



HOBSONVILLE POINT

ONEKIRITEA

# HOBSONVILLE POINT VILLAGE PRECINCT

## FRAMEWORK PLAN

15 April 2016

+ Hobsonville  
Land  
Company +



INTRODUCTION	05
REGULATING PLANS	05
TECHNICAL ANNEXURES	17
DESIGN GUIDELINES	47

# 1.1 INTRODUCTION

## 1.1.1 INTRODUCTION

### Introduction

The Village precinct occupies a strategically important position within the wider Hobsonville Point being located at the entrance to the residential development and adjacent to existing retail including Hobsonville Village Local Centre.

The Hobsonville Point vision is “To build a strong, vibrant community that sets new benchmarks for a quality and accessible urban development with an environmentally responsible focus”.

The regulating plans (section 2), technical annexures (section 3) and design guidelines (section 4) contained in this Framework Plan are designed to deliver a high quality urban form for the Village precinct.

The provisions in this document build on the experience of existing development within Hobsonville Point using the appropriate provisions of the Buckley and Sunderland CDPs, and Catalina specific provisions within the Proposed Auckland Unitary Plan (PAUP), and feedback from the Design Review Panel. The Framework Plan provides a roadmap for development which ensures that the existing high quality of development is maintained whilst ensuring flexibility and recognising the uniqueness of the Village precinct.

This framework plan supercedes the following PAUP rules within the MHU and Hobsonville Point Precinct:

#### Hobsonville Point Precinct Rules

Part 3, Chapter K 5.17.3.12, 5.17.4.1.1, 5.17.4.1.4, 5.17.4.1.6 – 5.17.4.1.7 and 5.17.4.1.10

#### Mixed Housing Urban Rules

Part 3 Chapter I 1.8.2, 1.8.6 – 1.8.12, 1.8.18 and 1.8.22

#### Auckland Wide Rules

Part 3 Chapter H 1.2.3.2 – Parking and Loading Spaces – MHU and Retail Activities

Part 3 Rule H 6.4.2.1 – Sustainable Development – Dwellings

### Structure

#### The Framework Plan is made up of the following sections:

- 2.0 Regulating Plans
- 3.0 Technical Annexures
- 4.0 Design Guidelines
- 5.0 Design Review Process

#### The Regulating Plans section includes the following:

- 2.1 Density and Block Layout Plan  
This section sets the envisaged maximum and minimum development densities and superblock layout.
- 2.2.1 Special Height and Frontage Plan
- 2.2.2 Special Height and Frontage Matrix  
This section identifies those parts of the Village road frontages that have special frontage controls that are designed to achieve particular urban design outcomes. It also indicates roads which will be subject to specific height and frontage controls and where marker buildings are envisaged. The specific controls with respect to height and frontage are outlined in Section 2.2.2.
- 2.3.1 Land Use and Activities Plan
- 2.3.2 Land Use and Activities Conditions – Residential
- 2.3.3 Land Use and Activities Conditions – Neighbourhood Centre  
Specifies Land Use and activities conditions for the potential neighbourhood centre
- 2.3.3 Land Use and Activities Conditions – General  
Land use and activities conditions for residential development are separated into the three housing typologies being Detached (standalone / freestanding), Attached 1 (terrace housing, duplex and triplex) and Attached 2 (walk-up housing).

Note: The Special height and frontage controls specified in 2.2.2 are additional controls to those that provided for by the land use and activities conditions specified in 2.3.2 and 2.3.3.

- 2.4 Street Typology Plan  
This plan shows the location and design of streets, bus stops, intersections, pedestrian connections and open space.

#### The Technical Annexures are made up of the following sections:

- 3.1 Heritage Controls
- 3.2 Open Space Development Controls
- 3.3 Street Typology Development Controls
- 3.4 Street Cross Sections
- 3.5 Definitions

This section provides technical data supplementary to the regulating plans along with standard details for streetscapes.

#### The Design Guidelines are made up of the following sections:

- 4.1 Introduction
- 4.2 Overall Design Approach
- 4.3 Architecture
- 4.4 Landscape
- 4.5 Heritage

The Design Guidelines articulate the vision for the Village precinct and provide guidance and detail for designers, Council and the Design Review Panel, acting as assessment criteria.

#### Design Review Process

Section 5.0 outlines the role of the Design Review Panel (DRP) in the decision making process, the design phases where input is sought and the information required to be submitted for review.

#### APPLYING FOR RESOURCE CONSENT

Part 3, Chapter K 5.17.1 provides for buildings and subdivision in accordance with an approved framework plan as a restricted discretionary activity (RDA) and dwellings as a controlled activity.

All buildings (including dwellings) and subdivision not in accordance with The Village framework plan is a non-complying activity.

To be in compliance with this approved framework plan compliance with sections 2 and 3 of this Framework Plan needs to be demonstrated by way of resource consent application.

Consent for any infringements against the matters outlined in section 2 or 3 of this framework plan will be required by way of resource consent as a non-complying activity.

As noted above, all rules of the PAUP are applicable, unless specifically excluded. This framework plan supercedes the following PAUP rules within the MHU and Hobsonville Point Precinct:

#### Hobsonville Point Precinct Rules

Part 3, Chapter K 5.17.3.12, 5.17.4.1.1, 5.17.4.1.4, 5.17.4.1.6 – 5.17.4.1.7 and 5.17.4.1.10

#### Mixed Housing Urban Rules

Part 3 Chapter I 1.8.2, 1.8.6 – 1.8.12, 1.8.18 and 1.8.22

#### Auckland Wide Rules

Part 3 Chapter H 1.2.3.2 – Parking and Loading Spaces – MHU and Retail Activities

Part 3 Rule H 6.4.2.1 – Sustainable Development – Dwellings

# 2.0 REGULATING PLANS



# 2.1 DENSITY AND BLOCK LAYOUT PLAN



RESIDENTIAL UNIT YIELD TABLE

Development block	Minimum Yield	Maximum Yield
V1	50	80
V2	40	50
V3	40	50
V4	40	50
V5	40	50
V6	40	70
V7	20	25
V8	55	100
<b>TOTAL</b>	<b>325</b>	<b>450</b>



# 2.2.1 SPECIAL HEIGHT AND FRONTAGE PLAN



- LEGEND**
- Type A** - Park Edge / Gateway / Neighbourhood Centre
  - Type B** - Urban Street-Formal
  - Type C** - Urban Street- Informal
  - Type D** - Suburban Street / Parkway
  - Type E** - Heritage Condition
  - Marker Building
  - Precinct Boundary
  - Superlot Boundary

## 2.2.2 SPECIAL HEIGHT AND FRONTAGE MATRIX

	a	b	c	d	e
Street or Urban Open Space Frontage Typology:	Type A Park Edge Gateway/ Village Centre	Type B Urban Street - Formal	Type C Urban Street - Informal	Type D Suburban Street- Parkway	Type E Heritage Condition
<b>Description:</b>	Buildings fronting Type A Park Edge Gateway/ Village Centre streets shall stimulate pedestrian activity by providing safe and active street and open space frontages. Increased building height and continuous frontage reinforce the gateway character of the village, while variable setbacks allow for a landscaped frontage that draws park character across the street. Reduced threshold conditions and no vehicular access and garaging ensures continuity of active street frontages, ease of access to the building from the street, and safety for pedestrians.	Buildings fronting Type B Urban Streets provide a more formal urban frontage. Scale and density is urban in character. Increased building height, continuous frontage and reduced setback reinforces the urban character of the street. No vehicular access or garaging is permitted to ensure pedestrian safety.	Buildings fronting Type C Urban streets provide a less formal urban frontage that transitions in scale and density between urban and suburban character, and is sensitive to heritage and ridgeline conditions. No vehicular access or garaging is permitted to ensure cyclist and pedestrian safety, with on-road separated cycling both sides of the street. More generous front yard setbacks allow for a vegetated character that increases amenity and privacy along the primary vehicular and bus route that services Scott Point.	Buildings fronting Type D Suburban 'Green Link' Streets provide a suburban frontage, reinforced with a generous building setback and limited building length. No vehicular access to driveways or garaging is permitted, to maximise on-street car parking coupled with street trees and rain gardens/ underplanting in a way that reinforces wider ecological and park linkages. Front yard landscaping helps to reinforce the 'green' character of the street.	All new buildings adjoining the curtilage of buildings of heritage value shall be accompanied by an architectural design statement. This assessment shall consider the effects of the new building on the heritage values of the existing building. This shall include all information on the proposed materials and design of the new building, with particular reference to matters of scale, proportion and the relative massing of new building elements by comparison with the existing building.
<b>1 No. of floors shall be:</b>	2.5 min [refer technical annexures for definition of 0.5 storey]	2.5 min [refer technical annexures for definition of 0.5 storey]	2 min	1 - 4 min - max	1 - 2 (residential) min - max 1 - 3 (non- residential) min - max
<b>2</b> Ground floor height from floor to ceiling.	3.3m min. (where non-residential applies)	3.3m. min (Where non-residential use applies)			
<b>3 Threshold conditions shall be:</b>	0 - 0.9m min - max	0.5 - 1.25m min - max	0 - 1.25m min - max	0 - 0.9m min - max	N/A
<b>4 Boundary setback: Front shall be:</b>	2m min	Nth side of street: 0m min - 1.5m max Sth side of street: 2.5m min - 5m max	1.5 - 4m min - max	2 - 5m min - max	N/A
<b>6 Continuous frontage required:</b>	yes for 80% of development block	yes for 80% of development block	no	no	no
<b>7 Solid / void relationship:</b>	50% solid maximum for ground floor 75% solid maximum for upper storeys	65% solid maximum for ground floor 75% solid maximum for upper storeys	75% solid maximum	75% solid maximum	75% solid maximum 100% within 1m of curtilage
<b>8 Max building length shall be:</b>	60m max	N/A	50m max	40m max	N/A
<b>9 Vehicular access and off-street parking on street frontage permitted:</b>	no	no	no	no	yes
<b>11 Marker buildings</b>	provide a distinctive architectural and urban design feature and respond to their immediate context	provide a distinctive architectural and urban design feature and respond to their immediate context	provide a distinctive architectural and urban design feature and respond to their immediate context	N/A	N/A
<b>13 Fencing and wall standards (all visible from road or public open space boundary)</b>	no fence 0.9m max retaining wall height	1.2m Max. combined fence and retaining wall 0.9m max retaining wall height	1.2m Max. combined fence and retaining wall 0.9m max retaining wall height	1.2m Max. combined fence and retaining wall 0.9m max retaining wall height	1.2m Max. combined fence and retaining wall 0.9m max retaining wall height
<b>14 Upper level building setback</b>	3m Min. (applies to all levels above fourth level)	N/A	N/A	N/A	N/A

- i. All buildings associated with the potential 'Non Residential Area', shall comply with the standards specified in the 'Special Height and Frontage' Matrix and the 'Building Typology Matrix'
- ii. All buildings (including any potential 'Non Residential Area' fronting an open space or heritage building depicted on the 'Special Height and Frontage' Plan shall provide an occupied active frontage to that space or building.
- iii. Type E Heritage Condition relates to all buildings abutting the curtilage defined under 3.1 Heritage Control

Note: refer Building typology matrices for heights and frontages of buildings on streets not affected by Special Height and Frontage Plan. Special Heights and Frontages depicted here take precedence over typical heights and frontages set out in Building typology matrices.

# 2.3.1 LAND USE AND ACTIVITIES PLAN



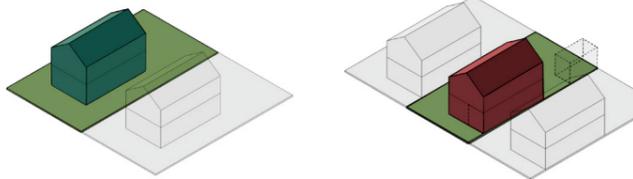
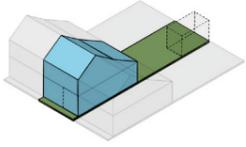
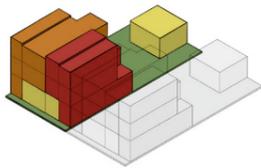
## LEGEND

- Precinct Boundary
- Superlot Boundary
- Potential Neighbourhood Centre: Retail/ Non-Residential
- Increased Height Area
- Attached and Apartment Housing Area
- Attached and Detached Housing Area
- Public open space / reserve (in general accordance with location shown)



## 2.3.2 LANDUSE AND ACTIVITIES CONDITIONS - RESIDENTIAL

### BUILDING TYPOLOGY MATRIX - AREA ENVISAGED FOR ATTACHED/DETACHED HOUSING

	a	b	c
Residential Building typology:	Detached housing (standalone/ freestanding)	Attached housing 1 (terrace housing, duplex and triplex)	Attached housing 2 (walk-up housing)
<b>Definition:</b>	A free standing dwelling that does not share walls with another dwelling. The ground floor plan shape may or may not have one edge on a side boundary known as a zero lot condition. The zero lot setback typically occurs in the southern or eastern quarters giving a more efficient use of private open space to the opposing side and capitalising on good solar orientation to the north and west. Parking and servicing is from the street or a rear lane and can be integrated with the house or be detached. 	A self contained unit that adjoins with another such unit, sharing walls. Parking and servicing is from the street or a rear lane and can be integrated with the house or be detached. 	A self contained unit that adjoins with another such unit, sharing walls and/or intermediate floors. Upper level units are typically accessed via stairs. Unlike the apartment typology however, a maximum of two ground floor units can share one street access/front door. 
<b>1 Zone:</b>	<b>Mixed Housing Urban</b>		
<b>2 No. Floors shall be:</b>	3 max	4 max or 2 Min- 5 Max for Increased Height Area	2 min - 4 max or 2 Min- 5 Max for Increased Height Area
<b>3 Building height differential:</b>	At no time shall adjacent buildings (not separated by a road, pedestrian access or distance of 10m) of any typology, have a storey differential of more than 2 (expressed as number of floors).		
<b>4 Maximum Height:</b> - Wall height (external) - Overall height	7.5m 10m (with provision for up to additional 1m for variety in roof forms)	N/A 15m (or 18m within the Increased Height Area)	N/A 15m (or 18m within the Increased Height Area)
<b>5 Site Coverage shall be as follows:</b> - Building - Impervious Area - Landscaped Area	65% max 85% max 15% Min. of net site area	65% max 85% max 15% Min. of net site area	65% max 85% max 15% Min. of net site area
<b>6 Fences and walls (height)</b> - Front yard - Side and Rear boundary (from ground) - Boundary adjoining public open space	0.9m Max. combined fence and retaining wall 1.8m Max. fence 1.5m Max. combined fence and retaining wall	0.9m Max. combined fence and retaining wall 1.8m Max. fence 1.5m Max. combined fence and retaining wall	0.9m Max. combined fence and retaining wall 1.8m Max. fence 1.5m Max. combined fence and retaining wall
<b>7 Garage doors</b> (facing the street) width as % of front facade of the dwelling unit	40% Max.	40% Max.	40% Max.
<b>8 Front setback for garages and carports</b>	<1m or >5.5m	<1m or >5.5m	<1m or >5.5m
<b>9 On site Parking shall be:</b>	Residential: 1 bed = 1 car space max <sup>iii</sup> 2 bed + = 2 car spaces max <sup>iii</sup>	Residential: 1 bed = 1 car space max <sup>iii</sup> 2 bed + = 2 car spaces max <sup>iii</sup>	Residential: 1 bed = 1 car space max <sup>iii</sup> 2 bed + = 2 car spaces max <sup>iii</sup>
<b>10 Front yard:</b>	2.5m min / 6m max	1m min / 6m max	1m min / 6m max

## 2.3.2 LANDUSE AND ACTIVITIES CONDITIONS - RESIDENTIAL

	a	b	c												
Residential Building typology:	Detached housing (standalone/ freestanding)	Attached housing 1 (terrace housing, duplex and triplex)	Attached housing 2 (walk-up housing)												
<b>11 Side yard:</b>	1.0m min OR zero lot one side only	1.0m min for end units only	1.0m min for end units only												
<b>12 Rear yard <sup>i</sup>:</b>	1.0m min	0m min	0m min												
<b>13 Building Separation:</b> Primary Outlook Secondary Outlook No Outlook	6m min 3m min 0m min	Small House <sup>ii</sup> 4m min 2m min 0m min	6m min 3m min 0m min												
<b>14 Private Outdoor Space:</b> (where principle living space is at ground level) (Does not apply to aged care)	1 bed = 18m <sup>2</sup> min, incl 4m dia circle 2 bed = 25m <sup>2</sup> min, incl 4m dia circle 3 bed = 50m <sup>2</sup> min, incl 4mx5m rectangle (Small house = 40m <sup>2</sup> min, incl 4m dia circle) 4 bed = 60m <sup>2</sup> min, incl 4mx5m rectangle (Small house = 40m <sup>2</sup> min, incl 4m dia circle)	1 bed = 18m <sup>2</sup> min, incl 4m dia circle 2 bed = 25m <sup>2</sup> min, incl 4m dia circle 3 bed = 50m <sup>2</sup> min, incl 4mx5m rectangle (Small house = 40m <sup>2</sup> min, incl 4m dia circle) 4 bed = 60m <sup>2</sup> min, incl 4mx5m rectangle (Small house = 40m <sup>2</sup> min, incl 4m dia circle)	15m <sup>2</sup> min, with a minimum dimension of 3m in any direction												
<b>15 Private Outdoor Space:</b> (where principle living space is above ground level) (Does not apply to aged care)	8m <sup>2</sup> min balcony, located off a principal living space. Must accommodate a 1.8m min depth.	8m <sup>2</sup> min balcony, located off a principal living space. Must accommodate a 1.8m min depth.	8m <sup>2</sup> min balcony, located off a principal living space. Must accommodate a 2m min depth.												
<b>16 Daylight to dwellings</b> Principal living rooms and bedrooms: external glazing	20% Min. of the floor area of that space	20% Min. of the floor area of that space	20% Min. of the floor area of that space												
<b>17 Dwellings fronting the street:</b> (Front facade of dwelling must contain)	a) a window that is visible from the street, and b) a main entrance door that is visible from the street	a) a window that is visible from the street b) a main entrance door that is visible from the street (every two ground floor units)	a) a window that is visible from the street b) a main entrance door that is visible from the street (ground floor units only)												
<b>18 Minimum dwelling size (min. net internal floor area)</b>	a. 30m <sup>2</sup> for studio dwellings, b. 42m <sup>2</sup> for one bedroom dwellings	a. 30m <sup>2</sup> for studio dwellings, b. 42m <sup>2</sup> for one bedroom dwellings	a. 30m <sup>2</sup> for studio dwellings, b. 42m <sup>2</sup> for one bedroom dwellings												
<b>19 Rainwater tanks</b>	<table border="1"> <tr> <td>1 Bedroom (includes Studio)</td> <td>1000 L</td> </tr> <tr> <td>2 Bedroom</td> <td>2000 L</td> </tr> <tr> <td>3 Bedroom +</td> <td>3000 L</td> </tr> </table>	1 Bedroom (includes Studio)	1000 L	2 Bedroom	2000 L	3 Bedroom +	3000 L	<table border="1"> <tr> <td>1 Bedroom (includes Studio)</td> <td>1000 L</td> </tr> <tr> <td>2 Bedroom</td> <td>2000 L</td> </tr> <tr> <td>3 Bedroom +</td> <td>3000 L</td> </tr> </table>	1 Bedroom (includes Studio)	1000 L	2 Bedroom	2000 L	3 Bedroom +	3000 L	NA
1 Bedroom (includes Studio)	1000 L														
2 Bedroom	2000 L														
3 Bedroom +	3000 L														
1 Bedroom (includes Studio)	1000 L														
2 Bedroom	2000 L														
3 Bedroom +	3000 L														
<b>20 External Storage</b>	Each unit should be provided with a lockable external store of waterproof and durable construction to a minimum volume of 4m <sup>3</sup> . It may be part of the garage, or a locker in a carport, or a separate building or shed.	Each unit should be provided with a lockable external store of waterproof and durable construction to a minimum volume of 4m <sup>3</sup> . It may be part of the garage, or a locker in a carport.	Each unit should be provided with a lockable external store of waterproof and durable construction to a minimum volume of 4m <sup>3</sup> . It may be part of the garage, or a locker in a carport.												

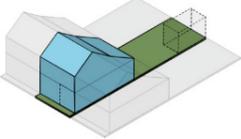
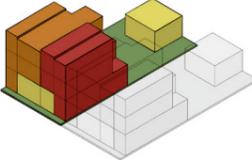
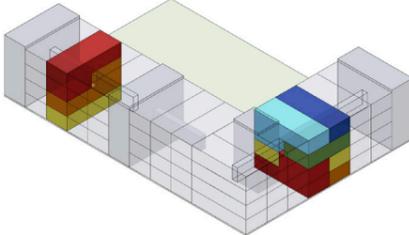
- i. Garages and associated buildings over or adjacent to garages on rear lanes shall be exempt from the rear yard requirement.
- ii. Conditions that do not have a 'Small House' note still apply to 'Small Houses'
- iii. Driveways required for accessing carparks shall not be counted as a carpark space.

**Note:**

- Heights and frontages outlined here apply for all sites not affected by Special Height and Frontage Plan
- Refer to 'Technical Annexures - Definitions' for definitions and further detail

# 2.3.2 LANDUSE AND ACTIVITIES CONDITIONS - RESIDENTIAL

## BUILDING TYPOLOGY MATRIX - AREA ENVISAGED FOR ATTACHED AND APARTMENT HOUSING

	a	b	c
Residential Building typology:	Attached housing 1 (terrace housing, duplex and triplex)	Attached housing 2 (walk-up housing)	Apartments
<b>Definition:</b>	A self contained unit that adjoins with another such unit, sharing walls. Parking and servicing is from the street or a rear lane and can be integrated with the house or be detached. 	A self contained unit that adjoins with another such unit, sharing walls and/or intermediate floors. Upper level units are typically accessed via stairs. Unlike the apartment typology however, a maximum of two ground floor units can share one street access/front door. 	A self-contained dwelling unit that occupies only part of a building. The units can be arranged side by side, stacked or interlocked in a variety of ways that preserves the individuality of each unit. Access to each unit is typically via common circulation areas. Ground floor units may have direct street access. Parking and servicing is remote from the unit and typically grouped together to service all units of a single building in a common area. 
<b>1 Zone:</b>	<b>Attached / Apartment Zone</b>		
<b>2 No. Floors shall be:</b>	2- 4 min- max or 2- 5 min- max for Increased Height Area	2 min - 4 max or 2 Min- 5 Max for Increased Height Area	3 - 5 min - max or: 3 - 6 min - max for Increased Hieght Area
<b>3 Building height differential:</b>	At no time shall adjacent buildings (not separated by a road, pedestrian access or distance of 10m) of any typology, have a storey differential of more than 2 (expressed as number of floors).		
<b>4 Maximum Height:</b> - Wall height (external) - Overall height	N/A 15m (or 18m within the Increased Height Area)	N/A 15m (or 18m within the Increased Height Area)	18m (or 21m within the Increased Height Area)
<b>5 Site Coverage shall be as follows:</b> - Building - Impervious Area - Landscaped area	65% max 85% max 15% Min. of net site area	65% max 85% max 15% Min. of net site area	N/A 100% max  Note: Below ground carparking shall be excluded from site coverage
<b>6 Fences and walls (height)</b> - Front yard - Side and Rear boundary (from ground) - Boundary adjoining public open space	0.9m Max. combined fence and retaining wall 1.8m Max. combined fence and retaining wall 1.5m Max. combined fence and retaining wall	0.9m Max. combined fence and retaining wall 1.8m Max. combined fence and retaining wall 1.5m Max. combined fence and retaining wall	No fence, 0.9m max. retaining wall 1.8m Max. combined fence and retaining wall No fence, 0.9m max. retaining wall
<b>7 Garage doors (facing the street)</b> width as % of front facade of the dwelling unit	40% Max.	40% Max.	NA
<b>8 Front setback for garages and carports</b>	<1m or >5.5m	<1m or >5.5m	NA
<b>9 On site Parking shall be:</b>	Residential: 1 bed = 1 car space max <sup>iii</sup> 2 bed + = 2 car spaces max <sup>iii</sup>	Residential: 1 bed = 1 car space max <sup>iii</sup> 2 bed + = 2 car spaces max <sup>iii</sup>	Residential: 1 bed = 1 car space max <sup>iii</sup> 2 bed + = 2 car spaces max <sup>iii</sup>
<b>10 Front yard:</b>	1m min	1m min	1m min

## 2.3.2 LANDUSE AND ACTIVITIES CONDITIONS - RESIDENTIAL

	a	b	c						
Residential Building typology:	Attached housing 1 (terrace housing, duplex and triplex)	Attached housing 2 (walk-up housing)	Apartments						
11 Side yard:	1.0m min for end units only	1.0m min for end units only	NA						
12 Rear yard:	0m min	0m min	≤ 2 floors = 6m min > 2 floors = 9m min						
13 Building Separation: Primary Outlook Secondary Outlook No Outlook	6m min 3m min 0m min	Small House <sup>ii</sup> 4m min 2m min 0m min	6m min 3m min 0m min						
14 Private Outdoor Space: (where principle living space is at ground level) (Does not apply to aged care)	1 bed = 18m <sup>2</sup> min, incl 4m dia circle 2 bed = 25m <sup>2</sup> min, incl 4m dia circle 3 bed = 50m <sup>2</sup> min, incl 4mx5m rectangle (Small house = 40m <sup>2</sup> min, incl 4m dia circle) 4 bed = 60m <sup>2</sup> min, incl 4mx5m rectangle (Small house = 40m <sup>2</sup> min, incl 4m dia circle)	15m <sup>2</sup> min, with a minimum dimension of 3m in any direction	15m <sup>2</sup> min, with a minimum dimension of 3m in any direction						
15 Private Outdoor Space: (where principle living space is above ground level) (Does not apply to aged care)	8m <sup>2</sup> min balcony, located off a principal living space. Must accommodate a 1.8m min depth.	8m <sup>2</sup> min balcony, located off a principal living space. Must accommodate a 2m min depth.	8m <sup>2</sup> min balcony, located off a principal living space. Must accommodate a 2m min depth.						
16 Daylight to dwellings (Principal living rooms and bedrooms:external glazing)	20% Min. of the floor area of that space	20% Min. of the floor area of that space	20% Min. of the floor area of that space						
17 Dwellings fronting the street: (Front facade of dwelling must contain)	a) a window that is visible from the street, and b) a main entrance door that is visible from the street	a) a window that is visible from the street b) a main entrance door that is visible from the street (every two ground floor units)	a) a window that is visible from the street						
18 Min. dwelling size	a. 30m <sup>2</sup> for studio dwellings, b. 42m <sup>2</sup> for one bedroom dwellings	a. 30m <sup>2</sup> for studio dwellings, b. 42m <sup>2</sup> for one bedroom dwellings	a. 30m <sup>2</sup> for studio dwellings, b. 42m <sup>2</sup> for one bedroom dwellings						
19 Rainwater tanks (can be provided in either individual or as communal rainwater systems)	<table border="1" style="width: 100%;"> <tr> <td>1 Bedroom (includes Studio)</td> <td>1000 L</td> </tr> <tr> <td>2 Bedroom</td> <td>2000 L</td> </tr> <tr> <td>3 Bedroom +</td> <td>3000 L</td> </tr> </table>	1 Bedroom (includes Studio)	1000 L	2 Bedroom	2000 L	3 Bedroom +	3000 L	NA	NA
1 Bedroom (includes Studio)	1000 L								
2 Bedroom	2000 L								
3 Bedroom +	3000 L								
20 External Storage	Each unit should be provided with a lockable external store of waterproof and durable construction to a minimum volume of 4m <sup>3</sup> . It may be part of the garage, or a locker in a carport.	Each unit should be provided with a lockable external store of waterproof and durable construction to a minimum volume of 4m <sup>3</sup> . It may be part of the garage, or a locker in a carport.	Refer design guidelines.						

- i. Garages and associated buildings over or adjacent to garages on rear lanes shall be exempt from the rear yard requirement.
- ii. Conditions that do not have a 'Small House' note still apply to 'Small Houses'
- iii. Driveways required for accessing carparks shall not be counted as a carpark space.
- iv. For the purpose of building separation: Front shall mean the external face of any building or portion thereof that has as a minimum a habitable space facing a street or public or communal open space
- v. For the purpose of building separation: Side shall mean the external face of any building or portion thereof that does not have a habitable space with its primary access or window treatment facing out

Note:

- Heights and frontages outlined here apply for all sites not affected by Special Height and Frontage Plan
- Refer to 'Technical Annexures - Definitions' for definitions and further detail

## 2.3.3 LANDUSE AND ACTIVITIES CONDITIONS -NEIGHBOURHOOD CENTRE

	a	b
	Description	Development Control requirements
1	<b>Underlying provisions</b> Special Height and Frontage Matrix Building Typology Matrix	<p>i) All buildings associated with the 'Potential Mixed Use Area' or the 'Potential Aged Care Care', shall comply with the standards specified in the 'Special Height and Frontage Matrix' and the 'Building Typology Matrix' in relation to any mixed use (residential and non-residential) or non-residential development.</p> <p>ii) All buildings (including any potential Aged Care buildings) fronting an open space, building of heritage value, or pedestrian connection depicted on the 'Special Height and Frontage Plan' shall provide an occupied, activated frontage to that open space or walkway area, to provide for passive surveillance.</p>
2	<b>Retail activities</b> <ul style="list-style-type: none"> <li>• Any retail activities shall be located within the area identified as 'Potential Neighbourhood Centre' on the 'Landuse and Activities Plan'.</li> <li>•</li> <li>• Retail Activities shall exclude the following activities :</li> <li>• •show homes</li> <li>• •large format retail</li> <li>• •trade suppliers</li> <li>• •service stations</li> <li>• •marine retail</li> <li>• •motor vehicle sales</li> <li>• •garden centres</li> <li>•</li> <li>• Retail activities shall be subject to the Development Control Requirements.</li> </ul>	<p>i) retail shall be located on the ground floor level only.</p> <p>ii) retail activities shall not exceed a Gross Floor Area of 500m<sup>2</sup> per tenancy unless for the purpose of food and beverage.</p> <p>iii) The number of tenancies greater than 500m<sup>2</sup> shall not exceed two.</p> <p>iv) The combined area of all retail activities shall not exceed a Gross Floor Area of 3,000m<sup>2</sup></p> <p>v) Loading spaces are to be provided for retail with a floor area in excess of 300m<sup>2</sup>.</p> <p>vi) Each new building to be utilised for retail activities shall comply with the bulk and location provisions specified for an 'Apartment' as set out on the 'Building Typology Matrix'.</p> <p>vii) A continuous pedestrian canopy shall be provided along the entire length of any retail activity in a new building. Where part of a building is being used as retail the canopy shall extend to that part of the building.</p>
3	<b>Other Non-Residential Activities</b> Defined as activities, other than residential, retail (as provided above) within the areas identified as 'Potential Neighbourhood Centre' on the 'Landuse and Activities Plan' may be suitable:  <ul style="list-style-type: none"> <li>• Commercial Offices</li> <li>• Educational Facility</li> <li>• Retail (controlled above)</li> <li>• Community Facilities</li> <li>• Restaurant and Café's</li> <li>• Non-permanent accommodation</li> <li>• Healthcare services</li> <li>• Childcare centre</li> <li>• Personal and other services</li> <li>• Conference facilities</li> <li>• Places of Assembly</li> <li>• Aged care facilities</li> </ul> Non-residential activities shall be subject to the Development Control Requirements	All non-residential activities will still require resource consent as a restricted discretionary activity where the effects of such activities shall be addressed, including any effects on local amenity, heritage or character values
4	<b>Retail and Non-Residential Activities Parking</b> The following shall apply to the areas identified as 'Potential Neighbourhood Centre' on the 'Landuse and Activities Plan':	Any retail activity shall demonstrate that sufficient parking is provided. Rule: Part 3, Chapter H, 1.3.2 – Number of Parking and Loading Spaces of the PAUP <b>does not apply</b> but any proposal shall provide a design specific Parking Assessment which takes into account the proposed onsite parking and parking available within the existing street network.

## 2.3.4 LANDUSE AND ACTIVITIES CONDITIONS - GENERAL

a		b																																				
	Description	Development Control requirements																																				
1	<b>Energy efficiency and non-potable water supply</b>	<p>All new dwellings must be designed to achieve the following:</p> <ul style="list-style-type: none"> <li>(i) A calculated or modeled BPI value at 1.2 or lower using any method acceptable for calculating compliance with H1 of the New Zealand Building Code.</li> <li>(ii) Dwellings (excluding apartments and walk up housing), have a solar or heat pump hot water system installed, or an alternative system that achieves a minimum of 5.5 stars applying the EECA Water Heating Assessment Tool.</li> <li>(iii) Non-potable water requirements (for toilets, laundry and gardens) supplied by rainwater tanks (or bladders) sized in accordance with the table provided in the 'Building Typology Matrix'. (does not apply to dwellings for which no rain tank is required)</li> <li>(iv) Fitted with water efficient fixtures, to a minimum 3 Star standard (under the Water Efficiency Labelling Scheme (WELS))</li> </ul>																																				
2	<b>Jointly owned access lot</b>	<p>For the purpose of this condition, lanes and mews are not jointly owned access lots.</p> <p>No more than 5% of a development block or 1 "jointly owned access lot" or "right of way" shall be allowed per development block, whichever is the greater number. Any "jointly owned access lot" or "right of way" shall serve no more than 2 dwellings.</p>																																				
3	<b>Noise</b>	<p>3.3.1.32 Residential Activity in Non-Residential Use and Neighbourhood Centre Areas</p> <p>Activities are subject to the following noise conditions:</p> <p>Any building containing Residential Activities in a Non-Residential Use or Neighbourhood Centre Area as identified on the 'Land Use and Activities Plan' shall be designed and constructed so that a noise limit of 35 dBA Leq is not exceeded in any habitable room:</p> <p>The design shall be based on the following noise levels being incident at the façade of the building</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="border: none;"></th> <th style="border: none; text-align: center;">dBA</th> <th colspan="7" style="border: none; text-align: center;">Octave Band Centre Frequency (Hz)</th> </tr> <tr> <th style="border: none;"></th> <th style="border: none;"></th> <th style="border: none; text-align: center;">63</th> <th style="border: none; text-align: center;">125</th> <th style="border: none; text-align: center;">250</th> <th style="border: none; text-align: center;">500</th> <th style="border: none; text-align: center;">1k</th> <th style="border: none; text-align: center;">2k</th> <th style="border: none; text-align: center;">4k</th> </tr> </thead> <tbody> <tr> <td style="border: none; text-align: right;">Neighbourhood Centre Area (dB)</td> <td style="border: none; text-align: center;">60</td> <td style="border: none; text-align: center;">69</td> <td style="border: none; text-align: center;">62</td> <td style="border: none; text-align: center;">61</td> <td style="border: none; text-align: center;">56</td> <td style="border: none; text-align: center;">54</td> <td style="border: none; text-align: center;">54</td> <td style="border: none; text-align: center;">49</td> </tr> <tr> <td style="border: none; text-align: right;">Non-Residential Use Area (dB)</td> <td style="border: none; text-align: center;">55</td> <td style="border: none; text-align: center;">64</td> <td style="border: none; text-align: center;">57</td> <td style="border: none; text-align: center;">56</td> <td style="border: none; text-align: center;">51</td> <td style="border: none; text-align: center;">49</td> <td style="border: none; text-align: center;">49</td> <td style="border: none; text-align: center;">44</td> </tr> </tbody> </table>		dBA	Octave Band Centre Frequency (Hz)									63	125	250	500	1k	2k	4k	Neighbourhood Centre Area (dB)	60	69	62	61	56	54	54	49	Non-Residential Use Area (dB)	55	64	57	56	51	49	49	44
	dBA	Octave Band Centre Frequency (Hz)																																				
		63	125	250	500	1k	2k	4k																														
Neighbourhood Centre Area (dB)	60	69	62	61	56	54	54	49																														
Non-Residential Use Area (dB)	55	64	57	56	51	49	49	44																														
4	<b>Lanes and Mews</b>	<p>Lanes, mews, small streets and communal spaces as described under 4.3.3 Design for Living</p> <p>All lanes and mews should be specifically designed as part of a superlot and presented to the Design Review Panel for review</p>																																				
5	<b>Signage</b>	<p>All signs for home occupation, retail/ commercial or any other premise</p> <p>Signs should fit their architectural context.</p> <p>The total area of all signs applying to home occupation should be no greater than 0.25m<sup>2</sup> per premise. No sign should be positioned above ground floor level for any premise.</p> <p>All other signage applying to retail/ commercial uses shall comply with the Auckland Council and Auckland Transport Signage Bylaw 2015, specifically those controls which relate to the Neighbourhood Centre zone/ Mixed Use zone.</p>																																				

# 2.4 STREET TYPOLOGY PLAN



- LEGEND**
- Public open space / reserve (in general accordance with location, orientation and shape shown)
  - Spine Road
  - Primary Road (Scott Rd)
  - Local Road with 90° Parking
  - Secondary Road
  - Greenway Street
  - Local Road
  - Clark Road (Existing)
  - Pedestrian Linkages (flexible location)
  - Pedestrian & Cycle Route (off-road)
  - Signalised Intersection
  - On-road Separated Cycling
  - Rear lane (flexible location)
  - Mews (flexible location)
  - Indicative bus stop location (subject to confirmation from AT, and review of Clark Rd/ Scott Rd intersection at the bend)





## 3.0 TECHNICAL ANNEXURES



## CLARK BOARDING HOUSE

### Feature of the Building to be Retained

The Clark Boarding House is constructed of glazed ceramic blocks. Externally, the building has undergone relatively few changes - the most evident being the deck structure on the north side of the building. While some form of external structure may be useful for the ongoing use of the building, the existing deck has no specific value and may be replaced.

