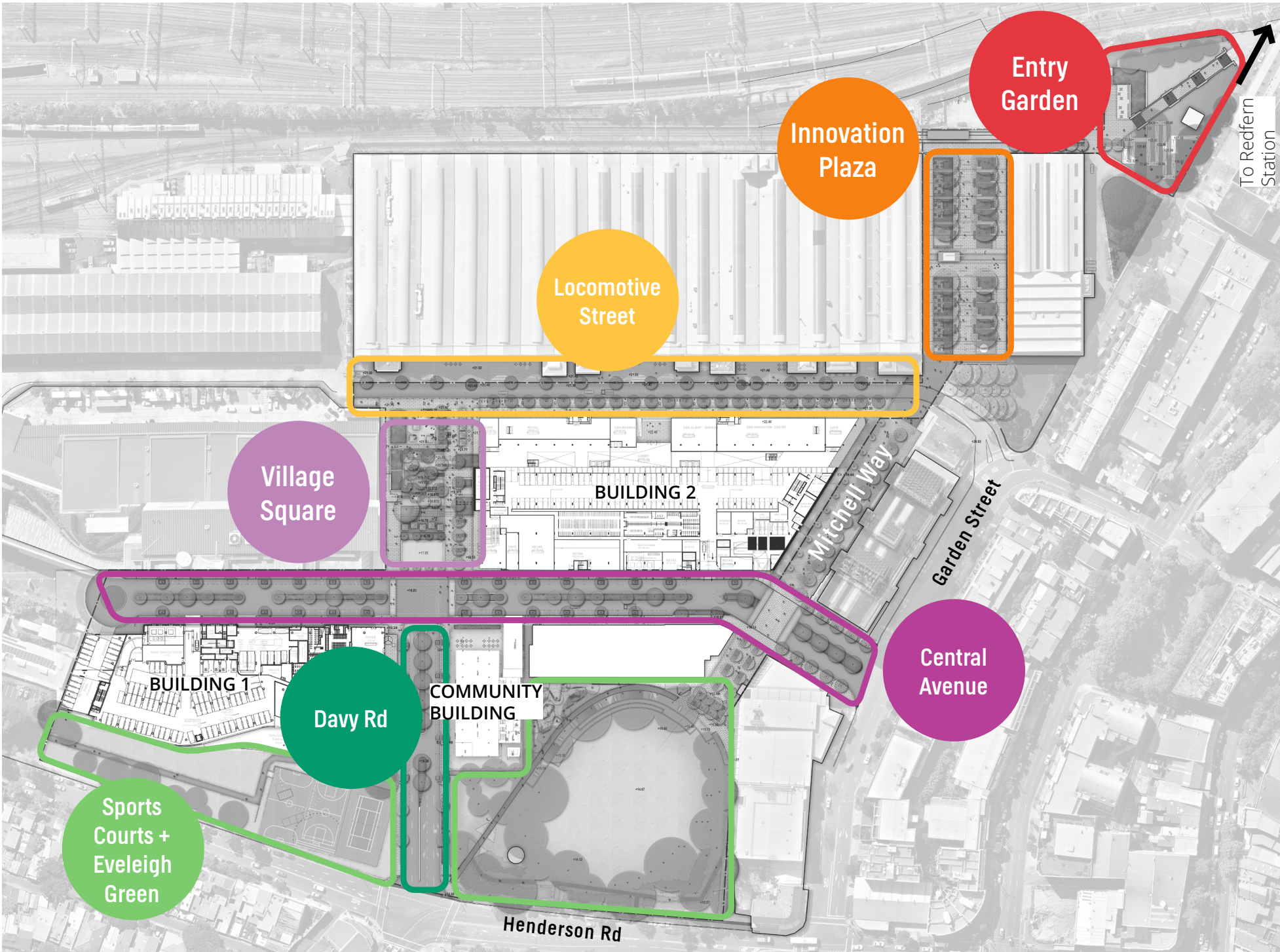


Introduction

Design Intent



The revitalisation of Australian Technology Park (ATP) presents a once-in-a-generation opportunity to transform an isolated business park into a significant series of landscape spaces with great public benefit. The regeneration of this precinct coincides with a period of focus from the federal government on technological innovation at a national level. The proposal for ATP is a catalyst for ongoing change, as it leverages strong links to public transport, as well as ongoing growth and development in the area.

This proposal stitches the existing site into the surrounding thriving neighbourhoods of Redfern, Eveleigh and Erskineville through a series of considered, strategic upgrades and additions to the existing network of streets and open landscape spaces. It creates an authentic place in which surrounding communities can thrive, with a strong focus on pedestrian and cycle amenity. The potential of the site is unlocked with significant existing street trees, high quality paving and a strong open space offer.

The heritage significance of the site is of paramount importance to the design of the precinct. The character of the heritage locomotive infrastructure is retained and amplified. The public realm and landscape spaces benefit greatly from this continuing links to the site's heritage.

This proposal is guided by the following objectives;

- Create a new hub for the surrounding suburbs of Eveleigh, Redfern and Erskineville, integrated into the local network of streets
- Regenerate ATP on an urban level into Sydney's technology hub
- Provide a progressive workplace which fosters outdoor working for technology workers
- Provide a public domain which complements the significant amenity being provided as a part of this development

The structure of the proposed design strategy involves the formation of four consolidated public open space precincts; each activated through the inclusion of social infrastructure, heritage interpretation or recreational facilities.

These four spaces are linked by the active and human scaled streets of Davy Road, Central Avenue and Locomotive Street, with each street being activated by the significant opportunities for retail and dining presented by the surrounding frontages of the proposed built form.

Key public domain spaces

- Entry Plaza - an all access gateway into the precinct
- Innovation Plaza - a grand heritage plaza for large gatherings
- Locomotive Street - the front door to The Locomotive Workshop and the main social spine of the precinct
- Village Square - the 21st century outdoor workplace
- Central Avenue - the high street
- Davy Road - ATP vehicular entry
- Eveleigh Green - the village green
- Sports Courts - a community-orientated sporting facility



Introduction

Design Principles

The design of the public domain in based on the following principles;

Connection

- Provide clear connections for vehicular traffic, pedestrians and cyclists that are integrated with and are responsive to the surrounding environment;
- Enhance the existing circulation routes to ATP, including to surrounding transport nodes, such as the pedestrian routes to and from Redfern Station
- Design the public domain to be in line with the Central to Eveleigh UTPP.

Activation

- Create public spaces which are attractive, comfortable and usable;
- Integrate social infrastructure including a responsive suite of public realm furniture, lighting and other amenities;
- Design a public realm for activation day through to night, seven days a week.

Diversity

- Create a variety of spaces and places to encourage flexibility of use;
- Provide a range of spaces from small and intimate to open and spacious to cater for gatherings and overlays of festivals and events.

Identity

- Reveal and interpret the former known forms, patterns and use of the site to create a strong sense of place, and to educate and enhance the everyday experience;
- Identify opportunities for integrated heritage interpretation and site specific public art into the public domain design;
- Retain and reinforce the existing site character through the preservation of materials, heritage infrastructure and existing mature tree stock.

Sustainability

- Propose high quality, low maintenance, low energy usage and robust materials.
- Use native flora and encourage habitats for fauna;
- Reuse existing materials in new site features where possible;
- Support the sustainability of the existing residential community in surrounding suburbs by Incorporating social infrastructure.

Safety

- Create safe, low-speed publicly accessible spaces;
- Design the public realm with regard to crime prevention (CPTED) principles.

