds Rough stone in Chunnam	38	84 42
5 1/2	Bricks in do	58	286
10 1/2	Sqrs Roofing with rafters, reapers, nails, flat & pan tiles, Chunnam ridges & edges complete	30	315
49 1/8	Cft Junglerwood wrought & put up	28	122 102
9 7/8	Sqrs & lastering with Chunnam	28	241
8 3/4	do with mud	8	46
4 9/10	Flooring with Asphalt	20	96
	Excavating foundation &c		3
	Total for Hospital Shed		935 54

20 3/4	Cyds Rough stone in Chunnam	38	71 54
58 3/4	Bricks in do	58	322 108
6 11/25	Sqrs Roofing with rafters, reapers, nails, flat & pan tiles, Chunnam ridges & edges complete	30	196 129
18 19/20	Cft of Junglerwood wrought & put up	28	46 158
5 7/10	Sqrs & lastering with Chunnam	28	12 137
9 1/4	do with mud	8	4 10
3 1/10	Flooring with Asphalt	20	62
	Excavating foundation &c		2
	Total for Jail Latrine		720 4

13 3/4	Cyds Rough stone in Chunnam	38	48 37
22 1/3	Bricks in do	58	122 134
4 1/4	Sqrs Roofing with rafters, reapers, nails, flat & pan tiles, Chunnam ridges & edges complete	30	127 8
4 1/7	Sqrs & lastering with Chunnam	28	10 58
2 1/2	do with mud	8	1 4
2	Flooring with Brick Jelly in mud well rammed down	18	3
18 1/2	Cft Junglerwood wrought & put up	28	46 74
	Excavating foundation &c		3
	Total for Cook Shed		562 94

Brought forward 6917 50

25 3/4	Cyds Rough stone in Chunnam	38	88 24
28	Bricks in do	58	164
11 7/10	Sqrs & lastering with Chunnam	28	29 4
11	Roofing with rafters, reapers, nails, flat & pan tiles, Chunnam ridges & edges complete	30	330
6 1/2	of Flooring with Jelly in clay	18	9 12
48 1/4	Cft Junglerwood wrought & put up	28	120 10
	Excavating foundation &c		3
	Total for Dyots Shed		734 12 4

37 3/4	Cyds Rough stone in Chunnam	38	130 24
78 3/4	Bricks in do	58	432 108
8 1/2	Sqrs & lastering with Chunnam	28	21 4
6	do with mud	8	3
8 4/10	Roofing with rafters, reapers, flat & pan tiles, Chunnam ridges & edges complete	30	252
49 3/4	Cft Junglerwood wrought & put up	28	123 3 8
33	Ref of trench for latrine with (limestone)	2	66
2	Water Trough	10	20
	Excavating foundation &c		5
	Total for Public Latrine		1053 4 8

Sundries & Superintendence @ 7 1/2 Rs each 654 10

Total Purposes 9360

Sinking a Well and Constructing Wooden passage 160

Grand Total of Estimate Rs 9520

Total Rs nine thousand five hundred and twenty

Laroor Range Office
Laroor 30 June 1869

Wm. K. K. K.
Supervisor in ch.
Laroor Range
Superintendent Engineer

Carried forward 65296 4810

Brought over ————— 15294 1840

1915 C. ft. Junglwood wrought & put up — 3... b. ft 147 28

965 Sqr ft Plastering walls outside with — 3... Sqr 28 150

579 Sqr ft Plastering walls inside with mud 1... do 8 125

150 Sqr ft Flooring with asphalt with — 23... do 71 113

a leveling course of concrete — 25... Sqr 120

Excavating foundation & filling in basement — 3... do

960 70

Sundries and labor in interior @ about 10 per cent — 99 81

Total for Hospital Shed ————— 1060

Previous work shed

215 C. yards Brick in mud — 4... C. yd 86

155 C. yards Brick in Chumam — 6... do 37

125 Sqr ft Roofing with Junglwood rafters

respecs nails flat & from tiles Chumam

ridges & ridges complete — 25... Sqr 106 4

155 Sqr ft Plastering walls outside with Chumam 3... do 12 75

257 Sqr ft do — do inside with mud — 1... do 2 77

196 Sqr ft Flooring with Brick jelly in

Clay well rammed down — 18... do 2 15

187 C. ft Junglwood wrought & put up — 3... b. ft 55 12

Excavating foundation & filling in basement — 3... do

225 12

Sundries & labor in interior @ about 10 per cent — 24 2

Total for Previous work shed ————— 391

Shed Latrine

748 C. yards Brick in mud — 4... C. yd 86

656 Sqr ft Roofing with Junglwood rafters

respecs nails flat & from tiles Chumam

ridges & ridges complete — 25... Sqr 106 4

Brought over ————— 1618 620

187 C. ft Junglwood wrought & put up — 3... b. ft 56 6

514 Sqr ft Plastering walls outside with — 3... Sqr 15 69

921 Sqr ft Plastering wall inside with mud 1... do 9 31

311 Sqr ft Flooring with Asphalt — 23... do 71 113

Excavating foundation & filling in basement — 3... do

2... 116 311

Sundries at about 10 per cent — 63 121

Total for Jail Latrine ————— 680

Pyote shed

337 C. yards Brick in mud — 4... C. yd 133

212 C. yards Brick in Chumam — 6... do 129

1167 Sqr ft Plastering with Chumam — 3... Sqr 35 2

1100 Sqr ft Roofing with Junglwood rafters

respecs nails flat & from tiles Chumam

ridges & ridges complete — 25... Sqr 106 4

187 C. ft Junglwood wrought & put up — 3... b. ft 55 12

646 Sqr ft Flooring with jelly & clay — 18... Sqr 2 77

Excavating foundation & filling in basement — 3... do

705 2

Sundries at about 10 per cent — 70 5

Total for Pyote shed ————— 800

Public Latrine

928 C. yards Brick in clay — 4... C. yd 371 511

602 Sqr ft mud Plastering inside — 1... Sqr 6 3

850 do Chumam Plastering outside — 3... do 25 8

497 C. ft Junglwood wrought & put up — 3... b. ft 147 14

840 Sqr ft Roofing with rafters respecs nails

flat & from tiles Chumam ridges

and ridges complete — 25... Sqr 106 4

33 R. ft Trench for Latrines faced with

Cut stone — 3... R. ft 99 4

Brought over ————— 889 151 7770

Sept 21 1870

2. H. B. L. 1870
1870

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an letter from the
the ship 1870
to the Secretary to
from S. P. M. No 208
of 4th March 1870.

1870

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54

56-57

SURVEY

of the

Sub-Collectors Cutcherry Compound

at

KONGHIEM.



- A. Jail
- B. Cook House
- C. Well
- D. Latrine
- E. Hospital Shed

G. S. Wiffen
Sub-Engineer D.P.
Caroor Range.

W. M. K. S. S. S.

In accordance with G.O. No. 1394
dated.

Brought over 859 151 7770 ..

No. 1406

Camp. Sulungclana
22^d September 1869

From

Capt. W. S. Henderson R.E.
Quartermaster General
S. Division

To

Colonel C. J. Carr R.E.
Quartermaster General
Madras

Enclosures 3.
1. Abstract Estimates
1. Specifications for work
to be done

Sir, With reference to C.O. No. 2211
dated 11th July 1868. I have the honor to
submit, for sanction, Estimates for new Walling
batteries, subsidiary facts, and outbuildings
on the revised standard plan No. 1 in the Madras
District, viz:

W. Batteries	Rs. 26,000.
Subsidiary	Rs. 22,800.
Outbuildings	

2. The estimate for the Periaculum
batteries has been carefully revised as directed
in C.O. No. 935 dated 20th March 1869, and
the amount reduced to Rs. 26,000.
In accordance with C.O. No. 1391
dated

dated 9th December 1881, provision has been made
for brick in Chinnamuttam - 1 1/2 1/2 1 1/2

J. P. No. 2^d July 1868 - ch. 18 - 19
 - 24th March 1869 ch. 121.
 P. No. 19th Dec. 1868 ch. 170 - 171.
 - 17th March 1869 ch. 155 - 156.
 J. P. No. 15th Feb. - ch. 398 - 399
 - 26th July - ch. 609 - 610.

Referred to the
Judicial Dept. with
reference to the under-
mentioned orders in that
Department:-

2^d July/16. - 1052.
5th March/19. - 354


 Albert D. M. - Clerk
 Secretary No. 400.
 East 44 George. Ph D.
 29th Sept 1869.

777 1869. Septt:
Judicial S. M. H.
S.W.S. No. 405
March 1871
C.N. 779d
O. J. O'Connell
S. C. O'Connell

[illegible]

Refused

Civil Building

New York

Abstract Estimate No. of 1869-70
District Madras Taluk Pulney
Works Constructing the Detached Buildings
belonging to the Taluk Cutchery at Pulney.

