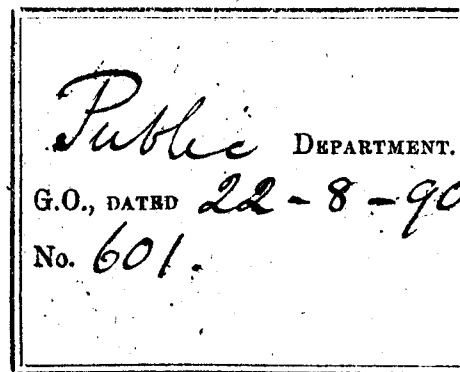


ORDINARY, MS.



When given for copying 27/8

[Despatch Abstract.]

Deferring the considera-
tion of certain proposals
re increase in the accom-
modation of the General
Hospital, Madras, till the
return of post to Madras.

READ AGAIN ORDER OF GOVERNMENT, DATED
18, No. , MISCELLANEOUS.

ENCLOSURES.

CURRENT No. 2054

STATEMENT WITH DITTO.

ORDER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL (not paged).

N.B.—

A = Copy in full.
B = Not to be copied.
F = Copy abstract only.
Q = Copy heading only.

X. M.

40. 22 August/90 No. 601.

The consideration of
these proposals will be
~~ordered to be over~~,
deferred
until the Government
returns to Madras, and
when the
~~proposals~~ the buildings
will be inspected.
~~on the same day~~
The Surgeon General will in
due course report to the
Government.
(From order)

S. 20/8

H. 90/8

Note.

[To be included
in the list of
Council papers at
the first or
second meeting
in Madras.]

19/8

Public Department

For orders

The estimates are not approved of by Dr. Parker and the Surgeon General; and probably ~~the~~ the special accommodation is not wanted at present. If the proposal to build a third story is not to be taken into consideration at once, the estimates may be returned and the paper recorded.

It would perhaps be best that these papers should lie over until Jan. 1. return to Madras & can inspect the hospital. See Mr. Parker for Order in G.O. No. 325 dated 1-5-90

4/5
14/8/90

28
19/8

6/8

26
5/8

Public (139) DEPARTMENT

From

THE SURGEON GENERAL WITH THE
GOVERNMENT OF MADRAS,
Fort St. George.

No. 560

Dated

Reed.

10th

July 1890.

No.



Subject.

Recording his opinion as to the increase in the accommodation of the General Hospital.

1/5/90 Wto 325 Public

OFFICE OF SURGEON-GENERAL

WITH THE GOVERNMENT OF MADRAS,

Fort St. George, 18th July 1890.

No.

560

From

THE SURGEON-GENERAL WITH THE

GOVERNMENT OF MADRAS,

To

FORT ST. GEORGE,

THE Chief Secretary to Government
Public Department.

SIR,

In accordance with the order of Government N^o 325 Public dated 1st May 1890, I have the honor to submit herewith plans and Estimates forwarded by the Senior Medical Officer General Hospital with his covering letter N^o 400 of the 7th instant herewith enclosed.

2. I agree with Dr. Porter that it is most inadvisable to occupy vacant space about the hospital by the construction of more sheds.

The compound is already fully taken up by the existing buildings.

3. The probable sum, about Rs 5000, as pointed out by the Senior Medical Officer, in his letter enclosed, is a large one to be expended on temporary buildings, and would go far towards meeting the expense of constructing a third storey as suggested, I understand, by the Honorable Mr. Stokes.

4. As Dr. Porter points out, in either case, an increase of establishment will be necessary.

2/8

5/8

5- I enclose for the information of
Government a copy of a memo left on record
by officiating Surgeon General Farguhar in
connection with this subject and with his
opinion I fully concur.

I have the honor to be
sir,

Your most obedient servant.

J. F. Farguhar
Surgeon General with the
Government of Madras.

LD

Cut off all the breeze that now reaches
the native surgical wards.

I understand that the Hon'ble
A. E. Stokes, on his last visit to this
hospital suggested the building of
a third storey. This would in every
way be very much preferable and
these Rs 5000 or so would go far towards
the permanent building. Adaption
of either procedure will of course
entail an increase of establish-
ment of one medical officer,
one apothecary, nurses ward
attendants &c.

I have the honor to be
Sir
Your most obed^t Serv^t
A. Porter M.D. & F.R.S.
Surg^l M.D. & F.R.S.

No. 400

GENERAL HOSPITAL,

Madras,

7th July 1897

From

The Senior Medical Officer
General Hospital

To

The Secretary to the Surgeon General
with the Govt of Madras

SIR,

I have the honor to forward plans and estimates for two sheds to be temporarily erected at this hospital drawn up in accordance with one of the numerous proposals made by Dr. Sibthorpe during the few months he held charge in my absence.

This estimate is for Rs 2700 and it does not include rooms for nurses and linen, nor does it provide for laying on water nor making road and surface drains. These would at least double the estimate and all for a temporary structure. On this ground alone I am strongly opposed to these sheds being erected.

Another strong objection is the overcrowding of the hospital compound. These sheds would cause, they would

Memo left by Dr. Farguhar regarding increase in the accommodation of the General Hospital.

Regarding the proposal to increase the temporary accommodation of the General Hospital by the erection of huts to hold 40 beds as also the proper separation of contagious cases, I have the honor to remark as follows:—

2. Yesterday (29 April) in company with Dr. Porter and Silthorpe I went over the General Hospital & grounds and as regards the first question, there can be no doubt that more accommodation is actually necessary, many patients having at times been denied admission. It is only in the nature of things that a well administered hospital will attract a growing number of patients and the time has now come when a corresponding extension of the hospital should be carried out.

3. Surgeon General Bidie C.I.E. was inclined to think that the compound of the

Th

put on in 1 layer, and rubbed till it is thoroughly hard and smooth.

Granite stone under iron posts to be ~~also~~ dressed with counter sink $1\frac{1}{2}$ to receive the end of the post.

Old Madras rails on the lotter yard to be used to be got apartmentally, and supplied to Contractor.

rough iron work to be really made with flaws and cracks, at least $1\frac{1}{2}$ times the diameter of the rivet.

Lapping 2 coats to be applied boiling hot after the iron work is freed from rust.

Country wood work to be sound, and well seasoned, and free from insects &c.

Roofing 9" thatch on bamboo mats interlaid bamboo poles, bamboo keelers, and lattice work above.

alls double bamboo mats with battens $2\frac{1}{2}$ including window frames hooks &c complete.

be string with Portland Cement, only English Cement to be used, to be laid in 1 layer, and rubbed till hard & made smooth.

Bamboo screen walls double bamboo mat, in now feet with half bamboo battens to be well tied together.

S. H. C. M. J. *Superior*
2/6/90.

the
and

Consulting Architect
to Government.

M. M. M.
Assistant Engineer
2. 6-90

REPORT and Specification to accompany the plan and estimate for *General*

Hospital Madras Temporary wards for native patients, including Latrine and washing sheds at.

Amount of Estimate, Rs. *2778-0-0*

Reference.— *Consulting Architect letter No. 409 of 9 May 1890*

REPORT.

This estimate has been prepared with reference to the Senior Medical Officer letter No. 300 of 9 May 1890 and provides erecting 2 temporary sheds similar to those now in use except that they will be large ^{enough} to accommodate 20 patients in each instead of 8. Old Madras rails to be used as uprights set in concrete, and flooring to be 4" concrete with 1 course of brick laid flat, and plastered with 1/2" Portland Cement. Roofing to be thatch, walls to be double bamboo matting with leak battens 2 x 1/2", a Latrine, and ^{Latrine} bathing shed to be the same as those built for the existing temporary shed, the site selected is south of the site on which it is proposed to build the ward for native gentlemen.

