1982-6

Initial Proposals for Development of College of Technology, Kevin Street

MacKenna Brock Architects

Follow this and additional works at: https://arrow.tudublin.ie/ktbuild

Part of the Curriculum and Instruction Commons

Recommended Citation
https://arrow.tudublin.ie/ktbuild/11

This Report is brought to you for free and open access by the Kevin Street College at ARROW@TU Dublin. It has been accepted for inclusion in Buildings by an authorized administrator of ARROW@TU Dublin. For more information, please contact yvonne.desmond@tudublin.ie, arrow.admin@tudublin.ie, brian.widdis@tudublin.ie.

This work is licensed under a Creative Commons Attribution-Noncommercial-Share Alike 3.0 License
INITIAL PROPOSALS FOR DEVELOPMENT

Following initial discussions with the Chief Executive Office, City of Dublin Vocational Education Committee, the Principal, College of Technology Kevin Street, and Course Directors, College of Technology, we have prepared the following proposal to stimulate discussion and lead us to prepare a broad development strategy within which detailed planning can proceed and the objectives of the Vocational Education Committee implemented.

These notes should be read in conjunction with Drawings entitled Development Proposals Phase 1, Phase 2 and Phase 3.

MACKENNA BROCK ARCHITECTS

Following initial discussions with the Chief Executive Officer, City of Dublin Vocational Education Committee, the Principal, College of Technology Kevin Street, and Course Directors, College of Technology, we have prepared the following proposal to stimulate discussion and lead us to prepare a broad development strategy within which detailed planning can proceed and the objectives of the Vocational Education Committee implemented.

These notes should be read in conjunction with Drawings entitled Development Proposals Phase 1, Phase 2 and Phase 3.
Our outline proposals for the complete development of the area within the curtilage of Kevin Street Lower, Bride Street New, Pleasants Street and Liberty Lane are shown on the drawing, Development Proposal, Phase 3.

The proposals, based on the departmental structure of the existing College, breakdown as follows:

Area A: Department of Biology, Chemistry and Physics.

Area B: Library, associated with existing library on Kevin Street.

Area C: Cafeteria, Staff and Student Social areas - centrally placed.

Area D: Craft apprenticeship workshops and associated facilities.

Area E: Students Union Building.

Area's F + G: Two storey expansion area's of unidentified usage.

As the departments of Biology, Chemistry and Physics are vacated from the present building, expansion of the other departments can take place.

The first Phase development is set out in the following Schedule of Accommodation. The intermediate Phase is based on the location of the apprenticeship workshop area's in Church Lane, the introduction of the Chemistry department to the Camden Row site and the expansion of the facilities in the existing building.
SCHEDULE OF ACCOMMODATION - PHASE 1.

Area A (Pleasant St/Camden Row).

(a) Biology + Associated Science Laboratories: 850M²
(b) Workshop Areas (Mechanical + Electrical): 800M²
(c) Classrooms: 3 @ 60M² = 180
8 @ 52M² = 416
(d) Academic/Non Academic Staff Acc.
Balance Area: 3,200M²

Area B (Library/Kevin St).

(a) Library: 1,200M²
(b) Academic/Non Academic Staff Acc.: 50M²
(c) Student Communal Space (reading): 50M²
Balance Area: 1,450M²

Area C (Existing Mech + Elec Workshops).

(a) Canteen Extension (800M² existing): 420M²
(b) Student Communal Space (Social): 50M²
Balance Area: 570M²

Area (Existing Building or new).

(a) Students Communal Space (Union): 140M²

5,360M²
Alterations to Existing Building:

(a) Laboratory Rooms 210 to 214 incl. to provide;
   4 Classrooms @ 64M²  
   2 classrooms @ 48M²  
   2 classrooms @ 32M²  
   Total: 256M²

(b) Laboratory Room 113 to provide;
   1 classroom @ 64M²  
   1 classroom @ 32M²  
   Total: 96M²

(c) Laboratory Rooms 317 + 318 to provide;
   2 classrooms @ 64M²  
   2 classrooms @ 32M²  
   Total: 128M²

(d) Library to provide 2 additional laboratories.
   Alternatively this could involve
   a combination of (a) above.

(e) Laboratory Area 244 to provide 9 double staff
    offices with research facilities.

(f) Third floor, administration block (students
    communal space) to provide;
    15 double staff offices without research
    facilities
    13 staff work stations
    4 interview rooms.

(g) Junior + senior drawing offices to provide;
    13 double staff offices with research
    facilities
    Total: 158M²

(h) Cafeteria to provide junior and senior drawing
    studio
    Total: 182M²

(i) Staff Common Room to provide registration office
    and general administration space.