PART 3A METRO SHOPPING CENT SHOPPING CEN MARRICV

DRAWING SCHEDULE

501	100 102 105 106	DRAWING NO.
LANDSCAPE DETAILS	Landscape Master Plan Landscape Detail Plan 1 - Endinburgh Rd Landscape Detail Plan 2 - Endinburgh Rd Landscape Detail Plan 3 - Murray St Landscape Detail Plan 4 - Murray St Landscape Detail Plan 5 - Victoria Rd Landscape Detail Plan 5 - Victoria Rd Landscape Detail Plan 6 - Civic Place Landscape Detail Plan 7 - Plaza	DRAWING TITLE
I	A A B B C	DETAIL PLAN
D		REVI

PLANT SCHEDULE

601

LANDSCAPE SECTIONS & SPECIFICATION NOTES

Т

Symbol	Botanical Name	Common Name	Mature	Mature	Spacings	Plant	Water	Pot	Quantity
			Height (m.)	Spread (m.)		Origin	Rating	Size	
rees									
Ψ	Eucalyptus paniculata	Grey Ironbark	15-30	10	As Shown	Indigenous	Low	200lt	21
F	Fraximus oxycarpa 'Raywoodii'	Claret Ash		7		Non Indigenous	Medium	100lt	4
Mq	Melaleuca quinquenervia	Broad-leaved Paperbark	12	5	As Shown	Indigenous	Medium	200lt	28
Hedge									
As	Acmena smithii var. minor	Dwarf Lilly pilly	З	2	2.00/m2	Indigenous	Medium	200mm	90
AAM	Acmena smithii var. minor 'Allyn Magic'	Allyn Magic Lilly Pilly	0.8	0.8	2.00m2	Indigenous	Medium	200mm	67
Mp	Murraya paniculata	Orange Jasmine	ω	2	2.00/m2	Non Indigenous	Medium	200mm	193
WWG	Westringia Wynyabbie Gem'	Wyny abbie Rosemary	1.5	1.5	2.00/m2	Indigenous	Low	150mm	77
Accents									
<mark>C</mark>	Cycas revoluta	Cycad		2	As Shown	Non Indigenous	Medium	200mm	00
吊	Doryanthes excelsa	Gymea Lily	2	2	As Shown	Indigenous	Low	200mm	6
Groundoo	Groundcovers & Grasses								
LEG	Liriope muscari "Evergreen Giant"	Giant Liriope	0.6	<u>5</u> .0	6.00/m2	Non Indigenous	Medium	150mm	465
Ľ	Lomandra longifolia 'Tanika'	Tanika Mat Rush	0.7	0.6	6.00/m2	Indigenous	Low	150mm	1323
<u>–</u>	Trachelospernum jasminoides	Star Jasmine	0.3	-	4.00/m2	Indigenous	Low	75mm Tube	1142
Ta	Themeda australis	Kangaroo Grass	0.8	0.3	5.00/m2	Indigenous	Low	75mm Tube	601
PX	Philodendron 'Xanadu'	Xanadu	0.6	0.8	4.00/m2	Non Indigenous	High	150mm	140
ួ	Carex appressa	Grass Flag	0.8	0.6	8.00/m2	Indigenous	Medium	150mm	772
Ju	Juncus usitatus	Juncus	0.8	£.0	8.00/m2	Indigenous	Medium	150mm	1163
₅	Isolepsis nodosa	Knobby Club Grass	<u> </u>	0.7	6.00/m2	Indigenous	Low	150mm	466

NOTE: *Final street tree quantities are subject to further design development and services investigation. The number in brackets above are the total proposed qualities should street trees not be able to be planted due to service corridor conflicts.

100

200



ILLE



SHEET LAYOUT PLAN Scale: NTS



Drawing Name: TITLE PAGE Scale: Job Number: SS10 - 2128 000 Drawing Number: Drawing Number: L Drawing Number: Drawing Number: Drawing Number: Drawing Number: D D D	Prior		1 1	© 2010 Site Image (NSW) Pty Ltd ABN 44 801 262 380 All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image Pty Ltd. Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party. The contractor shall check and verify all work on site (including work by others) before commending the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.



