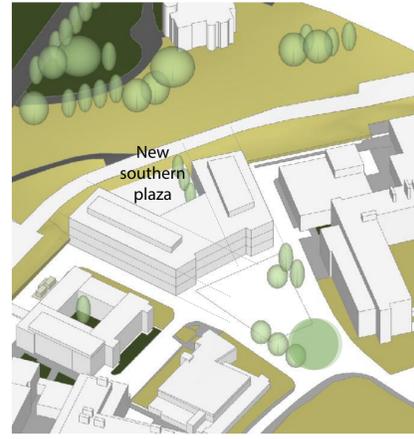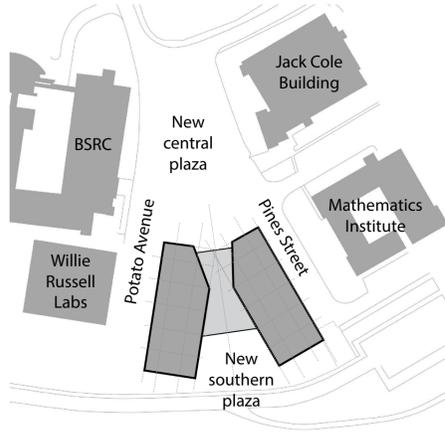## Design evolution

The form of the building has developed in response to context, site opportunities, and brief.

The two wings align with the existing street pattern, with a glazed link in between, creating a social heart to the building.

The building sits into the existing slope, grounding itself in its context. North-south connectivity across the site is enhanced with new ramped and stepped access externally, plus an inviting feature stair and lifts internally.

Two new high quality public spaces are created: a civic-scaled central plaza to the north (the heart of the campus) and a sheltered courtyard to the south.

The new central plaza - at the heart of the campus - will flow into the ground floor of the building, creating places to meet, socialise and collaborate.

Central to the ground floor layout is a vibrant, dynamic cafe space, open to staff, students and the public.

Lecture theatres are expressed as clearly identifiable objects, aiding student orientation across the North Haugh.

The School of Computer Science's learning & teaching, research and work spaces are located on the upper two floors, with a dedicated, secure entrance at first floor.

At roof level, plant is neatly organised behind a continuous screen, with PVs and green roof adding to a clean roofscape.
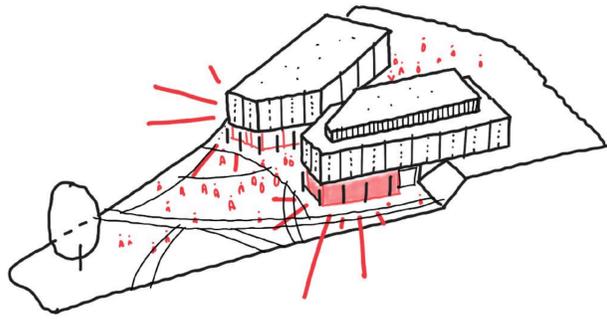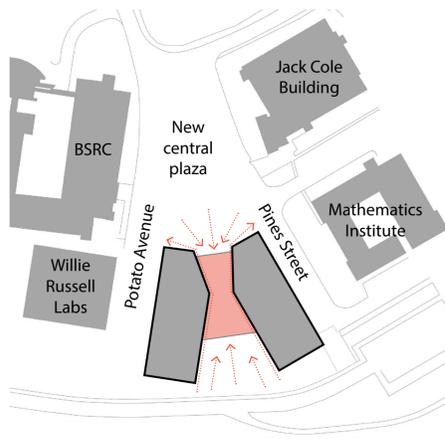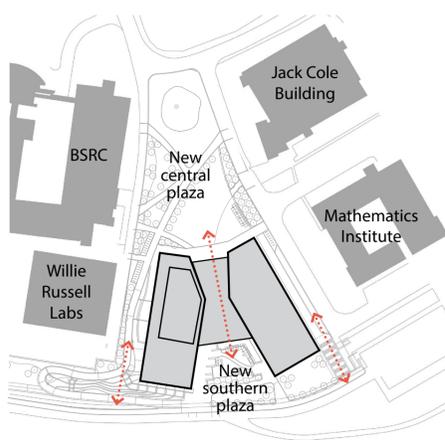

Two wings

Two rectangular wings of accommodation, aligned with existing streets.

