

L01.DA 200 E	Landscape Stage 1 DA - Private Lots and Streetscape
L01.DA 201 E	Landscape Stage 1 DA - Private Lots and Streetscape
L01.DA 202 E	Landscape Stage 1 DA - Private Lots and Streetscape
L01.DA 203 E	Landscape Stage 1 DA - Private Lots and Streetscape
L01.DA 204 E	Landscape Stage 1 DA - Private Lots and Streetscape
L01.DA 205 E	Landscape Stage 1 DA - Private Lots and Streetscape
L01.DA 206 E	Landscape Stage 1 DA - Private Lots and Streetscape
L01.DA 207 E	Landscape Stage 1 DA - Private Lots and Streetscape
L01.DA 208 E	Landscape Stage 1 DA - Typical Lot Landscape
L01.DA 209 E	Landscape Stage 1 DA - Typical Street Cross- sections
L01.DA 210 E	Landscape Stage 1 DA - Private Lot Planting Schedule

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Landscape Stage 1 DA - Private Lots and Streetscape
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Landscape Stage 1 DA - Typical Lot Landscape
Landscape Stage 1 DA - Typical Street Cross- sections
Landscape Stage 1 DA - Private Lot Planting Schedule
Landscape Stage 1 DA - Streetscape Planting Schedule
Landscape Stage 1 DA - Private Lots and Streetscape M
Landscape Stage 1 DA - Cover Sheet Series 300
Landscape Stage 1 DA - Public Open Space Park 1
Landscape Stage 1 DA - Public Open Space Park 2
Landscape Stage 1 DA - Park 2 Sections
Landscape Stage 1 DA - Public Open Space Park 3
Landscape Stage 1 DA - Public Open Space Park 4
Landscape Stage 1 DA - Lucky Creek & Raingarden
Landscape Stage 1 DA - Shade Structures
Landscape Stage 1 DA - Open Space Planting Palette
Landscape Stage 1 DA - Open Space Materials Palette

Drawing Title Landscape Stage 1 DA - Cover Sheet

	KEY PLAN
	NOTES
	02/06/08Issued for approval27/05/08Issued for approval
	20/11/07Final issue for DA approval01/11/07Issued for approval23/10/07Issued for approval
	23/10/07 Issued for approval REVISIONS
	SYDNEY BRISBANE MELBOURNE SUNSHINE COAST
	ASIA EUROPE 2-14 MOUNTAIN STREET ULTIN MIDDLE EAST T 02 0212 2666 F 02 0212 4400 F SYDNEY
	Urbis Urban Planning
	Level 21 321 Kent Street Sydney NSW 2000 Australia
	T+61 2 8233 9900 F +61 2 8233 99 Rust Architecture Design
	Architect PO Box 353 Mermaid Beach
	Queensland 4218 Australia T +61 7 5554 6798 F +61 7 5554 5 ²
	Hughes Trueman Civil Engineers
	Level 3 90 Philip Street Parramatta NSW 2124 Australia T +61 2 9891 5044 F +61 2 9891 53
	Billard Leece Partnership Pty Ltd Architects & Urban Planners
	Level 7/172 Flinders Street Melbourne 3000 Victoria Australia
	T +61 3 9656 5000 F +61 3 9656 5 info@blp.com.au www.blp.com.au
	CLIENT Bonnyrigg Partnerships
	13/50 Margaret St, Sydney 2000 <u>T +61 2 8234 1800 F + 61 2 8234 1</u> PROJECT
	Bonnyrigg
	Living Communities Pro
	DESCRIPTION Landscape Stage 1 DA
	Cover Sheet
	Project No Date 07502501.01 02.06.0 Scale
	1:1500@ B1 Drawing No Revision
PRELIMINARY	L01.DA 100 E

and Streetscape and Streetscape and Streetscape and Streetscape andscape et Cross- sections Planting Schedule Planting Schedule and Streetscape Materials





			bonnyrigg
			KEY PLAN
	LEGEND		200
		Existing tree to be retained	
		Existing tree to be removed	NOTES
		Street Tree	
		Private Lot tree	
		Ribbon tree planting	
		2-3m high shrub	
		1m high shrub	
		Low groundcovers planting	
		Raingarden in verge	02/06/08Issued for approval27/05/08Issued for approval20/11/07Final issue for DA approval
,		Public seating	01/11/07Issued for approval23/10/07Issued for approval
 Low groundcover planting to 		Private lot paving	REVISIONS
continue to Bunker Parade intersection		Public paving	SYDNEY BRISBANE MELBOURNE SUNSHINE COAST
		Turf	ASIA EUROPE 2-14 MOUNTAIN STREET ULT MIDDLE EAST USA T 02 9212 3666 F 02 9212 4499 E SYDNE
		Driveway	Urbis Urban Planning
		Stepping stones in	Level 21 321 Kent Street Sydney NSW 2000 Australia T+61 2 8233 9900 F +61 2 8233 9
		gravel/groundcover	Rust Architecture Design Architect
		Drying rack Rubbish bins	PO Box 353 Mermaid Beach
		Letterbox	Queensland 4218 Australia T +61 7 5554 6798 F +61 7 5554 5
	FENCING LE	GEND	Hughes Trueman Civil Engineers
	1A	750mm high brick pillar and base	Level 3 90 Philip Street Parramatta NSW 2124 Australia
	1B	1180mm high brick pillar and base	T +61 2 9891 5044 F +61 2 9891 5
	—— 1C	1180mm high brick pillar and base with aluminium pallisade infill	Billard Leece Partnership Pty Ltd Architects & Urban Planners
	—— 1D	1180mm high brick pillar with aluminium pallisade infill	Level 7/172 Flinders Street Melbourne 3000 Victoria Australia T +61 3 9656 5000 F +61 3 9656
	2	1000mm high aluminium pallisade	info@blp.com.au www.blp.com.au
	3A	1800mm high timber pier with brushwood infill	CLIENT Bonnyrigg Partnerships 13/50 Margaret St, Sydney 2000 T +61 2 8234 1800 F + 61 2 8234
	—— 3B	1800mm high brick pier with timber slat infill	PROJECT Bonnyrigg
	3C	1500mm high brick pier and base with timber slat infill	Living Communities P
	3D	1800mm high timber slat on steel frame	DESCRIPTION
	3E	1500mm high timber slat on steel frame	Landscape Stage 1 DA Private Lots and Streets
	4	1800mm high lapped and capped timber slats and posts	Project No Date 07502501.01 02.06. Scale
			1:200 @ B1Drawing NoRevision

 Drawing No
 Revision

 L01.DA 200
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 Consultant / Project Stage / Submission Stage / Drawing Number / Issue





LEGEND	
	Existing tree to be retained
	Existing tree to be removed
	Street Tree
	Private Lot tree
	Ribbon tree planting
	2-3m high shrub
	1m high shrub
	Low groundcovers planting
	Raingarden in verge
	Public seating
	Private lot paving
	Public paving
	Turf
	Driveway
	Stepping stones in gravel/groundcover
	Drying rack
	Rubbish bins
	Letterbox
FENCING LEGI	END

