

# QUEEN STREET, WOOLLAHRA STRATEGIC MASTERPLAN

FINAL

for Woollahra Municipal Council



Prepared by

phillipsmarler

PHILLIPSMARLER  
ABN 43 353 412 187

Suite 203  
27-39 Abercrombie Street  
Chippendale NSW 2008

Telephone 02 9698 5933  
Facsimile 02 9698 5944

Nom. Architect:  
D. Phillips Reg.  
No. 4841

Locked Bag 247  
Broadway NSW 2007

julie@phillipsmarler.com.au  
www.phillipsmarler.com.au

Adopted 10th March 2014

## COMMUNITY MEETING 1, APRIL 4th, 2013

### Attendance and Response

- 54 people signed the attendance sheet but more than 70 people attended
- 29 people or organisations made submissions

### What do people like about Queen Street?

- Trees
- Village atmosphere
- Heritage
- Shops
- Seating
- Cafes
- Community
- Streetscape
- Pedestrian Access
- Residences
- Mix of Uses



## MEETING AND COMMUNITY RESPONSE

### What are the main concerns and suggestions about Queen Street (issues within Masterplan scope)

#### Trees

- Strong recognition of the qualities that trees bring to the street. Impacts are also recognised:
- Plane Tree roots forming large masses out of the ground, allergies from the seeds and fluff from new leaves as well as some dropping of leaves.
- Liquidambar – drop branches and berries and are perceived as a problem
- Support to address new tree species for the street such as evergreens and flowering trees.
- Need to address maintenance of trees to reduce leaf load and manage pruning

#### Pavement surface

- Condition of pavement and type of paving materials to improve surface

#### Waste

- Provision of garbage bins and bags for dog waste

#### Lighting

- Lighting levels too low and too many fitting types
- Provide improved lighting levels and fittings and consider under awning and tree lighting

#### Seats

- Provide more seats, improve design of seating, and coordinate type and location

#### Banners

- Provide banners

#### Bike Stands

- Provide more bike stands and coordinate type and location



## MEETING AND COMMUNITY RESPONSE

### What are the concerns about Queen Street (outside the Masterplan scope)

- Maintenance - maintenance of the pavement, collection of rubbish and general cleaning
- Traffic - parking and safety
- Overhead power lines
- Number and location of cafes in the street
- Restricting takeaway food outlets
- Development pressures
- Road Surface
- Providing more banking facilities
- Providing a post office
- Dog laws - enforcing the Companion Animal Act



## DRAFT MASTERPLAN

### Key Objectives

- Provide a vision for a unified pavement environment for Queen Street which offers robust and elegant solutions that complement the heritage built environment.
- Adopts a simple palette of pavement materials, street furniture and lighting elements which are complimentary in style and character to the commercial and residential precincts of Queen Street.
- Adopt design measures to assist in calming traffic.
- Improve the spacing between trees to allow for better canopy growth and pavement treatments.
- Manage the root zones of trees in the street for long term sustainability and better integration into the pavement.





### Commercial and Residential Zones

- Use a palette of pavement types which can be used across all areas
- Allow for different tree surrounds to define commercial and residential areas
- Provide more street furniture including seats and bins in commercial areas
- Adopt feature lighting solutions in commercial areas.

### EXISTING PRECINCTS



### CHARACTER ZONES



## SUMMARY OF TREE RETENTION VALUE

### **Street Tree Assessment By Earthscape Horticultural Services Arboricultural Assessment Report**

#### **Trees of High Retention Value**

- Trees considered worthy of preservation and their retention a priority.
- Trees with large canopies where significant pruning is generally not acceptable.
- All 36 trees of high retention value are retained in this draft masterplan, including all Plane Trees.



#### **Trees of Moderate Retention Value**

- The retention of these trees is desirable, but not essential.
- These trees should be retained where possible, however they are less critical for retention.
- If these trees are removed, replacement planting should be considered.
- 33 of 43 trees of moderate retention value are retained in this draft masterplan.
- There are 8 new replacement trees proposed in this draft masterplan.

#### **Trees of Low Retention Value**

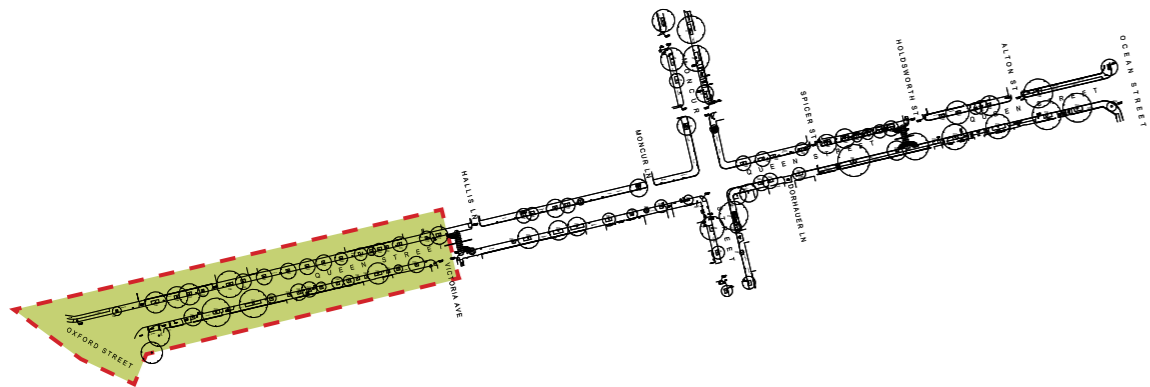
- Trees not considered worthy of any special measures to ensure their preservation due to their current health, condition or suitability. Common issues include vehicle damage, exposed and decaying roots, overcrowded canopies and trunks with prominent leans.
- Trees with no special ecological, heritage or amenity value.
- Trees with substantially diminished values due to their short estimated life expectancy.
- All 12 trees of low retention value will be removed or replaced in this draft masterplan.

Legend:

-  Residential Character
-  Commercial Character



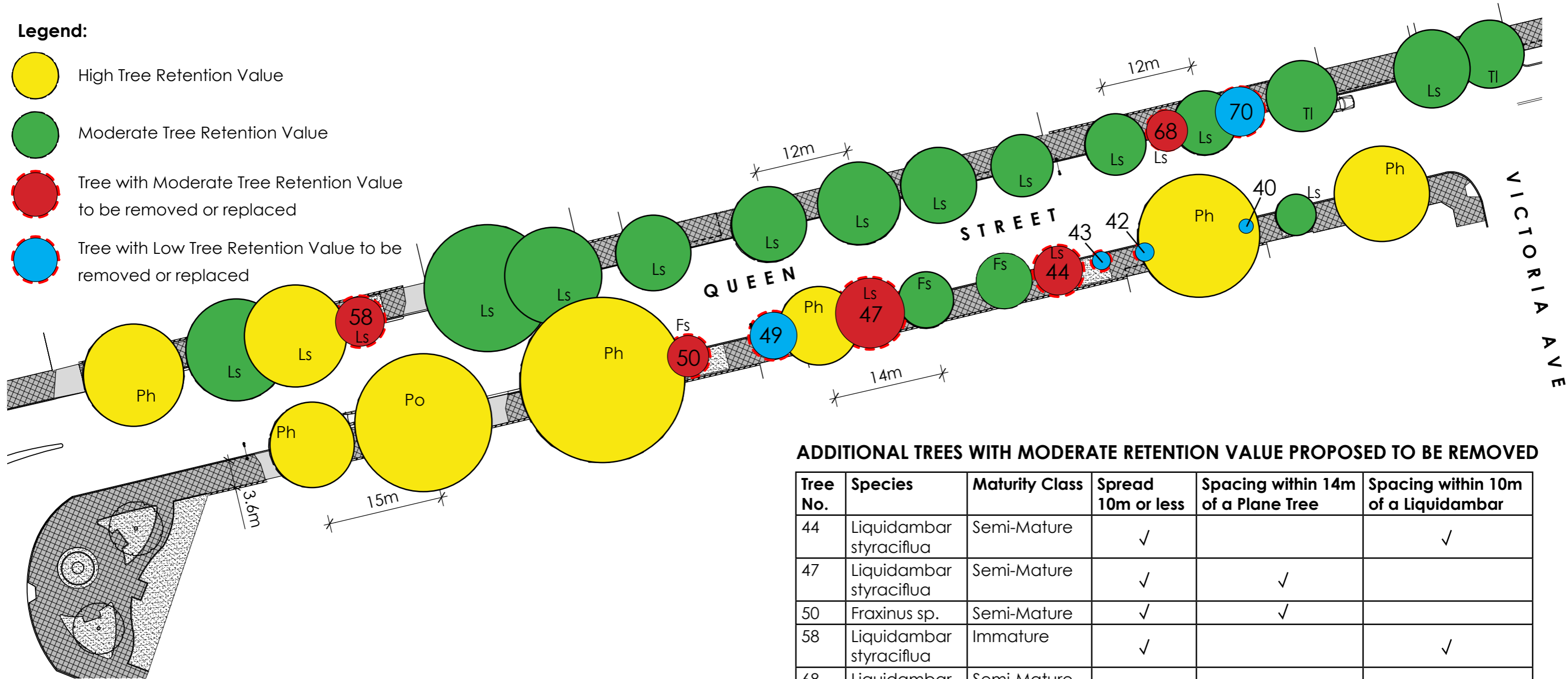




**KEY PLAN**

**Legend:**

- High Tree Retention Value
- Moderate Tree Retention Value
- Tree with Moderate Tree Retention Value to be removed or replaced
- Tree with Low Tree Retention Value to be removed or replaced



**PRECINCT A - Queen Street from Oxford Street to Victoria Ave**

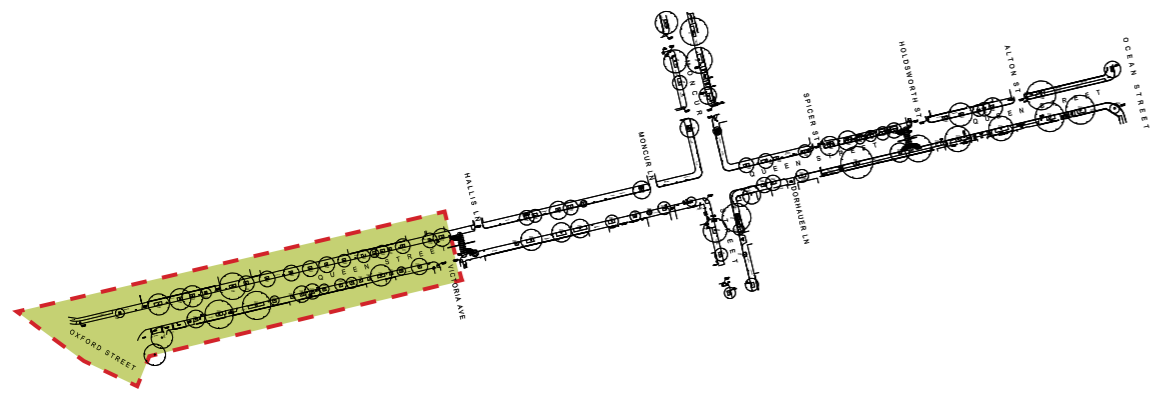
**TREES WITH A LOW RETENTION VALUE PROPOSED TO BE REMOVED**

Tree No.	Species	Maturity Class	Spread 10m or less	Spacing within 14m of a Plane Tree	Spacing within 10m of a Liquidambar
40	Liquidambar styraciflua	Immature	✓	✓	✓
42	Liquidambar styraciflua	Immature	✓	✓	
43	Fraxinus sp.	Semi-Mature	✓	✓	✓
49	Fraxinus sp.	Semi-Mature	✓	✓	
70	Liquidambar styraciflua	Semi-Mature	✓		✓

