

Home (1917) Department.

(Education)

Ordinary SERIES.

G.O. No. 607

DATED 13-5-1919

INDEXED

[Despatch Abstract.]

Building Grant.

Sanctioning a grant not exceeding one half of the actual expenditure nor Rs. 8,460 towards the construction of a building for the primary and Kindergarten Departments of the Roman Catholic 'Fort St. George' High School, Trichinopoly.

PAPERS PUT UP WITH CURRENT No. _____

Papers of the department to which the current belongs.

Number.	Date.	Original (= O) or spare copy (= S.O.)	Remarks. (In this column such of the papers as have been removed for copying, printing, etc., should be marked with a cross.)	Initials of Referencer with date in token of return to Reference department.

Papers of other departments.

Department.	Number	Date.	Original (= O.) or spare copy (= S.O.)	Initials with date of (1) Referencer acknowledging returns of the paper concerned or (2) Despatcher to denote the return of the papers to the department concerned.

HOME (EDUCATION) DEPARTMENT.



Received

9-JUL-1917

191

Registered

1917

Subject.

Submitting plans and estimated amounting to
Rs.18730 for certain additions to the building of the
R. C. Fort Girls' High School, Trichinopoly, and
recommending a half grant.

ENCLOSURES

No. _____

R.C. No. 3459/1917

Spare copies _____

Station Madras, Dated the 7th July 1917

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

(Designation) Director of Public Instruction,
MADRAS.

To The Secretary to the Government of Madras,
HOME (EDUCATION) Department.

Sir,

I have the honour to submit herewith the plans
bearing Nos. 211 (A) and 211 (B) with estimates amounting
to Rs.18,730 for adding an upper storey over the western
half of the existing building of the R.C. Fort Girls' High
School, Trichinopoly, and to recommend that a grant not
exceeding one-half of the estimated cost may be sanctioned,
to be paid when funds become available. The proposed
addition is intended to provide accommodation for the

2/

primary and kindergarten departments of the School.
The Executive Engineer, Trichinopoly Division, states
that the foundations are strong enough to bear an upper
storey, vide his letter No.3867 dated 30th June 1917
(copy enclosed).

Page 3 C.R.

I have the honour to be,

Sir,

Your most obedient Servant,

R. A. Arive.

for Director of Public Instruction

6.7.17.

Y. V.

3/3

Letter No.3867 dated 30th June 1917 from the
Executive Engineer, Trichinopoly Division, to the
Correspondent, R. C. Fort Girls' High School, Trichinopoly.

With reference to your letter No.122 of
17 dated 6th June 1917, I have the honour to state that
the foundation of the western portion is similar to
that of the eastern side of the building where the upper
storey is constructed. So the foundations of the
western portion will also bear the construction of the
upper storey.

Plans received from you are herewith

returned.

/TRUE COPY/.

R. A. Arive.

for Director of Public Instruction

6.7.17.

Y. V.

The Director of Public Instruction submits 2 ^{drawings} ~~plans~~ bearing D.P.I. Nos. 211(A) and 211 (B) and a detailed estimate amounting to Rs.18,730 for adding an upper storey over the western half of the Roman Catholic Fort Girls' High School at Trichinopoly.

II.A. The ^{drawings} ~~plans~~ and the estimate have been scrutinized in the Chief Engineer's office and the following alterations carried out :-

- (1) Providing, for the sake of economy, wooden king post trusses instead of iron trusses, the latter being now very costly.
- (2) Altering, where necessary, the sizes of roof timbers and teak beams carrying trusses.
- (3) Omitting the provision for strengthening the existing cast iron columns in ground floor by enveloping them with wire $\frac{1}{2}$ inch in diameter and cement concrete $1\frac{1}{2}$ inches thick, it being considered that this method of reinforcement is unsatisfactory and that the columns would be strong enough in case they are 6" in diameter as figured on D.P.I. No. 211-B and $\frac{3}{4}$ " in thickness ^{and in Sound Condition}.
- (4) Altering the thickness of walls from 1'-9" to 1'-6" the latter being suited to brick dimensions.

(B) By these alterations the total amount of the estimate is reduced from Rs.18,730 to Rs.17,800.

