

Locomotive Sheds

Public Domain

MOD7

Rev3
30.07.2021

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PRINCIPLES

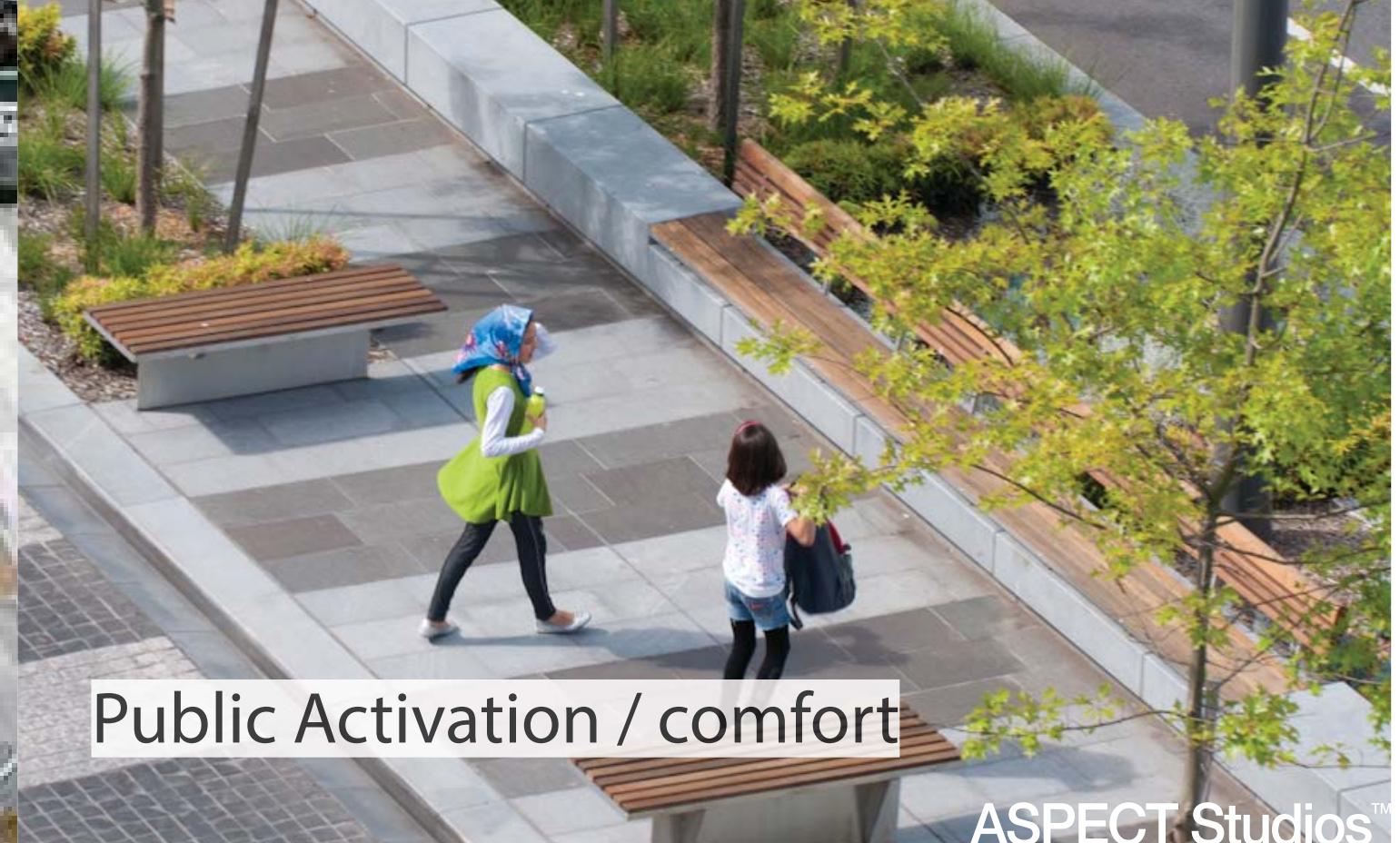
Principles



