

RUTHERFORD LABORATORY BUILDING COMMITTEE

MINUTES OF MEETING HELD IN MR. P. BOWLES'S OFFICE  
ON 10th SEPTEMBER, 1959

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PRESENT : Mr. P. Bowles .... Chairman  
Mr. G. W. Dixon  
Mr. J. C. Louth  
Mr. M. Snowden  
Mr. G. N. Venn  
  
Mr. A. Miller ... Secretary

IN ATTENDANCE :

Mr. A. H. Fryer  
Mr. G. M. Harbert  
Mr. J. B. Worts

1. MINUTES OF THE LAST MEETING

Mr. Louth said that item 10 should read "... Mr. Louth had not received the report on the re-numbering scheme". Subject to this, the Minutes of the last meeting were approved.

2. CONSIDERATION OF NEW SCHEMES

Mr. Louth reported that two temporary offices in the Parasitic Area would be provided straight away for Mr. Nott's staff and that a further two temporary offices in the Converter House would be provided as soon as possible. In each case, the costs are to be charged against Engineering Division vote.

3. PROGRESS OF EXISTING SCHEMES

(a) Coseners House

Mr. Snowden reported that roughly six to eight places would be used at once. Mr. Dixon said that a target date of 1st January 1960 should be aimed at and, even if the whole of the scheme were not completed by that date, there should be some rooms available by then.

(b) Housing

Mr. Snowden stated that although he was, as yet, unable to quote numbers, some accommodation would be required by mid-1960. He also stated that A.E.R.E had agreed to provide houses if six months' notice could be given.

Mr. Bowles

The Chairman said that he would discuss this with Mr. Snowden after the meeting and that he would see the Director about a note on the subject to Group Leaders.

4. PHASE II BUILDINGS

In reply to the Chairman, Mr. Worts agreed that there

had been delays but said that no further delays were anticipated.

(a) Arcon Building

As the foundation drawings are complete, work will start on the programme date of mid-September. Mr. Worts agreed that all the necessary information was available to complete the rest of the drawings. Mr. Louth stated that the only through crane was the 8-ton cab-operated one, although an additional small crane would be required in the extension at some future date.

Mr. Dixon

Mr. Dixon gave a breakdown of the estimated cost of £66,000 and, at the request of the Chairman, he agreed to provide a statement of what is included in the estimate.

(b) Bubble Chamber Plant Room

Mr. Snowden  
Mr. Dixon

Mr. Harbert stated that a more detailed review of the estimate of £50,000 showed that the cost was likely to be roughly double that figure. The Chairman asked Mr. Snowden to ensure that the users' specification was not too elaborate and Mr. Dixon to provide full details of this new estimate by the 19th September as the cost, per unit, seemed excessive.

Mr. Snowden

Mr. Snowden pointed out that it was essential that the time schedule should be met as it was linked with the delivery of major equipment. The Chairman asked Mr. Snowden to consult the engineers when preparing a paper for the General Purposes Committee.

(c) Office Block, Stores, etc.,

Mr. Bowles

In reply to Mr. Louth's proposal that the columns in the ground floor laboratories should be omitted, Mr. Worts said that this would increase the cost of the building by £15,000. Wider spacing (16') would result in an increase of £1,500. The Chairman said that, when he knew the increased amount resulting from omitting alternate columns, he would ask the Director for a decision on these proposals.

Mr. Dixon

There was a short discussion on the location of the Divisional Store and Mr. Dixon agreed to have drawings ready by 28th September, 1959. The Chairman said that, on that date, a meeting would be held to consider the whole of Phase II buildings.

5. TEMPORARY BUILDINGS

Mr. Louth

Mr. Louth stated that temporary accommodation would be required for an average of 120 people in 1960/61. The Chairman asked Mr. Louth to prepare a paper setting out the reasons for this requirement in order that it could be approved, prior to a paper being drafted for the Director of the Institute.

Mr. Dixon  
Mr. Louth

After a short discussion on the siting of temporary buildings, Mr. Dixon agreed to submit proposals, with drawings, to the meeting on 28th September. Mr. Louth agreed to approach A.E.R.E. with a view to obtaining a supply of secondhand terrapins.

6. FINANCIAL ARRANGEMENTS

The Secretary reported that a comprehensive paper on powers of financial approval and delegation would soon be ready

for submission to the General Purposes Committee. It proposed approvals by the Committee of schemes up to £20,000 without reference to the General Purposes Committee.

7. REVIEW OF EXPENDITURE 1959/60

Mr. Dixon estimated the building expenditure in 1959/60 to be £40,000 on Phase II and the Bubble Chamber Plant Room and £6,000 on Coseners House. The amount for minor works depended on the type of buildings but was unlikely to exceed £35,000. Phase I remains unchanged at £1,000,000.

Mr. Dixon  
Mr. Louth

In view of the considerable amount of work required at the Rutherford Laboratory, the Chairman asked Messrs. Dixon and Louth to see if any of this anticipated underspend could be used in the current year on jobs which require little planning, such as hardstanding, etc.,

8. LANDSCAPING

Mr. Dixon

The Chairman, commenting that nothing had been specifically provided in the estimates so far, asked Mr. Dixon to prepare a scheme for submission to the General Purposes Committee.

9. ELECTRICAL STORE

Mr. Louth

The Chairman asked Mr. Louth to prepare a paper setting out the case for his scheme. On the question of siting "blue" areas, the Chairman ruled that this was a matter for technical meetings.

10. DATE OF NEXT MEETING

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A special meeting to consider Phase II Buildings and temporary building sites will be held in Mr. Bowles's office, Building 412 on Monday, 28th September 1959 at 9 a.m.

The next meeting will be held in Mr. Bowles's office, Building 412 on Thursday, 8th October, 1959 at 9 a.m.

AMBROSE MILLER

Secretary

Distribution :

Mr. P. Bowles  
Mr. G. W. Dixon  
Mr. M. Snowden  
Mr. G. N. Venn  
Mr. P. B. Dunthorne  
Mr. G. M. Harbert  
Dr. T. G. Pickavance  
Mr. L. B. Mullett  
Dr. J. A. V. Willis  
Dr. G. H. Stafford  
Mr. P. D. Dunn  
Mr. G. E. Simmonds  
Mr. G. L. Cooper  
Mr. A. H. Roberts  
Mr. A. Miller (6 copies)

N.I.R.N.S.

RUTHERFORD LABORATORY BUILDING STATEMENT as at 30th  
SEPTEMBER, 1959

R12EC/M.3

ITEM	SAUNCTION NO. AND DESCRIPTION	Date paper submitted to BUILDING COMMITTEE	Date paper submitted to G.P.C.	Date timetable agreed	Date of I.T.P.	Amount of I.T.P. £	Total commitment to date £	REMARKS
1	701 Hydrogen Bubble Chamber Plant Room		NI(OP) (59) 4 9th Feb. 1959		16th April 1959	55,000	12,070	Structural Steel on Rubery Owen and Fees
2	702 Additional Laboratories and offices for physicists		NI(OP) (59) 4 9th Feb. 1959		16th April 1959	175,000		
"	703 Extension to Engineering Laboratory Heavy Equipment Store		"		"	60,000	44,000	Arcon Prefabricated Structure and Erection
"	704 New Road		"		18th August 1959	10,000		
"	705 Additional offices for Engineers, Industrial Staff Accommodation and garages for official cars		"		"	80,000		
"	706 Materials Store		"		"	15,000		
	Fees for Phase II					40,000	40,700	
TOTALS ITEM 2 (Phase II)						380,000	84,700	