External fabric that should be retained includes the following:

- Ceramic block external walls;
- Original timber windows and doors;
- Verandah facing Clark Road.

Relatively few interior changes have been made, except where some original rooms have been combined to create larger spaces. Internal fabric that should be retained includes:

- Timber framed partitions;
- Ceilings;
- Timber panelled doors and hardware;
- Internal timber trim and cupboard fittings;
- Fireplaces and chimney breasts.

### Curtilage of the Heritage Building

Because of its scale, form and setting in the landscape, the curtilage of the Clark Boarding House will be comparatively generous in the redeveloped landscape covered by the Framework Plan. The appropriate curtilage will depend on the use of the building and whether it functions as a stand-alone structure or as part of an institutional group within the block.

A minimum 'heritage curtilage' has been defined to ensure a sufficient spatial context on all sides, and to retain visibility of the building in the street, as follows:

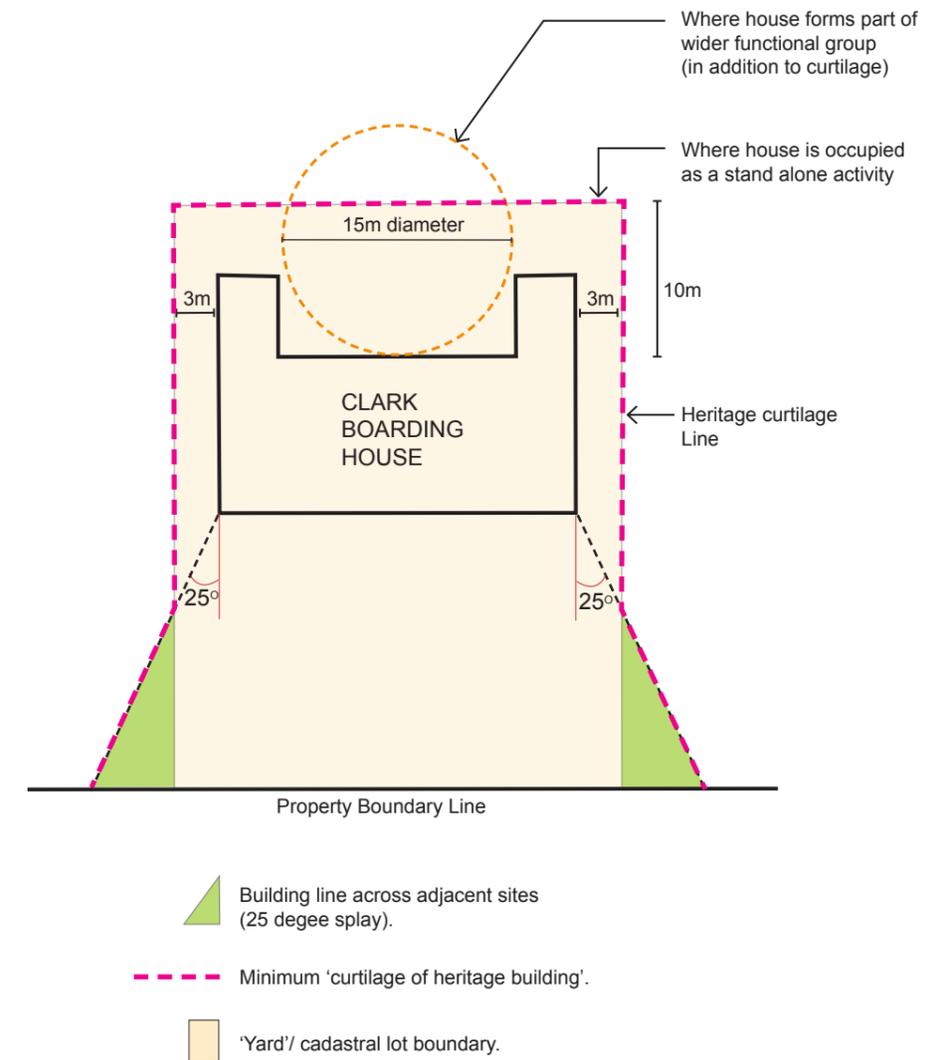
- Street frontage – the whole of the space between the building and the street,
- Ends (nominal east and west) 3m;
- North side – 10m from the north face of the central block;
- A building line across adjacent sites defined by a 25 degree splay on each side subtended from the east and west corners of the primary building.

The purpose of the 25 degree building line is to preserve the visibility of the heritage building from the street and the historical sense of spaciousness around the building.

In the event that the building forms part of a functional group of buildings, the northern curtilage should in addition contain a 15m diameter circle.

All works (including earthworks) within the area identified as 'curtilage of heritage building' (including the 25 degree splay area) will be assessed against all other conditions and the relevant design guidelines. It is considered likely that vehicle parking will take place within the street frontage. All such parking should be separated from the building verandah by a 3m planted margin. Vehicle access to adjoining buildings is not permitted within the defined curtilage.

Routine maintenance including all normal work required to use, maintain, and enjoy garden or landscape features or structures, and to make minor modifications or additions to such features or structures (but excluding substantial new structures, buildings or excavations), where these actions do not destroy, compromise, damage, or impair the appreciation of the heritage values of the building or curtilage, is envisaged.



## 3.2 OPEN SPACE DEVELOPMENT CONTROLS

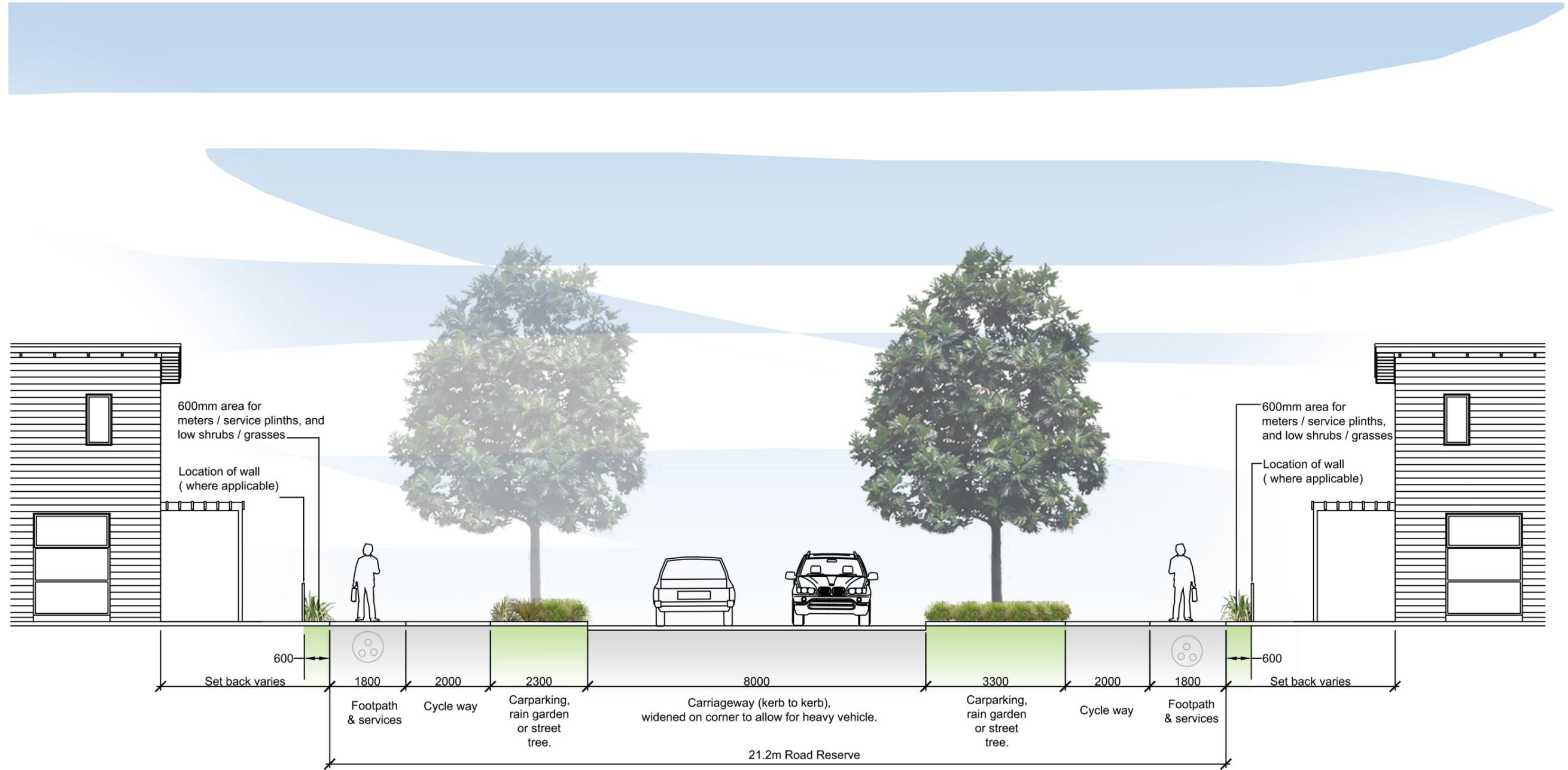
	a	b
	Description	Development Control requirements
1	<b>Current Concept gross area (Min. size)</b>	
	The total open space provision required by IFA for the Village Precinct is 1200m2. Gateway plaza_700m2 Corner garden_500m2	The exact dimensions, layout and design of all open space reserves will be assessed by the council at the time of subdivision and approval for all designs must be sought from the Local Board and the Council's approval processes.
2	<b>Location</b>	
		Open Space reserves shall be located in general accordance with the locations identified on the 'Landuse and Activities Plan'. Additional private/ public open space may be considered in association with the historically significant Clark Boarding House, and may include a community garden.
2	<b>Gateway plaza: function</b>	
	Local Park Multii functional open space that serves as both a visual gateway space, and a plaza/ seating space that supports potential restaurant/ cafe and hospitality activities in the ground floor of interfacing Mixed Use buildings. By positioning this pocket of open space near to a larger open space, borrowed amenity is pulled into the precinct and linked to a wider network of green corridors, trails and parks.	Important feature park, that supports Memorial Park in the gateway experience of 'driving through a park' . This is reinforced by marker buildings and built form positioned to optimise the amenity of these open spaces. The character of the gateway plaza should support placemaking, sustainability and cultural significance objectives, and should include the following elements: <ul style="list-style-type: none"> <li>• sufficient space for large scale shade trees,</li> <li>• walkway beneath trees,</li> <li>• Min. 60% soft landscape (level grass area and planting) on the street edge,</li> <li>• Max 40% hard landscape (paved surface) adjoining built edge, with space for gathering and outdoor dining,</li> <li>• potential level changes in the form of steps and/or retained seating edges,</li> <li>• playful and playable elements, which could include artificial turf surfaces, seating or sculpture</li> <li>• containment along the road edge for the safety and amenity of users</li> <li>• connection to laneway via pedestrian linkages</li> <li>• Lighting, seating and furniture</li> <li>• Public art</li> </ul>
3	<b>Corner garden: function</b>	
	Local Park Informal passive open space that provides a 'shared backyard' for residents, and acts as an extension of the nearby larger open space in Buckley B precinct. By positioning this pocket of open space near to a larger open space, borrowed amenity is pulled into the precinct and linked to a wider network of green corridors, trails and parks.	Informal corner park that provides amenity for adjoining terrace and apartment housing, and forms part of a string of larger and smaller parts connected by 'green link' streets to form recreational and ecological corridors through the Village Precinct and adjoining precincts. The character of the corner garden should support placemaking, sustainability and cultural significance objectives, and should include the following elements: <ul style="list-style-type: none"> <li>• sufficient space for large scale shade trees that are in scale with adjoining terrace and apartment development,</li> <li>• walkway beneath trees,</li> <li>• potential for some informal fitness equipment along path edge (as part of connected parks trail)</li> <li>• predominantly soft landscaping (grass/ planting) that supports 'cross-pensinsula' ecological corridors</li> <li>• may contain a community garden with a low fence (&lt;0.9m height)</li> <li>• may form an extension of semi-private landscaping around apartment buildings, providing wider public benefit</li> <li>• may have seating or seating wall</li> </ul>
4	<b>Materials and furniture</b>	
	Materials and furniture palettes must be developed by the applicant and be approved by Council.	Materials, finishes and design elements should be appropriate for the intended function of the park and its scale relative to surrounding buildings and ground floor activities. Furniture should be robust and practical, and encourage community gathering, play and social interaction. Selected design features, materials, colours, textures and forms may have cultural significance, and cues shall be taken from the Design Guide.
5	<b>Fences and walls</b>	
	Fences and/or walls on the boundaries of parks or within parks for the purpose of providing containment to optimise the functionality and safety of parks for all ages.	Fences and/ or walls shall shall not exceed 0.9m in height, and shall be designed in accordance with Open Space Concept Diagrams in the Technical Annexures and Landscape sections of the Design Guide.
6	<b>Planting and lawns</b>	
		All planting and lawn works must comply with the council's planting and lawn specification. Drainage is to be provided in all open spaces and reserves where it is required and low impact design solutions are to be included wherever possible.

# 3.3 STREET TYPOLOGY DEVELOPMENT CONTROLS

	a	b
	Description	Development Control requirements
1	<b>Street Design</b>	Overall width and profile, including set dimensions for footpaths, berms, parking bays and carriageways. Streets are part of the open space network, contribute to the overall character and community identity of Hobsonville, and support ecological linkages across the peninsula.
2	<b>Intended operating speed</b>	Shall be in accordance with the street typologies identified on the Street Typology Plan, and the cross sections provided for each of the street typologies. The cross section for 'Mews' is indicative, and best practice principles for lanes and mews must be applied to ensure they are high quality living and community environments.
3	<b>Fixed roads</b>	All street alignments and cross sectional widths are designed to achieve a slow speed environment that promotes shared community space, and pedestrian and cycling safety and priority. Kerb build-outs with street trees are designed to support these traffic speeds.
4	<b>Flexible roads</b>	Spine Road (Hobsonville Point Road/ High Street) : 40 km per hour Primary Road (Scott Road) : 40 km per hour Local Road with 90 degree parking: 30km per hour Secondary Road (Buckley Ave): 30km per hour Greenway Street: 30 km per hour Local Road: 30km per hour Mews: 20km per hour
5	<b>Other roads not shown</b>	All roads, lanes and pedestrian linkages identified on the 'Street Typology Plan' NOT identified as 'Flexible Location'.
6	<b>Bus stops</b>	Shall be established to provide the number shown, with the same orientations illustrated and ensuring connections between fixed roads occur as identified. Flexible roads must be specifically designed as part of the superlot to ensure that the adjoining building typologies do not result in the potential for garage dominance and diminished landscapes.
7	<b>Street detail and construction</b>	Within these areas, lanes or mews of flexible location do not need to be constructed. However, a legible pattern of small streets/ mews/ lanes shall be provided within the development block, and connected to roads with a 'Fixed Location'.
8	<b>Parallel parking spaces</b>	Bus stops shall be established in the general locations identified on the 'Street Typology Plan'. Final location and design for bus stops will be dealt with during the Resource Consent application for the road.
9	<b>Angle parking spaces</b>	All works shall comply with the relevant Auckland Council or Auckland Transport code of practice unless otherwise modified by the street typology cross sections or noted in the CoP variation schedule within the Technical Annexures.
10	<b>Street trees</b>	Location of street trees to break the length of parking (where parking provided in bays). There shall be no more than 3 contiguous parallel carparking spaces before a street tree is to be provided
11	<b>Street trees</b>	Location of street trees to break the length of parking (where parking provided in bays). There shall be no more than 5 contiguous angle parks before a street tree is to be provided
12	<b>Street trees</b>	Street trees shall be provided to create a high amenity urban environment and support ecological linkages across the peninsula. Street trees shall be selected in general accordance with the 'Street and Lot Frontage Planting Themes' plan. Native coastal species (from the Tamaki Ecological District where possible) shall make up the majority of street tree planting, including species that have cultural and/or colour significance where relevant. Where a street tree theme is already established (such as the spine road) this shall be continued through the Village Precinct. Deciduous trees may be selected where solar access or sightlines take precedence.
13	<b>Street trees</b>	Distance from light poles. Street trees may be planted within 7m from a light pole, subject to ensuring compliance with the street lighting illumination standards, and ensuring there is no visual or physical conflict between the placement of street trees and lighting.
14	<b>On-street parking</b>	Ratio requirements. On street car parking throughout the development (excluding potential aged care) shall be provided at a minimum of 0.2 spaces per residential unit, which may include on site visitor parking for apartment living. This shall be determined on a cumulative, street by street basis for the entire Village Precinct.
15	<b>Pedestrian linkages</b>	Minimum of 4m in width with a minimum 2m wide footpath within this. Lighting must be provided. Amenity planting should be included where built form allows.

# 3.4 STREET CROSS SECTIONS

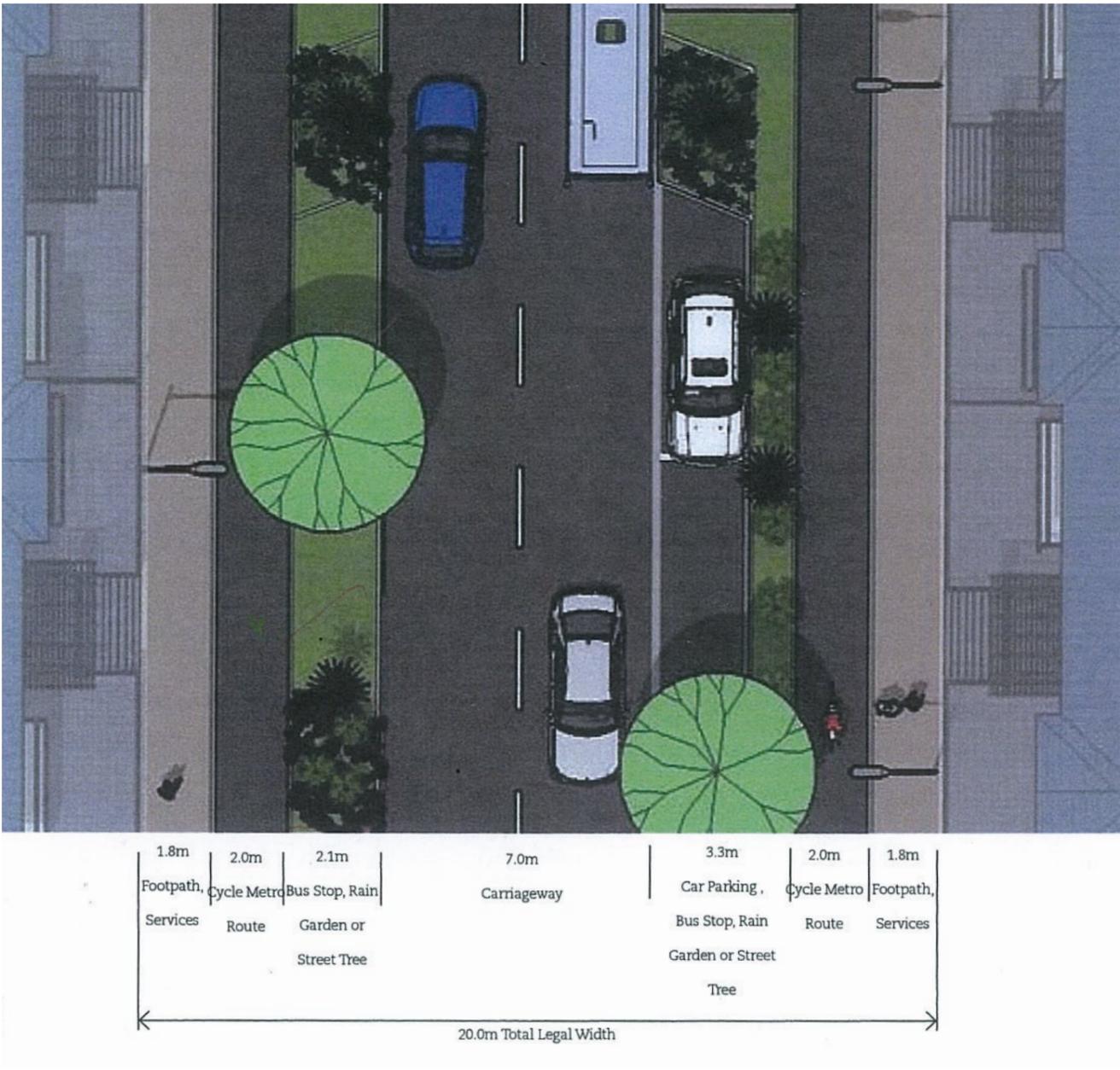
## SECTION TT - SCOTT ROAD (WIDER CARRIAGEWAY)



# 3.4 STREET CROSS SECTIONS

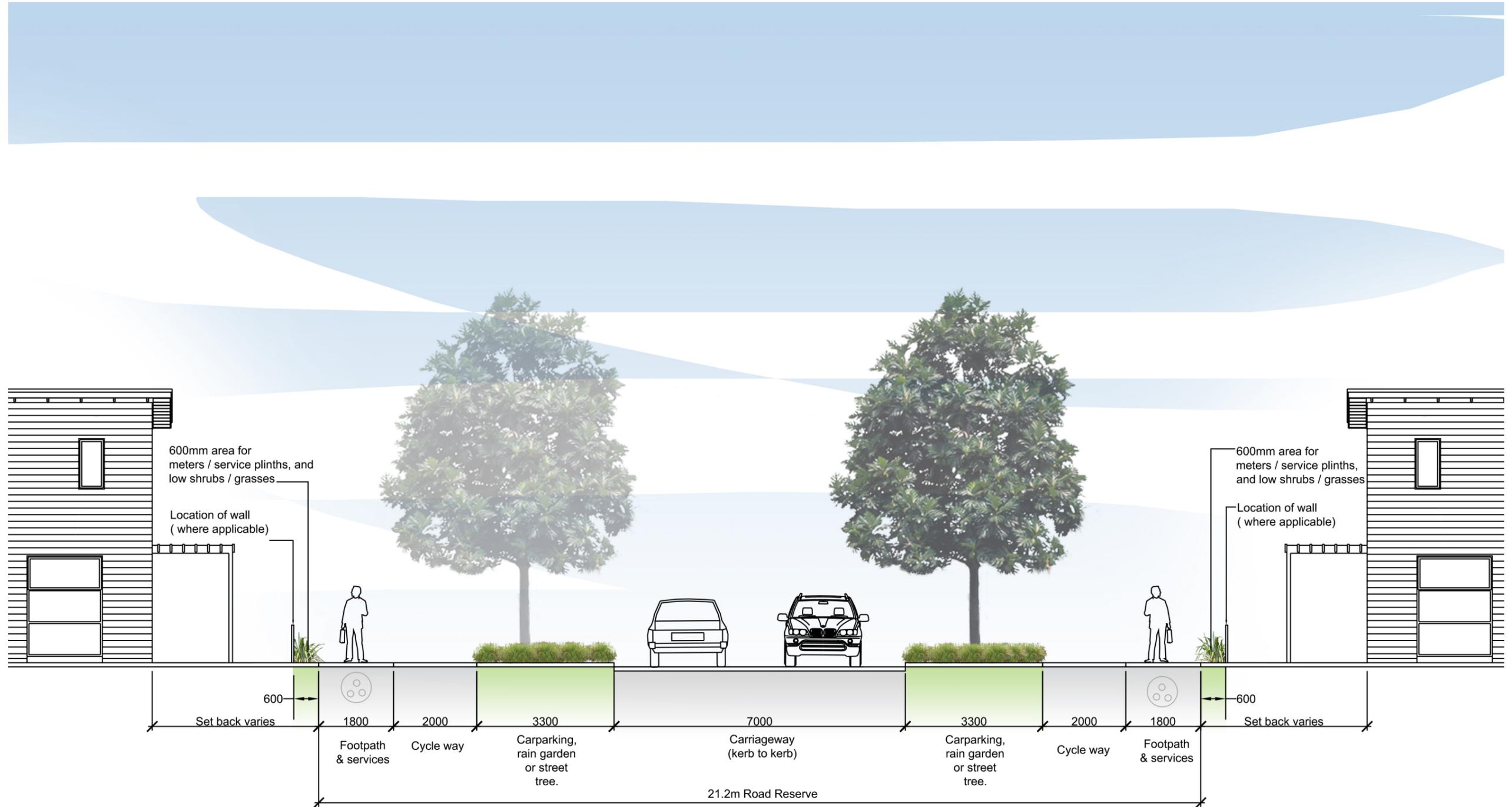
## SECTION SS - SCOTT ROAD (PARKING ONE SIDE)

drawing courtesy of Harrison Grierson



# 3.4 STREET CROSS SECTIONS

## SECTION UU - SCOTT ROAD (PARKING TWO SIDES)

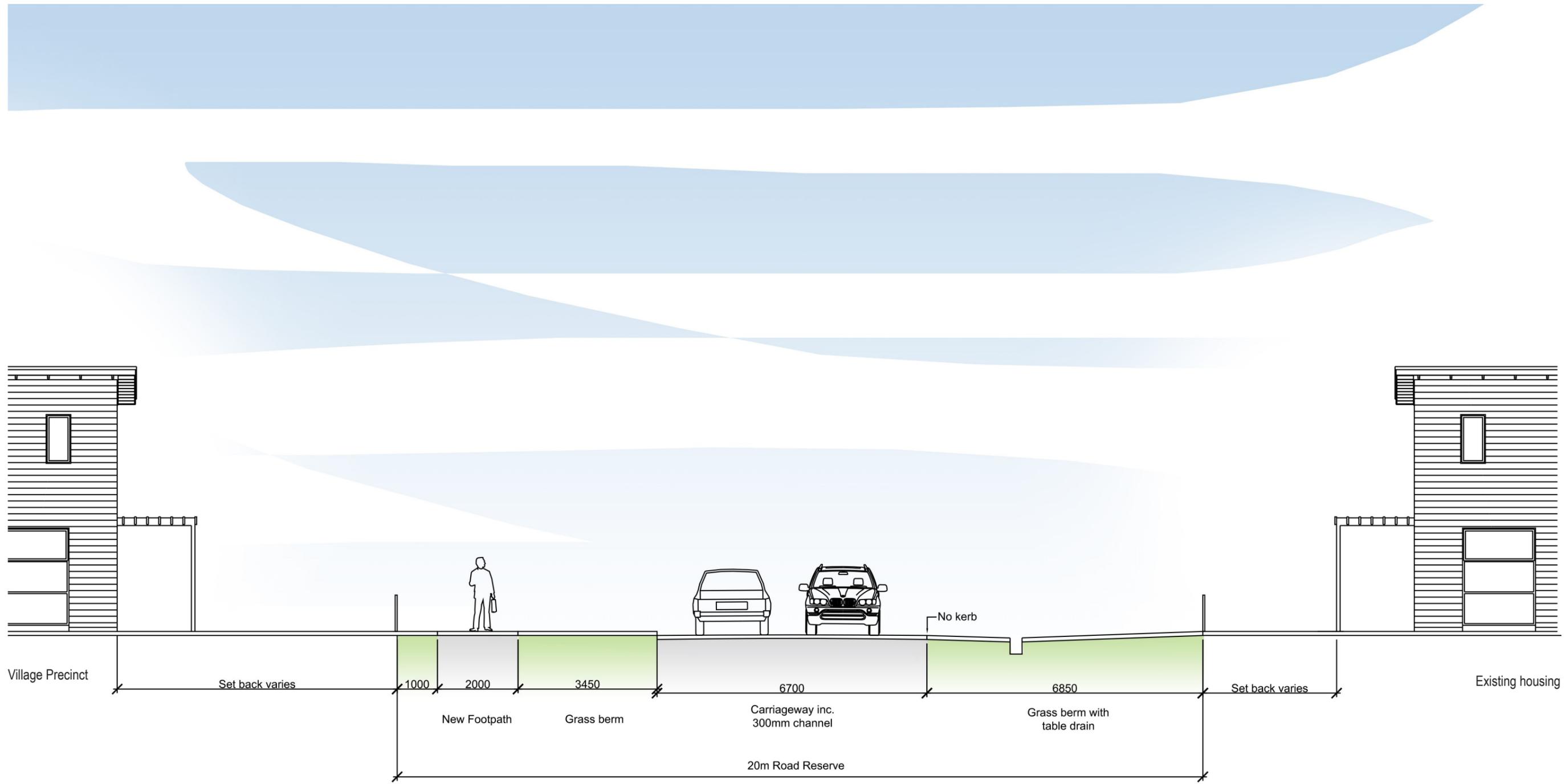


# 3.4 STREET CROSS SECTIONS

SECTION ZZ - CLARK ROAD EXISTING

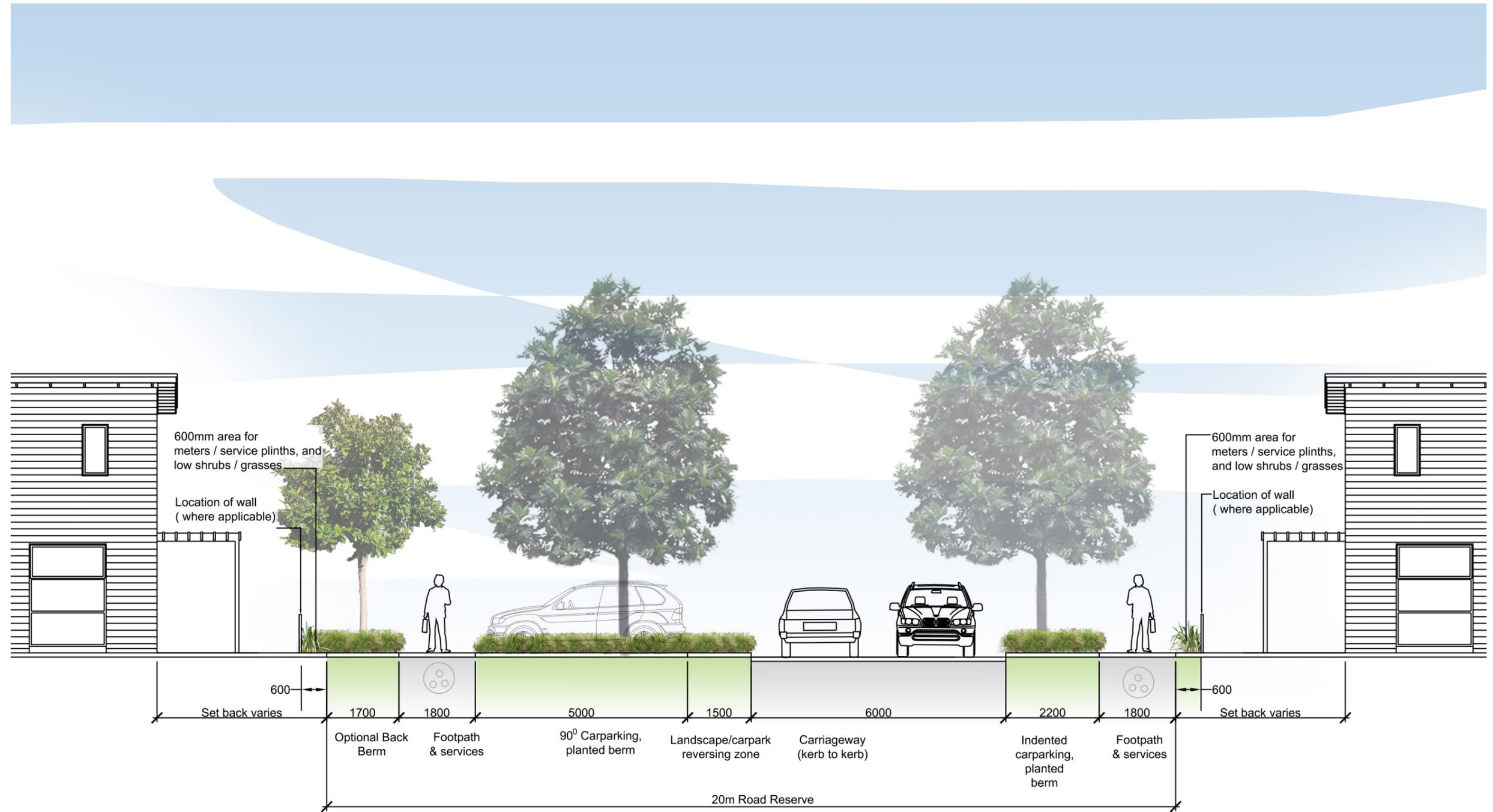


WITH NEW  
2.0M FOOTPATH



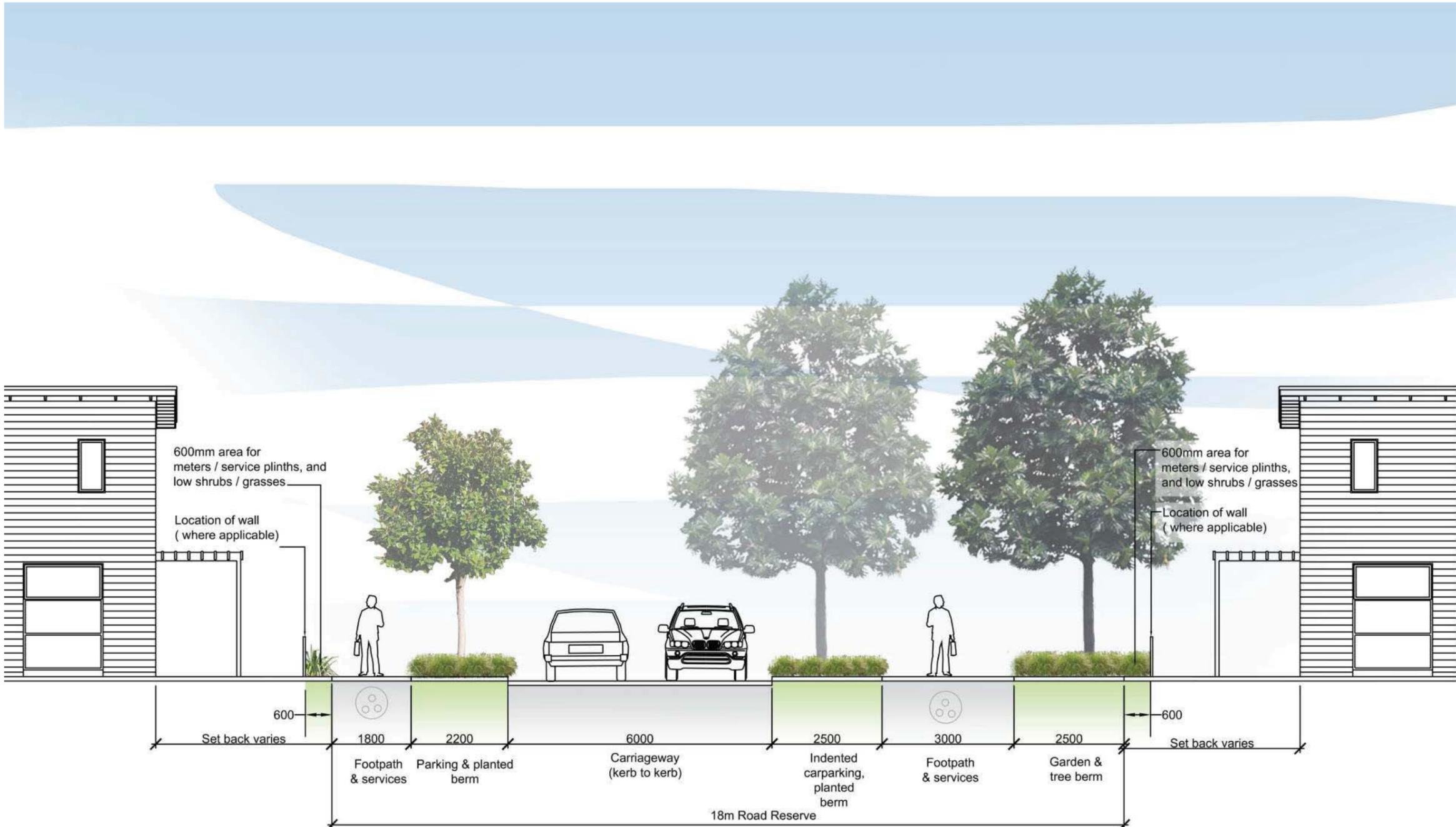
# 3.4 STREET CROSS SECTIONS

## SECTION RR - LOCAL ROAD WITH 90° PARKING (20M)



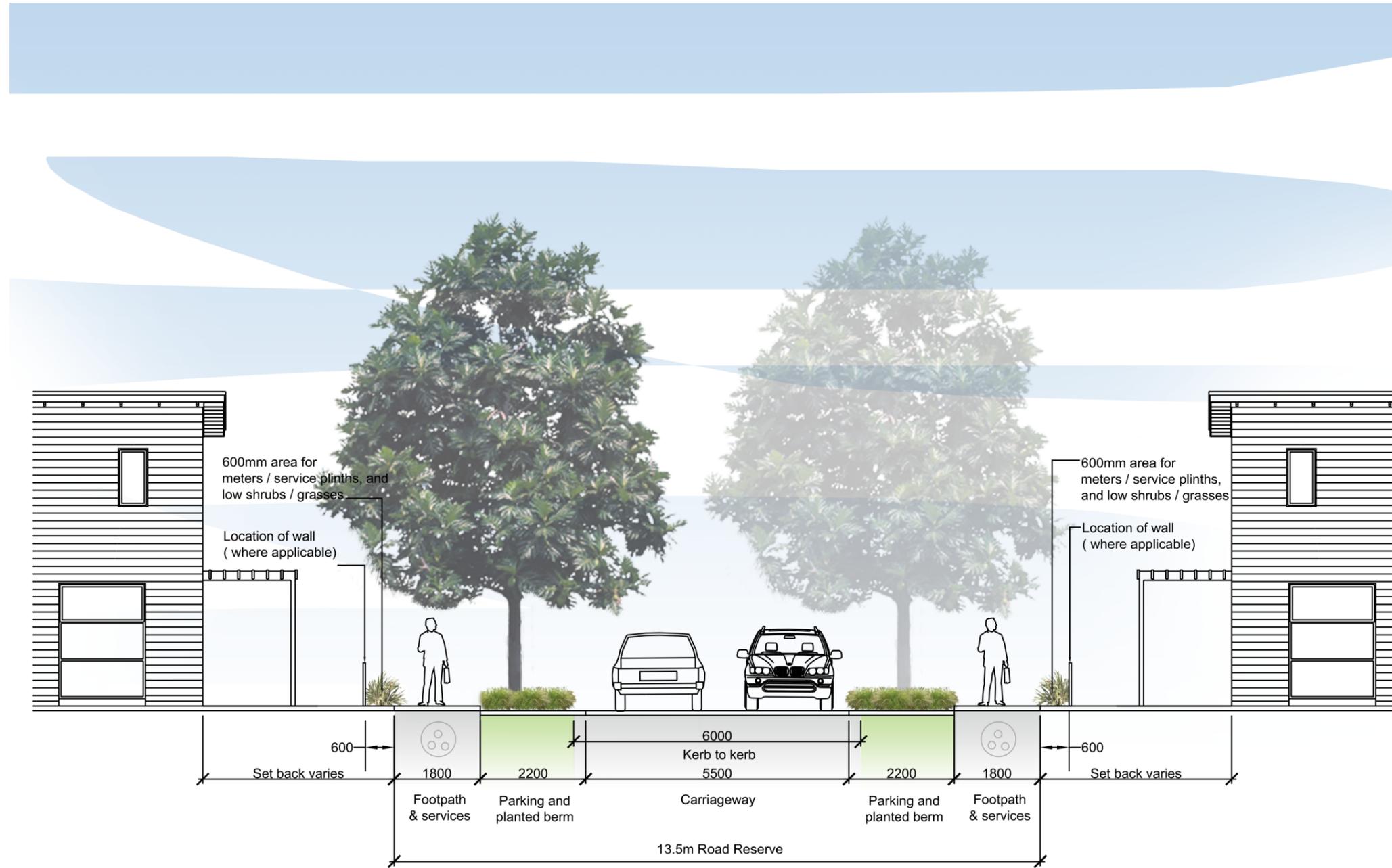
# 3.4 STREET CROSS SECTIONS

SECTION QQ - GREENWAY STREET (18M)



