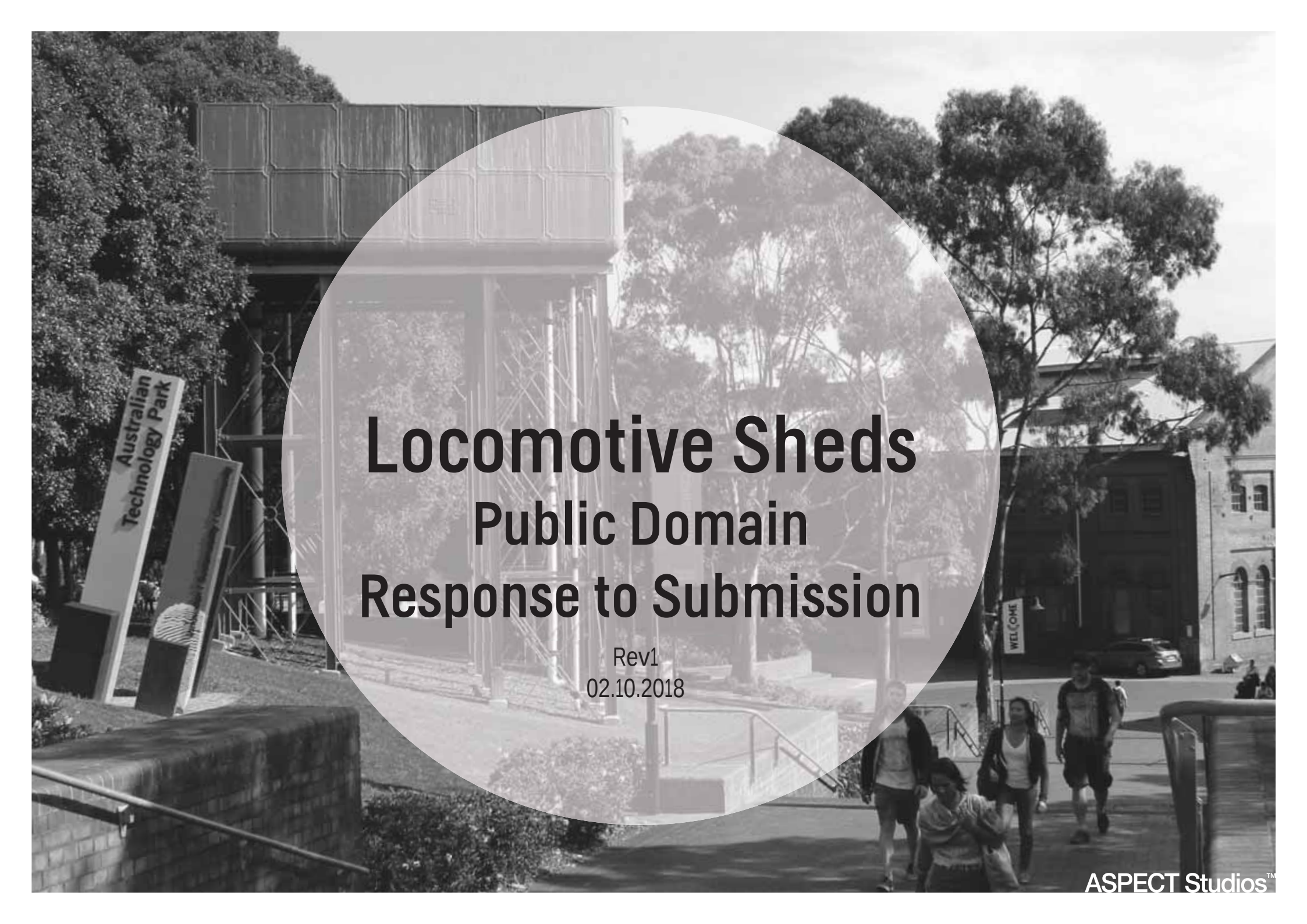


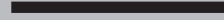


Locomotive Sheds Public Domain Response to Submission

Rev1
02.10.2018

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PRINCIPLES

Principles



Pedestrian priority street



Celebrating heritage through materials

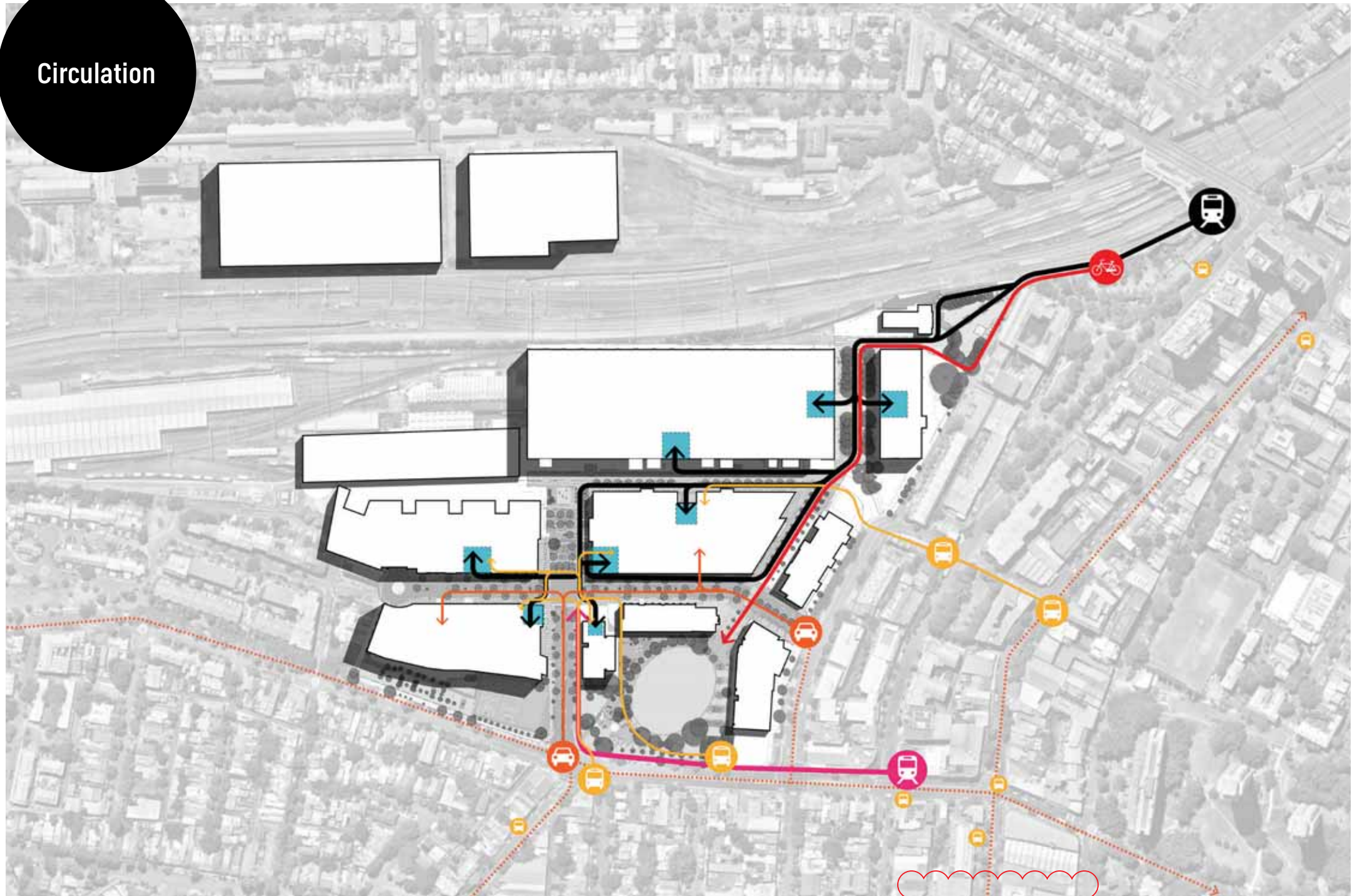


Public Activation / comfort



DESIGN APPROACH

Circulation



Cycle Access



- Minimal impact on existing cyclist pathway from Redfern Station into the ATP precinct.
- Parking for 52 bikes is provided within Innovation Plaza and Locomotive Street, with an additional 32 provided elsewhere in the ATP public domain.