Pedestrian priority street



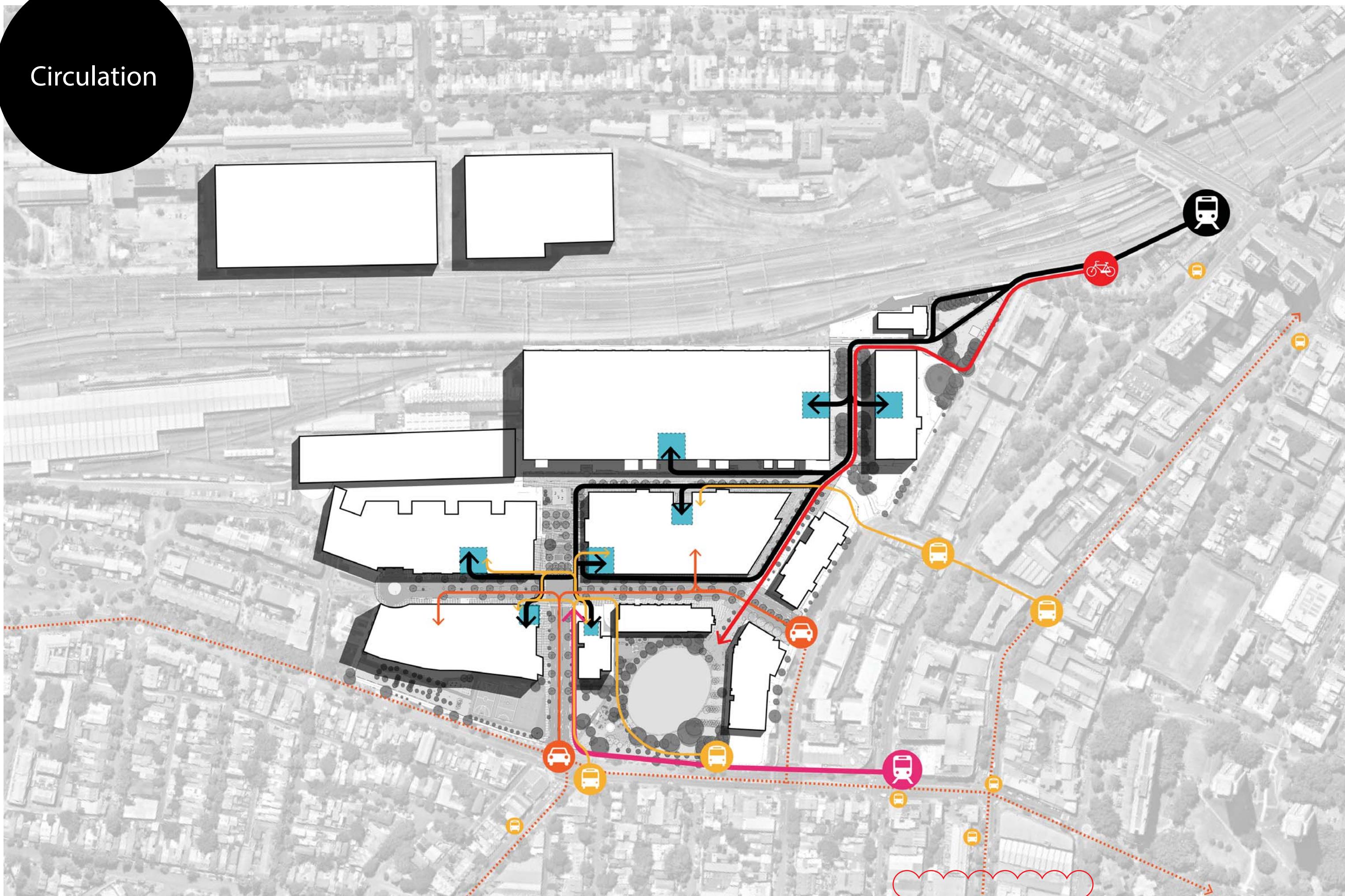
Celebrating heritage through materials



Public Activation / comfort

DESIGN APPROACH

Circulation

