

DIRECTOR'S BUILDING COMMITTEE

Minutes of the Meeting held on Tuesday, 12th December, 1961

Present: Mr. T. B. Le Cren - Chairman
Mr. J. E. Bown
Mr. D. J. Crabb
Mr. N. N. Ferguson
Mr. R. M. Fishenden
Dr. J. E. M. Johnston
Mr. D. C. Wall - Secretary

Also present: Mr. T. Barrett - for item 7
Mr. N. H. Hancock - for item 4
Mr. T. D. Martin - W.E.D.
Dr. J. Thewlis - for items 3 and 4
Mr. J. K. Thornton - S.W.O.
Col. N. Wilson - S.W.O.

Apologies for absence were received from Mr. G. W. Dixon.

1. Minutes of the last meeting - BC(61)54

Add to item 8 - The Atlas Building:-

"Main services, including roads, were already available immediately adjoining the proposed site of the Atlas Building and no major part of the estimated expenditure could therefore be properly attributed to general site development."

Subject to this, the minutes of the last meeting were accepted.

2. Matters arising from the Minutes

Building 182 (Min.2c)

The proposals for housing the Motor Club had not yet been examined.

Increased costs of Special Materials Store, Phase II (Min.2d)

Mr. Fishenden reported that it had been agreed to use soakaway drainage and that the additional cost involved now stood at £1,000.

Dr. Johnston asked to see a copy of the revised plans.

Proposed cycle shelter in yard adjacent to Building 344 (Min.7)

Mr. Martin reported that the costs had been reduced to £230, which gave a cost of approximately 7s. 6d. per square foot.

Atlas Building (Min.8)

It was agreed that because of possible requirements of the cyclotron project, it would not be possible to site the computer further to the East as had been suggested on grounds of rational development.

No further action was required by the Committee at this stage.

3. Siting of cycle shed outside Building 35.15 - BC(61)55

The Committee gave siting approval for a cycle shelter outside Building 35.15.

4. Modifications to Building 388.1 - BC(61)56

Dr. Thewlis presented a paper seeking stage II approval for the expenditure of £33,150 (including £900 for increased rates on new term contract) on the modification of Building 388.1 for the use of Engineering Division's support work for Metallurgy Division.

The following points were raised in discussion:-

(i) the justification for having offices on a platform at the end of the building was queried. It was explained that the offices would be used by personnel working on the rigs in the building and the balcony outside would enable work to be carried out on the rigs when they were suspended in a vertical position from the balcony; this arrangement was convenient and economical. The space under the platform would be used as a storage area for equipment to be used with the rigs. If the offices were at ground level, there would be insufficient area for rig work in a year's time;

(ii) the work it was intended to carry out in the modified building would not in any way duplicate the activities of Building 401. The former was required for pre-irradiation work whilst the latter was essentially for post-irradiation work and support work with a remote and active handling flavour;

(iii) as the work to be carried out in Building 388.1 was not active, it was thought reasonable to expect the men to use the existing messroom facilities in Building 393;

(iv) the provision of office space was considered to be a minimum;

(v) the W.E.G. element of the estimate was firm and the rest was based on tender prices.

The Committee recommended that stage II approval be given to the scheme by the Director.

5. Development of Electricity Supply System - Proposed New Substation - Tank Farm - BC(61)53

The Committee gave approval for the expenditure of £8,700 on the provision of a new substation to re-inforce power supplies in the Tank Farm area.

6. Dates for Director's Building Committee Meetings for 1962 - BC(61)57

The Committee noted the following dates for 1962 meetings:-

Tuesday	9th January, 1962	11.00 a.m.	Conference Room, Cockcroft Hall
"	6th February, 1962	"	" " " "
"	6th March, 1962	"	" " " "
"	10th April, 1962	"	" " " "
"	8th May, 1962	"	" " " "
Wednesday	13th June, 1962	"	" " " "
Tuesday	10th July, 1962	"	" " " "
"	7th August, 1962	"	" " " "
"	11th September, 1962	"	(To be arranged)
"	9th October, 1962	"	Conference Room, Cockcroft Hall
"	6th November, 1962	"	" " " "
"	11th December, 1962	"	" " " "

7. Building 443.24 (DIDO) - Change rooms for high activity cell - BC(61)49

Approval was sought for the expenditure of £8,000 (excluding fees) to construct a change room for the high activity cell which is located in the active handling bay of Building 443 (DIDO).

The following points were made in discussion:-

(i) Health Physics considered a facility of this nature essential but its extent would be governed by the work load in the area. If this was low it might be possible to use an open area with tenting facilities;

(ii) the scheme was bearing a high proportion of abnormal costs such as:-

	£
(a) Diversion of existing active drainage and provision of new ducting	750
(b) Diversion of existing water main	400
(c) Installation of new calorifier together with new pumps, valves and approximately 500 ft. run of pipes for hot water	600

It was agreed that the need for items (a) and (b) should be examined.

(iii) Mr. Thornton reported that the time required for building work was five months.

TB It was agreed that (i) Mr. Barrett should discuss the scheme with
JEB Mr. Wood and then meet Mr. Bown, Dr. Johnston and S.W.O. to consider how
JEMJ costs could be reduced taking account of the points mentioned in (ii) above,
 and (ii) Mr. Wood report the findings to the Chairman.

Any Other Business

Site Layout

The Chairman stated that the aim of the site layout plan was to show the general positioning of foreseeable future development in the next five years.

Mr. Bown reported that he had discussed the cyclotron building with Chemistry Division since the last meeting and ascertained their requirements. Flight paths from the building would be located in an arc and in order that there should be no obstruction of these, all development proposals in the vicinity should be discussed with him. The land to the south of the proposed cyclotron building should be earmarked for this project. He pointed out that if the cyclotron building proposal was accepted, the building programme would have to go ahead fairly quickly in order that it would be ready to house the magnet and machine, delivery of which was expected to be in about two years. As the building was to be sited on the existing bus park site, the new bus park would be required quickly.

The Committee noted that the site to the east of the proposed Atlas Computer Building would provide temporary bus parking if the Director was unwilling to approve the bus park before the cyclotron building was approved.

The next meeting is to be held at 11.00 a.m. on the 9th January, 1962, in the Conference Room, Cockcroft Hall.

D. C. Wall
Secretary

Finance Branch,
Building 329,
A.E.R.E. Harwell.

18th December, 1961.