
Buildings

Kevin Street College

1960-03-14

Matters Arising From the 8th - 14th Meetings of the College Advisory Committee for the New Building

College Advisory Committee For The New Building

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COLLEGE OF TECHNOLOGY,KEVIN STREET, DUBLINCOLLEGE ADVISORY COMMITTEE FOR NEW BUILDING

Matters arising from the 8th - 14th meetings of the College Advisory Committee (C.A.C.) for the preparation of working drawings of the New Building at Kevin Street which have been deferred pending further consideration by

- I. Sub-Committee for Chemistry
- II. Mr. Broderick
- III. Mr. de Lacy
- IV. Mr. Nolan
- V. Mr. Mayne
- VI. Mr. Kinney
- VII. Mr. O'Connor
- VIII. Miss Doherty
- IX. Mr. Culliton
- X. Sub-Committee
- XI. Electrical Engineering Laboratories Sub-Committee
- XII. College Advisory Committee for the new Building.

(The figure in brackets after each item refers to the number of the meeting at which the matter arose).

I. Sub-Committee for Chemistry

- 40. Sources of Ice (8)
- 41. Siting of fume cupboards in Room 68. (8)
- 42. The number of gas taps on the central benches in Room 68 too great in relation to the number of pillars (supporting the Re-agent Shelf).
Would 4-way gas taps be better? (8)
- 43. D.C. supply and other special Electrical Services to Room 74 (8)
- 44. Is D.C. 110V supply required in Room 77? (8)
- 45. Details of type of Compressor in Room 79 (8)
- 46. Source of oxygen in Room 79. (8)
- 47. Electrical Services for Room 79. (8)
- 48. Dangers in storing Ether and other highly inflammable materials. (9)
- 49. Full information required about Filter Pumps (is 10 lbs/in² on Chemistry floor sufficient?) (9)

II. Mr. Broderick

- 50. Information required regarding Electric Stills (for distilled water) (8)
- 51. Information required regarding Electric Ovens (8)
- 52. Check loading of Drying Ovens in Room 72. (8)

III. Mr. de Lacy

- 53. Consider with Mr. Nolan and Dr. Scaife: gas, water, waste and electrical services to a pedestal in Room 62 (9)
- 54. Hydraulics tank for Room 16 (11).
- 55. Specification for Co-axial Cables for Mr. Kinney (12)
- 56. Check (Room 35) total number of incoming co-axial and other cables from other laboratories (12)

IV. Mr. Nolan

- 57. Consider with Dr. Scaife what additional Electrical Services are required in Room 60 (9)
- 58. Draft layout of Room 61 (9)
- 59. Mains voltage or low voltage lamps for Microscopes (10)
- 60. Tiled walls in Photographic Dark Room - Room 66 (14)

V. Mr. Mayne

- 61. Draft layout of Room 80A (9)
- 62. Draft layout of Rooms 84, 82 and 83 (10)

VI Mr. Kinney

63. Method of fusing low voltage circuits (9)

VII Mr. O'Connor

64. Aerial diagram (12)
65. Details of Coaxial and Twin Screened leads (Rooms 36 and 38) (12)

VIII Miss Doherty

66. Refrigerator in Rooms 81 and 81A (10)

IX. Mr. Gullison

67. Use of Refrigerator for cooling lenses mounted with pitch (13)
68. Use of Portable and Semi Portable Vacuum Units
69. Information regarding step-down transformer and rheostat units for 4 - 6 - 8 volts supply, for Mr. Kinney (13)

X. Sub-Committees

70. Is an Earthing Line required? (9)
71. Radio interference from fluorescent lighting (12)
72. Metering of gas or electrical supplies to particular laboratories or special equipment (14)

XI. Electrical Engineering Laboratories Sub-Committee

74. Intercommunication between laboratories (e.g. 17A and 17) to be considered with Intercomm. Systems for the College (11)

MARTIN J. CRANLEY

Principal

14th March, 1960