

Rutherford Laboratory Building Committee

Minutes of the meeting held in Mr. Bowles' Office on Monday 6th November, 1961.

Present: Mr. P. Bowles - Chairman
Mr. G. W. Dixon
Mr. A. Miller
Mr. M. Snowden
Dr. J. A. V. Willis
Mr. G. N. Venn
Mr. A. Shackelford - Secretary

In attendance: Dr. W. D. Allen
Mr. A. H. Choate
Mr. A. H. Fryer
Mr. G. M. Harbert
Mr. D. A. Harrison
Mr. L. B. Mullett
Mr. J. A. Nott
Mr. G. E. Simmonds

Action

1. Minutes of the last meeting - RLBC/M. 34

The minutes of the previous meeting, held on 10th October, were accepted subject to the following correction:

Minute 9. - The estimated cost for the scheme put forward for facilities for Maintenance Contractors should read £4,400, not £3,000 as shown on RLBC/M.34.

2. Accommodation for Industrial Chemistry Staff - RLBC/P.65

Dr. Willis argued that this was a matter for Mr. Woodall to deal with in his capacity as Accommodation Officer. The Chairman explained, however, that it was rather a special case and the paper had been put forward with his personal authority.

Mr. Harrison reported that a suggestion for erection of suitable accommodation as an extension to R.18 had been examined, but proved to be impracticable.

The Chairman explained that the urgency of the need to remove the Industrial Chemistry staff from their present accommodation in the Parasitic Area was too great to permit construction of new accommodation; existing space must be found for them, and Dr. Willis will ask Mr. Woodall to consider allocation. Mr. Choate and Mr. Harrison are to confer to arrange any necessary services, as a matter of urgency to the space allocated.

Dr. Willis
Mr. Choate
Mr. Harrison

3. Site Power Distribution - RLBC/P.65

Mr. Simmonds reported that an alternative scheme, to increase the capacity of Sub 10, is under consideration. Mr. Harbert felt that there were serious snags to this and asked that he should be brought into discussions before the scheme was put before AERE. The Chairman agreed to this and asked that a common meeting should be arranged between Mr. Hadley, Mr. Harbert, Mr. Louth and Mr. Simmonds to discuss this whole problem and agree on proposals.

Mr. Hadley
Mr. Harbert
Mr. Louth
Mr. Simmonds

Mr. Simmonds understood that there was some urgency to relieve Sub 10 by mid 1962.



M.V.

M.V.

4. P.L.A. Extension

Mr. Choate has had exhaustive discussions with Dr. Stafford and every practicable saving has been applied. Despite these measures, however, an exceeding of about £3,000 on the approved estimate appears to be inescapable. Mr. Dixon explained that we have achieved the estimate with only slight exceeding, but only at the cost of several omissions. He felt that the Client and the G.P.C. should be made fully aware of these points.

Mr. Choate

Mr. Choate reported that the Clients had been fully apprised and he was preparing a comprehensive list of omissions for Dr. Stafford.

Dr. Willis felt that the details of the case should be closely examined, before the case is referred to the G.P.C.

Mr. Choate

Mr. Miller asked what order of saving had been achieved as a result of these various omissions. Mr. Choate replied that the figure was being worked out and he will let Mr. Miller know.

5. Layout of Grounds

Mr. Choate
Mr. Dixon
Dr. Willis

The Grounds Committee meets to-morrow (7.11.61) when Dr. Willis hopes for substantial progress. Mr. Choate has prepared his final layout and a meeting has been arranged for 10.11.61., when Mr. Choate, Mr. Dixon and Dr. Willis will discuss it fully and agree arrangement of fencing and gates.

Mr. Nott reported that clearance of Contractors' rubbish was proceeding favourably.

6. Huts for Maintenance Contractors

Mr. Harrison tabled plans for a revised scheme which clears all objections raised against the previous scheme, but at the same estimated cost, £4,400.

This scheme provides for a short access road, concrete bases upon which the Contractor can erect his own hutting and man hole into which he can connect his soil drainage.

Mr. Nott had not previously seen this scheme and was not fully satisfied that it did not impede access to the Construction Group car park.

Mr. Harrison
Mr. Nott
Mr. Miller

It was agreed that this scheme should proceed as planned, subject to Mr. Harrison and Mr. Nott reaching agreement and when this is cleared Mr. Miller will issue an I.T.P.

