

H. Bowles.

11/2a

16th October, 1962.

NI/GP/62/32.

NATIONAL INSTITUTE FOR RESEARCH IN NUCLEAR SCIENCE.

GENERAL PURPOSES COMMITTEE.

Extension to Building R.18. at the Rutherford Laboratory.

Covering note by the Secretary.

The proposed extension of Building R.18 was approved in principle by the Committee at the meeting on 20th September. A control estimate has now been prepared and is submitted herewith for approval. It will be seen that a small addition has been made, allowing the transport officer and drivers to be accommodated. They will occupy 225 sq.ft. but owing to rearrangement the total area of the extension is only increased by 140 sq.ft. to 7700 sq.ft. approx. The control estimate is £48,300 including external services and fees, i.e. £500 more than the estimate in paper NI/GP/62/31.

Attention is drawn to the urgency referred to in paragraph 4 of the paper, and approval by correspondence is therefore sought. A tear-off slip is provided below for use for this purpose by members of the G.P.C. if desired.

To: The Secretary, N.I.R.N.S.,
Rutherford High Energy Laboratory,
Harwell, Didcot, Berks.

NI/GP/62/32.

From:

I approve/do not approve of the proposal to extend building
R.18 at the Rutherford Laboratory as described in paper
NI/GP/62/32 at an estimated cost of £48,300.

Signed

Date

16th October, 1962.

NI/GP/62/32.

NATIONAL INSTITUTE FOR RESEARCH IN
NUCLEAR SCIENCE.

GENERAL PURPOSES COMMITTEE.

EXTENSION TO BUILDING R.18, AT THE RUTHERFORD LABORATORY.

Note by G. E. Simmonds.

1. The G.P.C. at their meeting on September 20th, approved in principle the proposals made in Paper No. NI/GP/62/31, for an extension to Building R.18 for the following purposes:

- (a) A laboratory for the Industrial Chemists who are engaged on the chemical control of the water treatment plants, related corrosion problems and miscellaneous chemical work.
- (b) An increase in the electronics and instrument workshop and space for an instrument loan pool store operated by this section.
- (c) An electrical workshop.
- (d) Lavatory, locker room and mess room facilities for the larger number of staff which will occupy this building.

2. Because of the urgent need to provide alternative accommodation for the industrial chemists the Chairman has approved Phase I which covers items (a) and (d) above.

3. All the details of the scheme have now been finished. No changes have been made to the original proposal, except the inclusion of an office for the Transport Officer and a drivers' room. A situation close to an existing car park suitable for the parking of heavy vehicles is required for this purpose. Building R.18 is located immediately south of a suitable car park and is the best location in the Laboratory for this purpose. Further examination of the requirements for the Industrial Chemists Laboratory has enabled the space required for the transport office to be taken from that previously allocated to this laboratory. the drivers' room has been located on the opposite side of the corridor, and to compensate for the loss of space in the electrical/electronics store, the building has been extended in a southerly direction. The accommodation for transport staff has thus been obtained at the minimum additional cost.

4. Building operations will commence on Phase I on November 1st, 1962. To achieve the maximum economy it is highly desirable, if approval is given to the complete scheme, that it should be available in time for construction work to be put in hand within two weeks of this date.

5. The S.W.O. have prepared a control estimate as follows:

Architect	£30,000.
Mechanical & Electrical	£11,500.
Furniture	£500.
Total	£42,000.
Fees (at say 15%).	<u>6,300.</u>
Total	<u>£48,300.</u>

