

Mr. P. Bowles D1015

R.I.

RLBC/M. 35

11/13

Rutherford Laboratory Building Committee

Minutes of the meeting held in Mr. Bowles' Office on Tuesday, 5th December, 1961.

Present : Mr. P. Bowles - Chairman
Mr. G. Dixon ✓
Mr. J.C. Louth ✓
Mr. A. Miller
Mr. M. Snowdon
Dr. J.A.V. Willis ✓

In attendance : Mr. K.H. Choate ✓
Mr. A.H. Cuthbert ✓
Mr. J.A. Goode ✓
Mr. G.M. Herbert ✓
Mr. J.A. Harrison ✓
Mr. J.B. Marsh ✓
Mr. L.B. Mullett ✓
Mr. H.F. Rudkin ✓
Mr. G.E. Simmonds ✓
Mr. A. Shackleford - Secretary

By Hawlett

£150,000

£20,000

Action

1. Minutes of the last meeting - RLBC/M. 35.

The minutes of the previous meeting, held on 6th November, were accepted subject to the following correction:

Minute 2. para 2. Mr. Harrison wishes the last word "impracticable" to be changed to read "rather difficult".

2. Accommodation for Industrial Chemistry Staff - RLBC/I.56.

Dr. Willis reported that he had looked into this requirement with Mr. Woodall, and found that accommodation could be provided now if the case was very urgent, but it would be preferred that they should remain where they are, in the Parasitic Area, for one more year. Mr. Louth agreed that their continued presence could be sufficient for another year.

Mr. Simmonds reported that an extension to R.18 was being investigated to meet this case and also to house some other users.

3. Layout of Grounds.

Dr. Willis ✓

Dr. Willis said that the final arrangement of gates could not yet be decided. NIRNS policy had always been that gates should not be manned except at night when one would be manned and all others closed. However, the committee is increasingly aware of theft on the site and it may prove necessary to change this policy and man all gates, in which case some additional accommodation for watchmen will be required.

Mr. Dixon
Mr. Cuthbert
Mr. Goode
Mr. Harrison

Mr. Dixon and Mr. Cuthbert were asked to produce a scheme, within seven days, for completely closing-in' the site. Mr. Goode and Mr. Harrison will co-ordinate in this.

4. P.L.A. Extension

Mr. Marsh

There has been no change in the estimate for this project, except on account of the October '61 G.V.C. increase, but some pruning down has been accepted. Dr. Willis wishes to see the paper to be submitted to the G.P.C., before Christmas. Mr. Marsh will prepare this paper. ✓

5. Site Power Distribution.

Mr. Harbert ✓
Mr. Simmonds has discussed this scheme with Mr. Harbert and all the details of the Medium Voltage side of the scheme are settled and Mr. Harbert will produce a cost estimate. Mr. Harbert will also make a comparison of the new scheme against the alternative of an extension to Sub.10. The new scheme is versatile on the M.V. side and permits future extension. Mr. Harbert is still working on the High Voltage side of the proposals and was asked to present a paper on this side of the scheme for the next meeting.

6. Atlas Computer Building.

Dr. Pickavance ✓
The Chairman reported that Ferranti's proposals have been seen and discussed by all interested parties, costs have been examined and points of principle agreed to enable the Director to make a case to the Computer Committee. It had proved impossible to reduce costs to the original estimate and the size of the present scheme could be effectively defended. The Director has promised to write a paper on this case for submission to Sir William Penny.

Mr. Choate
Mr. Choate will produce sketch plans, but is not yet fully satisfied with the design of the office block.

7. Clearance of Area around R.13 and R.14.

Mr. Harrison tables a plan showing three alternative schemes:-

(a) to re-site the car park from the front of R.13 to the south side of Road 1 in the area now occupied by Chivers hutting.

(b) to re-build R.13 on the area between Roads 2 and 3.

(c) to re-build R.13 on the area north of R.1 car park in semi permanent construction.

Mr. Cuthbert ✓
Mr. Nott ✓
These alternatives were discussed and it was decided that first, Mr. Cuthbert and Mr. Nott would look urgently into finding other accommodation for Mr. Hughes and his section, then arrange to clear R.14 and Z.D. Berry's hut and tidy up that area. The future use of R.14 structure will be decided at the next meeting.

Mr. Cuthbert
The Chairman also wishes to have some guaranteed solution for the future removal of R.13 and asked Mr. Cuthbert to investigate the anticipated run-down of Construction Group staff.

8. Site Clearance.

Mr. Cuthbert
The Chairman complained that very little real progress was being achieved on clearing the site and asked Mr. Cuthbert to give his especial attention to this and to push it forward in every conceivable way.

Mr. Choate
Mr. Choate promised to pass instructions to the R.E. within 10 days to proceed with work on the east road except for the last 50 yards at the north end and the roundabout.