	100	SS10 - 2128
10 15 25m	0 2 5	Scale: 1:500 @ A1
	ter Plan	Drawing Name: Landscape Mast
	RT 3A	PAF
0	EMETRO	Project: MARRICKVILLE
Bovis Lend Lease	Proje	client Capit
Bench Seat		Proposed Unit Pavers
Removable Bollard	0	Rain Garden
Feature Sculpture 2 Bikes Per Rack		Accent Planting
Timber Deck Steel Edge Rendered Blockwork Wall/Bench Seat		Tree Planting Subject to further Investigation of services Shrub Planting
to be relate Proposed Unit Paver Banding Insitu Concrete Paving		Existing Trees Existing Trees to Retained
Existing Heritage Brick Paving to be retained Heritage Brick Paving		LEGEND
- - - - - - - - - <td></td> <td>- - - - <tr td=""></tr></td>		- - - - <tr td=""></tr>
e (including work by on. Any discrepancies are ∋ Architect prior to equired dimensions not for confirmation.	fy all work on site dscape installatic ger or Landscape s drawing, Any re iscape Architect	The contractor shall check and veri- others) before commencing the Ian- to be reported to the Project Manag commencing work. Do not scale thi shown shall be referred to the Land
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Scale: 1:500 @ A1 2 5 10 15 25m Job Number: Drawing Number: Issue:	Son Son
^{Drawing Name:} L andscape Master Plan - Vision Smidmore Street Treatment	
PART 3A	
MARRICKVILLE METRO	
Projet Manager:	
Turf Planting Fixed Bollard Proposed Unit Bench Seat Pavers Pavers	
Rain Garden O Removable Bollard Planting	
Tree Planting Tree Planting Subject to further Investigation of services Shrub Planting Shrub Planting Rendered Blockwork	» m m
Existing Trees Existing Trees Existi	* ~~ , T
EGEND Extent of Works Paving to be retained	
- -	
The contractor shall check and verify all work on site (including work by thers) before commencing the landscape installation. Any discrepancies are o be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not chown shall be referred to the Landscape Architect for confirmation.	sho
20 to US Streining is copyright and shall not be reproduced or copied in any form rhis drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image Pty Ltd. Any license, expressed or implied, to use this document for any purpose what so ever is restricted to he terms of the written agreement between Site Image (NSW) Pty Ltd and he instructing party.	the orthe









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Landscape Detail Plan scale: 1:100 @ A1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PART 3A		MARRICKVILLE METR	MP capital	Image: constraint of Works Image: constraint of the Retained Image: constraint of the Retained <td>e con hers) be rej own s</td> <td>2010 Site Image (NSW) Pty Ltd ABN 44 801 2 his drawing is copyright and shall not be repro- r by any means (graphic, electronic or mechani ithout the written permission of Site Image Pty I r implied, to use this document for any purpose re terms of the written agreement between Site re terms of the written agreement between Site re instructing party.</td>	e con hers) be rej own s	2010 Site Image (NSW) Pty Ltd ABN 44 801 2 his drawing is copyright and shall not be repro- r by any means (graphic, electronic or mechani ithout the written permission of Site Image Pty I r implied, to use this document for any purpose re terms of the written agreement between Site re terms of the written agreement between Site re instructing party.
. umber: 5m			RO	Bovis Lend Lease	Image: Steel Edge Image: Steel Edge	I ding w	262 380 All rights reserved. duced or copied in any form ical including photocopy) Ltd. Any license, expressed e what so ever is restricted to e Image (NSW) Pty Ltd and











		52 × LEG			SPECIAL TY CADING DOCK
Drawing Name: Landscape Detail Plan - Vision Smidmore Street Treatment Scale: 1:100 @ A1 <u>0 1 2 3 4 5m</u> Job Number: Drawing Number: Issue: SS10 - 2128 107 D	PART 3A	Image: State of the state	Key Plan:	EXERT OF Works Existing Heritage Brick Image: Duilding Outline Faining Outline Image: Duilding Outline Faining Duilding Outline Image: Duilding Outline Faining Deving to be retained Image: Duilding Outline Free Planting Image: Duildine Free Planting Ima	This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photopopy), without the written permission of Site Image Pty. Ltd. Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the reported to the Induced Site Image (NSW) Pty. Ltd and the instructing party. The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect for confirmation. Any discrepancies are to the reported to the Landscape Architect for confirmation. -