# 3.4 STREET CROSS SECTIONS

## SECTION XX - LOCAL ROAD (13.5M)

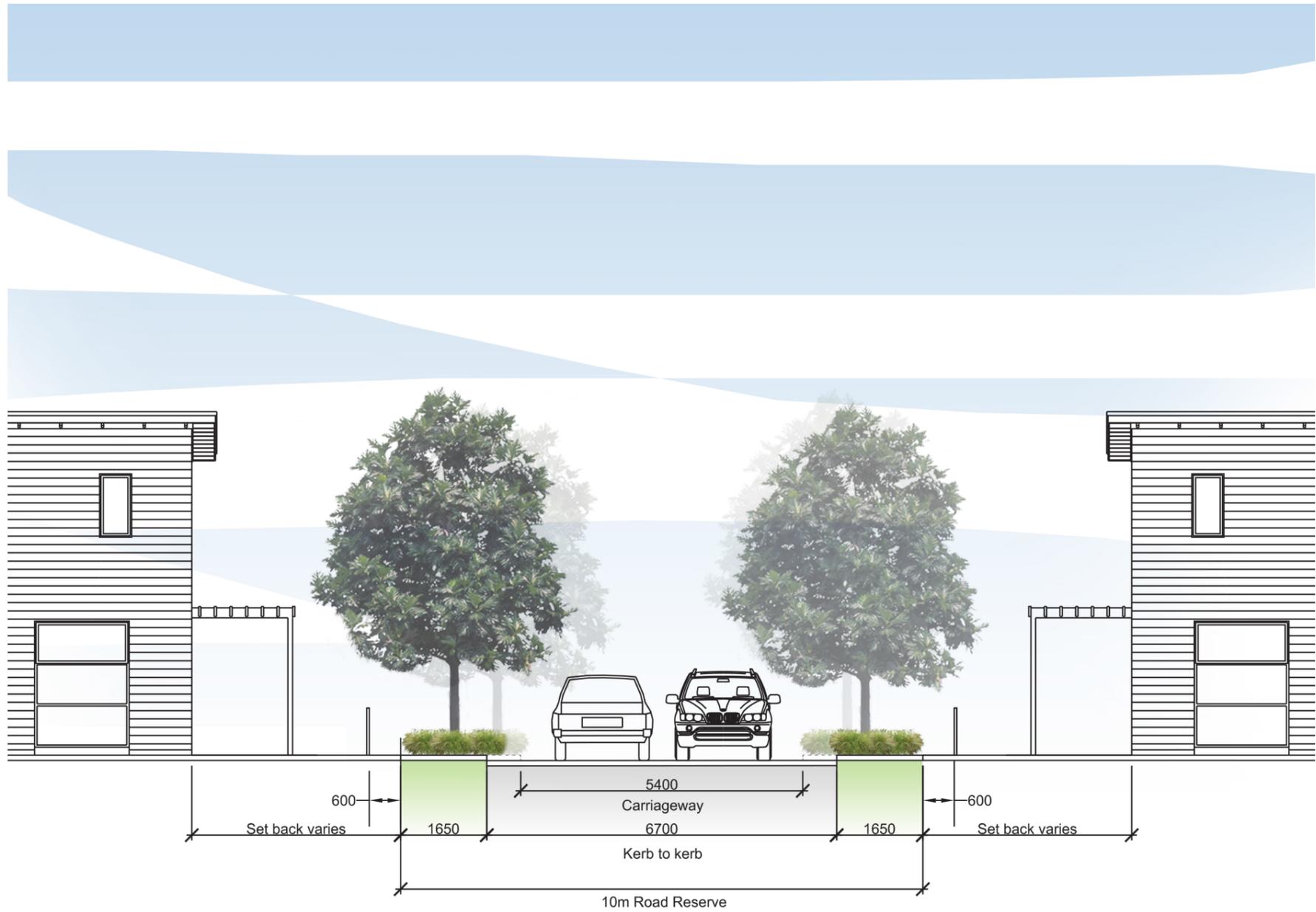


# 3.4 STREET CROSS SECTIONS

## SECTION YY - MEWS (10M)



Note: Mews (and lanes/ small streets) should be specifically designed as part of a superlot, and dimensions within the 10m road reserve may vary.



# 3.5 DEFINITIONS

## 1. PRIVATE OUTDOOR SPACE

All required POS shall have a min dimension of 2m. External storage elements rainwater tanks, service areas, and manoeuvring areas shall be excluded from the POS area calculation.

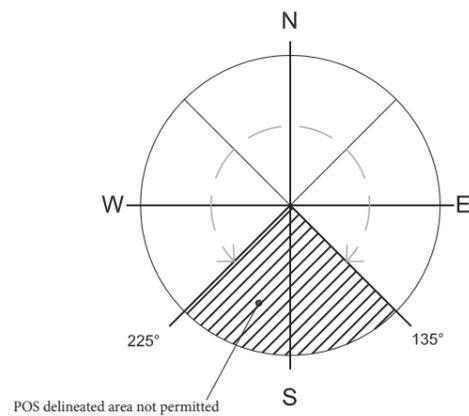
Sunlight (Solar Access) to private outdoor living spaces is a best practice outcome outlined in the Design Guide. Applications for dwellings in the Village Precinct must include shadow diagrams demonstrating how Building Separation and Private Outdoor Space requirements have been balanced to maximise Solar Access and contribute to streetscape character on a case by case basis.

### 1a. PRIVATE OUTDOOR SPACE AT GROUND LEVEL

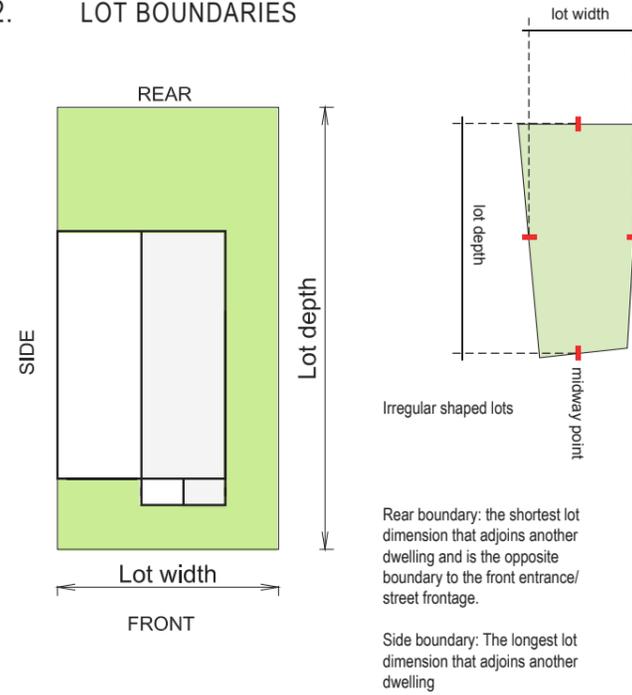
All dwellings with a principal living room at ground level must have an outdoor space capable of containing the delineated area in a location that is directly accessible from the principal living space and of a gradient not exceeding 1 in 20.

('Delineated area' refers to the minimum dimension requirements outlined in the building typology matrices, typically comprising of a circle or rectangle, varying in size depending on number of bedrooms or typology of dwelling)

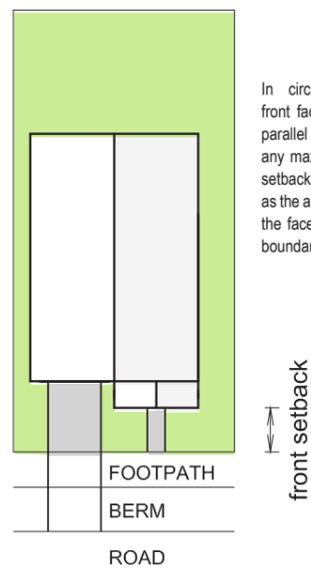
The delineated area shall be wholly contained within a bearing to the north of 135° and 225° from the wall of the dwelling which abuts the POS. The delineated area may be overhung by a balcony or shade structure provided solar access can be demonstrated.



## 2. LOT BOUNDARIES

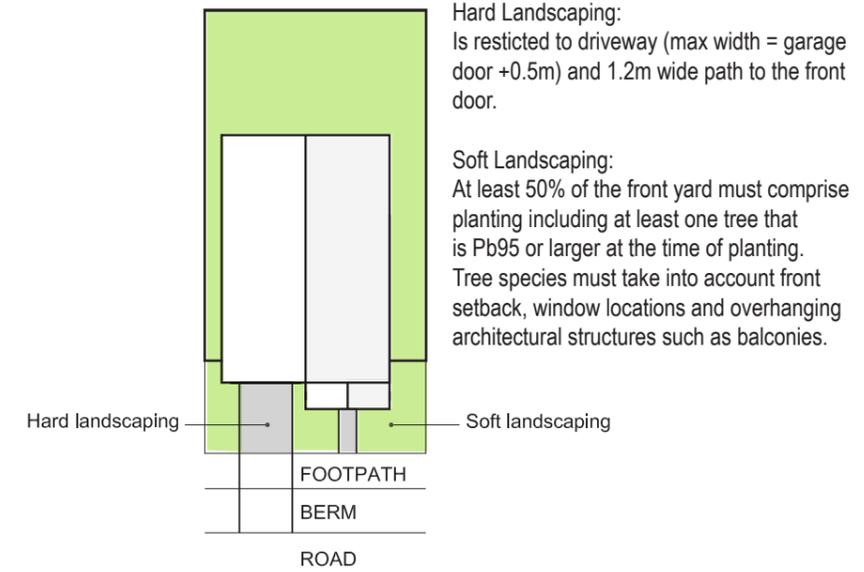


## 3. FRONT SETBACK

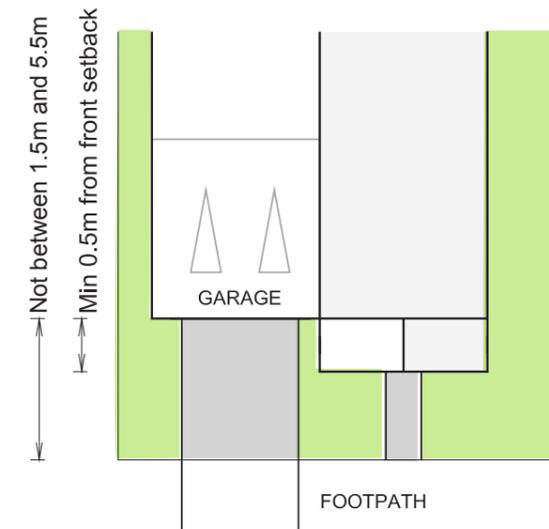


In circumstances where the front face of the building is not parallel with the front boundary, any maximum or minimum front setback dimensions shall apply as the average distance between the face of the building and the boundary.

## 4. FRONT YARD LANDSCAPING



## 5. GARAGE SETBACK



## 6. BUILDING HEIGHT

The relevant minimum height is deemed to have been met where the building frontage meets the storey height limit and is at least one dwelling unit depth. Small Houses need not comply with storey limits.

## 7. HALF (0.5) STOREY

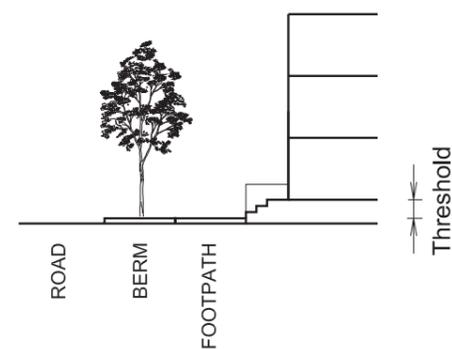
The definition of 'half' (0.5) storey is a roof space that can be occupied or utilised for storage and has at least one window opening to the street elevation.

## 8. WALL HEIGHT (EXTERNAL)

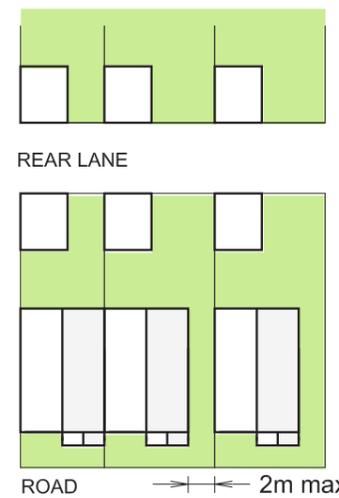
Wall height relates to side yard only and is measured from natural ground level to the underside of the eaves.

This control does not apply on boundaries where a common wall of the same height exists or is proposed.

## 9. THRESHOLD



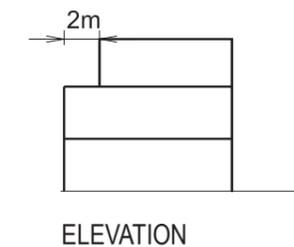
## 10. CONTINUOUS FRONTAGE



The definition of continuous frontage is a row of buildings with no more than 2m separating adjoining residential units. Exceptions will be allowed where a recess is provided in the building frontage for pedestrian entrances, lobbies or plaza space.

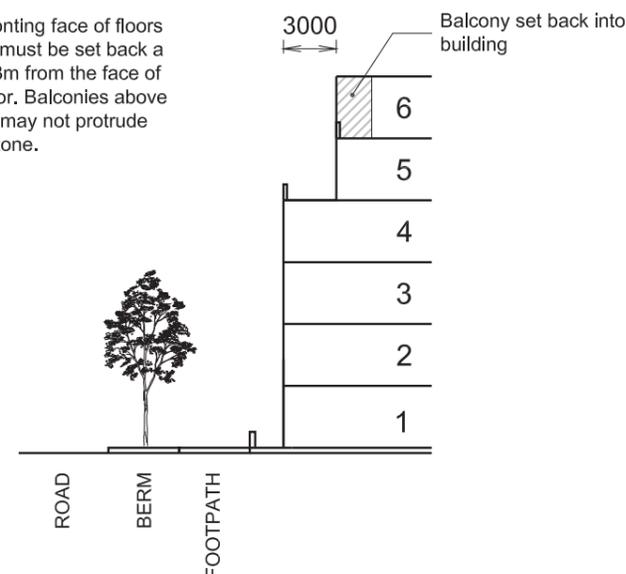
## 12. ZERO LOT

Zero lot shall mean building on the boundary or a distance no greater than 200mm off the boundary. For walls higher than 3m, that portion of the building being zero lot shall be no more than 50% of the length of that boundary and limited to a height of 6m. That portion of the building above 6m shall be set back a min of 2m from the boundary.

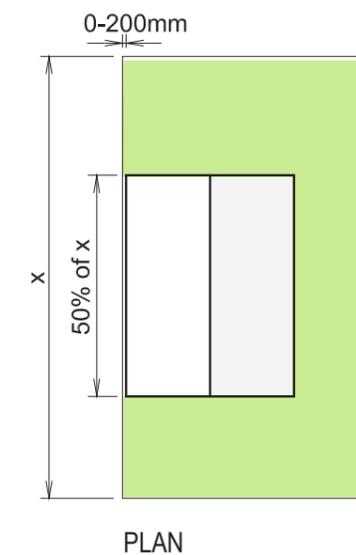


## 11. UPPER LEVEL SETBACK

The street fronting face of floors 5 and above must be set back a minimum of 3m from the face of the fourth floor. Balconies above the fifth floor may not protrude into this 3m zone.

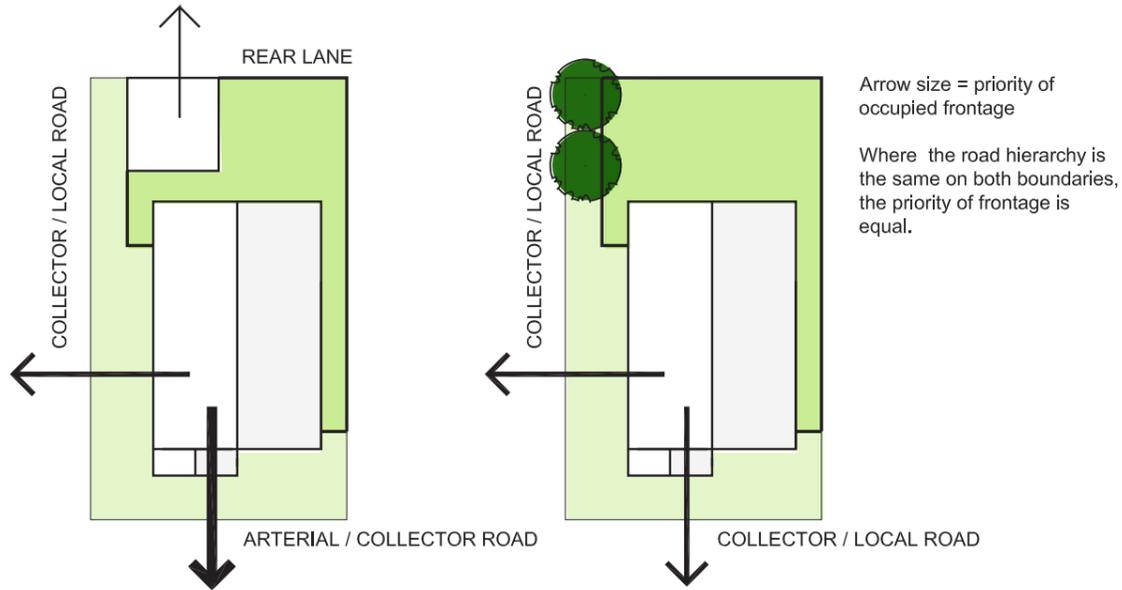


Upper level building setback requirements apply to all street frontages, open space frontages and where buildings are adjacent to heritage buildings.



# 3.5 DEFINITIONS

## 13. OCCUPIED FRONTAGE



## 14. BUILDING LINE VARIATION

Any bay window, balcony or chimney form or part thereof shall have a plan area not greater than 3m<sup>2</sup> beyond the building line.

## 15. SOLID / VOID RELATIONSHIP

Solid / void relationship is described as the percentage of openings - windows / doors within a building facade (excluding garage doors).

## 16. SMALL HOUSE

Small House means a detached or attached dwelling of a maximum of two storeys, and a maximum 100m<sup>2</sup> gross floor area (including garage) and a maximum of three bedrooms.

## 17. YARD

A part of a site which is to be kept clear and unobstructed by buildings from the ground upwards, except that the eaves of any building and any roof, gutter or downpipe may project over any yard by not more than 600mm.

## 18. FRONT YARD

A yard between the road and/or open space and a line parallel thereto, extending across the full width of the site.

## 19. REAR YARD

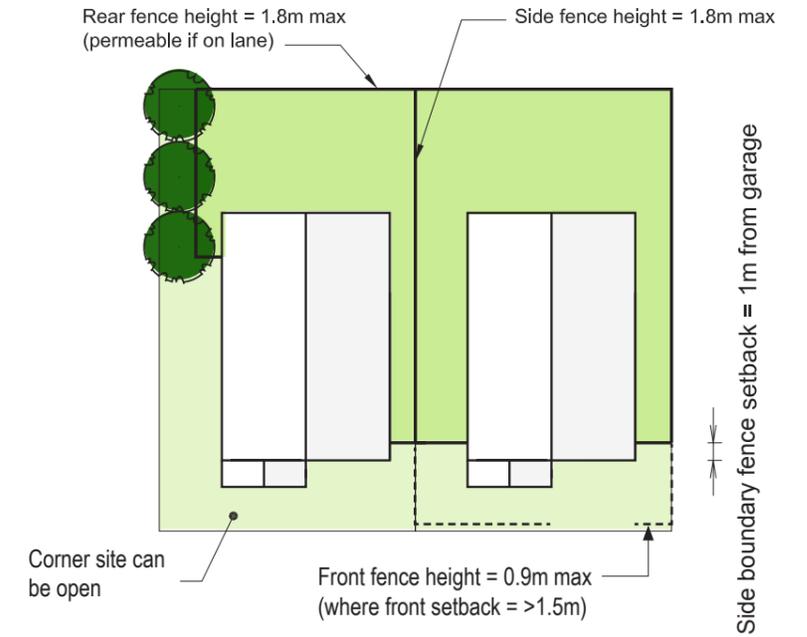
A yard in any site other than a corner site, such yard being bounded by the rear boundary of the site and a line extending across the full width of the site; except that a rear yard in respect of any rear site means a yard which, except for any portion of the site comprised in a front yard, lies between the full length of all boundaries of the site and a line parallel thereto.

Garages and associated buildings over or adjacent to garages on rear lanes shall be exempt from the rear yard requirement.

## 20. SIDE YARD

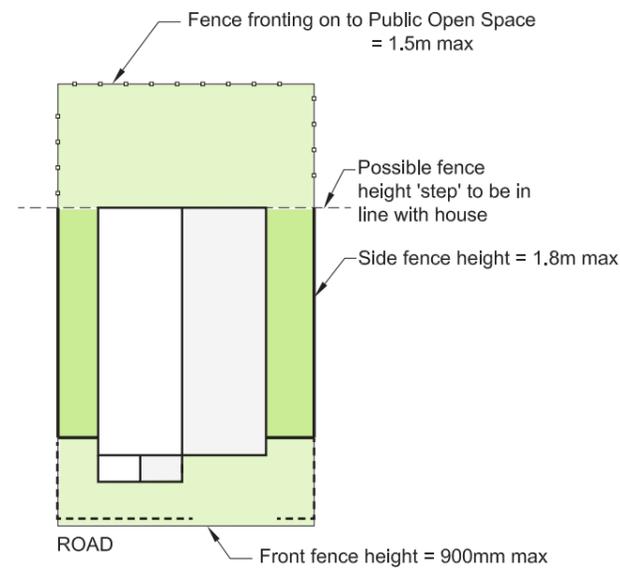
A yard which, except for any portion of the site comprised in a front or rear yard lies between the full length of a side boundary and a line parallel thereto; except that in respect of a corner site every boundary not being a road frontage shall be deemed to be a side boundary.

## 21. FENCING - GENERAL



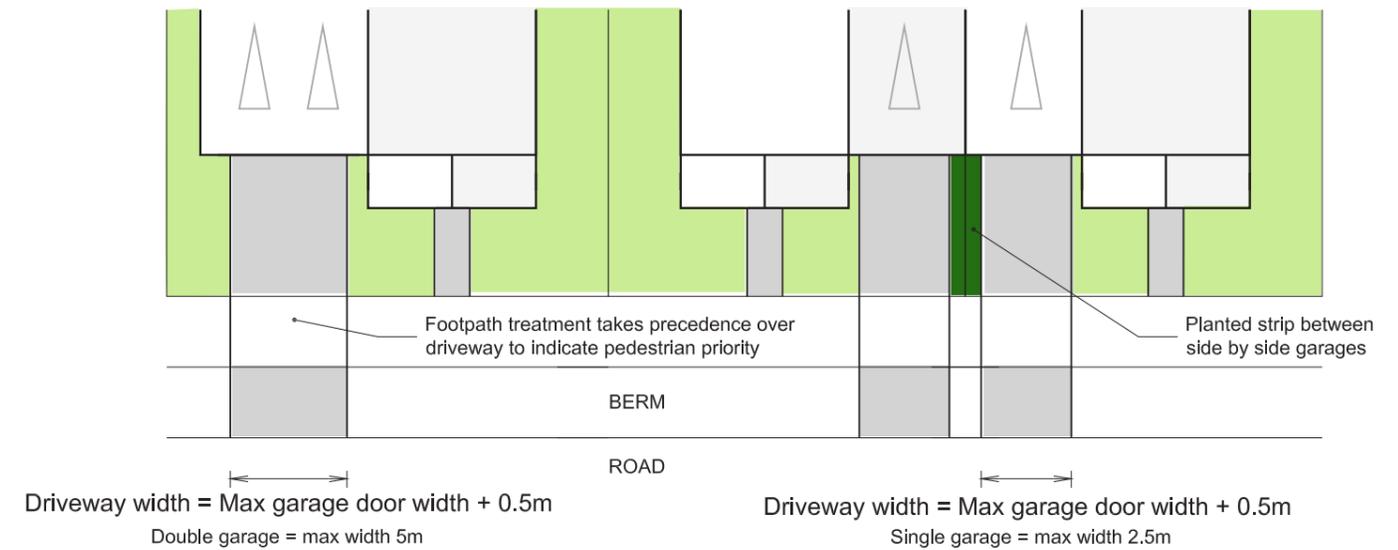
Where a dwelling is erected within 1.5m of the road boundary a fence must not be erected in the front yard. Where there is no front fence, and a side boundary fence is to run between adjoining properties, the boundary fence must be set back at least 1m from the front corner of the building. Where the rear boundary faces onto a lane the fence must be visually permeable across 50 per cent of the area

## 22. FENCING - LOTS ON PUBLIC OPEN SPACE BOUNDARY



Any fence higher than 1.2m on a boundary shared with public open space shall be visually permeable across 50% of the elevation area to allow partial surveillance of the coastal edge or public open space.

## 23. DRIVEWAY CROSSINGS



# 3.5 DEFINITIONS

## 24. BUILDING SEPARATION

The building separation control sets out the minimum distance between buildings as measured from the external wall or the edge of any balcony to the site boundary. All detached or attached residential dwellings shall be designed so that each external wall of the building is nominated with a primary outlook, secondary outlook or no outlook.

All attached and detached housing must be designed so that each external wall of the building is nominated with a primary outlook, secondary outlook, or no outlook. Buildings shall be set back from site boundaries in accordance with the minimum nominated building outlook distance. The outlook may be over the street, public open space, shared access sites, and private lanes. Buildings must be separated by at least 2m where the habitable room of a dwelling has windows or balconies that face out to the wall of another building on the same site.

Any building located directly adjacent to the primary or secondary outlook of a small house shall be limited to a maximum of 2 storeys.

Building outlooks are defined as follows:

## 25. PRIMARY OUTLOOK

This relates to a living space, typically comprising a lounge, living or dining space. At least one of the external walls of the principal living space shall be nominated with a primary outlook. The primary outlook shall have direct access to the private open space provision. A combined open plan lounge, living and dining area may be treated as a single living space in terms of nominating the primary outlook. Any additional separate living space shall have at least one external wall with a secondary outlook.

## 26. SECONDARY OUTLOOK

This relates to a private space, typically comprising a bedroom. At least one external wall of each bedroom shall be designed to include one secondary outlook.

## 27. NO OUTLOOK

This relates to a service space, typically comprising a kitchen, bathroom, circulation space, laundry or garage. All external walls of each service space may be designed to include no outlook. Although kitchen spaces are service in nature they generally form part of living spaces and therefore gain benefit from the outlook requirements of living spaces. If a kitchen is in a separate room, it shall have at least one secondary outlook.

Any other external walls not required to be nominated as either a primary or secondary outlook, may be nominated as a no outlook wall. An outlook space can be used more than once for external walls of different spaces.

## EXPLANATION

Spatial separation or outlook is an important factor for the amenity of residents. Adequate setback distances from boundaries ensures space between neighbouring buildings that minimises overlooking, offers reasonable outlook and maximises daylight into dwellings and private outdoor space. Sufficient setback of buildings also assists in reducing noise disturbance and provides greater opportunity for natural ventilation. Because of the interdependence between amenity and the nature of the internal space, set back distances have been graded to more specifically respond to this relationship. For this reason, setback distances are designed to recognise the layout and use of internal spaces with a three tier ranking of: Primary, Secondary and No Outlook.

## 28. BEDROOM

A bedroom shall comprise any room that can accommodate a bed that is not a kitchen, dining, living or bathroom.

BUILDING SEPARATION - RELATIONSHIP SCENARIO DIAGRAM



LEGEND

- Access to POS
- █ Primary Outlook
- █ Secondary Outlook
- █ No Outlook
- POS min circle

NOTE: dimensions indicated here are typical dimensions, for small house dimensions refer Building typology matrix 3.3.3

e.g. BACK TO BACK RELATIONSHIP:

PRIMARY OUTLOOK	PRIMARY OUTLOOK	PRIMARY OUTLOOK	SECONDARY OUTLOOK	SECONDARY OUTLOOK	NO OUTLOOK
TO	TO	TO	TO	TO	TO
PRIMARY OUTLOOK	SECONDARY OUTLOOK	NO OUTLOOK	SECONDARY OUTLOOK	NO OUTLOOK	NO OUTLOOK

# 3.6 VARIATIONS TO CODE OF PRACTICE

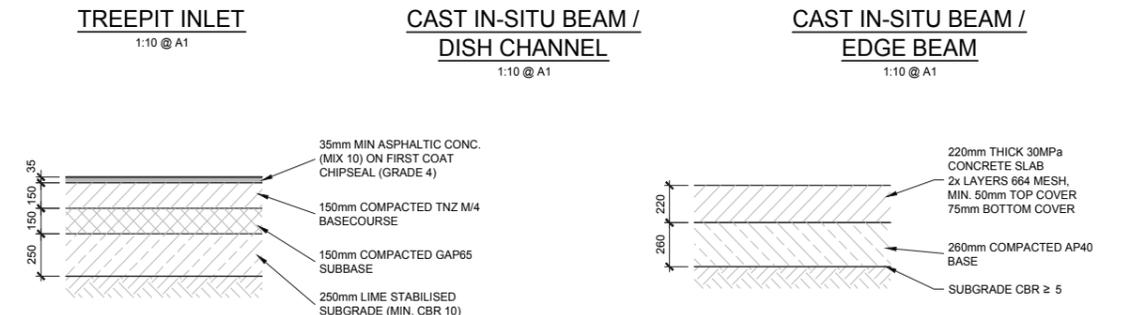
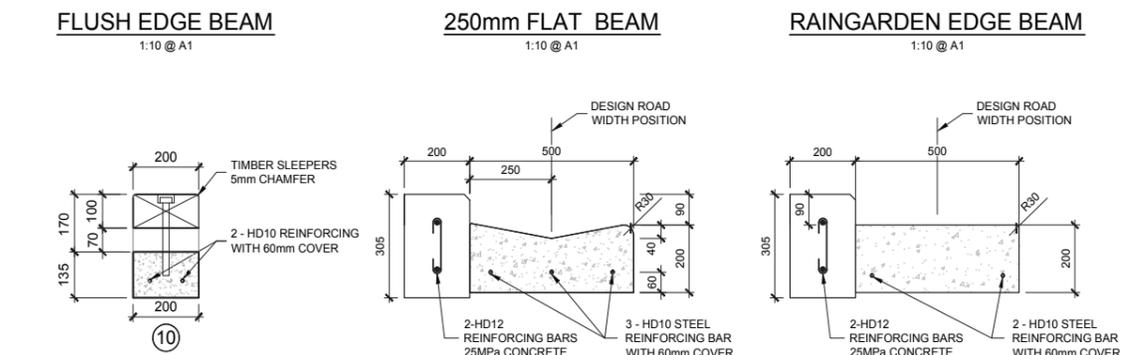
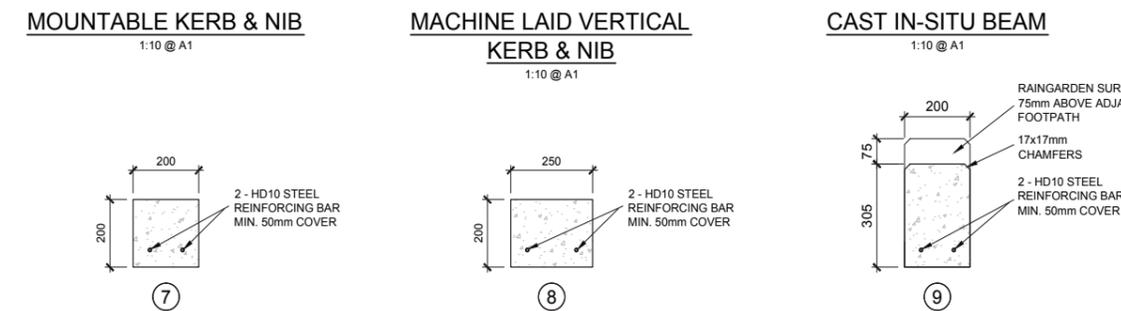
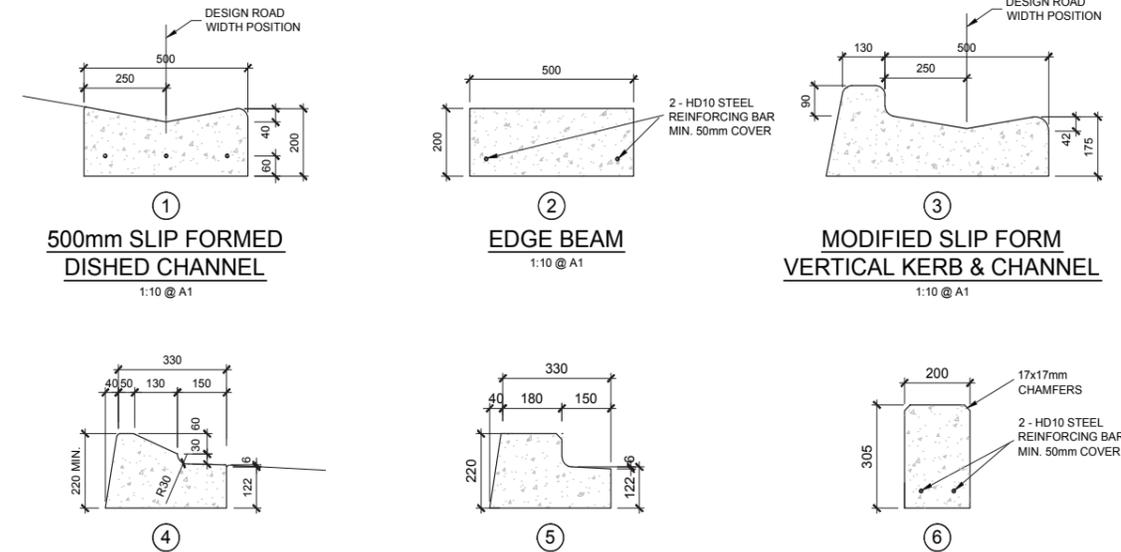
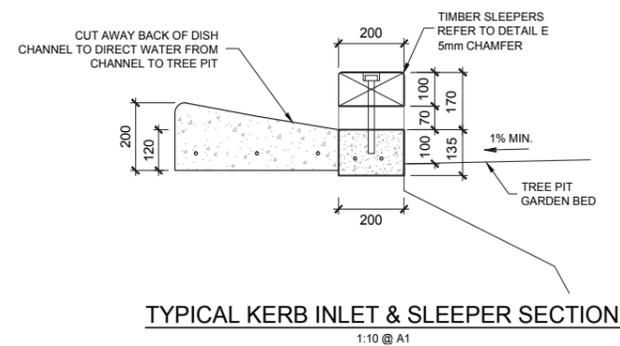
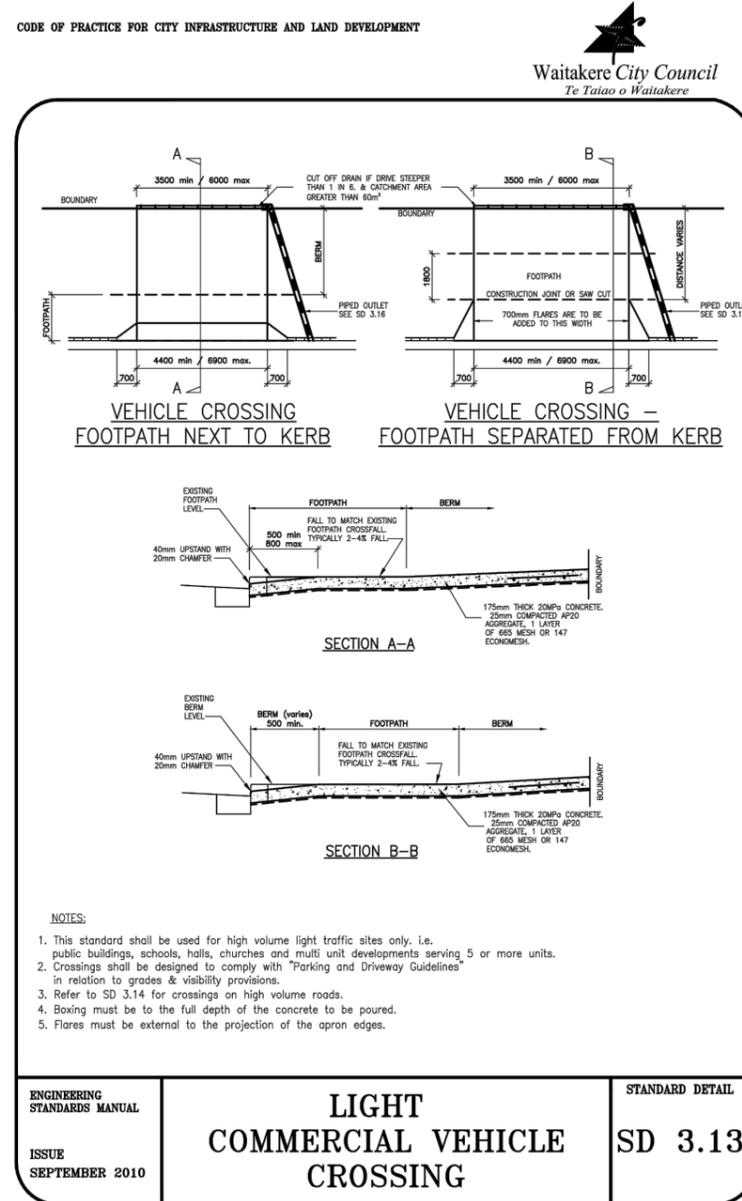
## VARIATIONS TO CODE OF PRACTICE INTRODUCTION

The following are examples of suitable and agreed variations to the current standard engineering Code of Practice.