7. Policy on Future Contracts

Dr. Willis has put a case, based upon recommendations made at the last meeting, before the G.P.C. members and now awaits their reply.

8. Stores Unloading Bay

Dr. Willis

Dr. Willis reports that this situation is more complicated than minute 7 of RLBC/H.34 had inferred. The Stores Working Party is endeavouring to clear this subject with A.E.R.E.

9. Atlas Computer Building

Mr. Choate gave his estimate for building work as £370,000, but said that a subsequent meeting with Ferranti permits some reduction in the size of the computer plant area which should result in some small reduction of estimated cost.

Ferranti have agreed to this reduction in size, but point out that it may create cause for some delays with maintenance work, but these should not prove serious.

Mr. Bowles

Mr. Bowles will confer further with Dr. Howlett and reach agreement on the financial approach to this project, before it can be considered further by this committee.

10. Vapour Receiver for Heavy Liquid Bubble Chamber - RLBC/P69

Mr. Snowden tabled this paper and defined the need to accommodate vapour when dumping propane from the Heavy Liquid Bubble Chamber. Mr. Snowden also explained that funds were available on sanction 716, (Heavy Liquid Bubble Chamber) to cover this purpose, thus the only consideration required from this Committee was approval to the appearance and siting of the building.

Mr. Snowden

Plans and elevations of the proposed building were seen, discussed and approved. The siting plan shows the building as adjacent to the concrete batching plant which will have been removed before the building is required, in about fifteen months time. Mr. Snowden reported that consideration had been given to an alternative siting, in a hollow formed in the mounding which would offer some advantage in safety, but would involve extra cost and some embarrassment to the mounding scheme. The present siting appears to be generally satisfactory but Mr. Snowden will investigate the possibility of hazard due to gas spilling into the large main drainage receiving chamber and report back before siting is finally agreed.

11. Restaurant

Mr. Harbert has arranged visits with Dr. Stafford and several kitchen schemes in London have been inspected. He has also discussed the proposed scheme with Bethams and they have undertaken to submit a report. This revised scheme would involve amendment of some work which is already proceeding, but no physical changes have yet been made on site.

Mr. Choate

Mr. Choate will pass copies of both the revised and existing schemes to Mr. Harrison.

Dr. Stafford

Dr. Stafford will prepare a case for the revised scheme after receipt and consideration of Benham's report but the need for economy must be borne in mind, as an exceeding is already foreseen on this project.

Mr. Choate expressed concern at the numerous changes of schemes for this project which were resulting in much abortive work on design.

Mr. Choate

Mr. Choate was asked to ensure that all information possible, pertinent to this project should be passed to Dr. Stafford by 17th November to enable him to present a cogent case to the Steering Committee on that date.

Mr. Choate
Mr. Harbert
Dr. Stafford

It was agreed that a special meeting to discuss this item should be held at 9 a.m. on Tuesday, 21st November, in Mr. Bowles' office.

Mr. Miller asked Mr. Choate to produce details of the basic increases of £15,000 so that he can seek additional approval.

12. R.2. Extension

Mr. Choate has discussed restriction of access to R.2 with Dr. Allen and Dr. Hobbs. The present main entrance will be closed in six weeks time and the door at the south end of the main corridor will become the temporary main entrance. Dr. Willis will arrange for an R.L. notification to this effect to be circulated.

Dr. Willis

13. ✓ Extensions to Parasitic and Experimental Areas

Mr. Snowden observed that programmed completion dates for these two schemes were 1.8.63 for the Parasitic Area and 1.4.63 for the Experimental Area, whereas both will be required, completed, by 31.12.62.

Mr. Fryer

It was agreed that the possibility of working both jobs concurrently should be considered carefully in the light of maintaining adequate access to Nimrod.

14. ✓ C.V.C. increases

Mr. Miller said that he will seek approval for increases on C.V.C. generally.

15. Minor Works Orders

Mr. Venn presented a statement of Minor Works Orders issued up to 2.11.61.

16. Date of Next Meeting

The next meeting will be held in Mr. Bowles' office. Building R.1 Extension at 9.30 a.m. on Tuesday, 5th December 1961.

A. Shackelford

R.1. Link,
NIRNS