III. Details for fixing the cast iron columns

columns in 1st floor ~~are not~~ ^{should be} furnished. Owing to the difficulty in getting good iron columns and the present excessive cost, it is recommended that they may be substituted by teak-wood posts 8" square, ^{in which case} ~~if this suggestion be adopted, fixing would become easier and there would be a saving of about Rs.2,000.~~

IV. Instead of a spiral stair a dog legged or a geometrical one is recommended.

V. The rates in the estimate for brick work and roofing appear high.

VI. Details for sunshades over windows are not shewn. The sketch dated 3/9/17 prepared in the Chief Engineer's office is recommended to be adopted.

VII. ~~The Superintending Engineer~~ should satisfy himself that the existing walls, timbers, columns, girders and foundations are strong enough to carry another storey.

VIII. With these remarks, the plans and the estimate as altered in the Chief Engineer's office, the latter amounting to Rs.17,800 are recommended for approval.

The drawings and estimate are returned in order that the further information required for the purpose of technical scrutiny may be supplied.

The Superintending Engineer should be asked to certify that the existing walls, timbers, columns, girders and foundations are capable of taking the upper storey proposed.

3/9/17

(Sd) W. A. N.
5-9-17.

17-9-17

Home (Gen) Dept.

Memorandum 599 B-2 of 21-9-17

the plans and estimate for adding an upper storey over the western half of the Roman Catholic Fort girls' high school, Trichinopoly received with the S.O. 26 letter R.C. No. 3459/17 of the 6.7.17 are returned to him for resubmission after revision in accordance with the Chief Engineer's note No. 549 of the 18-9-17. (Copy enclosed)

Page 415 Cf.

19-9-17.

20-9-17

To the S.O. 26 with plans, estimate & C.E.'s note

4/2/18 (102) small

11/11

Submitted and analysed all
the new proposals received in relation to
the new plan of the Roman Catholic
Girls' High School, Trichinopoly, regarding the construction of a
building for the school.

Home (Education)

DEPARTMENT.

Received



Registered

1918

Subject.

Submitting plans and estimates from the Correspondent, R.C. Fort
Girls' High School, Trichinopoly, regarding the construction of a
building for the school.

ENCLOS. RES.

No. 1/1/18

1/2 estimate

Spare copies

Ref. on Cur. No. 3459/17,

Station Madras, Dated the 8th February 1918. 191

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

(Designation) Director of Public Instruction.

To The Secretary to the Government of Madras,

Home (Education)

Department.

Sir,

With reference to your memorandum No. 599 B-2 dated 21st
September 1917 in connection with the construction of an Upper
storey over the Western half of the Roman Catholic Fort Girls'
High School, Trichinopoly, I have the honour to submit herewith
the plans and estimates received from the Correspondent with a
copy of her letter No. 160/18, dated 31st January 1918.

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

na'arieu
for Director of Public Instruction.

P.T.O.

Letter from the Correspondent, R.C. Fort Girls' High School, Trichinopoly, to the Director of Public Instruction, No. 160/18, dated 31st January 1918.

With reference to your letter Ref. on C.No. 3459 of 17, dated 25th

September 1917, I have the honour to resubmit herewith plans and estimates amounting to Rs. 19,200 for adding an upper storey over the western half of the Roman Catholic Fort Girls' High School at Trichinopoly for favour of approval and sanction and to state as follows.

- (1) The details for fixing the cast iron columns in the first floor is now prepared on a larger scale 2' to an inch and submitted herewith.
- (2) The necessary good iron columns will be prepared in the St. Joseph's Industrial School, at Trichinopoly. Many of the cast iron mouldings are done in this school at present for all the southern districts of this Presidency and I learn ^{also} that they are certified as good ones.
- (3) As regards dog-legged or a geometrical staircase recommended by the Chief Engineer, P.W. D. instead of the spiral staircase, I am of opinion that if the staircase is provided in the room there will be no sufficient space for the accommodation of the class. So I have arranged a masonry staircase on the north western side of the Dormitory and Refectory building. Vide separate plan and estimate herewith submitted for favour of your approval and sanction.
- (4) The remarks made by the Chief Engineer regarding the rates entered in the estimate as high, I have ~~not~~ the honour to state that from the data herewith attached it will be seen they are only fair and quite necessary for the work to be executed.
- (5) The fixing method of the sun shades over the windows will be adopted as per sketch suggested by the Chief Engineer.
- (6) The Superintending Engineer to whom the plan and the estimate were forwarded for granting the required certificate regarding the suitability of the foundation etc., has certified that the building except the foundations to the Cast iron columns marked G.G.G.G.G. G.G.G. in the estimate is alright and remarked that the foundations below the cast iron columns are not stronger enough to carry the whole weight of the terrace roof and has given instructions that new foundations stronger enough to carry the whole weight of the terrace roof should be provided. The above instructions are carried out in the estimate and plan now prepared and the same may be kindly approved and sanctioned. Superintending Engineer's letter No. 226/1587/11-1-18 is herewith attached for information.
- (7) As the work is to be done in this hot season and necessary materials are being collected, I request that the estimate may be kindly sanctioned early.