	SOIL TYPE D. REFER SPECIFICATION. DRAINAGE AGGREGATE. REFER ENGINEERS SPECIFICATION. GEOTEXTILE FABRIC LINER REFER ENGINEERS SPECIFICATION. 100MM DIA. AG. PIPE. REFER ENGINEERS DRAWINGS. LT LT	TREE PLANTING. REFER PLANS & SCHEDULE. TIMBER STAKES & TIES. REFER SPECIFICATION FOR NUMBER & SIZE. GRAVEL MULCH. REFER SPECIFICATION. CONCRETE KERB & GUTTER BY OTHERS. ASPHALT CONCRETE PAVING BY OTHERS.
Drawing Name: LANDSCAPE DETALS Scale: VARIES Job Number: SS10-2128 Drawing Number: 501 B		© 2010 Sile Image (NSW) Ply Ltd ABN 44 801 262 380 All rights reserved. This drawing is copyright and shall not be reproduced or copied in any thom or by any ments (graphic, electronic or mechanical including photocopy) without the written agreement between Sile Image Ply Ltd. Any Ileanse, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Sile Image (NSW) Ply Ltd and the instructing party. The contractor shall check and verify all work on sile (including work by others) before commencing the landscape installation. Any discrepandos are to be reported to the Pcpied Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation. 1 - - - - - 2 - - - - - - 3 - - - - - - - 4 - - - - - - - 5 - - - - - - - - 5 - <t< td=""></t<>

