UBC Properties Trust
Beaty Biodiversity Centre Addition

Issued for DP R1 - 17 June 2022
Observation: The Beaty Addition is a proposed addition of approximately 4,100 GSM (44,130 GSF) to the existing Beaty Biodiversity Centre – an addition builds on the east edge and court massing of the existing Biodiversity Precinct buildings, and provides a defined ‘moment’ in the ongoing development of the campus.

Addition provides sorely needed expansion space. Space within the existing Centre is in significant demand. Care has been taken to ensure that design elements respect the heritage and surrounding buildings. The Addition provides new connections to the main building via the vertical circulation nodes. The Lockman Centre, New College and the southwest corner of the Museum of Anthropology all contribute to the building’s character. The campus pattern of blocks and courtyards is to be reinforced. By providing a new west edge to a preserved south court, the Addition forms a setback from the existing three storey research building at the fourth floor of the Addition, and preserves light and views.

The campus District Energy System infrastructure travels across the project site beneath the pedestrian laneway. The laneway is an express path and slopes down to bring light into offices at the existing basement level. The CEME lab building to the south is an unsprinklered room tag section. The lower courtyard is flanked by offices and other regularly occupied spaces along the entirety of the north and south edges for entry points and provides exterior doors for exiting only.

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At 23.4m the addition is below the preferred 28m in height for projects along Main Mall, and set back from existing Museum counterpoint to the existing low-slung masses. In line with recommendations from the Campus Plan, the new taller mass of the addition forms a setback from the existing three storey research building at the fourth floor of the Addition, and preserves light and views.

Detail policy compliance

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New addition
Existing to be renovated
Existing to be maintained

Gross area summary

B1 1067.1 m²
L1 588.4 m²
L2 588.4 m²
L3 588.4 m²
L4 568.3 m²
L5 561.5 m²
L6 561.5 m²
Roof 63.0 m²

Grand total 4586.6 m²