LEGEND

←--→ CYCLE PATHWAY

○ BICYCLE PARKING PROPOSED FOR LOCOMOTIVE SCOPE OF WORK

○ BICYCLE PARKING PROPOSED FOR SSDA 7317

1

DRAWING NO.
LOCOMOTIVE-SSDA-02-REV1

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Locomotive Workshop Public Domain Concept Plan



LEGEND

- 1 Understory mass planting under existing trees
- 2 Mass planting
- 3 Feature metal planter
- 4 Custom seating and workstation
- 5 Retail seating area
- 6 Brick feature paving

- 7 Stone paving
- 8 Bike racks
- 9 Parking bay and dropoff with stone paving
- 10 Loading zone with stone paving
- 11 Pole light
- 12 Bollards fixed and removable

--- Locomotive Sheds Scope of Works

1
DRAWING NO.
LOCOMOTIVE-SSDA-03-REV1

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Existing Levels



LEGEND

+EX RL 21.57 Existing levels

Traffic/Parking



Parking/Loading Areas

- 4 x PWD
- 1 x Taxi
- 1 x Car drop-off
- 6 x Loading (4 required)

LEGEND

- LOADING
- DISABILITY PARKING
- TAXI/ CAR DROP OFF
- FIRE BRIGADE STAND SHARED ZONE

1 DRAWING NO.
LOCOMOTIVE-SSDA-05-REV1

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Retail Spillout Zones



- Retail tenancies are located on prominent corners and along Locomotive Street in order to provide activation of the public domain and draw people through the site.
- External retail spillout located adjacent to retail tenancies maintaining a 3m width circulation path adjacent the building and clear of key public entries and thoroughfares.