They have been identified as key details contributing to the look and feel of the civil and landscape subdivision works for Hobsonville Point and have obtained engineering approval from Auckland Council as part of previous development stages.

The drawings show the agreed design for the development and as such should be used as standard Hobsonville Point Details for the Village area.

Alternative design details may be considered provided they are in alignment with the intention of the following drawings.



# 3.6 VARIATIONS TO CODE OF PRACTICE

**TYPICAL RAINGARDEN PLAN**  
1:20 @ A1  
1:40 @ A3

**TYPICAL 2.2m/2.5m WIDE RAINGARDEN CROSS SECTION**  
1:20 @ A1  
1:40 @ A3

**CORNER SECTION PLAN** C2  
1:20 @ A1  
1:40 @ A3

**TYPICAL RAINGARDEN LONGSECTION** A  
1:20 @ A1  
1:40 @ A3

**TYPICAL RAINGARDEN CROSS SECTION** C1  
1:20 @ A1  
1:40 @ A3

**END PLATE SECTION** C4  
1:10 @ A1  
1:40 @ A3

**DETAIL** C3  
1:10 @ A1  
1:40 @ A3

**NOTES:**

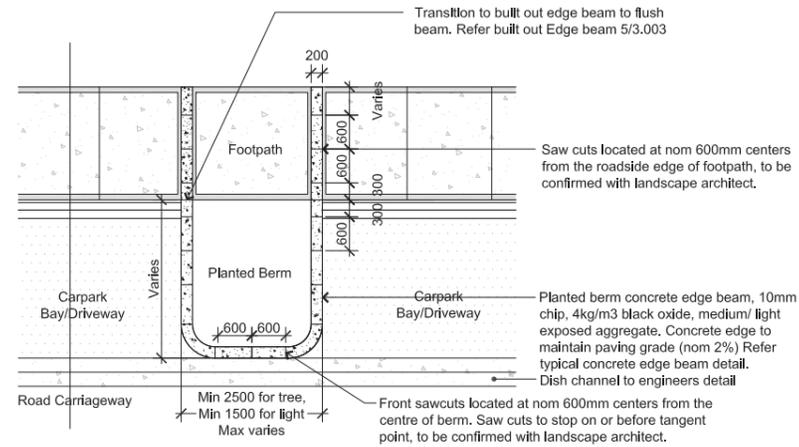
- ALL CONCRETE TO BE ORDINARY GRADE 25MPa AT 28 DAYS MINIMUM DENSITY 2320 Kg/m<sup>3</sup> BROOMED FINISH IN ACCORDANCE WITH NZS 3109 UNLESS OTHERWISE SPECIFIED.
- RETAINING WALL CONCRETE TO BE 40MPa MINIMUM.
- ALL REINFORCING TO HAVE 60mm MIN COVER UNLESS OTHERWISE SPECIFIED.
- RAINGARDEN/TREEPIT PLANTING MEDIA SPECIFICATION:
  - SANDY LOAM, LOAMY SAND, OR LOAM/SAND MIX (50-60% SAND)
  - CLAY CONTENT SHOULD BE LESS THAN 5%
  - COMPOST OR HARDWOOD MULCH OF CONTENT BETWEEN 20%-30%
  - TOPSOIL CONTENT OF CONTENT BETWEEN 20%-30%
  - FREE OF STONES, STUMPS, ROOTS, OR OTHER WOODY MATERIAL OVER 25mm IN DIAMETER
  - PLACED IN LIFTS OF 300-400MM AND LOOSELY COMPACTED (TAMPED LIGHTLY WITH A BACKHOE BUCKET)
- NO TRAFFIC/CONSTRUCTION LOADS TO BE IMPOSED WITHIN THE 45° ANGLE OF INFLUENCE AS SHOWN ON THE DRAWING

FOR CLIENT APPROVAL Revision      App      Date      Reviewed      RC      14.04.16	Surveyed      MW      SEP 2015 Designed      MW      SEP 2015 Drawn      KD      SEP 2015 Reviewed      RC      OCT 2015 Approved      ME      OCT 2015	Client <b>HOBSONVILLE LAND COMPANY &amp; AVJ HOBSONVILLE PTY LTD.</b>	Project Title <b>BUCKLEY B PRECINCT HOBSONVILLE POINT</b>	Sheet Title <b>RAINGARDEN DETAILS</b>	Level 1, Building 8 966 Great South Rd Ellerslie, Auckland 1051 +64 9 525 9770 calibreconsulting.co	Scale (A1 Original) <b>SCALE AS NOTED</b> Project No      Sheet      Revision 708810      G420      0
--	---	--	--	--	--	--

Verify all dimensions on site before commencing work. Prioritise figured dimensions over scaling. Refer all discrepancies to Calibre. This document and the copyright in this document remain the property of Calibre Consulting Limited. The contents of this document may not be reproduced either in whole or in part by any means whatsoever without the prior written consent of Calibre Consulting Limited.

H:\AKL\708810 Buckley B Precinct, Hobsonville Point Stage 1\320 Drawings\General Drawings\708810 G420.dwg, Plotted By Kity Dao at 14/04/2016 10:39:04 a.m. Scale 1:2

# 3.6 VARIATIONS TO CODE OF PRACTICE



**1 Typical Planted Berm Detail**  
Scale: 1:50@ A1 | 1:100@A3



Correct Planted Berm Detail  
Note - Planting as per Planting Plans

NOTES:

INSITU CONCRETE NOTES:

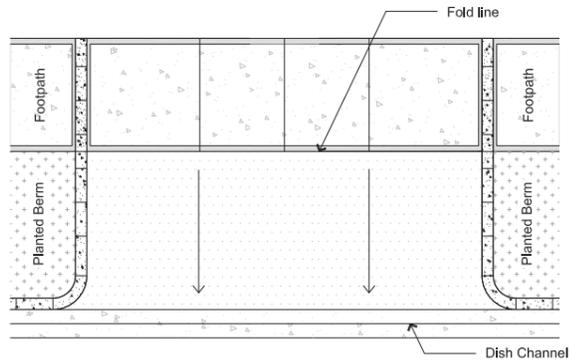
All concrete is to be sampled and all samples to be provided by Contractor for approval prior to works commencing.

All edges unless otherwise noted on drawings to have 5mm radius to all visible edges.

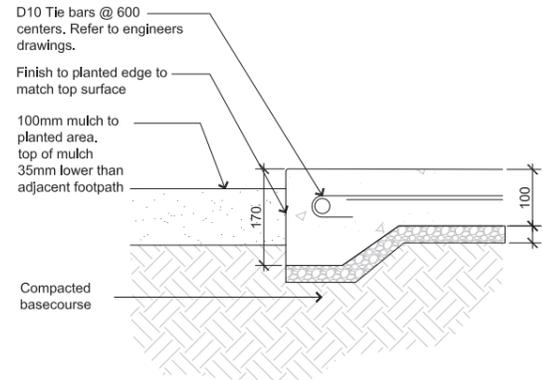
All saw cuts to be made within 24hrs after pour

ENGINEERING:

Engineer to provide construction and engineering review including base compaction, concrete strengths and reinforcing specifications.



**2 Laneway Entrance without Mountable Kerb**  
Scale: 1:50@ A1 | 1:100@A3



**3 Footpath to Garden Bed**  
Scale: 1:5@ A1 | 1:10@A3

C	Engineering Consent	BW	BW 20.11.15
B	Engineering Consent	BW	BW 20.11.15
A	Draft Eng. Consent	BW	HM 13.11.15

No.	Revision	By	Chk	Date
-----	----------	----	-----	------

**isthmus**

AKL 09 309 9442 | TGA 07 579 0487 | WTN 04 499 9832  
www.isthmus.co.nz

Client

HLC

Job Name

Hobsonville

Buckley B

Scale Drawing Title

@A1 Typical Planted Berm

@A3 Details

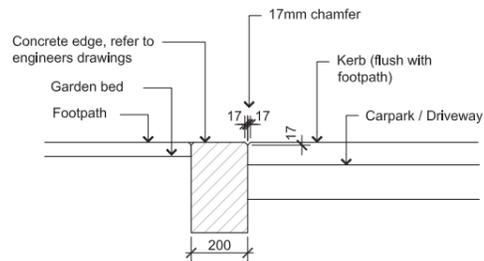
Job No. Drawing Number Revision

3555 3.003 C

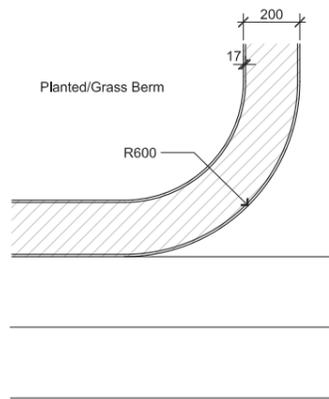
North Issued For

Engineering Consent

Do not scale. Verify dimensions on site before commencing any work.  
COPYRIGHT ISTHMUS GROUP LIMITED ©

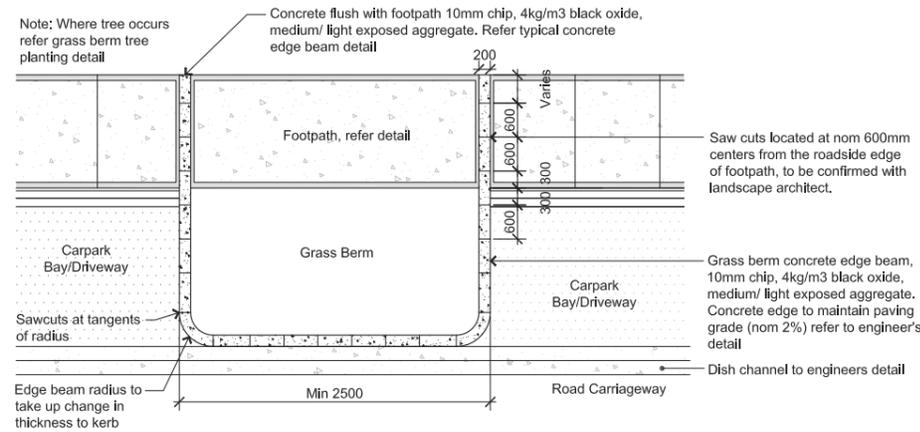


**4 Typical Concrete Edge Beam**  
Scale: 1:10@ A1 | 1:20@A3

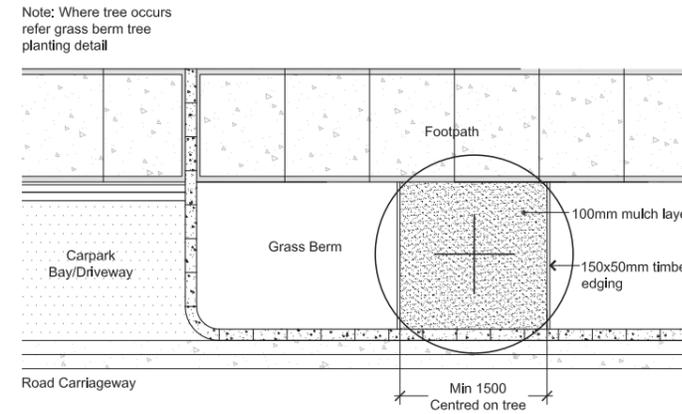


**5 Berm Kerb Corner**  
Scale: 1:10@ A1 | 1:20@A3

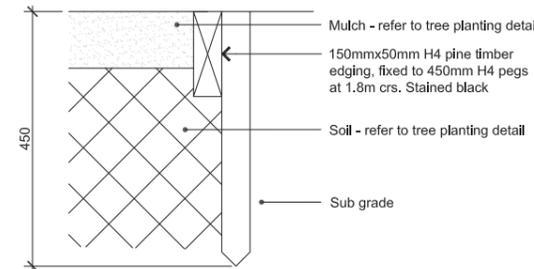
# 3.6 VARIATIONS TO CODE OF PRACTICE



**1 Typical Grass Berm Detail**  
Scale: 1:50@ A1 | 1:100@A3



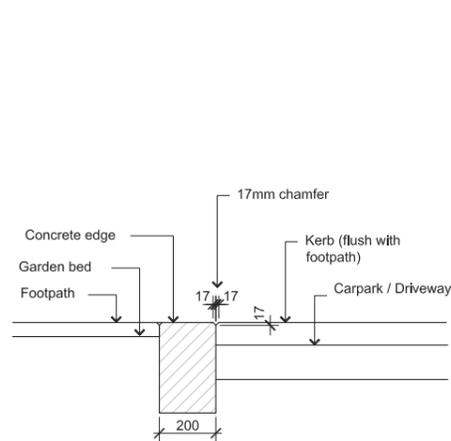
**5 Typical Grass Berm Tree Detail**  
Scale: 1:50@ A1 | 1:100@A3



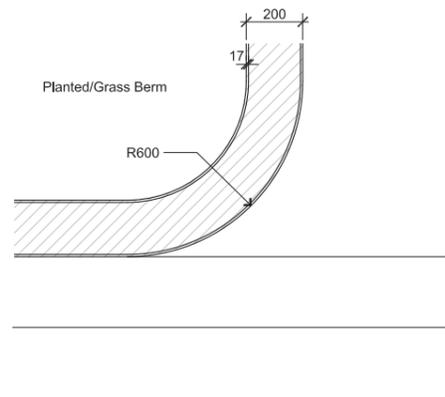
**6 Tree in Grass Berm Timber Edging - Typical Section**  
Scale: 1:5@ A1 | 1:10@A3

Refer engineers drawing at detail design stage

**2 Footpath to Grass**  
Scale: 1:5@ A1 | 1:10@A3



**3 Typical Concrete Edge Beam**  
Scale: 1:10@ A1 | 1:20@A3



**4 Berm Kerb Corner**  
Scale: 1:10@ A1 | 1:20@A3

**NOTES:**

**INSITU CONCRETE NOTES:**

All concrete is to be sampled and all samples to be provided by Contractor for approval prior to works commencing.

All edges unless otherwise noted on drawings to have 5mm radius to all visible edges.

All saw cuts to be made within 24hrs after pour

**ENGINEERING:**

Engineer to provide construction and engineering review including base compaction, concrete strengths and reinforcing specifications.

A Engineering Consent BW HM 12.08.15

No. Revision By Chk Date

**isthmus**  
AKL 09 309 9442 | TGA 07 579 0487 | WTN 04 499 9832  
www.isthmus.co.nz

Client  
**AVJennings**

Job Name  
**Hobsonville Point  
Catalina Stage 2**

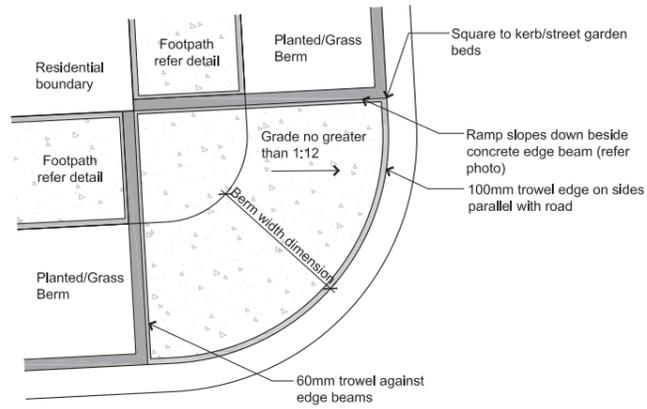
Scale Drawing Title  
@A1 **Typical Grass Berm  
Details**

Job No. Drawing Number Revision  
**3449 3.004 A**

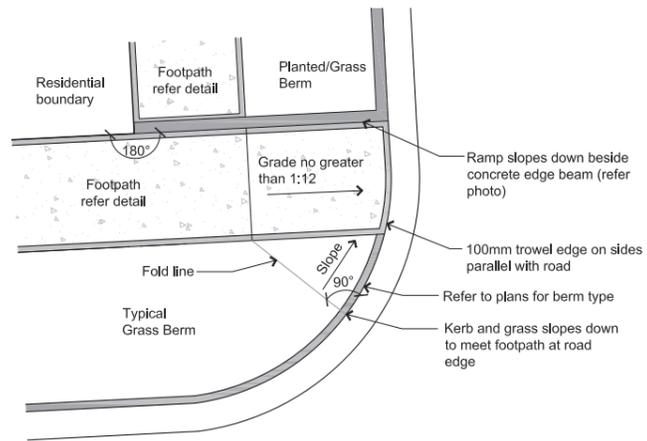
North Issued For  
**Engineering Consent**

Do not scale. Verify dimensions on site before commencing any work.  
COPYRIGHT ISTHMUS GROUP LIMITED©

# 3.6 VARIATIONS TO CODE OF PRACTICE



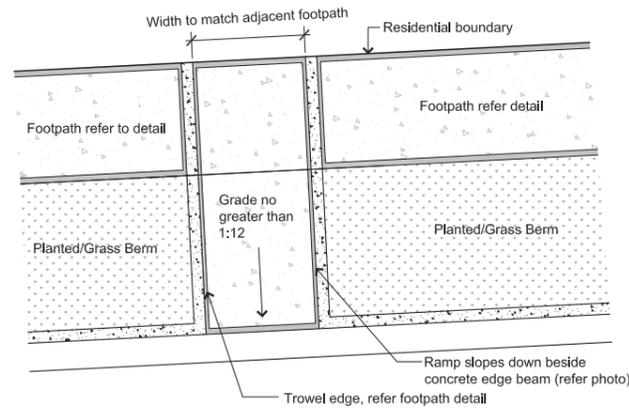
**1 Typical Crossing - Corner**  
Scale: 1:50@ A1 | 1:100@A3



**2 Typical Crossing - Straight Ahead**  
Scale: 1:50@ A1 | 1:100@A3



Correct Corner Crossing Detail



**3 Typical Crossing - Perpendicular (mid block)**  
Scale: 1:50@ A1 | 1:100@A3

A Engineering Consent BW HM 12.08.15

No. Revision By Chk Date

**isthmus**

AKL 09 309 9442 | TGA 07 579 0487 | WTN 04 499 9832  
www.isthmus.co.nz

Client

AVJennings

Job Name

Hobsonville Point  
Catalina Stage 2

Scale Drawing Title

@A1 Typical Crossing

@A3 Details

Job No. Drawing Number Revision

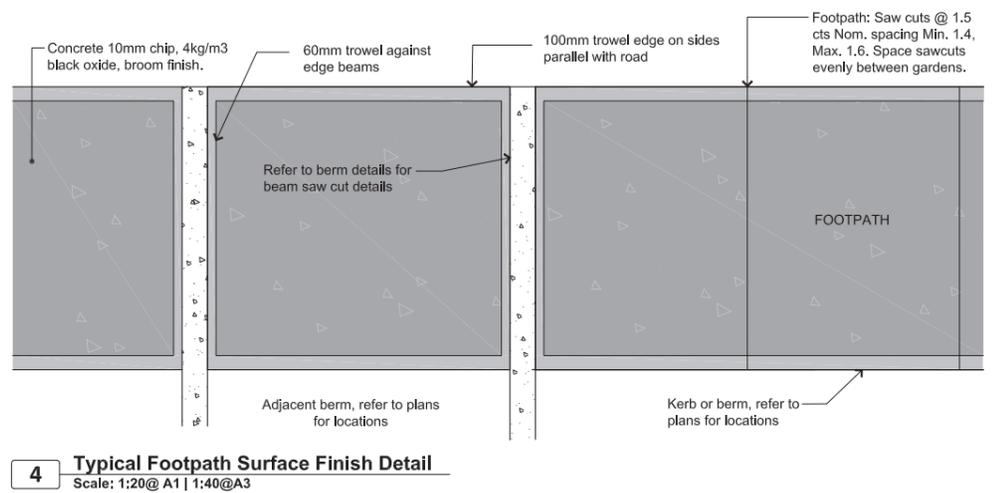
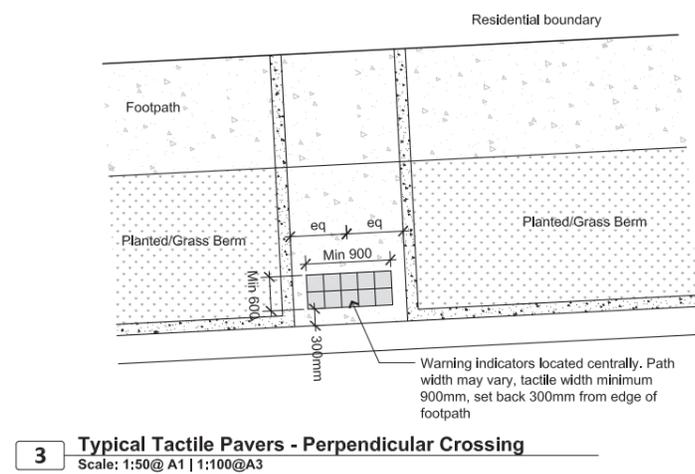
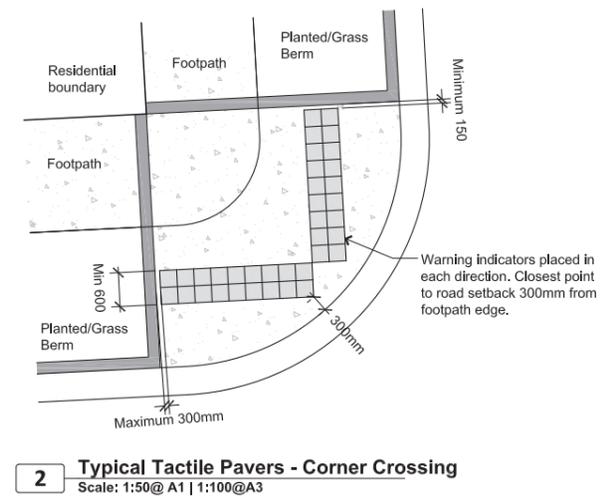
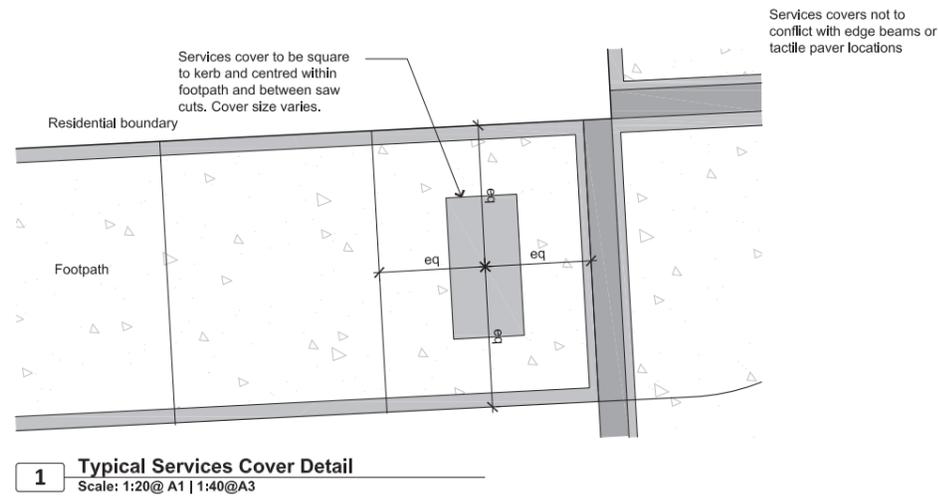
3449 3.005 A

North Issued For

Engineering Consent

Do not scale. Verify dimensions on site before commencing any work.  
COPYRIGHT ISTHMUS GROUP LIMITED©

# 3.6 VARIATIONS TO CODE OF PRACTICE



A Engineering Consent BW HM 12.08.15

No. Revision By Chk Date

**isthmus**  
AKL 09 309 9442 | TGA 07 579 0487 | WTN 04 499 9832  
www.isthmus.co.nz

Client  
**AVJennings**

Job Name  
**Hobsonville Point  
Catalina Stage 2**

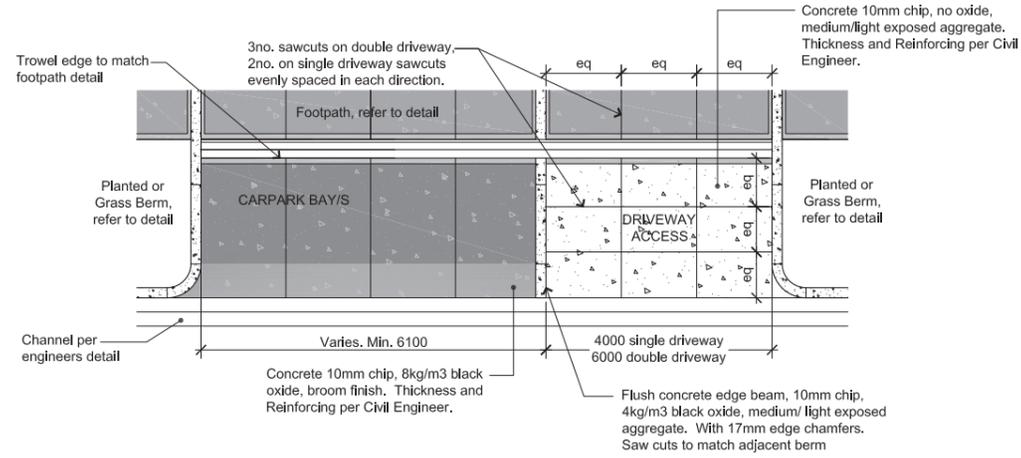
Scale Drawing Title  
@A1 **Typical Paving Details**

Job No. Drawing Number Revision  
**3449 3.006 A**

North Issued For  
**Engineering Consent**

Do not scale. Verify dimensions on site before commencing any work.  
COPYRIGHT ISTHMUS GROUP LIMITED©

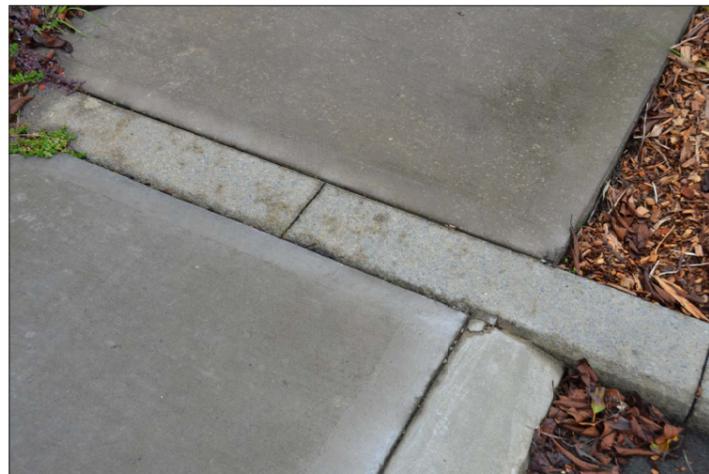
# 3.6 VARIATIONS TO CODE OF PRACTICE



**1** Typical Car Parking Bay & Driveway Surface Finishes  
Scale: 1:50@A1 | 1:100@A3



Correct Trowel Edge Detail - For edges parallel with carriageway



Correct Trowel Edge Detail

**NOTES:**

**INSITU CONCRETE NOTES:**

All concrete is to be sampled and all samples to be provided by Contractor for approval prior to works commencing.

All edges unless otherwise noted on drawings to have 5mm radius to all visible edges.

All saw cuts to be made within 24hrs after pour

**ENGINEERING:**

Engineer to provide construction and engineering review including base compaction, concrete strengths and reinforcing specifications.

**SURFACE FINISHES:**

Footpath: Concrete 10mm chip, 4kg/m3 black oxide, broom finish.

Driveway: Concrete 10mm chip, No oxide, medium/light exposed aggregate. Thickness and Reinforcing per Civil Engineer.

Carpark Bay: Concrete 10mm chip, 8kg/m3 black oxide, broom finish. Thickness and Reinforcing per Civil Engineer.

A Engineering Consent BW HM 12.08.15

No. Revision By Chk Date

**isthmus**

AKL 09 309 9442 | TGA 07 579 0487 | WTN 04 499 9832  
www.isthmus.co.nz

Client

AVJennings

Job Name

Hobsonville Point  
Catalina Stage 2

Scale Drawing Title

@A1 Typical Parking Bay  
and Diveway Details

@A3

Job No. Drawing Number Revision

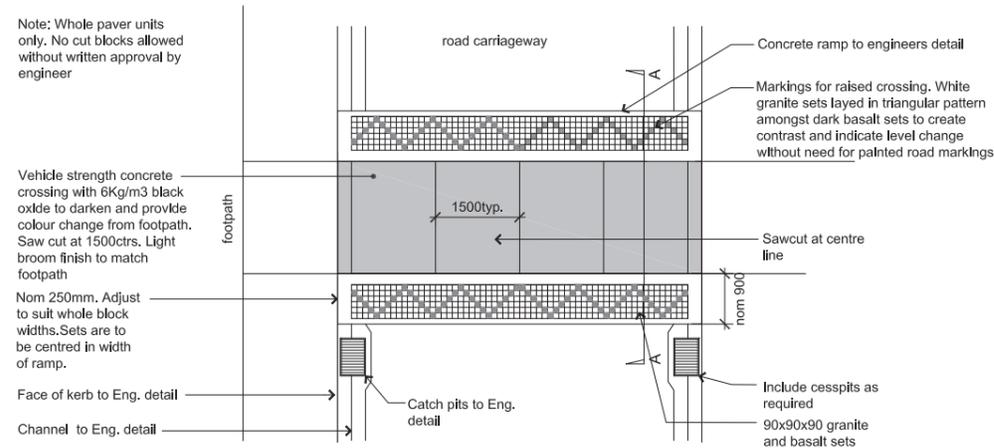
3449 3.007 A

North Issued For

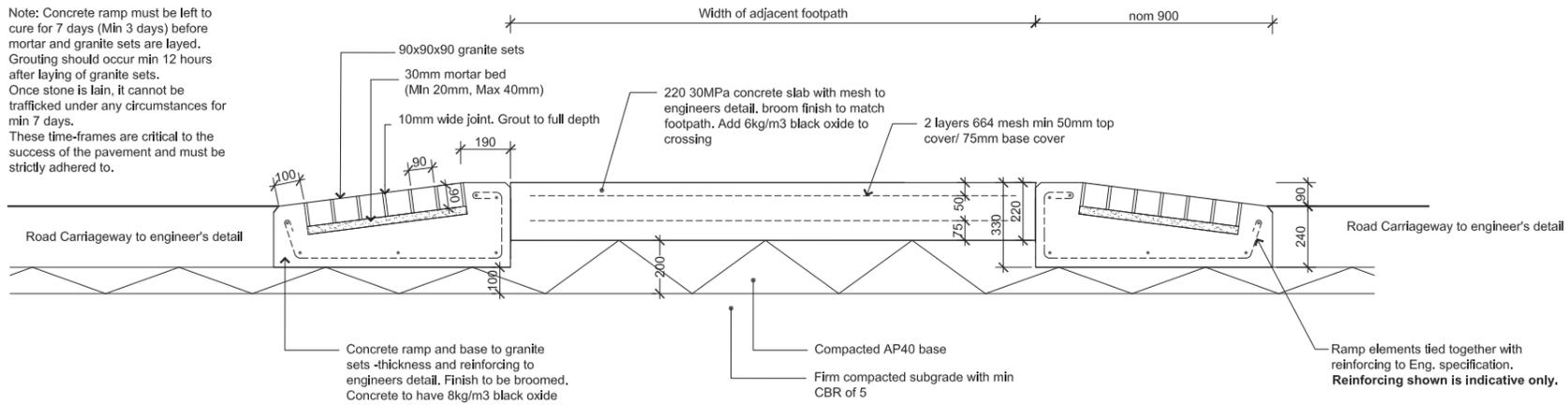
Engineering Consent

Do not scale. Verify dimensions on site before commencing any work.  
COPYRIGHT ISTHMUS GROUP LIMITED©

# 3.6 VARIATIONS TO CODE OF PRACTICE



**1 Typical Raised Pedestrian Crossing Detail**  
Scale: 1:50@A1 | 1:100@A3



**2 Raised Pedestrian Crossing - Section A-A**  
Scale: 1:10@A1 | 1:20@A3

- NOTES:**
- STONE SETS**  
Finish: Split Face 90 x 90 x 90mm (+/-5mm)  
Dark Grey, Light grey to approved sample.
- SLURRY**  
Slurry to be applied to base of stone paver and to top of concrete base immediately prior to laying paver / laying mortar bed. Slurry must be applied to entire surface and worked into surface with a stiff brush.
- Always lay the pavers while the slurry is still tacky. If the slurry has dried out another coat should be reapplied.
- Slurry to be:  
1:1 sand : cement  
1 part Sika Emulsion 93 to 1 part potable water as gauging solution.
- MORTAR BED**  
Nominal 3:1 sand : cement mix.
- Mortar to include Sika Emulsion 93 used as mortar improver.  
1 part Sika Emulsion 93 to 1 part potable water as gauging solution.
- GROUT JOINTS**  
Paving grout joints to be 10mm with min 5mm and max 12mm.
- Grout to full depth of paver unit with Sika Grout 212, Grout colour to be Dark Grey to approved sample.
- Grout no sooner than 12 hours after laying sets.
- CONCRETE RAMP**  
Concrete must have at least seven days cure prior to laying granite sets.
- SIKA SUPPLIER**  
Sika NZ Ltd 09 828 7002
- STONE SUPPLIER**  
Design Source  
Contact: Sue Holmes at Design Source 09 309 8816, or approved equivalent.