Specification

All spoil not required for filling in to be thrown into adjacent hollows, and levelled, Concrete brick jelly 3 parts, 2 and lime 1 to be well mixed and thoroughly rammed. Brick work in mortar country, first sort.

Flooring 4" of brick jelly concrete, one course of country brick laid flat joints to be raked out 1/2", then 1/2" of English Portland

REFERENCE TO MADRAS P. W. D. CODE,

EDITION OF 1886.

PARAS. 921 AND 932.

To be employed where there are many parts or sub-divisions of a work.

P. W. D. FORM
No. M 209.

CIRCLE.— } *Consulting Architect.*
DIVISION.— }
TALUK.— *Madras.*
DISTRICT.— *S.*

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR
MANY PARTS OF A WORK).

Financial Head— *Provincial Service*
Budget Head— *Civil Buildings*
Departmental Head— *Original Work*
Main Head— }
Sub-Head— } *Medical.*

Project of which
the work forms part—

Section—

Name of Work— *Constructing two temporary wards for native patients with Latrine, bathing at the General Hospital Madras.*

Amount of Estimate— *Rs 2778-0-0*

To be carried out by— *Consulting Architect*

REFERENCES.

Letter No. 300 of 9 May 1890 from the Senior Medical Officer General Hospital

ESTIMATE FORM.—ABSTRACT—

REFERENCE TO MADRAS P. W. D. CODE,

EDITION OF 1886.

PARAS. 921 AND 932.

P. W. D. FORM
No. M 209.

Description of Work.	RATES.								Quantity
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	
		RS.		RS.		RS.		RS.	
				2438		58		88	
Double bamboo mats with half bamboo battens nearly tied to upright.	2 3/8				311		196	7	
				2438		69		95	
Petty Supervision at 2 1/2 per cent.				61		2		3	
Contingencies at 6 per cent.				122		3		5	
Total Estimate at Rs.				2621		74		103	

To be employed where there are many parts
or sub-divisions of a work.

CIRCLE.—

DIVISION.—

TALUK.—

DISTRICT.—

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR
MANY PARTS OF A WORK).

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate—

To be carried out by—

REFERENCES.

STATION *Madras*Dated *23rd June* 1870.

5,000—5-8-89.

NOTE.—(1.) All rates are to be given in Rupees, Annas and Pies.
(2.) Quantities are to be entered as so many units; thus the
feet of Brick-work would be entered as 92.5 units.

ESTIMATE FORM.—ABSTRACT—

REFERENCE TO MADRAS P. W. D. CODE,

EDITION OF 1886.

PARAS. 921 AND 932.

P. W. D. FORM
No. M 209.

CIRCLE.—

DIVISION.—

TALUK.—

DISTRICT.—

To be employed where there are many parts
or sub-divisions of a work.

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR
MANY PARTS OF A WORK).

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate—

To be carried out by—

REFERENCES.

Description of Work.	RATES.		Two hands for masonry partitions		Land along				Quantity
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	
		RS.		RS.		RS.		RS.	
				2366		32		39	
Plastering with Portland cement 1/2 thick.	100	5-4	1144	72	"	"	64	4	
Country wood wrought & put up 11 feet x 5 2 1/2	Each	1	"	"	2	2	"	"	
Do. Do. 7 1/2 x 5 2 1/2	Do.	1	"	"	"	"	8	8	
Do. Do. 13 ft x 5 2 1/2	Do.	1	"	"	"	"	8	6	
Do. Do. 11 ft x 5 2 1/2	Do.	1	"	"	"	"	2	1	
Do. Do. 7 1/2 ft x 5 2 1/2	Do.	1	"	"	6	3	"	"	
Do. Do. 11 x 5 2 1/2	Do.	1	"	"	3	2	"	"	
Do. Do. 8 x 4 2 1/2	Do.	1	"	"	"	"	8	3	
Do. Do. 6 x 5 2 1/2	Do.	1	"	"	12	6	"	"	
Roofing thatch 6" thick on bamboo mat inner ribs with bamboo rafters. 2 1/2 x 1 1/2 ft apart & full bamboo rafters & split bamboo lattice work on top.	100	5-4	"	"	252	13	520	27	
				2435		58		58	

NOTE.—(1.) All rates are to be given in Rupees, Annas and Pies.
(2.) Quantities are to be entered as so many units; thus the
feet of Brick-work would be entered as 92.5 units.

Station

Dated

5,000—5-3-89.

ESTIMATE FORM.—ABSTRACT

REFERENCE TO MADRAS P. W. D. CODE,

EDITION OF 1886.

PARAS. 921 AND 932.

P. W. D. FORM
No. M 209.

CIRCLE.—

DIVISION.—

TALUK.—

DISTRICT.—

To be employed where there are many parts
or sub-divisions of a work.

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR
MANY PARTS OF A WORK).

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which
the work forms part—

Section—

Name of Work—

Amount of Estimate—

To be carried out by—

REFERENCES.

Description of Work.	RATES.		for materials		for labour		for cartage		Quantity
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	
		RS.		RS.		RS.		RS.	
Span wrought and put up	Rs 0-3-0	659	120	"	"	"	"	"	
Tanning 2 coats	Rs 0-12-6	11-39	9	169	1	30	1		
Double bamboo mats inside floor with lat. battens 2 1/2 inch deep 100 ft 5-12-0	2076	57	"	"	"	"	"	"	
Roofing with Casuarina wood 10 in x 6	60	"	"	"	"	"	"	"	
Fixing up wood work of roof completed	30	"	"	"	"	"	"	"	
Roofing with common thatch 7 thick on the bamboo intermediate rafters peepers, bamboo mats nails & split bamboo lattice work 100 ft 5-9-0	5930	323	"	"	"	"	"	"	
		2366		32		39			

Station—

Dated—

5,000—5-8-89.

NOTE.—(1) All rates are to be given in Rupees, Annas and Pies.
(2) Quantities are to be entered as so many units; thus the
feet of Brick-work would be entered as 92.5 units.

ESTIMATE FORM.—ABSTRACT GENERAL (FOR MANY PARTS OF A WORK).

[illegible]**STATION**

Dated _____ 19____

5,000-5-8-39.

NOTE.—(1.) All rates are to be given in Rupees, Annas and Pies.
(2.) Quantities are to be entered as so many units; thus the unit for Brick-work being 100 cubic feet, 9,250 cubic feet of Brick-work would be entered as 92.5 units.

Executive Engineer.

GENERAL (FOR MANY PARTS OF A WORK).

										TOTAL.	
	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
	RS.		RS.		RS.		RS.		RS.		RS.
										1831	
										869	125 ✓
										1088	11 ✓
										2076	57 ✓
										6	60 ✓
										"	30 ✓
										5880	323 ✓
										2437	

it for Brick-work being 100 cubic feet, 9,250 cubic

Executive Engineer.

GENERAL (FOR MANY PARTS OF A WORK).

[illegible]

at for Brick-work being 100 cubic feet, 9,250 cubic

~~Executive Engineer.~~

GENERAL (FOR MANY PARTS OF A WORK).