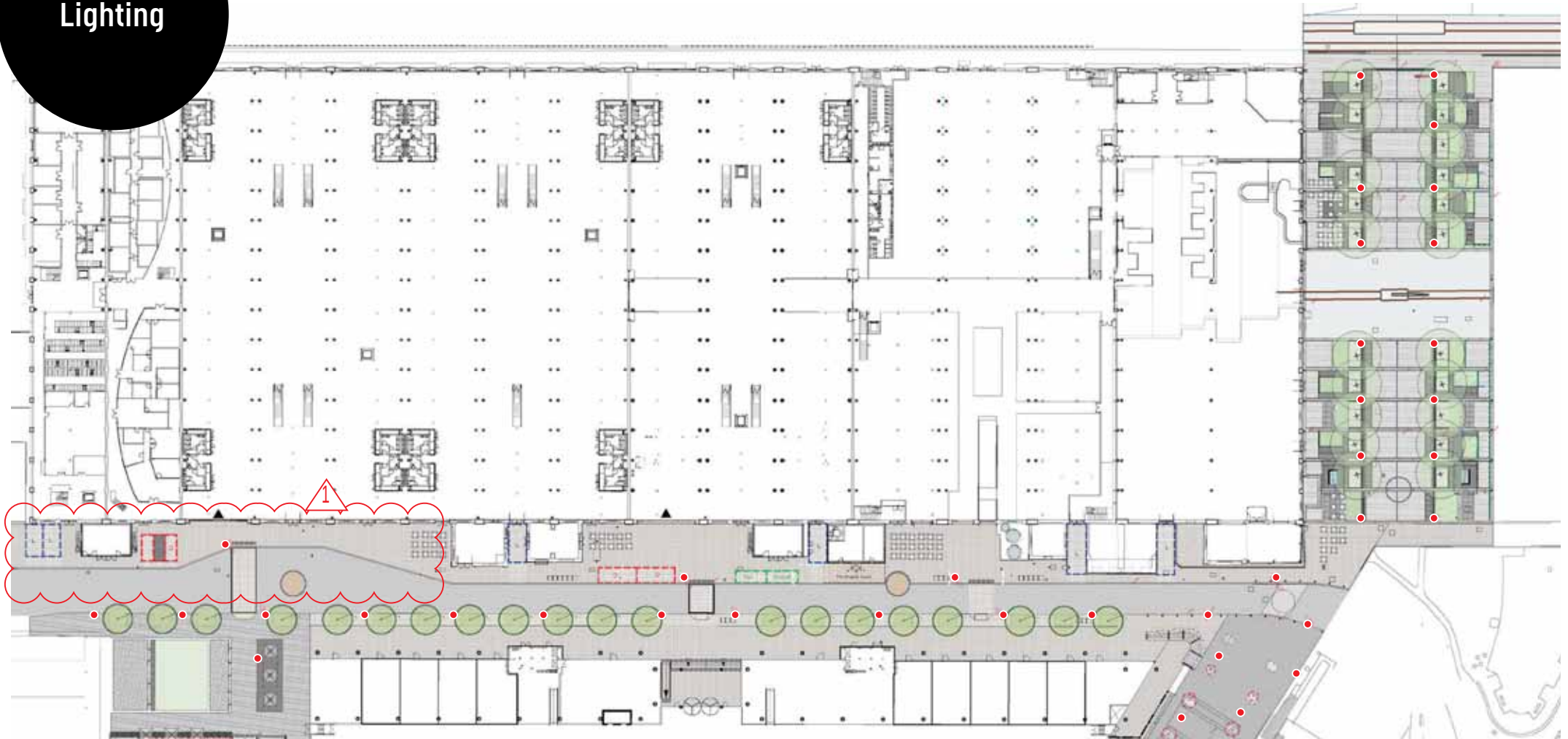
LEGEND

-  RETAIL SPILLOUT ZONES
-  CIRCULATION PATH

 DRAWING NO.
LOCOMOTIVE-SSDA-06-REV1

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Lighting



- Public Domain poletop lighting proposed in Innovation Plaza and on Locomotive Street compliant with P2 rating.
- Additional feature lighting is proposed to the locomotive workshops to celebrate it's heritage character and encourage both day and night use.



LEGEND

● POLE TOP LIGHT

1
DRAWING NO.
LOCOMOTIVE-SSDA-07-REV1

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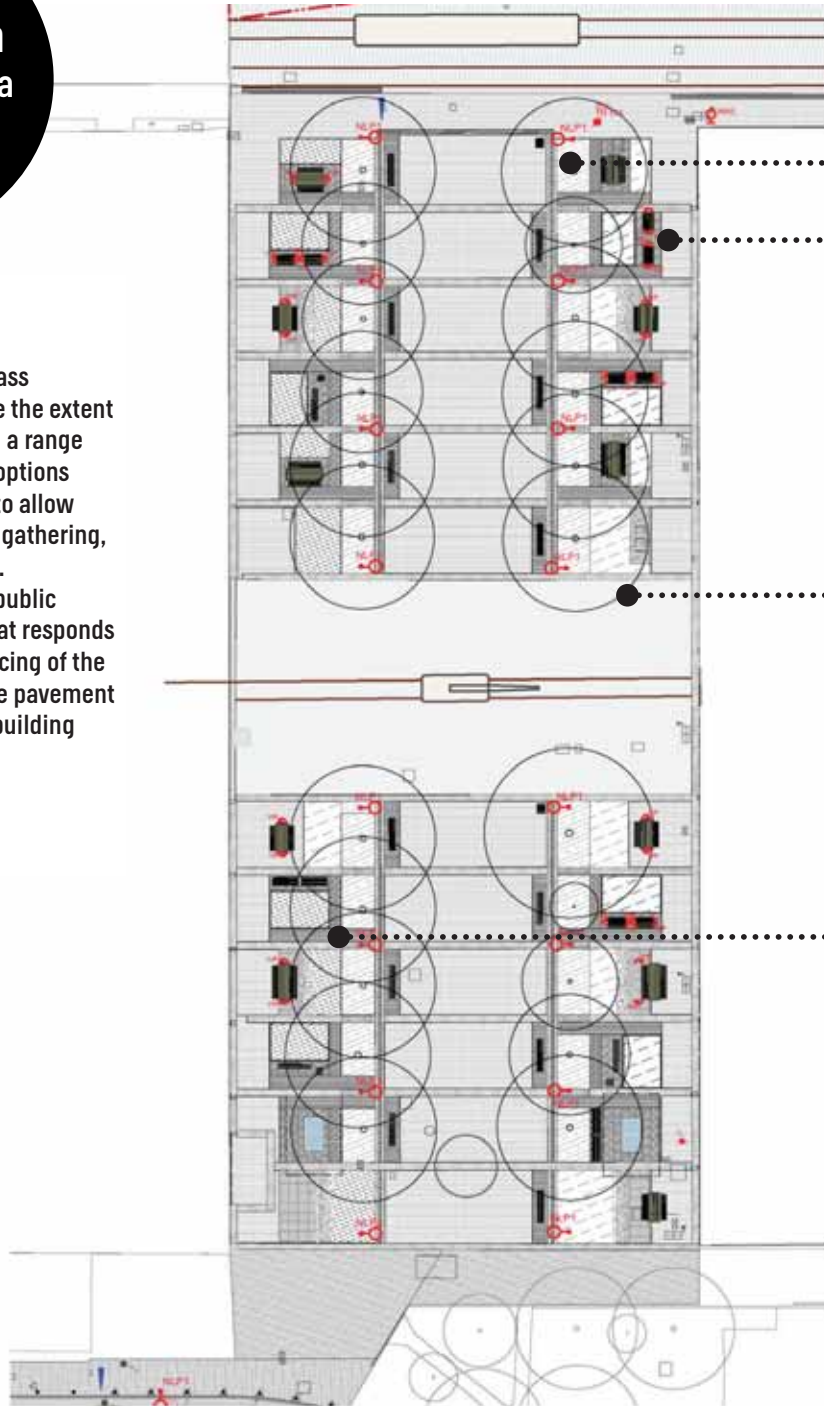