Quantity	Description of work	Rate	Amount	Total
43 $\frac{154}{27}$	6 $\frac{1}{2}$ zds ^{Hospital shed} of Brick in Chumam	3 12 -	163 5 11	✓
10 $\frac{1}{2}$ 27	- Do - of Brick in Chumam (Cornice work) -	5 - -	1 15 1	✓
8 $\frac{13}{144}$	- Do - of Concrete in Chumam	2 8 -	20 3 7	✓
4 $\frac{36}{100}$	Square of Flooring with Sque bricks -	8 - -	31 14 2	✓
12 $\frac{33}{100}$	- Do - of Plastering with Chumam	2 12 -	33 14 8	✓
84 $\frac{85}{144}$	6 $\frac{1}{2}$ feet of Vanyang wood (wrought) -	3 - -	253 12 4	✓
7 $\frac{77}{100}$	Square of Roofing with Reapers nails, pan tiles with Chumam boards -	20 - -	155 6 4 11, 5 6 2	✓
	Excavating foundation -		6 7 1 6 8 1	✓
			660	✓
	<u>Ryoto Shed</u>			
10 $\frac{1}{2}$ 27	6 $\frac{1}{2}$ zds of Brick in Chumam	3 12 -	38 2 -	✓
2 $\frac{2}{27}$	- Do - of Concrete in Chumam	2 8 -	6 15 6	✓
19 $\frac{9}{27}$	- Do - of Earth -	- 2 -	2 6 9	✓
1 $\frac{28}{100}$	Square of Plastering with Chumam -	2 12 -	3 8 4	✓
6 $\frac{97}{100}$	- Do - of Flooring with Sque bricks -	8 - -	55 12 2	✓
			106 12 9	✓

116 $\frac{11}{24}$	6 ⁰ feet of Vainay wood (wrought) ———	3	"	"	106	12	9	
					31	9	6	
11 $\frac{73}{100}$	Square of Roofing with reapers nails & pan tiles & Chumam borders —	20	"	"	234	9	7	
	Excavating foundation —				9	3	8	

Book Room

17 $\frac{12\frac{1}{2}}{27}$	6 ⁰ yds of Brick in Chumam	3	12	"	65	7	9	
2 $\frac{13\frac{1}{2}}{27}$	— 0 ⁰ — of Concrete in Chumam	2	8	"	6	4	"	
7 $\frac{50\frac{1}{2}}{100}$	Square of Plastering with Chumam ———	2	12	"	20	10	1	
6 $\frac{6\frac{1}{2}}{27}$	6 ⁰ yds of Earth ———	"	2	"	"	12	6	
43	6 ⁰ feet of Vainay wood (wrought) ———	3	"	"	129	"	"	
3 $\frac{78}{100}$	Square of Roofing with reapers nails & Pan tiles	20	"	"	75	9	7	
	Excavating foundation —				62	5	5	
					7	4	1	
					5	8	3	

Public Latrine

75 $\frac{1}{3}$	6 ⁰ yds of Brick in Chumam	3	12	"	132	8	"	
3 $\frac{1}{2}$	— 0 ⁰ — of Concrete in Chumam	2	8	"	8	12	"	
8 $\frac{14\frac{1}{2}}{100}$	Square of Asphaltting	30	"	"	244	4	4	
13 $\frac{24}{100}$	— 0 ⁰ — Chumam Plastering	2	12	"	36	6	7	
114 $\frac{7}{12}$	6 ⁰ feet of Vainay wood wrought ———	3	"	"	31	3	12	
9 $\frac{45}{100}$	Square of Roofing with reapers nails & pan tiles	20	"	"	12	"	"	
	Excavating foundation —				18	4	9	
					10	5	1	
					4	1	1	

Latrine

53 $\frac{41}{118}$	6 ⁰ yds of Brick in Chumam	3	12	"	149	7	5	
1 $\frac{23\frac{1}{2}}{100}$	— 0 ⁰ — of Concrete in Chumam	2	8	"	4	11	"	

4 $\frac{62\frac{3}{4}}{100}$	Square of Asphaltting —	30	"	"	204	2	5	
11 $\frac{71\frac{1}{2}}{100}$	— 0 ⁰ — of Plastering with Chumam ———	2	12	"	138	13	2	
34 $\frac{130}{144}$	6 ⁰ feet of Vainay wood wrought ———	3	"	"	32	3	3	
6 $\frac{2}{100}$	Square of Roofing with Vainay rafters, reapers, nails, pan tiles & Chumam borders	28	"	"	104	11	4	
	Excavating foundation —				168	9	"	
					11	8	10	

Total Estimate Rupees — 3270

2nd Range Office
Divided
7th July 1869

A. C. Dwyer
Appt^d Engineer

Primit Building
 Abstract Estimate
 for Constructing the
 Detached buildings
 belong to the study
 building at Pulao
 Date of Estimate 3-3-70

Mr 4065/70

Madras District
 2nd Range
 Pulao Pulao

Primit Building

Abstract Estimate of 1869-70

District Madras Pulao Pulao

Work - Constructing the study building and subsidiary
 Jail at Pulao

Quantity	Unit	Item	Rate	Amount	Total
465	sq ft	Rough Stone in chunam		4395	
		to foundation & basement			
678	sq ft	Brick in chunam to veranda		2881	
		work & superstructure			
27	sq ft	Brick in chunam arch		188	
		work in superstructure			
110	sq ft	Inner Cornice to room		161	
185	sq ft	Exterior Cornice with dentils		2160	
108	sq ft	Gale Roofing		209	
9 1/2	sq ft	Verandah Roofing			
68	sq ft	Flooring with square bricks		524	
		in chunam			
7 1/2	sq ft	Flooring with asphaltum		244	
		concrete under			
7 1/2	sq ft	cut stone slabs below		129	
		posts and trusses			
165	sq ft	Interior Plastering		556	
Carried over				8472	109

119	Sq	Exterior Painting	2	8472	109
99	6 ft	but stone steps for circular stair case	1	173	4
319	Sq	Do to outside steps and boarder around of building	1	558	4
1082	Sq	Teak wood wrought including iron work complete and varnishing 1/2 year	4	4328	
2	Sq	Ornamental Grapes in front of bachelors room including iron work varnishing 1/2 year	50	100	
273	Sq ft	Bottom doors	1	273	
25	Sq	Half panelled & Venetian doors	42	1050	
3	Sq	Iron gratings to Treasury Inspectors & Arms rooms	40	120	
2	Sq	Fixed Iron gratings with frames to Jail	45	90	
4	Sq	Iron doors without frames to Treasury & Inspector rooms	55	220	
4	Sq	Iron swing doors with frames to Jail	52	208	
2	Sq	Iron doors to Inspectors and arms rooms	45	90	
8	Sq	Ventilators to Jail	17	136	
2	Sq	Glass story lights to Treasury	20	40	
14	Sq	Windows with iron gratings & circular heads & venetians to Records room	45	630	
1	Sq	Glazed & Venetian window with semi circular heads to Sheristadars room	50	50	

16777 29

2	Sq	Venetian windows with frames to last property & Post office rooms	26	52	
2	Sq	Iron railings for enclosing open space	50	100	
2	Sq	Ornamental iron finishings to gables	30	60	
156	Sq ft	wooden railings for Dock and dividing off Court house including caps & bases with brass straps hinges & staples complete	1	8	204
18	Sq ft	wooden railings for witness box including caps & bases	1	8	27
1	Sq	Desk and seat for Magistrate	30	30	
6	Sq	wooden seats for the Public	10	60	
80	Sq ft	Copper wire of 3/4 inch with staples, nails complete for lightning conductor	21	80	
3124	Sq ft	Green Painting (2 coats per square) for out houses as per accompanying separate Estimate	5	156	32
		Excavating foundation 1/2 year		100	
		Scaffolding		330	
Carried over				21709	5
				21246	5

16777 29

3450

3270

21709 5

21246 5

Sundries & Superintendence

Total Estimate Prop.

21246	5	11
1153	10	1

22400

2nd Range Office
Dindigul
7th July 1869

H. Payne

Asst. Engineer

Chief Engineer

Captain

Offg. Superintending Engineer & Division

Mr. 4068

Madura District

2nd Range

Madura District

for constructing the

Subsidiary Jail

at Dindigul

for constructing the

Subsidiary Jail

at Dindigul

for constructing the

Subsidiary Jail

at Dindigul

Aug 25 54/1869

Specification to accompany
Estimate for New Jail, Cutchery
and Subsidiary Jail, with out
Offices, to be constructed at
Periampalam, Madura District

General Clause - The building to be
erected in the manner shown on the
Revised Standard Plan, Elevation,
Section & Signed Detailed Drawings
numbered respectively, and the ground
around to be neatly dressed & cleaned
up after the completion of the buildings.
Excavating Foundation - The earth to
be excavated until a thoroughly firm
and sound foundation is obtained,
all irregularities to be dressed off and
the bottom made perfectly level, both
longitudinally & transversely should
be excavated in steps & each portion
made perfectly level.
Filling up Basement & Leveling -
The basement to be filled in with earth

Genl Drawing
No 1 & 2.
Detl Drawing
No 1, 2, 3, 4, 5, & 6.

12/3

in 6 inch layers, each layer to be well beaten down with tamper, before another is commenced and the upper surface brought to a uniform level.

Concrete in Foundation - A bed of concrete 9 inches deep composed of two parts of broken stone to one part of mortar, to be laid under all walls, the stone used in the same to be broken so as to be capable of passing through a ring $1\frac{1}{2}$ inch diameter the mortar to be composed of 4 parts of lime to one part of sand, the lime to be powdered fine & to be made use of when hot at once & to be thrown from an elevation of not less than 10 feet into the trenches where it will be formed in 6 inch layers.

Masonry in Foundation - The foundations to consist of the best brick in Chumam laid in English bond, the size of the bricks to be 9 inches by $4\frac{1}{2}$ inches by 3 inches, and they are to be

the best of their kind, hard-burnt, square and perfectly sound, laid in mortar composed of 1 part of Chumam to $1\frac{1}{2}$ parts of Clean Sharp Sand free from salt, well beaten and worked up together.

Masonry in Superstructure - The Superstructure to be constructed of the best brick in Chumam, laid in English bond, the size of the bricks to be $9 \times 4\frac{1}{2} \times 3$, and they are to be the best of their kind, hard burnt, square & perfectly sound, laid in mortar composed of 1 part of good Chumam to $1\frac{1}{2}$ parts of Clean Sharp Sand, free from salt, well beaten & worked up together. The best coloured bricks are to be picked out and used for the outer face of the wall - no four courses to rise more than one inch beyond the collected height of the bricks - every course of brick work must be filled in & fully finished up with mortar, and every third course at least be grouted with liquid mortar.

made of hot lime and sand.

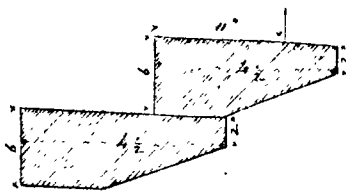
Flat Arch work - All doors windows and other external openings to have flat arches and in gable walls to have a relieving arch in addition which should be turned over the flat arch.

Pointing - The external face of the buildings to be finished and pointed with a neat flat ruled joint coloured black.

Plastering - All walls to be plastered internally with mortar composed of 1 part of fresh burnt lime to $1\frac{1}{2}$ parts of good sand, properly mixed together, the surface of the plastering to be smoothly floated and formed with fine lime neatly rubbed.

External Cornice. To be executed according to the Section shown on the Drawings & to be neatly pointed.

Internal Cornice. To be executed according to the Section shown on the



Drawings, and in a neat and workman like manner.