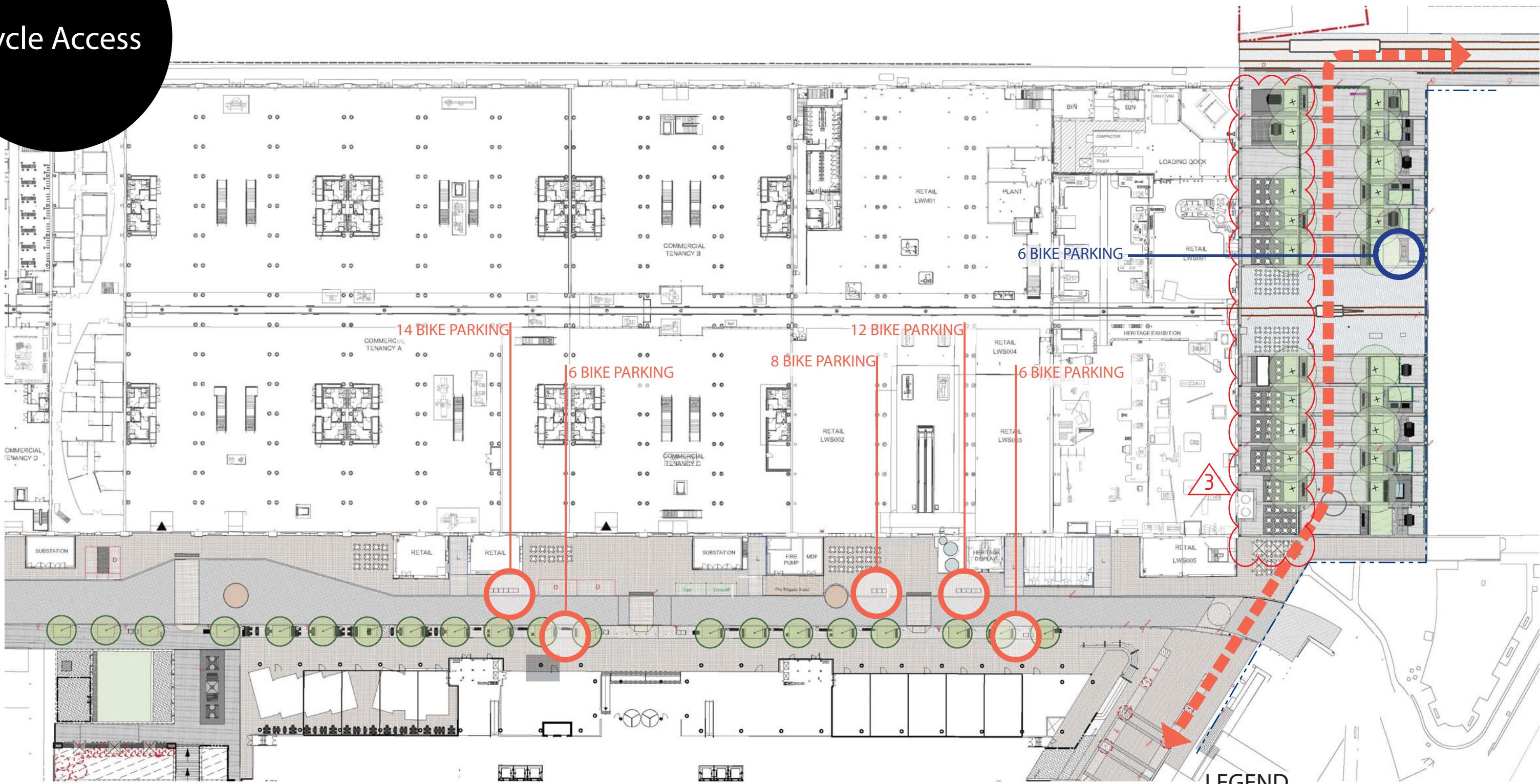


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Cycle Access



- 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.