INNOVATION PLAZA

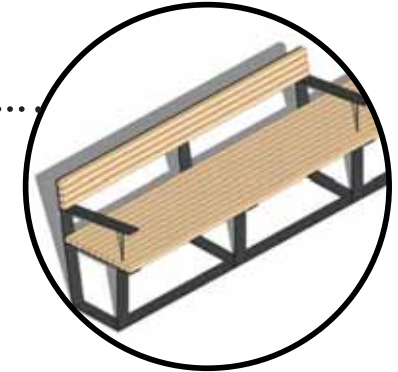
Original Plan Innovation Plaza SSDA 7317

Design Intent

- Introduction of mass planting to reduce the extent of hard stand, and a range of public seating options with the 'garden' to allow external working, gathering, lunchtime respite.
- Symmetry to the public domain design that responds to the regular spacing of the Liquid ambers, the pavement banding and the building forms.



Mass planting with
Gravel



Custom Furniture



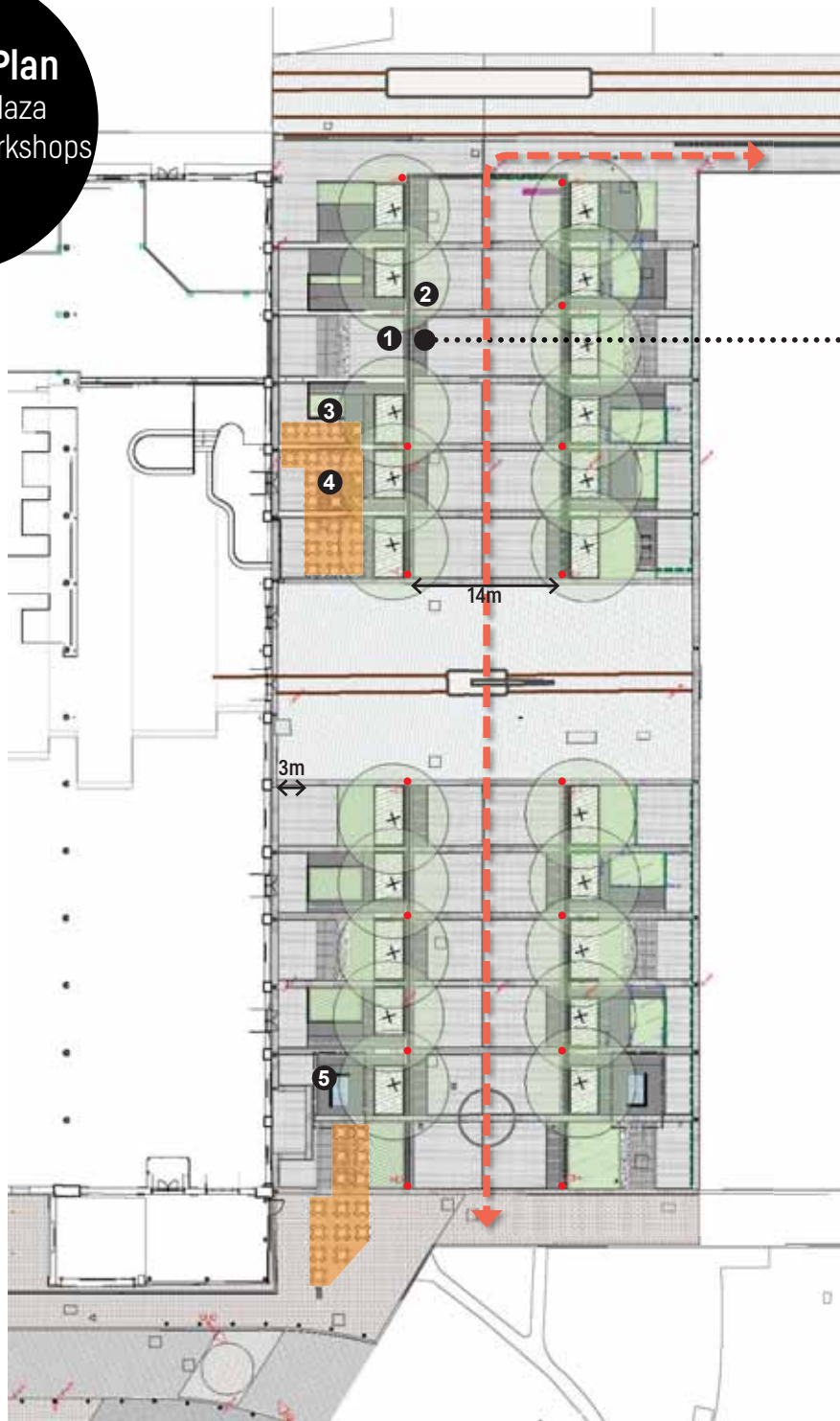
New, contrasting brick
used to create a varied
ground plane