A Engineering Consent BW HM 13.04.16

No. Revision By Chk Date

**isthmus**

AKL 09 309 9442 | TGA 07 579 0487 | WTN 04 499 9832  
www.isthmus.co.nz

Client

AV Jennings

Job Name

Hobsonville Point  
Buckley B

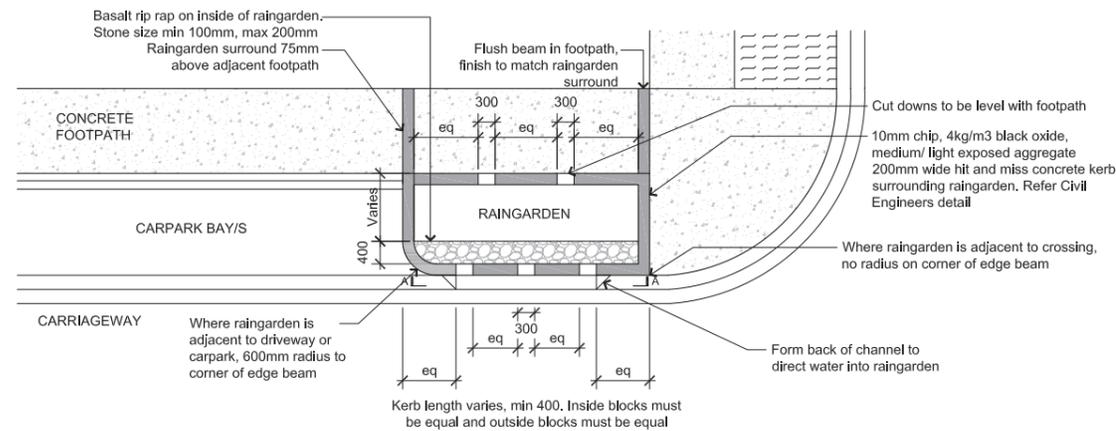
Scale Drawing Title  
@A1 Typical Raised Table

Job No. Drawing Number Revision  
3614 3.008 A

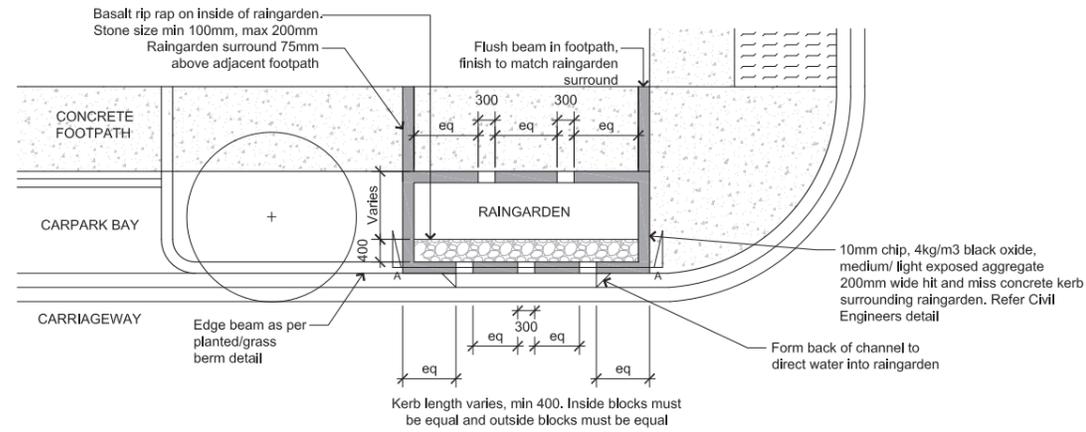
North Issued For  
Framework Plan

Do not scale. Verify dimensions on site before commencing any work.  
COPYRIGHT ISTHMUS GROUP LIMITED©

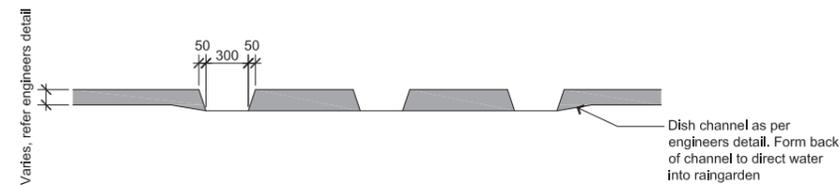
# 3.6 VARIATIONS TO CODE OF PRACTICE



**1 Rain garden - Carpark/driveway adjacent**  
Scale: 1:50@A1 | 1:100@A3



**2 Rain garden - Planted/grass berm adjacent**  
Scale: 1:50@A1 | 1:100@A3



**3 Rain Garden - Section A-A**  
Scale: 1:20@A1 | 1:40@A3



Correct Rain garden Edge  
Note - kerb higher than footpath

**NOTES:**

**INSITU CONCRETE NOTES:**

All concrete is to be sampled and all samples to be provided by Contractor for approval prior to works commencing.

All edges unless otherwise noted on drawings to have 5mm radius to all visible edges.

All saw cuts to be made within 24hrs after pour

**ENGINEERING:**

Engineer to provide construction and engineering review including base compaction, concrete strengths and reinforcing specifications.

A Engineering Consent BW HM 12.08.15

No. Revision By Chk Date

**isthmus**

AKL 09 309 9442 | TGA 07 579 0487 | WTN 04 499 9832  
www.isthmus.co.nz

Client  
AVJennings

Job Name  
Hobsonville Point  
Catalina Stage 2

Scale Drawing Title

@A1 Typical Rain Garden

@A3 Details

Job No. Drawing Number Revision

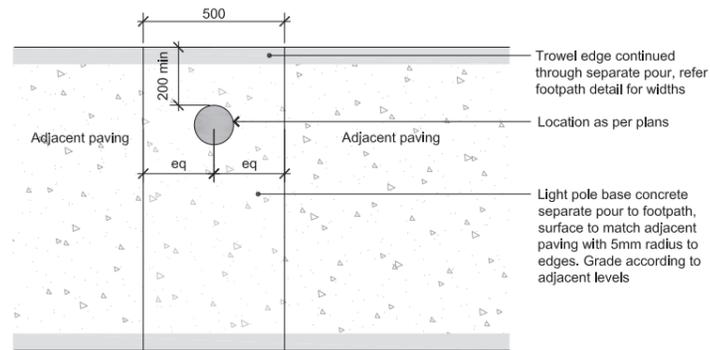
3449 3.014 A

North Issued For

Engineering Consent

Do not scale. Verify dimensions on site before commencing any work.  
COPYRIGHT ISTHMUS GROUP LIMITED©

# 3.6 VARIATIONS TO CODE OF PRACTICE

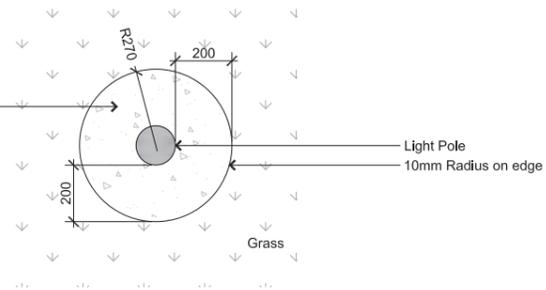


**1 Typical Pedestrian Light Pole Base Layout**  
Scale: 1:10@ A1 | 1:20@A3

**NOTE:**

Light poles positioned within planted or grass berms to align longitudinally with tree centers, centered laterally within the build out space. Apron to be applied only where light pole is within a grass berm. No apron required in planting areas

Plain concrete 25MPa strength with a minimum width of 200mm on all sides and depth of 150mm. The concrete shall be boxed, finish 20mm above the surrounding grass level and have a smooth trowel finish. Provide a minimum grade of 2% away from the pole to prevent water collecting next to the pole.



**2 Typical Light Pole - Grass berm**  
Scale: 1:10@ A1 | 1:20@A3

A Engineering Consent BW HM 12.08.15

No. Revision By Chk Date

**isthmus**  
AKL 09 309 9442 | TGA 07 579 0487 | WTN 04 499 9832  
www.isthmus.co.nz

Client  
**AVJennings**

Job Name  
**Hobsonville Point  
Catalina Stage 2**

Scale Drawing Title

@A1 **Typical Lightpole**

@A3 **Location Details**

Job No. Drawing Number Revision

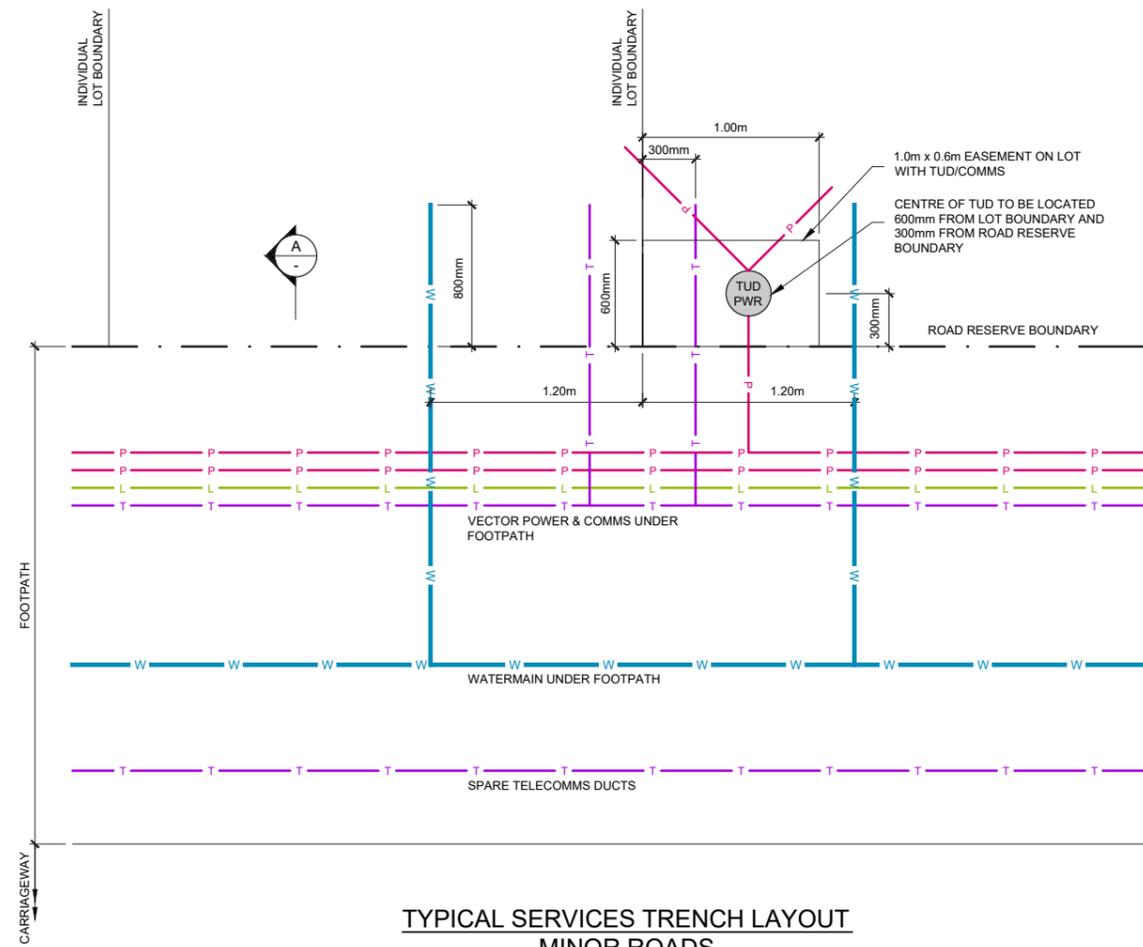
**3449 3.002 A**

North Issued For

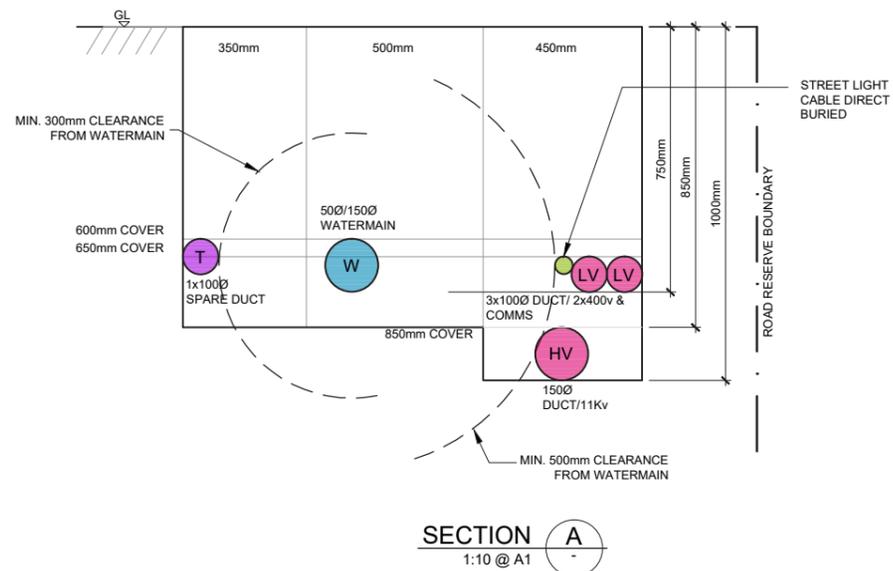
**Engineering Consent**

Do not scale. Verify dimensions on site before commencing any work.  
COPYRIGHT ISTHMUS GROUP LIMITED©

# 3.6 VARIATIONS TO CODE OF PRACTICE



**TYPICAL SERVICES TRENCH LAYOUT  
MINOR ROADS**  
NTS

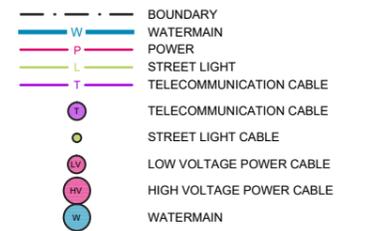


**SECTION A**  
1:10 @ A1

**CST CONSTRUCTION NOTES:**

1. NUMBER AND DIAMETERS OF POWER DUCTS AND CABLES TO BE CONFIRMED BY VECTOR (POWER).
2. NUMBER AND DIAMETERS OF TELECOMMUNICATIONS DUCTS AND CABLES TO BE CONFIRMED BY CHORUS (COMMS).
3. CLEARANCE BETWEEN WATERMAIN AND DUCTS MIN. 300mm, CONFIRM WITH VECTOR AND CHORUS.
4. DUCTING CONFIGURATION AND CLEARANCE TO BE CONFIRMED WITH VECTOR AND CHORUS.
5. 11kVA CABLE INSTALLATION IN CST ONLY IN DESIGNATED POSITIONS AND NOT ALL ROADS. REFER VECTOR DESIGN FOR DETAILS OF CABLE ROUTE/ POSITION/ ALIGNMENT AND EXTENTS OF 11kVA TRENCHING.
6. IF FOOTPATH IS AGAINST THE BOUNDARY, INSTALL WATER METER IN FOOTPATH.
7. POWER AND TELECOM CONNECTION DETAILS REFER SERVICE PROVIDER'S SPECIFICATION.

**LEGEND:  
PROPOSED SERVICES**





# 4.0 DESIGN GUIDELINES

- 1.0 INTRODUCTION
- 2.0 FRAMEWORK PLAN
- 3.0 TECH ANNEXURES
- 4.0 DESIGN GUIDELINES

# 4.1 INTRODUCTION

## 4.1.1 INTRODUCTION TO DESIGN GUIDELINES

### Purpose

The purpose of the Design Guidelines for the Village Precinct Framework Plan, is to ensure the following:

- Ensure new development is of a coordinated, high quality that interacts positively with the public realm.
- Make provision for a choice of living environments, (including affordable typologies) commercial, social and community facilities and employment opportunities.
- Achieve a high standard of pedestrian amenity through design.
- Pursue principles of urban sustainability and excellence of urban form, including the maintenance of amenity values.
- Retain and/or enhance existing features, including Notable buildings and spaces of heritage value.

The Design Guidelines articulate the development vision for the Village Precinct, and prompt a considered design response to all subsequent development. They explain the character and standard of the detailed design that is expected of individual buildings and landscapes, while allowing flexibility and innovation.

### Application of Design Guidelines

The Framework Plan does not authorise physical works to take place within the Framework Plan area. All parts of the following guidelines “4.0 Design Guidelines” shall be regarded as being assessment criteria to be considered during the preparation and assessment of subsequent resource consent applications for all development within the Village Precinct.

The Design Guidelines are to be used in conjunction with the Development Controls for the Village Precinct, and together form the ‘Village Precinct Framework Plan.’

The Framework Plan will form an important assessment tool to be used in the Design Review Process. Applications for buildings and subdivision will only be assessed against the assessment criteria relevant to the particular proposal.

### Objectives of the Design Guidelines

The overall objective is to provide a guide for developers and design consultants on design matters to be considered in the preparation of resource consent applications. They are also intended to be a reference for design assessment and review by Auckland Council.

The guidelines provide for the development of a specific Hobsonville Point character.

### Document Structure

The Design Guidelines are structured in five parts as follows:

1. Introduction
2. Overall Design Approach
3. Architecture
4. Landscape
5. Heritage

## 4.1.2 ILLUSTRATIVE PRECINCT MASTERPLAN



# 4.2 OVERALL DESIGN APPROACH

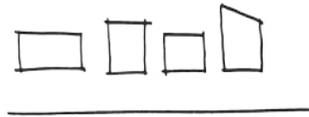
## 4.2.1 HOBSONVILLE POINT DESIGN VALUES

Hobsonville Point will become a vibrant, relatively densely populated coastal settlement, bounded by the upper Waitemata Harbour. The architecture and landscape of all developments should celebrate the special qualities of the peninsula, which include access to the coastal edge and deep water, outlook over the harbour, features which reveal its historical use as an airbase, and importance to local Iwi.

The casual, friendly characteristics of a coastal settlement are interpreted through integrated yet distinctive neighbourhoods, and a quality design approach that caters for lifestyle rather than just style. It calls for an expression of relaxed outdoor living through design values that are associated with a coastal village, including:

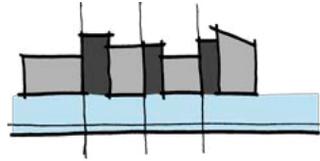
### 1. Directness

Honesty and authenticity expressed in contemporary building styles



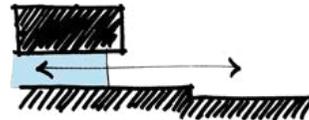
### 2. Openness

A relaxed relationship between buildings and open space



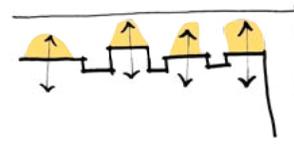
### 3. Lightness

The appearance of lightness rather than massiveness in building form and materials



### 4. Informality

The impression of a relaxed, open plan living style



### 5. Variety

Individuality, complexity and richness created within each building, street or neighbourhood



### 6a. Setting: Architecture

Responsiveness to context and topography

### 6b. Setting: Landscape

Responsiveness to context and topography



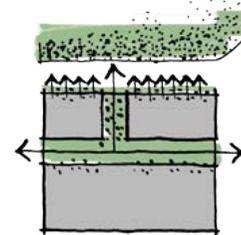
### 7. Greenness

An overall impression of greenness, reinforcing coherence within the street



### 8. Connectedness

Making linkages to and around the coastal edge with streets and parks



### 4.2.2 HOBSONVILLE POINT BUILT ENVIRONMENT CHARACTERISTICS

These characteristics apply equally to the character and quality of both the architecture and landscape of Hobsonville Point.

#### **Design for Community**

The value of community is implicit in the design characteristics intended for the coastal settlement of Hobsonville Point. In this context, community relates particularly to matters of urban form and responsibility to the public realm, along with the importance of community to local lwi.

The application of best practice urban design principles will ensure that buildings are good neighbours to one another, and contribute to safe, integrated living environments with a sense of identity and community. For architecture, this includes the way in which buildings address the street or an adjoining open space, and their contribution to the quality of the public realm through detailing and variation in form. For landscape, it includes the consistency and legibility of the public realm that contributes to the character of a place.

Distinctive urban design elements are required to define neighbourhoods, assist with orientation and reinforce the character of Hobsonville Point. Buildings that define key streets, corners and intersections have a particularly important role to play in this.

Openness, lightness and outdoor living are attributes that are appropriate to a coastal settlement and the Kiwi way of living. To achieve openness, the demarcation between public and private must be clear, with defined edges between private and public space.

A textured and defined interface at the street edge allows for an extension of living space, while still maintaining surveillance and outlook to the street. Front yards overlook the street and contribute to a sense of community and being neighbourly.

A wide range of housing prices is encouraged for the area, from quality, simple, small and affordable homes to large high value homes.

#### **Design for Living**

The expression of a casual and relaxed outdoor living style is intrinsic to Hobsonville. This means creating functional features that allow open plan living, such as verandahs and terraces, and functional entrances and front yards that are open and welcoming. Attention to sustainable design requirements will give an overall impression of directness, usefulness and authenticity. These considerations cater for lifestyle, rather than just 'style'.

A feeling of space rather than crowding can be created by orientation of the house on the lot to minimise overlooking, and to provide outlook to borrowed views and public space.

#### **Design for Quality**

A combination of visual richness and coherence is created by an appropriate architectural language and composition, construction systems, materials, finishes, colour and detail that together provides a sense of quality.

Architectural elements should be honest, direct, functional and an integrated part of the built form. Combinations of materials and their careful application are important to create rich textures and contrast. Individuality and personalisation are encouraged.

Therefore, with the exception of some excluded materials that do not meet requirements for quality and longevity, the Design Guide will primarily control the application of materials to achieve quality detailing. Materials should be used in a way that reveals their integrity and permanence, with current technology and sustainable design principles informing material choice and performance.

## 4.3 ARCHITECTURE

### 4.3.1 ARCHITECTURAL VALUES

The following architectural values are regarded as distinctive and appropriate to the Hobsonville neighbourhood. They are to be achieved by all buildings and peripheral elements whether they front onto streets, parks, or rear lanes.

#### Directness

Directness is expressed in the way building components are selected and put together. Architecture should be contemporary in style, technology and materials, except in special cases to be agreed. Historicist reconstructions and fake facades are not appropriate. Buildings and groups of buildings should be visually coherent.

#### Openness

Openness is expressed in the relationship of buildings to private open space, to streets, to parks and to the larger context. An easy and relaxed relationship is appropriate. This affects the architectural gestures which building forms make, and the architectural vocabulary used.

Appropriate examples include:

- open gable roof forms addressing the street
- cantilevered roofs and floors
- prominent balconies and verandahs
- strong modelling of walls
- emphasising solid and void, as in recessed doorways
- added pergolas, awnings, window boxes
- openable windows and doors (natural ventilation preferred over air conditioning)
- emphasis on passive ventilation as part of an over-all environmental performance strategy for Hobsonville.

#### Lightness

Lightness is expressed in structure and material, physically and visually. Generally, an appearance of lightness rather than massiveness is favoured. This does not exclude the possibility of a structure which appears to float over a solid base, or other cases in which lightness is intensified by contrast with solidity.

Examples include:

- roofs which visually 'float' above walls.
- framed structures with panel infill.
- use of glass to separate and visually lighten more solid elements.

#### Informality

Informality is expressed through a relaxed architectural manner rather than a formal one. Incorporation of mock-formal architectural statements, such as Greek porticos on applied columns for example, is not appropriate.

#### Variety

Variety is expressed in form, colour and material. The Framework Plan Regulating Plans identify sites where buildings of particular distinction are sought, to act as marker buildings. These should be visually clear and engaging, acting as markers in the context of the development. Apart from these, individual buildings require the considered and coherent use of material and colour, but with a higher degree of variety than is usual in most housing developments. Generally, crisp contrasts in colour will help achieve the required sense of lightness and openness, and will more successfully evoke seafront associations than sombre colours of similar hue.

#### Setting

Setting is honoured through the form, colour, material and positioning of a building on the lot and how it addresses its frontages. As with 'openness' it is expressed through the relationship of the building to the street and any adjacent public open space. Further to this, the design of a building should carefully consider the topography of the site, the neighbouring dwellings (which may or may not be built at the time), views and sunlight, along with proximity to and association with buildings and spaces of heritage value.

#### Colour

The Chromatic Reference Plan supports the Architecture and Landscape Design Guides prepared for all Hobsonville Point Precincts.

It is a reference document that encourages use of colour derived from Hobsonville Point, in harmonious combinations to reinforce sense of place. The intent is to inspire variety and richness in colour and material choices, and guide their application to building components along a streetscape. A strong colour identity will give the architecture of Hobsonville Point a memorable and unique character, enriching the existing distinctive architectural styles and landscaping.



Note: Buildings along this edge could draw on the heritage corridor colour palette given the significant historical relationship between Clark Boarding House, Clark House and Limeburners Bay.

By using the Chromatic Reference Plan, Builder Partners, their Design Consultants and Suppliers will be able to confidently compose colour palettes for houses and streetscapes, that will reinforce the urban framework of Hobsonville Point:

- The High Street (or the 'spine': Hobsonville Point Road)
- The Historic Corridor (or the 'heritage core', comprising a number of existing historically significant buildings)
- The Coastal Edge

The Design Review Panelists will refer to the Chromatic Reference Plan when assessing and reviewing colour and material selections provided by Builder Partners and their designers. The step by step guide, rules of thumb and colour chart documents will help to streamline the review process, and ensure closer alignment with actual built outcomes.

The full colour reference plan can be found here:  
<http://www.hobsonvillepoint.co.nz/downloads/Hobsonville-Point-Chromatic-Reference-Plan.pdf>

COLOUR CODE : URBAN SPACE :	
<span style="color: red;">■</span>	THE HIGH STREET :
<span style="color: yellow;">■</span>	HERITAGE CORRIDOR :
<span style="color: teal;">■</span>	COASTAL EDGE :

# 4.3 ARCHITECTURE

## 4.3.2 DESIGN FOR COMMUNITY

### Facade diversity

Façades are described as the street frontage or frontages of any building. Façades should be designed to:

- create a diverse, interesting street appearance,
- avoid excessive building mass,
- include variation in the use of materials.
- provide a strong and coherent human scale street frontage

### Facade composition and scale

Facade composition includes the arrangement of windows, doors and architectural detailing to provide variety and rhythm to a facade.

The design of facades should emphasise the width of individual residential units. For example, where a building contains more than one unit the facade should be designed to articulate the individual units and in this way break the facade into smaller vertical elements.

### Building scale and hierarchy

The principal façade of a commercial or mixed use building should be articulated in a way that visually diminishes the overall bulk of the building, and provides balanced proportion and scale relative to height.

### Roofscape

The roofscape is described as the part of the building above the eave or projected ceiling line of any building

- Buildings should be designed to provide a varied roofline.
- The profile of the roofline against the sky should have interest and variety.
- The construction of attic spaces and useful roof space is to be encouraged and should be visually apparent through windows and roof vents.

### Building line variation

Buildings will be sited to a building line determined by front setbacks. Building line variation is defined as the portion of the building form that must be separated from the primary frontage on the building line.

Some secondary elements may extend beyond the building line, including:

Chimneys, bay windows, balconies, entrance canopies, sun shade devices, louvres, eave depths up to 600mm, rainwater goods (gutters, downpipes, rainwater heads).



Facade diversity



Facade composition and scale



Roofscape



Building line variation

## 4.3.2 DESIGN FOR COMMUNITY continued.

### Variety of density and affordability

Hobsonville Point is intended to provide for a mix of residential typologies.

Hobsonville Land Company aim to provide each superblock within the Village Precinct with a range of affordable housing typologies. Including 'small house' housing, defined in section "3.5 Definitions".

### Buildings at T-Road intersections

Buildings at important intersections should provide some special architecture features to take advantage of the terminating vistas at these alignment points.



*Buildings at T-Road intersections*

### Rear and side elevation treatments

Special architectural attention should be given to the side and rear elevations of buildings that are visible from streets, parks, institutional sites, open spaces, public walkways and commercial blocks. The architectural treatments of these elevations should maintain the same quality as the front elevation in respect of materiality, placement of windows and other architectural elements.

### Buildings fronting open spaces and pedestrian walkways

Buildings fronting an open space or walkway should be regarded as an occupied frontage and should be treated in the same way as buildings which directly address the street. There will be no 1.8m privacy fencing to park frontages, and the building frontage will be kept as open as possible to provide good informal surveillance. Refer to Public Open Space Fencing in the Landscape section for fence heights.



*Rear and side elevation treatments*

### Upper Level Setback

Secondary architectural elements such as balconies, cornices or other detail protrusions within the 3m set back may be deemed appropriate in the context of the buildings overall design and shall be subject to consideration by the Design Review Panel.

The intention of the upper level setback is to maintain a human scale building frontage without restricting the overall height and consequent intensity and land value.

## 4.3 ARCHITECTURE

### 4.3.2 DESIGN FOR COMMUNITY continued.

#### Marker buildings

A marker building is a complete building design that sets itself apart from its surroundings. It can be achieved through a stronger articulation of existing context or the development of a new form. In all cases, the architectural form should be clear and coherent, the building may increase in scale and the public and private interface is critical.

Marker buildings play an important role in a community:

- They provide a natural reference point to act as an organiser for one's mental map of the area;
- They have the potential to be functionally different (all or in part) from a more general surrounding function;
- They have the ability to heighten a sense of connection and community for the inhabitants of the area;
- They have the ability to shape and organise adjacent buildings and public open space.

A marker building should therefore receive added prominence by:

- Being "obvious" in its makeup and placement within the spatial framework;
- Being able to accommodate activities other than, or in addition to, nearby largely residential occupancy;
- Evoking a distinctive, high quality and well-articulated building form;
- Demonstrating a clear appreciation of the urban context unique to its setting

All marker buildings should have regard for their specific location and should be designed to:

- display added prominence through their building form and/or height and to enhance existing site qualities. (Marker buildings may exceed the specified maximum building heights - refer Condition 3.5.1.21);
- ensure that ground floors have additional ceiling height;
- achieve a positive interface with the adjacent public realm;
- be architecturally superior through high quality design and detailing;
- be skillfully integrated into its setting by careful consideration of the space around.

The maximum floor to ceiling height for an additional floor in a marker building should not exceed 3.5m.

Three general location categories for marker buildings have been identified:

Where a marker building occurs adjacent to or overlooking an open space, it should be considered as a focal point within an open space setting. It should have an obvious "object-in-the-landscape" design approach and should benefit from space or run-up surrounding the building.

Where a marker building is a new building close to identified heritage buildings and open spaces it should demonstrate a sympathetic response to such buildings or spaces. It should



have regard to scale, proportion and setting, but should employ a contemporary design approach to materials and detailing to compliment identified heritage and architectural values.

A marker building occurring at a junction should address and activate all its street frontages and should observe the minimum allowable setback. The design of the building should acknowledge the significance of the corner location and it should have a minimum additional height (all or in part) of 1.5m above the roof line of adjacent buildings.

### Corner lot treatment

Buildings on corner lots should be designed to address both street frontages. These buildings should have some special architectural features to reinforce the corner. Impermeable privacy fencing of these lots is restricted to rear yards.

### Rear lots

Hobsonville Point is masterplanned to provide street and lane based housing. "Jointly owned access lots" or "Rights of Way" created for the access to individual or small groups of rear lot housing are to be discouraged. All attempts should be made in the masterplanning of the final roading and lot layout design to discourage these forms of development and create street fronted lots.



Corner lot treatment



Street frontage

### Block sizes

Perimeter blocks should be modestly sized in order to preserve permeability and the creation of walkable neighbourhoods.

### Street frontage

Street frontage is described as being the parts of a building that are specifically designed to overlook the street and thereby create a positive frontage. As a minimum street frontages should include windows from a habitable room, e.g. lounge or kitchen, overlooking the street. On corner sites the front door access should face the street with the highest priority. In situations where the two intersecting streets have the same priority (such as two local / minor streets), the main entry may directly face the corner or either of the two street frontages, but the approach should be varied for each corner lot. The building form and architectural detailing of street frontages should be articulated to clearly define entrances.

### Group Carparking

Off street group car parking areas may be associated with apartments, retail activities, schools and other similar land use activities. The following design principles relate to both public and private group car parking:

- A positive frontage should be presented to the street with high quality boundary landscaping treatment such as permeable fencing and hedge planting less than 1.5m in height that will screen cars but also allow for passive surveillance from the street.
- Adequate space for landscaping should be provided, including 1 medium scale tree and groundcover planting for every 6 car park spaces.
- Shared surfaces may be used to indicate equal status for vehicles and pedestrians, footpaths may not be required
- Vehicle speeds may be reduced through the use of landscaping and tree planting for enclosure. Changes in surface material that differentiate parking bays from manoeuvring aisles will also assist.
- Lighting should be provided for security
- Permeable surface materials and Low Impact Design [LID] treatment should be used where possible
- Adjacent buildings should be designed with an active frontage to car park areas
- If physical speed restrictions are required these can include vertical displacement e.g. raised tables and horizontal displacement e.g. narrowing at entry and exit points

## 4.3 ARCHITECTURE

### 4.3.2 DESIGN FOR COMMUNITY continued.

#### NEIGHBOURHOOD CENTRE

(MIXED USE/ RETAIL/ NON-RESIDENTIAL)

##### Gateway

A mixed use neighbourhood centre is envisaged as a key component of the Village Precinct. New buildings in the mixed use area should be concentrated along Hobsonville Point Road and adjoining open space edges, to form part of the gateway to Hobsonville Point. (Refer indicative concept diagram in Section 4.4.3). The mixed use and retail should complement and diversify the existing retail activities of the Hobsonville Corridor local centre.



Existing open space contributes to the gateway experience

##### 'Disparate consistency'

Hobsonville Point has a fine grain composition that is derived from the diverse mix and expression of individual houses, regardless of whether the built form is 'attached' or 'detached'.

Variety and texture is created by working up and down the scales of design- from streetscape and block to individual front doors. The textural complexity of the architecture allows for a more relaxed and forgiving composition with more chances for imperfection and juxtaposition leading to a distinctively Hobsonville response.

To this composition, a medium grain texture is added by way of buildings that anchor important corners and gateways, particularly along Hobsonville Point Road. These may be marker buildings, an apartment block, consistent terrace form or a special house. These are placed to support the urban form and are used sparingly.

Built form within the Neighbourhood Centre overlay area should have a medium grain composition, and reinforce the role of anchor buildings amongst the fine grain texture of Hobsonville Point. The bulk and form of the neighbourhood centre should mediate between the larger scale of the Hobsonville Local Centre, openness of Memorial Park, and residential development along Hobsonville Point Road.

##### Grain reflecting use

A medium grain building form should reflect its use. The internal footprint of retail or commercial premises should be reflected externally in the massing, composition and articulation of the building form and façade that can be seen from any road, lane or public open space.

To avoid long, unrelieved frontages and excessive bulk and scale, the design techniques outlined in 4.3.2 should be applied.

Side or rear walls without windows or access points should be used as an opportunity to introduce creative architectural solutions that provide interest in the façade including modulation, relief or surface detailing. Buildings should provide a variety of architectural detail at ground and middle levels including maximising the use of entrances, and windows and balconies overlooking the streets and public open spaces.



Medium grain 'anchor' buildings

### Building design – positive frontage

Buildings should have clearly defined public frontages that address the street, pedestrian linkages and public open spaces to positively contribute to the public realm and pedestrian safety, including:

- pedestrian entrances located on the street frontage that are clearly identifiable and conveniently accessible from the street.
- separate pedestrian entrances provided for residential uses.
- activities that engage and activate streets and public open spaces at ground and first floor levels
- internal space at all levels within buildings designed to maximise outlook onto street and public open spaces.
- servicing elements are avoided on building facades unless integrated into the facade design.



*Positive frontage*

### Building appearance

- Colour variation and landscaping, without the use of other design techniques, should not be used to mitigate a lack of building articulation or design quality.
- Buildings should not use reflective materials that would adversely affect safety, pedestrian amenity or the amenity of surrounding properties.
- Where provided, signage should be designed as an integrated part of the building facade.
- Lighting may highlight special architectural features, but should not be over-bearing and out of character with Hobsonville Point

### Primary and secondary frontages.

The primary active frontage for retail and hospitality is Hobsonville Point Road.

Secondary frontages to lanes shall also provide a high level of amenity and activation including the following:

- A prominent covered ground level pedestrian entry to apartment living, including a footpath link from the adjoining lane where applicable.
- An articulated building façade including a verandah or canopy over pedestrian routes where possible.
- On-site rubbish storage areas that are not visible from roads, lanes or open space.
- Loading areas that are separate to pedestrian entrances and accessways, and not directly visible from residential outlook areas.

### Design of parking, access and servicing

- Parking should be located to the rear of all buildings, accessed by a lane, and underground or under the building where practicable.
- Pedestrian access between parking areas, building entrances/lobbies and the street or lane should provide equal physical access for people of all ages and physical abilities and provide a high level of pedestrian safety.
- Vehicle crossings and access ways should be designed to reduce vehicle speed, be visually attractive and clearly signal to both vehicles and pedestrians the presence of a crossing or access way.
- Separate vehicle and pedestrian access should be provided within parking areas, and between parking areas, buildings and the street. Shared pedestrian and vehicle access may be appropriate within a lane, where pedestrian movement is prioritised.
- Ventilation and fumes from parking structures or other uses should not be vented into the adjacent outdoor areas.
- Where ramps are necessary they should be minimal in length and integrated into the design of the building.

## 4.3 ARCHITECTURE

### 4.3.3 DESIGN FOR LIVING

#### GENERAL

Architectural character will in part be determined by functional requirements of the housing types described in this document, rather than by exterior styles. An example is the relation of house units to private open spaces, and to the street or other public space. Another is making the best use of the sun's energy through passive solar design. Following are specific requirements affecting form and the appearance of buildings, in context:

#### Universal access

New development should look to follow best practice in providing units with universal access where this is logical, such as ground floor dwellings or where lift access is provided. Universal access units must consider:

- doorway width
- stairwell width
- corridor width
- access to front door and parking spaces
- grade/slope



*Environmental response*

#### Environmental response

Good environmentally responsive design will generate:

- Creative architectural forms, which are functional and useful.
- Economic viability for the duration of Hobsonville.
- Comfortable light and energy efficient homes through the application of passive solar design principles.
- Reduced environmental impact and running costs through energy and water efficiency and the use of environmentally preferable materials.

Examples - orientation of living spaces to the north, the use of eaves and other external shading structures to avoid overheating, good insulation and applied mechanisms such as water tanks and solar collectors.

#### Private open space

Demarcations apply to front yards and between adjoining private open spaces at ground level. Visual separations should be constructed between adjoining balconies or terraces to separate upper level houses or apartments.

Private open spaces should be directly accessible from main living areas, and whether at ground floor or at upper levels (balconies and verandahs), should be proportioned to comfortably accommodate outdoor living functions.

Outdoor living areas should be partly covered for shade and rain protection, preferably from the access doors outward.

#### Solar access to private open space

Explanation

Buildings should not significantly overshadow private open spaces (including neighbouring private open spaces) or significantly obstruct daylight into habitable room windows of adjacent buildings. Buildings should be designed to allow private open spaces to receive at least 3 hours of sunlight on June 21st for at least 50% of the private open space area, or 5 hours on 21st September for at least 50% of the private open space area. This should be demonstrated by shadow diagrams that include neighbouring sites.

