### 4.1 OVERALL SITE MATERIALS







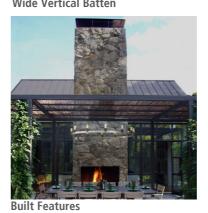
Framed Paling





**Paving Features** 









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### SITE MATERIALS

#### **BOUNDARY FENCES**

Pinus radiata timber fencing with a variety of styles. Plywood fence with narrow and wide vertical timber battens, framed timber paling fence, and horizontal timber slat fence styles. Timber stained charcoal tones or warm timber tones. Fencing to be 1.6m - 1.8m high around boundary.

#### STONE

Natural stone used as a feature in entrance walls, landscape and built elements, and

#### **ROADING**

Asphalt roadway with exposed aggregate or paved threshold zones. Granite sett strips used as feature and traffic calming.

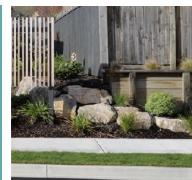
#### RETAINING

Options for retaining include timber T & G with square post stained dark, stone filled gabion baskets , or natural rock.

#### **UTILITY SCREENS**

Pinus radiata timber slat screens provide screening measure in bin/utility areas. Stained dark or natural warm timber tones.

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Exposed Agg + Asphalt





### 4.2 OPEN SPACE MATERIALS









Amphitheatre















Bollards



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Street Lighting Note: All Street lighting within the dveelopment to comply with the current regulations outlined in the TRMP

Timber Boardwalks

Exposed Agg + Paving

**OPEN SPACE MATERIALS** 

#### **ACTIVITIES**

There are many activities proposed within Olive Estate including outdoor exercise stations, small grand children's playground, an outdoor kitchen, petanque area, bowls and croquet lawn, informal amphitheatre, and community garden and orchards. This activity nodes will be spread throughout the site as part of the open space network. Particular activities will be concentrated in specific areas to encourage movement between spaces.

#### OUTDOOR FURNITURE

Outdoor furniture including street lighting, bollard lighting, feature lighting, bollards, seating, rubbish bins, and water drinking stations

#### PEDESTRIAN PATHS + PAVING AREAS

Options for pedestrian paths include concrete footpaths, gravel nature paths, timber boardwalks, and footpaths with exposed aggregate finishes. Paving in open spaces areas will include compacted gravel, timber decking, concrete pavers, and insitu concrete with various finishes.

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### 4.3 PRIVATE SPACE MATERIALS



**Exposed Aggregate** 



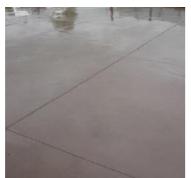




Wide Timber Slat



**Insitu Concrete Pavers** 



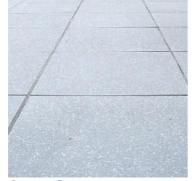
**Coloured Concrete** 



**Plastered Walls** 



Narrow Timber Slat



**Concrete Pavers** 



**Plain Concrete** 

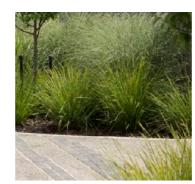


**Timber Screens** 





**Timber Decking** 



**Paver Insert** 



Stone Walls



Insitu Concrete Saw cut

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### PRIVATE UNIT MATERIALS

#### **DRIVEWAY**

A mix of driveways to create diversity including exposed aggregate, coloured concrete, plain concrete, and an option for a paver insert.

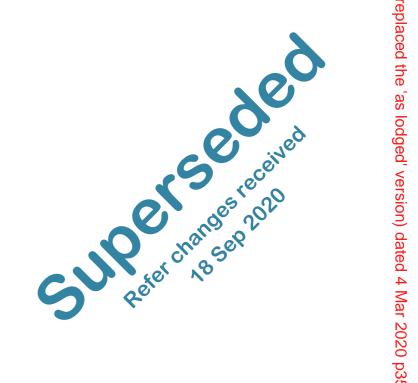
#### WALLS + FENCES

Internal walls and fences to create privacy, and mark entrance paths include concrete bloc, plastered walls, timber screens, and stone walls.