 1.5 Fertiliser Provide proprietary fertilisers, delivered to the site in sealed bags marked to show manufacturer or vendor, weight, fertiliser type, N:P:K ratio, recommended uses and application rates. The following application is to be used as a minimum, and may vary in accordance with results and recommendations established from soil tests: 	 Soil Mix Type A: top 225mm of soil profile, and Soil Mix Type B: below top 225mm of soil profile to 100mm below base of rootball base for trees <75L and 300mm below rootball base for trees <75L. Turf areas Soil Mix Type B: 100mm. 	 Planting on ground Improved Site Soil or Soil Mix Type A: top 225mm of soil profile, and Soil Mix Type B: below top 225mm of soil profile to 100mm below base of rootball. Trees on project 	Aix Type B 80% washed rive 20% black soil. soil to the followi	 Supply and install the following imported topsoil mixes: Soil Mix Type A 60% soil mix (60% coarse sand and 40% black soil), 10% mushroom compost, 10% pine bark fines, 10% composted sawdust, and 	 finish flush with adjoining hard surfaces such as paths and edge, Smooth and free from stones or lumps of soil, Graded to drain freely, without ponding, to catchment points, Graded evenly to adjoining surfaces, and Ready for planting. 	 Spread the topsoil on the prepared subsoil and grade evenly, compact lightly and uniformly in 150mm layers. Avoid differential subsidence and excess compaction and produce a finished topsoil surface which has the following characteristics: Finished to design levels, allowing for mulch or turf, which is to 	Electrical conductivity (dS/m) <1.2 w/v testing method Soluble salts (% by mass) 0.1 Permeability 2-100cm/hr	Additives Gypsum (kg/m2) 0.25 Compost to AS 4454 Other properties Organic matter (% by mass) 20 maximum Wettability >5mm/min) (mg/L))a) (mg/L) (mg/L) awdown (NDI	55-85 38-55 25-35 2-15 orous (P) (mg/L) um (K) (mg/L)	aperture	particle size (% passing	uring cultivation, thoroughly mix in materials d into the subsoil, as recommended in the s to manufacturer's recommendations. Trim th Is after cultivation. Is after cultivation.	a further depth of 100mm. Rem s of earth exceeding 50mm, and terial brought to the surface dur or tree roots, if necessary cultiv	Excavate all turf areas to bring the subsoil to at least 100mm below finished design levels. Shape the subsoil to fall to subsoil drains where applicable. Do not excavate within the drip line of trees to be retained.	Excavate all garden beds to bring the subsoil to at least 300mm below finished design levels. Shape the subsoil to fall to subsoil drains where applicable. Do not excavate within the drip line of trees to be retained.	Undertake at least two (2) soil tests, in locations as advised by Project Manager, and provide results and recommendations for the improvement of plant growth and to adjust the soil to achieve appropriate planting medium (including pit levels) for successful plant growth.	Keep the area of the drip-line free from construction material and debris. Do not place bulk materials and harmful materials under or near trees. Do not place spoil from excavations against tree trunks. Prevent wind-blown materials such as cement from harming trees and plants.	Protect from damage the trees and shrubs to be retained, including those beyond the site area, both above and below the ground. If a tree becomes damaged during the works or it is proposed to perform work on a tree, give written notice immediately and obtain instructions.	ar the unip-line c cess is limited. ing mesh 1800 Omm into the g	are as shown on the landscape dr ort, if available, for primary root zo report is not available, then provid	1.3 Trees to be Retained and Protected Identify and mark trees and shrubs to be retained using a suitable non-injurious, easily visible and removable means of identification.	1.2 Site preparation Ensure all provisions for landscape to be provided by the builder are complete and all contractors rubbish and debris is removed. The contractor shall plan and carry out the work so as to avoid erosion, contamination, and sedimentation of the site, surrounding areas, and drainage systems.	supplies, etc., immediately after signing the contract and ensure the suppliers guarantee delivery at all times to accord with the construction program.	a financial member of the landscape contractors association.
 slopes, and To finish flush, after tamping, with adjacent finished surfaces of ground, paving edges, and timber edges. Lightly tamp to an even surface immediately after laying. Do not use a roller. 	 to the site within 24 hours of being cut, and lay it within 24 hours of delivery. Prevent it form drying out between cutting and laying. Lay the turf in the following manner: In stretcher pattern with the joints staggered and close butted, Parallel with the long sides of level areas, and with contours on 	Turf shall be Sir Walter Buffalo or approved equivalent, delivered to site as 25mm minimum thick cut rolls. Obtain turf from a specialist grower of cultivated turf. Provide turf of even thickness, free from weeds and other foreign matter. Deliver turf	Provide ties fixed securely to the stakes, one tie at half the height of the main stem, others as necessary to stabilise the plant, allowing a small degree of movement but not affording any damage to the stem. Ties shall be 50 mm hessian webbing installed around the stake and stem in a figure of eight pattern and stapled to the stake.	 Semi-advanced plants (275L): Two (2) of 50 x 50 x 1800mm, or Advanced (>100L): Three (3) of 50 x 50 x 2400mm. Drive stakes into the ground a minimum one third of their length, making sure they are plumb, equal in height and avoids damage to the plants root system. 	 1.9 Stakes and Tles Stakes shall be durable hardwood, straight, free from knots or twists, pointed at one end, in the following quantities and sizes for each of the various plant pot sizes: Plants (>25L): One (1) of 38 x 38 x 1200mm. 	Place mulch in all garden beds to a depth of 75mm, when all specified plants are installed, clear of all plant stems, and rake to an even surface flush with the surrounding finished levels and evenly graded between design surface levels. The specified depth shall be achieved after the mulch has settled.	Mulch shall be approved recycled mulch recovered from site clearing, if available, otherwise equivalent to "Forest Fines" as supplied by Australian Native Landscapes. Before placing mulch ensure that soil depths are correct and that the soil surface is even and ready to receive mulch as a consistent layer.	1.8 Mulching Garden mulch shall conform to AS4454 and be free of deleterious and extraneous matter such as soil, weeds, sticks, wood slivers, stones and vegetative reproductive parts of undesirable plants.	Root barriers shall be equivalent to Root Wall, as supplied by Treemax, and installed alongside the landscape element to be protected in accordance with manufacturer's recommendations.	1.7 Root Barriers Supply and install root control barriers to all new and existing tree plantings, where their proximity poses a threat to the stability of road kerbs, road paving and footpaths and other hard landscape elements such as walls, fences, steps, and garden edging. As a minimum this should be installed where trees are located within 2 metres of the element, and are to extend along the element for 2 metres either side of the tree trunk.	Backfill the planting holes with topsoil mixture. Lightly tamp and water to eliminate air pockets. Ensure the topsoil is not placed over the top of the rootball, so that the plant stem remains the same height above the ground as it was in the container.	recommended in the soil testing results and in accordance with the manufacturer's recommendations around the plants at the time of planting. Provide proprietary fertilisers, delivered to the site in sealed containers displaying manufacturer or vendor's name, weight, fertiliser type, N.P.K ratio, recommended uses and application rates.	disturbance to the root ball. Ensure that the root ball is moist and place it in its final position, in the centre of the hole and plumb, and with the top soil level of the plant root ball level with the finished surface of the surrounding soil. All plants are to be positioned in the centre of the hole.	I norougnly water the plants before planting, infinedually alter planting, and as required to maintain growth rates free of stress. No plant material shall show signs of water stress at any time. When placing, remove the plant from the container with minimum	 Virocell or Virotube: 1 tablet, or Semi-advanced plants (<75L): 2 tablets, or Advanced (>75L): 3 tablets. 		For tree plantings, excavate a hole to twice the diameter of the root ball and at least 100mm - 300mm deeper than the root ball. Break up the base of the hole to a further depth of 100mm, and loosen compacted sides of the hole to prevent confinement of root growth.	Do not vary the plant locations from those shown on the drawings unless otherwise directed. If it appears necessary to vary the locations and spacings to avoid service lines, or to cover the area uniformly, or for other reasons, apply for directions. Allow for sufficient notice for approval by the Landscape Architect and Project Manager of the location of mature and feature trees and plants.	Do not plant in unsuitable weather conditions such as extreme heat, cold, wind or rain. In other than sandy soils, suspend excavation when the soil is wet, or during frost periods.	Architect and Project Manager. Plants shall not exhibit signs of having been stressed at any stage during their development and delivery due to inadequate watering, excessive shade/sunlight, physical damage or have restricted growth due to nursery conditions.	All plant specimens are to be true to name and variety listed in the plant schedules on the landscape drawings. Make no substitutions of species type or container size unless approved by the Landscape	 Grown in their tinal containers for not less than twelve weeks, Trees, unless required to be multi-stemmed, shall have a single leading shoot, and Containers shall be free from weeds and of appropriate size in relation to their container. 	 Prestruction or variage, Vigorous, well established, free from disease and pests, of good form consistent with the species or variety, Hardened off, not soft or forced, and suitable for planting in the natural climatic conditions prevailing at the site, and in particular shade conditions, Grown is their final containers for not less than twelve weeks 	 Supply plants in accordance with the landscape drawings and schedules, which have the following characteristics: Large healthy root systems, with no evidence of root curl, restriction or damage 	1.6 Plants