CYCLE PATHWAY



BICYCLE PARKING PROPOSED FOR
LOCOMOTIVE SCOPE OF WORK



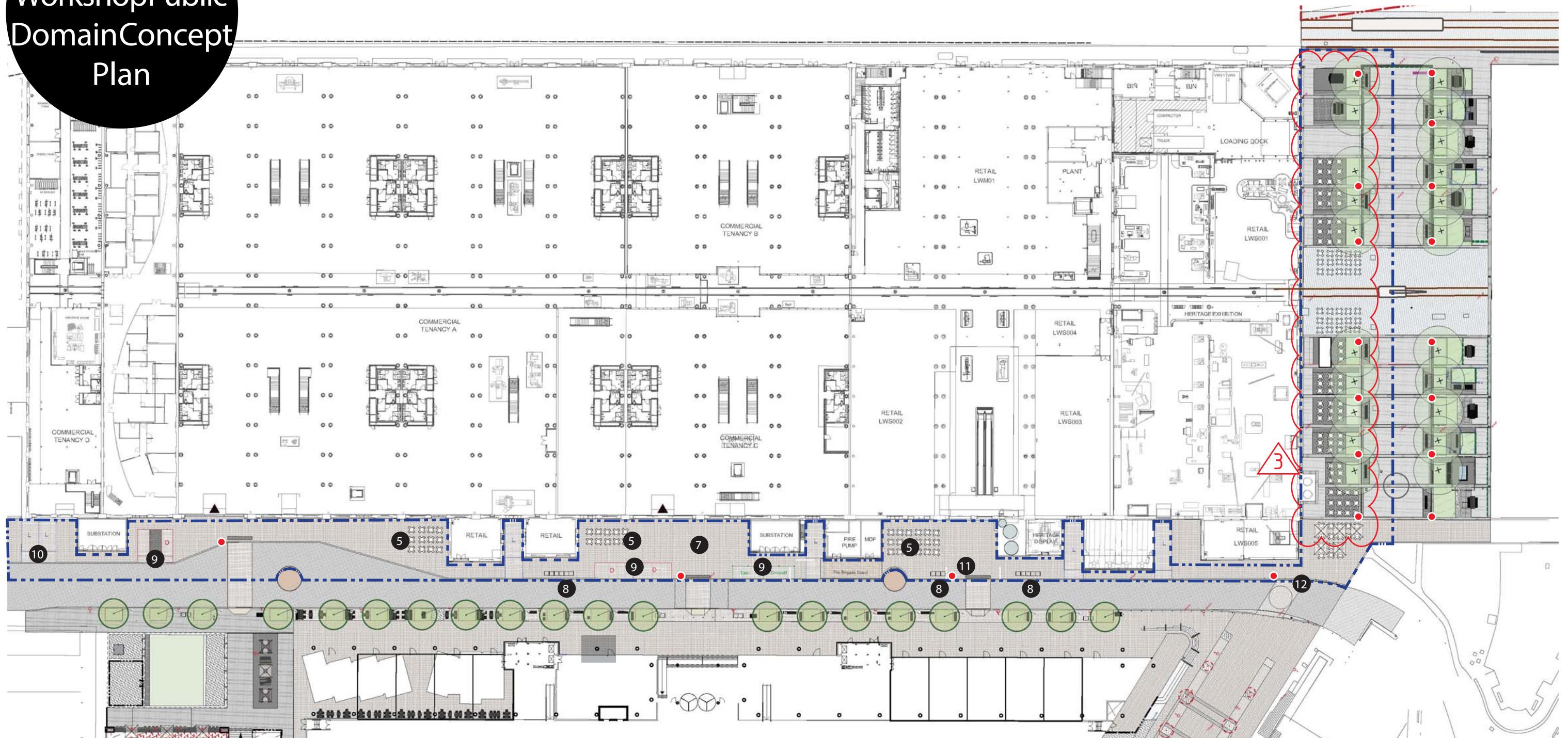
BICYCLE PARKING PROPOSED FOR
SSDA 7317

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Locomotive
WorkshopPublic
DomainConcept
Plan



LEGEND

3 Innovation Plaza Plan and key-
Refer Plan SSDA 09

- 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

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Existing Levels



LEGEND

+EXRL21.57 Existing levels

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Traffic/Parking



Parking/Loading Areas

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

LEGEND

- LOADING (Blue)
- DISABILITY PARKING (Red)
- TAXI/CARDROP OFF (Green)
- FIRE BRIGADE STAND SHARED ZONE (Yellow)

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Proposed Outdoor Seating Zones



LEGEND

- Retail tenancies are located along the western side of Innovation Plaza and along Locomotive Street in order to provide activation of the public domain and draw people through the site.
- External retail spill-out areas are located to maintain circulation paths and are clear of key public entries and thoroughfares.