#### Shadow diagrams

Shadow diagrams shall be used to illustrate the shadows cast on private open spaces by the proposed buildings at hourly intervals. Shadow diagrams are to be provided for the site and neighbouring sites and are to include the following information:

- Extent of building bulk
- Location and extent of private open spaces
- Area or percentage of private open space that receives direct sunlight at hourly intervals

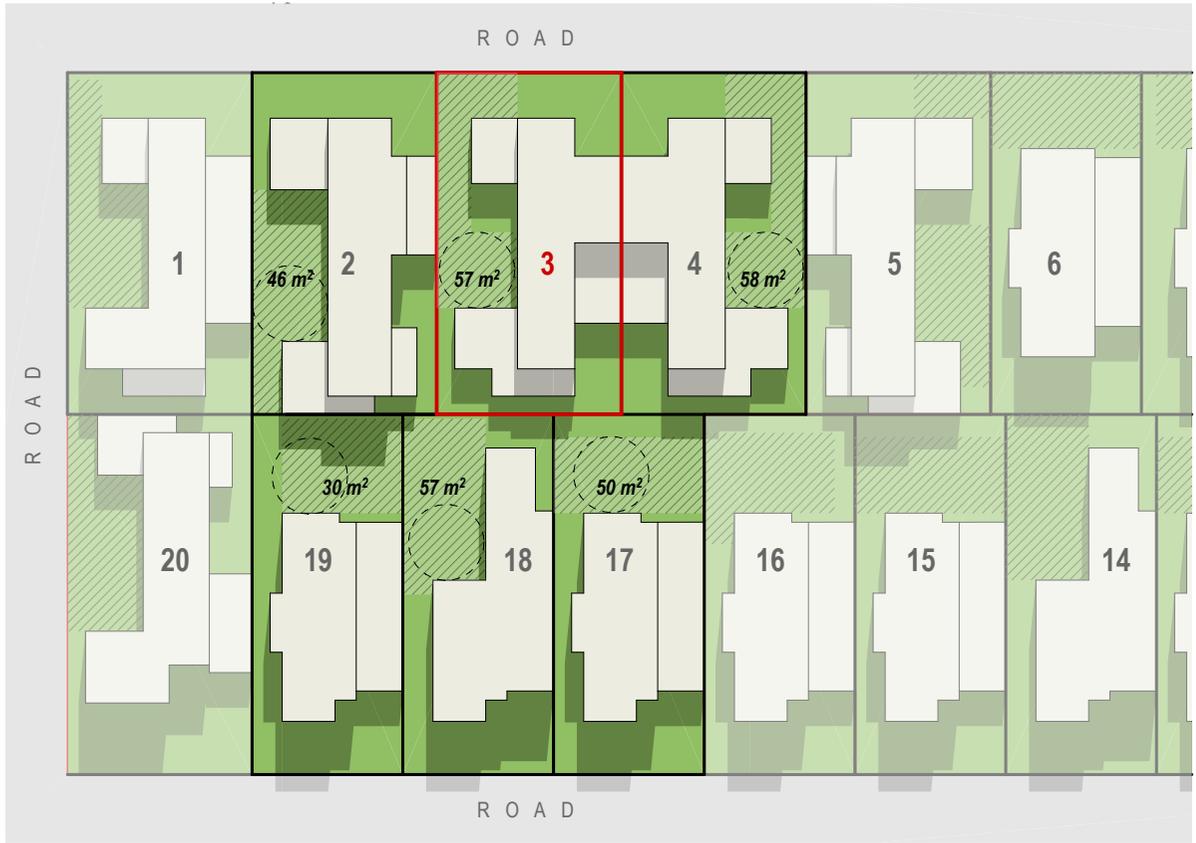
The 50% solar access is to be applied to the minimum permitted allowance of POS, e.g. 25m<sup>2</sup> for a two bedroom dwelling. This minimum area can move around within the available outdoor area, because in practical terms a resident would have access to the sunlight in their garden and move around accordingly.

The level at which the 50% is measured will be the level where the POS is provided. For example, if directly out of the living room door there is a ground floor patio, the level to take it at would be on the patio. For all other ground floor POS area that is grassed, it would be taken at this ground level. If the POS is at first floor level (i.e. a balcony), the level would be taken at the balcony.

Where solar compliance cannot be demonstrated in plan, it may be acceptable for some units to illustrate sunlight on the windows of the main living space for the required timeframe. This is particularly important for winter and should be demonstrated by way of 3d modelling.

Where solar compliance cannot be demonstrated either in plan or on the face of the building, designers are encouraged to work through the following alternatives:

- Redesign the house footprint to better catch sunlight e.g courtyard typologies
- Look to rationalise fencing and retaining across the wider site in order to reduce shading of yards
- Reduce the storey height of adjacent buildings to reduce overshadowing of neighbouring lots
- Relocate living to an upper level and provide private outdoor space by way of a balcony or roof terrace



### Legend

- Building bulk
- Private open space
- Extent of private open space in shadow
- 57 m<sup>2</sup>** Extent of private open space receiving sunlight

SHADOW DIAGRAM SUMMARY - 21 SEPTEMBER 12pm

	Unit 2	Unit 3	Unit 4	Unit 17	Unit 18	Unit 19
POS area	60m <sup>2</sup>	60m <sup>2</sup>	60m <sup>2</sup>	50m <sup>2</sup>	60m <sup>2</sup>	50m <sup>2</sup>
Area in sun	46m <sup>2</sup>	57m <sup>2</sup>	58m <sup>2</sup>	50m <sup>2</sup>	57m <sup>2</sup>	30m <sup>2</sup>
>50% in sun	✓	✓	✓	✓	✓	✓

## 4.3 ARCHITECTURE

### 4.3.3 DESIGN FOR LIVING continued.

#### Building entrances

Entrances to houses or housing should be protected from rain, and preferably recessed from the general wall plane. They should be sited so they are not compromised by pedestrian and vehicular traffic.

#### Garages and car parking

Minimising the visual impact of car parking and garage doors is a priority, particularly at street frontages.

#### Heat gain and loss

Windows and doors should be sized and positioned to control excessive heat gain and loss, and external shading provided to assist this where appropriate. This should reduce dependence on the need for internal control of solar heat gain (e.g. by curtains or blinds).

#### Natural ventilation

All habitable rooms should be naturally ventilated with opening windows and/or doors or vents. Cross-ventilation is highly desirable. A proportion of windows must be able to be left open without compromising security to allow for cross ventilation. This can be achieved through high level windows or security stays.

Artificial ventilation or air-conditioning is not encouraged and should only be used where required by the NZ Building Code or to satisfy noise controls in mixed use areas and along the high noise route.

#### Servicing and waste

A building or site containing 10 or more dwellings should provide a communal storage area for waste. As a guide, the size of the communal storage area should be an aggregate of the following minimum areas for dwelling types:

- studio and one bedroom- 0.3m<sup>2</sup>
- two bedrooms- 0.5m<sup>2</sup>
- three bedrooms- 0.7m<sup>2</sup>
- four or more bedrooms- 1m<sup>2</sup>

An additional 30 per cent in area of the total floor area required above should be provided within the communal storage area for manoeuvring or sorting within the waste storage area

Service areas for rubbish bins, clotheslines and garden storage should be sited in rear or side yards, so as not to compromise private outdoor space or be visually obtrusive. Clotheslines should be linear and retractable or fold away. Care must be taken to ensure areas are large enough for wheelie bins for rubbish, recycling and garden rubbish. Bins should be able to be stored out of the rain, and out of the view of the public when seen from the street.

Waste-water plumbing, drainage pipework and other services ducting should generally be concealed from view from the street. Rain-water down-pipes should be run with minimum bends. A mid-range neutral paint colour is appropriate. Unpainted upvc is unacceptable.

Television and radio antennae: The development will be providing fibre for triple play services (internet, telephone and television) to every building. This should ensure that



Heat gain and loss



Natural ventilation



there is no need for external antennae. Dwellings should be wired to supply at least one data point per level. If antennae are installed they should not be visible from the street. They should be mounted in a way which does not compromise the weatherproofness of the roof (i.e. with flashed brackets, or with raised pads in low-pitch membrane roofs).

Heat Pumps, pool pumps, and other mechanical plant should be sited out of public view, and positioned to minimise noise nuisance to neighbours.

Rain water tanks and associated pipework should be unobtrusive. Where the visual impact from tanks on a public space (including roads and shared lanes) cannot be practically mitigated while at the same time achieving an acceptable urban design outcome, or where placement of a tank significantly compromises private outdoor space, underground tanks should be implemented. Tanks may only be sited in front yards if they are underground. If there is no practical way to incorporate rain storage, raintanks may not be required however this would be assessed by the planner on a case by case basis.

### Outlook and Privacy

Designs should encourage an attractive interface between public and private realms that facilitates outlook and social interaction whilst balancing the need for privacy.

Care must be taken to provide privacy for occupants, particularly when the separation distance between windows is less than 6m. In general, directly facing windows should be avoided where the separation distance is less than or equal to 6m. Any sense of being observed while going about one's daily life in the house or apartment must be minimised. This applies to being overlooked from both the street and adjacent dwellings.

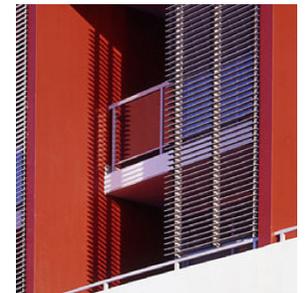
Direct views into adjacent private open spaces and habitable room windows of adjacent dwellings should be avoided. If a private open space area cannot deliver an appropriate level of visual privacy for occupants (e.g. the space is on the street frontage and is overlooked) a secondary secluded private space area may be required for that dwelling.

Windows should be located and sized to provide outlook and also offer appropriate visual privacy using a combination of:

- screening, including curtains and blinds
- planting
- separation distance
- offset windows a min of 1m
- have sill heights above 1.6m
- have fixed obscure glazing in any part of the window below 1.6m or:
- be behind a fence if on the ground floor.



Overlooking



## 4.3 ARCHITECTURE

### 4.3.3 DESIGN FOR LIVING continued.

#### Lanes

Rear access lanes provide access to garages and parking spaces at the rear of properties. They are typically associated with attached housing and some apartment style housing. Whilst their primary function is one of access, they also play an important communal role as “shared” community spaces for the participating residents, and are part of a wider network of connections for the local community.

To ensure a good design outcome for rear lanes, the following design principles are proposed:

- Gateway buildings should be provided at the entrance point to rear lanes, to overlook the laneway. These may take the form of individual buildings or loft apartments over garages [not a separate dwelling].
- The potential to ‘bend’ the alignment of the lane should be considered so that no straight route or vista exists.
- Shared surfaces should be used to indicate equal status for vehicles and pedestrians, so that footpaths will not be required.

- Garage setbacks should be varied to provide variety to the streetscape, and trees, shrubs and surfaces will add visual interest.
- Opportunities for the provision of lofts over garage units (in addition to gateway buildings) are encouraged to improve surveillance.
- Semi-transparent fencing may be used in rear lanes to provide privacy with a degree of overlooking of lanes.
- Adequate space for quality landscaping should be provided.
- Gateways to properties should be provided within the rear fence and the garage unit.
- Lighting should be provided along lanes.
- Vehicle speed will be lowered through reduced carriageway widths and block lengths, and the use of tree planting and building height to create enclosure.
- If physical speed restrictions are required, these can include vertical displacement - eg speed tables, horizontal displacement, chicanes and road narrowing, and permitting on-street parking in combination with narrower roads.

- All rear lane accesses should provide a continuous connection through their respective blocks to ensure permeability, and to allow rubbish truck access for refuse collection from individual homes.

Since rear lanes perform several functions, accommodating pedestrians as well as vehicles, it is important that they are pleasant places to be in. For this reason a number of architectural devices are appropriate to enliven lanes and improve safety:

- A pleasing mix of garage door materials and treatments is desirable in conjunction with gateways, fences, and trees.
- No more than two adjoining double garage doors should be located without some intervening break. An intervening break should be greater than 1.5m where possible, and preferably include a change in height (such as a lofts over garages)
- The material and patterning of garage doors should be designed to reduce their blandness and bulk.



Lanes

- Garages should include roofline variation and a mix of pitched roofs.
- Verandahs or balconies serving accommodation built over garages should be used to increase surveillance of lanes, and add formal variety to the public space.
- Careful attention should be given to the size, setback and detailing of gates to allow good pedestrian access combined with ease of access for items such as wheelie-bins.
- The practical and aesthetic standards which apply to buildings and fences in general, apply also to lane frontages.
- Collective storage, rubbish and service facilities should be screened and integrated with fences, walls and planting.

### Living on the lane

Although the primary function for lanes is to provide for vehicle access to the rear of houses, in certain circumstances it is also permissible to construct housing fronting onto a lane, if:

- Principles for 'mews' are applied to the design of the housing, garages and laneway to ensure that a high level of landscape amenity is provided for residents, and that garage dominance is diminished,
- the primary frontage of a dwelling to a public street or public open space is not compromised and takes precedence over the rear lane,
- there is a direct benefit for enhancing surveillance and activating the access way,

- the building typology is specifically suited to a lane situation in terms of its lot size (e.g. terrace housing, small houses), and in groups of no more than 4 or 5 houses.
- there is building line setback variation and/ or articulation of individual units at ground level,
- the front entrance to the dwelling is clearly articulated through both architecture and landscape elements, and is clearly discernable as the main pedestrian entry when viewed from the adjoining public street,
- the address to the dwelling (i.e. letterbox) is located on the adjoining public street,
- lots are configured to avoid side or rear boundaries adjoining lanes where possible, and
- mid-block pedestrian linkages are incorporated where lanes continue for the length of a block, to provide greater connectivity and amenity.



*Treatment of garage roofline and garage doors*



*Living on the lane*

# 4.3 ARCHITECTURE

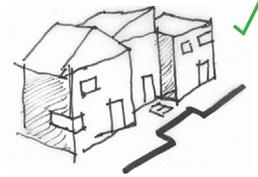
## 4.3.3 DESIGN FOR LIVING continued.

### Laneway Design Principles

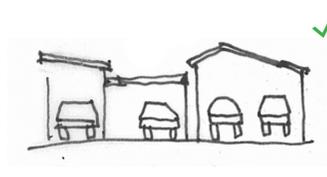
The following design principles have been established to guide the development of built form and landscape within Laneways and Mews.

These visual guidelines are to be read in conjunction with the written guidelines above, and within section 4.4 (Landscape Guidelines).

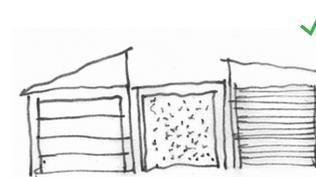
### Design Principles for built form and garage design within Lanes and Mews



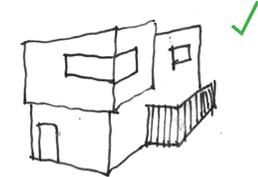
Building line variation



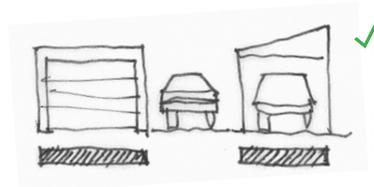
Roofline variation.



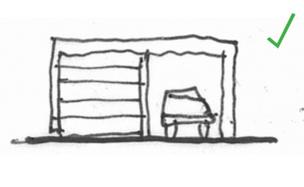
Distinctive changes to material and colour.



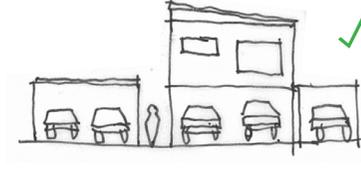
Express built form to lane corner.



Mix of garages and carports (solid and void)



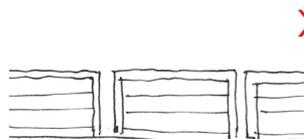
Double garages with double doors (finer grain/scale).



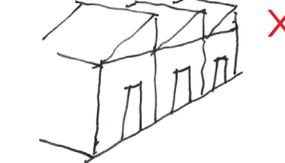
Garage frontage height variation.



Lack of relief/void between consecutive double garages.



Lack if variety of garage door treatment and /or roof line



Lack of ground level building articulation.

Design Principles for urban design and landscape within Lanes and Mews



Dynamic lane alignment.  
(While ensuring clear sight lines)



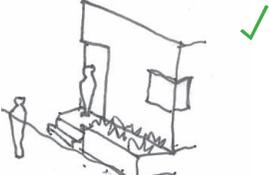
Landscape scale is relative to architecture.



Consolidated blocks of mass planting for maximum visual effect and amenity



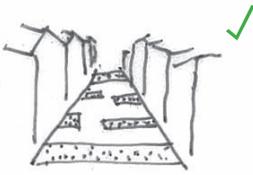
Vertical Landscape to increase amenity.



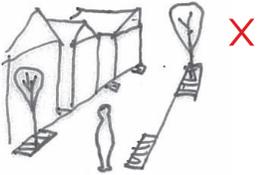
Raised garden bed to Mews creates distinction from lanes



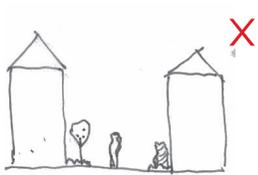
Full height semi-permeable fence providing both privacy and connection to lane.  
(40-50% permeability)



Variety of surface finishes and materials and clear threshold between lane and adjoining street



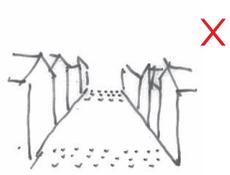
Sporadic planting AND/OR Narrow width plant beds



Lack of landscape scale relative to built form



Long straight lane alignment



Lack of surface finish variety or contrast

## 4.3 ARCHITECTURE

### Mews

A Mews is a communal lane or small street which provides for the gathering of residents and a safe play area for children. The physical layout and design of the mews will encourage reduced vehicle speeds to 20 kph and below, without the need for signage or road markings.

Mews will function as part of the street network, but may be developed in private common ownership. They are to be designed and approved at the superlot subdivision stage along with public streets. There will need to be a review of these types of streets at the time the adjoining lot development is designed. This may require some changes made to the original street designs prior to construction. It will be critical that the Design Review Panel review the mews designs when the adjoining lot development is detailed to ensure integrated design is achieved between the street and the adjoining buildings.

Unlike lanes, Mews will function as the front address for the

majority, if not all, of the units located on them. All lot frontage guidance set out in the Building Typology Matrix applies to Mews.

The arrangement of lots and the composition of building typologies must serve to reduce garage dominance, and create the potential for 'living on the lane'. Mews should be designed in accordance with the principles related to lanes, and in addition to these, mews also require careful consideration of the following:

- A mix of car pads, car ports, shared parking and single and double garages with variable setbacks is encouraged to reduce garage dominance.
- The inclusion of some decks and arbor structures above parking spaces is encouraged to promote semi-private 'living on the lane'.
- Double garage doors should be divided into two units where possible.

- Letterboxes should be incorporated where the Mews is the unit's front address.
- Street elements should be used to create a more accentuated horizontal shift in vehicle paths, helping to reduce traffic speeds.
- Asphalt may be used as a surface material to indicate connectivity with the street network, but paved thresholds, a high level of landscape amenity, and clearly articulated pedestrian entrances must be included.
- Gateway treatments at entrances to Mews set the tone and character for each zone and should include feature planting along with more prominent architectural form.
- Ensure entrances to units are clearly articulated, not compromised by pedestrian or vehicular traffic and suitably sheltered to function as the building's front door, especially where the Mews operates as the unit's front address.
- Buildings should be designed to ensure positive street frontage and overlooking to the Mews.



## 4.3.3 DESIGN FOR LIVING continued.

### APARTMENTS

In addition to the Design for Living requirements relating to all housing typologies, there are some design requirements that apply specifically to apartments. Apartment style living requires an exceptional level of amenity based on a strategy of place-making. Proximity to services, schools, public transport, convenience shopping, open spaces and social infrastructure are fundamental considerations.

The following additional requirements for apartments affect form, function and appearance, and should be taken into consideration

### Overshadowing

Environmentally responsive design should explore creative architectural forms that avoid overshadowing and optimise solar access for dwellings, both within the development and on neighbouring sites.

### Ground level design

The ground level in all units is significant because it offers the potential for a different set of amenities to both the residents and the public realm over that of the upper levels. To maximise the opportunities of the ground level the following principles should be considered:

- Maximise the number of individual entrances at ground level in order to contribute to safe and active streets and provide visual interest to the public realm.
- Provide clear demarcation between private, semi public and public space, particularly at ground level.
- Provide outlook from living rooms fronting streets and open spaces while maintaining visual privacy for occupants by the use of appropriate fencing, landscape treatment and changes in level.
- Incorporate universal design principles (i.e. accessible for all).
- Avoid blank facades and ground floor parking beneath apartment buildings visible from the public and semi public realms.

### Building Access

Access to apartment buildings should:

- ensure that buildings are accessible for all (including able bodied and mobility- or sensory-impaired people),
- create legibility and contribute to the street quality by ensuring entrances are integrated yet identifiable elements,
- ensure pedestrian entrances are well lit, highly visible, and sheltered from the elements,
- provide separate pedestrian and vehicular access for residential and other activities to ensure security and safety for all users and to animate the street, and
- minimise the number and width of vehicle entry/exit points in order to maximise the potential for active street frontages, and
- where possible, organise vehicle access points off side streets or lanes.



Ground level design



Building access



## 4.3 ARCHITECTURE

### Communal open space

Communal open space should be considered in terms of the urban context and proximity of public open space. Communal spaces should be clearly defined from private and public open spaces. Trade-offs can be considered between the amount of communal and private open space.

The massing, location and orientation of apartment buildings should enhance the quality of communal open space areas. Communal open space should be located to optimise solar access to buildings and the open space, to minimise overshadowing and provide outlook from units. At the same time, such spaces should themselves have ample access to sunlight.

### Visual and Acoustic Privacy:

Apartment units should be arranged within a development to minimise noise transmission between units, by:

- grouping noisy areas next to each other and away from quieter areas,
- locating storage or circulation zones to buffer noise from adjacent units, and
- minimising the quantity of inter-tenancy walls.

Visual privacy for apartments can be optimised without compromising view, outlook or ventilation. Visual privacy should be achieved between buildings both within the site and between neighbouring properties by:

- ensuring adequate building separation and setback internally,
- providing adequate separation between apartment windows and communal open space and through-site access routes,
- utilising changes in level between ground floor apartments and public space, and
- using building design elements such as: recessed balconies, vertical fins, screen panels, etc.

### Above ground private open space

Balconies may be used to meet the provision for private open space in the upper levels of apartment buildings (i.e. all levels above the ground floor). However, alternative solutions are encouraged to provide variation and diversity, for of both outdoor living options and the visual appearance of the building. For example, some above ground private open space may be recessed back from the building facade,

### Storage

A building or development containing 5 or more dwellings should provide covered storage space for each dwelling with internal measurements of at least 4m<sup>3</sup>, excluding storage within the kitchen and bedroom wardrobes. The storage may be within the dwelling or external to it, within the site.

The required storage space for each dwelling should include a single covered storage space within internal dimensions of at least 2m<sup>3</sup>



Communal open space



Visual and acoustic privacy



Above ground private open space



## 4.3.3 DESIGN FOR LIVING continued.

### SMALL HOUSES

In addition to the Design for Living requirements relating to all housing typologies, there are some design requirements that apply specifically to small houses. The intent is to create high quality, high amenity, small houses on small lots, arranged to create positive social dynamics including; active street frontage; sunny outdoor space with good indoor-outdoor flow; well integrated into the wider Hobsonville Point development.

#### Living Amenity – Indoor-Outdoor Flow

To ensure a high level of living amenity for small houses on small lots, principal internal living spaces should open directly to the allocated private outdoor space, with the private outdoor space located in a part of the site that receives good solar access.

To make the best use of the site it is recommended that the long side of the house is positioned on the zero lot side boundary where possible, enabling the dwelling to be used as a fence.



### Private Outdoor Space

Designs for small houses on small lots should take into account the location and arrangement of private outdoor space, and the elements within it to optimise visual and acoustic privacy between neighbouring properties. Visual and acoustic privacy can be optimised through careful consideration of the arrangement of fencing &/or planting &/or the grouping of external storage elements.

To encourage an active street frontage, soft landscape elements e.g. low level planting should be considered to demarcate the front boundary in lieu of fencing. Soft landscaping elements can also be used to demarcate rear and side lot boundaries & private outdoor space where privacy is not paramount, to facilitate a more shared approach to outdoor space.

Outdoor space may be located in the front yard where this makes good use of a sunny aspect, but must not be fully screened from the street by permanent structures. Private open space may also be partially provided in the form of semi-covered and multi-purpose spaces such as carports, provided that solar access has been maximised where possible.



### Group Size & Variety

The group size and variety of small house typologies within a grouping is significant because it offers the potential for establishing a community of different household make-ups in close proximity, and enables a cohesive spatial group to be formed. Layouts should take into account an optimum amount of variety to avoid complete repetition in a group, and to avoid 'one of everything' creating lack of cohesion.

Limiting the group size will avoid the creation of 'precincts' of small houses. To limit the creation of 'precincts' a maximum of six small houses in a group is recommended.



## 4.3 ARCHITECTURE

### Massing & Arrangement

The massing and arrangement of small houses is significant because it influences how the small houses can positively effect the quality of the overall development, create good urban form outcomes, and ensure good solar access and amenity to each house.

Small houses should be aligned to face the street or lane, taking into account how groupings of small houses 'turn corners' to enable both streets to be activated by building frontage.

It is important that designs take into account the mix, massing and arrangement of stand-alone, duplex, &/or terraced; single and two-storey houses in relation to surrounding built form context to:

- orientate small houses for good solar access;
- ensure good solar access to the individual lots;
- avoid overshadowing of neighbouring houses;
- avoid overbearing by neighbouring houses.
- provide consistency of streetscape appearance in terms of height, scale and rhythm of buildings.

### Car Parking

Car parking for small houses can be provided on site by way of garage, carport or car pad. Regard should also be given to the potential for car parking to be provided in small groups nearby, as part of the overall site master plan, enabling the small houses to be moved forward on their individual lots to maximise solar access to private outdoor space.

When designing small houses developments, carparking can have the potential to have adverse visual effects on the streetscape. Careful design needs to be completed to ensure the building mass, entries to the house and carparking are fully integrated with the landscape treatment for the site and the streetscape. Limiting the number of carparks in a row, ensuring good landscape treatment to reduce visual impact and integrating with the existing street trees should all be encouraged to help avoid any adverse visual effects

### External Storage & Service Areas

It is recommended that external storage units, rain water tanks and clotheslines are grouped together where practicable, and located within the rear or side yard of the small house lot.

Designs should take into account opportunities where these elements can be arranged with neighbouring properties to help with privacy and fencing between lots.

A minimum of 4m<sup>3</sup> of covered lockable storage should be provided per small house lot. This may be provided externally or could also be provided internally, such as within a garage.



### 4.3.3 DESIGN FOR LIVING continued.

#### WALK-UPS

In addition to the Design for Living requirements relating to all housing typologies, there are some design requirements that apply specifically to Walk-ups.

#### Street facing Ground Floor Bedrooms

Location of walk-up housing within a development needs careful consideration in terms of solar orientation and the floor plan bedroom make-up of the units to avoid locating ground floor bedrooms on the street frontage. Walk ups including single level one bedroom units on the ground floor are typically best suited to the south side of west-east streets to allow living areas and POS to the northern interface with the street. Ground floor bedrooms interfacing with the street should be avoided wherever possible. However if they do occur in limited situations, the following must be considered:

- Setback: min 1.5m
- Raised threshold: min 0.5m
- Sill height: 1.5m above footpath
- Screening
- Security
- Soft landscaping

#### Carparking

Car parking for Walk up units can be provided on site by way of garage, carport or car pad. Regard should also be given to the potential for car parking to be provided in small groups nearby, as part of the overall site master plan, enabling building to be located to maximise solar access to private outdoor space.

When walk up developments, carparking can have the potential to have adverse visual effects on the streetscape or laneway. Careful design needs to be completed to ensure the building mass, entries to the house and carparking are fully integrated with the landscape treatment for the site and the streetscape or laneway. Limiting the number of carparks in a row, ensuring good landscape treatment to reduce visual impact and integrating with street trees should all be encouraged to help avoid any adverse visual effects.



### External Storage & Service Areas

Rain tanks are not required but should they be incorporated, consideration must be given to their location so as not to reduce the size or quality of private outdoor space. Underground tanks are recommended.

Bins are best stored in groups and screened from view. Consideration should be given to where and how bins are located to the street for collection. For higher yielding developments a private waste collection agreement for the group could be more practical with less visual impact and should be explored where possible.

Careful consideration should be given to the location of water heating and air conditioning units, avoiding balconies wherever possible.

### Access to Units

All units shall have a clear point of access, which is visible from the public realm. Multiple units may share a single external access point so long as the access point is not serving more than the allowed number of ground floor units (refer building typology matrices in Section 2.0). Consideration should be given to the location of 'front doors' in relation to carparking and letterboxes.

### Privacy and Overlooking – Private Outdoor Space

Consideration should be given to ensure privacy and screening of ground floor private outdoor space where upper level entrance ways, stairwells and balconies overlook the space. Where possible, incorporate structures such as screens, extended walls or pergolas as part of the built form (particularly for transitional spaces such as stairwells and doorways) supplemented by soft landscaping elements such as climbing plants.



## 4.3 ARCHITECTURE

### 4.3.4 DESIGN FOR QUALITY

The visual richness and coherence of Hobsonville will be affected by a combination of architectural language and composition, construction system, materials, finishes, colour and detail. This applies equally to peripheral elements such as fences and letterboxes.

#### Coherence and variety

Care should be taken in the design of the architecture to reinforce the urban design intentions. The Design Conditions and Guidelines for Hobsonville have been carefully formulated to ensure that built form contributes to the creation of street spaces and groups of buildings with specific qualities and differing scales. Each building needs to be designed with consideration for its setting within the group, so as to ensure a sense of overall coherence. Within each group, variety in detail and the use of materials will create an environment of richness without forced variety. It will not be appropriate to design different facades for adjacent buildings which are of the same form, where these occur in large numbers.

There will be occasions where coherence may be achieved by a single façade treatment which continues the length of a block on one or both sides of a street. In other cases, the facades may vary as they progress along the block. As with any city which has developed over generations, both will be acceptable as long as the other requirements listed in this Design Guide are incorporated. In all cases, the individuality of each unit or residence within the block should be expressed.

In many cases blocks will incorporate distinctive 'gems' in previously identified locations, such as corner sites. Here the architectural language may vary in accordance with the location and form.

The compositional possibilities for each site or block should be discussed by the designer/developer with the Design Panel before the design stage begins. Pre Design briefings by the Design Panel will assist with this process.

#### Construction systems

Buildings are to be constructed using contemporary systems and materials. Materials should be incorporated in such a way as to reinforce the expressive gestures of the building – for example: solid forms will suggest the use of solid materials, lighter more open forms will suggest visually lighter materials. Functional and sustainable detailing is expected, to ensure durability of the resulting building.

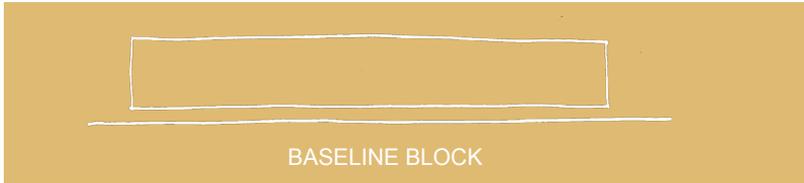
#### Materials

Materials should wherever possible express what they are, rather than attempting to represent another material. The intention is to maintain quality standards for the development. The extent to which certain materials are used, and manner in which they are detailed, should be thoroughly considered by the designers. Materials such as upvc weatherboarding, pressed metal roofing tiles, and fibre-cement products must be shown to be appropriate for the circumstances of their use, and may not be specified if the way in which they are to be used results in lowering the overall quality of the development. Certain materials and systems are excluded for aesthetic and/or practical reasons.

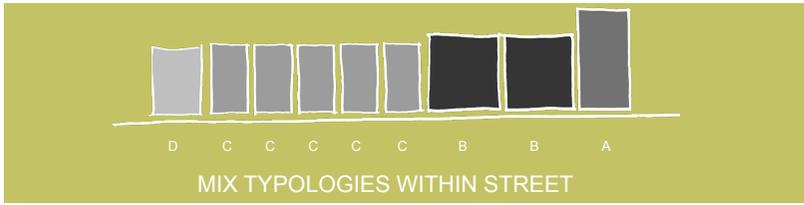
These are:

- Timber or steel framed wall constructions supporting monolithic plaster systems. (Plaster is acceptable on concrete and masonry, including brick veneer)
- Pre-rusted steel cladding panels as weatherproofing skins
- Expanded polystyrene panel systems covered with high build paint.
- Exposed tanalised pole retaining walls. (Visual impact to be mitigated by planting and or screening)
- Lead.
- Galvanised and zinc/aluminium-coated steel internal guttering
- Aggregate chip-coated waterproofing membranes to gutters
- Aggregate chip-coated roofing tiles
- Fibre cement fencing of any profile or sheet form
- Unpainted or unstained Pine timber walls, fencing, or ancillary structures

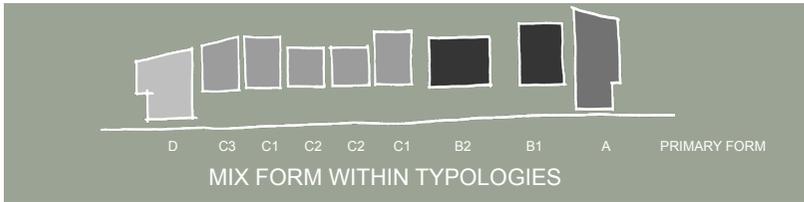
# VARIATION



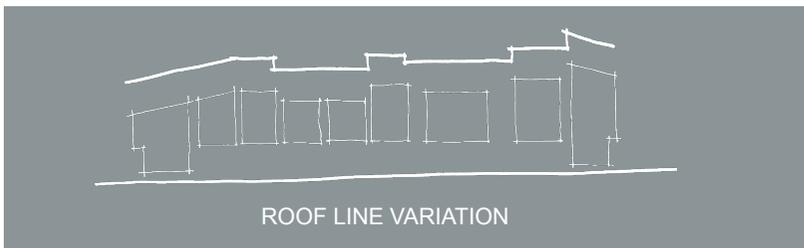
BASELINE BLOCK



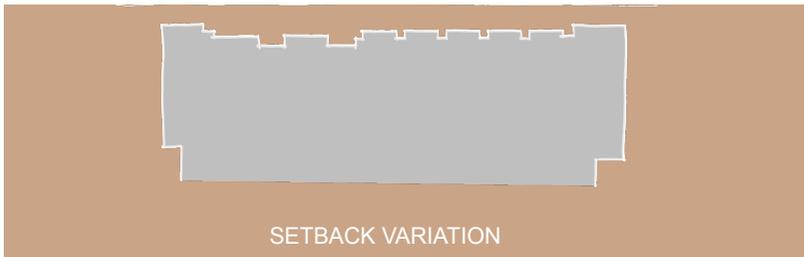
MIX TYPOLOGIES WITHIN STREET



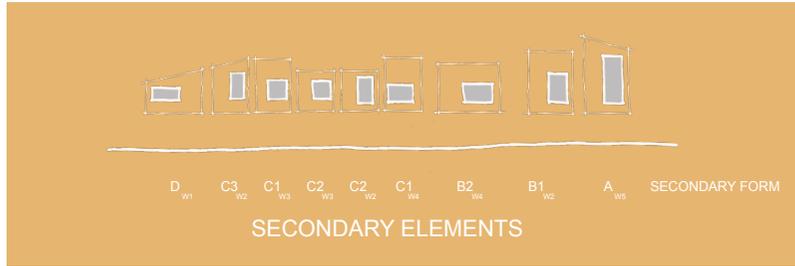
MIX FORM WITHIN TYPOLOGIES



ROOF LINE VARIATION



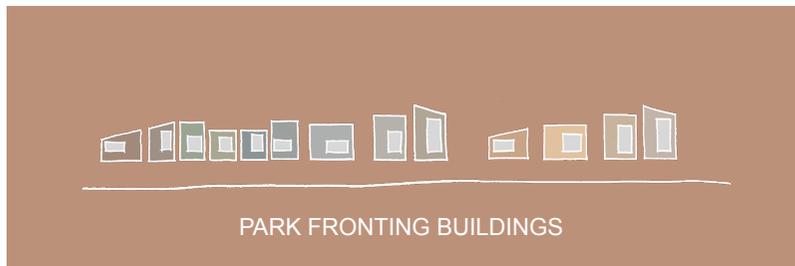
SETBACK VARIATION



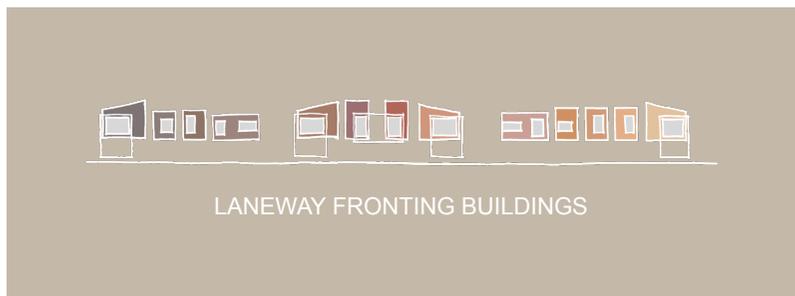
SECONDARY ELEMENTS



MIXING MATERIALS, DETAILS, COLOUR



PARK FRONTING BUILDINGS



LANEWAY FRONTING BUILDINGS

Combinations of colour, texture and materials to achieve variety and interest along a street and express a sense of place



# 4.4 LANDSCAPE

## LANDSCAPE FRAMEWORK PLAN



### CHARACTER VIEWS:

- A. Sightline to historic Clark House
- B. Ridgeline views to Limeburners Bay
- C. Views to Park landscapes
- D. Upper storey views to harbour
- E. Elevated views across Hobsonville

### BUILT AND CULTURAL HERITAGE:

- 1. Clark House
- 2. Clark Cottage
- 3. Monterey Park
- 4. Church

### LANDSCAPE FEATURES:

- Landscape / Open space
- Historic Buildings
- Main ecological corridor
- Secondary ecological corridor
- Ridgeline
- Views / Sightlines
- Park / recreation trail

North

## 4.4.1 LANDSCAPE VALUES

The landscape values of connectedness, greenness, and setting are regarded as distinctive and appropriate to the Hobsonville neighbourhood, and cultural recognition and environmental sustainability are particularly significant to the Village Precinct. These are to be achieved through the design of both the public, and private realms where these are visible from public spaces (i.e. the way that front yards interface with streets and open spaces should reinforce the character of the peninsula).