Existing Trees

Proposed Plan

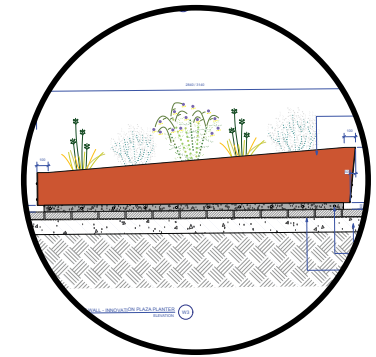
Innovation Plaza
Locomotive Workshops
Design



1 Tree Removed for
loading access

Design Intent

- Retail spillout onto Innovation Plaza adjacent to retail tenancies provides activation of the plaza and key focal points
- Location of retail is focused around corners in order to draw people into the site
- 1 x existing 'Platanus acerifolia' to be removed to accommodate loading area (refer Arborist's report)
- Loading dock management strategy to be implemented to ensure loading is conducted outside of peak pedestrian movement times
- The design with external retail spillout zones maintains the modular 'garden rooms' aesthetic and symmetry of Innovation Plaza.
- Pavement, planting and finishes are consistent throughout
- Central flexible event space is maintained
- Minimal pedestrian circulation impact as a 3m circulation pathway is maintained to the facade of Loco Sheds
- Primary 14m central pedestrian/ cyclist circulation pathway is maintained



Raised Mass Planter
adjacent to loading
access

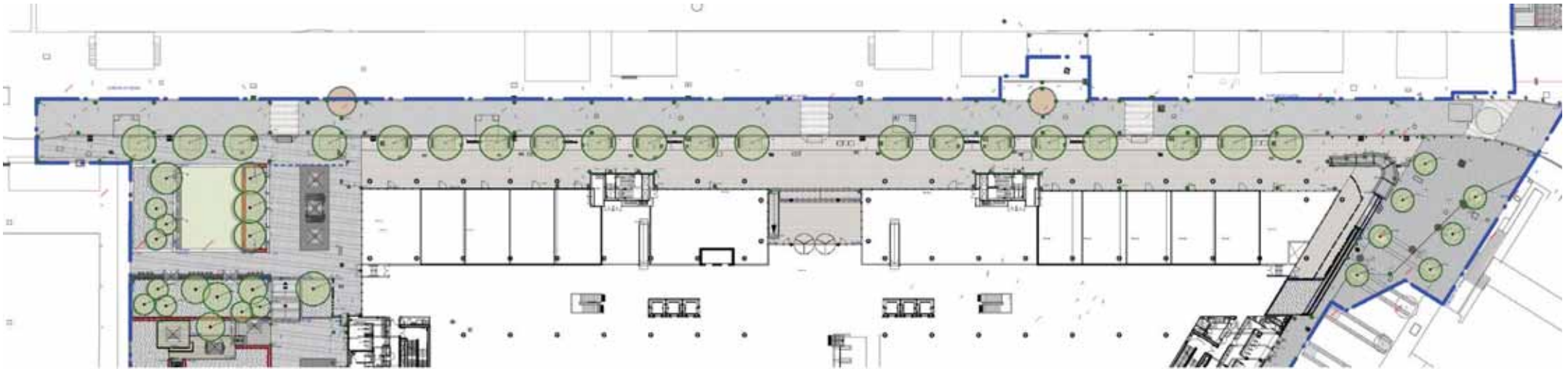
Design Modifications

- 1 Remove one existing tree
- 2 Remove one proposed pole top light
- 3 Remove one bench
- 4 Remove one table set
- 5 Replace the table with a table set