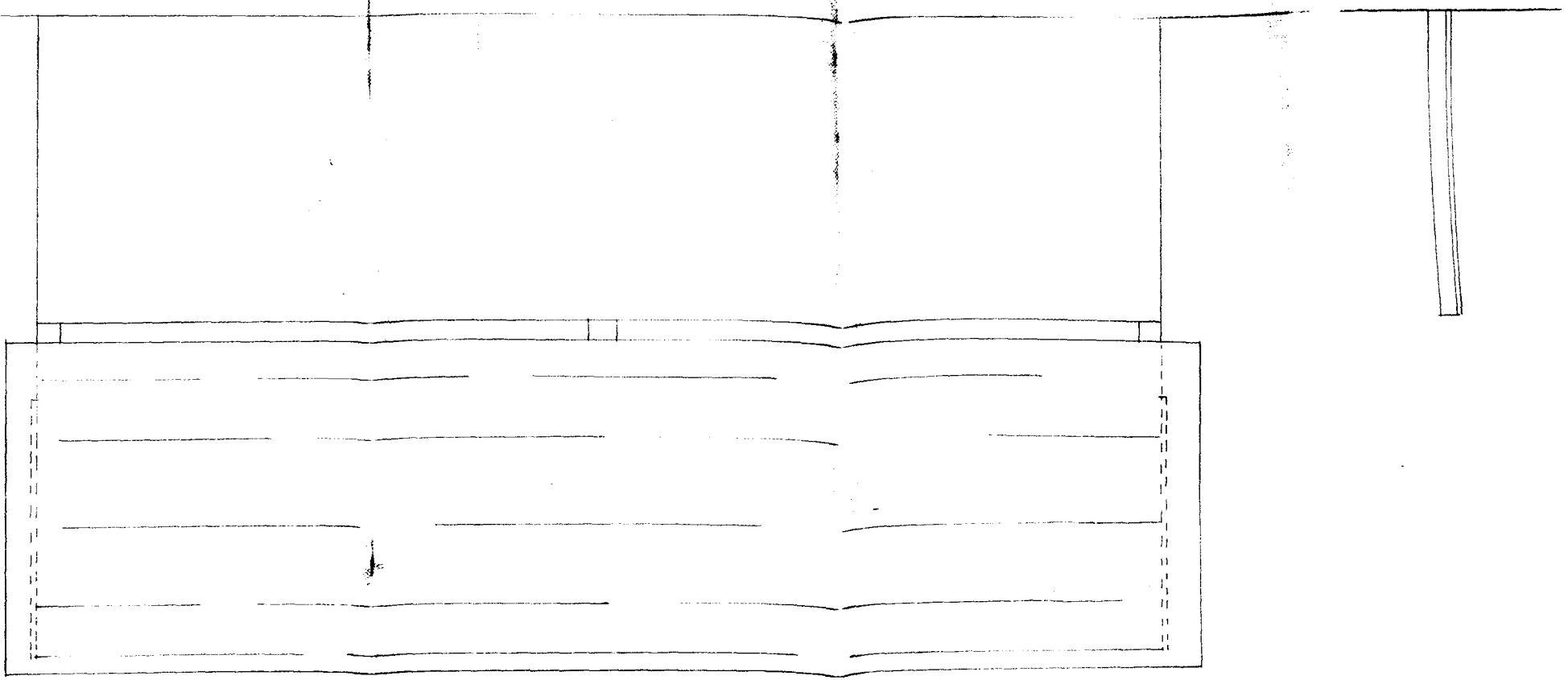
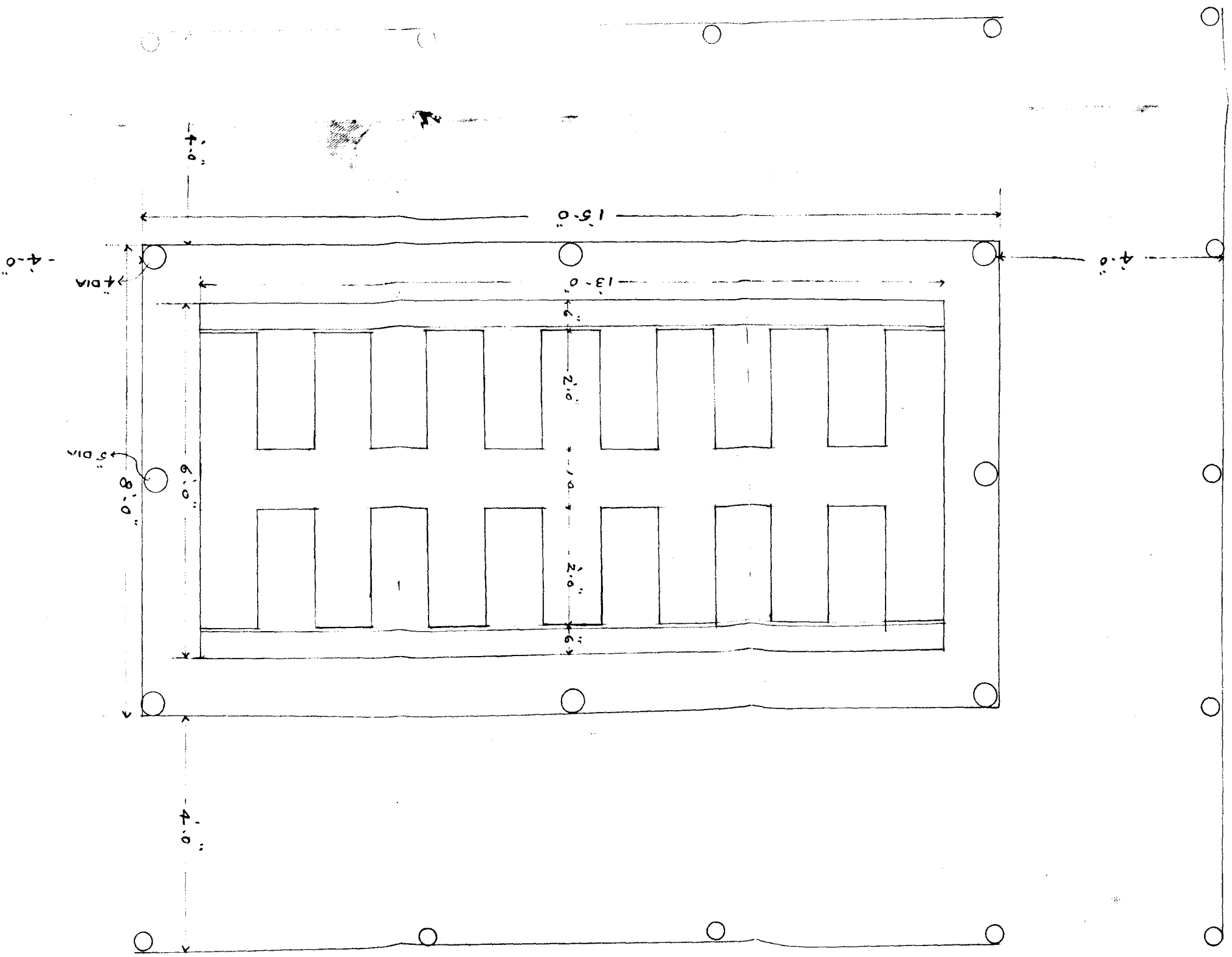
TOTAL.									
Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.
RS.		RS.		RS.		RS.		RS.	
									2584
									507 18 ✓
									2602 ✓
									86 ✓
									130 ✓
									2792 ✓

