

PROPOSED CAPITAL DEVELOPMENT COMPLEX AT THE POKFIELD ROAD SITE

A LANDMARK on Pokfulam Road



A HUB for the HKU Community



An Iconic State-of-the-Art Academic,
Cultural and Sport Facilities Complex



A GRAND ENTRY PLAZA forms Front Door to a NEW HOMEBASE for HKU



The 6,000s.m. Phase I roof is the Main Feature of the Complex

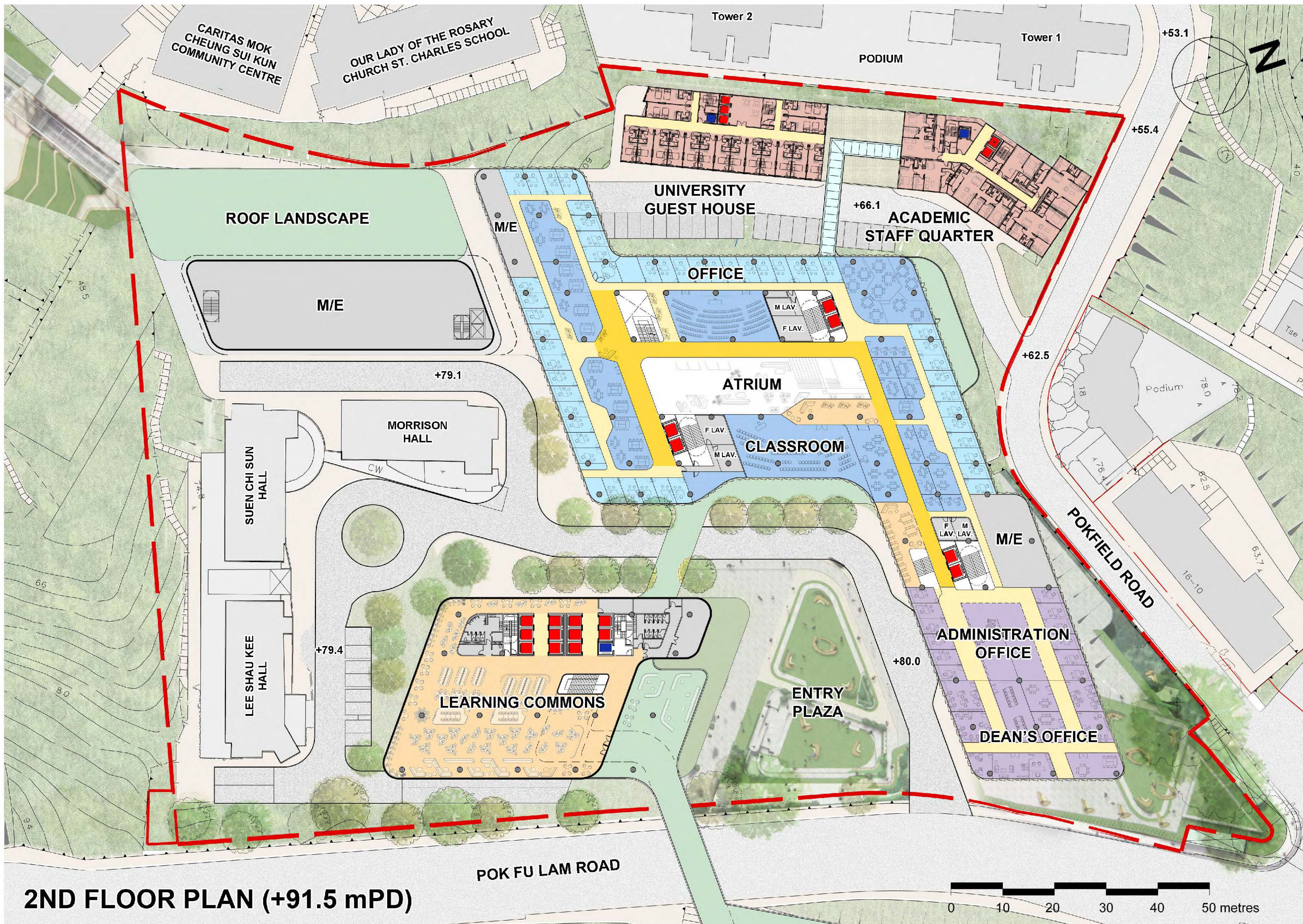


The ENTRY PLAZA is a vibrant Outdoor Learning Environment

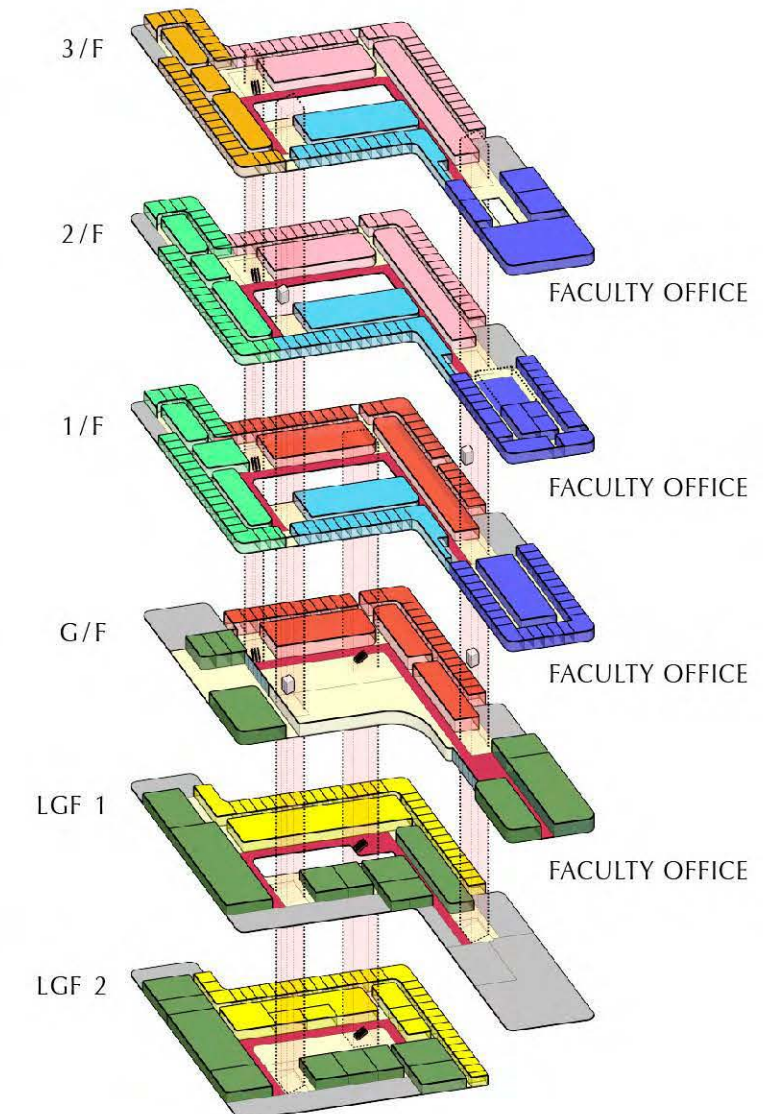


ENTRY PLAZA viewed from above

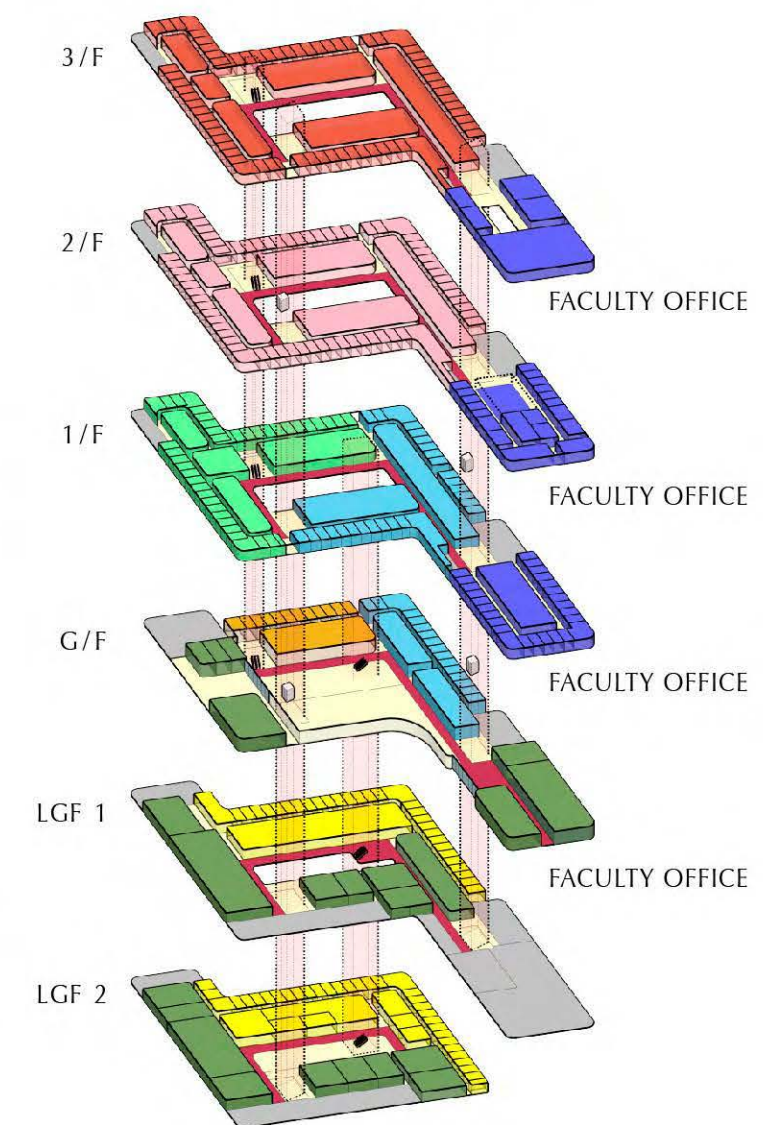
INNOVATIVE PLANNING Maximizes Flexibility for Faculty Academic Areas



ZONING ARRANGEMENT 1



ZONING ARRANGEMENT 2





FEATURE AMPHITHEATRE



FLEXIBLE CLASSROOM



G/F COMMONS



G/F RESTAURANT



Formal and Informal Learning Spaces surround the Daylit Atrium

A SUSTAINABLE, GREEN and ENVIRONMENTALLY FRIENDLY CAMPUS Champions Healthy Building Design and User Well-being



THE GARDEN



OUTDOOR STUDY GARDEN



OUTDOOR PERFORMANCE

PLEATED FAÇADE
is essentially a high performance modular curtain wall system with low maintenance requirement, yet high visual light transmittance and Low-E coating to reduce solar heat gain. Operable windows are provided for natural ventilation in each occupancy.