1A	750mm high brick pillar and base	NSW 2124 Australia T +61 2 9891 5044 F
— 1B	1180mm high brick pillar and base	Billard Leece Partner
—— 1C	1180mm high brick pillar and base with aluminium pallisade infill	Architects & Urban P Level 7/172 Flinders Melbourne 3000 Victor
—— 1D	1180mm high brick pillar with aluminium pallisade infill	T +61 3 9656 5000 F info@blp.com.au ww
2	1000mm high aluminium pallisade	CLIENT Bonnyrigg Partnershi
3A	1800mm high timber pier with brushwood infill	13/50 Margaret St, S T +61 2 8234 1800 F
		PROJECT
3B	1800mm high brick pier with timber slat infill	Bonnyrigg Living Comm
3C	1500mm high brick pier and base with timber slat infill	
3D	1800mm high timber slat on steel frame	DESCRIPTION Landscape Sta
3E	1500mm high timber slat on steel	Private Lots ar
	frame	Project No
4	1800mm high lapped and capped	07502501.01
	timber slats and posts	Scale

KEY PLA	N	
		201
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Rust Arch Architect PO Box 3 Aermaid Queensla	hitecture [53 Beach nd 4218 /	Design
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		nunities
	cape S	stage 1 D

slats and posts Scale 1:200 @B1 Drawing No L01.DA 201





		KEY PLAN
LEGEND	Existing tree to be retained	202
	Existing tree to be removed	NOTES
	Street Tree	
	Private Lot tree	
	Ribbon tree planting	
	2-3m high shrub	
	1m high shrub	
	Low groundcovers planting	
	Raingarden in verge	02/06/08 Issued for approval 27/05/08 Issued for approval
	Public seating	20/11/07Final issue for DA approval01/11/07Issued for approval
	Private lot paving	23/10/07 Restingingryalgarugal REVISIONS
	Public paving	SYDNEY BRISBANE MELBOURNE SUNSHINE COAST
	Turf	ASIA EUROPE 2-14 MOUNTAIN STREE MIDDLE EAST USA T 02 9212 3666 F 02 9212 4499 E S
	Driveway Stepping stones in	Urbis Urban Planning Level 21 321 Kent Street Sydne NSW 2000 Australia
	gravel/groundcover Drying rack	T+61 2 8233 9900 F +61 2 823 Rust Architecture Design
	Rubbish bins Letterbox	Architect PO Box 353 Mermaid Beach Queensland 4218 Australia
FENCING LE	GEND	T +61 7 5554 6798 F +61 7 555 Hughes Trueman
 1A	750mm high brick pillar and base	Civil Engineers Level 3 90 Philip Street Parram
—•• 1B	1180mm high brick pillar and base	NSW 2124 Australia T +61 2 9891 5044 F +61 2 989
—— 1C	1180mm high brick pillar and base with aluminium pallisade infill	Billard Leece Partnership Pty L Architects & Urban Planners
—— — 1D	1180mm high brick pillar with aluminium pallisade infill	Level 7/172 Flinders Street Melbourne 3000 Victoria Austra
2	1000mm high aluminium pallisade	T +61 3 9656 5000 F +61 3 96 info@blp.com.au www.blp.com
3A	1800mm high timber pier with brushwood infill	CLIENT Bonnyrigg Partnerships 13/50 Margaret St, Sydney 200
3B	1800mm high brick pier with timber slat infill	<u>T +61 2 8234 1800 F + 61 2 82</u> PROJECT Boppyrigg
3C	1500mm high brick pier and base with timber slat infill	Bonnyrigg Living Communities

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DESCRIPTION Landscape Stag Private Lots and	
Project No 07502501.01	Date 02
Scale 1:200 @ B1	
Drawing No L01.DA 202	Revi E

PRELIMINARY

1800mm high timber slat on steel

1800mm high lapped and capped timber slats and posts

frame

---- 3E 1500mm high timber slat on steel frame









	bonnyrigg
	KEY PLAN
LEGEND	
Existing tree to be retained	204
	NOTES
$\overset{\circ}{\smile}$ Existing tree to be removed	
Street Tree	
Private Lot tree	
Ribbon tree planting	
2-3m high shrub	
1m high shrub	
Low groundcovers planting	02/06/08 Issued for approval
Raingarden in verge	27/05/08Issued for approval20/11/07Final issue for DA approval01/11/07Issued for approval
Public seating	23/10/07 Issued for approval REVISIONS
Private lot paving	
Public paving	SYDNEY BRISBANE MELBOURNE SUNSHINE COAST
Turf	ASIA EUROPE 2-14 MOUNTAIN STREET MIDDLE EAST USA T 02 9212 3666 F 02 9212 4499 E SYI
Driveway	Urbis Urban Planning
Stepping stones in gravel/groundcover	Level 21 321 Kent Street Sydney NSW 2000 Australia T+61 2 8233 9900 F +61 2 8233
Drying rack	Rust Architecture Design Architect
Rubbish bins	PO Box 353 Mermaid Beach
Letterbox	Queensland 4218 Australia T +61 7 5554 6798 F +61 7 5554
FENCING LEGEND	Hughes Trueman Civil Engineers
1A 750mm high brick pillar and base	Level 3 90 Philip Street Parrama NSW 2124 Australia T +61 2 9891 5044 F +61 2 989 ²
Image: market stateImage: market state </td <td>Billard Leece Partnership Pty Lto Architects & Urban Planners</td>	Billard Leece Partnership Pty Lto Architects & Urban Planners
with aluminium pallisade infill ———— 1D 1180mm high brick pillar with	Level 7/172 Flinders Street Melbourne 3000 Victoria Austral
aluminium pallisade infill	T +61 3 9656 5000 F +61 3 965 info@blp.com.au www.blp.com.a
3A 1800mm high timber pier with	CLIENT Bonnyrigg Partnerships
brushwood infill 3B 1800mm high brick pier with timber	13/50 Margaret St, Sydney 2000 <u>T +61 2 8234 1800 F + 61 2 823</u>
3B 1800mm high brick pier with timber slat infill	PROJECT Bonnyrigg
3C 1500mm high brick pier and base with timber slat infill	Living Communities F
3D 1800mm high timber slat on steel frame	DESCRIPTION
3E 1500mm high timber slat on steel frame	Landscape Stage 1 DA Private Lots and Street
4 1800mm high lapped and capped timber slats and posts	Project No Date 07502501.01 02.
•	Scale 1:200 @ B1
	Drawing No Revisio







KEY PLAN

NOTES

02/06/08 Issued for approval

		SEND
-	1A	750mm high brick pillar and base
	1B	1180mm high brick pillar and base
-	1C	1180mm high brick pillar and base with aluminium pallisade infill
_	1D	1180mm high brick pillar with aluminium pallisade infill
-	2	1000mm high aluminium pallisade
-	3A	1800mm high timber pier with brushwood infill
_	3B	1800mm high brick pier with timber slat infill
_	3C	1500mm high brick pier and base with timber slat infill
-	3D	1800mm high timber slat on steel frame
-	3E	1500mm high timber slat on steel frame
-	4	1800mm high lapped and capped timber slats and posts