 OUTDOOR SEATING ZONES

 CIRCULATION PATH

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Lighting



LEGEND

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



● POLE TOP LIGHT

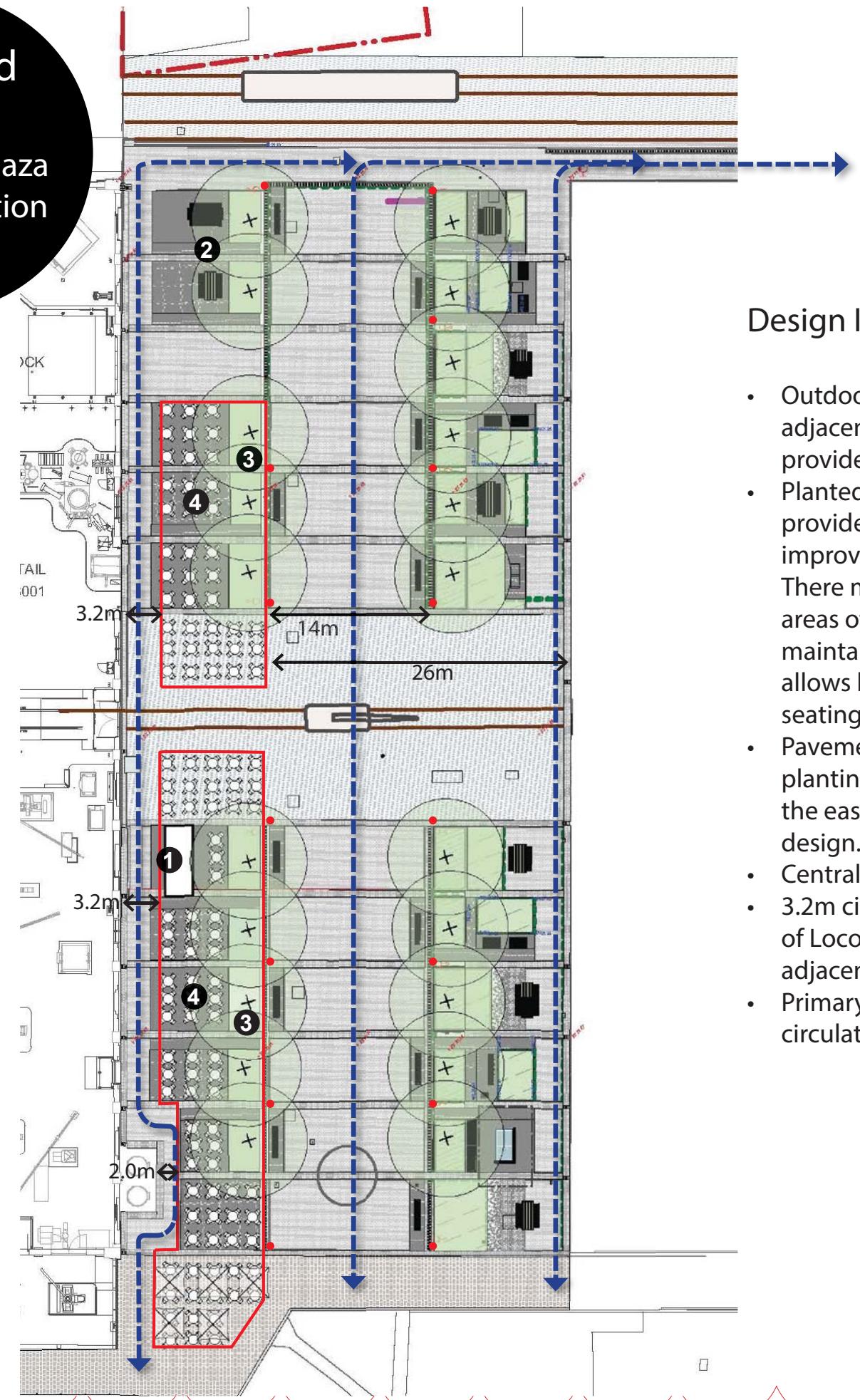
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INNOVATION PLAZA