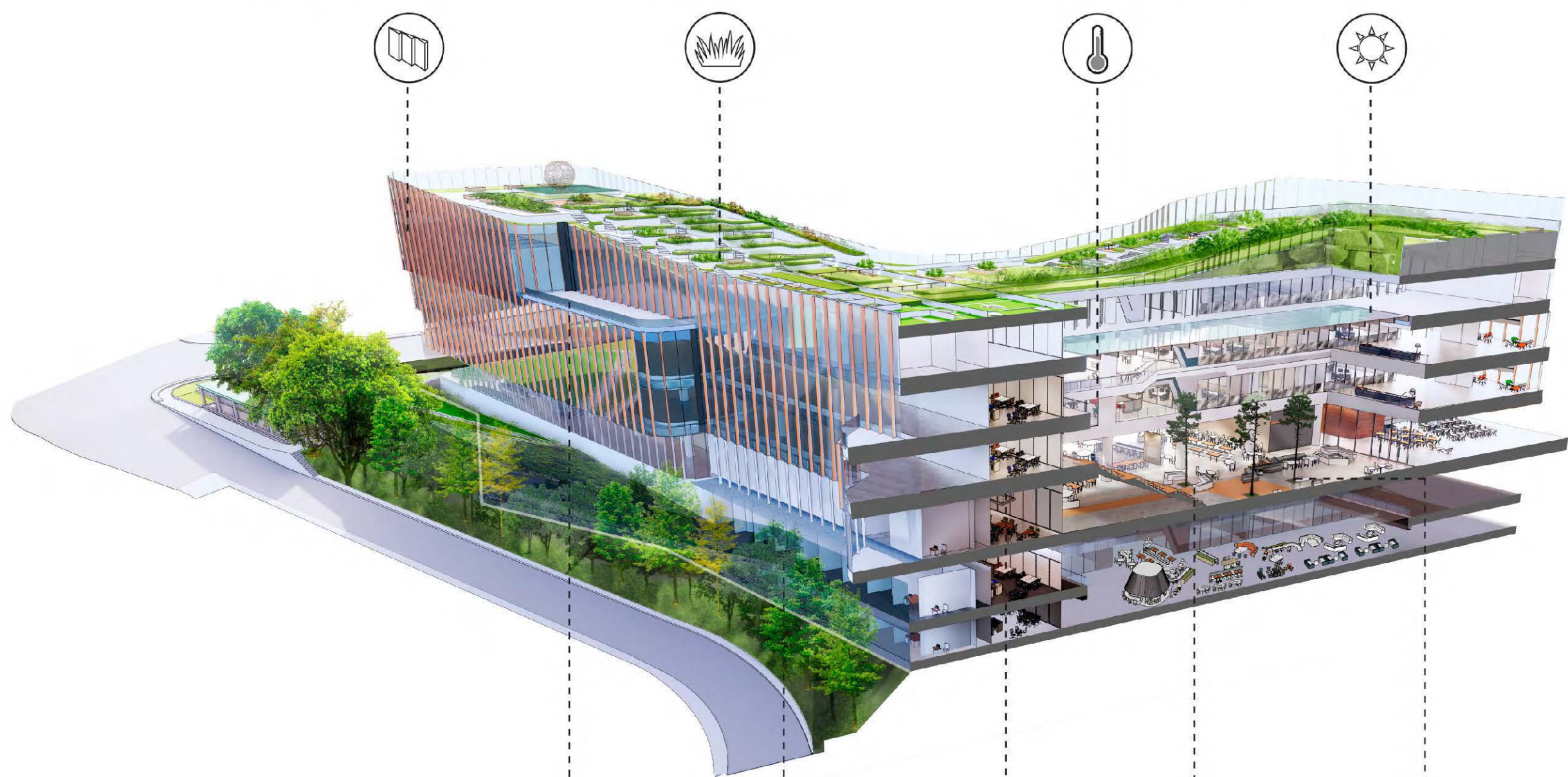
GREEN ROOF
reduces solar gains in surface exposed to the sun and captures the precipitation from rainfall to reduce urban heat island effect.

THERMAL COMFORT
effective indoor climate control and indoor environment energy efficiency could be achieved by the implementation of Humidity and Temperature sensor, which monitor and adjust the air speed, temperature and humidity in each area accordingly.

DAYLIGHT-FILLED ATRIUM