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stones in oundcover	Level 21 321 Kent Street Sy NSW 2000 Australia T+61 2 8233 9900 F +61 2	
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(sland 4218 Australia 7 5554 6798 F +61 7 5
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h brick pillar and base		90 Philip Street Parr 124 Australia

ONS EDAW AECOM 2-14 MOUNTAIN STREET ULTIMO NSW 2007 T 02 9212 3666 F 02 9212 4499 E SYDNEY@EDAW.COM Planning 21 321 Kent Street Sydney 2000 Australia 2 8233 9900 F +61 2 8233 9966 rchitecture Design 353 id Beach sland 4218 Australia 7 5554 6798 F +61 7 5554 5119 s Trueman gineers Level 3 90 Philip Street Parramatta NSW 2124 Australia T +61 2 9891 5044 F +61 2 9891 5386 Billard Leece Partnership Pty Ltd Architects & Urban Planners Level 7/172 Flinders Street Melbourne 3000 Victoria Australia T +61 3 9656 5000 F +61 3 9656 5050 E info@blp.com.au www.blp.com.au CLIENT Bonnyrigg Partnerships 13/50 Margaret St, Sydney 2000 <u>T +61 2 8234 1800 F + 61 2 8234 1880</u> PROJECT Bonnyrigg Living Communities Project DESCRIPTION

Landscape Stage 1 DA Private Lots and Streetscape

Project No 07502501.01 ^{Scale} 1:200 @ B1

Date 02.06.08

Revision E

PRELIMINARY Drawing No L01.DA 205





PRELIMINARY Drawing No L01.DA 206

Revision E



PRELIMINARY Drawing No L01.DA 207

Revision E



4- Plex

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Duplex

Concrete pedestrian pavement Turfed verge - Low hedge 25L at 1000 c/s

> -3 x 75L tree with ground cover under Private entry path

-600x300 stepping stone concrete pavers in gravel to rear access -600x300 stepping stone concrete

pavers under drying rack

-Buffer hedge 25L at 1200 c/s

-600x300 stepping stone concrete pavers in gravel to rear access

-300x300 concrete pavers to rear patio area

-2 x 75L tree with ground cover under Accent planting with 900mm high fence 5L or 150mm -Garage access path - Open turf area -600x300 stepping stone concrete

pavers under drying rack -Letterbox







Single dwelling

	bonnyrigg
	KEY PLAN
sible from the house or	
f acent	
e	NOTES
yard near the 100mm othesline	
ete pavers of house	
rear of e street;	
erally at the street. panel infills adjacent to	
er spec and s detailed	
where of species. one species. eciduous nat are ndoor living sible, such as . 8 species	02/06/08 Issued for approval 27/05/08 Issued for approval 20/11/07 Final issue for DA approval 01/11/07 Issued for approval 23/10/07 Issued for approval REVISIONS Image: Constraint of the second
e highlight	
lan 1 Dade edge,	SYDNEY BRISBANE MELBOURNE SUNSHINE COAST ASIA EUROPE MIDDLE EAST USA T 02 9212 3666 F 02 9212 4499 E SYD
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@ 600mm area @ 0mm	Hughes Trueman Civil Engineers Level 3 90 Philip Street Parramat NSW 2124 Australia T +61 2 9891 5044 F +61 2 9891
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ingle species ehind e possible to	CLIENT Bonnyrigg Partnerships 13/50 Margaret St, Sydney 2000 <u>T +61 2 8234 1800 F + 61 2 8234</u> PROJECT
edge garden indows Spacings. / in front of	Bonnyrigg Living Communities F
olour x 6-8 to becies x 5-7 er side of	DESCRIPTION Landscape Stage 1 DA Typical Lot Landscape

BONNYRIGG DESIGN PRINCIPLES

HARDWORKS

Generally located in a position not visit street yet accessible from the street 6 unit pavers under (adjacent wall of I

fence lane)

Edging Spade between garden beds and turf Edging for parks, or where turf is adja buildings in lots (see below)

Turf

Minimum 2m wide zone Maximise single areas where possible Broad leafed buffallo

Clotheslines

Generally located in the rear service laundry door.

4 pavers in turf under the clothesline, apart, 100mm in from the outside edge of the clo

Paving

Access from laundry pad of 6 concret directly outside laundry door, line up with corner

Fences

Type 1 Brush fence generally at the properties where the fence is not visible from the usually on top of a painted blockwork wall Type 2 Timber Lap & Cap fence gen

side of properties where fence is visible from the Type 3 Detail brick fence with timber surrounding private courtyards where they occur the street.

Footpaths

Always on both sides of the street. 1200mm wide brushed concrete as pe details

Pram ramp with grey tactile paving as

PLANTING

General

Maximise the use of a single species possible for larger areas, rather than a number of Highlight planting groupings of 3-5 of Smaller native trees in front yards, de trees in rear courtyards Concentrate plant material in areas th directly visible from outdoor pergola areas and in areas. Minimise planting in areas that are not visi service courtyards and side access ways. Planting palette per house to be max.

Planting palette determined by house colour.

Street Trees

Size - 200L

Species - as per Street Tree Masterp Spacing - generally copsed as shown Mulch bed 600 x 600mm wide with sp

centred between footpath and kerb

Trees Front Yard

Species as listed in Master Plant Sche

1 x 100L in corner of lot 1 x 75L near letterbox or between driv

path Rear Yard

1 x 75L tree as per Master Plant Sche corner of yard 1 x 45L Acmena or Syzygium I if need

screening and highlight planting directly opposite doors from family/ dining rooms.

Spacings

Big hedge (Syzygium etc @ 25L) Front boundary to be Syzygium only (Rear yard facing main internal living a

1200mm Rear yard on secondary wall @ 1400r

Accent (Cordyline etc. @ 25L) Front windows or wall @ 500-600mm Small Hedge (Hebe, Eriostemon etc. @ 5L)

Front yard @ 500-750mm

Rear service yard @ 1000-1500mm Goundcovers (Grevillea, Hibbertia etc. @ 150mn Front yard @ 500mm Side passage @ 500-750mm

Rear yard @ 500-750mm

Corners

Small trees / large shrubs at 45L of sin Lower level shrub of single species be

Groundcovers next to footpath

Continuous row of one species where

Hedge to front boundary, ie. footpath bed, to be tall to provide privacy to living room wi minimum 2m mature height and spaced as per S

Single lower highlight species with col the front of the letterbox, single taller highlight sp

entry at street and porch (same as front of rear of letterbox Garden bed between the driveway and path

07502501.01 Scale 1:200@ B1

PRELIMINARY Drawing No L01.DA 208

x 5-6.