for Brick-work being 100 cubic feet, 9,250 cubic

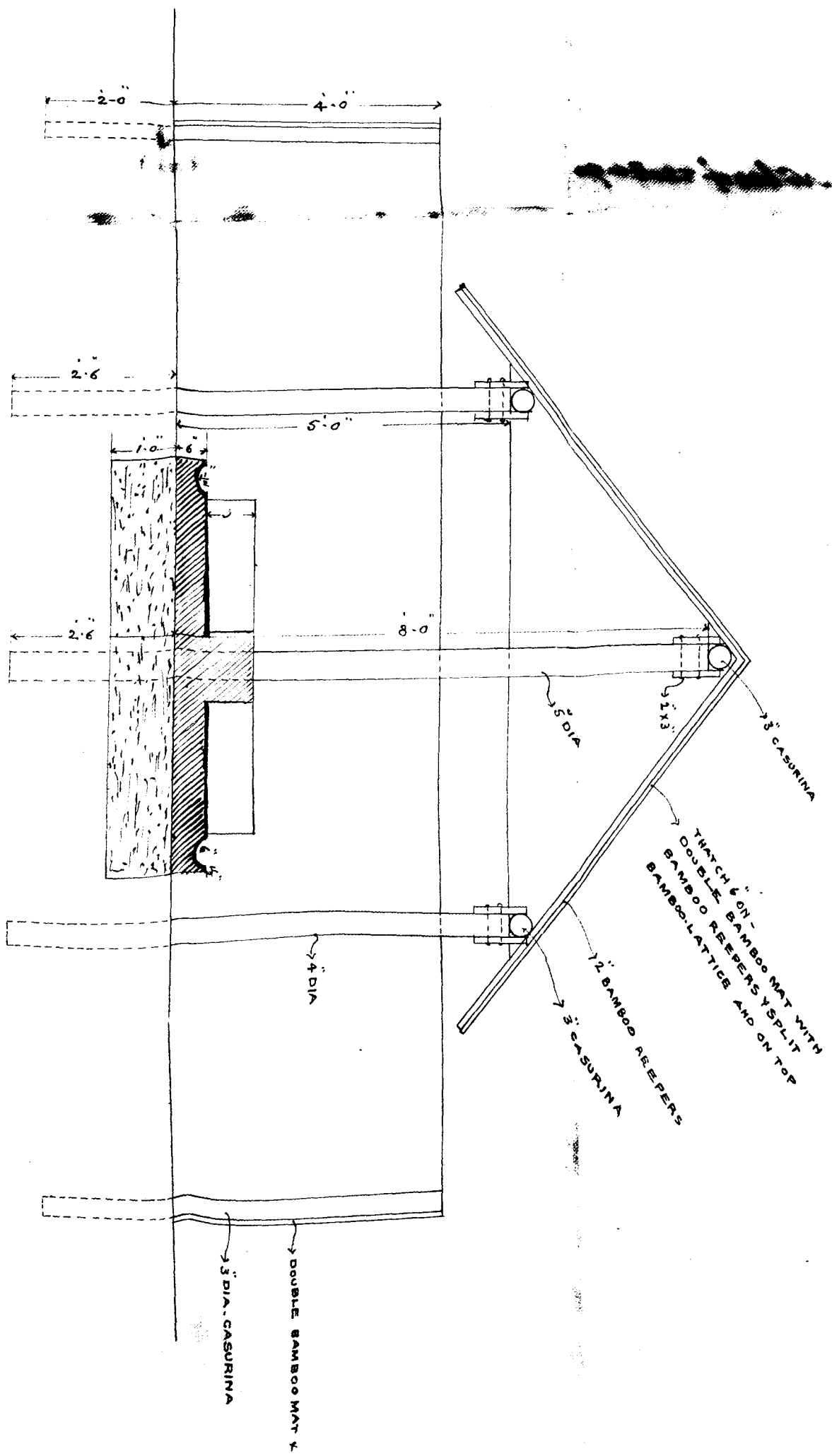
Henry Morris
Consulting Architect.
Executive Engineer.
to Government.

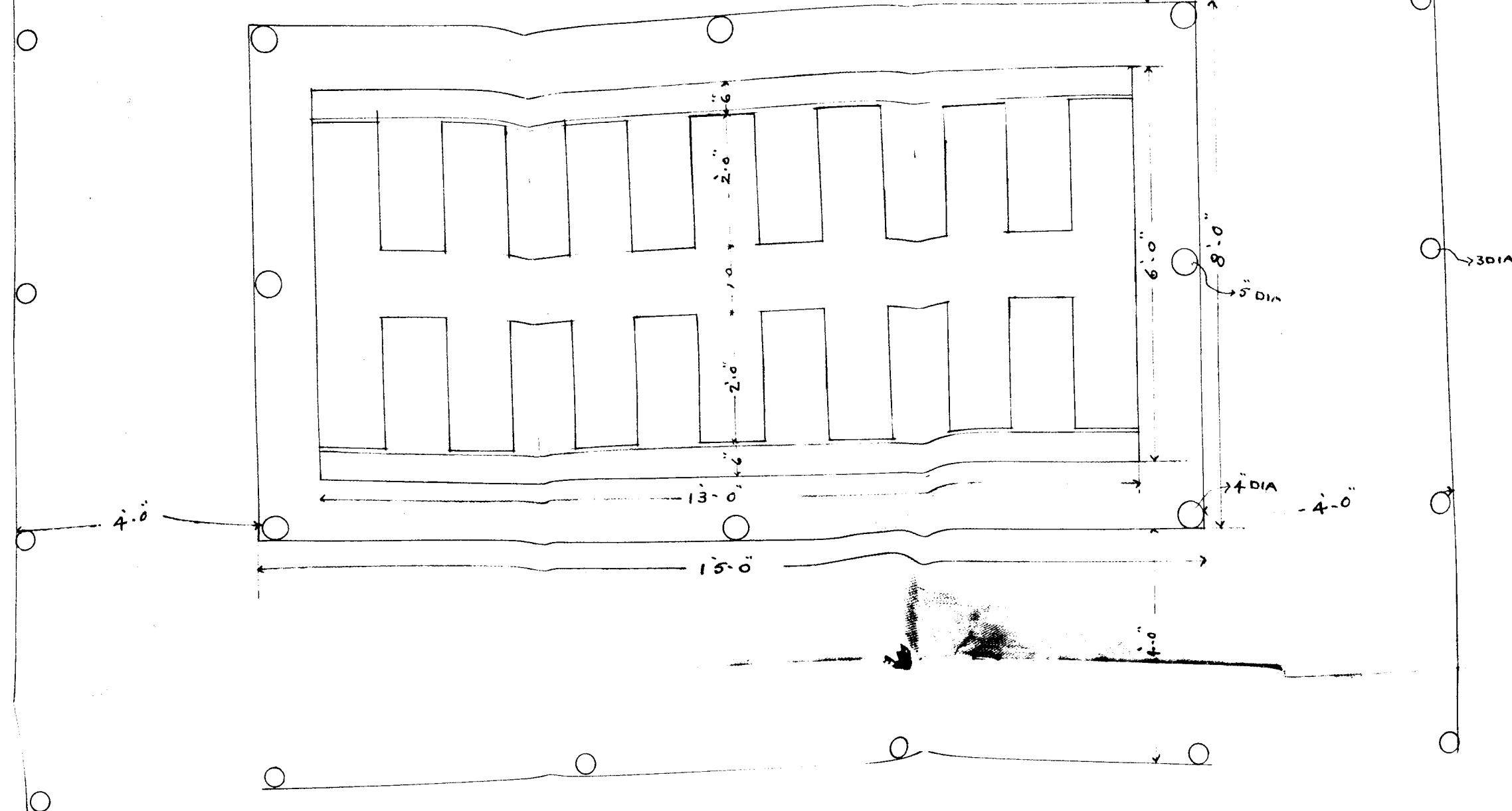
P. G.