—

LOCOMOTIVE ST

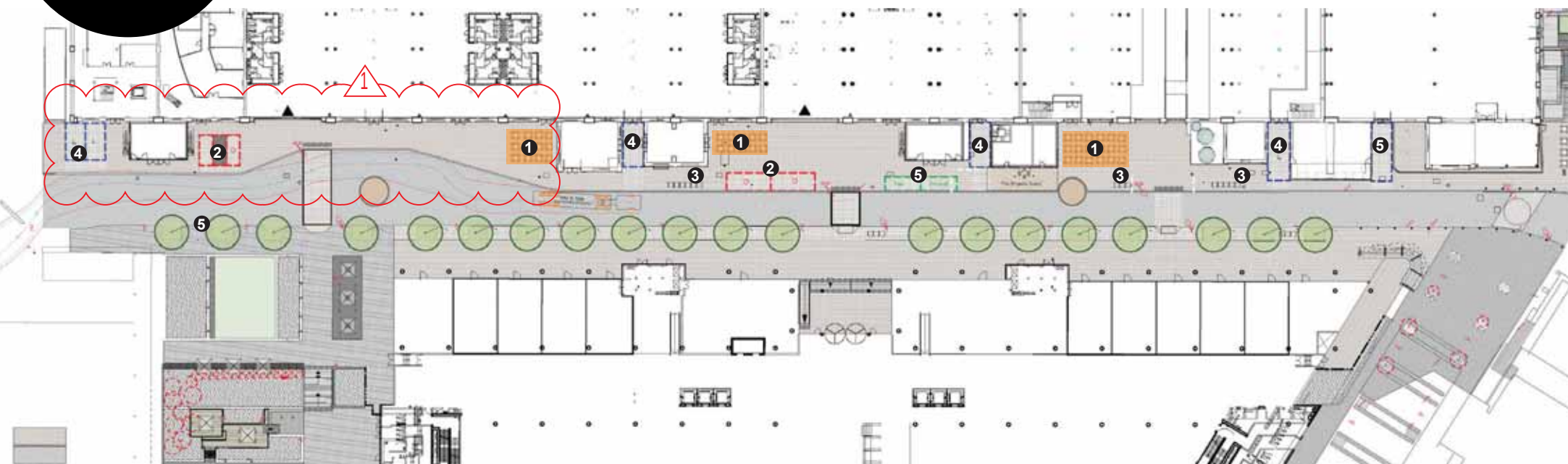
**Original Plan
Locomotive St
SSDA 7317**



Design Intent

- High quality public domain treatment for the primary retail street within the development
- Unique streetscape treatment that interfaces with Innovation Plaza and responds to the Locomotive Workshops in terms of materiality
- A streetscape treatment that gives generosity to pedestrians and improved public domain amenity through shade, seating and lighting.

Proposed Plan Locomotive St



Design Intent

- Additional retail spillout onto northern side of Locomotive Street adjacent to retail tenancies provide activation of the streetscape at regular intervals
- The footpath pavement to the north side of Locomotive Street mirrors the south side with porphyry pavers on pedestrian areas, and porphyry setts used within parking/ drop off/ loading zones.
- No trees are proposed to the north side of Locomotive Street to maintain view lines to the building facade in accordance with Heritage Council feedback
- Slight modifications to the SSDA 7317 public domain design include realignment of pedestrian crossings and taxi/ drop off areas on the southern side of the road. Modifications have been made to ensure a high quality public domain outcome for the street, accommodating external dining, clear pedestrian movement lines, clear access ways at door entries, and ensuring that traffic requirements for parking, loading, and drop off are met.

Design Elements

- ❶ Retail spillout
- ❷ Disability parking bay
- ❸ Bike racks
- ❹ Loading bay
- ❺ Taxi/drop off area

Materials



Porphyry stone paver



Porphyry stone setts



Austral verde granite
flush kerb



Leda Security bicycle
hitch rail



ACO heelsafe grates

❶ DRAWING NO.
LOCOMOTIVE-SSDA-11-REV1

ASPECT Studios™