Streetfront

Lower feature accent planting directly

create continuity along street

windows of 25L size, and at least 1m tall Letterboxes/ Entries

at rear of letterbox to hide gas meter etc. Highlight species with colour on eithe

where possible single species in a row





Typical 18m wide Collector Road to park edge



Typical 15m wide Access Street



Typical 8m wide Minor Road



Detail: Raingarden in street





Cupaniopsis anacardoides



Malus x floribunda



Waterhousia floribunda



Camellia sasangua

Botanical Name

Bautsia integrifolia

Cupaniopsis anacardioides

Elaeocarpus reticulatus

Lagerstroemia indica

Malus x floribunda

Melaleuca decora

Pyrus ussuriensis

Sapium sebiferum

Syzygium australe

Botanical Name

HEDGES

Tristaniopsis laurina

Waterhousia floribunda

Acmena smithii var. minor

Callistemon 'Captain Cook'

Leptospermum flavescens

Melaleuca nesophila

Syzygium 'Elite'

Botanical Name

Cordyline stricta

Ctenanthe spp

Correa alba

SHRUBS

Photinia glabra 'Rubens'

Raphiolepis x delacourii

Syzygium 'Bush Christmas'

Viburnum odoratissimum

Callistemon 'Little John'

Chameodora elegans

Callistemon 'White Anzac'

Eriostemon myoporoides

Gardenia augusta 'Florida'

Grevillea rosmarinifolia

Leptospermum petersonii

Hebe 'Inspiration'

Eremphila glabra var. tomentosum

Callistemon citrinus 'Endeavour'

Camellia sasangua 'Setsugekka'

Syzygium australe 'Southern Form'

TREES



Elaeocarpus reticulatus



Syzygium australe



Acmeana smithii var. minor



Haight Common Name Tuckeroo Blueberry Ash Crepe Myrtle Japanese Crab Apple Paperbark Manchurian Pear Chinese Tallow Tree Lillypilly Water Gum Weeping Lillypilly Common Name Lillypilly Endeavour Bottlebrush White Camellia Tea Tree Photinia Pink Indian Hawthorne Lillypilly Lillypilly Viburnum 2 X Z Common Name Slender Palm Lily Peacock Plant Longleaf Waxflower 1 x 1 Florida Gardenia 1 x 1 Rosemary Spider Flower 1 x 1 1 x 1

Veronica Lemon-scented Tea- Tree



Melaleuca decora



Tristaniopsis laurina



Calistemon citrinus



Eriostemon myoporoides

	Height
	8 x 5 10 x 5 6 x 5 8 x 4 6 x 2 10 x 5 8 x 5 6 x 4 7 x 4 15 x 5
	Height 2 x 2
ר	2 x 2 2 x 2 3 x 2
9	3 x 2 2 x 2
	2 x 2 2 x 2

Height 2 x 1 1 x 1

2 x 2



Hibbertia diffusa



Viola hederacea



Gahnia sp.



Private Lot Planting

Phormium 'Bronze Baby' Phormium 'Dancer' Phormium 'Duet' Phormium cookianum 'Tricolor' Strobilanthes anisophyllus Viburnum 'Emerald Luste" Westringia 'Wynyabbie Gem'

ACCENT

Botanical Name Achillea filipendulina 'Gold Plate Agave attenuata Anigozanthos flavidus Argyranthemum 'Federation Pin Banksia ericifolia Banksia spinulosa Clivea miniata Cordyline stricta Cordyline terminalis 'Rubrum' Cordyline terminalis 'Tricolor' Cyathea cooperi Fatsia japonica Felicia amelloides Hemerocallis fulva 'Flore Plena Metrosideros 'Fiji Fire' Rhodanthe rosea Strelitzia parvifolia Zephyranthes flavissima

GROUNDCOVERS / GRA Botanical Name

Blechnum nudum Brachycome angustifolia Callistemon 'Little John' Convolvulus mauritanicus Dianella 'Gold" Dianella revoluta Dianella 'Silver" Felicia amelliodes Gahnia sp. Gaura lindheimeri Gazania 'Gwen's Pink' Grevillea obtusifolia Grevillea 'Royal Mantle'



Myoporum parvifolium



Blechnum nudum



Hymenocallis littoralis



Trachelospermum jasminoides



callistemon'Little John'



Libertia paniculata



Convolvulus mauritanicus

1	Strobilanthes	1 x 1
	Wynyabbie Rosemary	1 x 1
te'	Common Name	Height
nk'	Kangaroo Paw Pink Daisy Heath Banksia Honeysuckle Banksia	0.5 x 1 1 x 1 2 x 1 2 x 2
	Red Cabbage Palm	2 x 1
3	Blue Daisy Daylily Spring Fire Pink Paper Daisy Bird of Paradise Fairy Lily	0.5 x 0.5 05. x 0.5 1 x 1 0.5 x 0.5 1 x 1 0.5 x 0.5
ASSE	S Common Name Fish-bone Water Fern Rock Daisy Little John Bottlebrush Morning Glory Flax Lily	Height 0.2 x 0.2 0.3 x 0.5 1 x 1 0.3 x 0.5 0.5 x 0.5
	Gahnia Wand Flower Pink Gazania Grevillea Roval Mantle Grevillea	0.5 x 0.5 0.5 x 0.5 0.3 x 0.5 0.2 x 0.5 0.2 x 0.5



Gardenia augusta 'Florida'



Anigozanthos flavidus



Metrosideros'Fiji Fire'



Private Lot Accent Planting

Hibbertia diffusa Hibbertia scandeus Hymenocallis littoralis Libertia paniculata Liriope muscari 'Evergre Liriope muscari 'Lilac Bl Lomandra longifolia Lomandra 'Tanika' Myoporum parvifolium

Ophiopogon japanicus

Viola hederacea

Vinca minor

Trachelospermum jasmi



Grevillea rosmarrinifolia



Banksia ericifolia



Strelitzia parvifolia



Grevillea 'Royal Mantle'

Banksia spinulosa

	Wedge Guinea Flower	0.3
	Spider Lily Grass Flag	0.5 0.5
een Giant'		
ue'	Turf Lily	0.5
	Mat Rush	1
	Tanika Mat Rush	0.5
	Creeping Boobialla	0.5
inioides	Star Jasmine	0.2
	Native Violet	0.2











x 0.5 5 x 0.5

x 0.7

2 x 0.5

Plant Palette 1 Foliage of lush greens (bright and dark), flowers of purple, red, white and strong yellow.

Trees (Frontvards) Cupaniopsis anacardioides Waterhousia floribunda Trees (Backyards) Syzygium australe Trisaniopsis laurina Shrubs 2m 4m Acmena smithii var. Minor' Callistemon citrinus Endeavour' Cordyline terminalis Rubra' Photinia glabra Rubens' Shrubs under 2m Anigozanthos flavidus Callistemon Little John' Grevillea rosmarinifolia Hebe Inspiration" Phormium cookianum Tricolour' Phormium Dancer' Phormium Duet' Strelitzia parvifolia

Palms, Ferns, Shade-loving Shrubs and Groundcovers Blechnum nudum Chamaedorea elegans Clivia miniata Cordyline stricta Ctenanthe spp Cyathea cooperi Eriostemon myoporoides Fatsia japonica Liriope muscari Evergreen Giant' Ophiopogon japonicus Viola hederacea Groundcovers Dianella Gold' Felicia amelliodes Grevillea Royal Mantle' Hibbertia scandens Zephyranthes flavissima Perennials Achillea filipendulina Gold Plate' Hemerocallis fulva

Plant Palette 2 Foliage of red, silver and olive greens, white and bronze flowers.