Cutstone Drappings - Stairs - Cutstone Steps of granite to be provided to stair case, to be draped to the section shown in annexed sketch all portions out of the wall to be neatly chiseled, the portions (6 inches at either extremity) built into wall and newel front to be roughly finished; each step to be 11 inches on tread in the clear, this measurement to be taken in the middle of its length, the lap to be 3 inches and the rise to be 6 inches - Steps to Doors &c. - Cutstone Steps to be provided for all places shown on the Drawings - the tread to be 12 inches in the clear and the rise $5\frac{1}{2}$ inches the tread and rise to be neatly chiseled & all other portions correctly squared and finished off.

Cutstone Course to Verandah - The retaining wall of Verandah to have a course of Cutstone 3" thick laid

over it, the top surface of the same to be level with the flooring of the verandah - the upper & front faces to be neatly chiseled & all other portions correctly bedded and squared so as to make close joints.

Apex to Gable - The apex to gable of Court house to be formed of cut stone neatly dressed and chiseled to the shape shown on the Drawings - a hole to be sunk in the top of the same to receive the ornamental iron work.

Square Tile Flooring - The whole of the principle buildings with the exception of the jail wards to be floored with 8 inches square tiles, 2 inches thick to be made of good clay properly mixed, shaped & burnt - a course of concrete $4\frac{1}{2}$ inches & one of mortar $1\frac{1}{2}$ inch thick, respectively, to be laid under the tiles, to be well beaten down & brought to a uniform level before the tiles are laid over

906
fine Chimum to be used for the joints and the whole finished off neatly.

Asphalt Flooring - A layer of asphalt $\frac{3}{4}$ " thick to be laid (in the manner described in G. O. No 1356 dated 1st May 1868 - Copy of which will be furnished) over a course of concrete $4\frac{1}{2}$ " thick, which must be well rammed and brought to a smooth surface before the asphalt is laid on.

Carpentry - All timbers used in the construction of the building to be of the best teak or Vengai to be evenly & squarely sawn, free from sap, large knots, shakes & other imperfections, and to be correctly worked to the dimensions & shapes shown on the Drawings - The ends of all timbers entering the masonry to be charred & to receive a coat of tar to preserve it from insects and moisture. A clear space of $1\frac{1}{2}$ inches to be left around the ends of all timbers, so as to allow

...a free circulation of air.

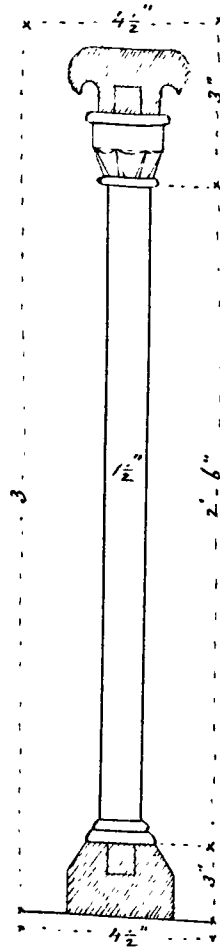
Roof - The roof of the main building with the exception of those portions shown to be terraced to be a King Post Truss, consisting of Tie beam, Principle Rafters, King Post, Struts, Purlins, Ridge pole, Pole plate, Common rafters & creepers with angle ties & Dragon beams at the angles where required for Hip Principles &c. Wall-plates to extend along the whole length of the wall, to be halved and spiked together at the angles - the angle braces to be dove-tailed down upon the wall plates, & the Dragon beams notched down upon the wall plates at the angle & morticed into the angle brace at the other end - The scantlings of the timber to be as shown on the Detailed Drawings - The Tie beam to be morticed to receive the feet of the Principle rafters & the King post. The King post to be tenoned on the lower end for insertion into tie beam

730
and morticed on each side for the reception of the heads of the Principle rafters and the feet of Struts, the Struts to be tenoned on both ends for insertion into King post & the Principle rafters. The whole of the joints to be accurately & strongly made, strapped & bolted with iron in the manner shown on the Detailed Drawings - The Skirrup iron for connecting the feet of King post with the Tie beam, to extend 2 inches below the lower side of Tie beam and to be wedged loosely at first - The Ridge pole & Hips to be scarfed together where joined - The Purlins Ridge pole & pole plate, to be in as long lengths as possible and to be strongly scarfed where joined over the Principles - The Purlins to be notched over the Principles & spiked to the same, & to be supported with brackets also spiked to the Principles & the Pole plate to be let into Tie beam and spiked to the same - The Common rafters to be bevel-fitted to Hips & Vallies and

matched & spiked to the Parline and
 Pole plate & to be halved & spiked together
 over the Pole plate, the whole to be executed
 in a neat & workmanlike manner.
 The beams & joists of terrace work to be
 of the dimensions entered in the Estimate
 each beam to be in one length - The beams
 required for the Police guard room to be
 Scarfed over the pillars, also the breast-
 summers to Verandah - all internal
 beams Verandah breastsummers, internal
 pillars Verandah pillars & Capitals
 & the wood work of railing round the
 open space to be of the dimensions given
 in the detailed Estimate, the Verandah
 pillars to be top chamfered where shown
 on the Drawings.

Barge Board - The racking end of
 Gable over entrance to Cashier's room
 to be provided with a one inch Orna-
 mental Barge board, cut & moulded
 as per Drawing, the same to cover the
 ends of Ridge Pole.

Record Shelter & Stand - Record



stands with shelter to be provided for
 Record room of the size shown on
 General Drawings, the same to be neatly
 and strongly executed & tied together.
 The scantlings of the timber are given
 in the detailed Estimate.

Railing - A neatly framed wooden
 railing with beaded base & moulded
 capping see Sketch, to be provided
 where shown on the Drawings, for
 dividing off the Court house and
 to have a one leaf door 2 feet wide
 to be hung with large brass strap
 hinges furnished with a brass hasp
 and staple.

Door - A door to be framed as shown
 in the Plan & to consist of a railing
 of the same pattern provided for
 Court house - the base & capping rail
 of same to be morticed into the base
 and capping of cross railing of Court house.

Witness Box - A witness box to be con-
 structed in the places shown on the

Plan and to consist of railing
on three sides of the same pattern
as is provided for Courthouse and
Dock but to be only $2\frac{1}{2}$ feet in height
from floor to top of Capping - the floor
of witness box to be raised 1 foot or
the height of 2 steps above the floor
of Courthouse.

Provide for use of Sub Magistrate
a Table $2\frac{3}{4} \times 2\frac{3}{4}$ Square & a Chair to
match - also for Clerks & Vykeels a
Table 6 feet long by 2 feet wide, &
two forms each 6 feet long & 1 foot
wide - the whole to be neatly and
strongly made.

Also provided for Courthouse
3 rows of Seats on either side of
front entrance for the use of the
Public - the same to consist of forms
 $6\frac{1}{2}$ feet long each & 12 inches wide
strongly framed.

Provide & fix Ornamental
iron finishings for the cables of
Sheristadar's room & Courthouse

75 200
also lightning Conductors Staples &c
and all other articles required to finish
the same.

Ventilated & Panelled Doors - Provide
and fix 25 doors complete each 8×4
feet each frame to be wrought rebated
and beaded and finished with a
transome rail to form opening over
door for ventilation and light -
each door to consist of two leaves,
partly panelled & partly ventilated
as shown on Drawings, and to consist
of upright stile top bottom & middle
rails, panels and ventilations well
dovetailed and tenon joined - each
leaf to be hung with strong wrought
iron hook and eye hinges and to be
provided with a strong wrought iron
Cuban hook with staple & plate well
secured to the wall to keep the door open
when turned back - round wrought
iron top & bottom bolts and eyes are
also to be provided for each leaf
and a cross bolt for those for which
no lock has been provided.

Iron Doors - Provide & fix 3 Iron gratings 8×4 to Treasury Inspectors and Arms rooms also 2 Iron gratings as above to male wards to be executed as per detailed Drawing. The bars must not be placed further apart than 5" from Centre to Centre.

Provide and fix 4 Iron doors with external button doors both to be hung ^{& fixed} with the same frame as per detailed Drawing No. 8, the above comprises 3 doors opening into Treasury and one from Verandah with Inspectors room.

Provide & fix 4 Iron doors 8×4 to jail wards to be executed as shown in detailed Drawing No. 8. The iron bars are ^{not} to be fixed further apart than 5" from Centre to Centre. The 2 doors to female wards (included in the above mentioned 4) to be planked over for $\frac{2}{3}$ of their height with $\frac{3}{4}$ " boards.

Venician and Pannelled windows.

Provide and fix (to Sheristuduro room) 1 Venician & pannelled window $5 \times 1\frac{1}{2}$ with frame 5×4 as per detailed.

Drawing complete, to have a Semi circular opening above to be closed with fixed iron bars 1 inch diameter the frame to be wrought and rebated & provided with a transome rail. The window shutter to be $1\frac{1}{2}$ inch thick to be dove-dail & tenon jointed and to be hung in two leaves, with strong wrought iron hook & eye hinges, each leaf to be provided with a strong wrought iron caber hook, with staple & plate well secured to wall, to keep the shutter open when turned back. wrought iron top & bottom bolts with hooks each 1 inch diameter to be provided for each leaf to fasten the window internally and also one cross bolt.

Provide and fix 2 Venician and pannelled windows to Post office each 5×4 with frames $6 \times 4\frac{1}{2}$, one to have a receiving box strongly & securely made and to be provided with a lock & key also provide another window as above 4×3 for Lost Property room, all of

these windows to be framed & completed in the manner described for the window to Sheristadars room.

Ventilated window closed with iron gratings - Provide & fix 14 windows to Record room each 9×2 with semi circular heads above the frames 5×4 and to be closed with fixed iron gratings $\frac{3}{4}$ inch diameter and to have ventilated shutters, each shutter to consist of two leaves and each leaf to be hung & completed in the manner described for the window to Sheristadars room.

Ventilators - Provide & fix to Treasury room 2 Ventilators each 4×3 consisting of a wooden frame 6×4 closed with fixed iron gratings $\frac{3}{4}$ inch diameter, each bar to pass right through the top & bottom rail and partly into the brick work - the frame to be neatly and strongly wrought & put up together. The portion of the bar which has passed through the frame to have a screw turned on it & to be secured by a nut.

