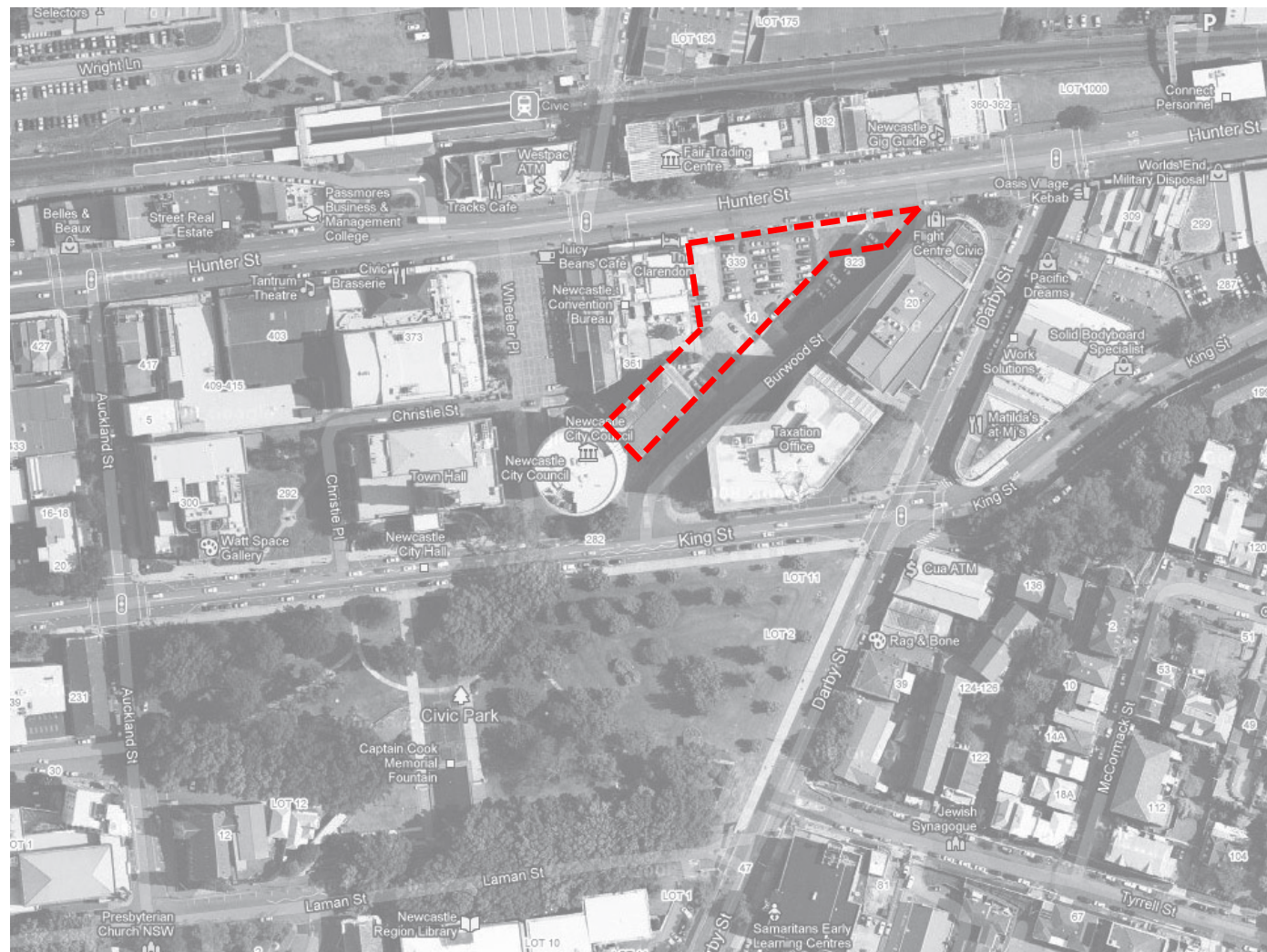




# Newcastle Court Development

# LANDSCAPE DESIGN REPORT

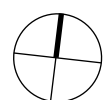
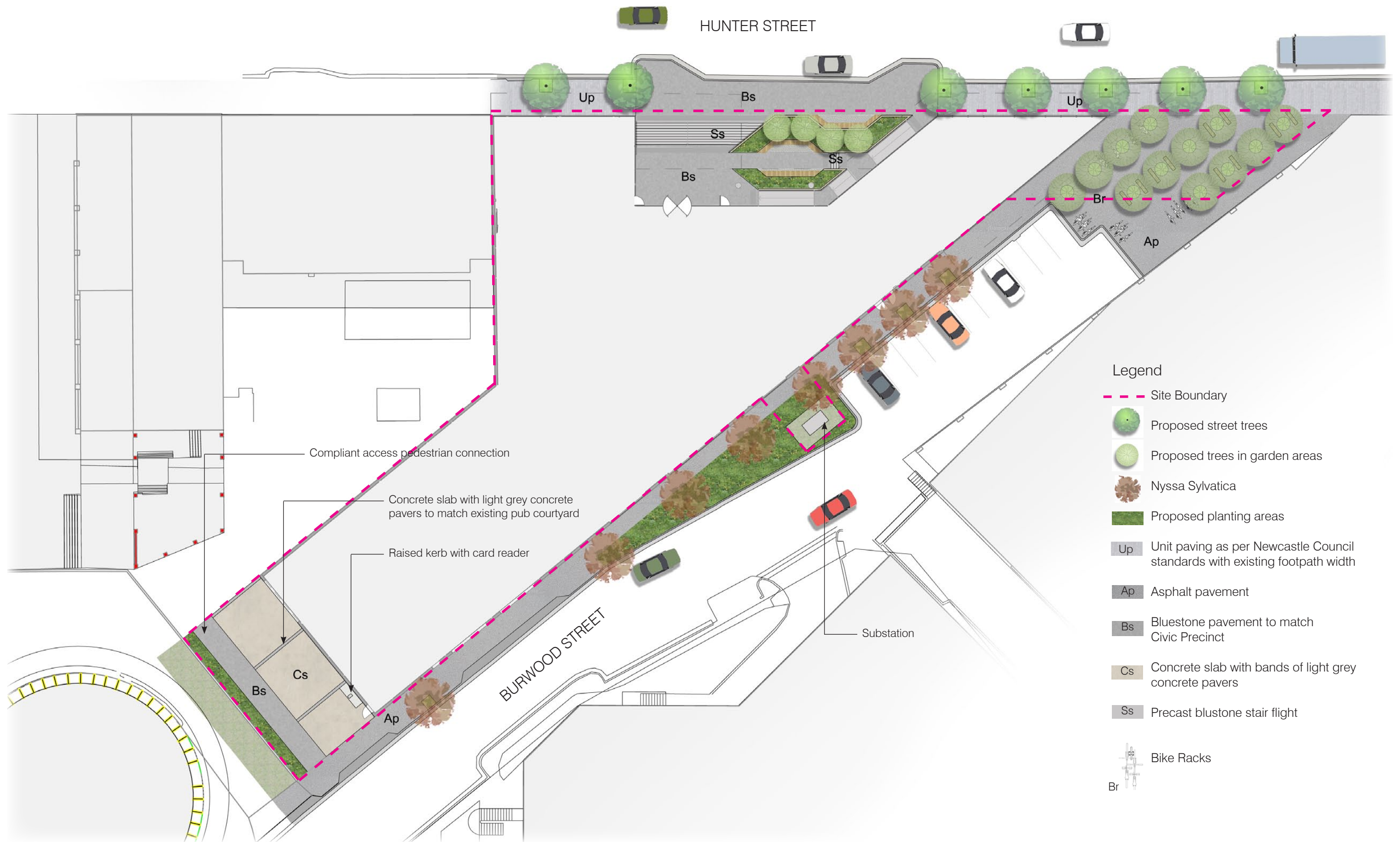
CLIENT: Attorney General & Justice



ISSUED DATE: 8-May-2012

STATUS: Revised DA submission





Client  
 Attorney General & Justice

Architect  
 Cox Richardson  
 Level 2, 204 Clarence Street, Sydney NSW 2000 Australia  
 Tel: 612 9207 9199 Fax: 612 9204 9844  
 Email: sydney@cox.com.au Website: www.cox.com.au

Project  
 Newcastle Court Development  
 Job No.: 1110

turf  
 PO Box 419 Cronulla NSW 2230  
 St Kingsway, Cronulla 2230  
 Phone (+61 2) 9527 3380  
 Fax (+61 2) 9527 2307  
 Email: sydney@turfdesign.com.au  
 ABN: 77 097 739 663