Trees (Frontyards) Banksia integrifolia Sapium sebiferum Trees (Backyards) Lagerstroemia indica Natchez' Pyrus ussuriensis Shrubs 2m 4m Callistemon Captain Cook' Cordyline terminalis Tricolour' Photinia glabra Rubens' Syzygium australe Southern Form' Shrubs under 2m Agave attenuate Banksia ericifolia Callistemon Little John' Correa alba Eremophila glabra var. tomentosum Eriostemon myoporoides Gahnia sp. Metrosideros Fiji Fire' Phormium Bronze Baby" Strobilanthes anisophyllum Westringia Wyngabbie Gem'

> Palms, Ferns, Shade-loving Shrubs and Groundcovers Asplenium australasicum Chamaedorea elegans Clivia miniata Cordyline stricta Cyathea cooperi Eriostemon myoporoides Fatsia japonica Liriope muscari Evergreen Giant' Viola hederacea Groundcovers Convolvulus mauritanicus **Dianella Silver** Dietes vegeta Grevillea obtusifolia Libertia paniculata Vinca minor Viola hederacea

Plant Palette 3 Foliage of silver greens, grey greens and dark greens, also variegated green/yellow/reds. Flowers of pale pinky reds, pale purple, and cream (soft colours).

Small Trees (Frontyards) Banksia integrifolia Melaleuca decora Small Trees (Backyards) Lagerstroemia indica Natchez' Syzygium australe Shrubs 2m 4m Callistemon Captain Cook' Gardenia augusta Florida' Grevillea obtusifolia Raphiolepis x delacourii Viburnum Emerald Lustre' Shrubs under 2m Argyranthemum Federation Park' Callistemon White Anzac' Eremophila glabra var. tomentosum Hebe Inspiration' Phormium cookianum Tricolour' Phormium Dancer' Phormium Duet' Rhodanthe rosea Westringia Wyngabbie Gem'

Palms, Ferns, Shade-loving Shrubs and Groundcovers Ctenanthe spp Cyathea cooperi Liriope muscari Evergreen Giant' Ophiopogon japonicus Viola hederacea Groundcovers Brachycome angustifolia Callistemon Little John' Dianella revoluta Dianella Silver' Gaura lindheimeri Gazania Gwen's Pink' Grevillea obtusifolia Grevillia Royal Mantle' Lomandra longifolia

Plant Palette 4 Foliage of dark and light greens, flowers of pink, purple and white.

Trees (Frontyards) Banksia integrifolia Elaeocarpus reticulatus Trees (Backyard) Malus x floribunda Tristaniopsis laurina Waterhousia floribunda Shrubs 2m 4m Acmena smithii var. minor Leptospermum flavescens Leptospermum petersonii Melaleuca nesophila Raphiolepis x delacourii Shrubs under 2m Banksia spinulosa Correa alba Grevillea rosmariinfolia Grevillea Royal Mantle' Hebe Inspiration' Phormium Bronze Baby' Westringia Wyngabbie Gem'

Palms, Ferns, Shade-loving Shrubs and Groundcovers Asplenium australasicum Blechnum nudum Chamaedorea elegans Cordyline stricta Ctenanthe spp Cyathea cooperi Eriostemon myoporoides Gardenia augusta Florida' Liriope muscari Evergreen Giant' Ophiopogon japonicus Strobilanthes anisophyllus Viola hederacea Groundcovers Brachycome augistifolia Convolvulus mauritanicus Libertia paniculata Lomandra Tanika' Scaevola aemula Mauve Mist' Trachelospermum jasminioides Vinca minor

Scale N/A

Drawing No L01.DA 210

bonnyrigg
KEY PLAN
NOTES
02/06/08 Issued for approval
27/05/08Issued for approval20/11/07Final issue for DA approval01/11/07Issued for approval
01/11/07 Issued for approval 23/10/07 Issued for approval REVISIONS
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ASIA EUROPE 2-14 MOUNTAIN STREI MIDDLE EAST T 02 9212 3666 F 02 9212 4499 E 5 Urbis
Urban Planning Level 21 321 Kent Street Sydn
NSW 2000 Australia T+61 2 8233 9900 F +61 2 823
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CLIENT Bonnyrigg Partnerships 13/50 Margaret St, Sydney 200
<u>T +61 2 8234 1800 F + 61 2 82</u> PROJECT
Bonnyrigg Living Communities
DESCRIPTION Landscape Stage 1 D Private Lot Planting
Project No Date 07502501.01 02





Angophora floribunda -





Eucalyptus moluccana



Melaleuca stypheloides

STREET TREES

Botanical Name Angophora floribunda Casuarina glauca Corymbia maculata Eucalyptus amplifolia Eucalyptus crebra Eucalyptus eugenioides Eucalyptus fibrosa Eucalyptus moluccana Eucalyptus tereticornis Melaleuca decora Melaleuca styphelioides Tristaniopsis laurina

RIBBON TREES Botanical Name

Brachychiton acerifolia



Eucalyptus crebra

Eucalyptus tereticornis

Tristaniopsis laurina





Eucalyptus fibrosa



Melaleuca decora



Brachychiton acerifolia

Common Name	Height
Rough- barked Apple, Boor	15
Swamp She- Oak, Grey Sh	20
Spotted Gum	20
Cabbage Gum	30
Narrow- leaved Ironbark	15
Thin- leaved Stringybark	10
Broad- leaved Ironbark	20
Grey Box	40
Forrest Red Gum, Burringo	15
White Feather Honeymyrtle	15
Prickly- leaved Paperbark	8
Water Gum	10

Common Name	Height
Australian Flame Tree	15



DESCRIPTION	
_andscape Stag	ge 1 E
Streetscape Pla	anting
Project No 07502501.01	Date 0
Scale NTS	
Drawing No _01.DA 211	Revi E



Gravels





Crushed concrete



Napean river gravel

Mulch



Stepping stones

Fencing

Painted timber picket fence







Timber palling fence with capping

STREETSCAPE Character images



SPECIFICATION NOTES

SITEWORKS WEED ERADICATION

REQUIREMENT: Eradicate weeds to the entire site by environmentally acceptable methods using a non-residual glyphosate herbicide in any of its registered formulae, at the recommended maximum rate. Regularly remove, by hand, rubbish and weed growth that may occur or recur throughout grassed, planted and mulched areas. Remove weed growth from an area 750mm diameter around the base of the trees in grassed areas. Continue eradication throughout the course of the Works and during the Planting Establishment Period.

LANDSCAPE

SUBSOIL

PREPARATION: Remove all weeds, roots, builder's rubbish and other debris.

EXCAVATION: Excavate to bring subsoil to a minimum of 300mm below finished design levels. Shape the subsoil to fall to subsoil drains where applicable. Break up the newly excavated subsoil surface to a further depth of 100mm. Should subsoil base be rock, excavate rock as necessary to ensure adequate drainage.

