

*Fin meeting for Friday 4 PM.
Louth.
Horris.
Rest of representatives.*

Reference.....

11/13a

Mr. P. Bowles,
Building R.20.

Temporary office accommodation

Further to your instruction at the Building Committee meeting on Thursday, 3rd November, I inspected all the existing buildings and buildings in construction on the site, with regard to the erection of internal office partitions, with Mr. Louth on Friday, 4th November and attended a meeting between Mr. Louth, Mr. Nott, Mr. Waters, Mr. Purves, Mr. Bullar on Saturday, 5th November and the position is as follows:-

- (a) Bubble Chamber Plant Room
Not suitable for offices; too noisy and too much installation work. It might be possible to use an area of approximately 20' x 30' for workshop or testing space.
- (b) Counting Room and Control Room, R.2
There is space at present for about six offices in the future counting room which would be excellent, but it is understood that this area is being re-organised and will not be available in the future.
- (c) Basement floor level of Link Building, R.1
This building is in construction, but it is very centrally placed; it would be possible to erect a large number of offices (10-12) along the central spine of this area, approximately 6 ft. away from future walls so that there would be a minimum of interference with construction work; this construction would have to have weatherproof walls and would require heating and lighting supplies. Building offices inside this area would delay the final building completion and might have some contractual difficulties.
- (d) Workshop R8 and R9
There is no space available in R.8. In R.9 it would be possible to erect two offices to house four Tech. I men or similar. Mr. Louth feels, however, that if these offices were erected they should be for the use of his own staff now and in the near future. If further offices were erected in this workshop it would waste what is expensive space and cause inefficient operation of the workshop as a whole.
- (e) Alternator House
There is no feasible space whilst erection and installation is in progress. There are, however, permanent offices which will be available by 31st January, 1961 with an area of 20' x 26' to house 5 or 6 people, possibly a testing and installation team.
- (f) Converter House
Here the existing Brown-Boveri hut is to be removed as a fire risk and replaced by metal partition offices. There is a spare switchgear room which could be converted to a store for Brown-Boveri. In place of the existing timber hut there could be three offices, one for Brown-Boveri, one for three Clerk of Works and one as a Brown-Boveri mess room.

The Brown-Boveri hut, if Brown-Boveri agree, could be erected on a concrete area beside the road between R.1 and R.8 and would house the Clerk of Works from the Terrapin south of R.1.

Mr. Louth has been promised three terrapin extensions in a month's time. These could be placed on the west side of the existing terrapins north of R.1 and when the Clerk of Works move out about 8 offices become available for scientific use.
- (g) Parasitic area
There are two existing metal partition offices and an order for additional offices and workshop is in hand. It would be possible to put one further office adjacent to existing offices and an office to

Discuss with Horris

Discuss with Louth.

Define Occupancy Party.

Identify why no have to provide B.B. mess room. We can organise the use of Messwell Carter's.

O.K. but who is location.

Engineer should have one

be used as messroom/tea bar in another corner; one additional office might be put into this area depending upon the access area required to get large plant into the magnet room.

(h) Magnet Room

It is difficult to say how much area is available here owing to the lines required by the survey team, but it is suggested that 2 or 3 more offices could be fitted into this area.

Check with Higgins and Pro. archi. group

(i) Experimental Area

The cells on the east side of the Experimental and Magnet areas could have steel floors placed in them and they could be used for stores.

Don't understand.

There would appear to be an area in the N.W. corner of the Experimental area, for the erection of three or four offices but Mr. Nott feels that all the space in this area is required for stacking and storage. If the concrete shield blocks were removed they would give additional space but it would be costly and difficult to move these.

no.

(j) R.E.'s Office

Mr. Nott was not able to find any additional space in his offices for the S.W.O. architects until accommodation elsewhere could be found for his staff.

Conclusion

All the above proposals if carried out would merely help to solve the problem relative to new intakes over the next nine months until the R.1 extension is available.

This in no way solves the requirements for housing the Quantity Surveyors and Architects on this site. This can only be met by erecting new buildings. The alternatives appear to be:-

- (1) Additional wing to Building R.20. This will allow all the Quantity Surveyors to be accommodated together and would also then allow the architects to be located with the M&E. staff of S.W.O. in R.13. One advantage is that this would be permanent office accommodation.
- (2) Erect new temporary buildings on site of proposed car park north of restaurant. This to accommodate the R.E. and his staff leaving R.13 for the S.W.O. architects M. & E. and Q.S.

D. A. Harrison

Synchrotron Services Section,
Building R.20.

7th November, 1960.

c.c. Mr. J. C. Louth
Mr. J. A. Nott
Mr. R. E. Waters
Mr. H. Purves
Mr. R. Bullar

1. Let S.W.O. stay in B 424 for the present.
2. Do all suggested above.
3. Full speed ahead with New Office Block.
4. Some New Terraces.
5. What about Fox.
6. Doubling in Engineers office