The design principles for the public realm are explained further under Design for Community and apply to:

- streets
- neighbourhood open space
- mixed use and retail environments
- heritage landscapes

The design principles for the private realm are explained further under Design for Living and apply to:

- detached housing
- heritage buildings
- attached housing
- apartments and communal open space

The landscape values are reinforced through planting themes that define street and open space character areas; (Refer to Street and Lot Frontage Planting Themes Plan and associated explanation on the following page).

### Connectedness

Connectedness is achieved by developing a logical network of streets and open spaces that allow pedestrians to easily access the coastal edge and neighbourhood services. Connected networks maximise recreational use and enjoyment of the entire peninsula, and provide for functional ecological corridors across the peninsula and around the coastal edge.

The landscaping of front yards contributes to the continuity of planting themes in character areas.

Connectedness with the past (in particular the significance of the Clark Boarding House and its relationship to Clark Cottage and Limeburners Bay) is achieved through preservation, enhancement, interpretation and design reference to historical features. The Clark Boarding House will be embedded into the character of the development, and may be referenced in the design of abutting streets/ lanes.

### Greenness

The quality of the landscape and an overall impression of greenness created by street tree planting and front yard landscaping will result in an overall consistency and character for each neighbourhood.

The landscaping of private front yards can be used to supplement the street tree and public realm planting, while clearly differentiating private and public space. (Refer to Street and Lot Frontage Planting Themes Plan and associated explanation on the following page).

### Setting

Setting overlaps both 'connectedness' and 'greenness'. In Landscape it is honoured and reflected particularly through vegetation species selection, the configuration of the site whether public or private and fence/wall heights. Designs should take into account their context in relation to cultural and social features (including buildings and spaces of heritage value) alongside their landscape context including topography, the coastal edge etc.

Plant selection, in particular tree selection should be considered carefully to ensure appropriate species are used in the right location. Character zone, size, sightlines, views and solar aspect, growing conditions and leaf drop should all be taken into account.

### Cultural recognition

Opportunities for maori cultural recognition and expression of cultural identity through naming, plant selection, colour and artwork within the public landscape (streets and open space) and semi-public landscape (e.g. lot frontages, retail and non-residential areas) are encouraged in the Village Precinct, which acts as the gateway to Hobsonville Point.

### Environmental sustainability

Responsible and sustainable environmental design is a distinctive feature of the precinct, where showcasing 'Low Impact Design' (LID) solutions in the public realm is encouraged.

# 4.4 LANDSCAPE

## 4.4.2 STREET AND LOT FRONTAGE PLANTING THEMES



Scale 1:2000 @ A3

## STREET & LOT FRONTAGE PLANTING THEMES - EXPLANATION

### Ecological Corridor

- Tree and plant species in this zone should be large scale native species typical of coastal pohutukawa forest e.g. pōhutukawa, and coastal broadleaf forest e.g. kauri
- Street trees should be large scale, and more than one species may be used
- Trees with native bird attracting properties should be given preference over those without.
- Species should be ecologically appropriate for use in Auckland's upper harbour



### Heritage

- Street trees should be semi-deciduous native species which display seasonal change
- Fronts of lots should be hedged using coastal native species, punctuated by architectural forms e.g. Cordyline australis
- Trees in front yards may include fruit trees



### Parkway

- Street and park trees should include native bird attracting species with lush foliage typical of coastal broadleaf forest, and more than one species may be used e.g. pūriri, karaka, kohekohe, taraire.
- Native species should be considered a priority but non-pest edible exotic species may be used in front yards
- Shrub planting should be 'lush' and 'glossy green' in character and should include shrubs with large glabrous, leaves (drawn from an eco-sourced native palette)
- Native trees in front yards should have flowering and seasonal interest where possible e.g. kōwhai.



### Mews/ communal lanes and shared spaces

- Fruit trees and non-invasive edible plants should be used where possible in shared communal spaces



### Urban boulevard

- Large scale deciduous street trees have been planted as integral to the spine road concept: Liriodendron tulipifera, with supplementary Metrosideros excelsa
- Planted berms and islands to contain robust shrub species with architectural form e.g. Phormium spp, Cordyline australis
- The large pohutukawa tree on Hobsonville Point Road should be retained in its current position, gardens (including front of lots) adjacent to this tree are to have native coastal shrub planting to create a feature node of coastal character in the street.



### Notes

- refer: North West Wild link for planting guidance <http://www.aucklandcouncil.govt.nz/EN/environmentwaste/biodiversity/pages/northwestwildlink.aspx>
- Refer: Native to the West, A guide for planting and restoring the nature of Waitakere City for guidance on selection of appropriate native species.
- Where native species are used, eco-sourced plants (grown from local seed) should be used wherever possible to maximise ecological outcomes.
- All existing trees over 6m should be assessed for their contribution to planting themes and overall site amenity, and retained and incorporated into street, open space or lot frontage planting where possible.

## 4.4 LANDSCAPE

### 4.4.3 DESIGN FOR COMMUNITY

The following design principles relate to the way in which the consistency and legibility of the public realm contributes to the character and urban form of Hobsonville, and includes:

- streets
- habitat linkages
- neighbourhood open space
- heritage landscapes



Street trees and street gardens

#### Streets

The urban form for Hobsonville Peninsula is 'street based'. This means that the concentration of density, energy and activity is focused along key avenues or urban boulevards, with priority given to Hobsonville Point Road. Therefore, attention to the quality and detail of these streets is critical to achieve the landscape characteristics of connectedness and greenness, and to reinforce the distinctive character intended for specific streets.

Street typologies have been provided in Sections 2 and 3 of this Framework Plan. The typologies define street character, and the role and hierarchy of each street in the overall network. In addition, the following principles apply for street planting:

- A predominantly eco-sourced native planting palette is proposed for the Village Precinct, with the exception of non-invasive edible exotics (e.g. fruit trees) which may be used on lanes. The planting palette will support coastal broadleaf forest and pohutukawa forest ecosystems being restored on the Hobsonville peninsula.
- Eco-sourced native trees and shrubs should be used to promote:
  - Biodiversity across the peninsula
  - Habitat linkages (North West Wildlink)
  - Linkages across the peninsula to the coastal edge
  - Local identity and visitor experience (connected to place)
  - Seasonality (e.g. flowering)
  - Amenity (native semi-deciduous alternatives)
  - Reduced maintenance

- Where relevant, street trees should be selected to achieve the effect intended by the Street and Lot Frontage Planting Themes Plan.
- At maturity, trees should reach a scale that is appropriate for the width and proportion of the street, and the height of the building frontage to the street.
- The selection of tree species used in any street should be limited to achieve continuity and a discernible character for that street. However in support of biodiversity principles and habitat linkages for the peninsula, some streets may have multiple species of street tree and underplanting as specified by the Street and Lot Frontage Planting Themes Plan. Where space allows there may be groupings of trees or planting in street edge pockets (such as the Clark Road triangle) to support native plant diversity and character.
- Street gardens (e.g. planted berms where indented carparking occurs) may have one or two species of native shrub preferably selected from an eco-sourced native plant palette.
- Growing conditions (including the size of the tree pit) should be optimised for all street trees to ensure successful establishment and growth.
- The spacing of trees should be minimised to achieve an avenue effect contributing to a high amenity urban environment. This should result in at least one tree per street garden (i.e. where indented carparking occurs).

## Ecological Corridor Streets

Ecological Corridor Streets are effectively corridors promoting the movement of people and wildlife. They are typically primary and secondary routes that facilitate pedestrian and off-road or separated cycle movement. These streets have a wider road reserve width, including wider planting berms to accommodate large scale trees.

Ecological Corridor streets connect with streets and open space in adjoining developments to provide an inland connection between inlets on the northern and southern sides of the peninsula. This creates an 'echo' of the Hobsonville Point coastal linear park and coastal walkway circuit (as depicted in 4.4 Landscape Framework Plan). For this reason, these streets have the potential to function as ecological corridors and habitat linkages.

Specific design is required at the time of development to ensure functional performance is consistent with the development occurring around them, and that opportunities for the following are investigated in detail:

- Permeable surface materials and Low Impact Design [LID] treatment should be used where possible.
- Open space pockets adjoining greenway streets have the potential to support street character and function through native planting and low impact design treatments
- Any tree or plant species should be native coastal species, in particular pohutukawa coastal forest species.

## Parkway streets

Parkway streets are recreational and green linkages in the open space network that facilitate pedestrian and cycle movement and promote shared communal space. Parkway streets align with wider landscape views and areas of open space on the periphery of the precinct where possible, such as Clark House and Buckley B Precinct open space.

Parkway streets support the function of Ecological Corridor streets but should have a discernable character of their own. Perpendicular (90 degree) parking creates the opportunity for more substantial pockets of planting inbetween parking spaces, and for the inclusion of street furnishings and features that enhance streetscape character, cultural identity and environmental awareness.

Specific design is required at the time of development to ensure that opportunities for the following are investigated in detail:

- Permeable surface materials and Low Impact Design [LID] treatment should be used where possible. In particular, rain gardens and grass cell paving or permeable paving for parking spaces should be considered.
- Traffic calming measures and special carriageway treatment in the form of material and finish- particularly to indicate slower vehicle speeds required around 90 degree parking manoeuvring spaces.
- Raised crossings should be provided for pedestrians at Parkway Street junctions to prioritise pedestrian and cycle movement between key open spaces
- Trees should be coastal native bird attracting species, and where the berm allows they should be planted in clusters in a less formal layout than typical street tree planting.



Example of an Ecological Corridor Street



Example of an Ecological Corridor Street



Example of a Parkway Street

## 4.4.3 DESIGN FOR COMMUNITY continued

### Mews, Communal Lanes and Shared Spaces

The design qualities envisaged for Mews are outlined in 4.3 Architecture. These lanes provide 'shared backyard' community spaces for safe play and socialising. They should be designed in a way that distinguishes them from other local roads and lanes, and they may have their own individualised character. In addition, specific design is required at the time of development to ensure that opportunities for the following are investigated in detail:

- Shared surface materials should be used where possible (i.e. no distinction between footpath and vehicle access)
- Trees and planting should be predominantly fruiting and edible species, allowing for street style community gardening.
- Planting may be informally laid out in clusters in between group parking areas to assist with slow vehicle movement.
- Blocks of mass planting are more effective than 'spotty' planting or narrow strips. Planter beds around carpark and service areas should not be less than 1.0m in depth, unless vertical planting is proposed.
- Tree selection and placement should consider sunlight access and shading to living areas fronting lanes/mews, as well as views between dwellings across the lane, where canopy level foliage may assist in filtering views.
- Where spatially feasible, medium-large tree species should be considered to provide scale and landscape presence alongside built form.
- Climbing plant species are an effective means of visually softening laneway space and should be integrated into the design to supplement ground level understorey planting, especially where space for taller planting (hedges, shrubs etc) is limited.

- Sightlines through lanes or Mews should be considered in terms of screening or response to urban conditions (e.g. views to buildings at the end of the lane.)
- Areas of grouped visitor parking may also serve as multifunctional areas/ a place for street parties/ BBQ's/ play, and may be demarcated by surface treatment or streetscape elements including seating and pergolas.
- A shifting line of 'stitched' paving and planting treatment will help to blur the line between public and private space and promote shared use of communal space and borrowed amenity- including an open visual connection to the Mews.
- Lighting should be provided for safety and be pedestrian in scale.
- Privacy fences should be minimised in length and be semi-permeable.

### Heritage

Heritage streets have historically significant buildings or structures directly fronting the street, and the relationship between streetscape and built heritage character is of primary importance, i.e. Clark Boarding House. Specific design is required at the time of development to ensure that opportunities for the following are investigated in detail:

- Interfacing with road upgrade developments to be carried out by others.
- Shared cycle and footpaths within wider berms
- Views to Clark Boarding House should be maintained, particularly at street junctions.
- Planting should be native, and should visually or thematically respond to the character of the Clark Boarding House street frontage.



*Mews designed as a shared space*



*Larger tree species assist in 'anchoring' the lane, and compliment the scale of the built form*

## Neighbourhood Centre

The Neighbourhood Centre is envisaged as a mixed use development, forming a key part of the gateway to the Village Precinct, and arrival to Hobsonville Point as a whole.

These landscape guidelines are to be read in conjunction with architectural design qualities of the Neighbourhood Centre, as outlined within section 4.3.

## Hobsonville character

Within the publicly accessible pedestrian linkages, outdoor spaces and interfaces, parking areas, and street and lane edges are opportunities for unexpected landscape 'incidents' that happen in the form of interruptions to the street and open space pattern. These incidents create mini- habitats for people to rest, pause, congregate. They also add variety and personality to the public realm.

## Streetscape frontage

Landscape treatment along streetscape frontages should:

- Contribute to a consistent, cohesive and attractive streetscape character
- Frame existing views that contribute to placemaking
- Contribute to landscape and planting themes that will ensure a high standard of amenity is achieved consistent with the overall context of Hobsonville Point
- Help define pedestrian entrances
- Provide places for people to pause, rest and sit

## Pedestrian linkages and publicly accessible outdoor space

Where provided, through-site links and outdoor public spaces should:

- Be designed to integrate with the existing or planned streets and public open spaces,
- Be visually attractive and positively contribute to the streetscape and sense of place,
- Be publicly accessible preferably with 24 hour a day and seven day a week access
- Provide a high level of pedestrian safety and prioritise pedestrian and cycle movement over vehicle and service traffic
- Be designed and managed to be accessible to people of all ages and abilities.

Where provided, landscaping should:

- Integrate the development into the surrounding area and contribute to the site and surrounding area amenity
- Maintain the personal safety of people and enhance pedestrian comfort
- Be designed for on-going ease of maintenance.



*Streetscape frontage*



*Pedestrian links*

## 4.4.3 DESIGN FOR COMMUNITY continued

### Topography, earthworks and natural features

Building platforms, parking areas and vehicle entrances should be located and designed to respond to and integrate with the natural landform, landscape features and site orientation.

Earthworks should be minimised and retaining walls avoided where possible. However, where retaining walls or earthworks are required they should be incorporated as a positive landscape or site feature by:

- Integrating retaining walls as part of the building design
- Stepping and landscaping earthworks or retaining walls over 1m in height, to avoid dominance or overshadowing effects
- Ensuring that earthworks or retaining walls visible to the public, including adjoining sites, provide visual interest through attractive design and by incorporating modulation, landscaping and quality materials.

Where practicable retain mature vegetation and large trees on site. Retention of mature trees is particularly encouraged where their size, location or species (native) makes a significant contribution to the streetscape or where they could be logically incorporated to enhance on-site amenity.

### Parking

- Surface parking should be softened with landscaping, including tree planting. As a guide, one native tree should be planted every sixth parking bay, and accompanied by native underplanting that does not obstruct sightlines for pedestrian safety
- For apartments and housing overlooking parking areas, a high level of landscape amenity is required as part of a mixed use living environment.

### Water sensitive design

All development should be designed to incorporate water sensitive design principles that use natural systems and processes for stormwater management to minimise adverse effects and protect and enhance the values and functions of natural ecosystems. This may include:

- Water sensitive design approach that is appropriate to the scale of the proposed development
- Maximising localised water collection, retention and re-use
- Minimising stormwater run-off by maximising on-site management and disposal of stormwater
- Using ecologically sensitive techniques, integrated with site landscaping and other features to reduce and treat stormwater run-off.

### Landscape interface between commercial/ retail and residential

- Side and rear privacy fences should not be located on boundaries shared with lanes
- Where landscaping is provided for a visual buffer to an adjoining residential area or screening of service areas- it should form a continuous screen at all times of the year.
- Fencing required for clear separation between residential and non-residential activities should be permeable for the top one-third and softened with planting (shrubs/ vertical green screens and climbing plants) where visible from adjoining lanes and publicly accessible spaces.



Water sensitive design

#### 4.4.2 HOBSONVILLE POINT OPEN SPACE CHARACTER IMAGES

##### Open space provision

Open space is provided for and described in the Landuse and Activities Plan, in Section 2. The open spaces identified are local parks which serve to borrow the amenity and recreational value of adjoining large open spaces and extend this into the Village Precinct. They form part of an open space network and ecological linkage that supports the movement of people and wildlife across the peninsula.



*Playful elements*



*Incorporate large trees.*



*Planting contributing to ecological linkages.*

## 4.4 LANDSCAPE

### 4.4.3 DESIGN FOR COMMUNITY continued

#### Gateway Park

The Gateway Park forms part of the arrival sequence into Hobsonville Point, and therefore has a prominent visual and placemaking function. It mirrors the triangular gateway entrance park on the northern side of Hobsonville Point Road in size and proportion, and pulls the amenity of Memorial Park across Hobsonville Point Road to create the effect of 'driving through a park'. To support the visual function of the park, and its role in the broader landscape context of Hobsonville Point it should have:

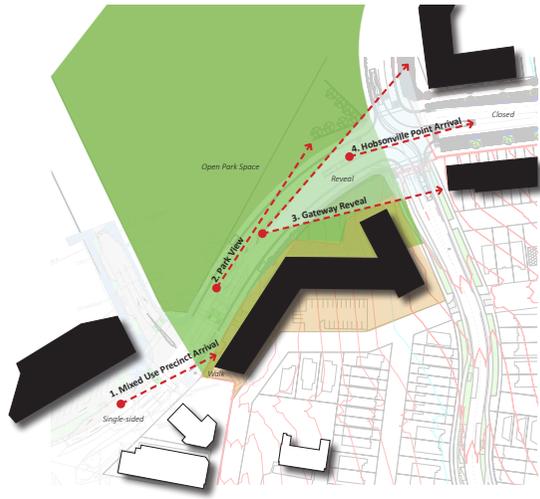
- New large trees to complement the scale of parkland and built form, to achieve character and provide shade, and act as a structuring device to denote entrances and frame views.
- Native trees and plants selected to contribute to ecological linkages and habitat corridors, eco-sourced where possible.
- Soft landscape (grass or planted) on the road edge to pull the informal green open space character of Memorial Park across the road
- Sculptural artwork or a design feature that references the cultural significance and local identity of the gateway, in a way that is inclusive and welcoming to all.
- Minimal signage, lighting and competing gateway 'feature' elements, to allow the sequence of landscape and built form to provide the overall placemaking qualities that are desirable for Hobsonville Point.

The Gateway Park has an equally important community function, as a 'shared backyard' that also provides amenity for overlooking apartments. This overlaps with the requirements for a potential plaza /hospitality spill out space that interfaces with ground level activities in adjoining buildings. To function at a pedestrian or human scale it should provide:

- Places to sit, socialise and congregate away from the road edge with options for sun and shade. A range of seating options for all ages and abilities should be provided- such as benches and seats with backs and arms
- Fresh drinking water (both functional and symbolic to welcome visitors), and bike racks
- Playful and playable elements, which may be combined with other sculptural features such as artwork, seats, walls, landform, water features and lighting, to provide interactive and non-prescribed play opportunities without the need for catalogue play equipment.
- Safe containment for small children which may be in the form of seating height level changes, earth contouring or low barriers / fencing integrated with planting.
- Changes in surface material and/or level to differentiate seating areas from movement corridors.
- Integration with hard surfaces adjoining ground level building activities such as outdoor dining to provide greater public benefit and a cohesive appearance.

- Defined sightlines to distant park and water views, and marker buildings, and sightlines into and out of the park for passive surveillance.
- Footpath access along desire lines, providing logical connections between park features, road crossings and other local services, of a width and surface material that is appropriate for its intended use.
- Universal access for sloping sites (i.e. where there are steps into the park, an alternate ramped access must also be provided).
- Usable and maintainable lawn areas for sitting, congregating and informal play, with low seating terraces and steps used where necessary to provide some flat areas.
- Park furniture that is standardised across local parks/ neighbourhood open spaces unless incorporated into low walls and other features that are specific to the design of the space
- Lighting may be provided along main pedestrian routes and feature lighting may be incorporated to highlight special park features

## 4.4.3 GATEWAY ARRIVAL SEQUENCE - INDICATIVE CONCEPT DIAGRAM



### Entrance Framework Features

1. Strong built form profile (mass and height) to corner, to link the mixed use precinct with the new (and existing) retail development
2. Provision of a Pedestrian/Cycle Link to Memorial Park from within the mixed use site
3. Provision of views and access between built form
4. Soft (Green) open space fronting the intersection of Scott Road/ Hobsonville Point Road (HPR), to carry the Park character through into the Village
5. Tree planting along the northern & southern edges of HPR to provide vertical scale and visually narrow the road reserve
6. Landscape Entrance Statement
7. Built form set back from edge, while retaining strong built form profile and relationship to HPR and Scott Road.
8. Hard-scape plaza area alongside the building edge to facilitate pedestrian access and 'spill out' areas for dining/ markets/ retail.
9. Enhancement of entrance with views to Clark Boarding House

- Existing built form
- Indicative built form
- High Profile Edge/Corner
- Existing tree
- Indicative tree
- Pedestrian Link to open space
- Hobsonville Point Road Gateway
- Mixed Use Precinct Gateway



## 4.4 LANDSCAPE

### 4.4.3 DESIGN FOR COMMUNITY continued

#### Corner Garden

The Corner Garden is an informal local park which functions as a 'shared backyard' community space for local residents, amenity for overlooking apartments and houses, and an extension of a neighbouring large open space. To support the community function of the park, and its role in the broader landscape context of Hobsonville Point it should have:

- New large trees to complement the scale of parkland and built form, to achieve character and provide shade, and act as a structuring device to denote entrances and frame views.
- Footpath access along desire lines, providing logical connections between park features, road crossings and other local parks, of a width and surface material that is appropriate for its intended use and is in keeping with the size and proportion of the park.
- Permeable surface materials used where possible
- Soft landscaping that is predominantly planted (rather than lawn) and includes edible plants that may be part of a community garden and/or mixed native coastal species.
- Provision for low perimeter fencing (<0.9m height) to contain a community garden- designed in a way that contributes to the character and amenity of the space, and may be an artwork in its own right.
- Native trees and plants selected to contribute to ecological linkages and habitat corridors, eco-sourced where possible.
- Park furniture that is standardised across local parks/ neighbourhood open spaces unless incorporated into low walls and other features that are specific to the design of the space
- A neighbourhood facility such as a shelter and/or BBQ may be provided to encourage street based community gatherings and socialising.
- Seating that is located to provide options for sun and shade, and should include communal seating e.g. a picnic table.
- Lighting may be provided along main pedestrian routes if partial ambient light for adjoining streets may create CPTED issues
- Universal access into and along at least one edge of the park, and preferably linked from end to end.
- Integration with adjoining semi-private landscaping around apartment buildings to provide wider public benefit

#### Design and appearance

Design cues should be taken from completed open spaces in other Hobsonville Point precincts to ensure that there are elements of coherence and consistency that contribute to Hobsonville Point placemaking.

These may include:

- use of stone for walls
- concrete finishes on walls and ground plane
- limestone chip and loose aggregate surfaces
- timber and steel edge detailing

Colours, materials, surface finishes and cultural motifs that are specific to the Village precinct may be integrated with site furnishings to portray cultural history, identity and storytelling.

See cultural design cues in section 4.4.4.

## 4.4.3 DESIGN FOR COMMUNITY continued

### Hobsonville Point play strategy

#### principle 1: “everyone plays”

At Hobsonville Point, the definition of play encompasses recreation and use of open space for all ages and abilities. The majority of play experiences are intentionally inclusive and non-age specific rather than solely structured play for younger children

#### principle 2: “neighbourhood as backyard”

At Hobsonville Point the freedom of backyard play is extended into the public realm. The compact neighbourhoods, safe streets and connected network of open spaces enable increasing independence as children grow.

#### principle 3: “playable landscapes”

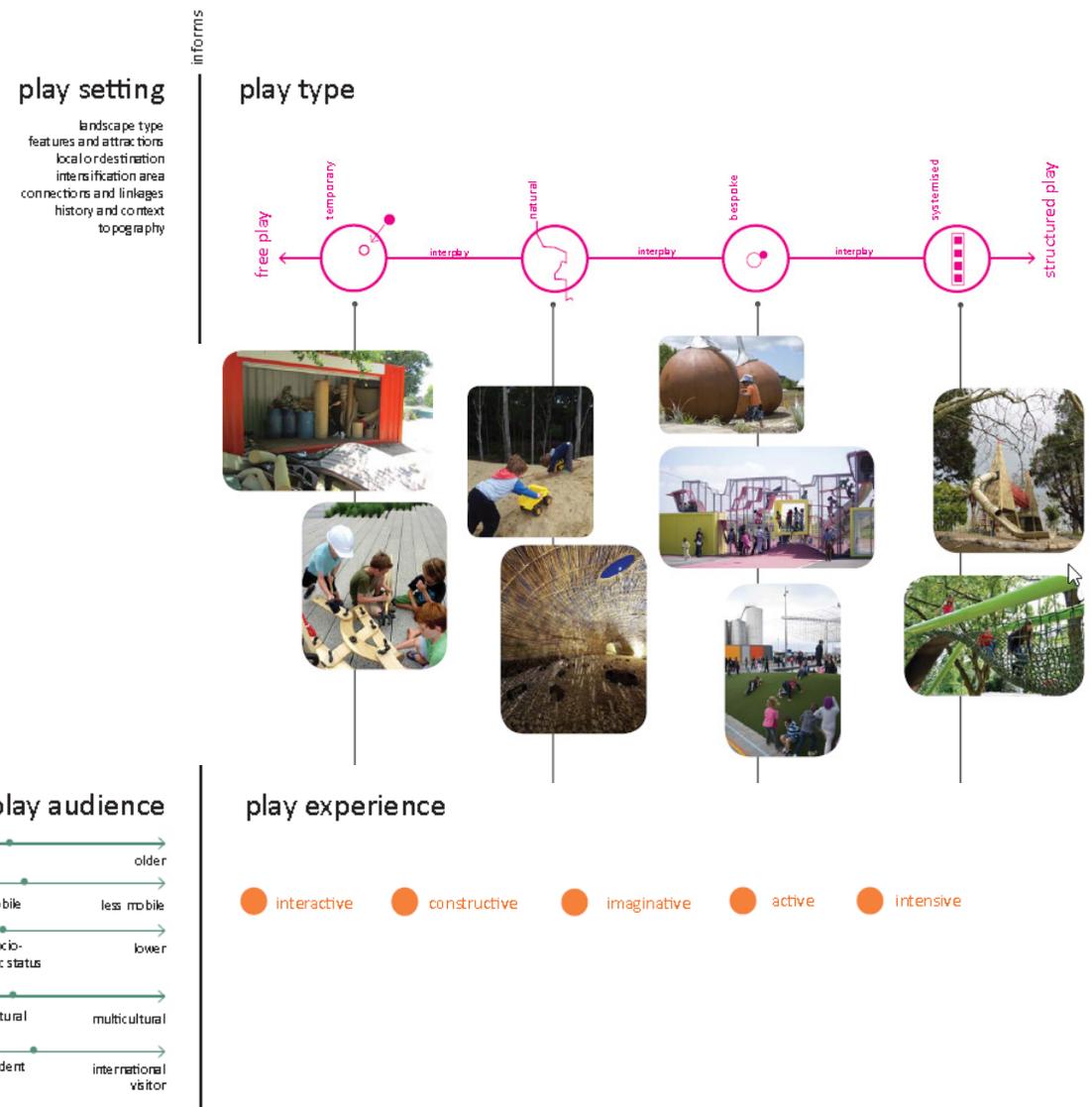
At Hobsonville Point, the public realm is playful, fun and memorable, with a diverse range of play experiences that encourage exploration, discovery and connection to place. Play destinations and highlights are nested within an integrated play environment.

#### principle 4: “temporary play activation”

The heritage landscapes of Hobsonville Point provide the ideal canvas for temporary activation through play and programming, leaving a light footprint and creating an ever-changing play experience.

#### principle 5: “value and quality”

Play value and quality will be measured at Hobsonville Point by how well play experiences respond to or enhance their setting, the flexibility of elements and the unpredictable range of uses, the diverse range of users, and the increased perception of risk and challenge.



# 4.4 LANDSCAPE

## 4.4.4 DESIGN FOR CULTURE

### Introduction

*“Ma konei ka whiwhi ngatahi ai ki te pai enei iwi e rua nei, te Maori me te pakeha.”*

“For thence do we, Maori and Pakeha, reap of goodness.”<sup>1</sup>

...“we are challenged with the task of establishing the thriving vitality of our ancestors time in all spheres of our modern lives and life spaces. The aim is to discover the essence and real character of lands and spaces we are related and committed to, in a modern confidence of an Aotearoa/ Nukuroa/New Zealand style, that is meaningful, sustainable, contemporary and honouring of the vibrancy of unique elements of heritage and culture.”<sup>2</sup>

### Culture

Maori culture has evolved over generations in situations which are defined as:

- **Maori generic:** Those things and ways of thinking that can be recognised as Maori and applied or related regardless of location and cultural context.
- **Iwi definitive:** That which result directly out of relationships of people with their kin, their specific regional and ancestral environments and their unique cultural heritage.
- **Hapu specific:** The daily realities (positive and negative) of contemporary tribal identity as this relates exclusively to extended whanau networks in relation to identified marae and marae locations and landscapes.

### Identity

Ngati Whatua like other tribes have a history which traces a long and vivid journey across time and space. Identity is the primary driving force when it comes to the fundamental human activities of gathering food, building shelter or a sense of place and enhancing or defending mana.

Identity derived from a vital relationship with whenua; knowing who we are related to in order to form an understanding of whakapapa and the obligations of whanaungatanga and karangatanga; fulfilling the duties of manaakitanga and establishing the proper types of relationships with people who come to our lands as manuhiri for a ‘take’ or to work and reside.

Within this understanding of the elements of identity Ngati Whatua culture has evolved. It is continually growing and reacting to the people, environments and their influences in order to provide for people, kin, relatives and visitors, with an appreciation of purpose as to why are we here.

### Cultural objectives

The simple object for this kaupapa is to communicate...

- nga ra o mua - the honouring of history and tradition;
- te putaiao turoa - the celebration of the lands, seas, creatures and environments;
- manaaki ki te tangata – generosity and welcome;
- ataahua - quality and beauty; a character-filled expression that is distinctive, authentic and unique

Nga kararehe : Fauna

Nga otaota : Flora



<sup>1</sup> This is a quote of support and welcome by Paora Tuhaere at the Kohimaramara conference in Orakei 1860

<sup>2</sup> “Hobsonville” by Bernard Makoare, Raumati 2014

## Design goals

1. To utilise a cohesive cultural approach and key conceptual themes with a variety of media, and a carefully selected variety of artistic and design devices to carry the objective in a creatively rich and vibrant way.
2. To communicate to people who work within and visit the spaces through the use of colour, texture and design. The underlying logic can be considered as a Ngati Whatua artistic and cultural design DNA of the whole experience, embedded in the structure and revealed discreetly by personal reflection or by an invitation to people to enquire and discover the stories through encounter if they choose to do so.
3. To contribute collaboratively and meaningfully to a creative artistry and cultural logic that seeks to extend the experience beyond merely the provision of beautiful spaces within which to randomly go about life.

## Design character: Whakarare

Whakarare is a traditional Maori design convention that creates interest within an otherwise monotonous linear pattern. Whakarare most often occurs in carving patterns in which linear patterns take spontaneous and unexpected deviations or distortions. The purpose is to create interest as a cause to pause and at these moments around the site the visitor is therefore encouraged to engage more closely with the habitat and species at that location. Furthermore the visitor may be invited to discover other less obvious layers of narrative and information. In this way Whakarare functions as a type of design character throughout the site and occurs in a variety of interruptions, incidents and inclusions that give visitors a "cause for pause".

## Motifs and design features

The distinctive patterns and designs that characterise Maori art are varied and are all based in one way or other in the inspirations of the natural environment. Elements, plants, creatures and land forms are all viewed as metaphors for understanding the world at large and the place of humans within it. The notion of land as an element, central to human identity exists purely because of a holistic and balanced view of nature including humanity as but one facet and not as central or controlling of it. Therefore it stands to reason that elements of particular environments are observed and reflected in creative ways by the people of that place; the tangata whenua. Whereas there are common terms which are used quite universally and generally to describe artistic manifestations and patterns their full meaning and application maybe manifestly different from Iwi to Iwi, and region to region.

Te kiko o te tangi : Heavens and elements



Te mata o te whenua : Land



# 4.4 LANDSCAPE

For the Village Precinct the following design cues may be considered in the design of public spaces:

1. Punga anchor stone & matau hook forms: A traditional symbol of settlement and security for the purposes of this kaupapa, the punga might symbolise Tamaki herehere waka. Matau hook forms
2. Waka elements The traditional canoe and the composite parts and equipment, rich metaphor of maritime heritage, arrival, settlement, travel and unity

## Nga Tae Colour and texture palette for Hobsonville Point

The comprehensive colour and texture palette includes a specific series of Maori cultural perspectives related to colour and textures found in the natural environment surrounding Hobsonville.

For the Village Precinct the following design cues may be considered in the design of public spaces:

1. black plumage : Kawau tikitiki : symbolic of the visitor and arrival
2. black/rock stone: basalt and andesite volcanic rock: solid foundations – earth connection
3. wood : kauri / totara : representing the connections between land and sea in the construction of waka
4. plaited/woven fibre: cloak fabric kaupapa plaited tethering ropes: cohesions and story telling, connection and security

**Pantone schedule** (based upon the Pantone uncoated formula guide)

**Te kiko o te rangi: Heavens & elements**

rain clouds; fine skies; clear sky; sunset; sunrise; moon; stars



**Te Mata o te whenua: Land**

kokowai/ohre; iron sand; mudflats/estuary; sea; volcanic rock; greenstone



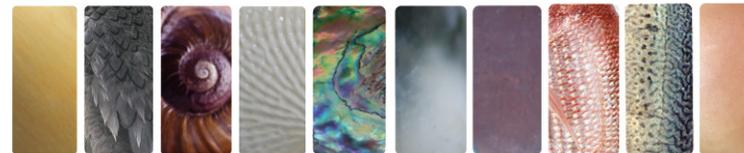
**Nga otaota: Flora**

mangrove; ferns; kauri bark; kauri timber; kauri gum; kauri cone; flax; kowhai; pohutukawa; clematis; kawakawa



**Nga kararehe: Fauna**

gannet; shag; kauri snail; paper nautilus; paua; cats eye; eel; snapper; mackerel; skin



**Nga auaha whaihanga: The texture of people and their things**

moko; wood carving; ivory carving; painting; taniko; stone carving; fibre; kete; mata



1	437	Kapuapua
2	298	Rangi Paki
3	292	Kikorangi
4	Orange 021	Ko to te ra
5	172	Ko ura te ra
6	7506	Marama Rakaunui
7	Pantone Black	Te Po

1	485	Kokowai
2	433	Oneone
3	5467	Paru
4	7468	Moana
5	445	Kohatu
6	361	Pounamu

1	390	kakano Manawa
2	376	Otaota
3	7531	Kiri Kauri
4	7411	Wahie Kauri
5	7404	Kapia
6	583	Kakano Kauri
7	1925	Pua korari
8	582	Rau Korari
9	114	Pua kowhai
10	32	Pua Pohutukawa
11	691*	Pua wananga
12	375	Rau Kawakawa

1	012	Takapu
2	433	Te Kawau
3	7526	Pupurangi
4	7541	Puputarakihi
5	2995	Paua
6	5467	Atamarama
7	7532	Kiri Parauri
8	711	Kiri Tamure
9	562	Kiri Koheru
10	721	Kiri Maori

### Mauri and Wai

The provision of access to fresh water is of central importance, and has been a feature in Maori/ Tauwi relations since the beginning. It is a welcoming gesture to visitors. The design of fresh water features should be innovative and meaningful, and may include receptacles for birds and animals.

### The Miharo matrix

In order to focus on achieving extra-ordinary and beautiful results, a “miharo matrix” has been created for the assessment of design ideas and seeks to focus on achieving “miharo” or extraordinary results in all aspects of design, and to ensure that all design decisions have a ‘take’ or reason for being.

The use of maori patterns and motifs, colours and textures should be carefully considered and applied to landscape features in the public realm in order to promote a coherent and cohesive identity for the Village Precinct, and Onekiritia .

Features and applications may include:

- Repeated motifs on paving or site furniture
- Selection of trees and plants for particular symbolic or seasonal colour displays
- Colour and texture in the detail of site features and furnishings
- Signage and artwork



For this section of the Design Guide (4.4.x Design for culture) extracts have been taken from the following documents prepared by Bernard Makoare:

1. "Hobsonville" by Bernard Makoare, Raumati 2014
2. Nga Tae Colours and Textures Hobsonville Project Bernard Makoare, raumati 2015

## 4.4 LANDSCAPE

### 4.4.5 DESIGN FOR LIVING

#### Detached housing typologies

Detached housing typologies typically have a greater setback between the building frontage and the street than attached housing typologies or apartments. Building setbacks are also likely to be greater on north facing sections, to allow for private outdoor living space.