GENERAL HOSPITAL
LATRINE FOR NATIVE PATIENTS

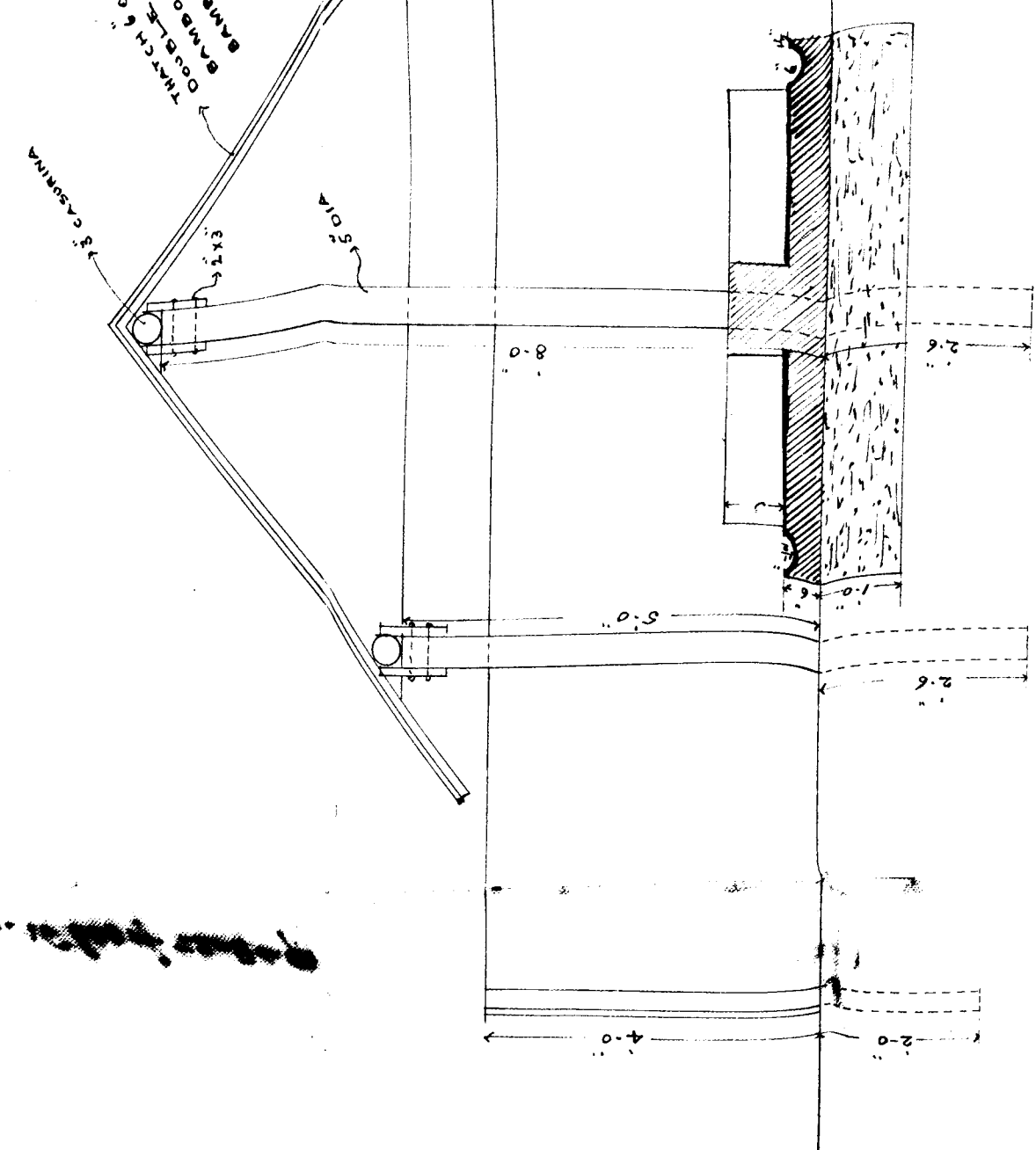


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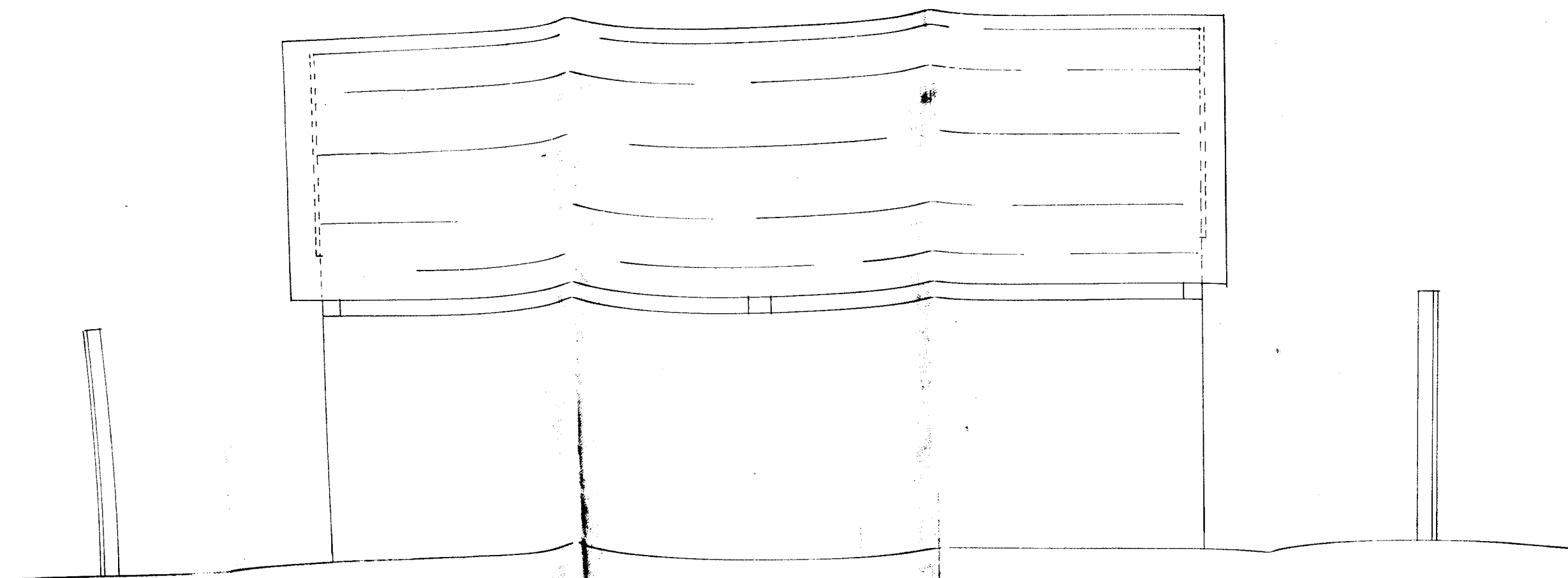