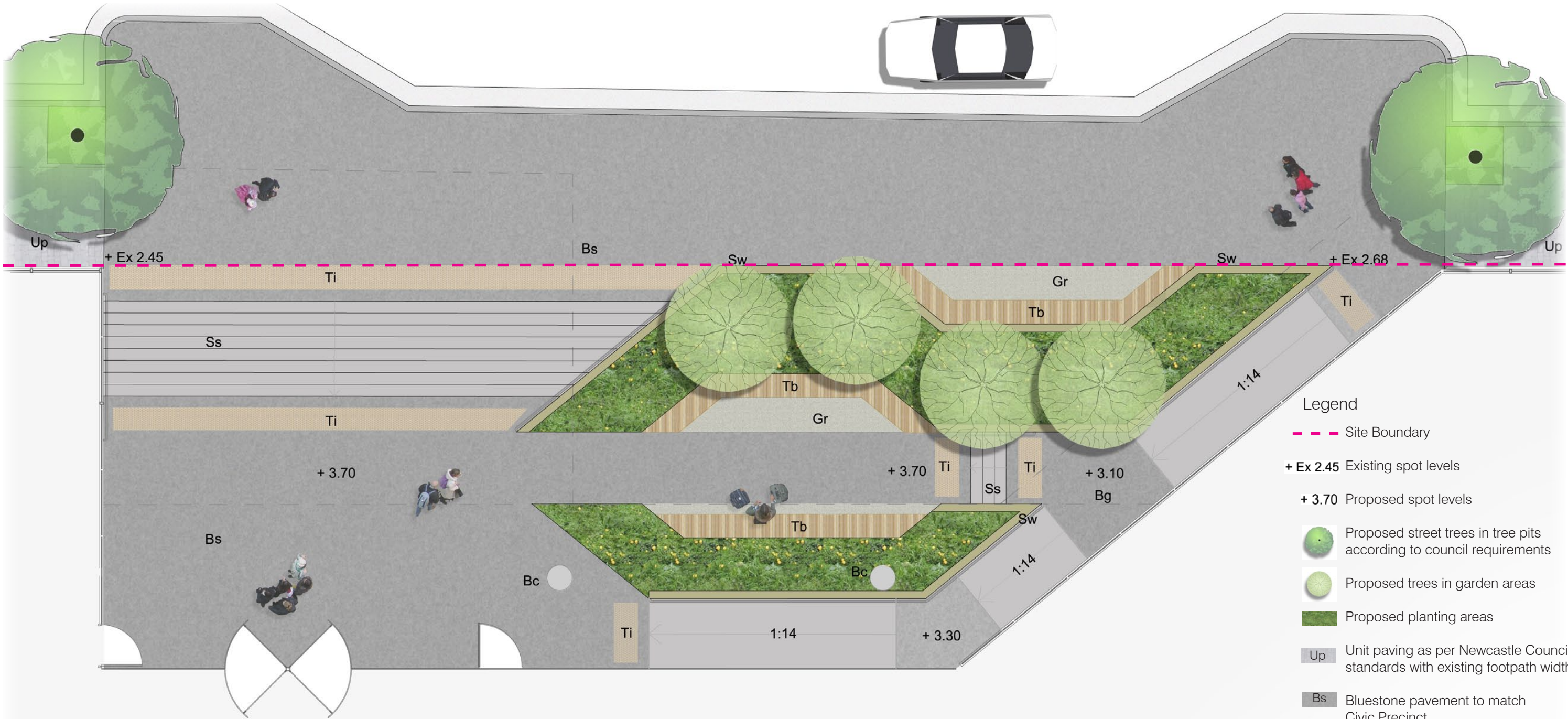
Drawing Title  
 Landscape Plan  
 Scale: 1:400 @ A3

Dwg No.  
**SK-01**  
 Date  
 08 May 11

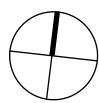
Rev  
**A**



HUNTER STREET



- Legend
- Site Boundary
  - + Ex 2.45 Existing spot levels
  - + 3.70 Proposed spot levels
  - Proposed street trees in tree pits according to council requirements
  - Proposed trees in garden areas
  - Proposed planting areas
  - Unit paving as per Newcastle Council standards with existing footpath width
  - Bluestone pavement to match Civic Precinct
  - Precast bluestone stair flight
  - Gravel pavement
  - Stainless steel tactile indicators
  - Building column
  - Large format timber bench seat with concrete support
  - Sandstone retaining wall to compliment architectural facade



Client  
 Attorney General & Justice

Architect  
Cox Richardson  
Level 2, 204 Clarence Street, Sydney NSW 2000 Australia  
Tel: 612 9207 9199 Fax: 612 9204 9844  
Email: sydney@cox.com.au Website: www.cox.com.au