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			AINAGE		UCA QUINQUENERVIA		VICTORIA ROAD	STREET TREE, REFER PLANS FOR SPECIES REFER DETAIL		
	Drawing Name: LANDSCAPE SECTIONS & SPECIFICATION NOTES Scale: 1:50 @ A1 0 1 2m Job Number: 1 0 1 2m SS10-2128 Drawing Number: 601 B	PART 3A	SITE IMAGE 28 Bowden Street Alexandria NSW 2015 Australia Tel: (61 2) 9698 2899 Fax: (61 2) 9698 2877 Web: www.siteimage.com.au Site Image (NSW) Py Ltel ABN 44 801 262 380 Landscape Architects	MARRICKVILLE METRO	Bovis		LEGEND	- -	The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepandes are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown shall be referred to the Landscape Architect for confirmation.	© 2010 Site Image (NSW) Pty Ltd ABN 44 801 262 380 All rights reserved. This drawing is copyright and shall not be reproduced or copied in any form or by any means (graphic, electronic or mechanical including photocopy) without the written permission of Site Image Pty Ltd. Any license, expressed or implied, to use this document for any purpose what so ever is restricted to the terms of the written agreement between Site Image (NSW) Pty Ltd and the instructing party.



SS10-2128		PAF Drawing Name: LANDSCAPE SE	28 Bowden Street Alexandria NSW 2015 Australia Tel: (61 2) 9698 2899 Fax: (61 2) 9698 2877 Web: www.siteimage.com.au Site Image (NSW) Pty Ltd ABN 44 801 262 380	MARRICKVILLE	Client Boyis Lend Lease		LEGEND	B PART 3A A PART 3A Issue Revision Description		The contractor shall check and verify others) before commencing the lands to be reported to the Project Manage commencing work. Do not scale this shown shall be referred to the Lands	© 2010 Site Image (NSW) Pty Ltd At This drawing is copyright and shall no or by any means (graphic, electronic without the written permission of Site or implied, to use this document for a the terms of the written agreement be the instructing party.
602 B	NOTES	CTIONS &	SITE IMAGE	METRO	AMP capital			5		·all work on site (including work by scape installation. Any discrepancies are r or Landscape Architect prior to drawing. Any required dimensions not cape Architect for confirmation.	BN 44 801 262 380 All rights reserved. of be reproduced or copied in any form or mechanical including photocopy) Image Pty Ltd. Any license, expressed any purpose what so ever is restricted to etween Site Image (NSW) Pty Ltd and





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MILL HOUSE



PEDESTRIAN LINK TO





(2) This section the herritage precinct has well established street trees and a brick footpath. The paved brick footpath laid in a heringbone pattern is part of the heritage listed paving of Bourne Street, Juliette Street and Victoria Road which was laid as part of a depression relief scheme in the 1930s.



