

Slides 36 - 41 Building Layouts and Heights

This Masterplan seeks to create modern, innovative facilities for both DIT and HSE, with a flexible, sustainable fabric of modular buildings. In a contemporary interpretation of traditional collegiate “quads,” the configuration of the buildings on the site frames a pattern of enclosed courtyards, open spaces and plazas, creating distinct forms with strong individual identities.

The format of buildings, and the layout of district spaces they frame, emphasizes a modular flexibility of uses. Buildings are mostly four to six stories, with the most public/shared educational spaces—lecture halls, classrooms, workshops and studios—at the lower floors, and faculty suites, seminar and conference facilities, and departmental administration on upper floors. Throughout the plan, covered walks, courts, and glass-roofed galleries enhance internal communication and interaction. Multi-floor atriums present attractive public areas for social interaction and promote inter-floor communication.

Student residences and social life are gathered along a major east-west urban procession, linking academic centres, recreation/sports facilities, and the public realm, and making the entire Quarter a place of vibrant activity. Buildings support a clear definition of the street-quad-court structure of the Quarter, producing a legible pattern that enriches formal and informal sequences of movement. Buildings enclose a variety of internal gardens and sky-lit atria, giving the district a collection of distinct, discoverable places.

Mixed use also provides continuity, as activities that serve both student life and the public are layered through the academic core of the district. To the east, alongside Broadstone, the cultural offerings of the Brendan Behan Arts Centre draw public participation. At the centre and west side of the campus, and closer to HSE’s public services, recreational facilities and open space encourage community as well as student use. At major gateways, such as The North Circular Gate and Broadstone Gate, commercial and academic uses are overlaid.