creates optimum conditions for knowledge exchange at the heart of the faculty building. This indoor microclimate creates a relaxing atmosphere and contributes positively to the learning environment.

RAINWATER HARVESTING
rainwater running off roofs is collected to supply irrigation water for plants and landscaping.

NATIVE PLANTS
will be selected as they have adapted to local environmental conditions and generally require little maintenance.



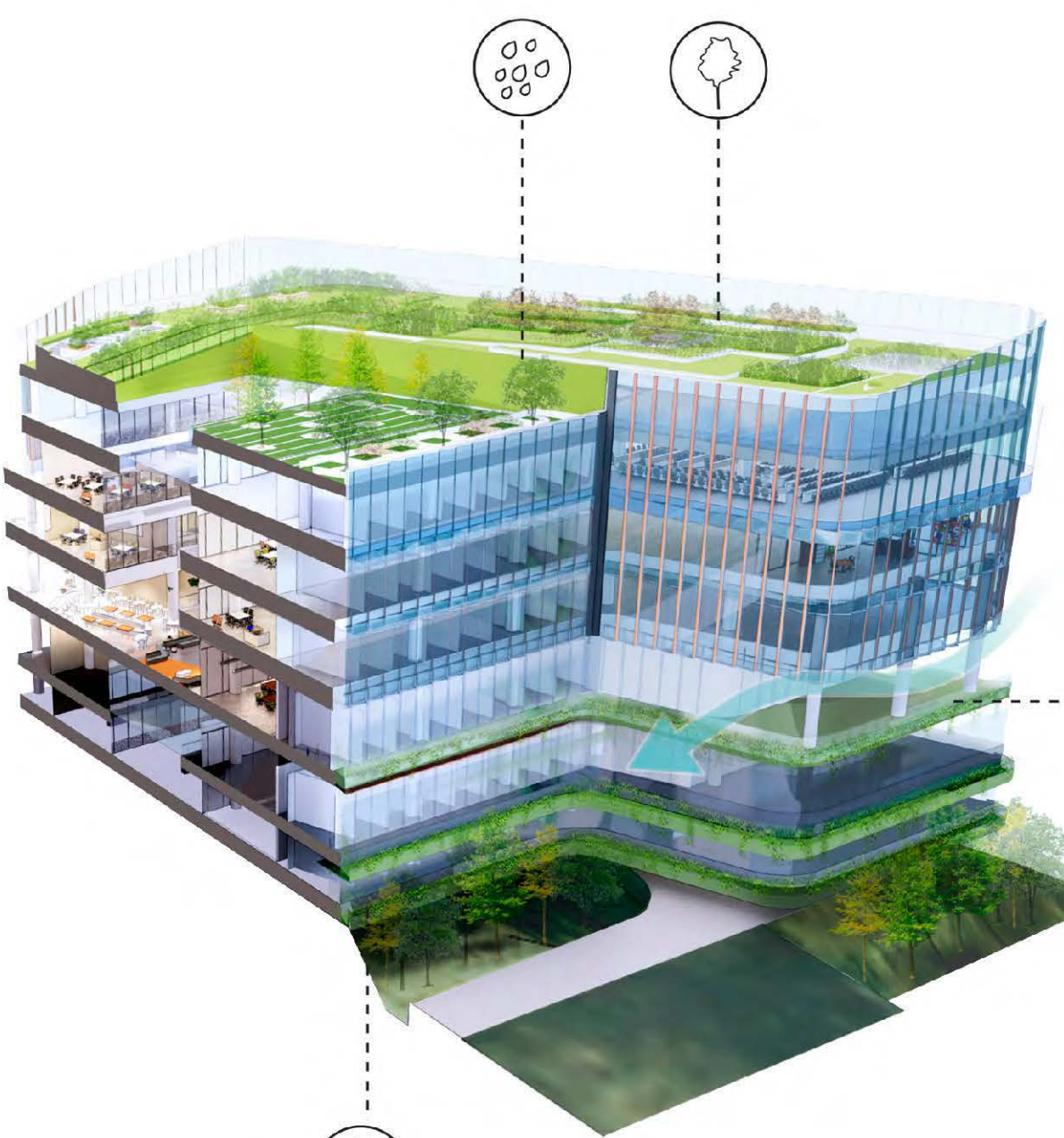
BALCONY & TERRACES
provide a private outdoor space that connects the learning spaces or offices to the streets and nature.