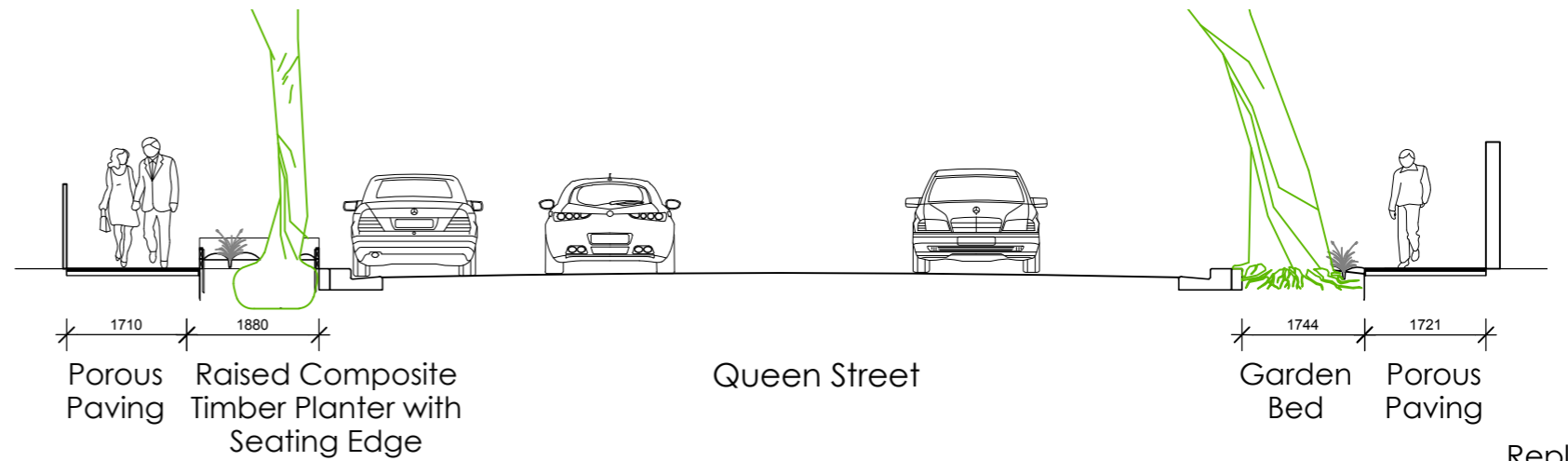
**ADDITIONAL TREES WITH MODERATE RETENTION VALUE PROPOSED TO BE REMOVED**

Tree No.	Species	Maturity Class	Spread 10m or less	Spacing within 14m of a Plane Tree	Spacing within 10m of a Liquidambar
44	Liquidambar styraciflua	Semi-Mature	✓		✓
47	Liquidambar styraciflua	Semi-Mature	✓	✓	
50	Fraxinus sp.	Semi-Mature	✓	✓	
58	Liquidambar styraciflua	Immature	✓		✓
68	Liquidambar styraciflua	Semi-Mature	✓		✓

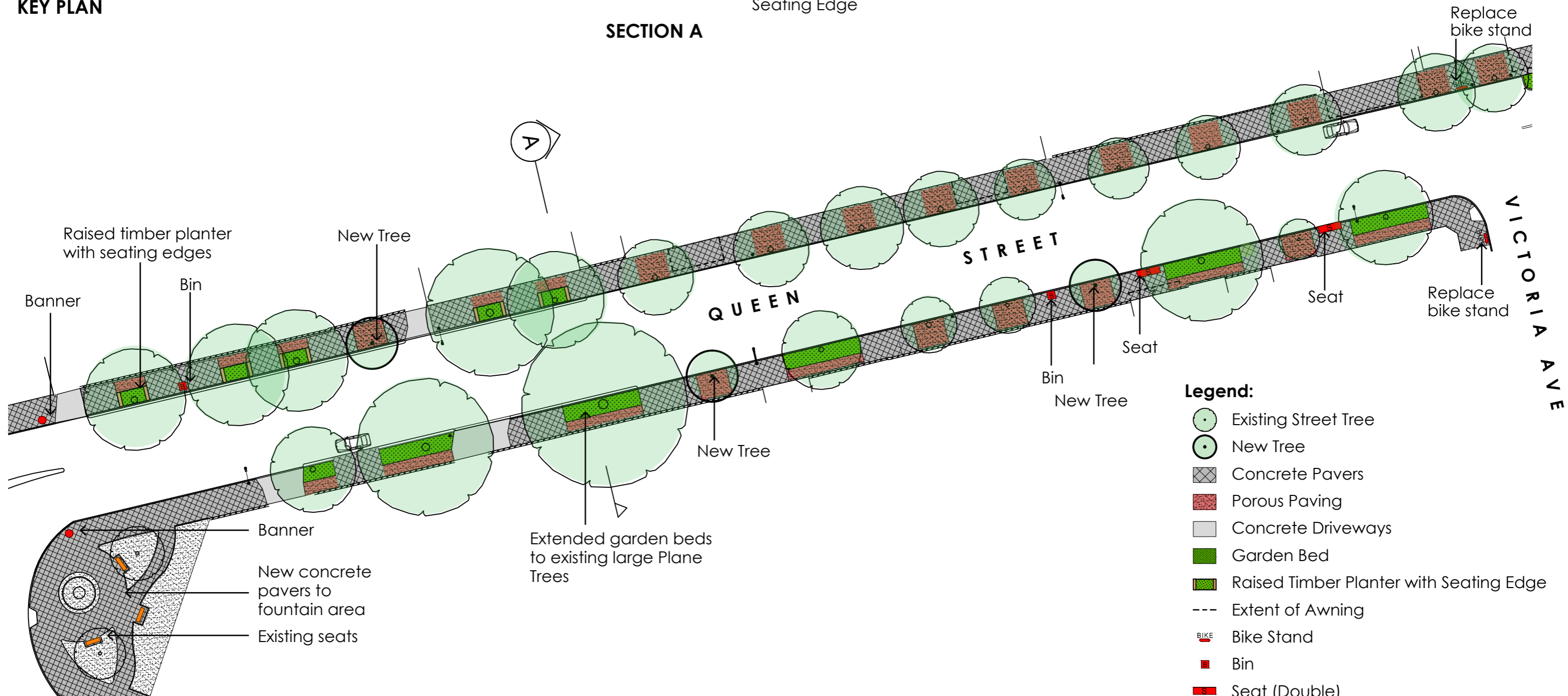




**KEY PLAN**



**SECTION A**



- Legend:**
- Existing Street Tree
  - New Tree
  - Concrete Pavers
  - Porous Paving
  - Concrete Driveways
  - Garden Bed
  - Raised Timber Planter with Seating Edge
  - Extent of Awning
  - Bike Stand
  - Bin
  - Seat (Double)
  - Banner