/True Copy/

R. A. Arivu
for Director of Public Instruction

Copy of letter No. 1679 S. E/8th December 1917 from A. Vipran Esquire, Executive Engineer, Trichinopoly Division, Trichinopoly to the Superintending Engineer, VI Circle, Trichinopoly.

With reference to your No. 8271 dated 18th October 1917 herewith returned with the plan and estimate for adding an upper storey over the western half of the Roman Catholic Fort Girls' High School at Trichinopoly, I have the honour to state that I have inspected the building and find that the upper storey as designed by the school authorities cannot be carried ~~out~~ on the existing foundations.

The foundations under the outer walls are strong enough but under the cast iron columns marked G.G.G.G. in the plan the concrete is not continuous and is in blocks of only 9 square feet. The load at this point on the soil is 22.45 tons, vide calculation sheet attached which gives a pressure on the soil of 2.5 tons. In this locality, I do not consider it to be safe to allow more than a ton per square foot and therefore the design cannot be passed.

The existing walls, timbers, girders and columns are in good conditions. In the latter a hole has been bored and they are found to be $\frac{3}{4}$ " in thickness.

No. 226 dated 11 January 1918.
1587

Communicated to the Correspondent of Roman Catholic Fort Girls' High School, Trichinopoly, for information with reference to ^{his} letter No. 139/17 dated 6th October 1917. In the circumstances explained by the Executive Engineer it is not advisable to construct an upper floor over the existing floor as proposed. The work could be executed by supporting the existing steel beams by suitable underpinning, removing the existing columns (G) one at a time, putting on new foundation, and replacing the columns, but this work would require very careful handling and skilled supervision and

and would of course cost more.

Sd/.P.Hawkins,

9-1-18,

Superintending Engineer,

VI Circle.

Allen Young Staff Sergt,
For Superintending Engineer,

VI Circle.

Enclosures:--

- 1 Estimate file.
- 1 copy of Public Works Department Chief Engineer's note.
- 1 Tracing.
- 1 Director of Public Instruction's Memorandum.
- 1 Copy of calculation.

1 Remuneration 3459 at 5/12/17

(Entered in
Call Book)

11/ 8

House (2nd) Dept

No. 599/3-48948

Memo.

with reference to the DPL's letter

1-7 C/P

p. 3 of notes.

R.O.C No. 3459/17 of the 8th Feb. 1918
submitting revised plans and estimate
for the construction of an upper storey
over the western half of the Roman
Catholic Fort girls' high school,
Tichinopoly. The Chief Engineer,
PWD, is of opinion that in view of the
present cost of cast iron and of the
cost of altering the foundations
of the existing columns it would
be cheaper, and more satisfactory,
to build a separate block for
the primary and Kindergarten depart-
ments of the school and that it
would be more satisfactory to
have accommodation of the kind
on the ground floor. The Govt. agree
with the Chief Engineer.

2. The D.P.D. is requested to inform
the authorities of the school
accordingly and, if they are pre-
pared to accept the suggestion,
to obtain and submit to Govt.
fresh plans and estimates
for

for a separate block.

CR
4.4.18
11/9/18

[To be reminded on the expiry of 9 months after despatch]

To, The S.D.O. with Plans & Estimates returned

Reminder desps
CR
4.12.18

Home Department.
Education Branch.

REMINDER.