75th

Provide and fix to Subsidary Jail 10 Ventilators each $3 \frac{1}{2} \times 2$ within the frame to consist of wooden frames $4 \frac{1}{2} \times 4 \frac{1}{2}$ closed with fixed iron bars each $\frac{3}{4}$ inch diameter and to be fastened to the Parlin above by iron strap and bolts.

Semi Circular Ventilator - Provide and fix one Semi Circular Ventilator to Court House to be constructed in the manner shown for Treasury, except that Screens & nuts are not required.

Iron Railing - Provide & fix an iron railing to the open space between Cashiers room & Treasury to be executed in the manner shown on the Drawings. Each rail to be firmly let into a base (bottom rail) of wood 6×4 to pass through an upper rail of wrought iron, also the whole to be neatly and strongly framed.

The entire roof of Building except the Treasury inspectors & Arms room & Stair case must to be covered with ~~the best~~ ^{the best} and painted with Chama boarders & wide laid over Teak wood

roopers each $2 \times \frac{1}{2}$, the tiles all to be well shaped and burnt each to be the best of their kind -

The Treasury room, Inspector's room, Arms room, and Stair Case turret to be terraced, and to consist of brick on edge, three course of flat tiles one course of brick jelly, the whole to be plastered above also below between the joists - the whole of the materials made use of to be the best of their kind -

Public Works Building

The Specification for the Perimeter Walling is applicable in every respect with the exception that the foundations and basement of all the walls to be composed of roughly dressed Stone laid in Chumam, the foundation of the retaining wall to be composed of rough stone in Chumam and the retaining wall of brick in Chumam.

2nd Range Office
the Commission
to 12th August 1869

A. C. P. P.
Asst. Engineer

Approved by Capt. J. H.
Asst. Engineer

New Work	
Building	Abstract Estimate No. of 1869-70
District Madras Taluk Perambalur	
Constructing the Detached Buildings	

76

Total

660

Qty. of Bricks in Chumam	3	12	38	2
Qty. of Concrete in Chumam	2	8	6	156
Qty. of Earth	2	2	6	9
Qty. of Plastering with Chumam	2	12	3	84

1907/12/3

Madura District

2nd Range

Enclosure 123 in a letter from the
 Officiating Supt. Engineer, District dated
 22nd September 1869 to the Sd. to Govt.
 D. O. W. Madras.

J. W. From 15th March 1871.
 J. W. 1871.

Civil Building

MR 4055/2c

Specifications to ac-
 - company the Estimate
 for Talug Cutchery
 and Subsidiary for
 with out offices to be
 constructed at Peria-
 coboore & Puthney-
 23rd 1869

Civil Building

New Work

Abstract Estimate No. of 1869-70 77

District Madura Talug Peria-cobore

Work — Constructing the Detached Buildings
 belong to the Talug Cutchery at Peria-cobore.

Quantity	Description of work	Rate	Amount	Total
<u>Hospital Shed</u>				
43 $\frac{15\frac{1}{2}}{27}$	6 $\frac{1}{2}$ ft of Brick in Chumam	3 12	163 5 11	
10 $\frac{1}{2}$ 27	— Do — of Brick in Chumam — (Cornice work) —	5	1 15 1	
8 $\frac{13}{144}$	— Do — of Concrete in Chumam	2 8	20 3 7 1	
1 $\frac{36\frac{1}{2}}{100}$	Square of Flooring with Square bricks —	8	34 4 2	
12 $\frac{33\frac{1}{2}}{100}$	— Do — of Plastering with Chumam	2 12	33 14 8	
84 $\frac{55}{144}$	6 $\frac{1}{2}$ feet of Vanyay wood (wrought) —	3	253 12 4	
7 $\frac{77}{100}$	Square of Roofing with peepers, nails, pan tiles with Chumam boards	20	155 6 1 145 6 2	
	Excavating foundation		6 8 1	
<u>Pyzho Shed</u>				
10 $\frac{4\frac{1}{2}}{27}$	6 $\frac{1}{2}$ ft of Brick in Chumam	3 12	38 2	
2 $\frac{2\frac{1}{2}}{27}$	— Do — of Concrete in Chumam	2 8	6 15 6	
19 $\frac{9\frac{1}{2}}{27}$	— Do — of Earth —	2	2 6 9	
1 $\frac{28}{100}$	Square of Plastering with Chumam —	2 12	3 8 4	
			1907 10 12 3	

6 $\frac{97}{100}$	Square of Flooring with Square bricks	8	55	12	2
116 $\frac{11}{24}$	60 feet of Vanyay wood wrought	3	34	9	6
11 $\frac{73}{100}$	Square of Roofing with reapers, nails, pan tiles & Chinam boards	20	23	4	9
	Excavating foundation	9	3	8	

Cook Room

17 $\frac{12\frac{1}{2}}{27}$	60 yds of Brick in Chinam	3	12	65	7
2 $\frac{13\frac{1}{2}}{27}$	Do - of Concrete in Chinam	2	8	6	4
7 $\frac{50\frac{1}{2}}{100}$	Square of Plastering with Chinam	2	12	20	10
6 $\frac{6\frac{3}{4}}{27}$	60 yds of Earth	2			12
43	60 feet of Vanyay wood wrought	3		12	9
3 $\frac{75}{100}$	Square of Roofing with reapers, nails & Pan tiles	20		62	5
	Excavating foundation	5		8	3

Public Latrine

75 $\frac{1}{3}$	60 yds of Brick in Chinam	3	12	132	8
3 $\frac{1}{2}$	Do - of Concrete in Chinam	2	8	8	12
8 $\frac{14\frac{1}{2}}{100}$	Square of Asphaltting	30		24	4
13 $\frac{24}{100}$	Do - of Chinam Plastering	2	12	36	8
114 $\frac{7}{12}$	60 feet of Vanyay wood wrought	3		34	3
9 $\frac{45}{100}$	Square of Roofing with reapers, nails & pan tiles	20		18	4
	Excavating foundations	10		4	4

Jeil Latrine

53 $\frac{41}{216}$	60 yds of Brick in Chinam	3	12	199	7
1 $\frac{23\frac{1}{2}}{27}$	Do - of Concrete in Chinam	2	8	4	11
4 $\frac{62\frac{3}{4}}{100}$	Square of Asphaltting	30		138	13
11 $\frac{71\frac{1}{2}}{100}$	Do - of Plastering with Chinam	2	12	32	3
34 $\frac{130}{144}$	60 feet of Vanyay wood wrought	3		104	11
6 $\frac{2}{100}$	Square of Roofing with Vanyay rafters, reapers, nails, pan tiles &c	28		168	9
	Excavating foundation	11		8	10

Total Estimate Rupees

3270

2nd Range Office
Dindigul
7th July 1869

D. R. Dwyer
Asst^{te} Engineer

Civil Building

New York

Abstract Estimate No. 41869-70

95

District Madras Taluk Periacolum

Work Constructing the Taluk Batching and
Subsidiary Jail at Periacolum

Quantity	Items	Rate	Amount	Total
160 1/2	Concrete in Chumam below foundation including the cost of Excavation and filling in basement	3 3	510 9 6	
66 1/4	Brick in Chumam in foundation & basement	4	2656	
626	Brick in Chumam in Superstructure	4 4	2660 8	
27	Brick in Chumam Arch work in Superstructure	4 12	128 1/4	
110	Plumb line	12	82 8	
185	Superior Cornice with dentals	14	161 1/4	
108	Tile Roofing	20	2160	
9 1/2	Terrace Roofing	22	209	
68	Flooring with Square bricks in Chumam	8	544	
7 1/5	Flooring with Asphalt and concrete under	3 1/4	244 12 9	
Carried over			9358 8 3	
			1356 1/4 9	
			10714 12 3	

Madras District

2nd Range

Periacolum Taluk

Civil Building

Abstract Estimate

for Constructing the
Batching buildings
belong to the Taluk

Constructing at Periacolum
about 700 Rs. 32-70

Mr. 4065/69

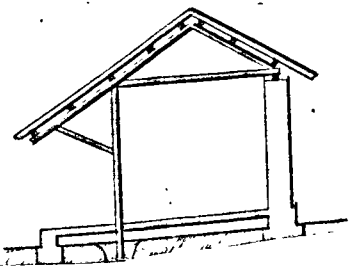
74	No.	Cutstone Slabs below			9358	8	3	
		Posts & Trusses —	1	12	12.9	8		
165	Sq. ft.	Superior Plastering	3	4	536	4		
119	No.	Superior Pointing —	2		2.38			
99	Sq. ft.	Cutstone Steps for			236	4		
		Circular Stair case	1	12	173	4		
319	No.	Cutstone to outside						
		Steps & borders around	1	12	558	4		
		of building —						
113	No.	Teak wood wrought			454			
1082		including iron work	4		4328			
		Complete & varnishing						
2	No.	Ornamental Trusses						
		in front of Cashiers						
		room including iron	50		100			
		work & varnishing						
273	Sq. ft.	Platten doors —	1		273			
25	No.	Half Panelled & Vene						
		tion doors —	45		1125			
3	No.	Fixed Iron gratings to Treasury						
		Inspectors & Amusements	40		120			
2	No.	Fixed Iron gratings						
		with frames to Jail	45		90			
4	No.	Iron Doors without						
		frames to Treasury &	55		220			
		Inspectors rooms —						
1	No.	Iron Sliding Doors						
		with frames to Jail —	55		220			
2	No.	Iron doors to Inspectors						
		& Amusements —	15		90			

17541
17559 12 3

8	No.	Ventilators to Jail —	17		136			
2	No.	Clear Story lights to						
		Treasury —	20		40			
14	No.	Windows with iron						
		grating & Circular						
		heads & Venetians to	48		672			
		Record room —						
1	No.	Glazed & Venetian						
		window with Semi	50		50			
		Circular heads to Sheri						
		ludars rooms —						
2	No.	Venetian windows						
		with frames to Lost pro	28		56			
		perty room & Post Office						
2	No.	Iron railing for en						
		closing open space —	50		100			
2	No.	Ornamental iron fin						
		ishings to Gables —	30		60			
136	Sq. ft.	Wooden railing for						
		Dock & dividing off						
		Courthouse including	1	8	204			
		Cape & base with loops						
		strap & hinges & staple						
		Complete —						
18	No.	Wooden railing for						
		witness box including	1	8	27			
		Cape & base —						
1	No.	Desk & seat for Magistrate	30		30			
6	No.	Wooden seats for the Public	10		60			
80	Sq. ft.	Copper wire of 3/4" with						
		staples, nails. Complete for	1		80			
		Lightning Conductor —						

17541
17559 12 3

Cross Section of Hospital Shed



24

To: 19th April 1870 No. 232
 From: 19th April 1870 No. 232
 To: 25th April 1870 No. 264
 From: 25th April 1870 No. 264
 To: 25th April 1870 No. 264
 From: 25th April 1870 No. 264

Received 19th April 1870
 of 1000
 from 1000
 the 1000
 1000

Shewen sent to the

Judicial Department

with reference to the

Memo in that Re.