**PRECINCT A - Queen Street from Oxford Street to Victoria Ave**



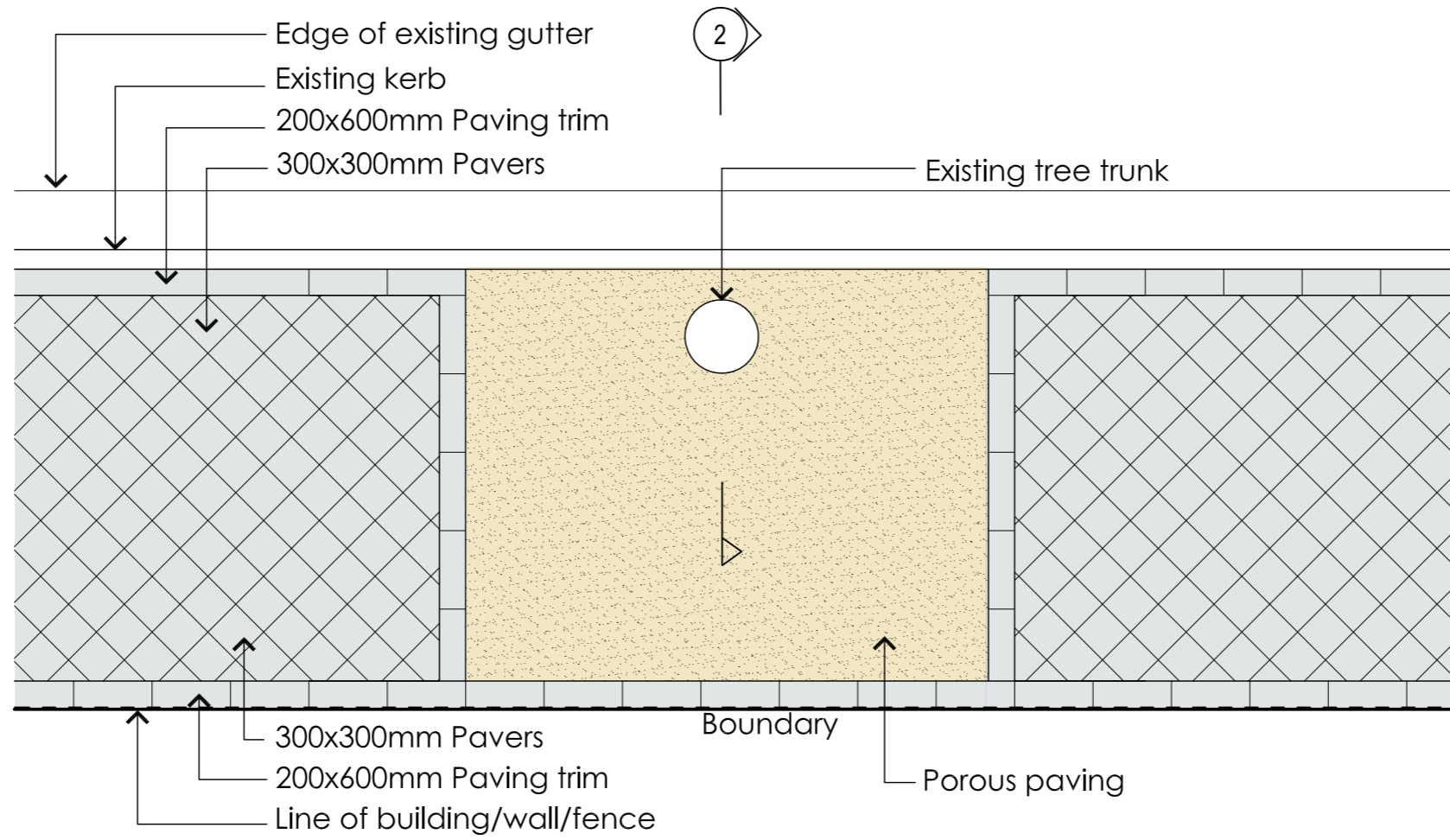


Optional Porous Paving  
Colour: Light Grey

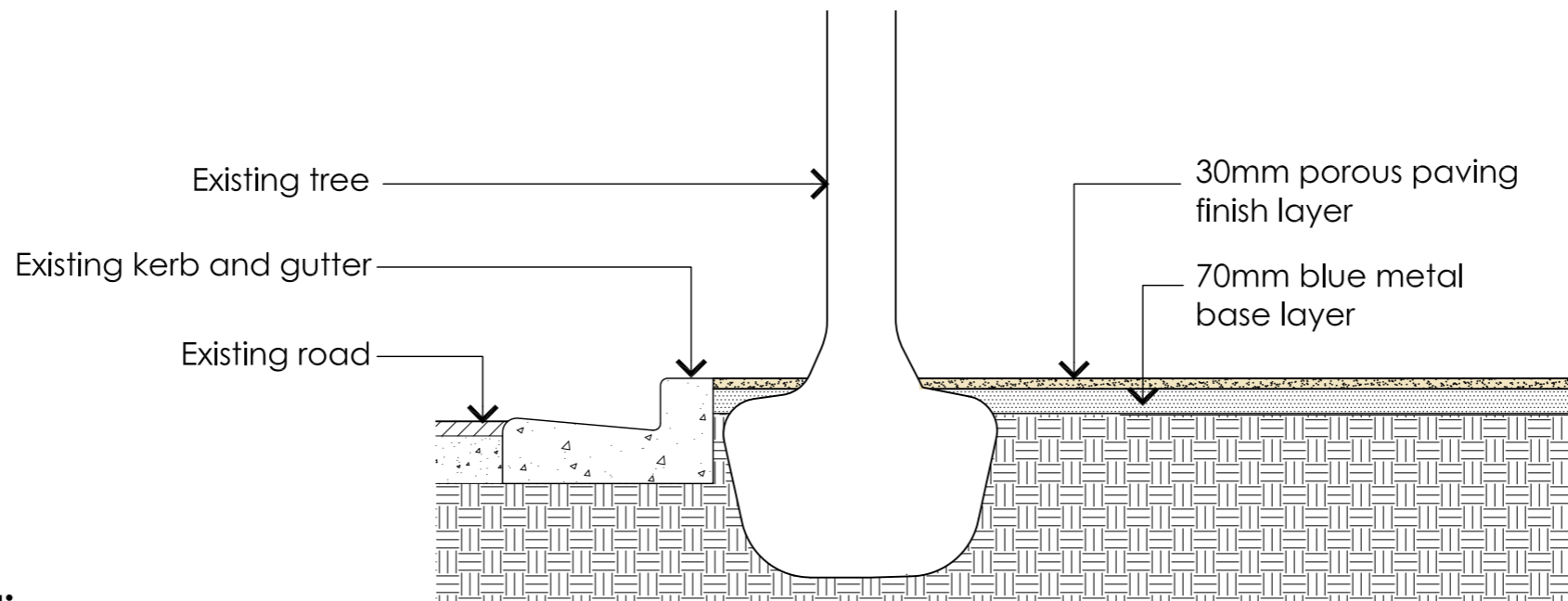
Porous Paving - A pour-on resin designed to bind loose aggregate to form permanent tree surrounds and footpaths.