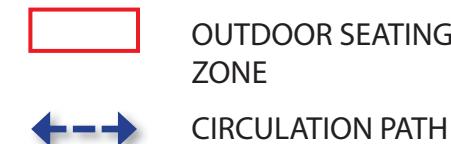
Proposed Plan

Innovation Plaza Retail Activation Design



Design Intent

- Outdoor seating within Innovation Plaza adjacent to Locomotive Workshops provides activation of the plaza
- Planted zone under the existing trees provides symmetry to the plaza and improved soil condition for tree growth. There may be opportunity to intersperse areas of decomposed granite that maintains permeability to tree roots but allows better circulation/ extended retail seating areas under the trees.
- Pavement banding, feature pavements, planting and finishes are consistent with the eastern plaza for a holistic approach to design.
- Central circulation space is maintained
- 3.2m circulation pathway to the facade of Locomotive Sheds (2m reduced width adjacent heritage tanks only)
- Primary 14m central pedestrian/ cyclist circulation pathway is maintained



Design Modifications

- ❶ Built form envelope for future physical structure (final position to be confirmed as part of future tenant's DA)
- ❷ Public seating area with picnic benches
- ❸ Mass planting under existing trees
- ❹ Outdoor seating zone (moveable furniture)

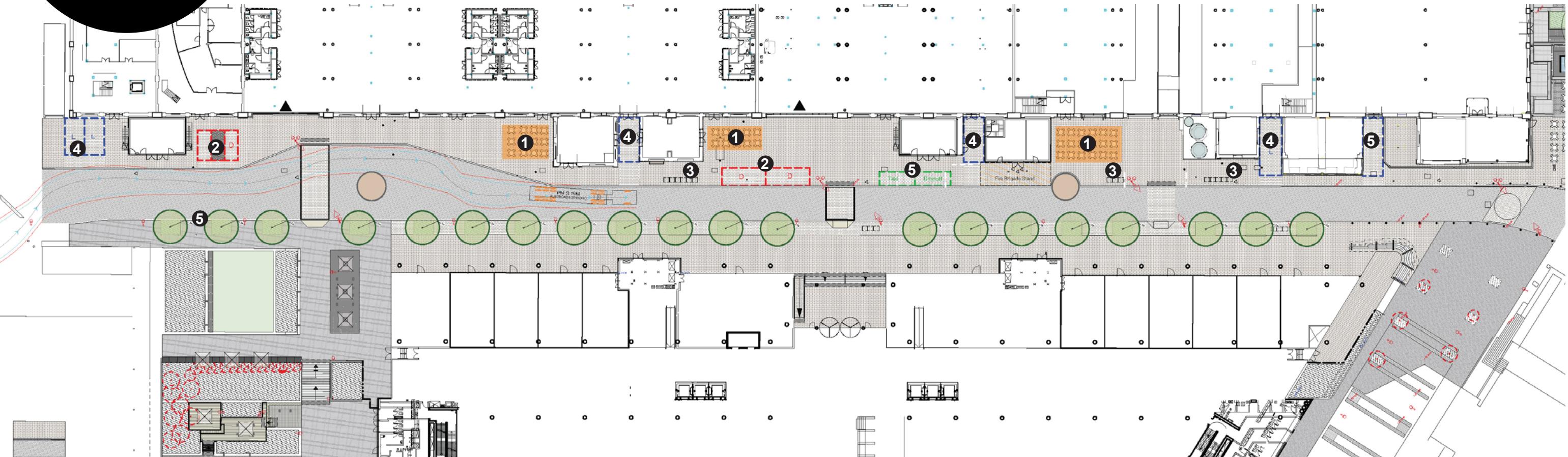


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LOCOMOTIVE ST

Proposed Plan Locomotive St



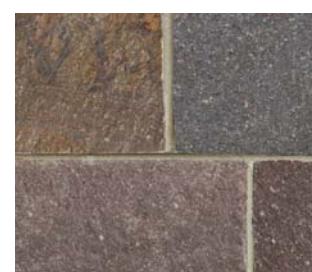
Design Intent

- 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

- ① Retail spillout
- ② Disability parking bay
- ③ Bike racks
- ④ Loading bay
- ⑤ Taxi/drop off area

Materials



Porphyry stone paver



Porphyry stone setts



Austral verde granite flush kerb



Leda Security bicycle hitch rail



ACO heelsafe grates

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