RIPPING: Rip subgrade parallel to the final contours wherever possible. Do not rip when the subsoil is wet or plastic. Do not rip within the dripline of trees to be retained. Rip the subsoil to the typical depths of 300mm for compacted subsoil.

CULTIVATION: Cultivate subsoil to all grass and planting areas ongrade to a depth of 100mm. Do not disturb services or tree roots; if necessary cultivate these areas by hand. Cultivate manually within 300 mm of paths or structures. Remove stones exceeding 25mm, clods of earth exceeding 50mm, and any weeds, rubbish or other deleterious material brought to the surface during cultivation. Trim the surface to the required design levels after cultivation.

TOPSOIL

GENERALLY: Topsoil shall be imported topsoil obtained from an approved off-site source and consisting of a mixture of nominated ingredients.

PLACING: Eradicate weeds by environmentally acceptable methods prior to placing topsoil, using a non-residual glyphosate herbicide in any of its registered formulae, at the recommended maximum rate. Place the appropriate topsoil on the prepared subsoil. Spread and grade evenly, making the necessary allowances so that:

The required finished levels and contours may be achieved after light compaction. Grassed areas may be finished flush with adjacent hard surfaces such as kerbs, paths and moving strips, feathering edges into adjoining undisturbed ground.

Location	Depth	Composition
Planting	300mm	46% coarse sand 34% blacksoil 5% mushroom compost 5% pine bark fines 5% composted sawdust 5% composted manure
Turf	100mm	75% coarse sand 25% blacksoil
	ENT: For all turf areas provide Shi	•

accordance with the manufacturer recommendations. For all planting areas provide:

Proprietary Item Complete Fertilisers	N:P:K ratio		
Aboska Native Plant Food	8:1:5	Application rate	Location
Nutricote Blue No 12	16:4:4:8:3	75-100g/m²-clay 50g/m²-sand	Native plants
		400g/m ²	Native and ornamental trees (4-5 months)

GRASSING

 \vdash

TURF: Obtain turf sods from a specialist grower of cultivated turf. Use turf sod of 'Sir Walter' Buffalo of even thickness, free from weeds and other foreign matter.

SUPPLY: Deliver the turf sods from the supplier within 24 hours of cutting, and lay it within 36 hours of cutting. Prevent it from drying out between cutting and laying. If it is not laid within 36 hours roll it out on a flat surface with the grass up, and water as necessary to maintain a good condition. FERTILISING: Mix the fertiliser thoroughly into the topsoil before placing the turf.

LAYING: Lay the turf: -In "stretcher" pattern with the joints staggered and close butted.

-Parallel with the long sides of level areas, and with contours on slopes.

-To finish flush, after tamping, with adjacent finished surfaces of ground, paving edging, or grass seeded areas.

Apply a layer of top dressing between the strips of turf. Finish with an even surface.

TAMPING: Lightly tamp to an even surface immediately after laying. Do not use a roller. WATERING: Water immediately after laying. Moisten the topsoil to its full depth. Continue watering as necessary to maintain moisture to this depth. Keep the grass in a healthy condition.

FERTILISING: Apply lawn fertiliser at the completion of the first and last mowings, and at other times as required to maintain healthy grass cover

MAKING GOOD: Lift failed turf and relay with new turf to give a good even layer whilst still revealing the grass shoots. PLANTING

REQUIREMENT: For all planting areas 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. Use in accordance with the manufacturer's recommendations.

PLANTS

GENERALLY: Supply plants which

-Have large healthy root systems, with no evidence of root curl, restriction or damage. Are true to

-Have foliage size, texture and colour consistent with that shown in healthy specimens of the species

-Have pests and disease to < 10% of the foliage, such that potential for long term success of the trees is not affected.

-Other than tubestock shrubs or small trees are self-supporting unstaked. -Comply with the recommendations of AS 4373.

-Are vigorous, well established, free from disease and pests, of good form consistent with the species or variety.

-Are hardened off, not soft or forced, and suitable for planting in the natural climatic conditions prevailing at the site unless required to be multi-stemmed, are trees with a single leading shoot. PLANT MATERIALS REQUIREMENTS

Plant heights to be measured from top of rootball to top of foliage except for palms which shall be measured from top of root ball to underside of first palm fronds.

Calliper to be measured 200mm above base of rootball top, adjacent to and perpendicular to bole. Supply trees with extension growth consistent with that shown in vigorous specimens of the species. Maximum variation in crown bulk on opposite sides of stem axis: ±20%. Supply trees which have a defined central leader and intact apical bud.

SUBSTITUTIONS: Make no substitutions. Should plant material specified be unavailable then the Contractor shall inform the Superintendent in writing with available substitutions for approval. REPLACEMENTS: Order sufficient quantities to allow for plant failures. Using plants of the same type, quality and size, replace any plants which are damaged whilst being transported to the site or during the work under the Contract, or which fail or are rejected.

PLANTINGS: Excavate planting hole twice the diameter of the plant root ball and at least 100 mm 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.

38 x 1200mm stake per plant.

STAKES AND TIES

MULCH

soil, weeds, sticks and stones. rolling, it is:

stapled to the stake.

required depths. Sloped towards the base of plant stems in plantation beds, but not in contact with the stem. MULCH TYPE: Eucalyptus Mulch

PAVING

MA20.

passing a 0.3mm sieve.

to the required levels and falls on drawings and as detailed.

IN-SITU CONCRETE

wash is to be used.

medium dry density and graded to falls. driveway

drawing.

GRAVEL

MATERIAL

- Sub-base: Crushed rock consists of hard, dense, durable particles of uniform quality, free from deleterious materials or coatings including clay or organic matter, and containing not more than 1% of disintegrated, weathered, discoloured, soft fractured, friable or poorly indurated fragments. - Base Material: Fine Crushed Rock (FCR), free from sand, to the particle size distribution specified below. Crusher run to screened and recombined materials

are acceptable.

- Gravel: Nepean River Gravel: 7-14 mm crushed INSTALLATION: Gravel paved areas shall be installed over prepared sub-base. Over the base material lay gravel as specified. Lay only 25mm loose thickness at first, screeded to a uniform thickness not exceeding 25mm. Grade the surface evenly to design levels.

REINSTATEMENT

EXISTING TREES to be retained and protected. DAMAGED TURF to road verge to be replaced with Sir Walter Buffalo at completion of requirements. LAYBACKS DAMAGED during construction are to be replaced.

ESTABLISHMENT

PLANTING

Establishment Period. growth requirement. Establishment Period.

GRASS

MOWING AND TRIMMING: Lawn areas shall be mown at a height consistent with the growth habit of the grass variety. A regular height range of 25 to 40mm shall be maintained throughout the year. Mowing is to be carried out on a weekly basis during the mowing season, November to March, and at bi-weekly intervals during April to October. The lawn shall be raked once every month before moving during the moving season with a flexible rake. At the same time as mowing, lawn edges to plant beds, pathways, base of trees and other obstacles, shall be trimmed. When mowing or trimming, care shall be taken so damage to trees and shrubs is prevented.