Department dated 14th

Novr 1870 No 323.

Under Ch. M. C. M. C.

Copy to Court Q. M. C.

12 Dec 1870.

the Secretary to Govt

Dated 5 Dec: 70

Received 10th

of 1000

from 1000

the 1000

1000

1870

Shewen sent

PLAN and SECTIONS

Showing the

Improvement and Alteration

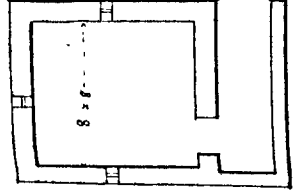
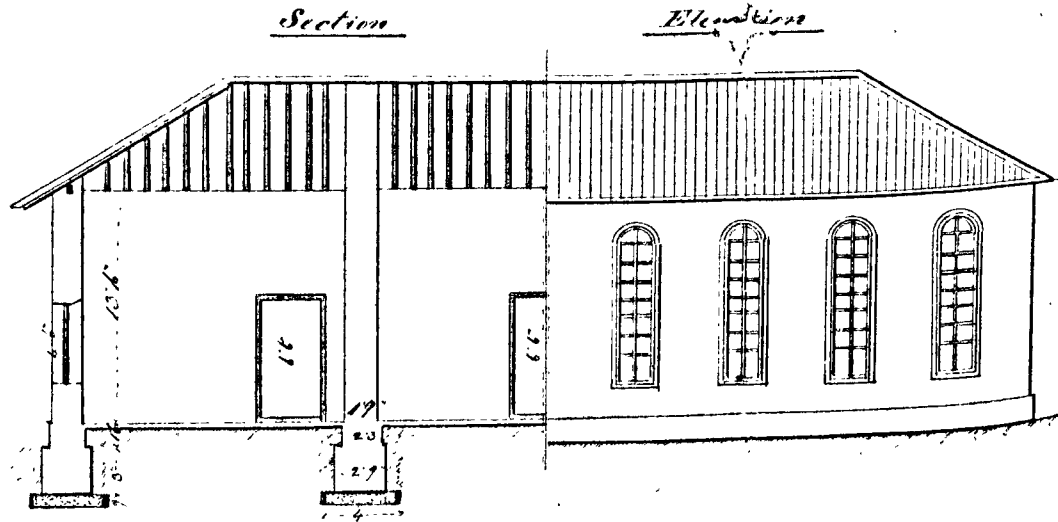
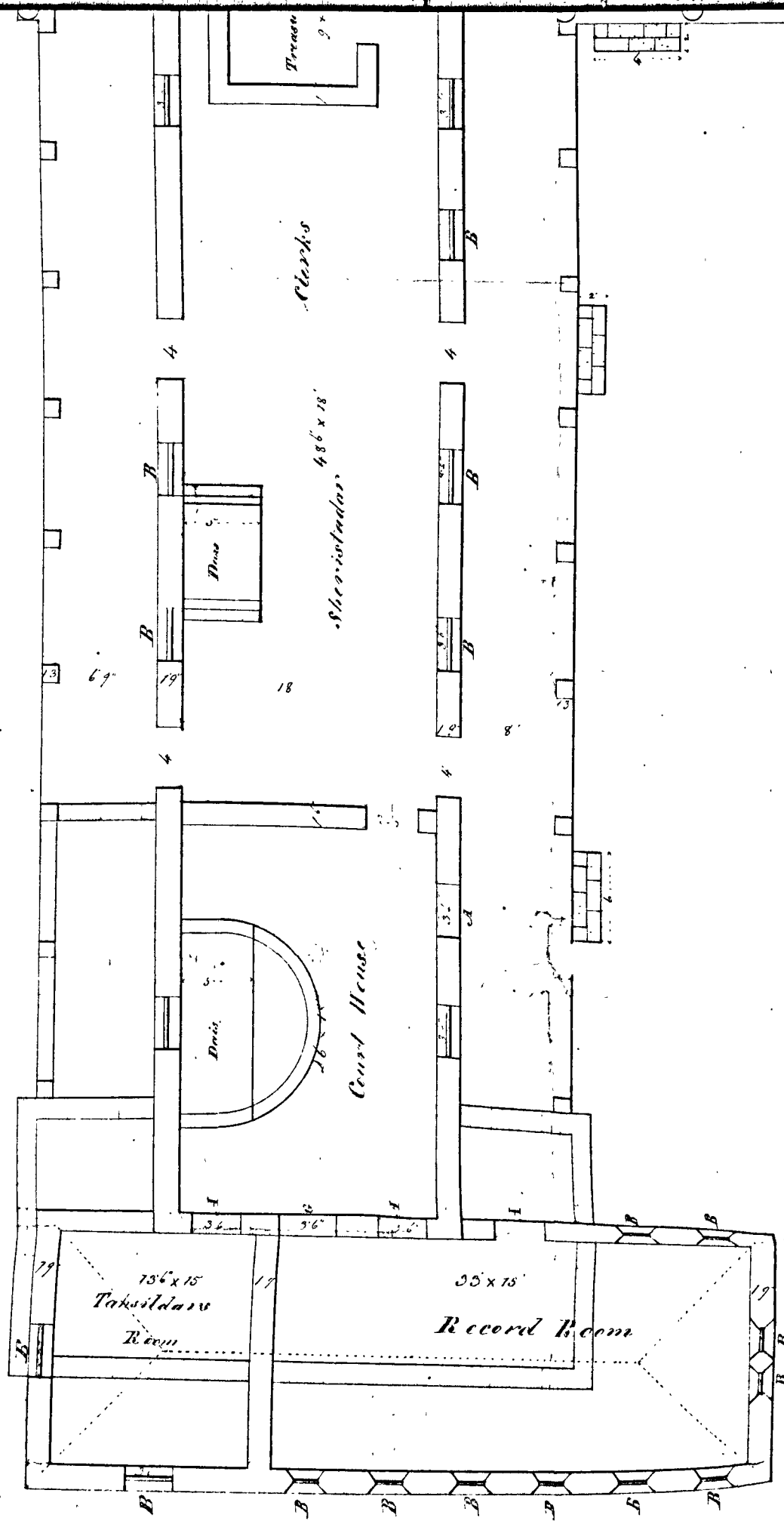
to be made to the

Talag Culcherry and Subsidiary Jail

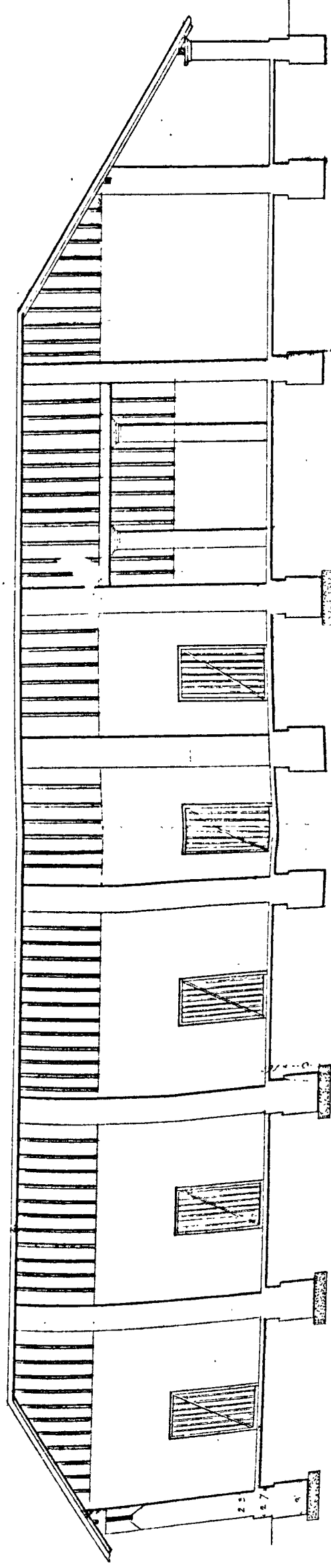
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Section thro G.H.

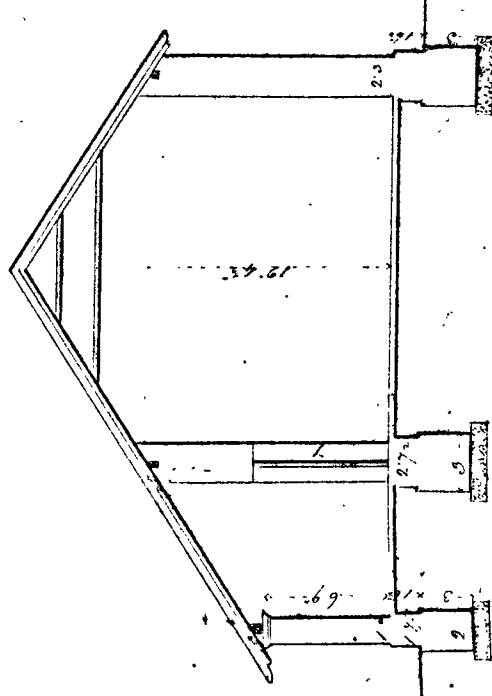


Reference

- A. Doors. Doors.
- B. Windows.
- Old work.
- To be removed.
- New work.
- Iron work.

Supd. Inspr. Office 8.84
March 24. 1869
Despt. 30.