Project  
Newcastle Court Development  
Job No.: 1110



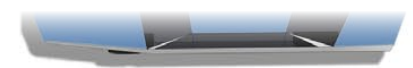
PO Box 419 Cronulla  
NSW 2230  
St Kingsway, Cronulla 2230  
Phone (+61 2) 9527 3380  
Fax (+61 2) 9527 2307  
Email: sydney@turfdesign.com  
ABN: 77 097 739 663

Drawing Title  
Forecourt Entry Plan  
Scale: 1:100 @ A3

Dwg No.  
**SK-02**  
Date  
08 May 11








Rev  
**A**





Legend

- Site Boundary
- + Ex 2.45 Existing spot levels
- + 3.70 Proposed spot levels
- Proposed street trees in tree pits according to council requirements
- Proposed trees in garden areas
- Nyssa Sylvatica
- Timber seat under trees
- Ap Asphalt pavement
- Up Unit paving as per Newcastle Council standards with existing footpath width
- Bike rack

- - - Site Boundary
- + Ex 2.45 Existing spot levels
- + 3.70 Proposed spot levels
-  Proposed street trees in tree pits according to council requirements
-  Proposed trees in garden areas
-  Nyssa Sylvatica
-  Timber seat under trees
-  Ap Asphalt pavement
-  Up Unit paving as per Newcastle Council standards with existing footpath width
-  Bike rack



Architect

**Cox Richardson**

Level 2, 204 Clarence Street, Sydney NSW 2000 Australia  
Tel: 612 9267 9599 Fax: 612 9264 5844  
Email: [sydney@cox.com.au](mailto:sydney@cox.com.au) Website: [www.cox.com.au](http://www.cox.com.au)

**COX**

turf

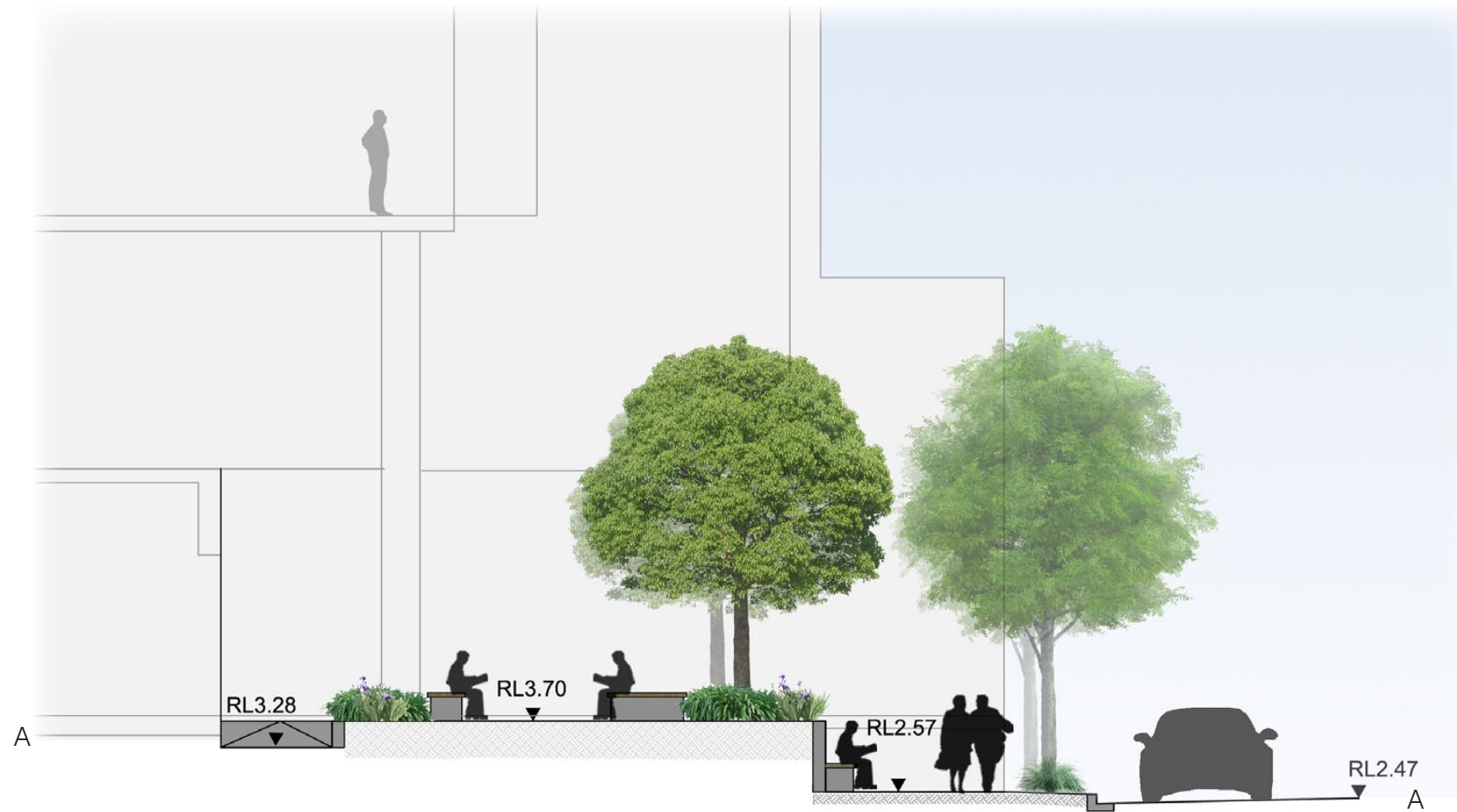
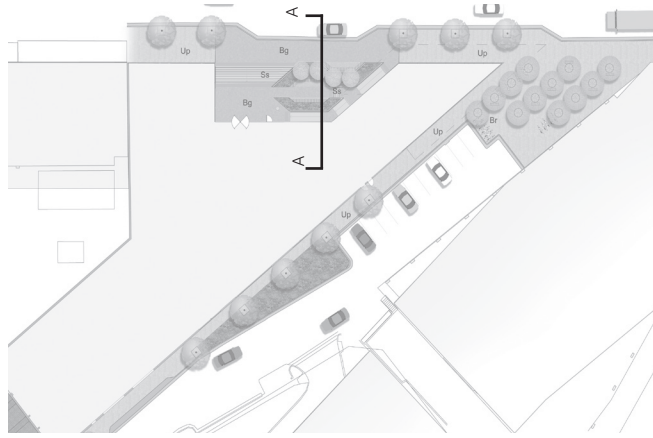
P.O. Box 419 Cronulla  
NSW 2230  
95 Kingsway, Cronulla 2230