To The Director of Public Instruction

The undersigned has the honour to invite is directed to invite invites

attention to the communication noted in the margin and to request that this reminder may be returned at once with information as to—

- (1) the stage at which the matter now is,
- (2) the date by which a reply may be expected and
- (3) the circumstances which have caused the delay.

2. It is requested that the reply to this reminder may be sent not later than

Office Home Dept.
Station Botacaman
Dated 14th May 1918.

Signature.
Registrar
Designation.

SUBJECT.

Revised plans and estimates for the extension of the Fort Gib. School, Irichin & Pody. To be reminded on 5.7.18 if necessary.

Reminder desps
CR
10.7.18

REPLY.

To THE Secretary to Government Home (Education)

The Correspondent has been asked to prepare and submit revised plans and estimates. They will be submitted on receipt.

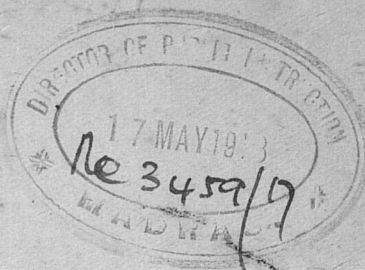
NA Mive
27.5.18
For Director of Public Inst.



Home (Edn) Dept

Reminder desps
CR
7.2.19 lodged
CR
5/6/18

U. P.



27,577-26-1-18.

14

C.F. 88.



Home Department.
Education Branch.

REMINDER.

REPLY.

R. C. No 3459/17 d 3-9-18

To

The Director of Public Instruction

To

The Secretary (Home) Education

The undersigned has the honour to invite is directed to invite invites

attention to the communication noted in the margin and to request that this reminder may be returned at once with information as to—

- (1) the stage at which the matter now is,
- (2) the date by which a reply may be expected and
- (3) the circumstances which have caused the delay.

2. It is requested that the reply to this reminder may be sent not later than

The revised plans and estimates have not yet been received from the Correspondent. They will be submitted on receipt.

N. A. Grieve.
3/9/18
For Director of Public Instruction

10.
3-9-18



N. A. Grieve
28/8

Office Home Dept

Signature.

Station Ootacamund

Designation. Registrar

Dated 23. 8. 18

Home (Gen) Dept

23. 8. 18

SUBJECT.

Revised plans and estimates relating to the Fort girls' high school, Trichinopoly.

6. 9. 18

To be reminded 27. 9. 18, if not received by then

Lodge

7-9-18

DEPARTMENT.

Home (Education)

Received

191

Registered

191

Subject.

Recommending that a grant not exceeding one half of the total cost be sanctioned towards the construction of a block for the primary and kindergarten departments of the R.C. Fort Girls' High School, Trichinopoly.

ENCLOSURES

No.

Spare copies

Station Madras

Dated the

191

From (Name) The Hon'ble Mr. R. Littlehales, M.A.
(Designation) Ag. Director of Public Instruction,

To The Secretary to the Government of Madras,
Home (Education) Department.

Sir,

With reference to your memorandum No. 599 B-4 dated 9-4-18, I have the honour to submit herewith the plans -- bearing Nos. 240(a) and 240(b) with estimates amounting to Rs. 18,400 for the construction of a block for the primary and kindergarten departments of the R.C. Fort Girls' High School, Trichinopoly and to recommend that a grant not exceeding one-half of the total cost may be sanctioned to be paid when funds become available.

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

R. A. T. R. M.

for Director of Public Instruction.

Department

Branch

REPLY

REMINDER

To

The undersigned is directed to invite attention to the communication noted in the margin and to request that this reminder may be returned at once with information as to—

- (1) the stage at which the matter now is,
- (2) the date by which a reply may be expected and
- (3) the circumstances which have caused the delay.

It is requested that the reply to this reminder may be sent not later than 3-3-18

Signature

Designation

Station

Dated

SUBJECT

Note by the Chief Engineer, P.W.D., No. 75D dated 7.5.1919.

The Director of Public Instruction submits fresh drawings and a detailed estimate amounting to Rs.18,400/- for a grant-in-aid towards the cost of constructing a building for the primary and Kindergarten departments of the R.C. Fort Girls' High School, Trichinopoly, in accordance with the Memo. No.599-B-4 dated 9th April 1918.