The anticipated spend is as follows:-

Year 1962/3.	£7,000.
1963/4.	<u>£41,300.</u>
	<u>£48,300.</u>

6. Adequate provision has been made in estimates for the above expenditure.

7. The Committee are invited to give approval to this proposal at a revised total cost of £48,300.

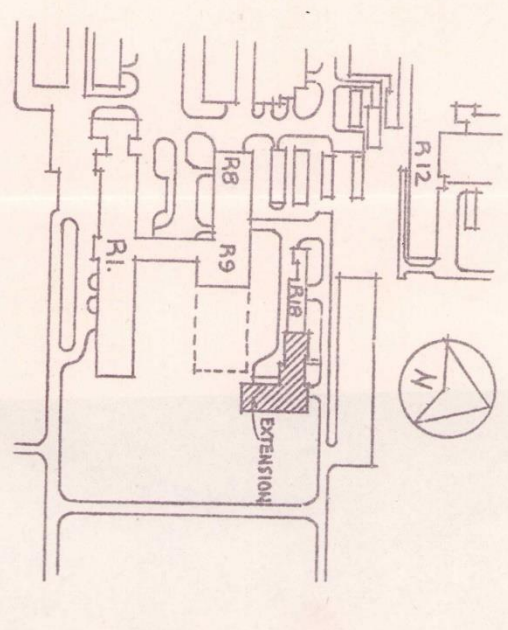
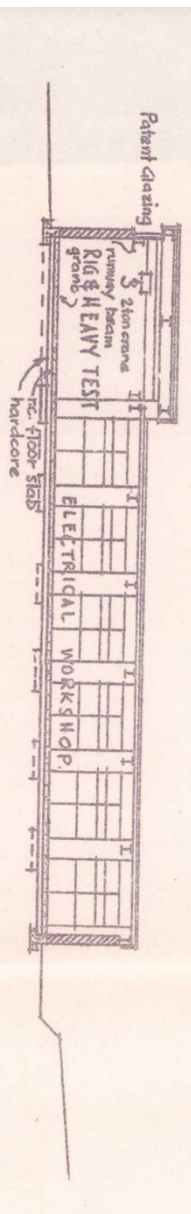
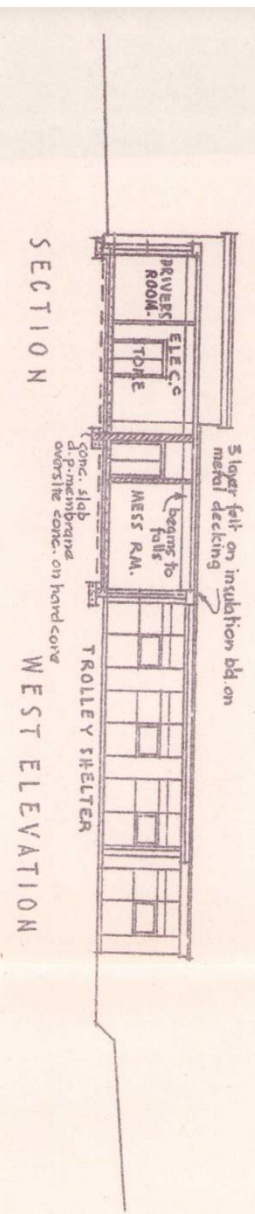
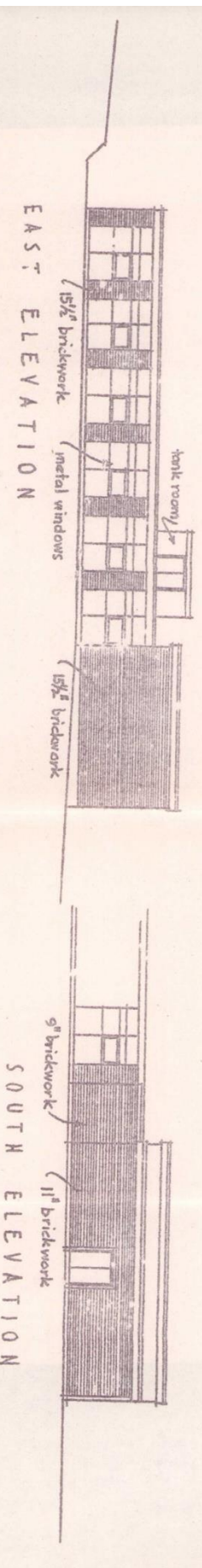
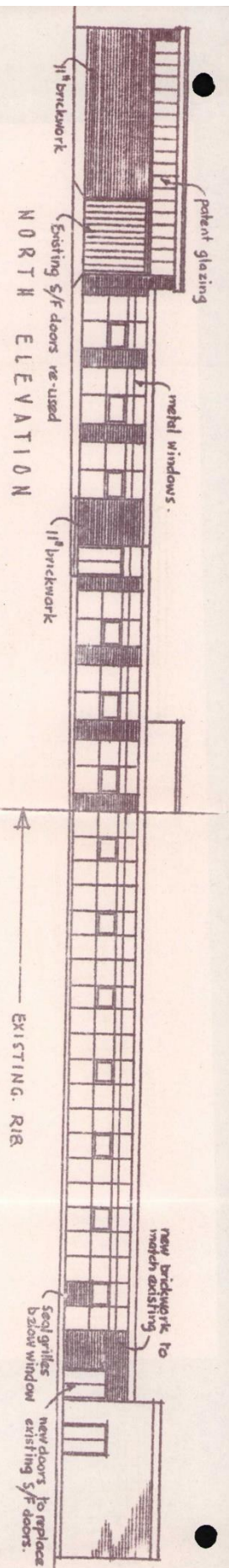
SECTION.



SCALE: $\frac{1}{16}$ " TO 1 " DRAWN: P.M.C. S.W.O. TADLEY 30-8-62.

S.W.O. TADLEY 30-8-62.

"D" REVISION 5-10-62.



PROPOSED EXTENSION TO RIB. N.I.R.N.S. ELEVATIONS & SECTIONS

SCALE: 1/16" TO 1'-0" DRAWN P.M.C. S.W.O. TADLEY 30.8.62.

ARCH REF 1115D 'D' REVISION 8-10-62.