Mr. Choate ✓
Mr. Harbert pointed out that the roundabout, as drawn, was asymmetrical and this would make lighting difficult. Mr. Choate will see if this can be altered.

Mr. Goode ✓
Mr. Harbert said that the present wide expanse of runway on the line of the east road, formed a hazard to vehicles, especially after dark. This was generally agreed and Mr. Goode was asked to arrange for the road verges to be clearly defined.

9. Vapour Receiver for Heavy Liquid Bubble Chamber.

Mr. Choate ✓ Mr. Choate has investigated the siting for this building and is preparing a scheme for setting it in a hollow in the mounding. Mr. Snowden would prefer this arrangement and it was reported that no extra cost was anticipated due to this change.

10. Restaurant.

Mr. Herbert ✓ Mr. Herbert had further discussions with Benhams on Thursday, 30th November, when further re-arrangement of equipment was recommended. Benhams have promised to submit a new report in 7 to 10 days time and Mr. Herbert thought it wise to await this report.

Costs are being examined by a sub-committee who are seeking all possible savings and S.W.O. were asked to demonstrate that savings were real.

Dr. Stafford will review the final scheme.

11. Extensions to Parasitic and Experimental Areas.

S.W.O.'s estimate for engineering services are being carefully examined and compared against actual requirements.

Programme dates, for both these projects have been revised to bring them into line with Mr. Snowden's request, except for special floor finishes which will be completed by 31.3.61.

Mr. Choate An I.T.P. for the Experimental Area Extension was issued on 17.8.61 and a Contract should be placed by 31.1.62. All financial points must be cleared quickly if the construction programme is to be maintained, but Mr. Choate assured the meeting that this would be done.

Mr. Miller ✓ The I.T.P. for the Parasitic Area Extension must await Treasury approval but this must be issued by 31.12.61. if the programme is to be maintained.

12. Area between R.8 and R.10.

Mr. Harrison tabled a sketch plan showing a scheme for building a wall across the west face of the space between R.8 and R.10 and covering the area with concrete paving slabs at an estimated cost of £280.

Mr. Harrison ✓ The Chairman asked that the height of the wall should be raised to line up with the door lintel of R.10 and Mr. Dixon suggested that shingle should be used in place of the paving slabs. This should result in a saving and Mr. Harrison was asked to prepare a new sketch, quickly, for such a scheme at a cost of not more than £200.

13. Bus Shelters.

Mr. Harrison tabled a sketch showing alternative schemes for bus shelters to be sited; one west of R.8 and one north of R.20. The position of the shelter for R.20 was agreed and it was suggested that the other could go into the recess between R.8 and R.10 and thus replace the wall referred to in minute 12 above.

Mr. Harrison ✓ Both shelters may also be used to house vending machines and lighting will be required. Mr. Harrison was asked to revise the scheme to suit these requirements and report back with an estimate, not to exceed £1,000 for both shelters.

Mr. Choate The Architects will select the design of shelters to be erected.

14. Standard Sign.

Mr. Choate
Mr. Harrison

The Chairman asked Mr. Choate and Mr. Harrison to prepare designs, for approval, for a standard for signs for site use on buildings, car parks etc, including the type of script to be employed.

15. Design Progress.

Mr. Choate

The Chairmen pointed out that if preliminary designs and estimates were not produced more rapidly then Chivers would be compelled to reduce their labour force by Easter 1962, after which a further increase would prove extremely difficult. Mr. Choate was asked to bear this point in mind.

16. Minor Works Orders.

Mr. Miller

Mr. Venn presented a statement of Minor Works Orders issued up to 1.12.61. and pointed out that this fund was 'spent out'. Mr. Miller was asked to arrange for a further £5,000 to be fed into this sanction.

17. Future Meetings.

The Chairman, after consultation with Mr. Choate, has decided that future meetings of the Rutherford Laboratory Building Committee shall change in character.

Each meeting will deal with progress in addition to policy and finance, and representatives of S.W.O. and the R.E. will attend to report on progress with design and construction work. It will be left to Project Officers and Sponsors to attend the meetings to press the case for each scheme for which they are responsible and it is up to them to ensure that they are fully conversant with all aspects of progress and finance relevant to those schemes.

The format of the progress statement, which is usually attached to copies of the minutes will be reviewed and some changes made. In future this statement will be prepared by the secretary, after consultations with Mr. Choate or his representative, a few days before each meeting and copies will be distributed at the meeting, when the committee need only consider those items which call for discussion by virtue of, financial exceeding, delay in design or construction, need for amendment to suit Sponsors requirements, or some other irregularity.

The next meeting will be held in Mr. Bowles', Building R.1. Extension on Monday, 1st January 1962.

A. Shackleford.

R.1. Link,
Rutherford Laboratory,
19th December, 1961.