PLAN



SECTION



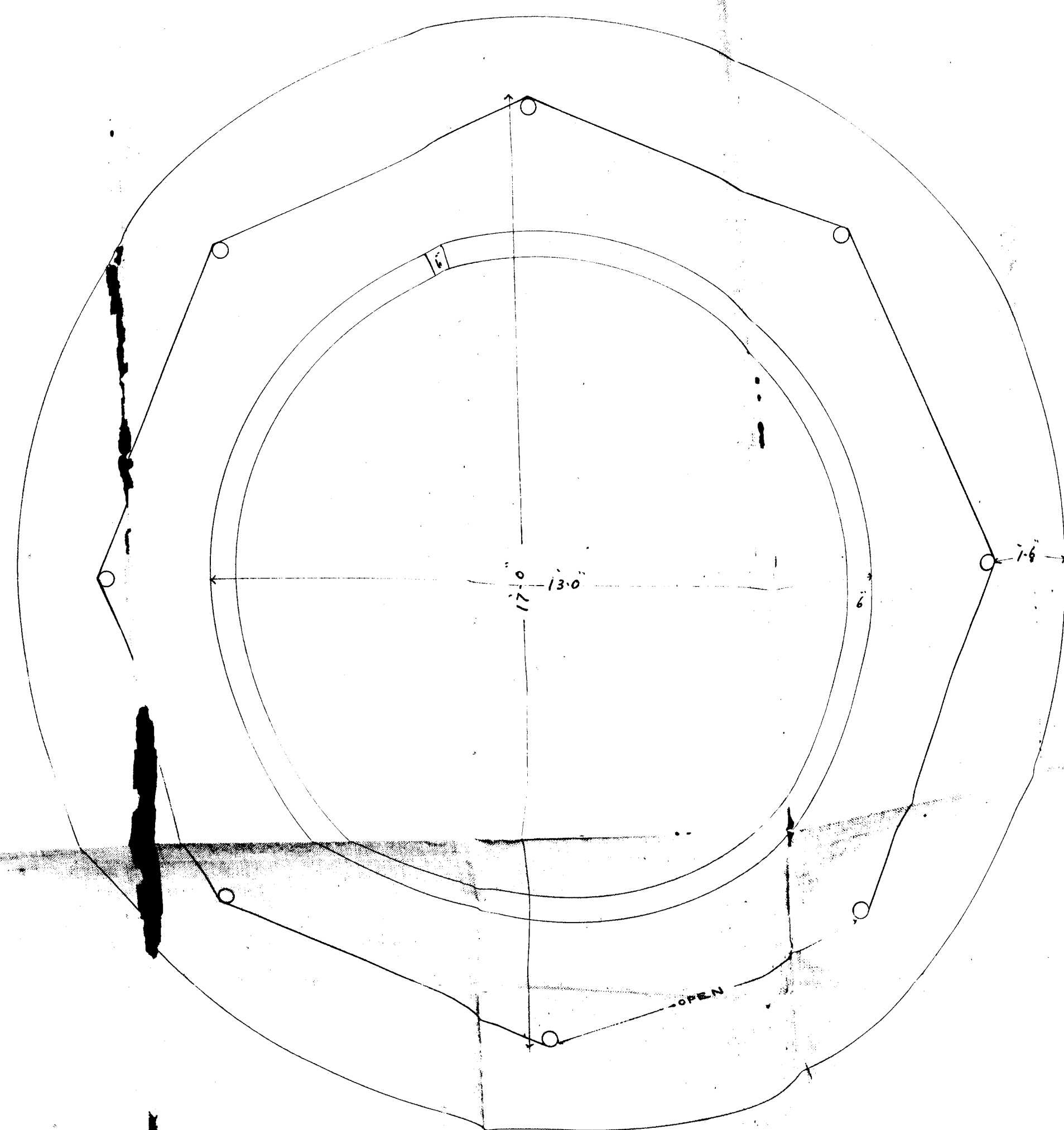
ELEVATION

SCALE 2 1/2" = 1' INCH

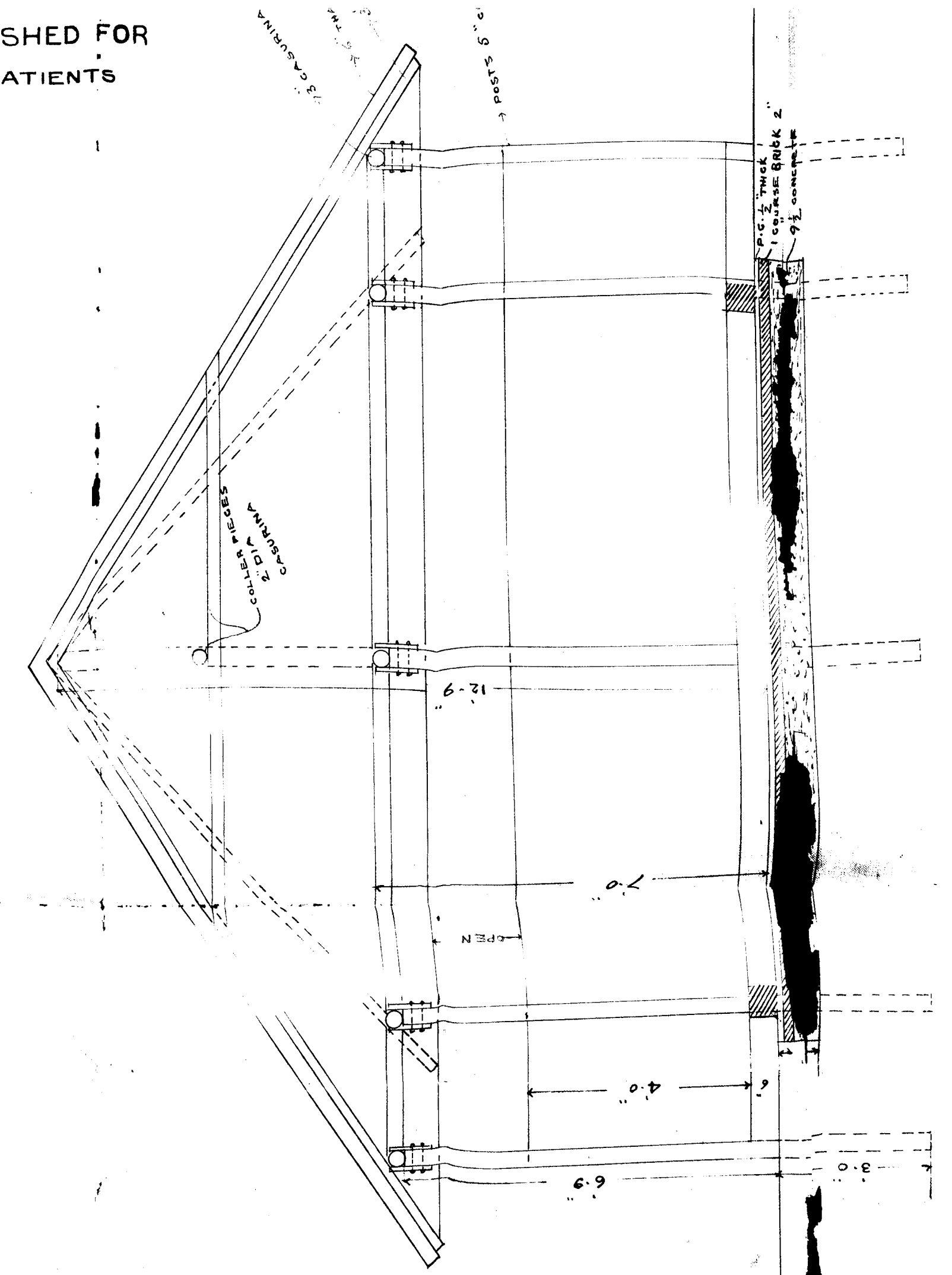
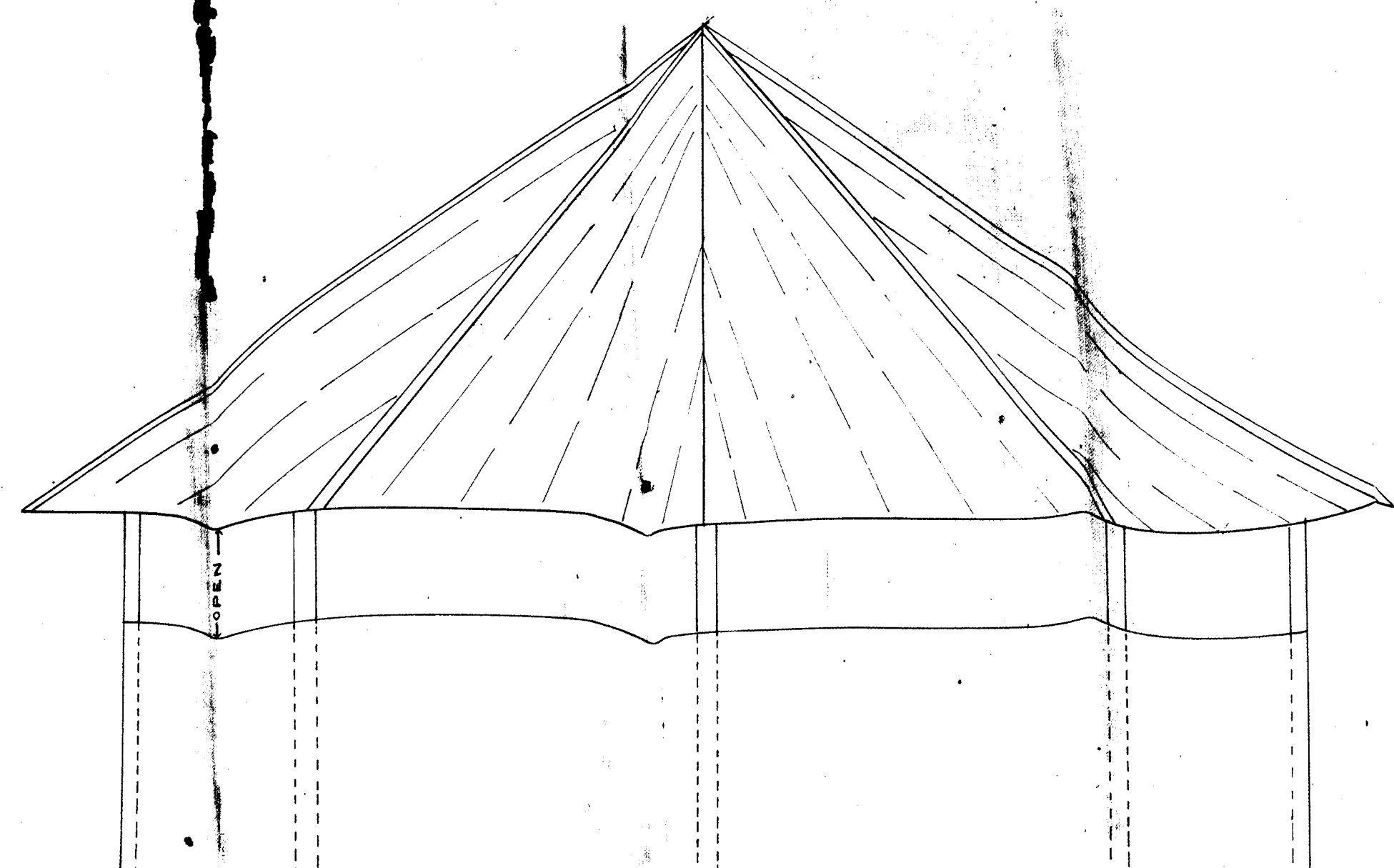
(SIGNED) S. HEARNE