Concrete Paver Trim - 200x600mm

Concrete Paver - 300x300mm



**1** Typical Plan  
1:50



**2** Typical Section  
1:20

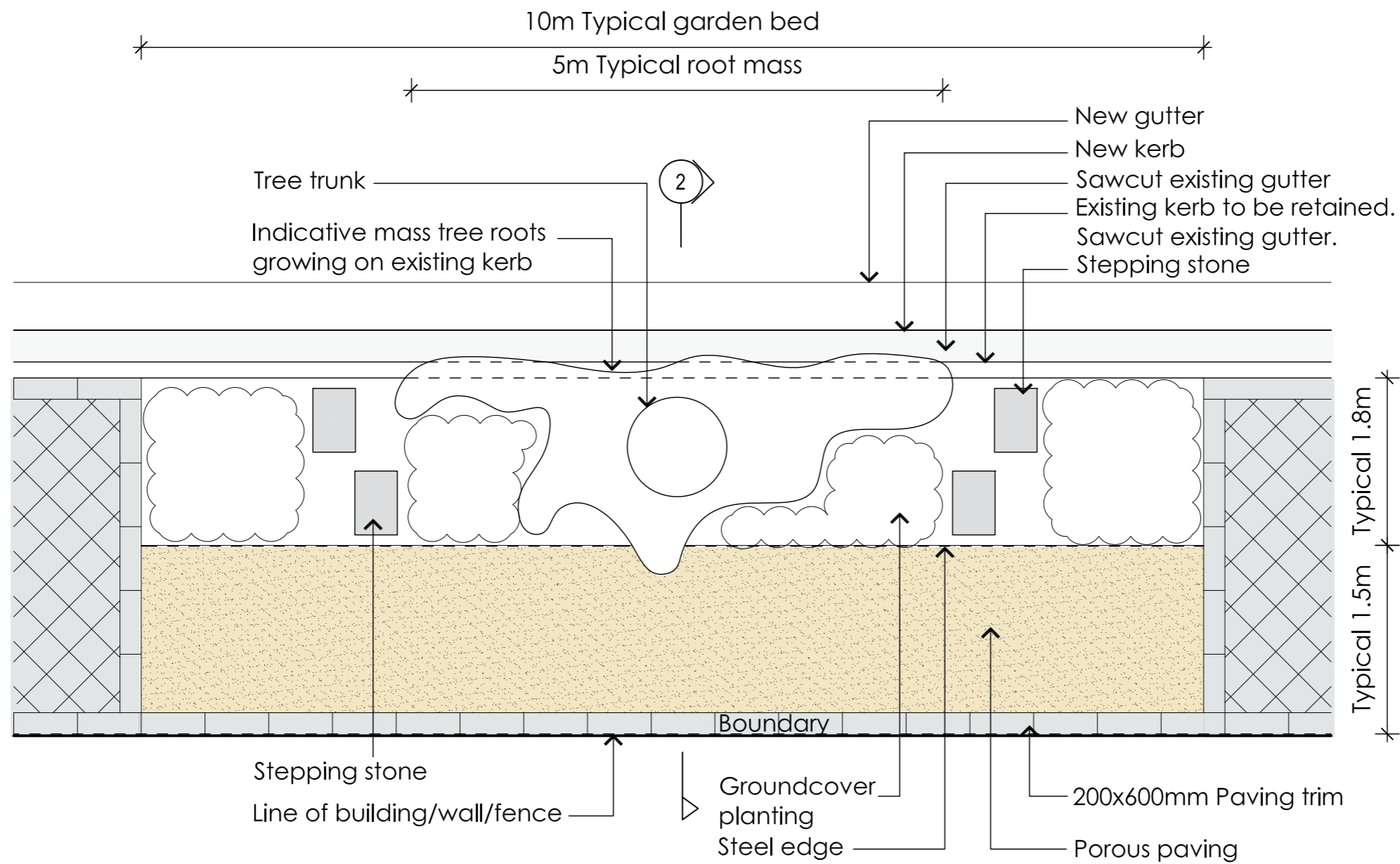
Concrete Pavers



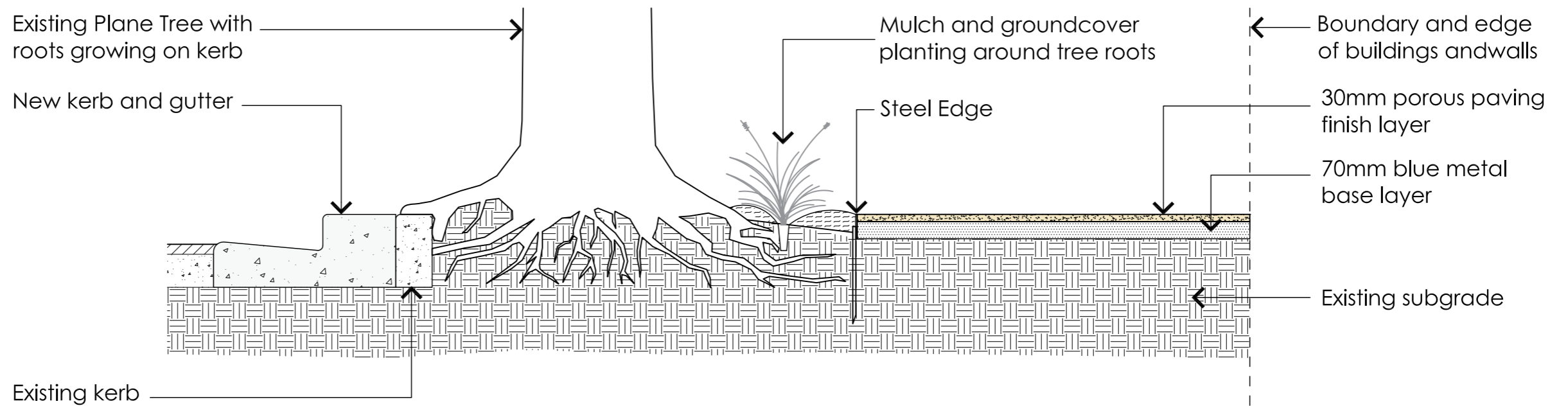
Concrete Paver Trim

Porous Paving

Garden Bed



1 Typical Plan  
1:50



2 Typical Section  
1:20



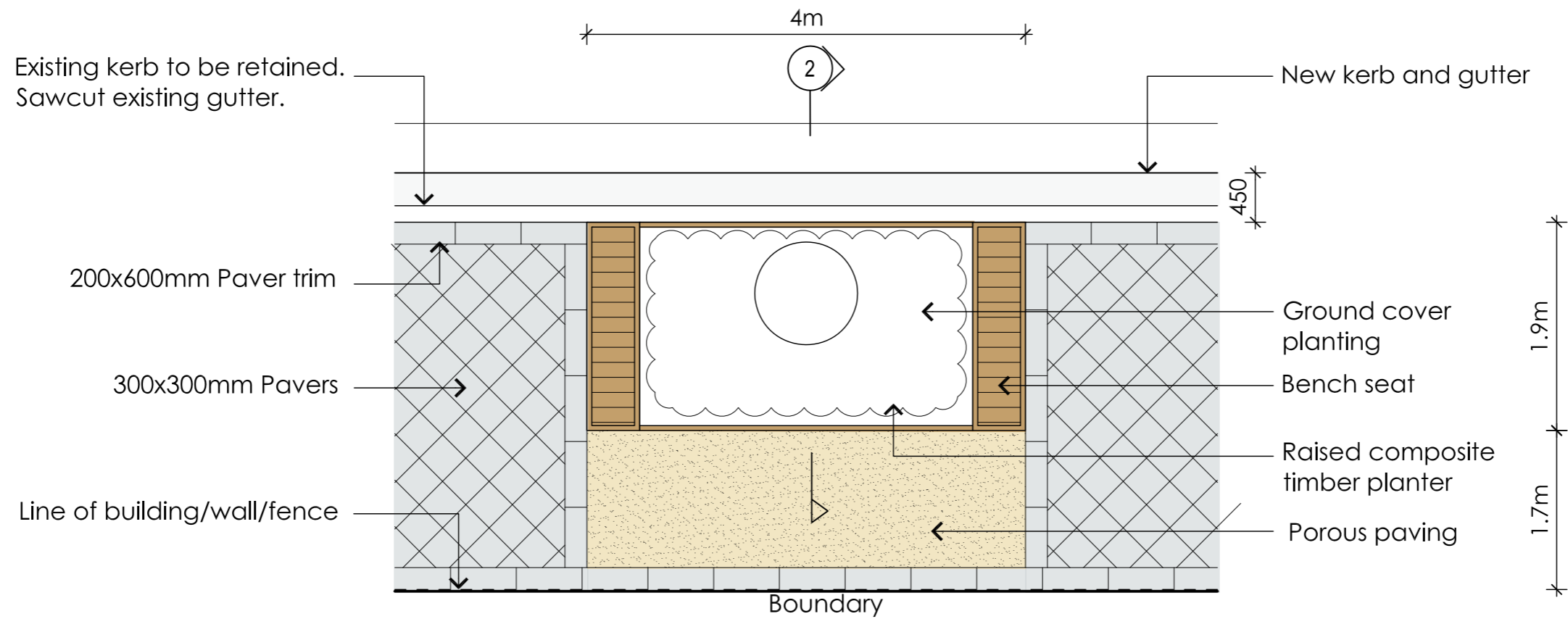
Paver Trim

Porous Paving

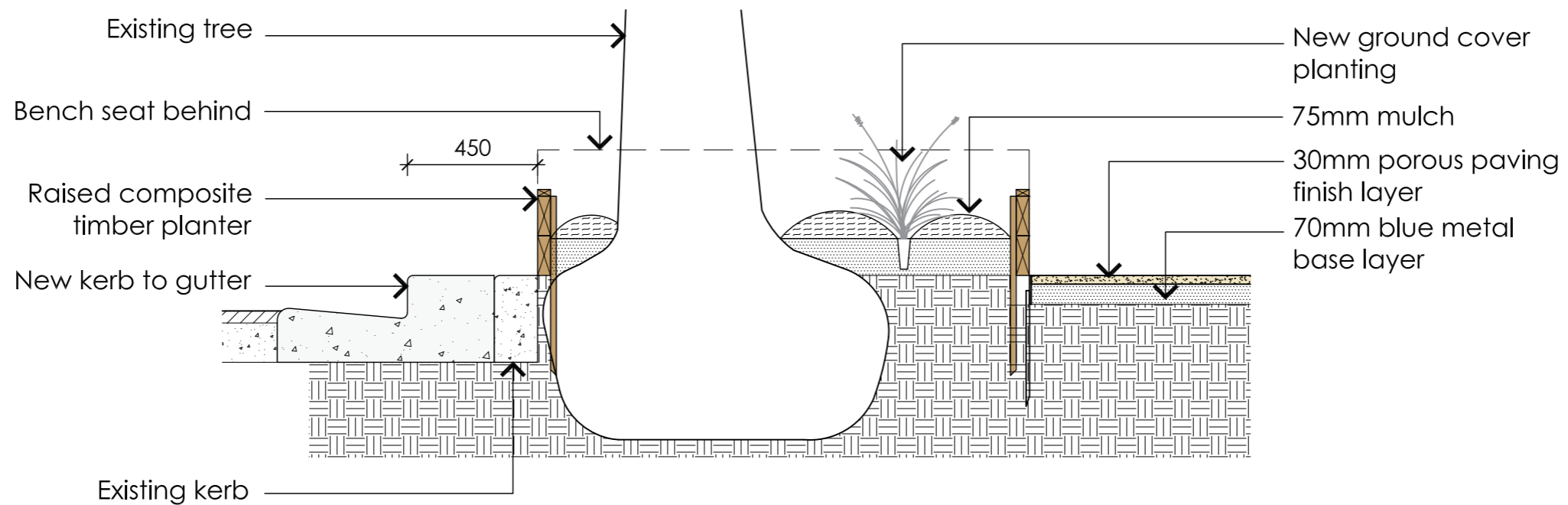
Concrete Pavers

Raised Composite Timber Planter and Bench Seat

New kerb

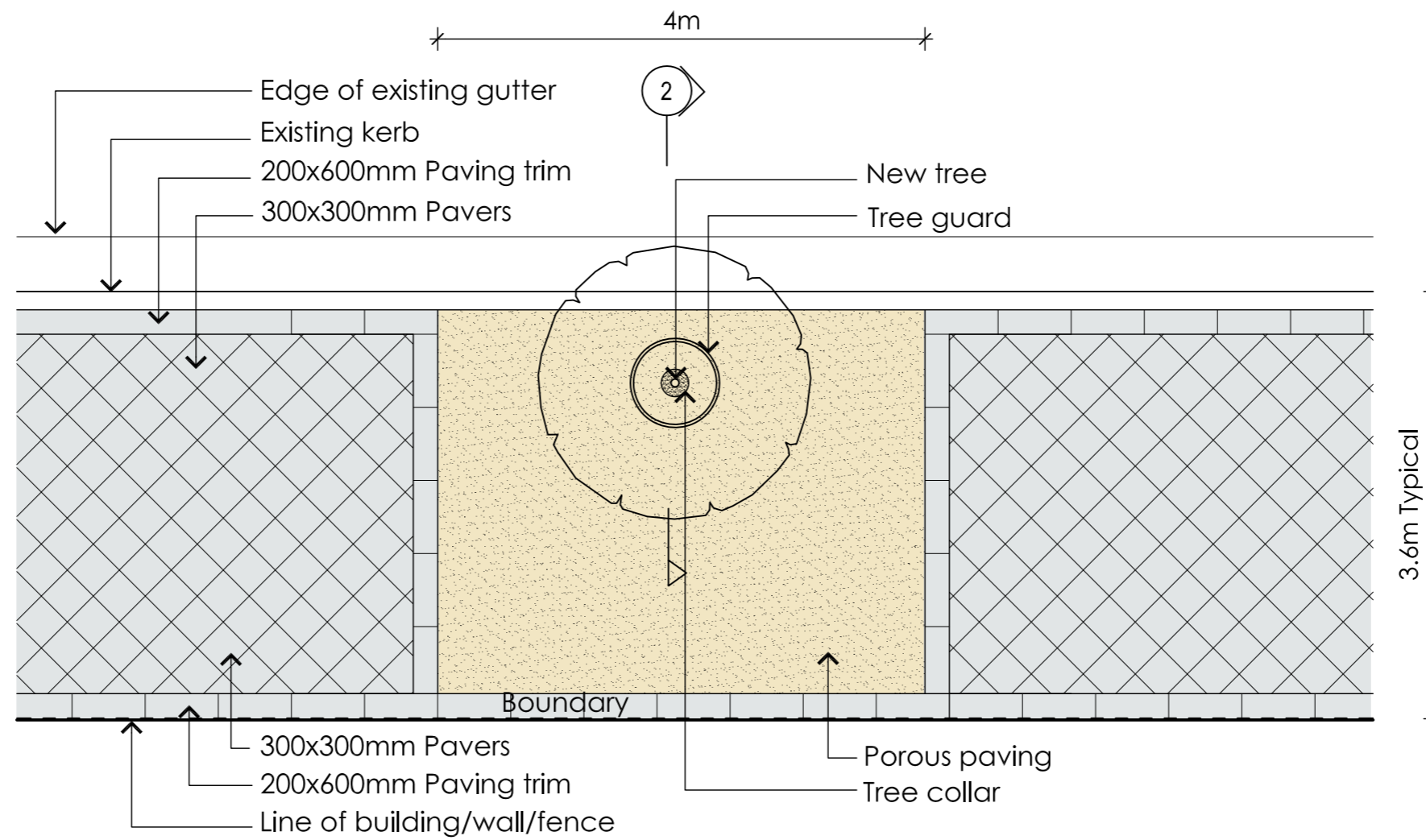


**1** Typical Plan  
1:50

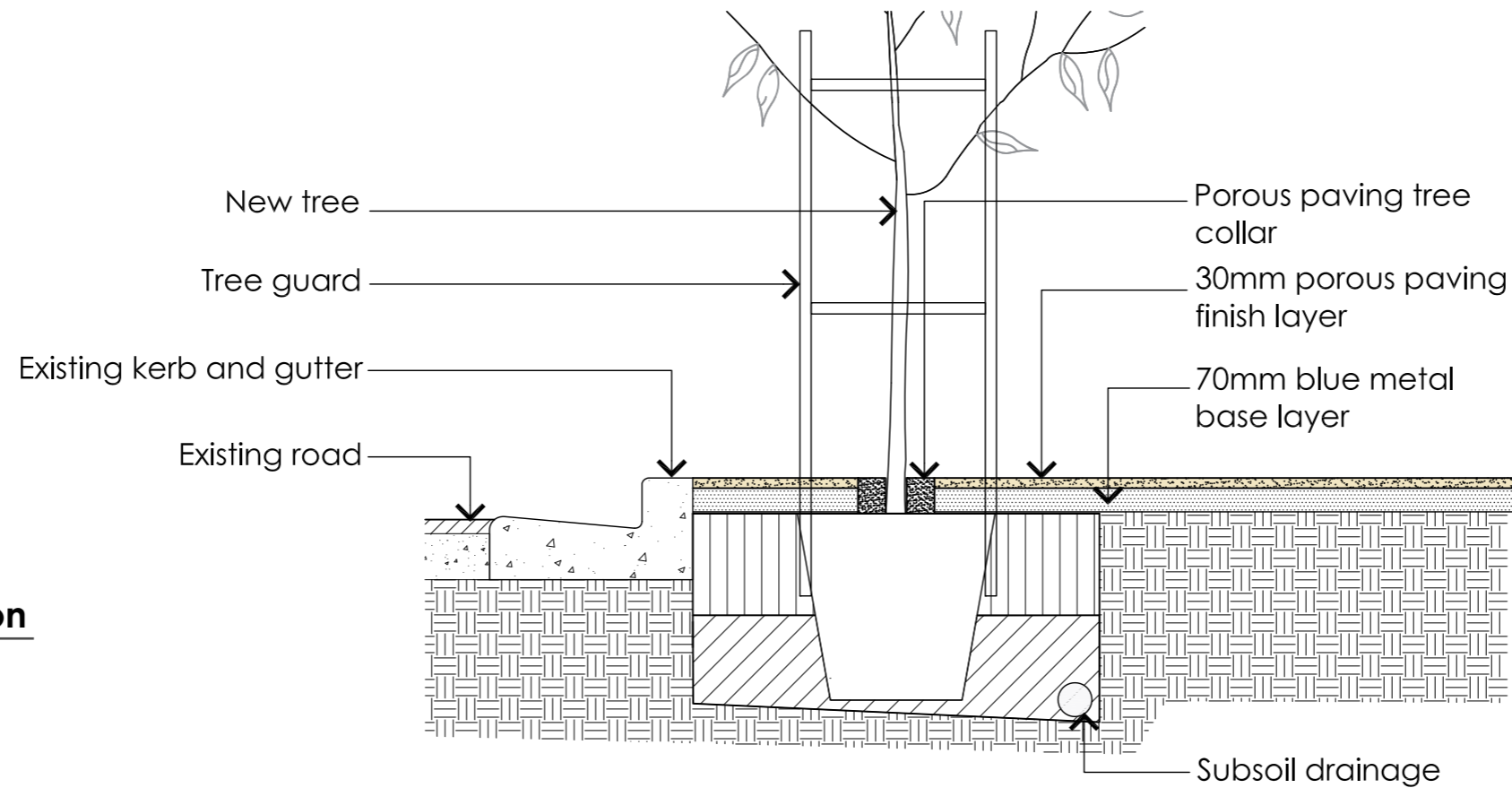


**2** Typical Section  
1:20





**1** Typical Plan  
1:20



**2** Typical Section  
1:20

### Street Furniture (seating and bins)

- Provide essential infrastructure as part of Council's commitment to the public domain
- Contribute to the character and amenity of the overall built environment
- Provide good design solutions – robust, elegant and low maintenance



**Bike Stands**



**Bins - (Black powder-coated)**



**Option 2 -City Plaza Long-  
(Black powder-coated)**



**City Plaza Short-  
(Black powder-coated)**

New light

New seat

New Bin



Paver Trim



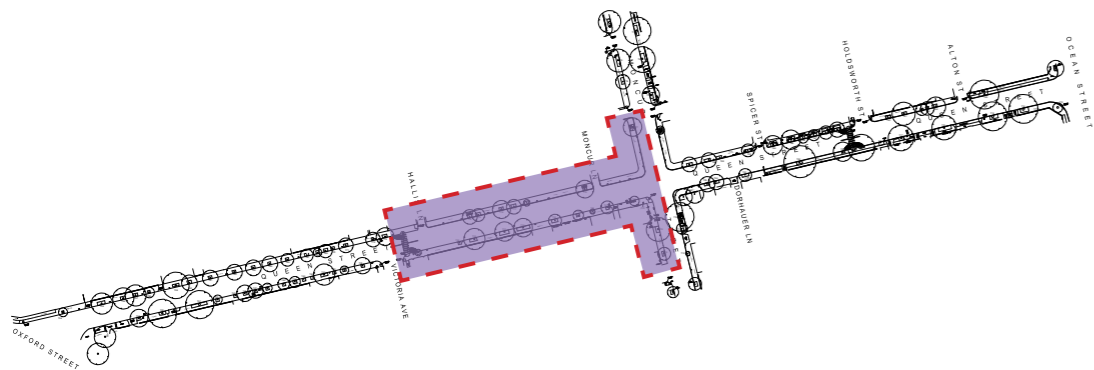
Porous Paving

Concrete Pavers

Legend:

-  Residential Character
-  Commercial Character





**KEY PLAN**

**Legend:**

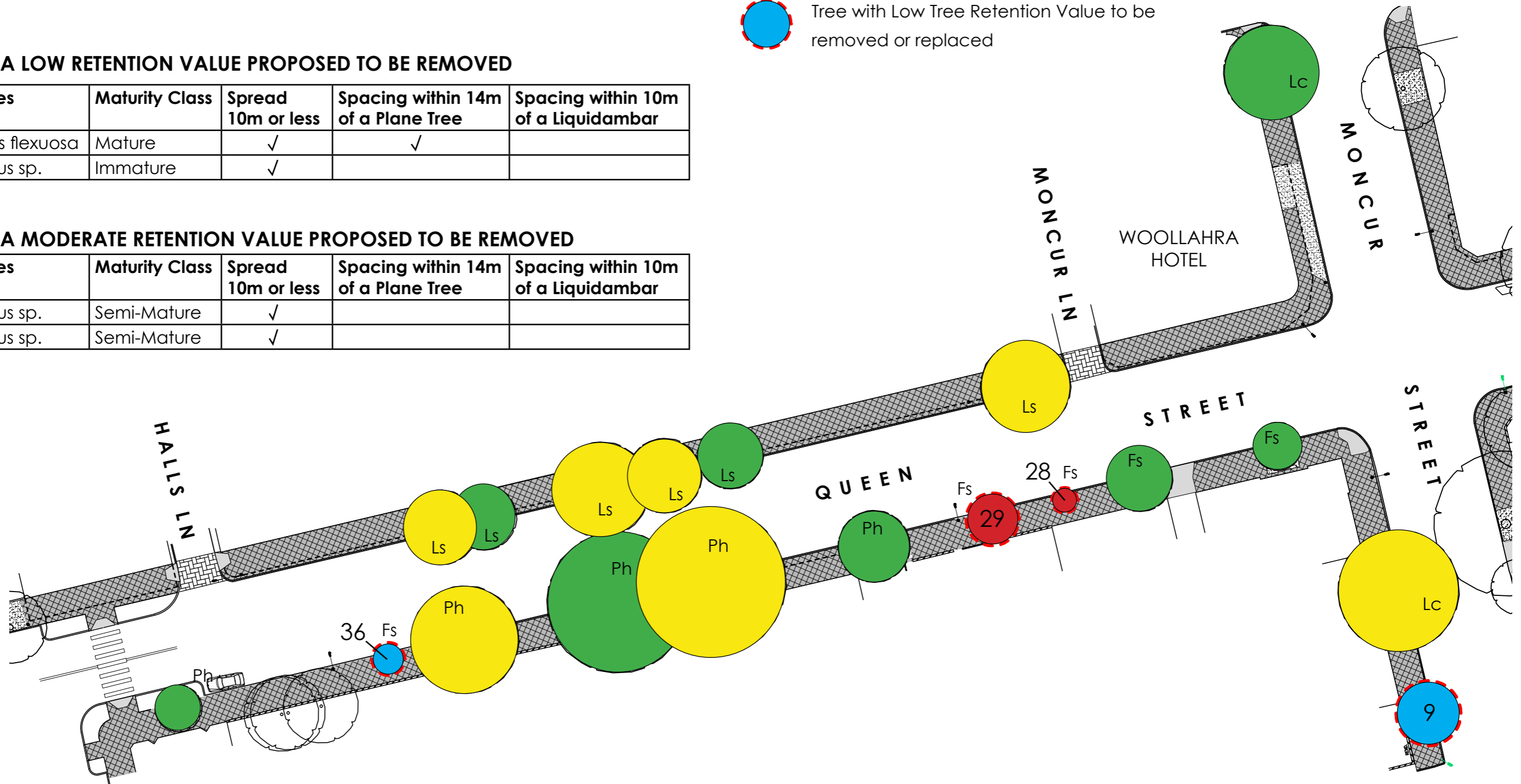
- High Tree Retention Value
- Moderate Tree Retention Value
- Tree with Moderate Tree Retention Value to be removed or replaced
- Tree with Low Tree Retention Value to be removed or replaced

**TREES WITH A LOW RETENTION VALUE PROPOSED TO BE REMOVED**

Tree No.	Species	Maturity Class	Spread 10m or less	Spacing within 14m of a Plane Tree	Spacing within 10m of a Liquidambar
9	Agonis flexuosa	Mature	✓	✓	
36	Fraxinus sp.	Immature	✓		

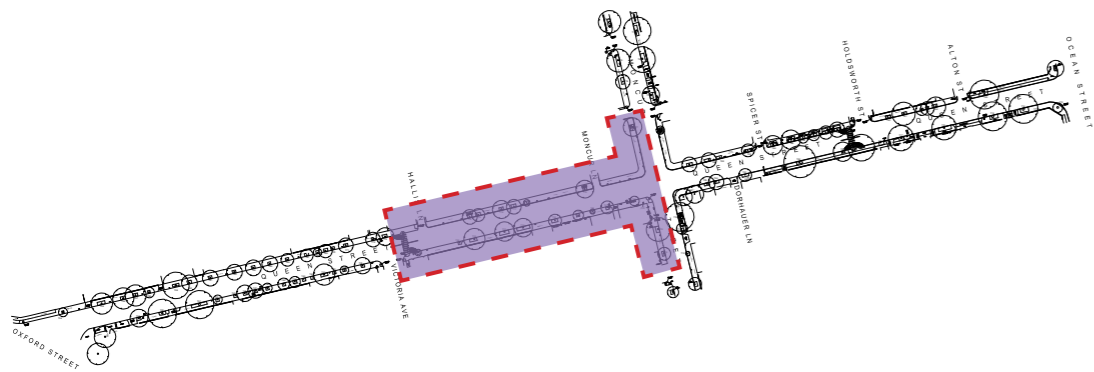
**TREES WITH A MODERATE RETENTION VALUE PROPOSED TO BE REMOVED**

Tree No.	Species	Maturity Class	Spread 10m or less	Spacing within 14m of a Plane Tree	Spacing within 10m of a Liquidambar
28	Fraxinus sp.	Semi-Mature	✓		
29	Fraxinus sp.	Semi-Mature	✓		



**PRECINCT B - Queen Street from Victoria Avenue to Moncur Street**

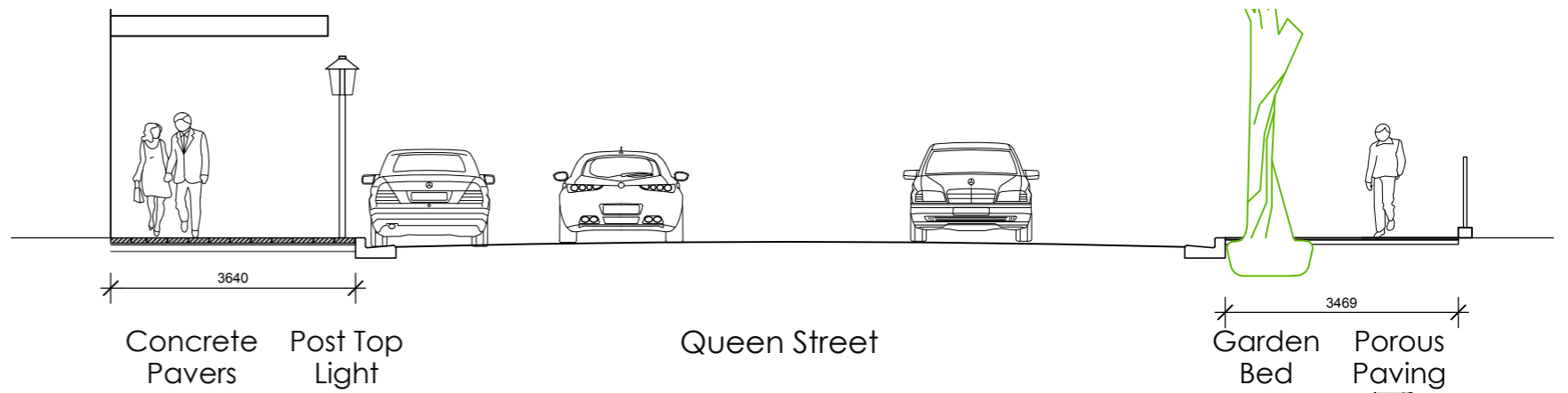




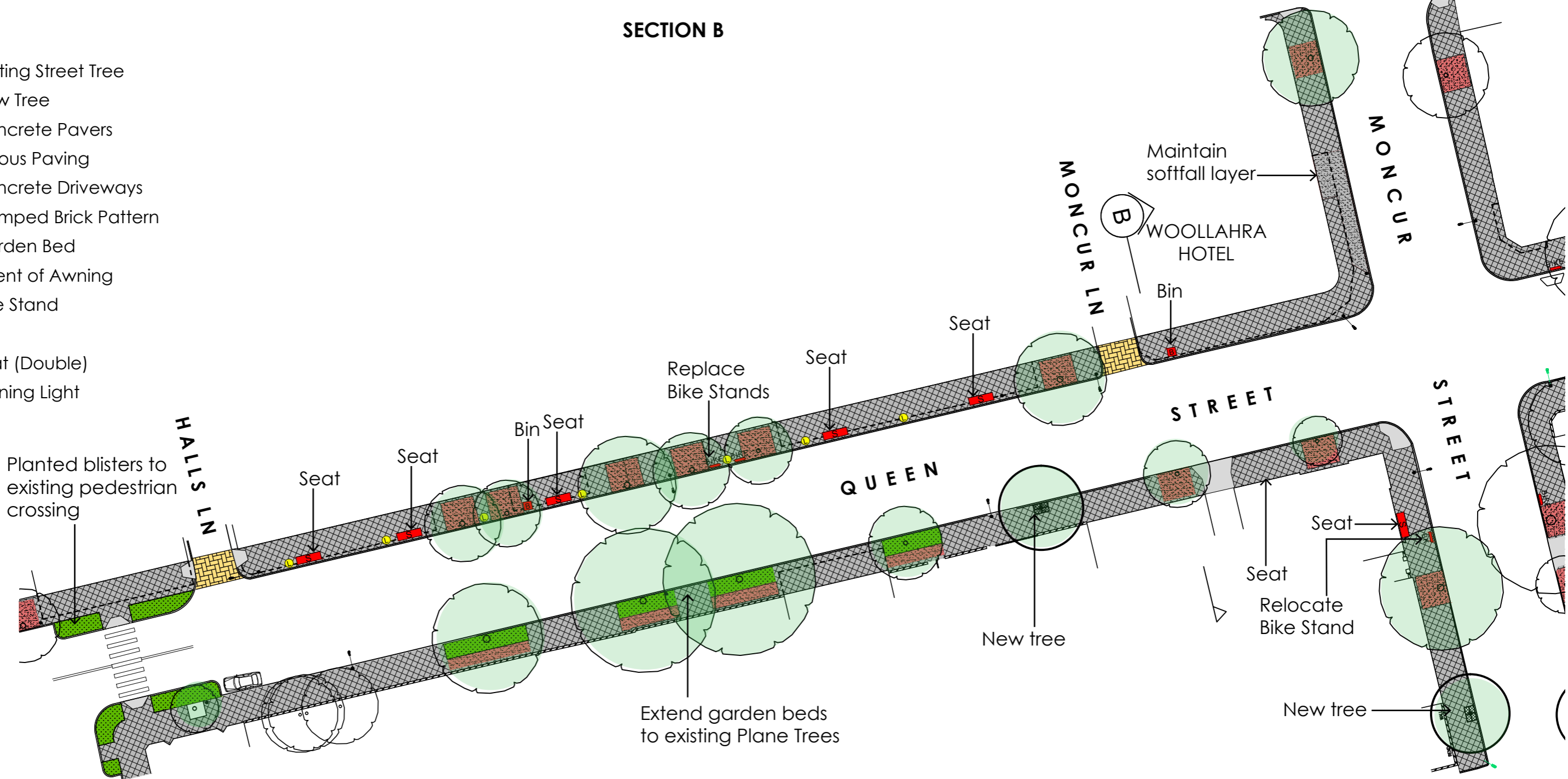
**KEY PLAN**

**Legend:**

- Existing Street Tree
- New Tree
- Concrete Pavers
- Porous Paving
- Concrete Driveways
- Stamped Brick Pattern
- Garden Bed
- Extent of Awning
- Bike Stand
- Bin
- Seat (Double)
- Awning Light