Gates where required for privacy or security include narrow and wide timber slat and steel powder coated finish gates

#### **PAVING**

Paving finishes for outdoor entertainment areas include Insitu concrete with various finishes including large format pavers, saw cut patterns, plain or coloured, timber decking, and concrete pavers.





### 4.4 STREET TREE PALETTE



Option 1 - Pyrus cal.'Candelabra' - Upright Pear

Option 1 -Knightia excelsa - Rewarewa



Option 2 - Fraxinus 'Purple Spire' - Purple Ash







ORCHARD TREE PALETTE



















Pear 'Beurre Hardy'

Citrus Lemon Meyer &

**Apple Purple Spire** 

**Cherry Compact Stella** 

Feijoa Unique

Plum hawera

### 4.5 RIPARIAN PALETTE



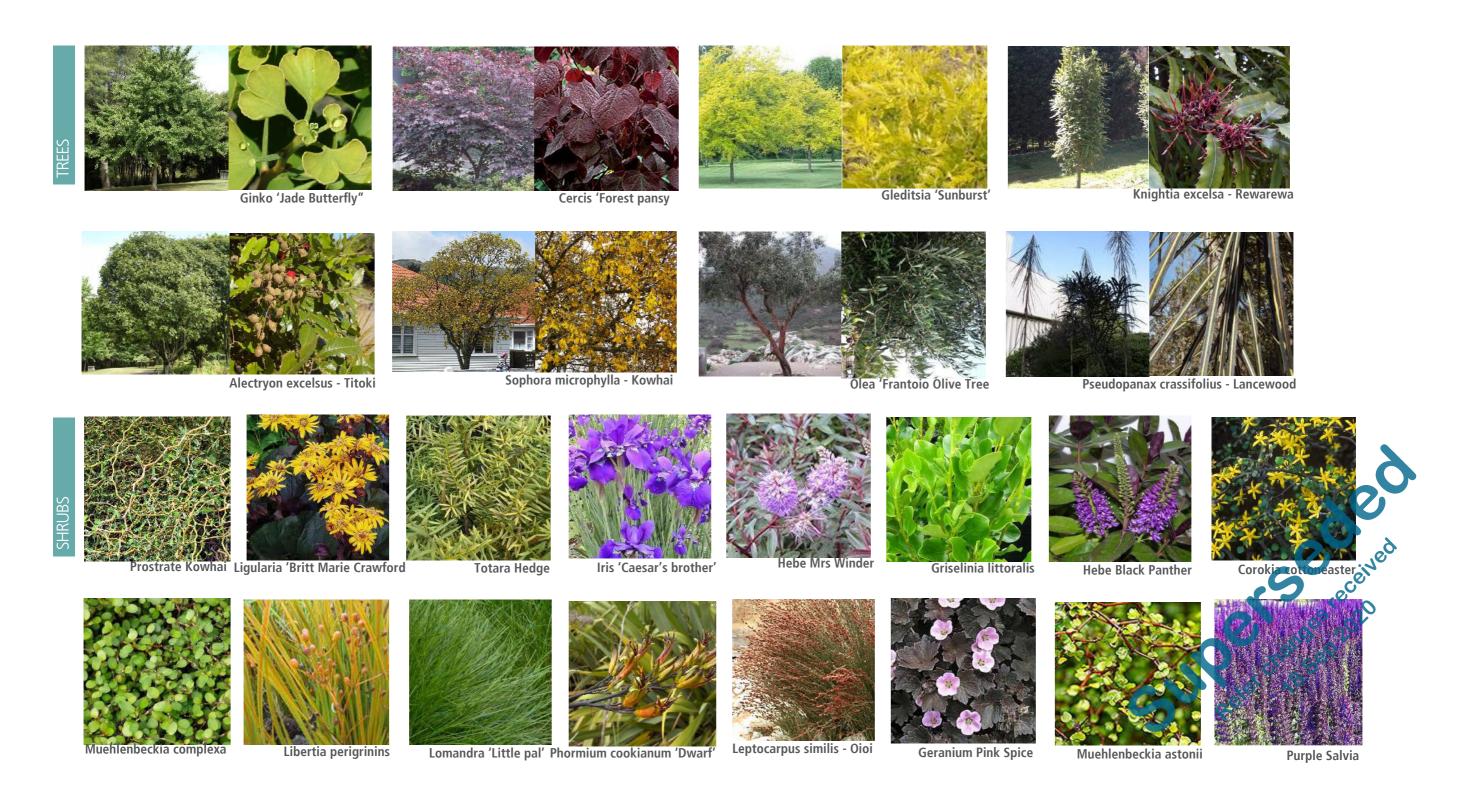


### 4.6 PARK PALETTE





### 4.7 PRIVATE PALETTE 1



### 4.8 PRIVATE PALETTE 2





# 5.0 HILL STREET RENDERS

# 5.1 RENDER VIEW 1



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# 5.0 HILL STREET RENDERS

### 5.2 RENDER VIEW 2



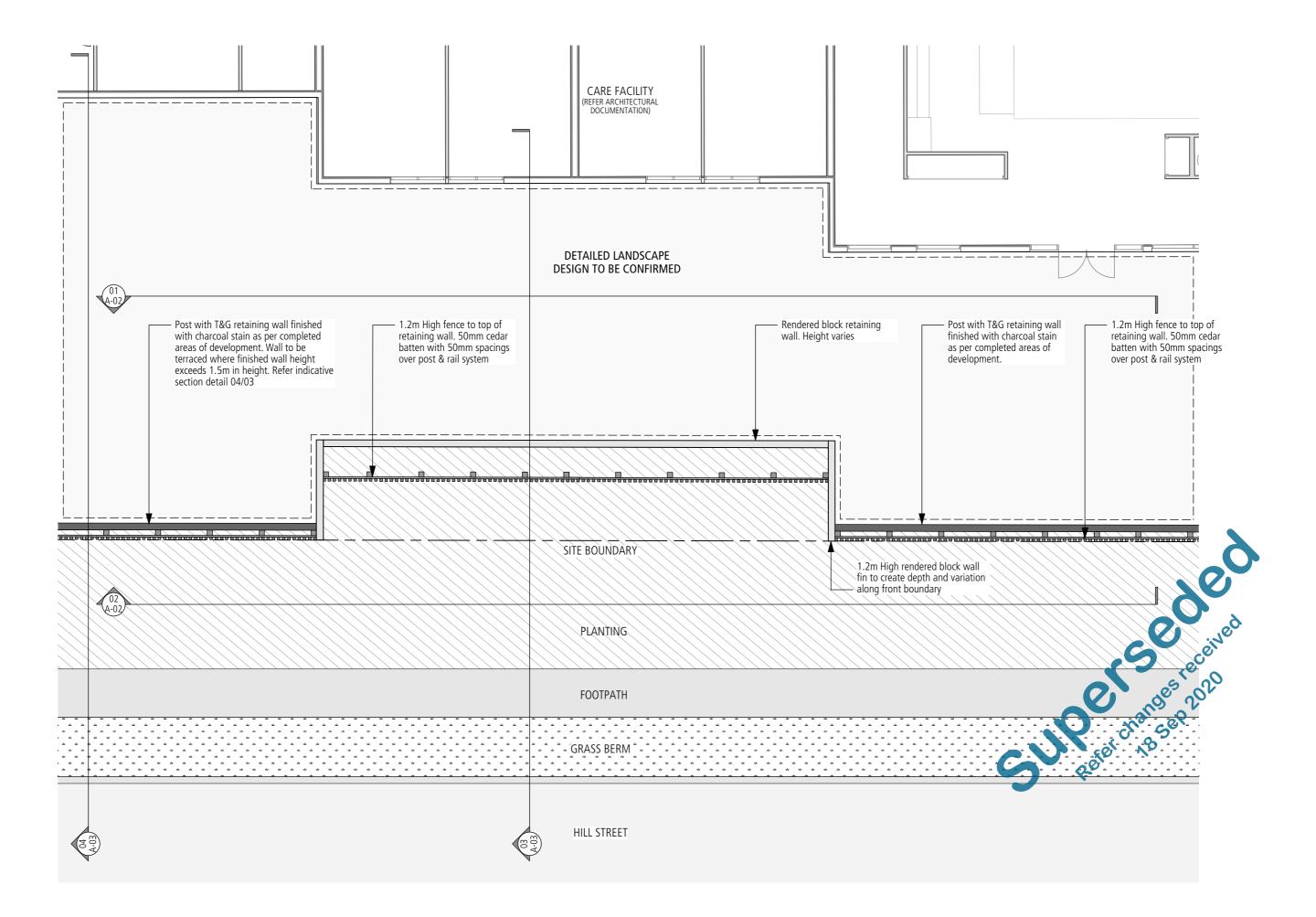
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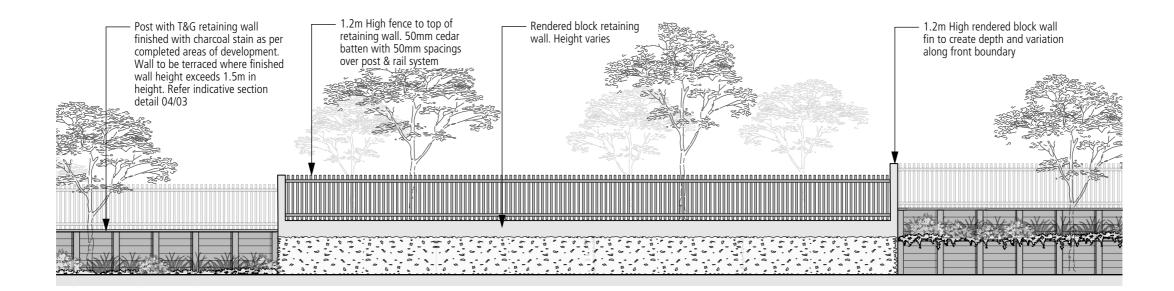
# 5.0 HILL STREET RENDERS