Henry Morris
 CONSULTING ARCHITECT
 TO GOVT
 23RD JUNE 1890

BATHING SHED FOR
NATIVE PATIENTS



PLAN

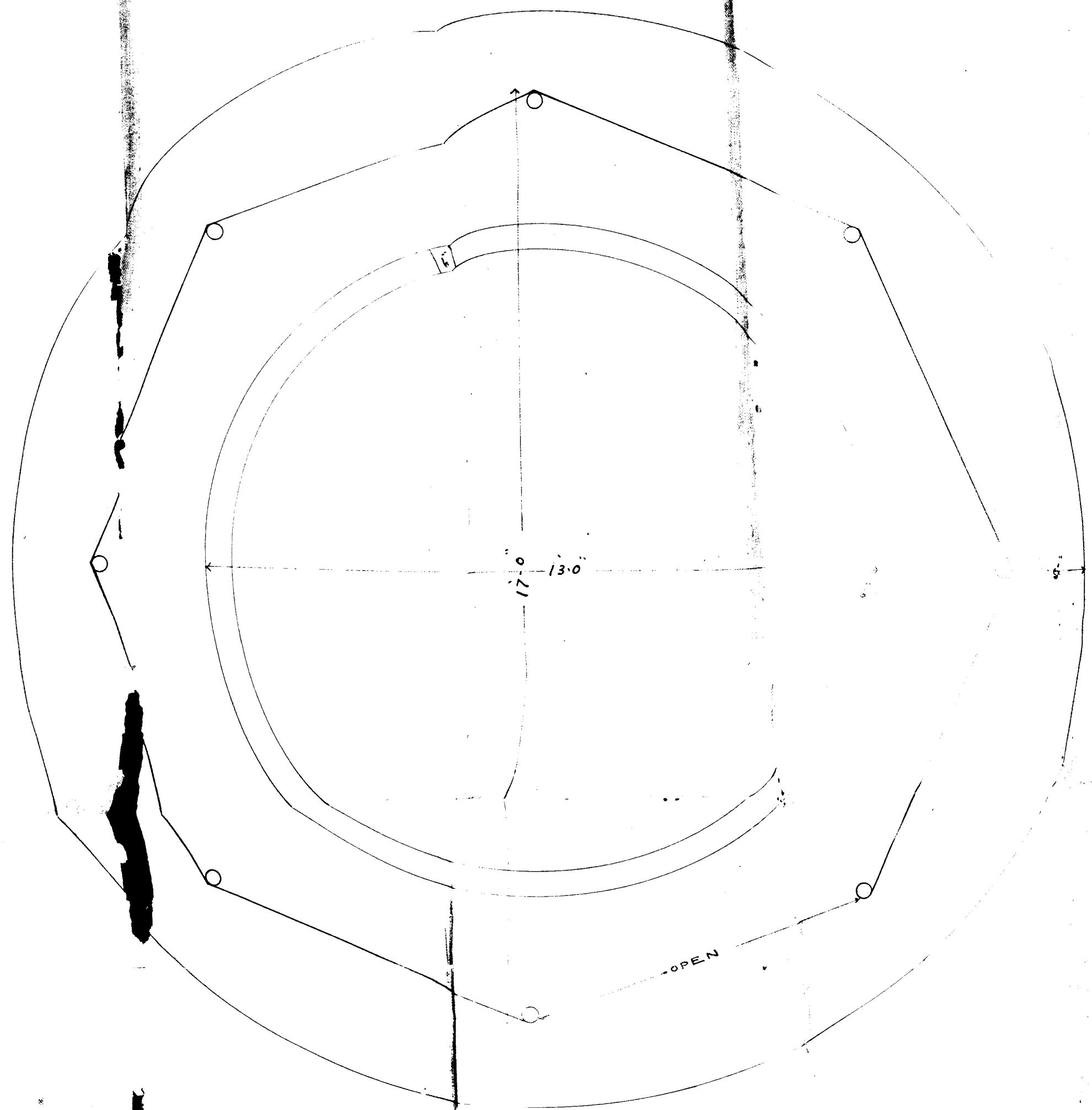


SECTION

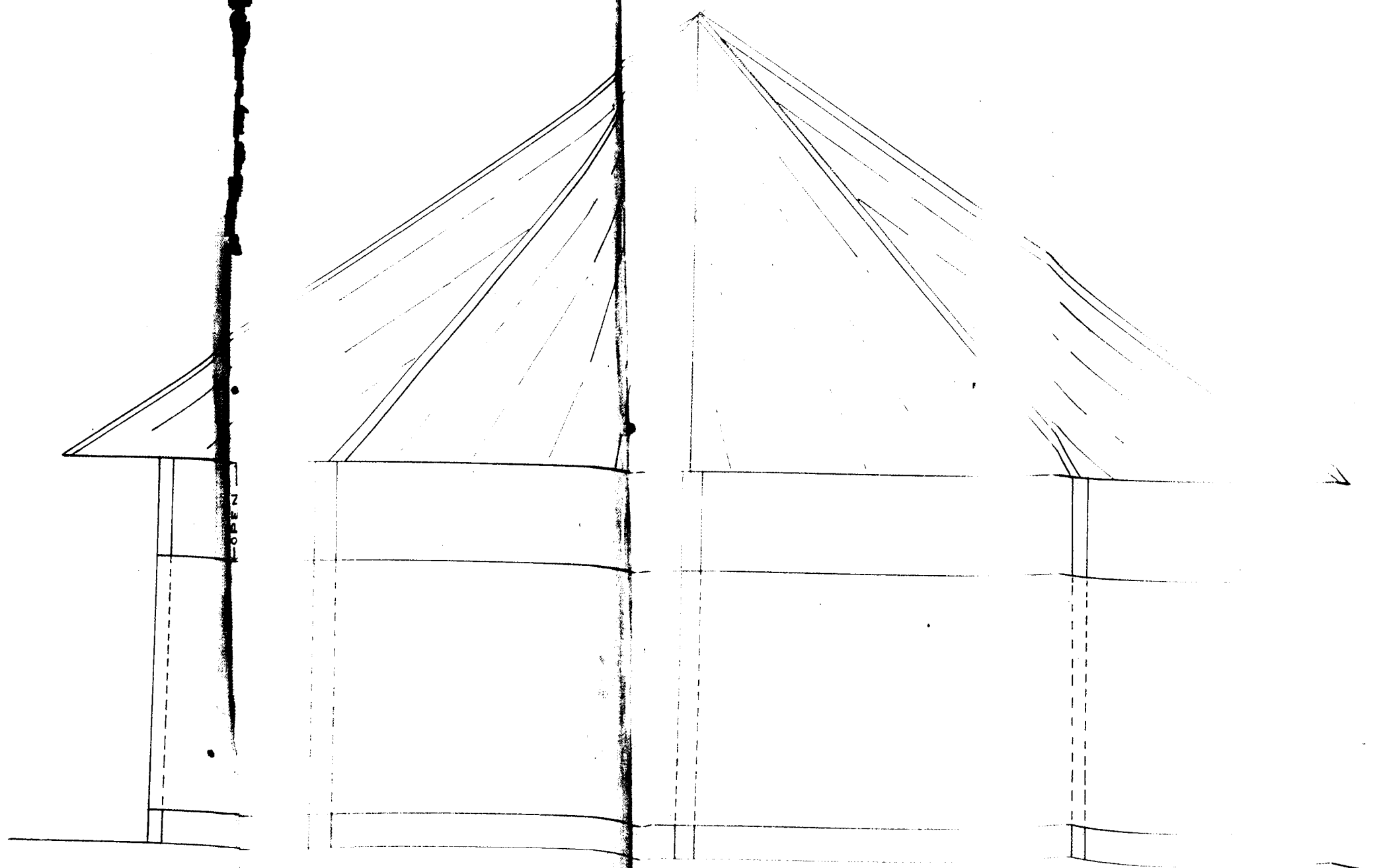
GENERAL