A front yard is the realm between public and private and shares elements of both, i.e:

**Semi-public:** Front yards overlook the street and contribute to a sense of community and being neighbourly. Tree planting in front yards helps to reinforce an overall impression of greenness and consistency relating to the character and scale of street tree planting.

**Semi-private:** Front yards are an extension of the house and reflect the lifestyle of the people living there. Front yards are personalised by planting, and reflect a keen interest in gardening and outdoor living.

The following design principles apply to the front yards of detached housing (i.e. private yards that are visible from the public realm):

- Where fences and walls are used to demarcate front yard boundaries, the height and location of these elements must provide a degree of privacy while still allowing outlook and surveillance of the street. The distinction can be assisted with planting, changes of level and surface material.
- Corner lots require special treatment. Where a lot has two frontages they should both positively address the street. In these situations the front yard treatment should extend around the corner for at least the same distance as the lot width. Semi-transparent fencing and screen planting must be used for the rear yard.
- North facing front yards should accommodate private outdoor living areas that do not necessitate high fences on the front boundary, including corner sites. This can be achieved with planting and/or pergolas, partially enclosed decks and verandahs, changes in levels, or other architectural structures set back from the street and associated with the house.

Further detail on private outdoor living is provided in the Architecture section of this document.



*Low fence on corner lot extends around corner.*



*Front yard landscaping provides coherence along block.*

### Attached housing typologies

Attached housing typologies typically have a small front yard that is predominantly planted, and may include a change in level, and/or a low wall or fence to demarcate the front yard boundary and create a distinction between public and private space. As with the detached housing, building setbacks are likely to be greater on north facing sections, to allow for private outdoor living space.

For attached dwellings, particular attention is required to address privacy, overlooking, connection to a living area, and sunlight access to private outdoor living areas. This is covered in more detail under 4.3 Architecture.

The following design principles apply to the front yards of attached housing (i.e. private yards that are visible from the public realm):

- Front yard landscaping may provide some coherence to a block of attached dwellings, with repetition of some elements. However the individuality of each unit should also be expressed in the design of each yard.
- Corner lots require special treatment where a lot has two frontages that must positively address the street. In these situations the front yard treatment should extend around the corner for at least the same distance as the lot width. Semi-transparent fencing and screen planting should be used for the rear yard.
- Where possible, north facing front yards should have architecturally designed solutions for private outdoor living that are integrated parts of the building, such as a raised terrace or front verandah.

### Street Facing Private Open Space

Due to solar access orientation or general lot layout, the positioning of a dwelling on a lot may result in private open space fronting directly onto a street.

In these instances, the following guidelines should be taken into consideration to maintain a suitable level of privacy and comfort for the occupant, while also reinforcing the 'open and active' community values underpinning street design for Hobsonville Point.

- Elevation of porch or deck above street level (0.4-0.6m typical), to create physical separation between the footpath and private outdoor area
- Fences fronting the street to be semi transparent and of no greater height than 900mm above the level of the outdoor living area
- Provision of taller fences or screens (up to 1800mm height) to provide privacy between neighbouring outdoor living areas.
- Where visible to the street, service areas (inc. washing lines, water tanks, bins, water pumps, water tank) must be screened. Screen structures must be integrated with side boundary fences or incorporated into the building architecture.
- Screen with soft landscaping as much as possible



*Smaller front yard planted to boundary.*



*Coherence of front yard fence design for attached dwellings. Contrasting planting can be used to achieve individuality*

## 4.4 LANDSCAPE

### 4.4.5 DESIGN FOR LIVING continued

#### Apartments and communal open space

Apartment open space and landscaping should improve the overall living environment for residents, and enhance the amenity of the development for both residents and the public. Open space may be private, public, or communal, and a clear distinction should be made between each of the different types of ownership.

Private open space may be provided in the form of a balcony, deck, terrace, ground level courtyard garden, or roof terrace. For the private open space of apartments, particular attention is required to protect privacy, minimise overlooking and overshadowing, and optimise sunlight access. This is covered in more detail under 4.3 Architecture.

Where open space is visible (and possibly accessible) from the public realm it should help to integrate the development into the surrounding area.

The following design principles apply:

- Where an apartment frontage is set back from the front boundary, landscaping should contribute positively to the overall coherence and character of the street.
- Where the building frontage incorporates separate entrances to ground floor units, these entrances should be individually defined by landscaping.
- Good connections, layout, and internal way finding should be provided
- Good passive surveillance should be provided

Communal open spaces are shared by residents and allow community identity to develop. In addition to the design principles for communal open space covered under 4.3 Architecture, the following design principles apply for landscaping:

- The size and proportion of the communal open space should be proportionate to the scale of the building, and configured to be usable and accessible for all ages.
- An appropriate balance of both hard and soft landscaping should be provided, incorporating trees that are of an appropriate scale in relation to the building, and providing an attractive outlook for residents.
- Seating, shade and lighting should be provided as a minimum.
- An outdoor children's play area may be required as part of a communal space, depending on the size of the apartment development and the proximity of public open space with play equipment.



Passive surveillance



Seating and shade



## 4.4.5 DESIGN FOR QUALITY

The character and amenity of a street or neighbourhood is affected by the quality of planting and hard landscaping in both the public and private realm. Each street should have a coherent spatial composition and use consistently high quality plants, materials, finishes and construction methods. Front yards also introduce variety, personality, visual richness and texture to the street through planting, fencing and paving.

The quality of open space, both public and private, is critical for neighbourhood amenity, image and liveability. All landscape elements should:

- reinforce the character of the street or open space,
- provide coherence as well as variety and interest,
- contribute to the connectedness and greenness of the neighbourhood.

The design principles for public areas, i.e. streets and open spaces, are included under Design for Community. The following design principles apply as a benchmark for the quality of private front yards where visible from the street.

### Trees

- At maturity, trees should reach a scale that is appropriate for the width and proportion of the street and the height of the building frontage to the street.
- The selected tree species should be appropriate for the character of the street, e.g. where existing trees influence character, or to complement a chosen street tree theme.
- Where applicable, tree species should be in keeping with the Street and Lot Frontage Planting Themes Plan in this document.
- Trees planted in front yards should be accommodated inside the front boundary where the setback clearance between the front wall / fence and the building is 2m or greater in distance. Care should be taken not to plant trees in conflict with buildings or other structures, or hedges.
- Trees planted in front yards should be a minimum size of Pb 150 (exceptions may be considered subject to availability for particular species such as fruit trees)
- Trees are best integrated within the front yard planting, with shrubs or groundcovers at their base so as not to compromise usable lawn space on lots with larger setbacks.
- If Nikau or Cabbage trees are chosen as front yard trees, these would be planted in groups, with multiple trees per lot where possible.
- Streets are to have up to three species of trees in front yards.
- Trees in front yards in a non themed area may include fruit trees where practical



*Coherence and variety in streetscape*



*Evergreen trees in front yards compliment deciduous street trees*



*Trees to be located inside front boundary fence and/or hedge with shrub planting at base.*



*Nikau in group of three*

## 4.4 LANDSCAPE

### 4.4.6 DESIGN FOR QUALITY continued.

#### Front yard planting

Front yard planting must define front boundaries, reinforce entrances, soften hard surfaces, screen services, and provide privacy and separation between each lot. Where front yards are being actively used as private living spaces such as courtyards for seating and eating, designs should enable the creation of spaces that help reinforce these activities. E.g. through incorporating raised courtyards, simple hedges up to 1.2m and deeper shrub planting beds that help create a feeling of privacy without unduly screening the area completely from view.

Planting should be designed to create layers of height, texture and colour.

All front yards with a setback of less than 3.5m should be entirely planted (as opposed to lawn) where soft landscaping is required.

Where applicable, plant species should be in keeping with the Street and Lot Frontage Planting Themes Plan in this document.

All front yard planting (excluding trees) must be:

- limited in overall height to maintain outlook to the street
- mass planted to achieve a continuous and even coverage once mature.
- a minimum grade of PB12 for hedges and screen planting, and min Pb5 elsewhere
- a single species used for hedges
- selected and sited for optimum growing conditions (e.g. for shade /shelter)
- appropriately selected for intended purpose (e.g. larger shrubs for screening)

#### Climbing Planting & Structures

The reduction in typical block size and increased density of built form can limit opportunities for lot and laneway landscaping. Where possible in these circumstances, vertical climbing plants should be used to create additional planes of landscape amenity (vertical and/or horizontal).

While some climbing plant species are suitable for direct application to walls or fences (eg. suckering climbers such as Ficus), other species may require support structures. These structures may consist of:

- tensile stainless steel cables or mesh
- galvanised welded mesh panels
- contemporary timber or steel arbor structures

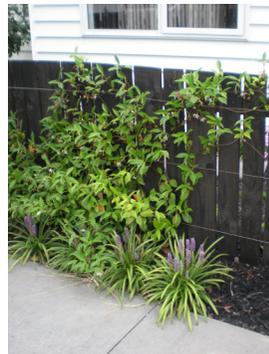
The provision of arbor structures over driveways can provide shelter and a sense of human scale enabling driveways to function as multi-use spaces while cars are absent.



*Layers of height, texture and colour.*



*Outlook to street maintained.*



*Support for climbing planting*



*Setbacks less than 3.5m are entirely planted.*



*Setbacks more than 3.5m can include lawn.*

## Fences and walls

Fences and walls on the front boundary should not be more than 900mm in height.

All lots should have a front fence or low wall combined with planting on the boundary line, except in the following circumstances:

- Where the building is within 1.5m of the front boundary and separation is created by planting or other architectural elements (e.g. steps, terrace, verandah).
- Where buildings and their immediate environs are to be retained for their heritage value, and the style of front yard landscaping is determined by existing features and heritage management requirements.

The use of low walls may be determined in some cases by an existing character theme, such as the extension of Buckley B Precinct.

When designing the style of front yard fencing, care should be taken to avoid:

- long stretches of the same fencing type along a street,
- a different type on every lot, or
- predictable and repeated patterns of fencing types.

Front yard fencing should be designed to:

- be in keeping with the architectural character of the house without needing to match it in appearance, colour or materials,

- achieve an appearance of substance and depth, using high quality detailing, construction and materials (i.e. not sheet panels)

Service plinths may be integrated with, recessed within, or placed behind the front fence so that they are not prominent in view. Where a fence or wall is set back from the front boundary (typically by 0.6m) to allow for a service plinth, planting should be incorporated in front of the wall to assist with screening.

Where a 1.8m high privacy fence is visible from the public realm (e.g. corner lots, and from lanes and Mews),

- the top 0.5m portion of the fence should be semi-transparent, or
- the entire fence should be semi-transparent with the inclusion of planting in front for softening and screening.



*Service covers located in 600mm strip in front of fence, planting to screen.*



*Example of low wall on Buckley Ave.*



*Examples of low fences with good level of detailing.*



*Permeable privacy fence with climbing plants*

## 4.4 LANDSCAPE

### 4.4.6 DESIGN FOR QUALITY continued.

#### Public Open Space Fencing

Where a boundary is shared with an open space, fences and or walls (where applicable) are encouraged to be not more than 900mm high regardless of front, side or rear boundary situation. Where this is not practical, a higher fence may be constructed provided it is visually permeable. Fences and walls on a boundary shared with an open space shall not be higher than 1.5m and must be permeable when higher than 1.2 (refer definition diagram 16).

- Fencing should be treated similarly to street front fencing in design and materials.
- Use low planting to allow passive surveillance of the walkway,
- Have a similar or complementary theme to the adjoining public open space planting.

#### Gates

- Gates may be incorporated into fences and walls for pedestrian entrance paths or across driveways. The gate should be in keeping with the scale and design of the fence or wall with which it is associated, and should be permeable (semi-transparent).
- Gates to back yards visible from the street should appear seamless with privacy fences separating front and back yards.
- Where a property is located on a boundary with public open space, a gate may be located within the boundary fence allowing access from the yard. This gate should appear seamless with the fence.

#### Retaining walls

- Timber pole retaining walls to front yards should be planted, screened from view or faced with dressed timber battens or boards. Treated pine walls must be stained or painted black.

#### Letterboxes

- Each house or attached unit should have an individual letterbox, with the exception of apartment blocks which may have grouped postal boxes. Letterboxes must be located on the front boundary and accessible from the path or driveway providing access to the front door.
- Letterboxes should be fit for purpose and functional, and designed with balanced proportions and robust, quality materials. House numbers should be clearly visible from the street. Letterboxes should be integrated with a blade wall or fence.



Gates to back yards incorporated in privacy fences.



Concrete block retaining wall to front boundary with planting to screen.



Examples of letterboxes incorporated into walls.



## Driveways & Car Pads

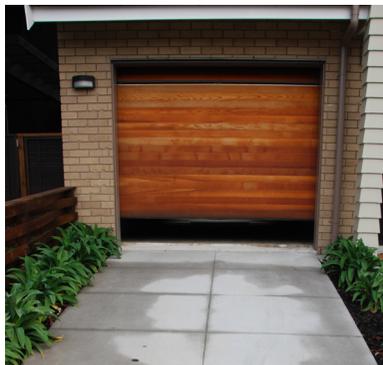
- The material should be concrete paving or a similar material with a high quality finish and sawcut pattern. Black oxide should be added to the concrete mix to soften its appearance when constructed.
- Driveways are to be equal in width to the garage door
- Where practical, additional greening should be achieved to car-pads by introducing a wheel stop and providing an area for low landscaping beyond the front wheel of the vehicle, to the full width of the car-pad.
- Ensure that strip landscaping beds between driveways and entrance paths are of suitable width for planting, and select plants appropriate for this condition.
- Where located adjacent private open space (garden or courtyard) , consider the potential multi-use function of driveway spaces for play and entertaining.

## Entrance paths

- Paths should be provided for each house or unit and should be connected to the footpath in the adjacent street or park. Steps, terraces or other architectural features may replace paths where there is a reduced setback and where a change in level is created.
- The path width should be appropriate for the building type and its intended use i.e. the path width may be wider for an apartment building than for a townhouse.
- The material and finish may vary, however a durable paved surface should be used (as opposed to loose material).
- Where the majority of the lot width (frontage) to the street is likely to be concrete (driveway and entrance path), the entrance path may consist of step-stone pavers with gravel surround, in order to ‘soften’ the frontage. Not applicable to Universal Access dwellings.

## Signage

- All signs should be visually appropriate to the amenity and heritage values and neighbourhood character of the surrounding environment.
- Signs should avoid creating any situation hazardous to the safe movement of traffic.
- Signs should avoid dominating the neighbourhood and nearby structures.
- Sensitive design is required for any signage associated with existing heritage buildings and places.



*Driveway width = garage door width.*



*Examples of suitable entrance paths.*



*Successful planting between driveway and path*



*Unsuccessful planting between driveway and path*

## 4.5 HERITAGE

### 4.5.1 BUILDINGS OF HERITAGE VALUE CLARK BOARDING HOUSE

#### Introduction

The Clark Boarding House building is a 'building of heritage value' and will be retained in its existing location. It is architecturally distinctive, and forms part of a wider heritage landscape. Because of its scale, form and setting relative to the street the building will function as a marker building in the redeveloped landscape under the Framework Plan. The building will be retained in its present form so as to preserve its heritage values.

Potential uses for the Clark Boarding House will be assessed against all other conditions of this Framework Plan and relevant design guidelines, and shall be accompanied by a Heritage Management Plan.

Any alterations and additions to the building will require resource consent. In relation to the interior, routine maintenance, including all normal work required to use and maintain the existing fittings, decoration, trim, surfaces,

materials or structures and to make minor modifications or additions to these (other than demolition or substantial new work), will be a permitted activity.

As a building of heritage value the Clark Boarding House warrants special protection and controls to ensure that its heritage value is preserved and protected. This means that certain features of the building should not be changed, except in a small way, and that where additions are made, these can be clearly understood as being new, and are distinguishable from original parts of the building.

A concept plan should be produced for the heritage building and its yards in the first instance, to identify a strategy for managing existing features, and to determine an appropriate design approach prior to further design development.

Any proposal for building additions or alterations relating to the Clark Boarding House will be subject to resource consent and will be assessed against the relevant heritage design

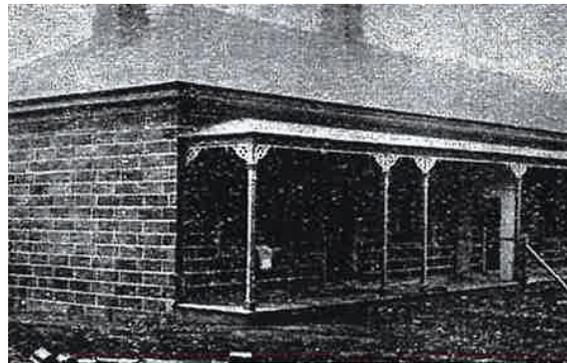
guidelines contained within the Framework Plan, and shall be accompanied by a Heritage Management Plan.

Features identified for heritage protection and management are defined as:

- The footprint and bulk of the building
- The defined curtilage of the building

The following guidance provides information on:

- Retention and recovery of heritage values
- Adaptation for new uses
- Adjacent new buildings



## Retention and Recovery of Heritage Values

The building shall be retained in its present form, so as to preserve its primary heritage values. This will be achieved by substantially preserving both the architectural form of the building and the fabric of its original.

Proposals that seek to recover the building's heritage values by returning it to a known earlier form will be preferred. Recovery of the building's heritage values may be achieved in the following ways:

- Removal of accretions that detract from its character as a heritage building and which are identified as being intrusive in the assessment of heritage values within the Heritage Management Plan shall be removed.

- Reconstruction, using new materials to rebuild an element in its original form - for example where a new window is provided to replace an existing window that is out of character. Such new work shall be of a similar design and standard to the original.
- Fabric that has been identified in the heritage assessment table in the relevant HMP as having "exceptional" or "considerable" significance shall be retained unless exceptional circumstances require its removal.
- Fabric identified as having "some" significance shall be retained where possible, although some change may be permitted.

The redecoration, repair and/or insignificant alteration of any existing fabric, or detailing carried out in a manner and design and with similar materials and appearance to those originally used, which does not detract from those features for which the item has been noted, will be a permitted activity.

It is acknowledged that some alterations previously made to the building to accommodate changes in its use are part of its history and may have little impact on its heritage values. These alterations can be retained.

Repairs and maintenance work should form part of any adaptation, and should aim to return the building to good condition.



# 4.5 HERITAGE

## 4.5.2 CLARK BOARDING HOUSE continued

### Adaptation for New Uses

All buildings need to have a meaningful use to ensure their utility and economic survival. For this reason, an appropriate and sustainable new use will need to be found for the Clark Boarding House. Preferred new uses will be those that retain the greatest amount of heritage fabric and involve the least change to the building.

While it is accepted that some change may be required to accommodate such use, the preferred new use will be that which requires the least amount of change. Some proposed uses may, therefore, not be acceptable, due to the amount of change that would be required to accommodate them.

Possible new uses may include commercial offices, community service providers or food services, or the building could form part of an institutional group of buildings such as aged care facilities.

Work to adapt the building may include also include the refitting of service areas.

Where additions to the building are proposed to accommodate new uses, these should be formally sympathetic to the original building but should be identifiable as being not part of the original building.

Such additions should have regard to the constructed form, scale, proportion, materials used, and details such as joinery. It is expected that additions and changes to the existing building will more closely follow the style of the original building than would new buildings associated with its use.

### New Buildings adjacent to Clark Boarding House

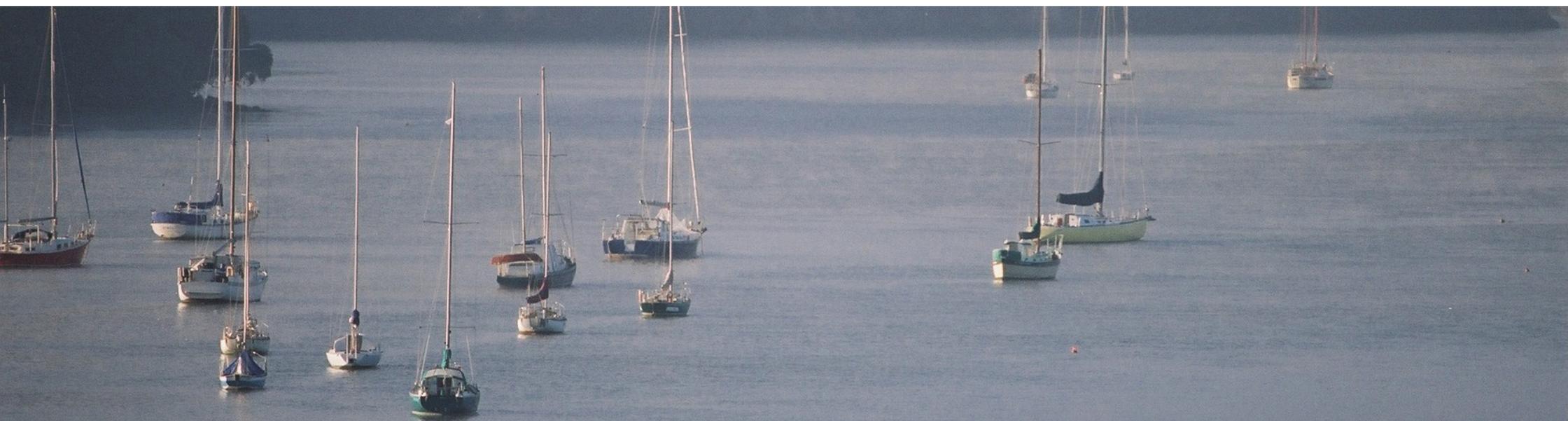
New buildings on sites immediately adjacent to the heritage building will have regard to the scale and location of the existing building and may be one or two levels.

New buildings may be constructed up to the edge of the curtilage, but the heights, lengths and proportions of such new buildings shall be sympathetic to that of the heritage building.

Buildings constructed within 1.0m of the curtilage shall have 100% solid walls.

Where required for access, new buildings shall be set back no more than 3.0m from the curtilage and such walls may have up to 25% void in any wall.





5

# DESIGN REVIEW PROCESS

---

## 5.1 INTRODUCTION TO DESIGN REVIEW PROCESS

### 5.1.1 BACKGROUND

Increasingly, design review is playing an important role in the planning process as the consenting authorities acknowledge its contribution to the delivery of successful places.

Design review, by way of a Design Review Panel (the Panel), is a tried and tested method for promoting good design and offering independent design advice.

The effectiveness and quality of the advice is determined by the expertise of the Panel members and the Panel's make-up and management. It is important that the Panel retains the confidence of the applicant while demonstrating good urban design outcomes to the Council and the wider community.

### 5.1.2 ROLE OF THE DESIGN REVIEW PANEL

The Panel will assess the following types of Application for Resource Consent prior to formal lodgment with Council:

- Subdivision only (including superlots and partial superlots).
- Combined applications for subdivision and multi-unit residential developments.
- Single lot residential or other land use development.

The function of the Panel is to:

- Provide independent urban design advice to applicants on both private and public developments, to promote good design and a quality urban environment in reference to requirements of the regulatory framework established for the Village Precinct of Hobsonville Point, including: Auckland Council DP (Waitakere Section), TBC
- Conduct a design assessment and approval (non-statutory) process as set out hereunder;
- Produce an Urban Design Assessment Report for the applicant and the council to use as part of the resource consent process;
- Streamline the consenting process by ensuring a quality developed design prior to the submission of a resource consent application.

*It is noted that this process is non statutory and does not constitute regulatory approval.*

The Panel is empowered to ensure that developments submitted for design assessment are delivering on the quality and character of design outcomes exemplified in the Framework Plan Design Guidelines. The Panel will consider the overall context and setting of the development in terms

of the architectural, landscape and urban design qualities articulated in the Village Precinct Framework Plan (Section) 04 Design Guidelines. Elements of a proposed development that the Panel might typically look at are:

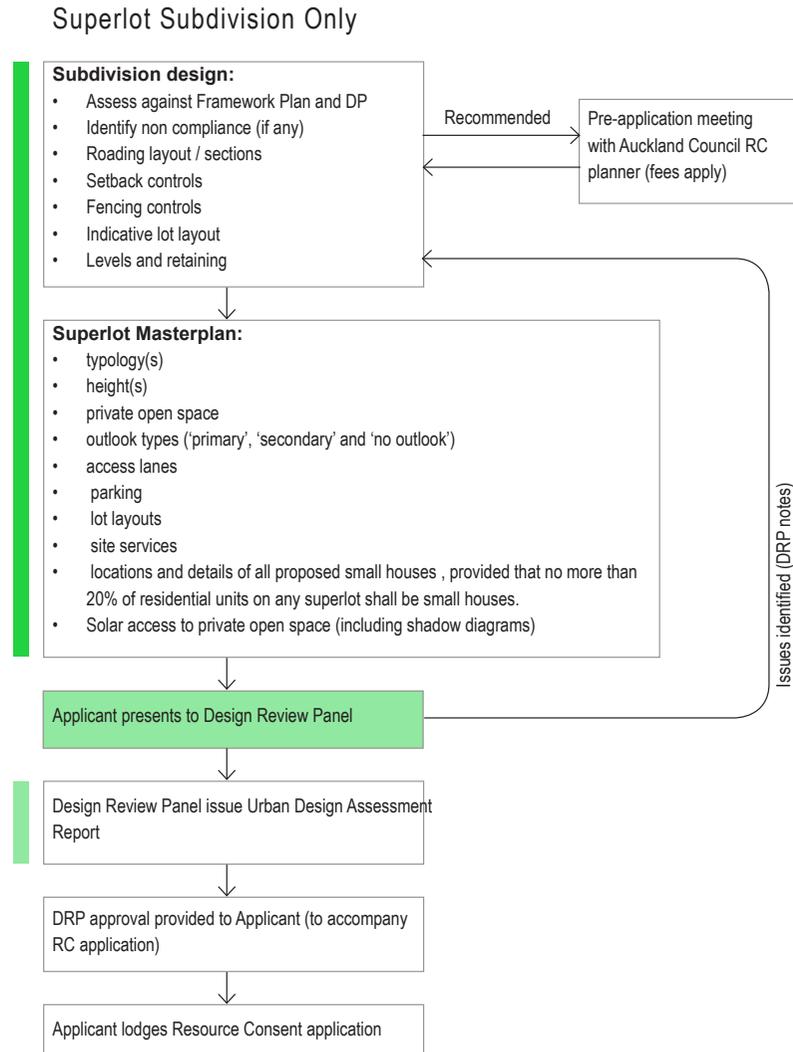
- Building bulk, location and design (such as scale, detail elements and articulation of the façade).
- Building and site amenity and privacy.
- The relationship of the proposed development to the character of the surrounding neighbourhood, particularly in reference to the character areas identified in the Design Rules and Guidelines.
- The general appearance of buildings from the street and public places.
- Ground floor activities and relationship to the public realm.
- The quality of the architecture and how this fits with the vision for Hobsonville Point.
- The quality of design for landscape works within the front yard of each lot.

For affordable housing typologies the panel will need to consider the impact of its recommendations on affordability.

## 5.2.1 DESIGN PHASES AND INFORMATION REQUIRED FOR REVIEW

### Superlot Subdivision Consent

The adjacent flow chart outlines the design review process required prior to lodgement of subdivision consents for superlots. The applicant is expected to provide plans illustrating subdivision design, alongside the overall superlot masterplan as required by condition 3.0.8, to the panel for review. The applicant is also encouraged to meet with Council's resource consent planners and seek advice on potential 'broad scheme' compliance issues in relation to the Framework Plan Consent Conditions and any other relevant regulatory and statutory documents.



## 5.2 DESIGN AND APPROVAL PROCESS

### 5.2.1 DESIGN PHASES AND INFORMATION REQUIRED FOR REVIEW (continued)

#### Landuse &/or Subdivision Consent

The adjacent flow chart illustrates the design review process required prior to lodgement of resource consent applications for individual houses, groups of houses (multi unit development) or subdivision within a superlot).

At the outset of the design process, the applicant is encouraged to meet with Council's resource consent planners assigned and seek advice on potential 'broad scheme' compliance issues in relation to the Framework Plan Consent Conditions and any other relevant regulatory and statutory documents. This will require the preparation of an overall site plan and Superlot Masterplan as outlined in the 5.2.1 flow diagram for Superlot Subdivision. The applicant may alter the superlot masterplan at this stage to incorporate their concept, provided they can prove the overall superlot can still meet the requirements of the relevant regulatory and statutory documents including the Framework Plan.

Following this, the applicant can progress the **concept design** for presentation to the Design Review Panel. This is the initial phase of design which must communicate the vision for the development and at this stage the following information will be sufficient to convey to the Panel concepts for building forms that exhibit the intended architectural and urban design characteristics described in the Framework Plan Design Guidelines;

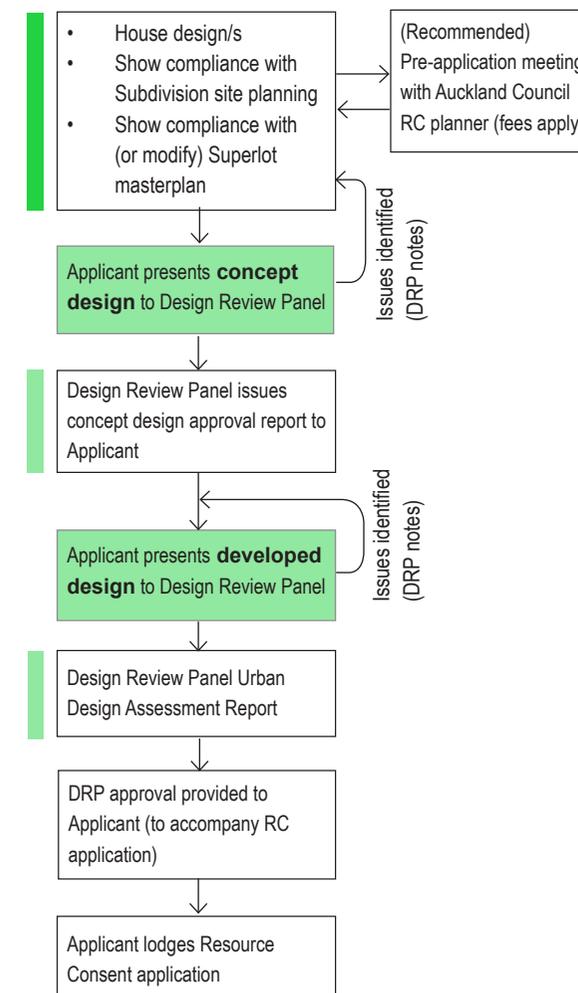
- Proposed subdivision layout of all individual lots within a superlot or partial superlot (if a multi-unit development).
- The details set out in 5.2.1.
- Proposed number of dwellings proposed as a whole number and as a percentage of the minimum required

in the superblock along with percentage land take of that superblock

- Proposed boundary dimensions of each lot (multi-unit or single dwelling development).
- Proposed building typologies and storey heights
- Proposed location of the selected house typology on each lot, with parking and access arrangements shown, and indicative location of service areas for water tanks, clothes drying lines, waste/recycling, storage.
- Proposed position and length of 'zero-lot' condition
- Indicative location of private open space areas for each lot.
- An analysis of the concept ideas driving building form and appearance. Identify issues of potential non-compliance with the DP and Framework Plan Consent Conditions if considered justified to achieve a better design outcome.
- Sketch floor plans for each proposed house typology (or other building).
- Sketch elevations of each proposed house (or other building) with indicative cladding materials finishes and colours.
- Sketch elevations of full street frontages to show the anticipated relationship of building forms to each other.
- Building form and modulation may be illustrated using a basic 3D 'whitewash' technique, so that indicative textures and colours do not distract from analysis of the

#### Landuse &/or Subdivision Consent

(individual houses, groups of houses, subdivision of superlot)



## 5.2 DESIGN AND APPROVAL PROCESS

form.

Concepts and updated Superlot Masterplans may be communicated to the Panel using image boards, sketches and/or digital media projection; (also provide a minimum of 4 hard copy sets and if possible email digital copies to all Panel members 3 days before the presentation meeting with the Panel).

Following panel assessment of concept design, the applicant may proceed into **developed design**, incorporating solutions to issues raised or outlined in the concept approval report.

At this stage the applicant needs to confirm whether it is intended that the development proposal will comply with the Framework Plan Consent Conditions and other relevant Council statutory requirements or not. If not, the applicant needs to identify where, and provide an explanation of why, approval for non-compliance will result in a better design outcome. In cases where the proposed design does not comply, the Panel's Concept Design Report may have recommendations supporting (or refusing support for) issues

of non-compliance (see Section 5.2.2 below).

Building form, appearance and consideration of variety and coherence along the street should also be further resolved. At this stage of the process the following information should be provided:

- An accurate site plan showing subdivision of all individual lots within a superlot or partial superlot (if a multi-unit development).
- Accurate number of dwellings proposed as a whole number and as a percentage of the minimum required in the superblock along with percentage land take of that superblock
- Accurately dimensioned boundary dimensions of each lot (multi-unit or single dwelling development).
- Building typologies and storey heights
- Accurately dimensioned location of the selected house typology on each lot, with parking and access arrangements shown, maximum building footprint, and actual location of service areas for water tanks, clothes drying lines, waste/recycling, storage.
- Position and maximum length of 'zero-lot' condition
- Accurate location of Primary and Secondary Outlooks, and complete compliance with other distance controls
- Resolution of outlook and privacy concerns
- Accurately dimensioned location of private open space areas for each lot.
- Resolved floor plans for each proposed house typology (or other building).
- Resolved elevations of each proposed house (or other

building) with proposed cladding materials, finishes and colours.

- Elevations of full street frontages sketch to show the anticipated relationship of building forms and finishes to each other.
- 3D illustrations of resolved buildings to show form and finishes and how they integrate with an indicative landscaping proposal.

It is expected that the above plans, elevations and 3D drawings will be sufficiently detailed to finalise layout and built form, and submit documentation to Council seeking approval for Resource Consent. A second formal pre-application process with Council may be recommended at this stage (prior to lodgment of application for Land Use Consent) to identify any further statutory compliance issues.

If applicants are confident that issues of statutory compliance have been adequately identified and addressed they may either:

- a) Lodge for Resource Consent without a pre-application process if they consider compliance issues are minimal or non-existent, or
- b) Seek a targeted pre-application process focused on resolving specific compliance issues.

### Building Consent

The applicant shall certify that the detailed design that is lodged for building consent complies with the resource consent drawings and conditions. If the resource consent requires the provision of further detailed information regarding materials or landscaping, then these shall be provided as part of the building consent. The Council Planning units will check the building consent documentation for compliance with consent plans. Any changes beyond the scope of the approved resource consent may require a section 127 variation or a fresh consent.

## 5.2 DESIGN AND APPROVAL PROCESS

### 5.2.2 DESIGN ASSESSMENT REPORT

The **Design Assessment Report** sets out the Panel's decisions on "**Fundamental**", "**Significant**" and "**Other**" issues in relation to urban design, architecture and landscape. The Panel may recommend a solution to rectify an identified issue, or provide design options for the applicant to explore. It is in the applicant's best interests to address all issues and receive a fully supportive Design Assessment Report to assist with streamlining the consent process. Where the applicant has proactively identified that a design does not comply with the Framework Plan Design Conditions, other relevant Council statutory requirements and/or the vision of the Design Guidelines, but has adequately justified the advantages or lack of alternatives as part of the application, then the Panel may support non-compliance and make a recommendation in the Design Report to support the consent process.

#### **Fundamental issues**

It is intended that all issues identified by the Panel as being "**Fundamental**" in their Design Assessment Reports, are either:

- Non-complying with the Framework Plan Consent Conditions (or other relevant statutory requirements as identified by the applicant, council planners or other relevant party such as the Design Review Panel) and/ or;
- Do not meet the character and standards of design expressed and illustrated in the Framework Plan Guidelines.

"**Fundamental**" issues are likely to have a wider effect than an individual lot, e.g. repetition of a design may result in an overall undesirable effect on the quality and character of the street, or on the living environment that is created by the housing design.

All "**Fundamental**" issues will be identified in the Design Assessment Report prepared by the Panel at each stage of the design review process. "**Fundamental**" issues must be rectified by the applicant and re-submitted to the Panel for further assessment prior to moving to the next design stage or lodging application with Council for a Resource Consent or Building Consent. The Panel will formally review any design revisions, and the applicant may attend to present the amendments in response to the Design Assessment Report. In any case of fundamental non-compliance with the Framework Plan Consent Conditions or lack of alignment with the Design Guidelines, a conclusive justification will need to be presented to the Panel before support can be considered in the Design Assessment Reports.

#### **Significant issues**

"**Significant**" issues are those design solutions which may "technically" comply with the Framework Plan Conditions of Consent and Design Guidelines, but in some circumstances, may be considered by the Panel to result in a less than optimal design outcome. In this case, again through the Design Assessment Report, the Panel will recommend that the applicant review the issue and explore alternative solutions. The "**Significant**" issue may not necessitate a change following review by the applicant; however, a rationale is required to satisfy the Panel at the **Developed Design** phase that the original design provides the most appropriate outcome from a number of alternative solutions considered. The Panel will review the applicant's response, and to close the matter out, may provide written support for either; a revised design or, the rationale provided for retaining the

original design.

#### **Other issues**

All comments, issues and recommendations that do not classify as "**Fundamental**" or "**Significant**" are considered to be "**Other**" issues. These comments are intended to assist the applicant in achieving a better design outcome through the design process, or provide support for the applicant's design through the Resource Consent process.

The applicant is not required to resolve these issues immediately, but may agree that they warrant further consideration through subsequent stages of the design process. "**Other**" issues may not necessitate re-submission for further review by the Panel prior to lodgment of the application for Land Use Consent or Building Consent.