

Rutherford Laboratory Building Committee.

Minutes of the meeting held in Mr. Bowles' Office on Monday, 1st January 1962.

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

In attendance : Mr. K.H. Choate  
Mr. D.J. Flynn  
Mr. J.A. Goode  
Mr. D.A. Harrison  
Dr. L.G.W. Hobbs  
Dr. J. Howlett  
Mr. J.B. Marsh  
Mr. L.B. Mullett  
Mr. J.A. Nott  
Mr. G.E. Simmonds  
Mr. A. Shackelford - Secretary.

Action 1. Minutes of the last meeting - RLBC/M. 36.

The minutes of the last meeting, held on 5th December 1961 were accepted subject to the following comment.

Minute 11. third paragraph : Mr. Choates assurance was to the effect that the programme period could be maintained, not that financial approval would be forthcoming as appeared to be inferred by the wording of the minute.

2. Atlas Computer Building.

Mr. Choate Dr. Howlett now has floor plans and a siting plan of the building, but awaits the latest figures on floor areas and estimates from S.W.O. He has prepared a paper on this project, for submission to Sir Wm. Penny who is prepared to put this case to Treasury when he is fully informed on the situation.

The Chairman said that he had considered the scheme carefully and examined each area to assess the true need, and finds that if the stated plant area and number of staff required are true figures, then the areas called for are correct. He has prepared a paper for submission to the Atlas Computer committee and points out that the present estimates are based upon unit costs taken from sketch plans and are therefore only approximate estimates.

Dr. Willis asked how long it would be before the Control estimate could be expected and Mr. Choate agreed that this would probably be three months.

3. Extension to R.18. (RLBC/P. 72).

Mr. Goode tabled a paper defining a proposal for extending R.18 in two stories, to provide accommodation for Industrial Chemistry Staff, Safety Officer, Welfare Metrology, Transport Officer and Groundsmen, but Mr. Snowden reminded the Committee that it had previously been asked that no two storey buildings should be erected in that area due to radiation hazard from the P.L.A., it was therefore agreed that it should not proceed in the form proposed.

Mr. Simmonds expressed his belief that a greater area is needed for Services Group Electronics Section than has been provided, he therefore proposed, as an alternative to the scheme outlined in P.72 a dual scheme to :-

(a) extend R.18 by 3 bays in same construction as existing, to accommodate Industrial Chemistry Staff.

and (b) provide a new building, at a distance of approximately half an Arcon bay east from R.9, to house all the other services listed in P.72, the space between R.9 and this new building to serve as an open hard standing for R.9 workshop.

Mr. Choate  
Mr. Simmonds

This proposal was discussed and it was agreed that schemes and estimates should be produced, for the next meeting. Mr. Simmonds was nominated as Sponsor for scheme (b) and was asked to produce a paper for submission to the G.P.C.

#### 4. P.L.A. Extension.

Dr. Willis reported that the paper defining the 'pruning-down' of this scheme to keep within the approved estimate, had been passed to the G.P.C.

Mr. Nott

Mr. Marsh asked when it could be expected that Contractors Nuts would be removed from the east end of the P.L.A. Experimental Area. Mr. Nott assured him that they would go on completion of the erection contract and that no increase would occur before then.

#### 5. Clearance of Areas around R.13 and R.14.

Mr. Nott explained that he and Mr. Guthbert had carefully examined the association of accommodation for Construction Group staff in these two buildings and found that any clearance at the present time would prove most inconvenient. It was agreed that they should remain for the time being.

Mr. Nott

Z.D. Berry's hut would go very shortly, when the contract was completed. It was agreed that the Chivers hut on the R.14 area would be removed to the bar bending area.

Mr. Goode

General dissatisfaction was expressed at the lack of any substantial progress in removing Contractor's rubbish from the site and Mr. Goode was asked to operate as an 'irritant' to speed this work along. Mr. Goode and Dr. Willis were asked to report each month on this aspect of site clearance.

#### 6. Layout of Grounds.

Mr. Nott  
Dr. Willis

The 30 ft. gap in the fence at the Dido Road end of Road 1 was discussed and it was suggested that this should be closed with chestnut fencing; it was decided, however, that the gate could now be fixed and the removable sections of fencing set in position and Mr. Choate instructed Mr. Nott to have these erected to the drawing, which had been agreed, within one week. Dr. Willis will arrange for the actual locking of these gates at times which he will decide.

Mr. Dixon will produce a final scheme for the roundabout for approval by Mr. Bowles and Dr. Willis.

#### 7. Site Power Distribution.

Mr. Harbert  
Mr. Simmonds

Mr. Harbert was absent from the meeting due to weather condition; it was agreed, therefore, that Mr. Simmonds would discuss new proposals with him before the next meeting.

8. East Road.

Parking facilities on the East Road and the type of curb required were discussed and it was agreed that Mr. Harrison should confer with Mr. Johnson and reach a decision.

9. Vapour Receiver for Heavy Liquid Bubble Chamber.

Mr. Choate

Mr. Choate confirmed that the scheme for siting this building in a hollow on the mounding was practical and economical. He will let Mr. Snowden have sketch plans, shortly.

10. Restaurant.

The Chairman has prepared a new paper for submission to the G.P.C.

11. Experimental Area Extension.

*been obtained for*

Mr. Miller has issued an I.T.P. for £49,000 and a later one for £62,000. *via the approval has* Mr. Choate confirmed that the later figure could be taken as a control estimate, since it was based on the latest A.R.12.

Mr. Snowden  
Mr. Simmonds

Mr. Harbert and Mr. Hadley must agree on M & E estimate before an I.T.P. can be issued and Mr. Simmonds and Mr. Snowden were asked to get Mr. Hadley and Mr. Harbert together and obtain agreement on this issue.

12. Parasitic Area Extension.

Mr. Choate

Treasury approval is still awaited, but it was agreed that a Civil Contract can proceed on the basis of the Escalator Clause.

13. Bus Shelters.

Mr. Harrison

Mr. Harrison tabled new drawings showing schemes for both locations. Total estimate for the two schemes, including footpaths is £950. It was agreed that both should proceed and a M.W.O. will be issued to cover.

14. Standard Sign.

Mr. Harrison outlined a scheme based upon that adopted at Winfrith for setting large letters on the upper corners of buildings and the building number and title in smaller letters at the door of each building.

15. Minor Works Orders.

Mr. Miller has investigated the financial position with S.W.O. Accountant and finds that no extra funds are required.

Mr. Venn presented a statement of Minor Works Orders issued up to 1.1.62.

16. R.2 Extension.

Mr. Choate  
Mr. Louth

An I.T.P. has been issued and Mr. Choate reports that working drawings are proceeding to programme. The Control estimate should be ready by 15th January. Mr. Louth will go through this estimate with S.W.O. and satisfy himself with the build-up.

17. Lecture Theatre.

An estimate for the new scheme is £110,000. Mr. Choate has prepared a complete breakdown and analysis of this estimate.

18. Date of next meeting.

The next meeting will be held in Mr. Bowles' Office, Building R.1  
on Tuesday, 30th January at 9.30 a.m.

A. Shackleford.

R.1. Link,  
Rutherford Laboratory,  
10th January, 1962.