HERITAGE FIG TREE



The existing fig tree has been listed with council as a heritage item within the LEP and as such is required to be retained and protected.

5

6

The level differences between the

ACTIVATED SHOP FRONT

The existing planting is comprised of a combination of hedges, shrub, accent and tree planting and forms together to create the pedestrian movements and open space uses.

3

LEVEL CHANGE

Mill House and the shopping centre has allowed for the separation between the two and a reduced level of general pedestrian movement to the Mill House.



4 To assist with the activation of the shopping center from the street signage has been erected within the landscape zone to create visual connection.



Poor quality edging and general landscape maintenance has resulted in the pedestrian movements causing damage to the existing landscape and general appearance to the heritage precinct.









Sitting steps are proposed to flank the main access line into the centre providing a passive location for the visitors to meet and rest. The hedge line that creates a separation between the Mill House and the civic place can be removed to allow for a direct line of connection.



To assist with the directional control of the pedestrian traffic and the level change from the streetscape this raised planter has been proposed for the entry to the civic place. Finishing at sitting height on the lower side of the ramp, it also provides a plinth for a piece of public art and seating amenity for visitors.



Proposed location for public art that may have interpretative components to the history and heritage of the site – artwork could also be a community based project.



The existing pavement is proposed to be re-laid with feature banding throughout the bodies to break up the expanse of the pavement.



Accent and low level shrub planting is proposed to the western side of the Mill House to improve the visual aesthetics of the space and provide amenity for users.



Outdoor furniture is proposed to the refurbished lawn and garden area to provide amenity to the users.



Outdoor seating area to be provided along the sides of the civic place to assist in activating the space. The new proposed seating to the south of the plaza may also flow up onto the western side of the Mill House.



To provide a space for semi active / passive recreation on the northern end of the centre this refurbished lawn area is proposed. A low level line of hedge and accent planting is proposed to the site boundary for demarcation and safety for children playing in this space.







VICTORIA ROAD ENTRY WITH HERITAGE SCULPTURE





AERIAL VIEW OF CIVIC PLACE



FEATURE BANDING WITHIN EXISTING PAVING



SHADE TOLERANT GARDEN PLANTING WITH SEATING AREA



SEATING STEPS

DISABLED ACCESS RAMP FROM HERITAGE BUILDING TO SHOPPING



KEY







To reduce the visual dominance of the road and to assist with the general flow of Smidmore Street, the combination of a raised crossing, roll back kerbs and new paving to both sides of the road are to be used.



To continue the paving design from Victoria Road, it is to be continued through this section of the landscape to enhance and assist with the pedestrian link between the two centres.



The activation of Smidmore Street is not only to be through the retail connection to the streetscape but also through outdoor cafe seating to the southern side of the street to maximise the solar access.





The existing trees along. Smidmore Street are to be retained and protected. As part of the general landscape works the paving is to have banding that define the surrounds of the tree pits.



Along the more pedestrian used areas of Smidmore Street bollards are to be installed to improved pedestrian safety. They will also assist with the general security to the centre.



Bike racks have been proposed at all of the visitor's entry point to the centre. On Smidmore Street there are 11 double bike racks that are proposed to accommodate for 22 bikes.





























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KISSAICOF LEGADARIAS (1152) GUIL



NETWORKED RAIN GARDENS

The rain garden system distributes street and pedestrian stormwater treatment between a series of infiltration planters. By distributing the stormwater function, the system can treat a large volume of water within the constraints of an existing street right-of-way. The street section also accomodates planting within the typical sidewalk planter strip.

The system of embedded planters is designed to handle the majority of the street runoff, for the two lane street with parking. The stormwater runoff flows along the existing kerb until it reaches the first cut out from the kerb , the water then proceeds through the kerb channels into the first raingarden which collects to a levelof up to 20cm. Once 20cm is reached, water exits through the planters second kerb cut out along the street and into the next planter. Only when all planters exceed capacity will the excess water flow into the stormwater drain system.

