

14th October, 1959

NI (GP)(59) 36

NATIONAL INSTITUTE FOR RESEARCH IN NUCLEAR SCIENCE

GENERAL PURPOSES COMMITTEE

RUTHERFORD LABORATORY NON-INDUSTRIAL STAFF  
ACCOMMODATION

NOTE by the Chairman of the Rutherford  
Laboratory Building Committee.

1. At the combined meeting of the Governing Board and the General Purposes Committee held on Wednesday, 29th July, the staffing proposals as outlined in paper NI (GP) (59) 22 were discussed and generally approved. Consideration has now been given to the accommodation requirements, bearing in mind recruitment difficulties and the early completion of the first phase of the laboratory and office block. This building will be completed within the next month. It will allow office accommodation to be provided nearer to the machine for the staff associated with design and operations of the Proton Linear Accelerator and will provide space for the visiting University groups.
2. The Phase II extension of the laboratory and office block will not be ready for occupation until early 1961. This extension was planned to accommodate the Non-Industrial staff at a time when a total complement of 350 was considered adequate. Since that time, a decision has been taken that the National Institute should take over other services provided by the A.E.R.E. and, as reported in the paper previously mentioned, the overall complement figure for the Rutherford Laboratory is estimated at 680 by 1963. A direct result of the increase in the ultimate figure is that additional non-industrial staff will require accommodation within the next twelve months. Predicting the rate of recruitment is difficult but optimistic estimates indicate the 180 new and seconded staff will require accommodation beyond that planned. Allowing for difficulties in recruitment, plans are at present being put forward on the basis of providing for 120; the distribution of this staff is as shown in the Appendix.
3. Building requirements

It is apparent that the conventional type of permanent building cannot be erected in time. It is therefore proposed to develop an area for the better type of prefabricated building; a scheme for this has been prepared and is indicated on Drawing No. 470/HAL/20. The area suggested lies to the south of the laboratory and office block and the scheme would include all the necessary roads, services, furniture and the provision for extension, if necessary. The accommodation provided would be regarded as permanent and would be required in full, even when all other buildings are completed.
4. Financial implications

The estimated cost of the scheme to accommodate 120 persons

would be as follows :

Architects	..	}	£27,000
M. & E. works	..		

(Buildings supplied,  
delivered and erected,  
including heating, light-  
ing, plumbing and foundations)

Furniture	..	7,000
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External services, including roads, drains, heating mains and cables	..	7,500
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Fees	..	3,500
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£45,000

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#### 4. Recommendation

Approval is sought for the scheme as a whole with authority to proceed immediately at an overall cost of £45,000. This expenditure is expected to fall wholly in the year 1960/61, for which a sum of £50,000 has been provided in the estimates.

P. BOWLES

APPENDIX TO PAPER NI (GP) (59) 36

RUTHERFORD LABORATORY STAFF RECRUITMENT

The table below shows the planned recruitment programme for the Rutherford Laboratory. Simultaneously with this recruitment, there is to be a general re-shuffle of accommodation as Phase I Office Block becomes available. Several buildings, however, such as the Control Room, have been used temporarily for offices but this space must be given up during the next few months for the installation of Plant.

TABLE

Number in post at present :

Scientific staff	140	
Engineering staff	60	
Administrative staff	20	
Attached staff	<u>25</u>	245

Anticipated complement by March, 1960

Scientific staff	156	
Engineering staff	93	
Administrative staff	39	
Attached staff	<u>30</u>	318

Anticipated complement by March, 1961

Scientific staff	236	
Engineering staff	104	
Administrative staff	61	
Attached staff	<u>42</u>	443

In making the assessment that 120 people will require accommodation, due allowance has been made for the fact that junior Scientific staff will be accommodated in the laboratories and Supervisory staff in the workshops they control.