BUILDING ON A SLOPE
deep basement is avoided as the building mass is strategically juxtaposed in response to the terrain.

SMART LIGHTING
minimizes energy usage with high efficiency fixtures and automated controls or sensors in response to different occupancy or daylight availability.

HEALTHY STAIRCASE
provides substantial health benefits and fits easily into the main circulation, encourages casual interaction among student and staff.

INDOOR TREES
spruces up the atrium and further connected the indoor with the Tree Avenue.



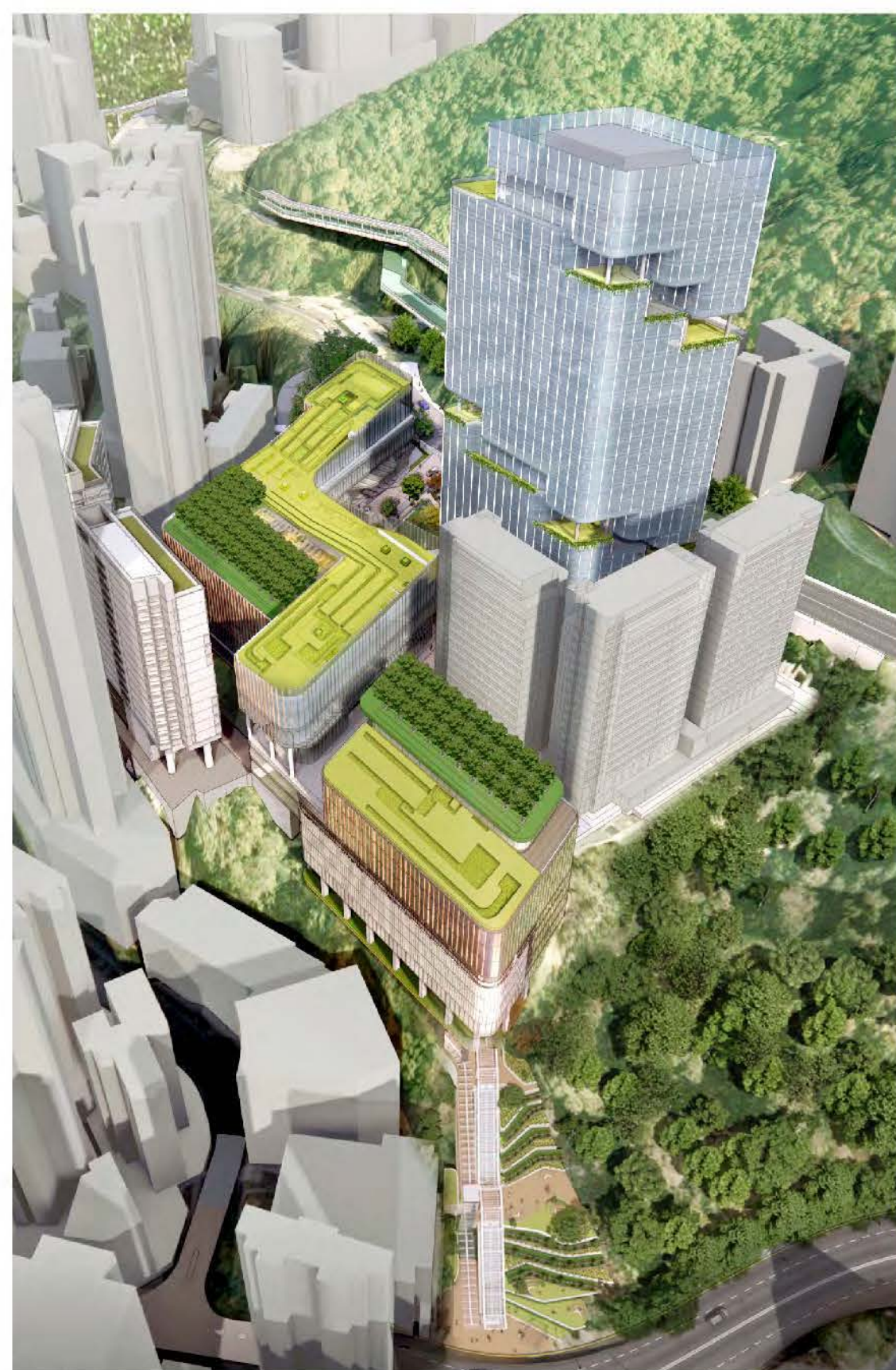
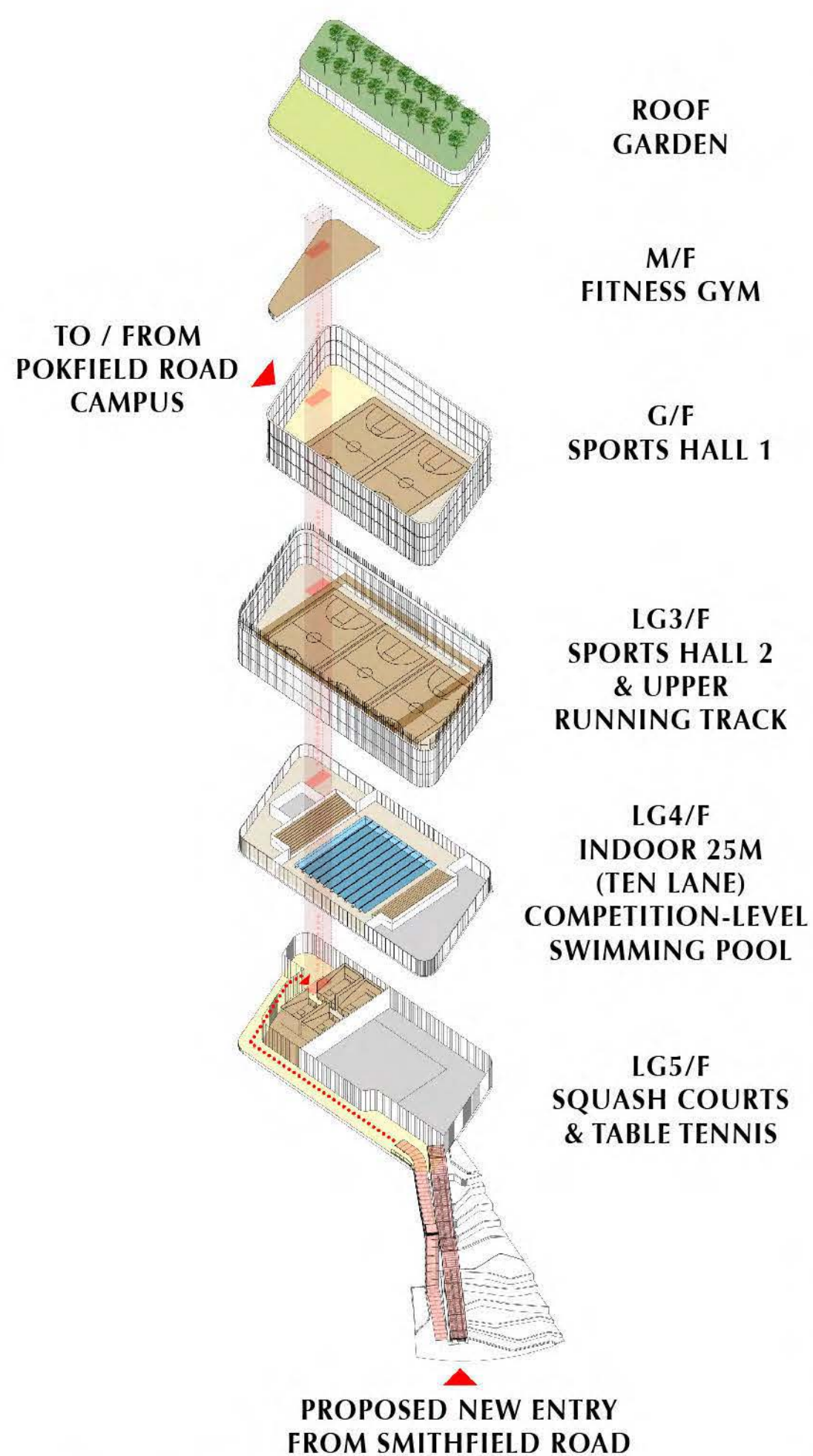
GREEN SHELVES
serve as a green buffer between the buildings and increase the overall green coverage within the development.