BATHING

NATIVE



PLAN



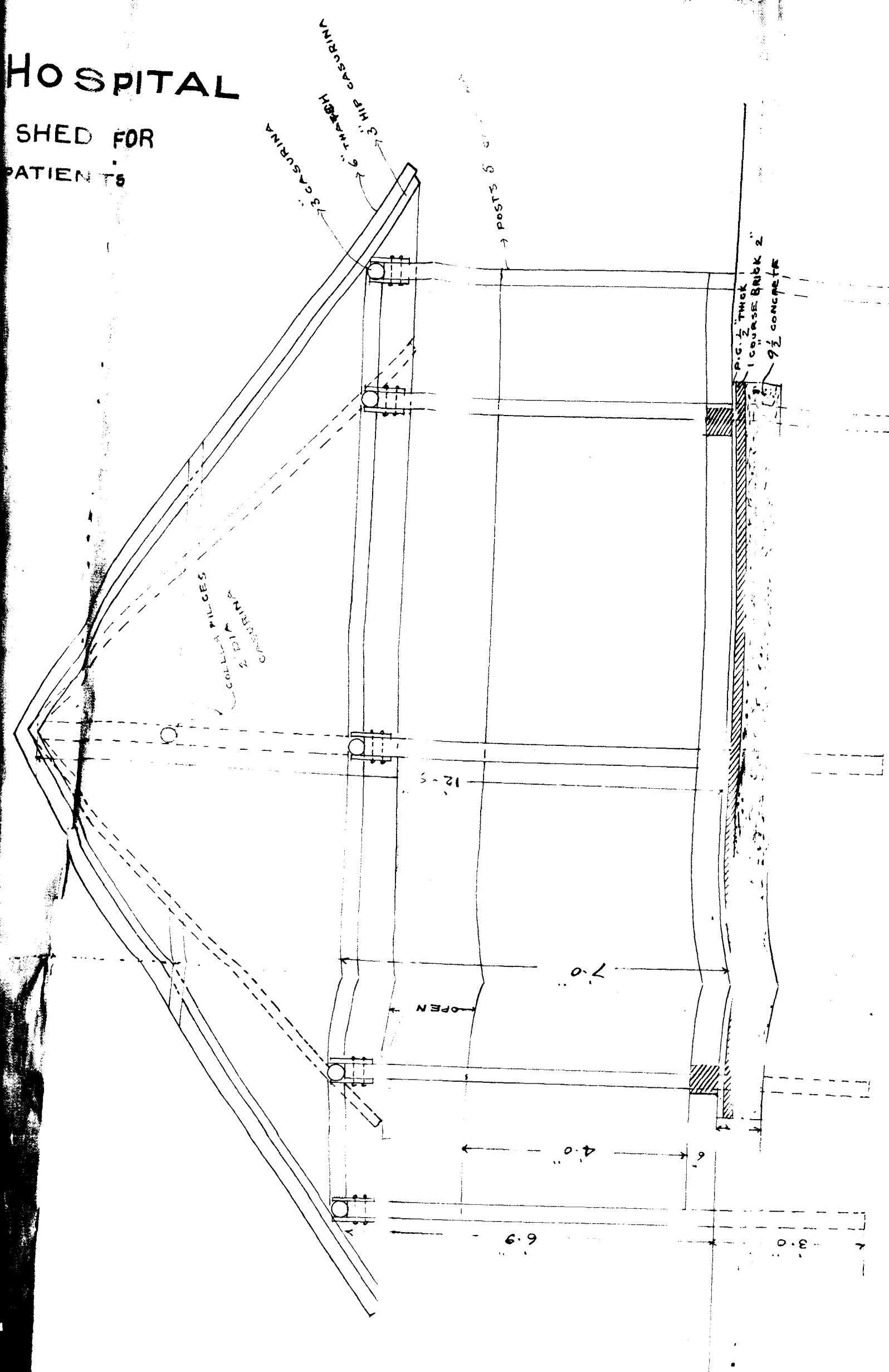
ELEVATION

(SIGNED) S. HEARNE.

SCALE.

HOSPITAL

SHED FOR
PATIENTS



SECTION

Henry Irvine

CONSULTING ARCHITECT
TO GOVT
23RD JUNE 1890