Phone: (+61 2) 9527 3380  
Fax: (+61 2) 9527 2307  
Email: [sydney@turfdesign.com.au](mailto:sydney@turfdesign.com.au)  
ABN: 77 097 739 663

Dwg No.	<b>SK-03</b>
Date.	08 May 11

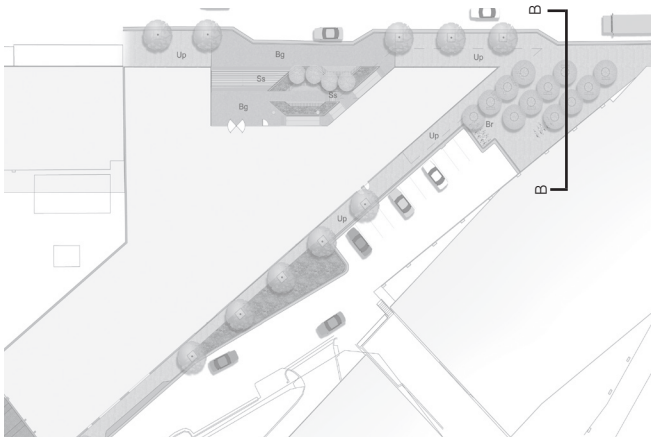
A





Forecourt Section

<p>Client</p>  <p>Attorney General &amp; Justice</p>	<p>Architect</p> <p>Cox Richardson</p> <p>Level 2, 204 Clarence Street, Sydney NSW 2000 Australia Tel: 612 9207 9199 Fax: 612 9204 9844 Email: sydney@cox.com.au Website: www.cox.com.au</p> 	<p>Project</p> <p>Newcastle Court Development</p> <p>Job No.: 1110</p>	 <p>PO Box 419 Cronulla NSW 2230 St Kingsway, Cronulla 2230 Phone: (+61 2) 9527 3380 Fax: (+61 2) 9527 2307 Email: sydney@turfdesign.com ABN: 77 097 739 663</p>	<p>Drawing Title</p> <p>Landscape Section</p> <p>Scale: 1:200 @ A3</p>	<p>Dwg No.</p> <p><b>SK-04</b></p> <p>Date:</p> <p>08 May 11</p>	<p>Rev</p> <p><b>A</b></p>
-------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------	------------------------------------------------------------------	----------------------------