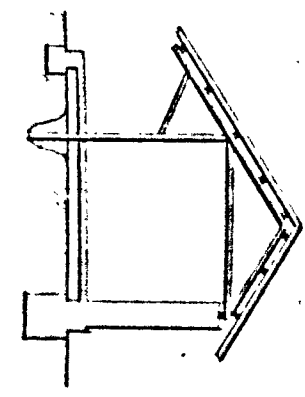
Section thro A.B



Scale in Feet 1 in

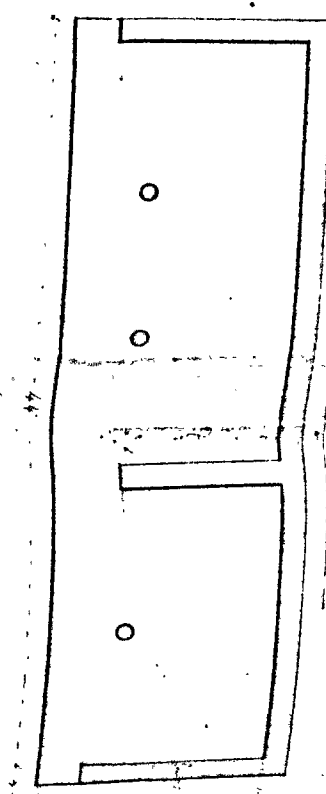
84

Cross Section of Hospital and

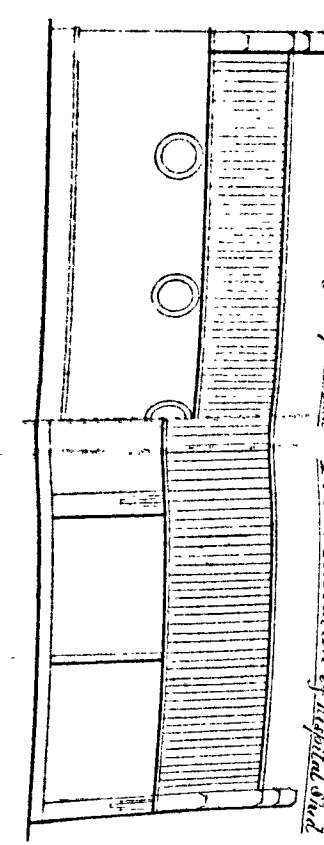
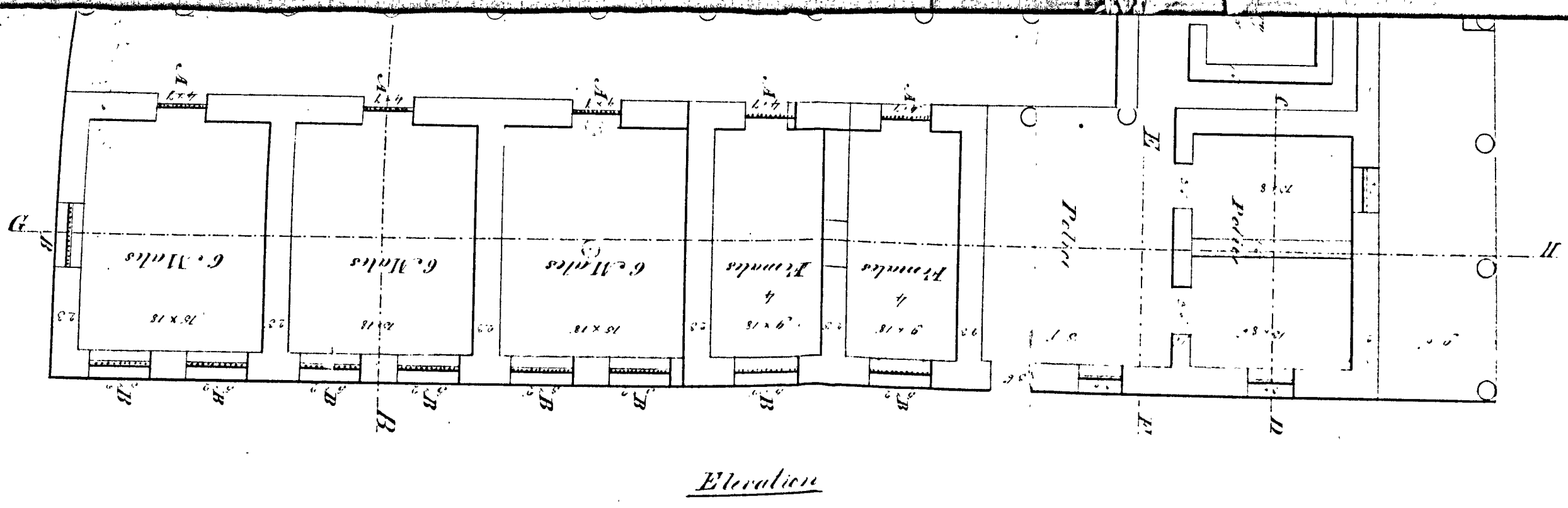


85

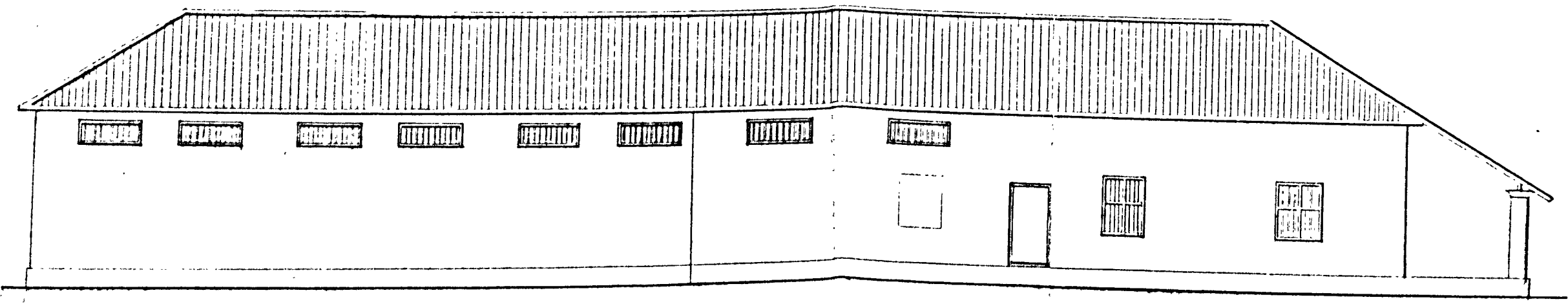
Plan of Hospital Shed
Front back in mud cement



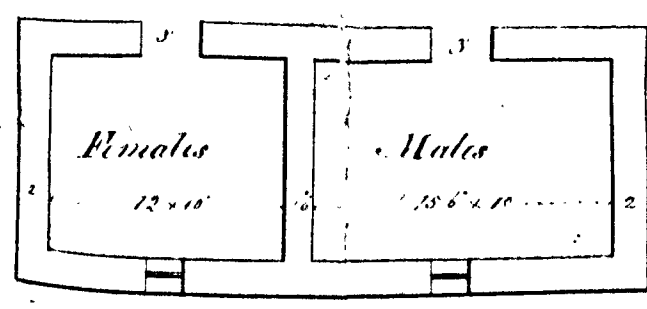
Back Elevation of Hospital and *Front Elevation of Hospital and*



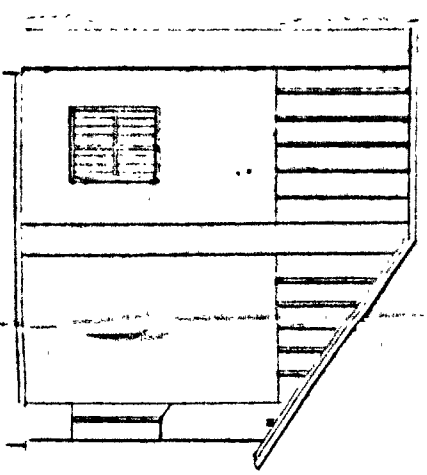
Elevation



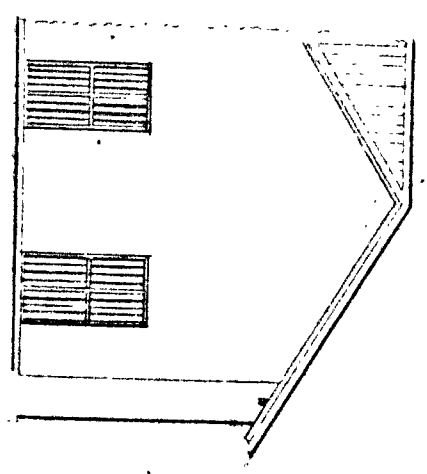
Cook House



Section thru C.D.



Section thru P.P.



Wm. H. & C. Henderson - Capt. H. R. E. Wm. H. & C. Henderson
Superintendent Engineer
Island of Hawaii

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to the west of the new track in Chuanan