# 5.3 RENDER VIEW 3

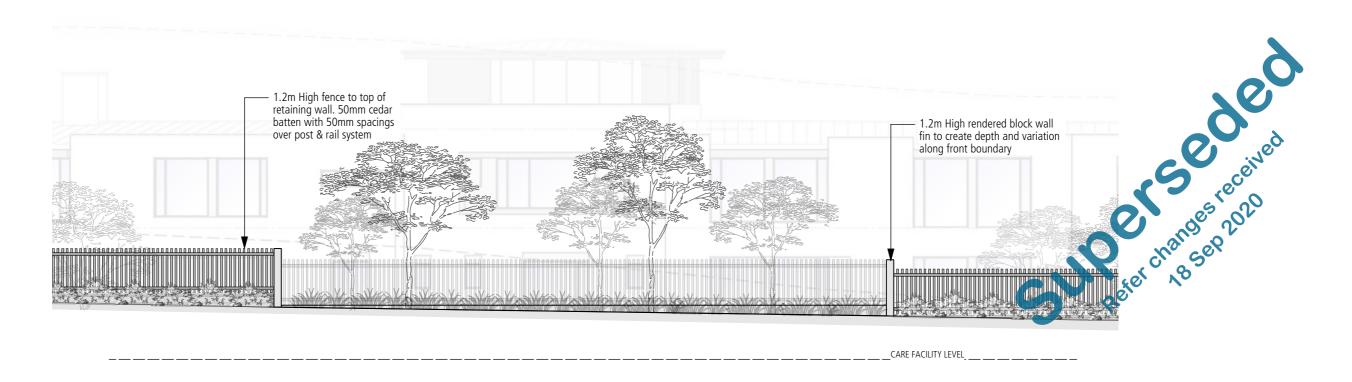


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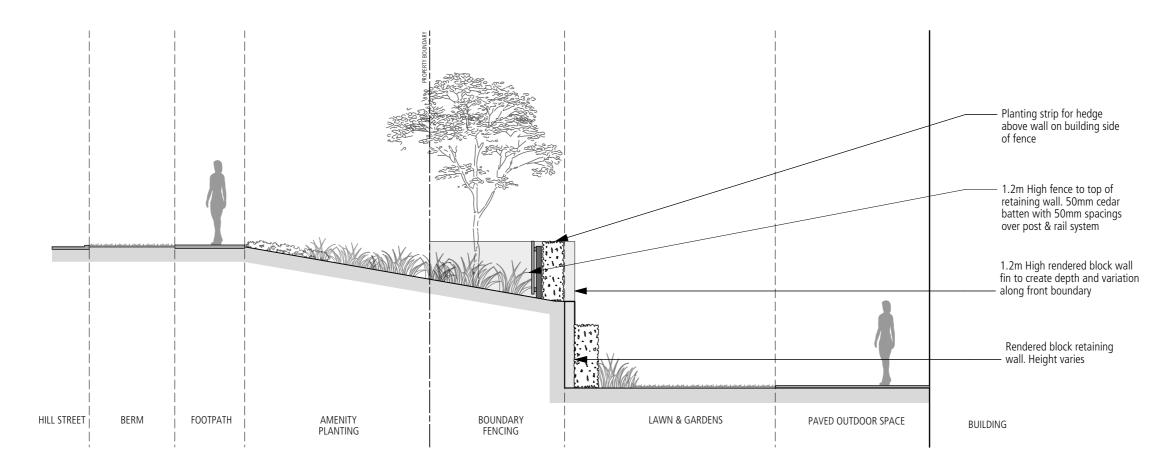
### 01 - NORTHERN ELEVATION - 1:100 @ A3



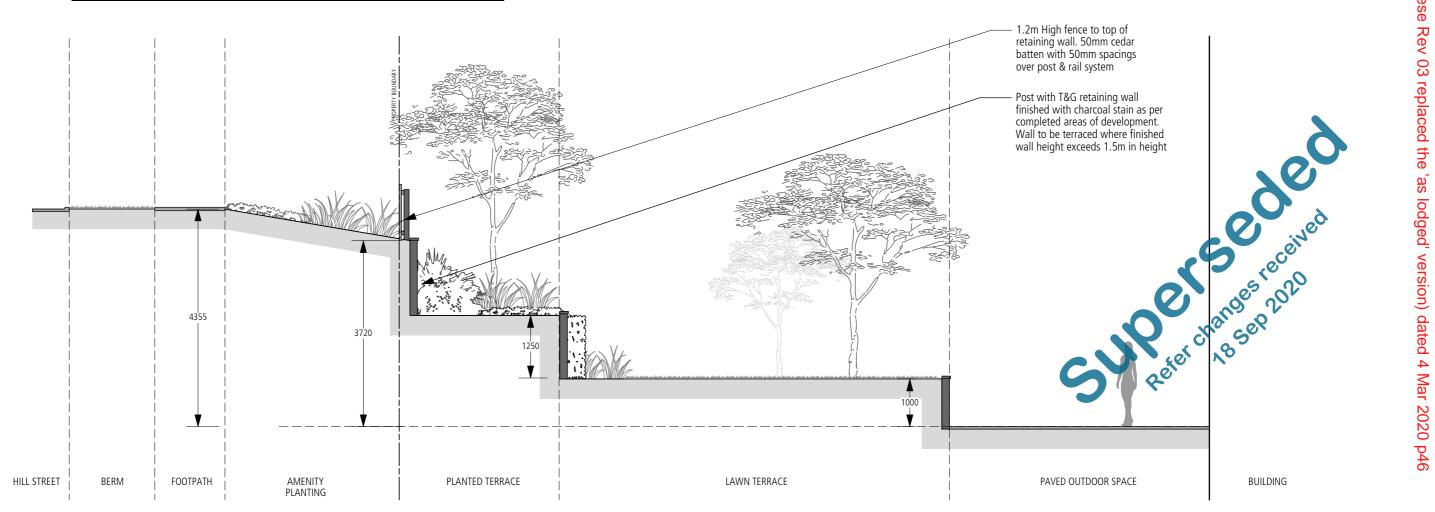
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02 - HILL STREET ELEVATION - 1:100 @ A3





### 03 - TYPICAL SECTION BLOCK RETAINING - 1:75 @ A3



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04 - TYPICAL SECTION TIMBER RETAINING - 1:75 @ A3