STAKES: Durable hardwood, straight, free from knots or twists, pointed at one end. Drive stakes into the ground a minimum one third of their length, avoiding damage to the root system. STAKE SIZES: For 100 litre trees or greater provide three 50 x 50 x 2400mm stakes per plant. For 75 litre trees provide two 50 x 50 x 1800mm stakes per plant. For 15-35 litre trees provide one 38 x

TIES: Provide ties fixed securely to the stakes, one tie at half the height of the main stem, others as necessary to stabilise the plant. 100 litre trees or greater provide: Two strands of 2.5mm galvanised wire neatly twisted together, passed through reinforced rubber or plastic hose, and installed around stake and stem in a figure of eight pattern. For 15-75 litre trees provide: 50mm hessian webbing

GENERALLY: Use mulch to AS 4454 which is free of deleterious and extraneous matter such as PLACING MULCH: Place mulch to the required depth of 75mm clear of plant stems, and rake to an

even surface flush with the surrounding finished levels. Spread mulch so that after settling, or after -Smooth and evenly graded between design surface levels. Flush with adjacent finished levels of the

GRADE: Grade all external paving to even falls. Drain the surface away from structures and to drainage outlets or the surface run-off system provided, without ponding. REQUIREMENT: Minimum compressive strengthfor concrete units shall be 30MPa when tested to

BASE COURSE: Spread Fine Crushed Rock (FCR) base course material to loose thickness of 100mm by approved mechanical means. Compact the material by approved mechanical means until it has reached a minimum of 95% of the maximum density at optimum moisture content as determined by the dry density/moisture content test E2.1 to and during placing.

BEDDING COURSE: Bedding Sand: Use clean coarse sand, free from deleterious material including soluble salts or other contaminates liable to cause efflorescence or reduced skid resistance and excessive or non-uniform moisture content. Maximum particle size 4.75mm not more than 30%

 Joint filling sand: The joint-filling sand shall be dry sand-cement mix swept between pavers. - Over the base course lay bedding sand screeded to a uniform thickness not exceeding 20mm, and

EDGE RESTRAINT: Provide a 20MPa concrete haunch to contain the edge of unit paving as shown

CLEANING: Leave paving finish clean on completion. Cleaning of unit paving is to be carried out in accordance with the recommendations of the individual paving manufacturer. Progressively remove all mortar stains and splashes from all parts of the paving by sponging with clean water. No acid

LOCATION: as shown on drawings and to Engineer's certification.

CONCRETE: concrete to AS3600 to engineers detail, and Council requirements. BASE: Lay slabs on 100mm consolidated thickness of fine crushed rock compacted to 95%

REINFORCEMENT: F62 mesh with 30mm minimum cover to engineers detail. CONTROL JOINTS: Joints at maximum 6m spacing to be parallel with boundary or side of

TOOLED JOINTS: At edge of footpath crossing as shown on drawing.

EXPANSION JOINTS: Cast in 6mm thick proprietary joint filler at boundary as shown on

WOOD FLOAT FINISH: Wood float to an even textured slip resistant surface in accordance with AS 4586, with steel tooled margins

LOCATION: Paving type 3 as shown on drawings.

PLANTING: Continue to ensure the general appearance and presentation of the landscape and the quality of plant material at date of practical completion is maintained for the full Planting

FERTILISING: Soil testing is to be done on a two year schedule and would include taking samples from both planting beds and lawn areas. The fertilisation program shall be based on the soil testing results. Generally an all purpose fertiliser N: P: K10:4:6 (equivalent to Multigro) should be applied at recommended rates. Alternatively 12 month slow release fertiliser (such as Nutricote) may be applied at the manufacturer's recommended rate. All purpose fertiliser shall be applied to shrubs annually in two bands and cultivated into the soil 100mm deep. Fertilisation of shrubs and trees shall take place in September and March according to seasonal

INSECT AND DISEASE CONTROL: The Contractor shall be responsible for the control of any pest or disease which may affect the plants and turf.

STAKES AND TIES: Adjust stakes and ties where necessary. Where plants are robust with well developed systems and are strong enough to no longer require support, stakes and ties shall be removed. Where plants are unable to be self supported or where stakes are damaged, plants shall be staked or restaked. Remove those not required at the end of the Plant

TOPDRESSING: Established lawns shall be topdressed with coarse following Spring after establishment using a weed free imported sandy 5mm. Further topdressing is only required to smooth out any depressi lawn area as directed.

FERTILISING: Apply lawn fertiliser at the completion of the first and la Defects Period, and at other times as required to maintain healthy gras

GARDEN BEDS

WEEDING AND CLEARING: Remove all weed growth and re-occurring or spray with approved herbicide unless otherwise specified throughout areas. This work shall be executed regularly so that the planted, pave weed free when observed at bi-weekly intervals. Vigorous ground cov and maintained 200mm from the base of any shrub or tree. Remove a the site. Leaf litter shall be removed from all path and lawn areas and s mulched areas as directed. The removal of leaf litter shall be executed months of April to August

MULCHED SURFACES: Mulched areas should be inspected bi-week requirements. Generally a minimum depth of 75mm cover should be r adequate weed suppression and quality finish. Special care when re-r to maintaining original ground levels around the base of plants.

WATERING

ESTABLISHMENT: All irrigated and non-irrigated plantings and lawn minimum three (3) complete waterings (i.e. soaked to a depth of 150m for the first 6 weeks of plant establishment irrespective of natural rainfa Contractors responsibility to co-ordinate water supply and to confirm w Federal and State Government legislation and restrictions at the time.

HAND: Manually water all lawn and planting areas as necessary to m healthy growth.

IRRIGATION

GENERALLY: This section of specification titled IRRIGATION is to be criteria only with the Contractor to allow for all outstanding items, parts provide the required operational system to all planting and turf areas the State and Local Government requirements.

REQUIREMENT: Automatic drip irrigation system where specified. The System shall be compatible to the type and extent of plant material an rates of water required and, where appropriate adjustable and fully ser Supply and installation of the permanent irrigation system, including: Supply and installation of all piping and fittings beyond the water sup

- Supply and installation of automatic timers to water supply point and a - Supply and installation of rain sensors linked to the programming of t - Supply and installation of irrigation drip feed type fittings to all planting

In order to provide a minimum standard for the irrigation system and co performance of the irrigation, the design criteria and standard items of are specified.

If the specified items are not available for any reason the tenderer may equipment of a standard "equal to" those listed within the intent of the for changes to the materials, equipment or design criteria during the co obtained from the Superintendent. Where alternate equipment, mater design are approved prices will be adjusted accordingly.

AUTHORITIES: All relevant public and other authorities whose require of this Section including their ordinances, regulations, by-laws and the requirements, shall be adhered to.

SHOP DRAWINGS: The Contractor is to prepare detailed Shop Draw performance programme for the required irrigation system. A CD-rom be submitted to the Superintendent for review and approval prior to su Works.