PLAN and SECTIONS

showing the

improvement and alterations

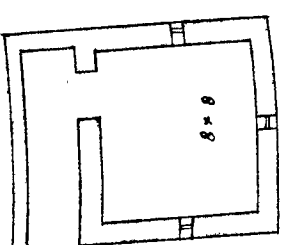
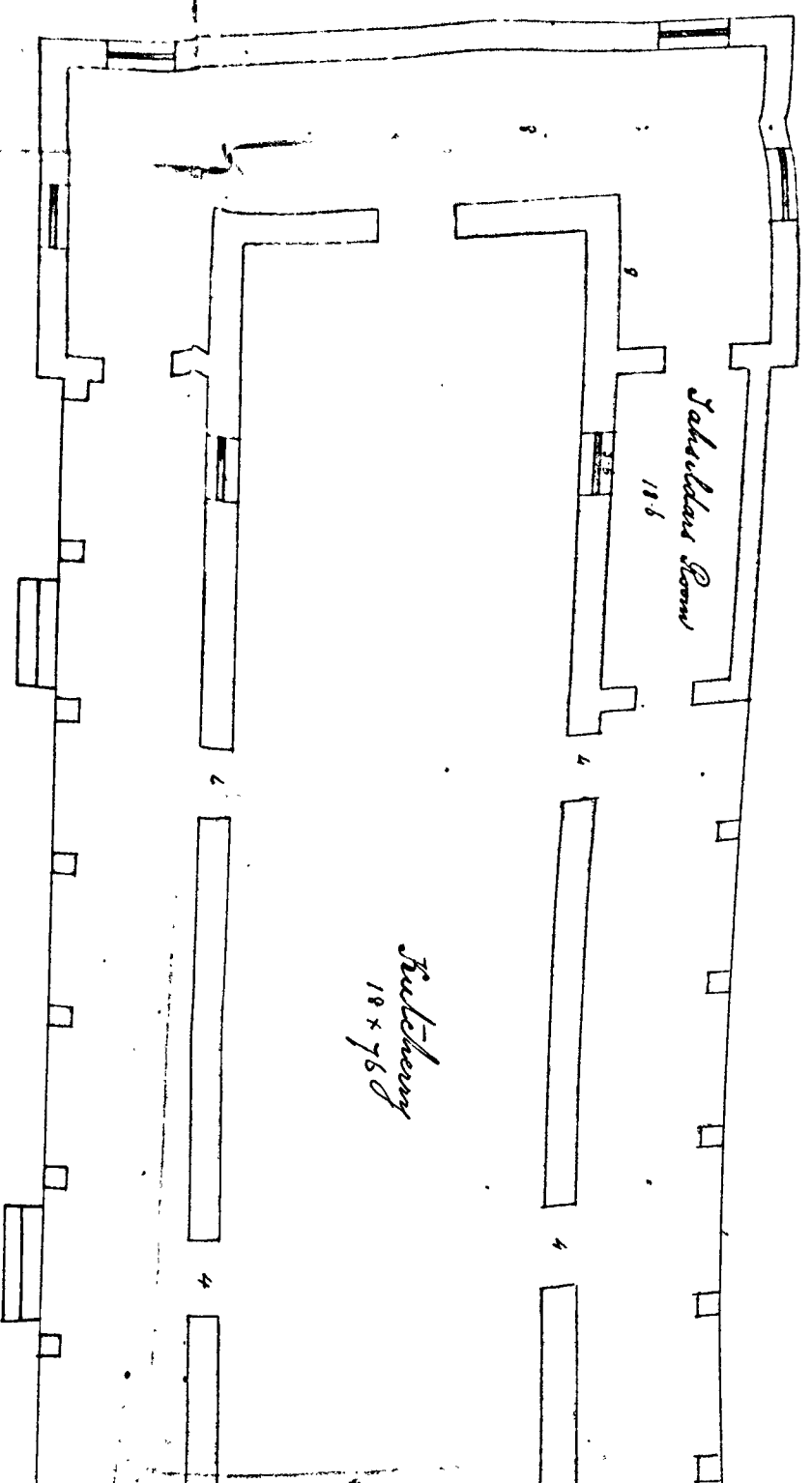
to be made to the

of the Culinary and Subsidiary Jail

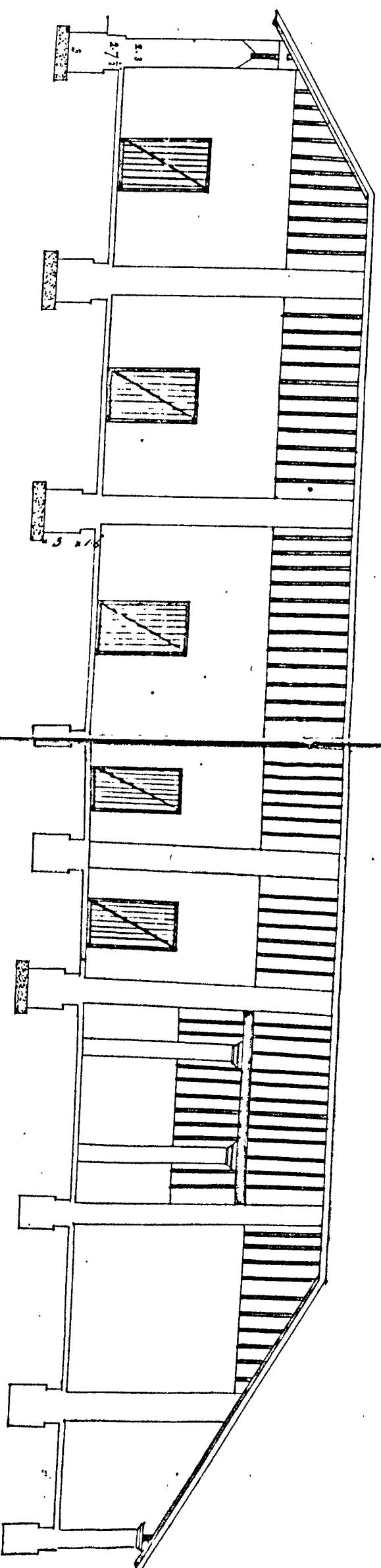
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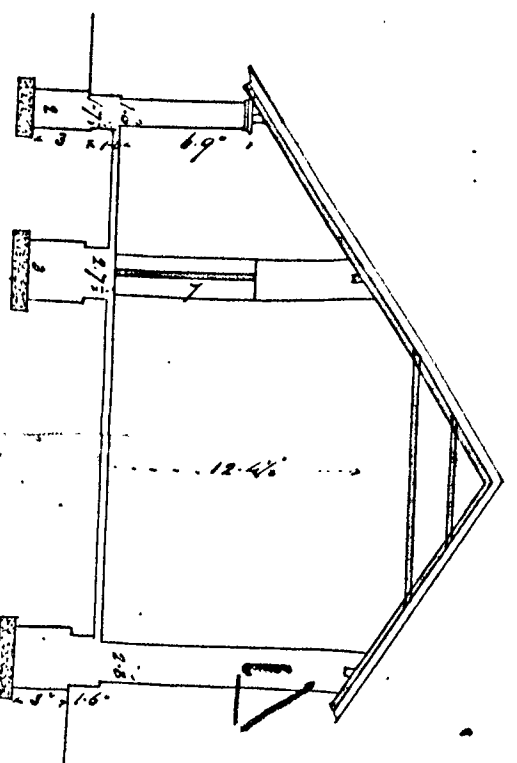
MADURA DISTRICT



Section thro A.H.



Section thro A.B.



- References
- A — Dweller's Room
 - B — Window
 - C — Old work
 - D — To be removed
 - E — New work

Weather beam
required

Engine Office 8 x 8
Dweller's Room 8 x 8
Dweller's Room 8 x 8

K. 2185

To
The Secret^y to Govt.
D. P. P.
Madras

Plan shewing the improvements
and alterations to be made to the
Valley Cut across of the Highway
from at Dindigul Madurai
District. —

15 - March 1911
A 179.8

727

10.1.54/69

Report to accompany the Estimate for
improving and altering the Subsidiary Jail
Latrine and constructing the Hospital shed
to the Village (Vandichery) at Pondicherry.

1. Amount of Estimated Rupees Rs. 1600
Thousand and six hundred, comprising
the following items:

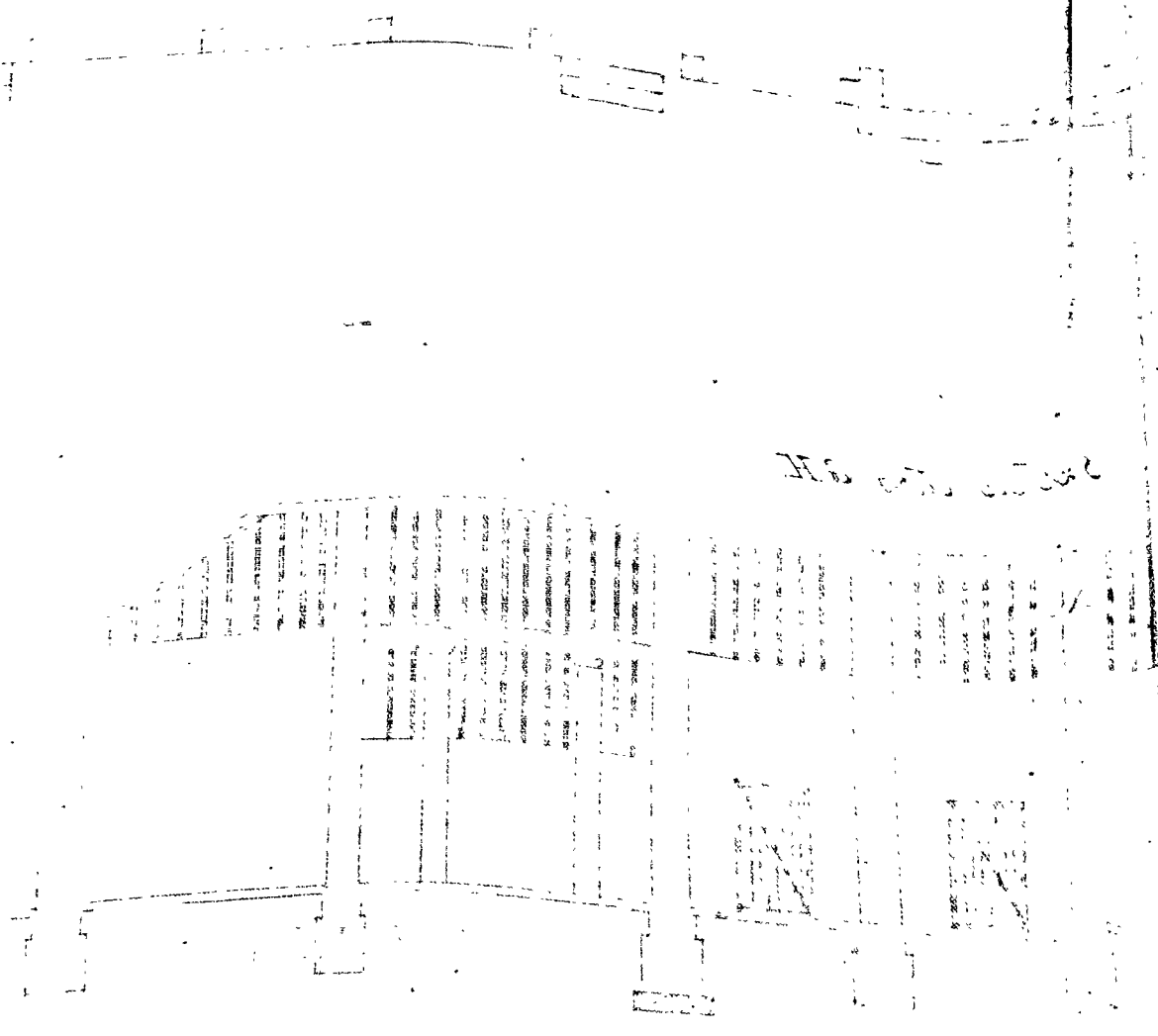
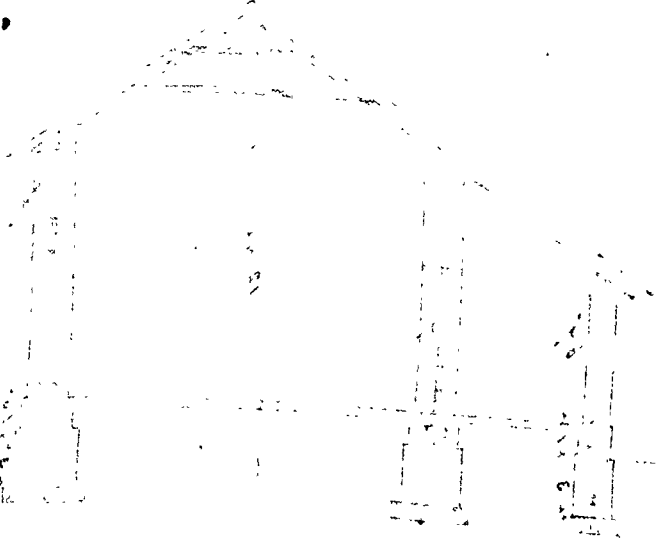
- Subsidiary Jail Rupees — 3300 —
- Hospital shed — Rupees — 780 —
- Latrine — Rupees — 150 —
- Scaffolding — Rupees — 100 —
- Lundries and Superintendence — Rs. 300 —
- Deepening and clearing the well — 70 —

