6. BUILT FORM

6.1 BUILDING LIFE

All buildings on the campus have a life that is determined by age, cultural or architectural value, changes in needs or potential for adaptability. Some elements have historic or social significance and some recent additions or upgrades mean that they can be expected to be in use over the longer term.

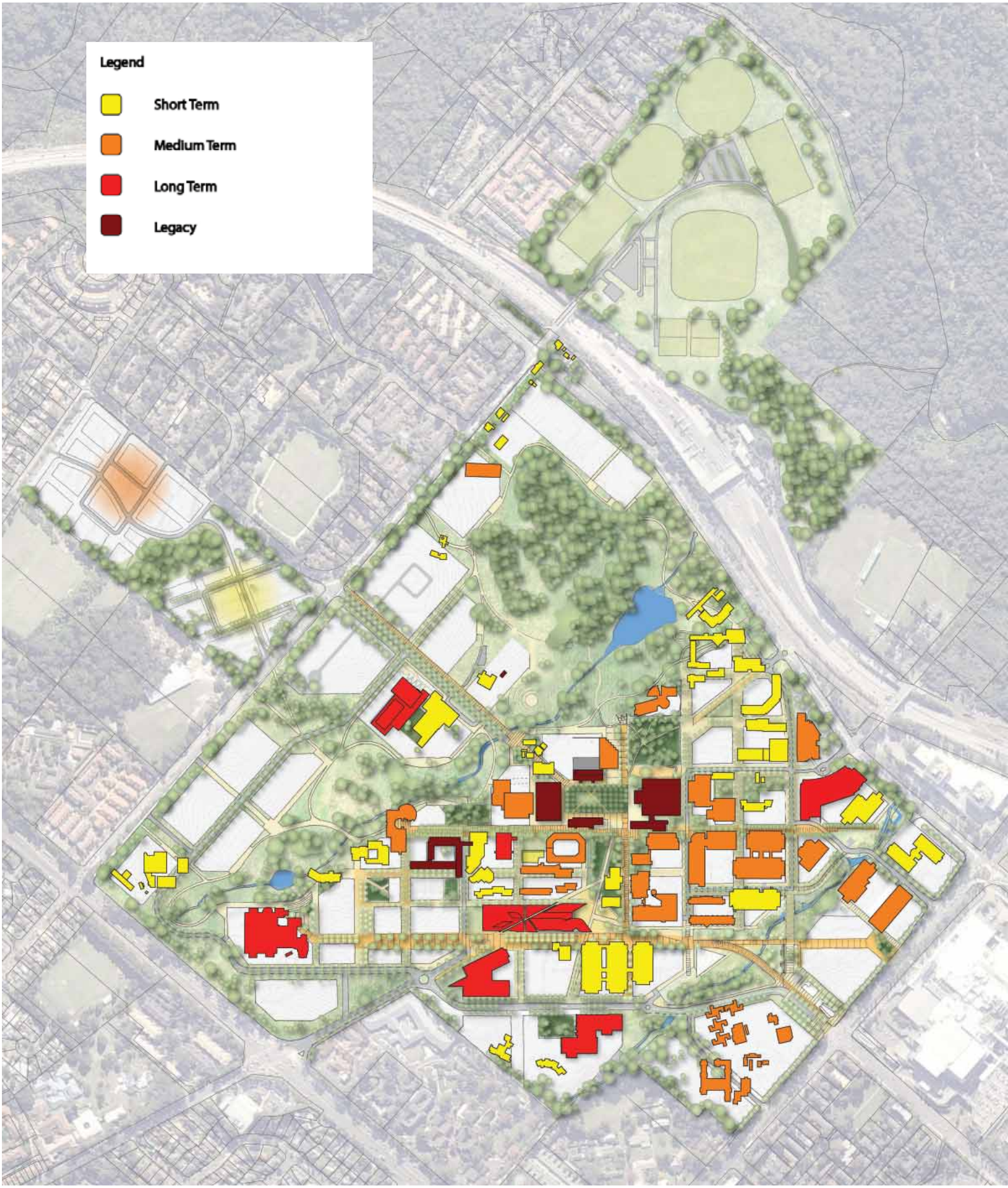
Since the campus was opened in the 1960s, the changing approach to energy usage, sustainability and building performance has meant that existing building fabric is assessed differently. Rising expectations in response to environmental change, measured energy use, and life cycle properties of buildings and infrastructure, have led to a more critical approach to building performance and life.

The Master Plan assumes that only very recent and legacy buildings (of potential historic or social significance) are to remain and these are shown on the Master Plan. The process however is not immediate nor pre nscriptive and there will be a staged transition.

Detailed assessment will be undertaken as the need for new accommodation is recognised, however preliminary work has identified the likely physical or functional obsolescence of buildings across the campus.

During implementation of the Master Plan, various buildings will be demolished and replaced:

- prioritise the removal of buildings that are functionally or physically obsolescent
- identify which buildings can be removed to make way for new spaces and places
- plan for new buildings of sufficient scale to ensure that the site yields can be attained


Legend
Short Term
Medium Term
Long Term
Legacy

6.2 DEVELOPMENT PARCELS

The Master Plan identifies new parcels, based on the original grid through the centre of the campus although less rigidly adhering to the grid, to better relate to external and internal conditions.

Sites have been identified based on a series of principles:

- respond to the new axis framework
- reinforce the original Walter Abraham planning structure
- maintain legacy buildings
- develop standard widths for links based on pedestrian needs and opportunities for ancillary landscape and buffer zones

CAMPUS AERIAL


H01
20484 m²
B01
43435 m²
B06
9427 m²
B04
15660 m²
B02
34598 m²
B05
7052 m²
B03
16207 m²
B08
6400 m²
B07
18078 m²
A10
2263 m²
A09
2365 m²
A04
3409 m²
A14
1907 m²
A17
5213 m²
A08
3639 m²
A03
4270 m²
D07
5890 m²
A16
2363 m²
F04
15824 m²
F03
6030 m²
A24
5640 m²
A21
3539 m²
A13
7020 m²
D06
8368 m²
D04
3266 m²
A28
1809 m²
A15
1112 m²
A07
3626 m²
A02
3431 m²
F02
5574 m²
A31
3149 m²
A23
3938 m²
A20
4088 m²
A12
2477 m²
D03
8377 m²
F01
6679 m²
A06
5313 m²
A01
5920 m²
D05
3551 m²
B30
740 m²
A26
1948m²
A22
2802 m²
A19
3353 m²
D02
3247 m²
G02
4994 m²
A11
7014 m²
A05
3430 m²
E12
1856 m²
D01
3234 m²
A29
2085 m²
A25
3739 m²
A18
9049 m²
G01
10772 m²
G03
2028 m²
G05
1570 m²
G06
1630 m²
E05
1694 m²
E11
15193 m²
E01
6984 m²
E02
6263 m²
E03
4993 m²
E04
5193 m²
G04
8369 m²
E08
5184 m²
E06
1462 m²
E10
18871 m²
E07
8487 m²
E09
7585 m²