PASSIVE VENTILATION
cool down the building and reduce the energy consumption through natural cross-ventilation.



Sports Complex

A New State-of-the-Art Sports Complex puts all Facilities Under One Roof



THE SPORTS COMPLEX CASCADES DOWN TOWARD SMITHFIELD ROAD



A POSSIBLE ENTRY FROM SMITHFIELD ROAD TO THE COMPLEX



25M INDOOR SWIMMING POOL



INDOOR SPORTS HALL



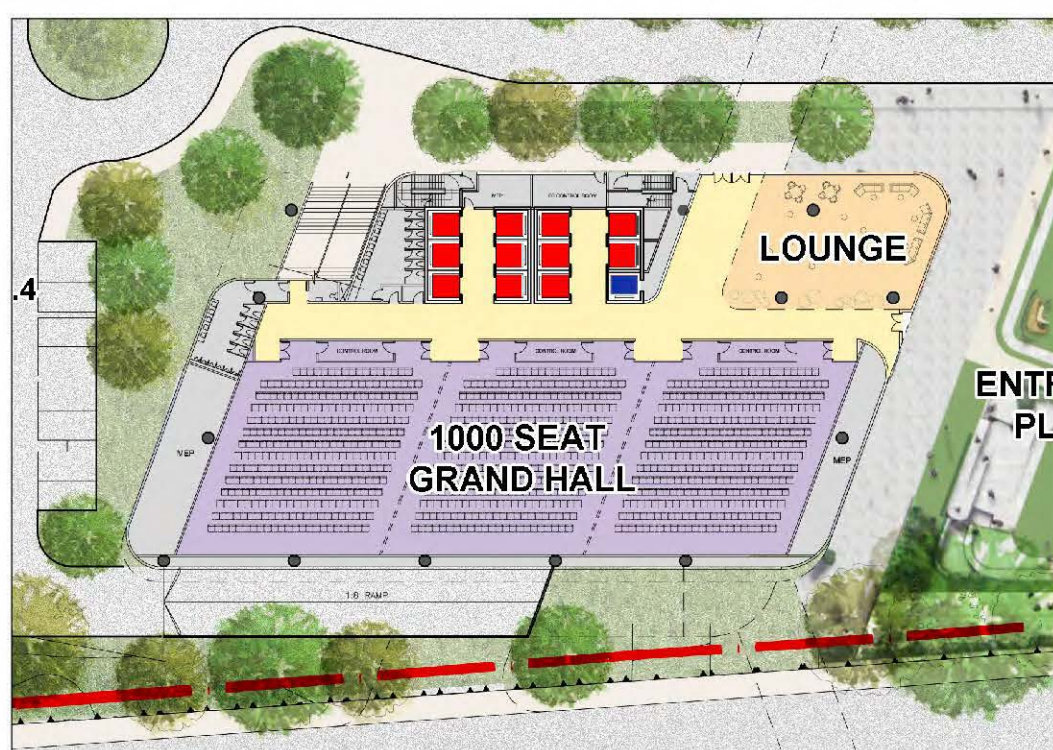
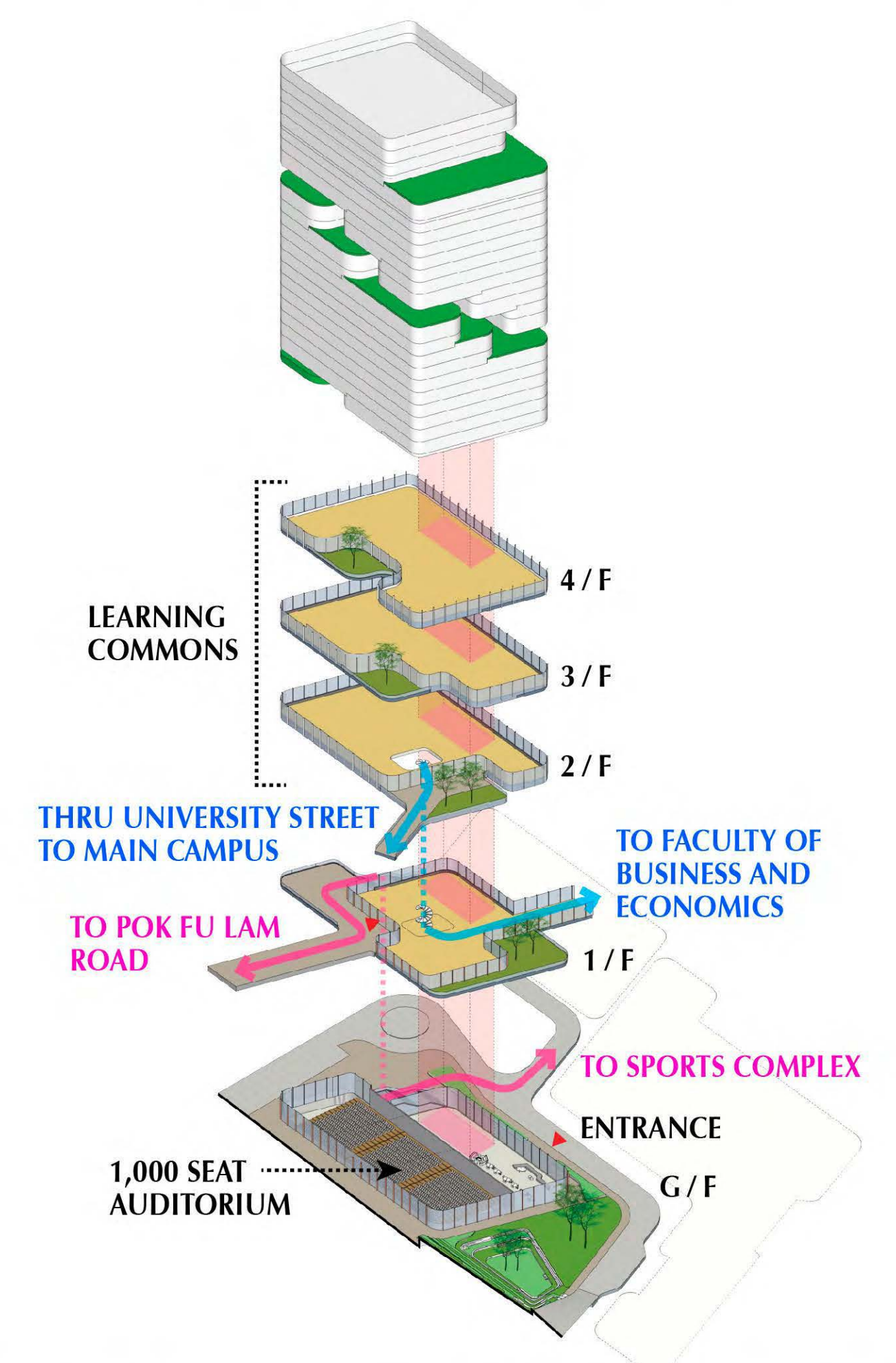
FITNESS GYM