The scale of these wings are optimised to achieve naturally lit, naturally ventilated workspace on upper levels, with good connections to surrounding landscape.

Where the wings splay, a new public space is created on the south.

Central link

A highly glazed central link creates collaboration spaces on each level, overlooking public spaces to the north and south.

Building height

Neighbouring buildings on the North Haugh are generally 2-4 storeys tall.

Our proposals sit at three storeys. Due to the level change, from the south this will appear as just two storeys.

Concept plans & section

The diagrams on the right show roughly how uses are to be organised within the building.

Broadly, the spaces serving the campus as a whole - including cafe, informal study space, and lecture theatres - are located at the ground floor, connecting to the new central plaza.
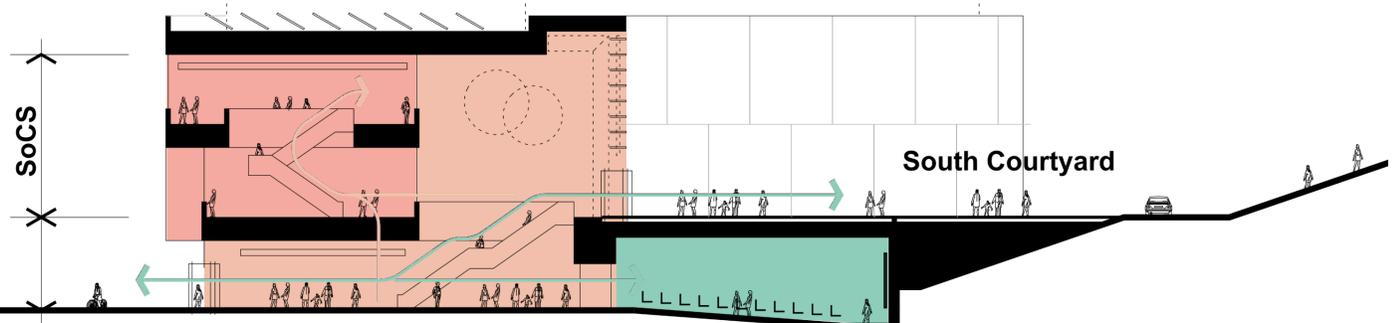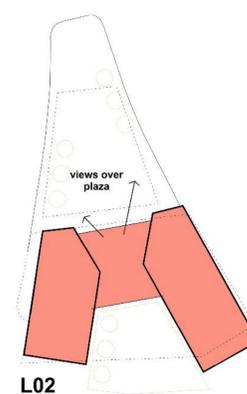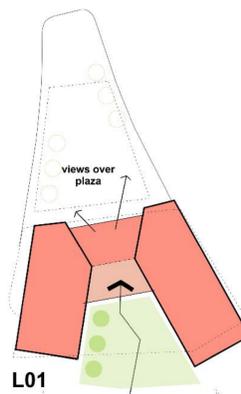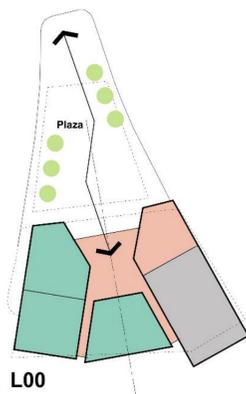
The largest of the three lecture theatres - a 300-seat didactic - is sunk beneath the new southern plaza.

A full height atrium enhances vertical connections, visually linking different building uses.

Upper floors are dedicated to the School of Computer Science, with busier undergraduate spaces at first floor, and quieter workspace on the top floor.

At all levels, community and collaboration space is located at the heart of the building, linking the two wings and also accommodating enhanced vertical circulation and breakout, accessible from all parts of the building.

Concept plans & section

L00   L01   L02

- Campus-wide access
- Central booking teaching
- School of Computer Science