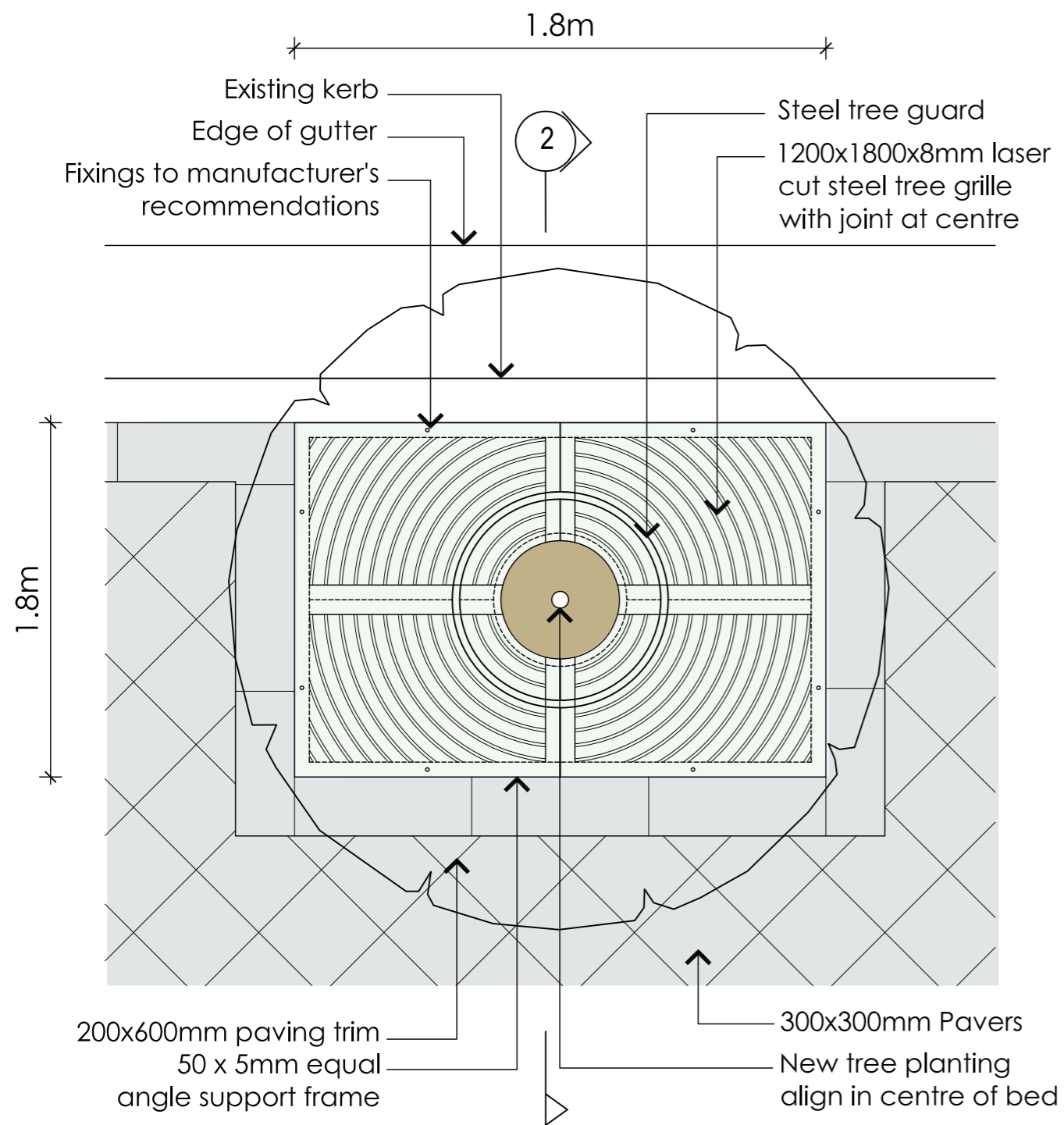


**SECTION B**

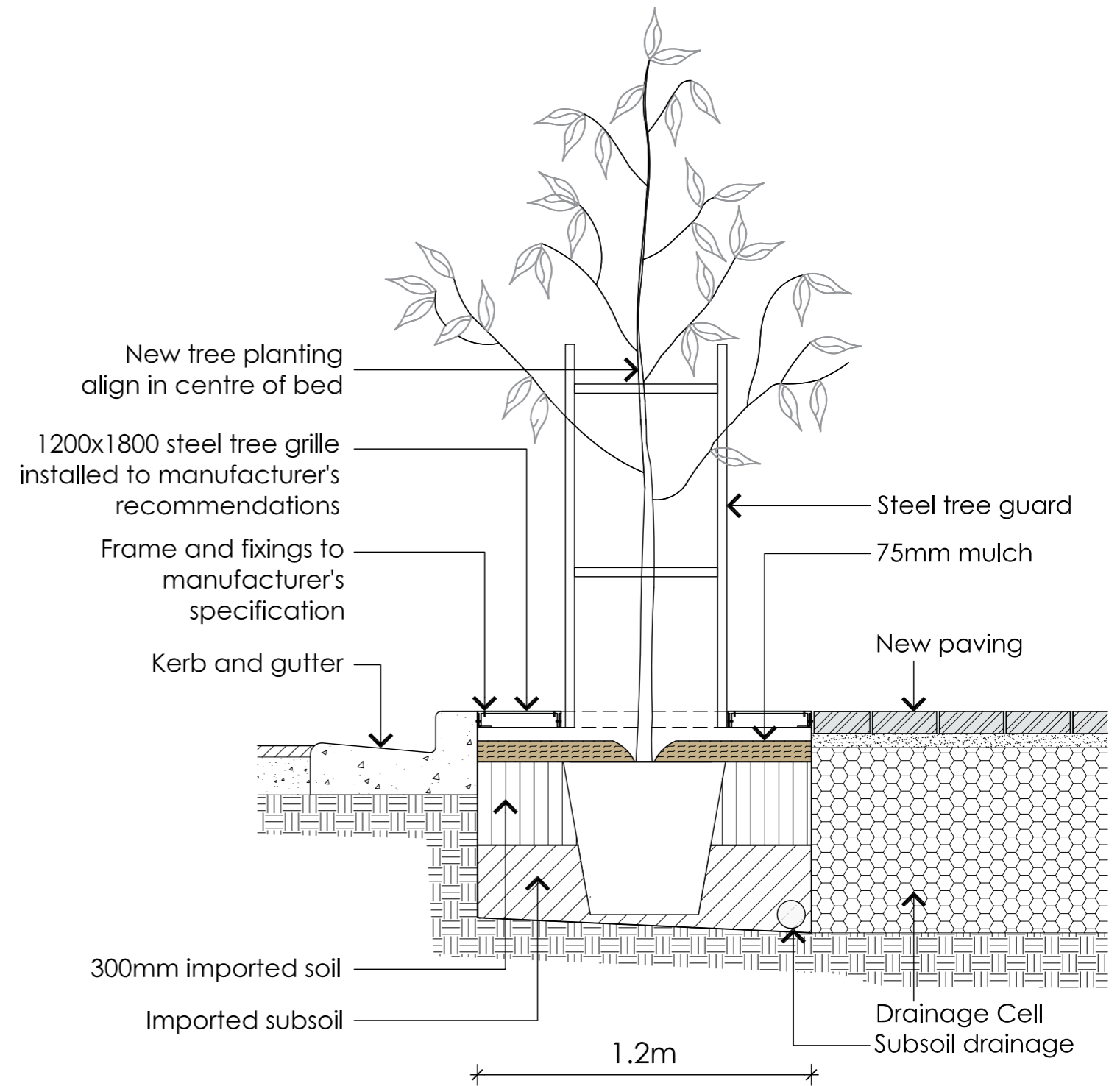


**PRECINCT B - Queen Street from Victoria Avenue to Moncur Street**







**1** Typical Plan  
1:20



**2** Typical Section  
1:20

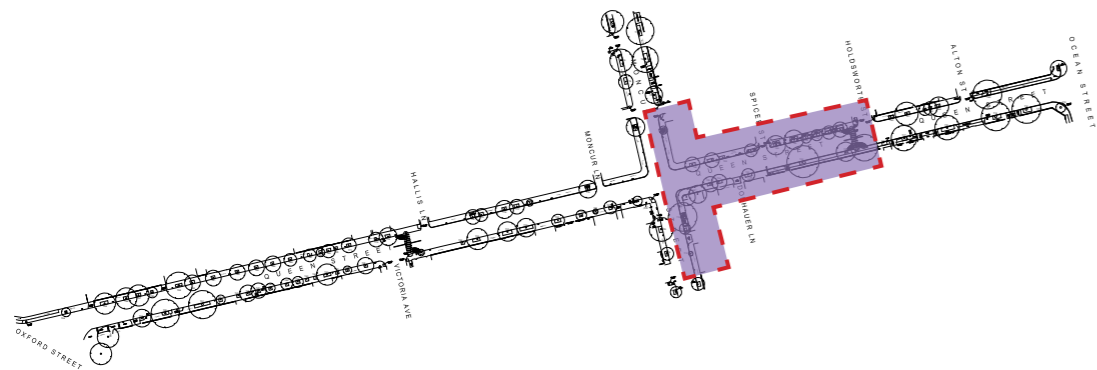
## TREE PIT DETAIL 5 - New tree in Commercial Zone

Legend:

-  Residential Character
-  Commercial Character





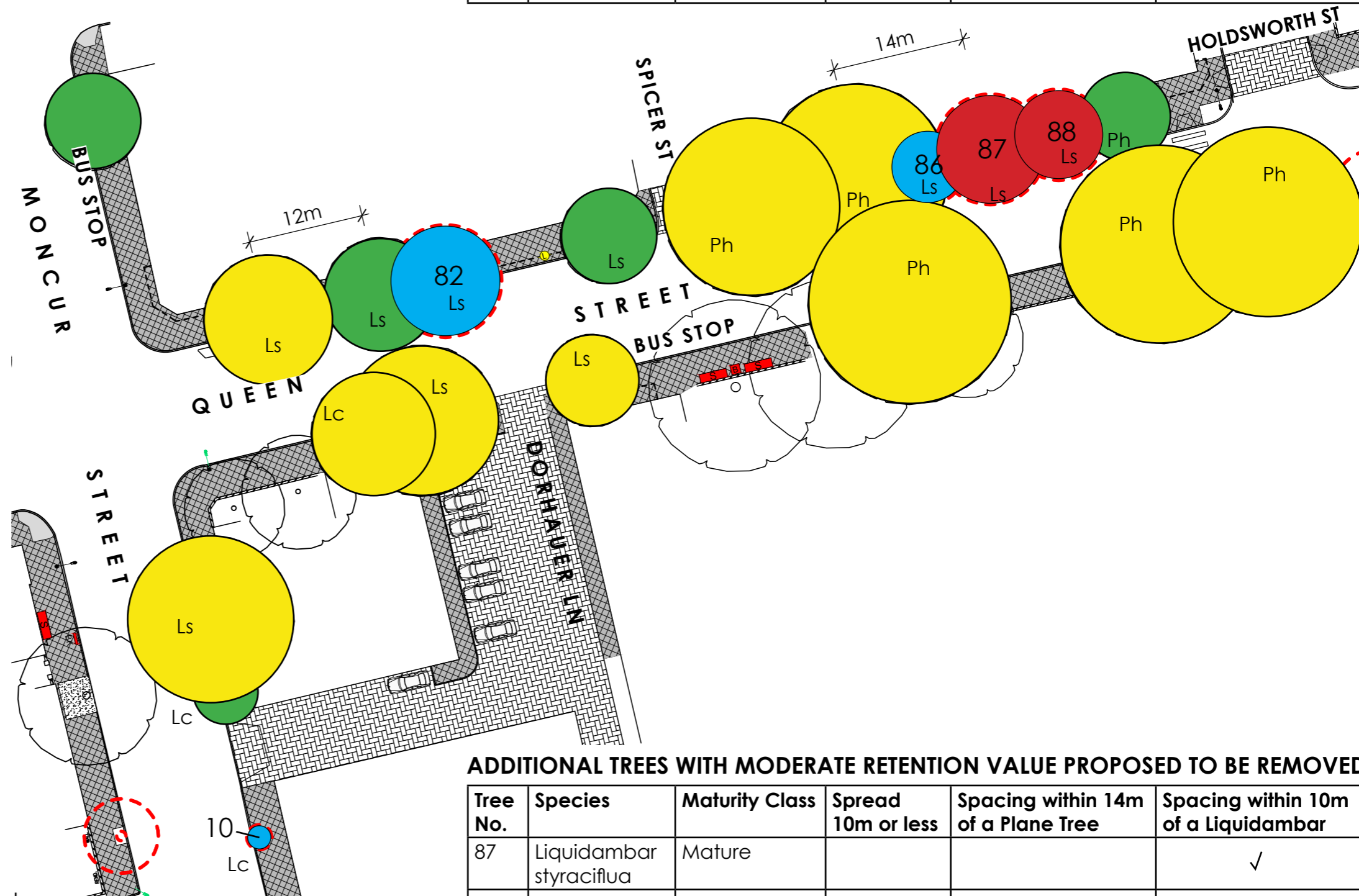


**KEY PLAN**

**TREES WITH A LOW RETENTION VALUE PROPOSED TO BE REMOVED**

Tree No.	Species	Maturity Class	Spread 10m or less	Spacing within 14m of a Plane Tree	Spacing within 10m of a Liquidambar
10	Lophostemon confertus	Immature	✓		
82	Liquidambar styraciflua	Mature			✓
86	Liquidambar styraciflua	Semi-Mature	✓	✓	✓

**Note:**  
Plaques for Banjo Patterson Walk to be relocated to paving in footpath when benches are removed.

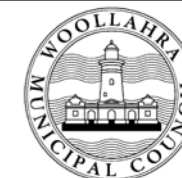


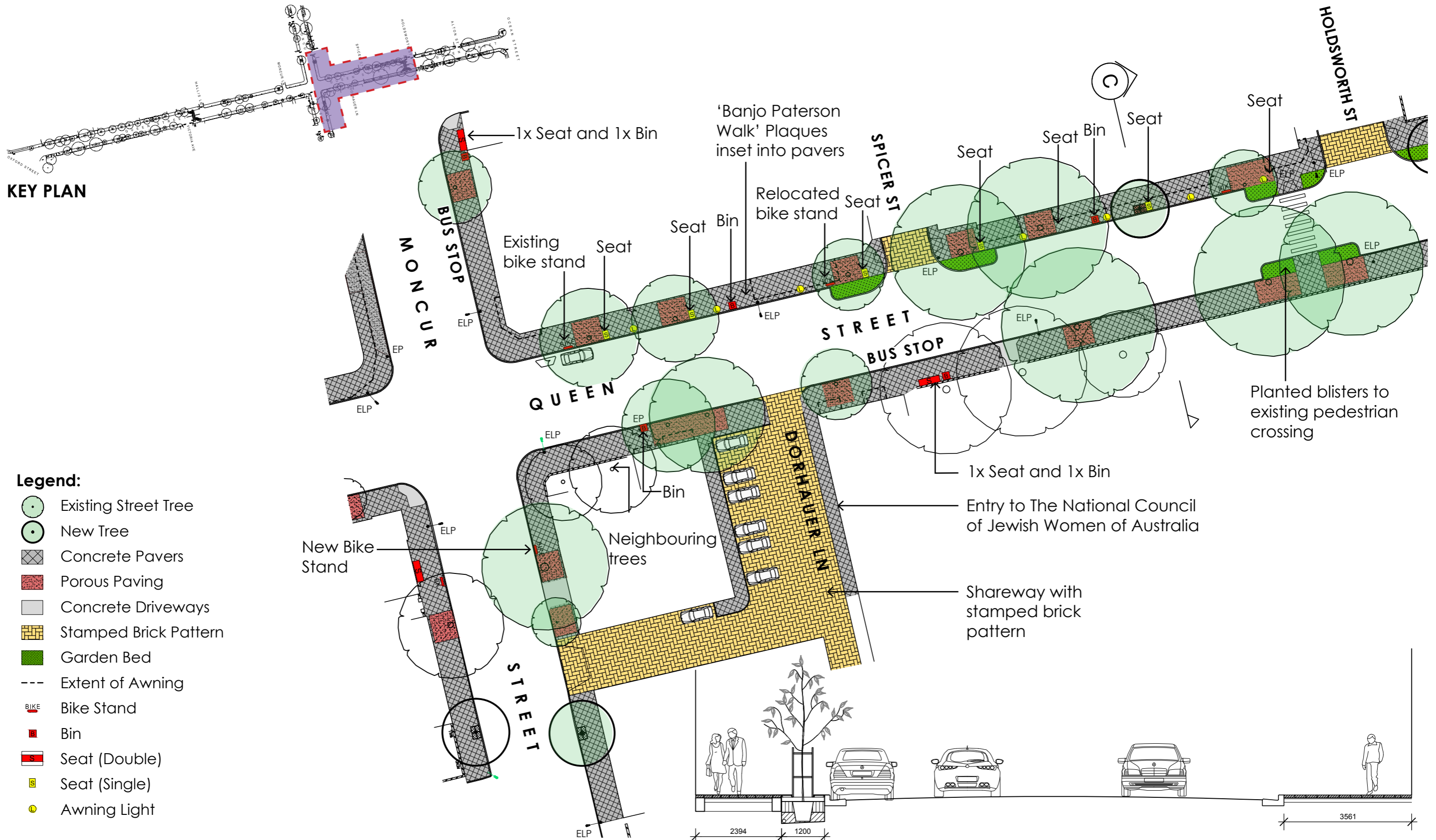
- Legend:**
- High Tree Retention Value
  - Moderate Tree Retention Value
  - Tree with Moderate Tree Retention Value to be removed or replaced
  - Tree with Low Tree Retention Value to be removed or replaced

**PRECINCT C** - Queen Street from Moncur Street to Holdsworth Street

**ADDITIONAL TREES WITH MODERATE RETENTION VALUE PROPOSED TO BE REMOVED**

Tree No.	Species	Maturity Class	Spread 10m or less	Spacing within 14m of a Plane Tree	Spacing within 10m of a Liquidambar
87	Liquidambar styraciflua	Mature			✓
88	Liquidambar styraciflua	Semi-Mature			✓





**KEY PLAN**

**Legend:**

- Existing Street Tree
- New Tree
- Concrete Pavers
- Porous Paving
- Concrete Driveways
- Stamped Brick Pattern
- Garden Bed
- Extent of Awning
- Bike Stand
- Bin
- Seat (Double)
- Seat (Single)
- Awning Light



**PRECINCT C - Queen Street from Moncur Street to Holdsworth Street**

**SECTION C**

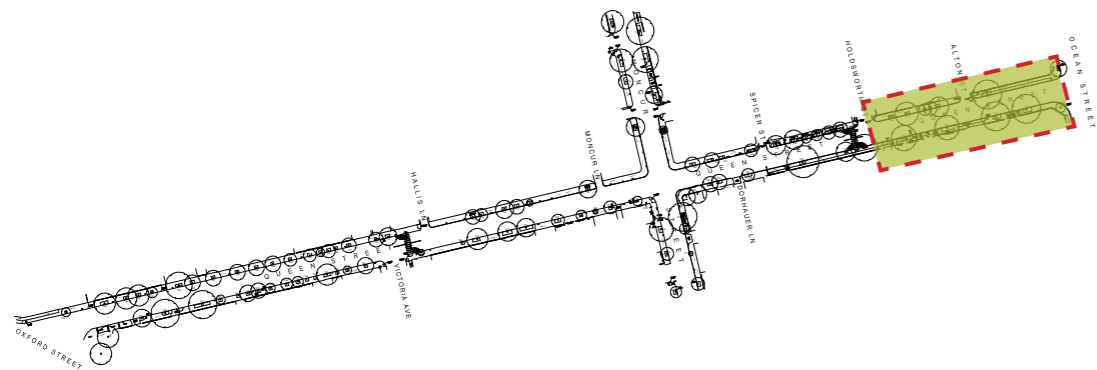
Concrete Pavers    New Tree Pit    Queen Street    Porous Paving



Legend:

-  Residential Character
-  Commercial Character





KEY PLAN

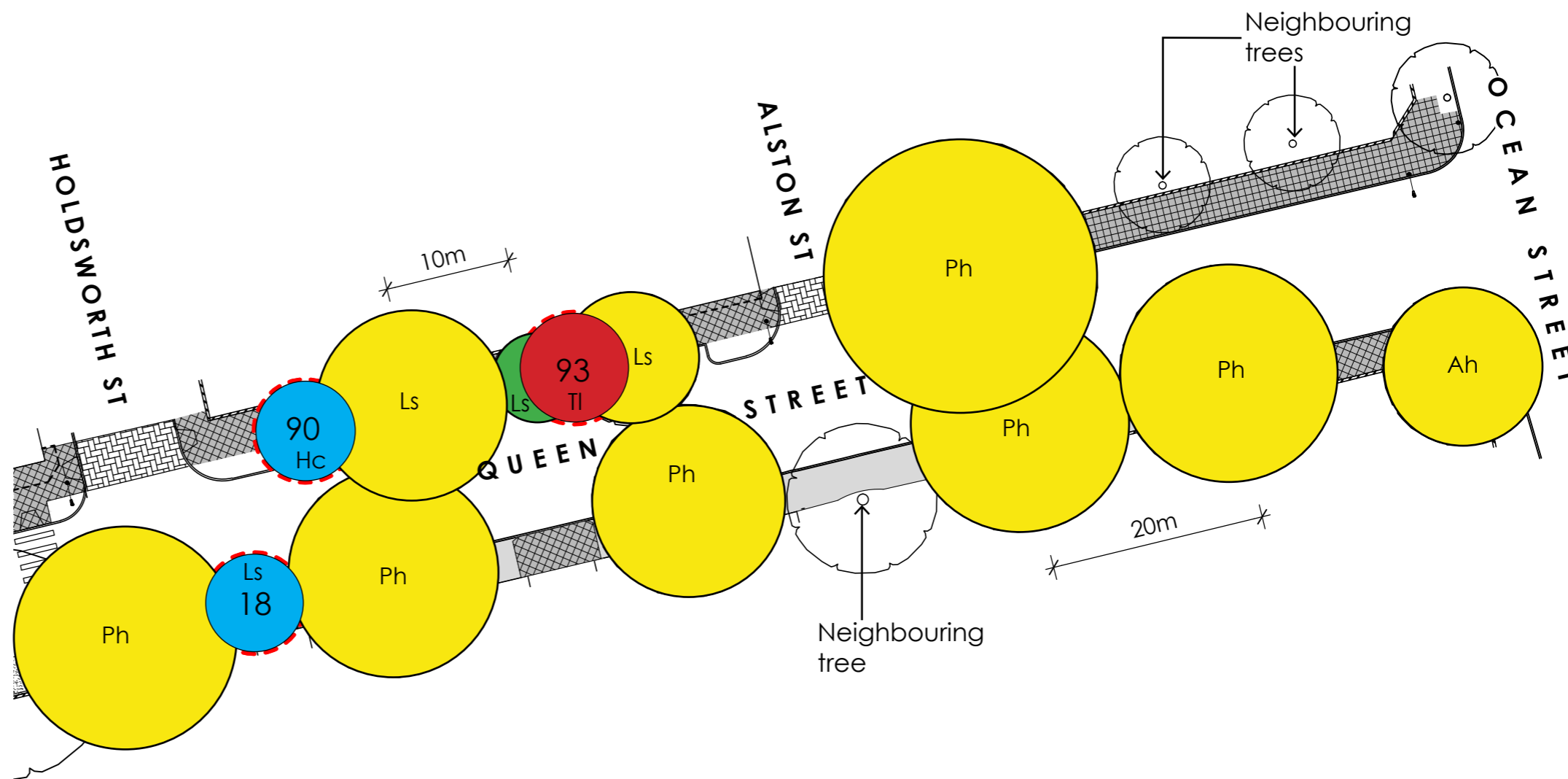
TREES WITH LOW RETENTION VALUE PROPOSED TO BE REMOVED

Tree No.	Species	Maturity Class	Spread 10m or less	Spacing within 14m of a Plane Tree	Spacing within 10m of a Liquidambar	Retention Value
18	Liquidambar styraciflua	Semi-Mature		✓		Low
90	Harpephyllum caffrum	Mature				Low

TREES WITH MODERATE RETENTION VALUE PROPOSED TO BE REMOVED

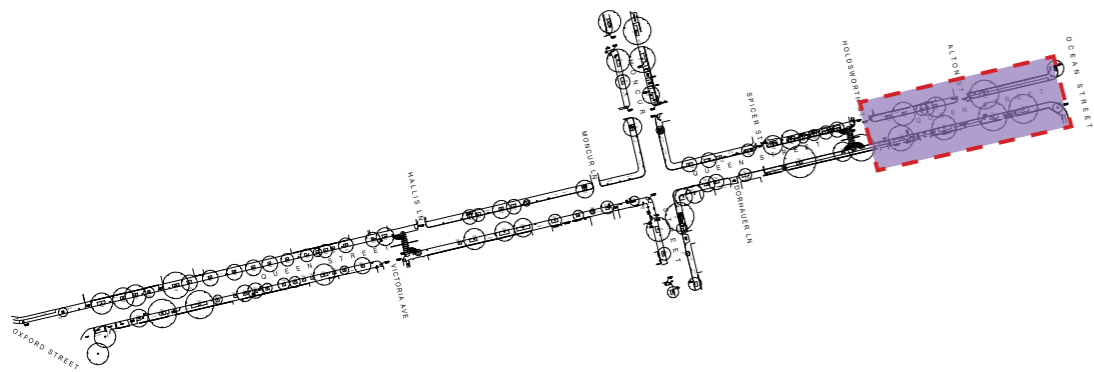
Tree No.	Species	Maturity Class	Spread 10m or less	Spacing within 14m of a Plane Tree	Spacing within 10m of a Liquidambar	Retention Value
93	Tristaniopsis laurina	Mature			✓	Moderate

- Legend:**
- High Tree Retention Value
  - Moderate Tree Retention Value
  - Tree with Moderate Tree Retention Value to be removed or replaced
  - Tree with Low Tree Retention Value to be removed or replaced

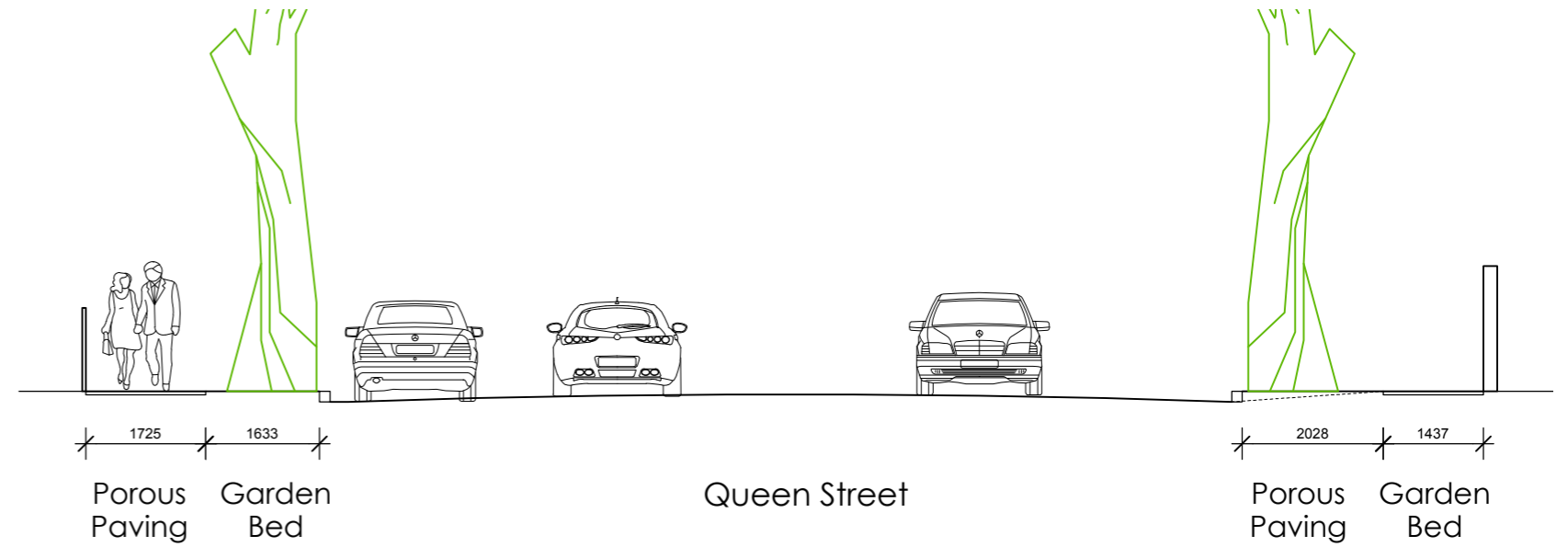


PRECINCT D - Queen Street from Holdsworth Street to Ocean Street





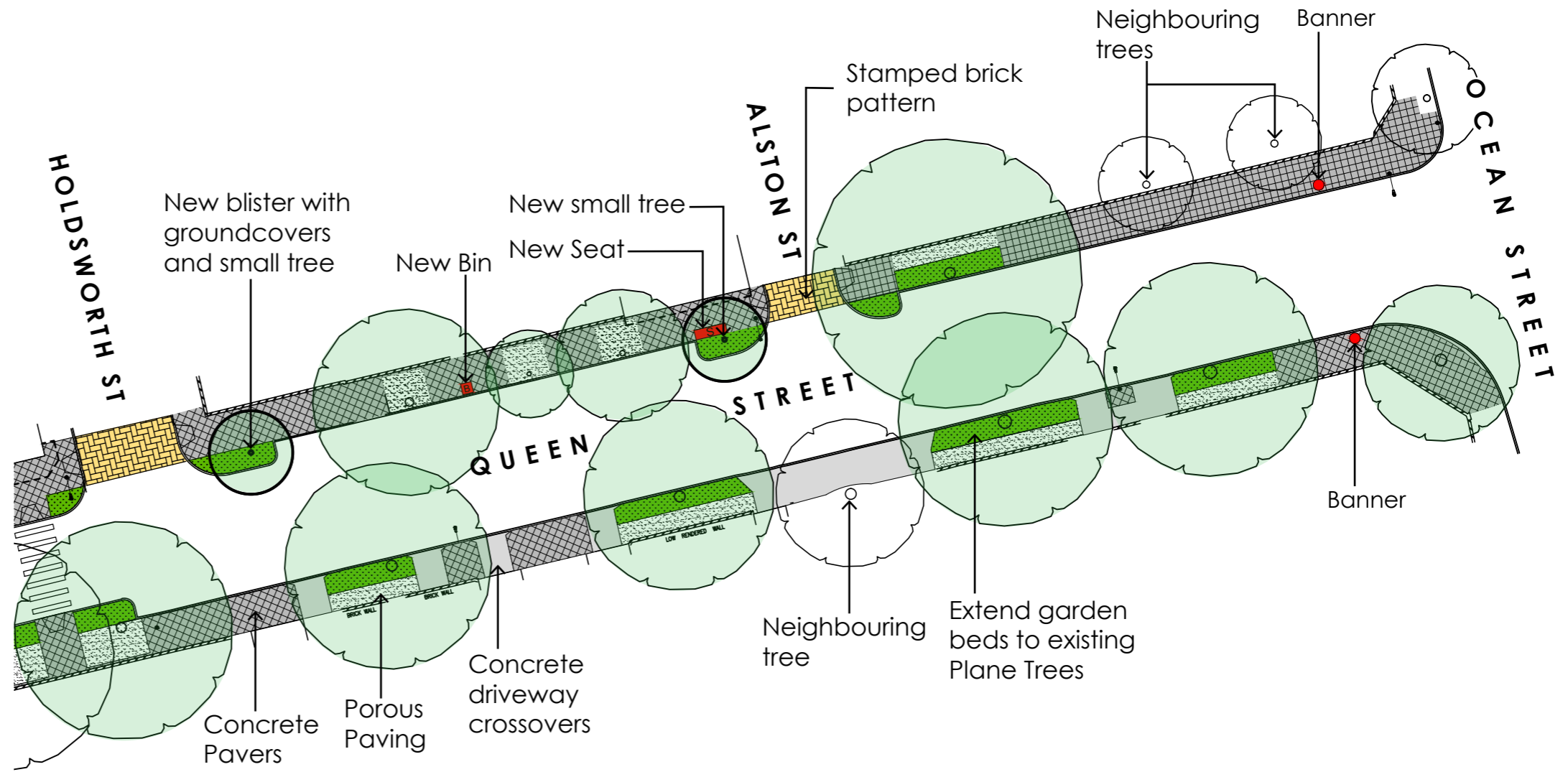
**KEY PLAN**



**SECTION D**

**Legend:**

- Existing Street Tree
- New Tree
- Concrete Pavers
- Porous Paving
- Concrete Driveways
- Stamped Brick Pattern
- Garden Bed
- Extent of Awning
- Bike Stand
- Bin
- Seat (Double)
- Banner



**PRECINCT D - Queen Street from Holdsworth Street to Ocean Street**