PHASE 3 Academic Building

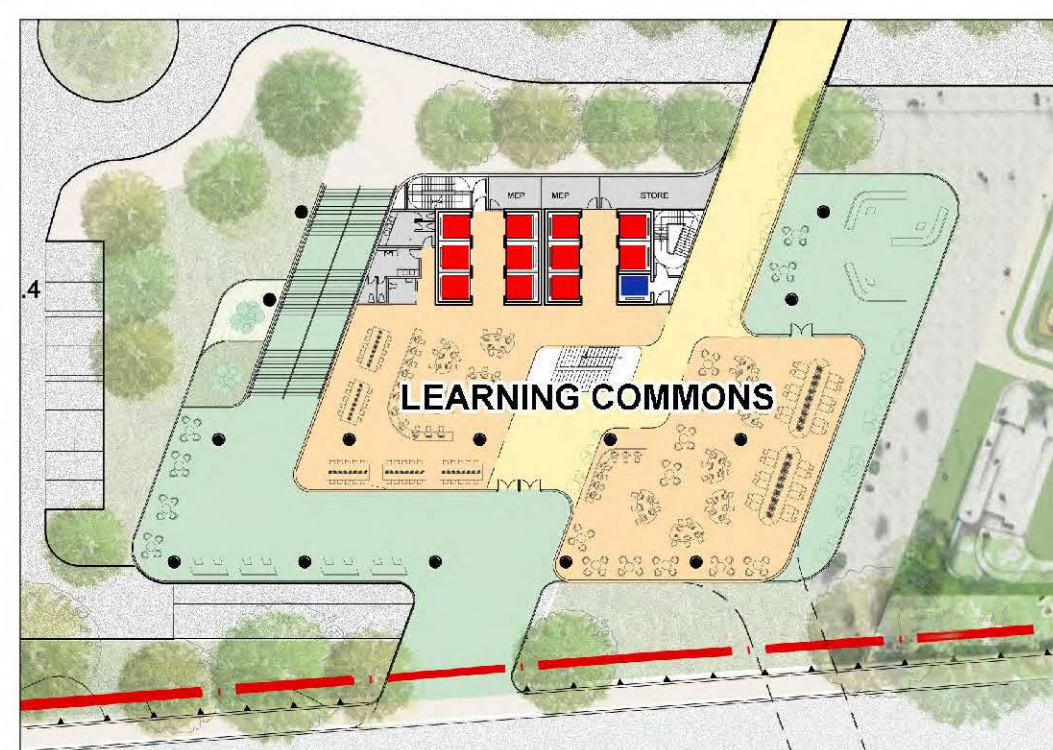
The Phase 3 Academic Building is the HUB for INNOVATION and INCUBATION OF IDEAS



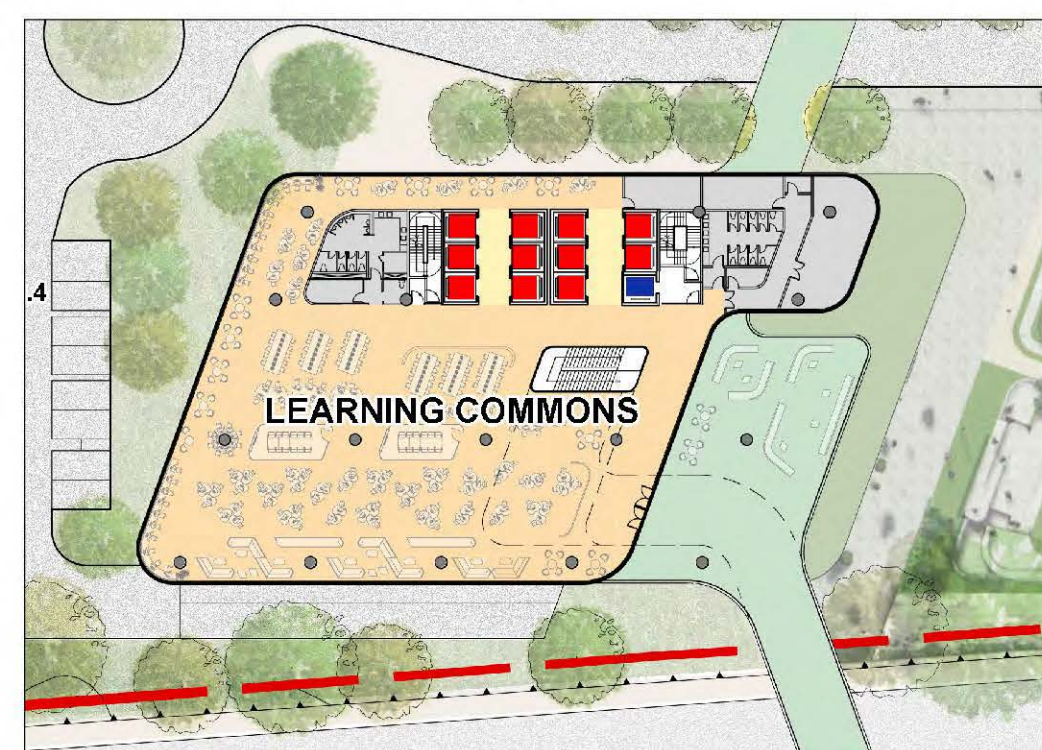
SPIRALLING GREEN TERRACES provides each floor with a Covered Outdoor Space