Total of Estimated Rs. 1600 —

2. The Building is to be constructed according
to the accompanying Drawings it is to be raised
on a basement 1 1/2 feet high, and the foundations
are to be 3 1/2 feet deep, including concrete. The
additions to the Main Buildings are as follows:
a. enlarging and improving the Subsidiary Jail.

The Subsidiary Jail is to consist of 5 wards
i.e. 2 wards each 18 feet long, by 9 feet
broad, and 3 wards 15 feet long by 18 feet
broad, these wards are to have a verandah
constructed along the south side. The height of
the main walls and verandah pillars are to be
12 1/2 & 6 3/4 feet respectively.

The walls are to be 12 1/2 feet high. The
foundations, basement, sides around all openings,
top courses of walls, and pillars to verandah
to be built of the best brick in chunam.
The pillars are to be built of the best brick in chunam.



By order of the
Commissioner
P.S.

the remainder of the Superstructure, other than that specified to be of Salick in Chuanam, to be constructed of the best brick laid in mud cement. The quality of the bricks, size of same and proportions of sand to lime in the mortar and manner of executing the work, to be the same as has been described for these items in the specifications which accompanies the Estimates for Constructing New Buildings for at Pulnis and Paracolum.

The roof to whole, to be a simple couple roof with double collar pieces, rafters, flat and Pan tiles and chuanam borders complete; the wood to be used in the same, to be the best jungle woods (chally) and the whole to be executed in neat workmanlike manner.

The subsidiary Jail is to be floored with concrete, and asphalted over. For a description of the materials to be used, and of the manner in which the work is to be executed, see specification above alluded to.

The whole of the new building internally and externally to be neatly plastered with two coats of plaster.

5 Iron doors with teak wood frames each to measure 7' x 6' - the iron and wood work, to be of the dimensions, and to be executed in the manner shown on the Chicholums Drawing No. 3. The iron work to receive three coats of oil and to be finished black, and the wood work to receive three coats of paint and to be finished brown - also, 9 Ventilators consisting of iron bars fixed in teak wood frames, each ventilator to be 5' x 3'; the iron and wood work to be of the same dimensions, and to be executed

in the same manner as shown on the Chicholums detail Drawing No. 6. The iron work to receive three coats of oil; and to be finished black, and the wood work to receive three coats of paint and to be finished brown.

The additional out offices provided are a female latrine, and Hospital shed. The size of these buildings being 8 feet in length by 8 feet in breadth, and 10 feet in length by 15 feet in breadth, respectively. The size of the latrine has been fixed by the Jail Committee, the walls are 8 feet high, and it is to be raised on a basement 2 feet high. The foundations, Basement, and superstructure consist of good burnt brick laid in mud cement, plastered on both sides with chuanam. The roof is to be a plain couple one, with a double collar piece, rafters flat and Pan tiles and chuanam borders complete. The floor is to be of concrete; asphalted over. The Hospital shed is to be of the same size as the one provided in the Chicholums Drawing No. 3 for the New Salug Building, and it is to be executed of the same materials, and in the same manner as has been described in the specifications for out offices which accompanies the Estimates for Constructing New Buildings & out offices at Pulnis and Paracolum.

Supd Engrs Office
Pulnicollat 26 Decr
1868

Chandrasekhar
Offg. Subordinating Engineer
8th Division

Revenue Building

Nad Wark

Abstract Estimate No. of 1866-67

93

District Madurai Taluk Dindigul

Work: Improvements & alterations to Subsidiary Jail
 Latrine & Constructing Hospital shed to the Taluk Pulcherri
 at Dindigul —

Quantity	Items	Rate	Amount	Total
	<u>Subsidiary Jail</u>			
2 1/2	6. gr. Concrete in Chunnam under foundation —	2 8	80	
113 1/2	4. c. Bricks in Chunnam in foundation & basement	1 8	165 12	
17 1/2	Do Bricks in mud in superstructure	3 8	680 14	
32 1/2	8. Bricks in Chunnam in superstructure	5	162 8	
3 1/2	Square Flooring with Square Bricks in Chunnam	8	28	
11 3/4	4. c. of Asphaltum over concrete	3 1/4	385 8 10	
51 1/4	8. c. Plastering with Chunnam	3 1/4	166 9	
33 1/2	Rup. pt (Pillar work) Bricks in Chunnam including plastering —	1	33 12	

Encl: 3 In a letter from the City Supd Engrs & Co to the Secretary to Govt. dated 5th December 1900 No 2436.

P. W. 2604/71

17th March 1901

17th March 1901

In No. 2257/70.

Working in Chunnam at

Dindigul

P. W. 2604/71

23	Square	Tile Roofing with couples hails flat & Pantiles	28	"	"	10 1/4	"	"	
21 1/2	6 ft	Jungle wood unsought	2	"	"	1 1/8	6	"	
20	6 ft	Removing the old masonry	"	8	"	10	"	"	
32 1/2	Square	Removing the floor of female wards	"	6	"	1	5	"	
1 1/2	2 ft	2 ft old Roof	1	"	"	6	8	"	
5	N.	Stots (Iron) 1/2 x 7 feet	70	"	"	350	"	"	
9	N.	Ventilators each 5 x 2 feet	23	"	"	207	"	"	
		Excavating foundation & filling in Basement				30	7	2	
<u>Hospital</u>									
44	6 ft	Burnt brick in mud	3	"	"	132	"	"	
10 1/2	8 ft	Brick in chunam (Cornice)	6	"	"	2	5	4	
8	2 ft	Concrete in chunam	2	8	"	20	"	"	
12 3/4	Square	Plastering with chunam	3	"	"	37	"	1	
78 1/2	6 ft	Teak wood (unsought)	14	"	"	313	14	8	
435 1/2	Square	Flooring with square bricks with chunam	8	"	"	34	12	11	
7 1/2	2 ft	Roofing with couples, reapers, hails flat & pantiles with chunam border	26	"	"	202	"	4	
		Excavating foundation 9 ft				37	14	8	780
<u>Improving Latrine</u>									
23 1/2	6 ft	Brick in mud	3	"	"	69	10	8	
8 1/2	Square	Plastering with chunam	3	"	"	18	10	9	

3200

1 1/2	Square	Flooring with asphalted over concrete	30	"	"	38	6	5	94
1 20 1/2	8 ft	Tile Roofing with couples, hails & Pantiles with 2 ft of old materials	10	"	"	12	6	9	
		Excavating foundation	10	"	"	15	5	150	"
<u>Total</u>									
		Scaffolding							100
		Sundries & Superintendence							300
		Deepening & clearing the well							70
<u>Total Estimate</u>									
									4600

Supd. Engr. Office & D.O.
Calcutta 26
December 1868.

New Breda Capt. R. L.
Off. Superintending Engr.
S. Division

Engineer No. 1 on a 144
the 1st of January 1868

Feb 27 1868

The Editor (Mr.)

Dear Sir

Feb 14 1868

Abstract of

Abstract of

No 65 of 1868-69

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Enclosure N^o 1 in a letter from
the S^g. Superintendent Engineer
8th Division to the Secretary to
Government P^W. N^o 2436
dated 5th December 1870.

P. W. 2604/71

~~P. W. 5026/70~~

P. W. 5000 March 1871

C. N. 779 a

26779-1

13-1-71

du 2257/70.

Encls: 4. In a letter from
the Atty Supr Engineer & Dir
to the Secretary to Govt
D.W. dated 5 December
1870 No 2436.

P.W. 2804/71

P.W. 45226/70

15th March 71
D.W. 15th March 171 p.w. 779a
A 779A

3

In pub? 2257/70.

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Do 3 rd Div.	17	17	17
Do 4 th Div.	26	26	26
Do 5 th Div.	11	11	11
Do 6 th Div.	13	13	13
Do 7 th Div.	19	19	19
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In Atto	37	35	37

No 779 P.D. 22

Proceedings of the Madras Government
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Ordered that these
plans be lithographed
and circulated to
Superintending Engineers,
who will report in
what buildings which
have been commenced
~~these plans~~ can be
adopted.

170
11

130/8. }
21 Rev. Dept. }
4 Major. }
Judicial Dept. }
Staff 22 March/71

Plans despt 4/4/71 tall as per list
Ameyea.

CA 788

Govt. of 1872 Madras.

PUBLIC WORKS.

The Superintending Engineer

Further B. No. 1006 D/11-15/71

From

Dept.

Incl. 7

G. O. No. 1006 D/11-15/71

Nos. 388. A. 388 B.

Private Contractors. To be given
in the Proceedings in the Public
Department approving of the
General Design for— erecting
a new building now in course
of construction the new
design can be applied.