Burwood Street Closure Section

Client  <b>Attorney General &amp; Justice</b>	Architect <b>Cox Richardson</b> <small>Level 2, 204 Clarence Street, Sydney NSW 2000 Australia Tel: 612 9207 9199 Fax: 612 9204 9844 Email: sydney@cox.com.au Website: www.cox.com.au</small> 	Project <b>Newcastle Court Development</b>  Job No.: 1110	 <small>PO Box 419 Cronulla NSW 2230 St Kingway, Cronulla 2230 Phone (+61 2) 9527 3380 Fax (+61 2) 9527 2307 Email: sydney@turfdesign.com ABN: 77 097 739 663</small>	Drawing Title <b>Landscape Section</b>  Scale: 1:200 @ A3	Dwg No. <b>SK-05</b>	Rev <b>A</b>
					Date. 08 May 11	



- Note:
- Tree species with a mature height of 18 metres and 10 metres wide along Hunter Street.
  - All street trees are to be size index 330 - 427 at pot size 400L.
  - All street trees are to comply with the NATSPEC criteria, especially with regard to tree balance, root and stem structure. Written evidence of compliance to NATSPEC will be submitted to Council prior to delivery to site. Trees are to be installed in gap-graded (structural) soil vaults. The Burwood Street closure shall be designed as one large structural vault calculated on the following formula:  $CP \times 0.6m^3$ , where  $CP$  = the crown projection ( $m^2$ ) of a mature tree ( $3.14 \times r^2$ ).
  - Detail of the tree vaults will require the technical experience and sign off of a qualified Arboriculturist.
  - Tree planting pits are to be irrigated.
  - Maximum available room for street tree planting.
  - Permeable paving is to be installed to the base of each tree with dimensions of 1800mm L x 1200mm W and shall include with a sturdy steel tree guard.
  - Trees are to be maintained for a period of 104 weeks.



Nyssa Sylvatica



Eucalyptus torelliana



Brachychiton discolor



Lophostemon confertus

Suggested street tree options



Brachychiton acerifolius



Diploglottis cunninghamii



Elaeocarpus eumundi



Flindersia xanthoxyla



Grevillea beileyana



Grevillea hilliana



Livistona australis

Suggested trees in garden areas



Alpinia zerumbet 'variegata'



Barleria micans



Cordylina stricta



Crinum pedunculatum



Dianella spp.



Eugenia reinwardtiana



Lepidozamia peroffskyana



Rhoeo discolor



Syzygium 'cascade'

Understorey species

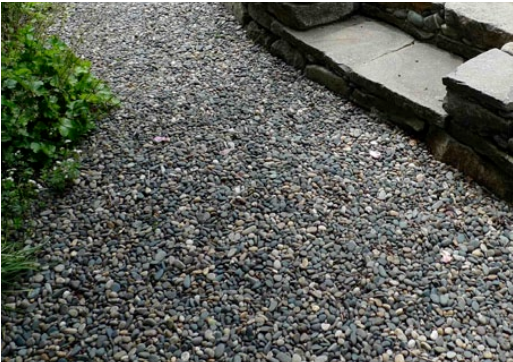
Note: Species selection derived from the City of Newcastle Draft Street Tree Masterplan



- Note :
- Bike racks to be Stainless Helix style as per Council's standards.
  - Seating shall be Stainless Steel Frame and Australian hardwood timber slats with backrest as per Council's standards.
  - Two Water access points with bubblers are to be provided for the amenity of the public within Hunter and Burwood Streets. Location to be provided at CC stage.
  - Waste receptacle bins are to be installed as per Council's standards.
  - All materials and finishes, including furniture items to comply with the Hunter Street Technical Manual.



Blue stone pavement

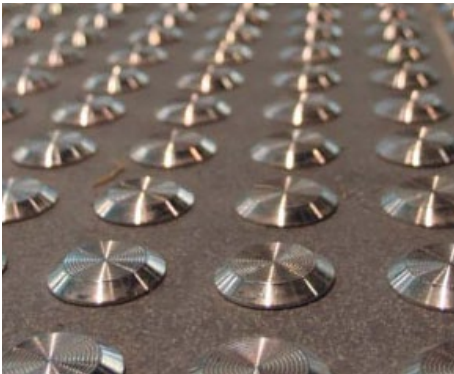


gravel paving

Pavements



large format timber bench on precast concrete support



Stainless steel tactile indicators



bike racks

Urban elements