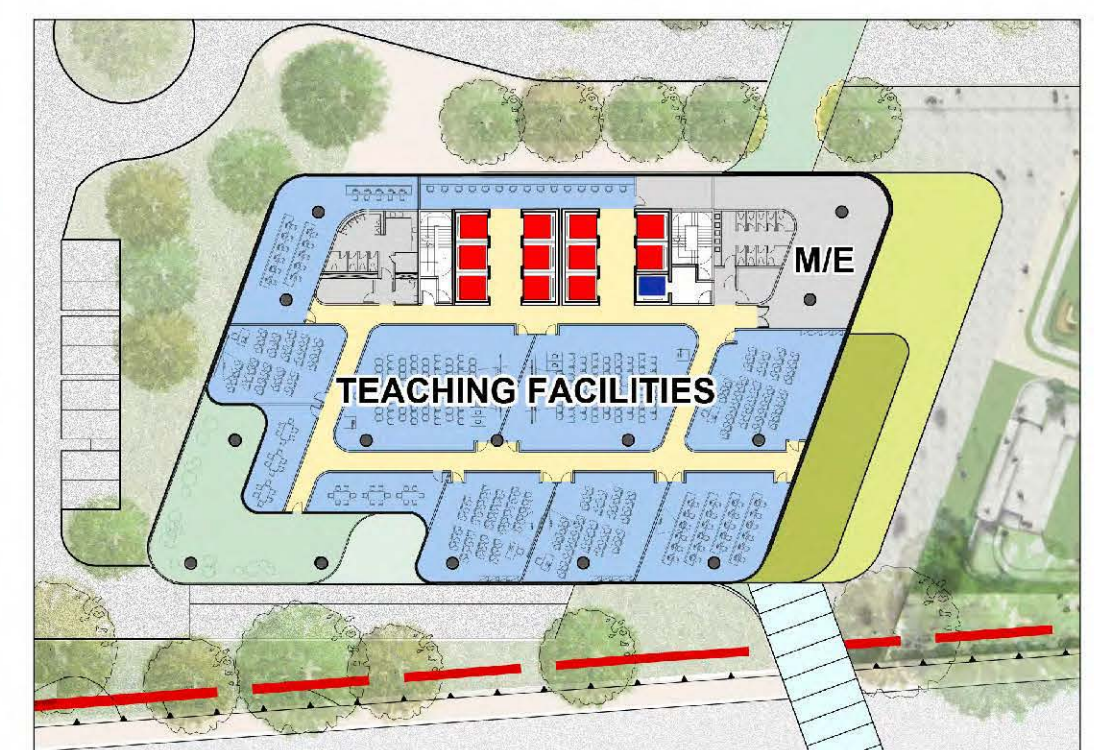
G / F PLAN



1 / F PLAN



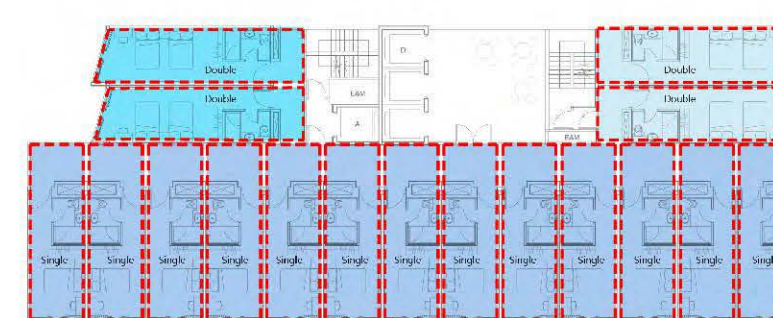
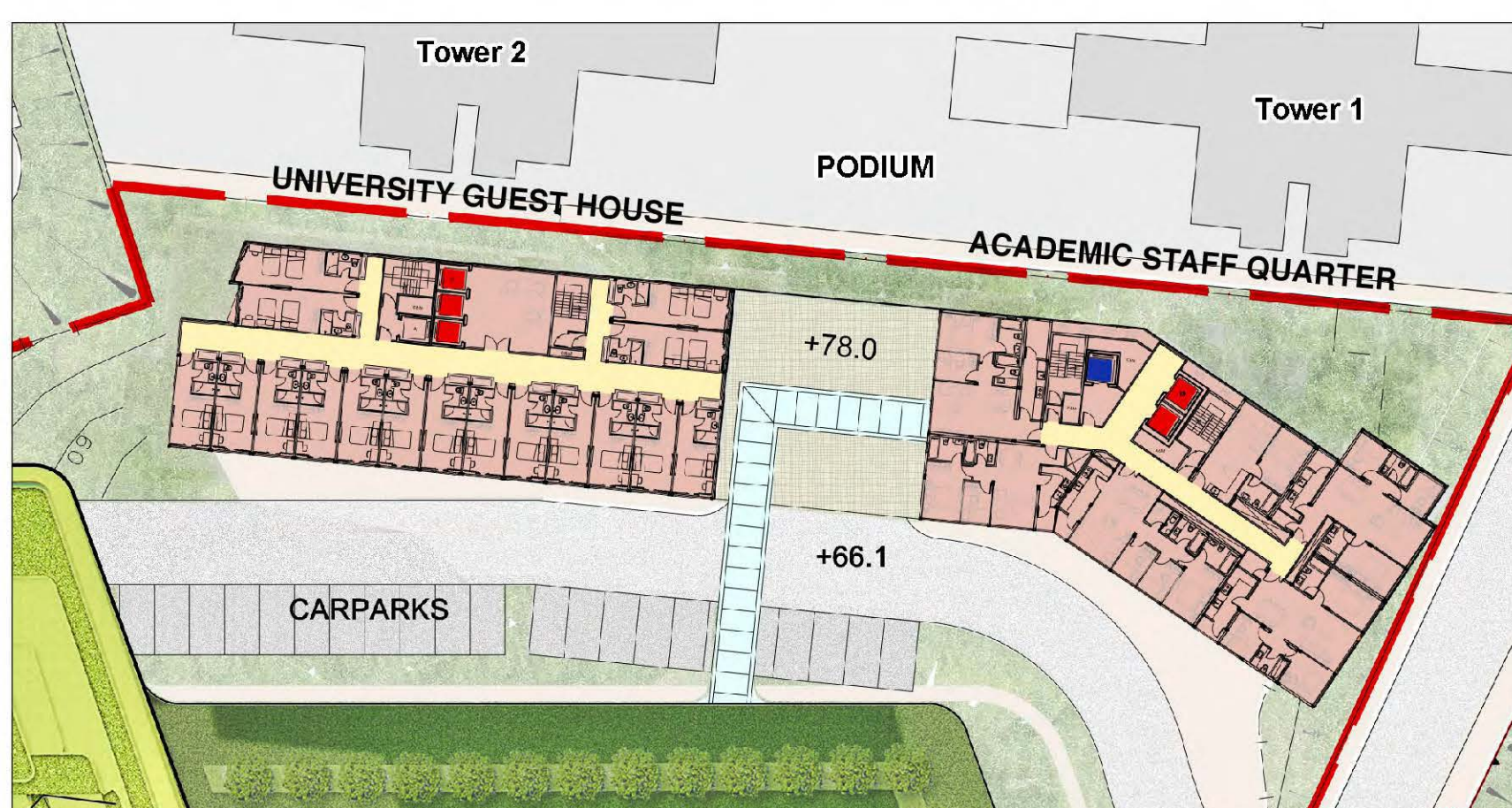
2 / F PLAN



TYPICAL PLAN

PHASE 2 New Scholars Residence

New Scholars Residence comprises a staff quarters and a premium guest house to attract top talent and support intellectual exchange



TYPE A MIC MODULES



TYPE B MIC MODULES



THE PHASE 2 RESIDENCE ENJOYS A VIEW OF THE TREE GARDEN OF PHASE 1 BUILDING

PANEL 6