II. The particulars of the drawings and the estimate are as follows:-

(1) Main building extensions D.P.I. No.240-B	Rs. 16,450
(2) Compound wall with gates D.P.I. No.240-A with site plan.	1,950
Total.	18,400

(a) The drawings and the estimate have been scrutinized in the Chief Engineer's office and the sections of teak beams etc. have been altered wherever necessary.

(b) A fresh drawing dated 10th April 1919 prepared in the Chief Engineer's office reducing the heavy foundations etc. is recommended for adoption and the savings effected thereby come to Rs.1,330. But if the Superintending Engineer on inspection considers that the gravel in subsoil is too soft and that the foundations should be taken to the designed depth 7 feet to hard gravel this greater depth should be carried out in execution on instructions in writing from the Superintending Engineer, Sixth Circle.

(c) The high rate of Rs.0-6-0 per Sft. or Rs.37-8-0 per 100 Sft. for fixing the broken bottle pieces over the coping of the compound wall is reduced to Rs.11-13-0 per 100 Sft. which is the rate obtaining in Madras.

By the above alterations the total amount of the estimate has been reduced from Rs.18,400/- to Rs.16,920/-.

III. With these remarks, the drawings and the estimate amounting to Rs.16,920 as altered in the Chief Engineer's office are recommended for approval.

/Sd/ W. Hutton,

Ag. Chief Engineer, P.W.D.

15.
25.4.19

CURRENT No.

Subject:—

Secretariat

NOTES.

NOTES.

Page

12

Home (Edn) Deptt.

Subject - Building Grant to
R.C. Fort girls' high school,
Trichinopoly.

[C.N. 59913] From the S.D. Re. No. 3459/17 D. the 6-7-17.

The authorities of the R.C. Fort girls' high school, Trichinopoly, recently constructed a building for the school at a cost of Rs 62,628 towards which the Govt. sanctioned a grant of Rs 31,314/- vide G.O. No. 380 Sd. the 28-4-13 and G.O. No. 89 Sd. the 28-1-16. The plans and estimates for the construction of an upper storey on a portion of that building now received may be forwarded to the S.D. for scrutiny in the first instance.

(C) & (D)

Edn. No. 59913-1

18-7-17



PUBLIC WORKS DEPARTMENT.

C. No. 1740 W. K. S. B.

DATE, 20-7-1917

11-7-17

13-7-17

17-7-17

P. W. D. No.

19/7/17

pp 4-5 CF

Note by the Chief Engr and no 5498/18/17

For 20

The plans and estimate have been scrutinised in the Chief Engineer's office and he recommends that they should be ~~revised~~ ^{with further information} and resubmitted - vide his note read above

The file may now be returned to the Home (Edn) Dept for issue of orders.

12/9
1917

Home Edn W.



Home (Edn) Department

A draft memo. is submitted for approval.

19.9.17

20.9.17

[memo. no. 599 B - 2 of the 21-9-17].

[Cno. 297 B] From the D.P.D. R.O.C. no. 3459/17 of the 8.2.18.

The revised plans and estimates now received may be forwarded to P.W.D. W.O.

12.2.18
13.2.18

16.2.18

P.W.D. W.O.

1740
18.9.17

with fine plans kept folder
(Noted in CH 19.9.17)



page 6 CF

p. 7 C.F.
CNO 516 W.B.
date 19/2/1918

Exmo 599 B - 3
18.2.18

W.B. 516

J.S.

14

The Chief Engineer considers that in view of the present cost of Cast Iron and of the cost of altering the foundations of the existing columns it would be cheaper & more satisfactory to build a separate block for the primary & kindergarten depts of the school. Further, it would appear to be more satisfactory to have accommodation of the kinds on the ground floor.

2. The file may be returned to Home (Cdr.) with the above remarks

Rh
W.S.W.

W.S.
3-4-18

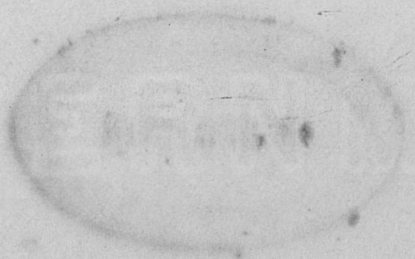
72

P.W. 516 $\frac{W.K.}{B} = 1$
3-4-18

Home (Cdr.) is



The Chief Engineer
that in view of the present cost of
Cost has not of the cost of
attending the foundation of the
existing columns it would be
cheaper to have a separate
build a separate look for
the primary a bridge
of the school. Further, it will
appear to be more satisfactory
to have a communication of
kind in the present plan.
The file may be returned
to Home (Con) with the
minutes.



Home (Con) Depart

A draft Memo. is submitted for approval

PA
4.4.18
JL

CA
8/4/18

W. E. M.

p. 11, c. f.

5418

[Memo No. 599/B-4, 2/9.4.18]

p. 15, c. f.

6.4.86 B, from the D.P.D., B.C. 3459/17, 6.3.19

The plans and estimates are

has forwarded w/o to the P.W.D. for

sanctioning.

8-3-19

CA
10/3/19

P.W.D. no.



Home (Est.) no.
B.C. 486B-1

10-3-19

CNO. 766 WKS B

12-3-19

P.W.D.

1st note by the Chief Engineer. B.C. 75 D 875

SW

The plans & the estimates have been
examined in the Chief Engineer's office &
his remarks thereon will be found in
the Chief Engineer's note read above.
As a result of the sanctioning the amount of
the estimates has been reduced from
Rs 18,400 to Rs 16,920. & the drawings
& the estimates as altered in the Chief Engineer's
office are recommended for sanction. With
these remarks the file may be returned
to Home (Con) dept.



P.W.D. No. 766 WKS B/19-1
DATED 7.5.1919

With a set of
2 plans

Des
20/4/19

Home (Est.) no.

6.5.19

486/13-19

5

16
Home (Ed.?)

It draft order sanctioning a
half-grant on the amount of the estimate,
as revised by the Chief Engineer,
(Rs 16,920 - para III, p. 16, e. f.) vs. Subd.:

7.5.19
Th.
9.5.19

CR
121579
S. 13/74



Sectt. II-10 (a) - 5,002 13 1-19 (b)

(32)

Sanctioning a grant not exceeding one-half of the (Ed
actual exp^{re} not Rs 460 towards the construction
of a building for the primary and kindergarten
sch^{ools}: of the Rawan leatherline Fort Girls' High School,
Tatehimpoly.

READ AGAIN G.O. No., dated

” ” ” ” ”

READ ALSO:—

C. No. 599/12-17	From the D. P. S.,	Re. No. 3459/17	dated 6. 7 —	1917
" Note by the	to. E., P. W. D.,	No. 549. D.,	2/18. 9 —	1917
" " 297/12-18	" D. P. S.,	" 3459/17	8. 2 —	1918
" " 486/12-18	" " " " " "	" " " "	6. 3 —	1918
" " Note by the	to. E., P. W. D.,	75. D.	7. 5 —	1919

ORDER.

५७३

No. 607, dated 13.5 191

The Govt: are pleased to sanction a grant not exceeding ~~Rs 4,600~~ one-half of the actual expenditure, not Rs 8,460, towards the cost of constructing a building for the primary and Kindergarten dept^s of the Roman Catholic For Girls' High School, Trichinopoly subject to the following conditions:

(i) That in carrying out the work the suggestions of the Chief Engineer in his notes

b. 16, c. f. No. 75.D., d. 7th May 1919, read
about

2 adopted; and
 3) that all the conditions of
 grant-in-aid order, as modi-
 fied by No. 1596 Home (Edg),
 of 13th Dec. 1918 have been
 duly complied with.

2 On the above conditions
 being ^{fulfilled} ~~complied with~~, the grant
 will be paid as funds become
 available.

7.5.19
 Jh.
 958

12/5/19

13/5/19

To the D. P. D. (with plan)
 estimates, copy of C. & S. in
 2/7.5.19 - 49 to
 copy to the D. S.
 ... of Trichinopoly
 ... P. W. D.

Records with
 Quib. S.P. H.
 16519

When given for copying

When copied

When examined

When signed

191

READ AGAIN G.O. No.
 191

DATED

CURRENT No.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT

A A A A A A A

LETTER OF GOVERNMENT

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
 IN ORIGINAL

N.E.—

A = Copy in full.

B = Not to be copied.

P = Copy abstract only.

Q = Copy heading only.