EQUIPMENT: All reticulation irrigation equipment, emitters, adapters, filters shall be PVC of appropriate diameters to suit the design flow are QUALIFICATIONS AND WORKMANSHIP: All work is to be carried out qualified and where necessary licensed by the Building Services Corp irrigation. All work will be to a standard acceptable to any authority ha works and comply with conditions contained elsewhere in this specific STANDARD: Where not otherwise specified, Australian Standards or standard will be used and in all cases, the work will be carried out to the Superintendent.

WARRANTY: The Contractor will warrant the complete system for a pe Practical Completion. All costs for replacement, repairs and labour will Contractor and suppliers within this period.

TESTING: When the system has been installed to the satisfaction of installation shall be tested. Supply apparatus and materials necessary tests required by the Specification or regulatory authorities, in the pres Superintendent and the authorised representative of the relevant authorised

COMMISSIONING: After satisfactory completion, turn on water supply timers and leave the service in fully operational condition.



	bonnyrigg
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	Billard Leece Partnership Pty Ltd Architects & Urban Planners
	Level 7/172 Flinders Street Melbourne 3000 Victoria Australia T +61 3 9656 5000 F +61 3 9656 5 info@blp.com.au www.blp.com.au
	CLIENT Bonnyrigg Partnerships 13/50 Margaret St, Sydney 2000 T +61 2 8234 1800 F + 61 2 8234 2
	PROJECT Bonnyrigg Living Communities Pr
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	DESCRIPTION Landscape Stage 1 DA: Specification Notes
	Project No Date 07502501.01 26.05.0 Scale As shown



Drawing No L01.ĎA 400

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Entry signage sketch



Edensor Road Entry Perspective





PRELIMINARY L01.DA 301

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Landscape St Public Open St	
Project No 07502501.01	Date 20 .2
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Drawing No L01.DA 302	Revisi D

Buffer planting to Croatian Soccer Club boundary

Paint existing fence

Weir and bridging s tructure

Turf batter to form detention basin for flood events

Full size soccer field to be retained and upgraded

Pedestrian bridges

Series of bio retention ponds establish repetitive landscape elements along

Turf swale and stepping stones to

Small shelter and picnic table/seats

Formal feature tree 'Ribbon' avenue in park to highlight edge of park along Bunker Parade

Formal feature tree 'Ribbon' avenue in





Section A Scale 1:400 @B1

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Section B Scale 1:400 @B1

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PRELIMINARY Drawing No L01.DA 303











Lighting Pole Top (Indicative locations only)

Childrens Playground

1.2m Pedestrian path (Standard concrete finish) Temp. 1.2m Pedestrian path (Standard concrete finish) Existing Paths to be retained Shelters (with feature paving)

2.5m Share way (Standard concrete finish) Temp. 2.5m Share way (Standard concrete finish)

Level 21 321 Kent Street Sydney NSW 2000 Australia T+61 2 8233 9900 F +61 2 8233 9966 Rust Architecture Design Architect PO Box 353 Mermaid Beach Queensland 4218 Australia T +61 7 5554 6798 F +61 7 5554 5119 Hughes Trueman Civil Engineers

26/05/08 Issued for approval 20/11/07 Issued for approval 01/11/07 Issued for approval 23/10/07 Issued for approval

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PROJECT Bonnyrigg

Living Communities project

DESCRIPTION Landscape Stage 1 DA Public Open Space Park 3 Project No Date 07502501.01 20.11.07 ^{Scale} 1:500 @B1

PRELIMINARY Drawing No L01.DA 304



Existing trees to be removed Temporary buffer planting Street trees

Existing trees

Existing Countours

Cultural tree planting

Ribbon Planting

Canopy planting

Canopy trees, shrubs, groundcovers

Grasses, groundcover planting & macrophyte planting

Dry creek line & rain gardens

Open playing fields

Turf

Bridge Temp. Bridge





Section A Scale 1:400 @B1











0 5 15 25 35 45 55m



Perspective: Pedestrian Bridge Crossing



Perspective: Vegetated Swale & Constructed Rain Gardens



Plan: Vegetated Swale & Constructed Rain Gardens

Potential for future art piece to address Cabramatta Road

Bonnyrigg pedestrian access to connect with existing Cabramatta Road pedestrian path



	bonnyrigg
	PARTNERSHIPS
EY PL/	AN
DTES	
05/08	Issued for approval
11/07 11/07	Issued for approval Issued for approval
10/07	Issued for approval
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' BRISBANE JRNE NE COAST	EDAW
EAST	2-14 MOUNTAIN STREE T 02 9212 3666 F 02 9212 4499 E S
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Bonnyrigg Living Communities project

DESCRIPTION Landscape Stage 1 DA Public Open Space Park 4 Project No 07502501.01 ^{Scale} 1:500 @B1 Revision D





Detail A Scale 1:200 @B1

Spade edge to vegetation buffer zone

Constructed Raingarden to be planted with native macrophyte mix

Constructed Raingarden

Minimum 300x300 boulders

Melaleuca tree plantings in constructed raingarden and Vegetated Swale

Structured planting area including tree canopy, medium and small shrubs and grasses

-Turf swale and stepping stones to provide informal crossing

Cultural tree planting Trees strategically located around playgrounds for shade

Children's play equipment

Small shade structure and picnic seating

Native buffer macrophyte mix to Lucky Vegetated Swale

Seating

Vegetated Swale to be planted with native macrophyte mix

Accent planting to highlight areas along Vegetated Swale

- Minimum 300x300mm boulders to be placed strategically in small groupings along edge of Vegetated Swale

Vegetated Swale bedded with recycled concrete and gravels

Spade edge to vegetation buffer zone

2.5m Shareway



Section A: Constructed Rain Garden Scale 1:50 @B1



Section B: Vegetated Swale Scale 1:50 @B1

Native macrophyte mix in Vegetated Swale

- Native buffer macrophyte mix

- Spade edge to vegetation buffer zone

- Turf

- Minumum 300x300mm boulders

- Bioretention medium (Crushed and recycled concrete)

	KEY PLAN
	NOTES
	·
Native macrophyte mix in Vegetated Swale	
 Native buffer macrophyte mix 	
- Spade edge to vegetation buffer zone	
Minumum 300x300mm boulders –set in dry stone wall on compacted subgrade	
Bioretention medium	
(Crushed and recycled concrete)	
	26/05/08Issued for approval20/11/07Issued for approval
	01/11/07 Issued for approval 23/10/07 Issued for approval
	REVISIONS
	SYDNEY BRISBANE MELBOURNE SUNSTIINE COAST EDAW AEC
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CLIENT Bonnyrigg Partnerships 13/50 Margaret St, Sydney 2000 T +61 2 8234 1800 F + 61 2 8234 1880 PROJECT

Bonnyrigg

Living Communities project

DESCRIPTION Landscape Sta Lucky Creek &	
Project No 07502501.01	Date 20 .1
_{Scale} As shown	
Drawing No L01.DA 306	Revis D

PRELIMINARY





Large Shade Structure Plan Scale 1:50 @B1



Small Shade Structure Plan Scale 1:50 @B1









- Angular support poles
- Corrugated Iron roof split in two levels
- Feature wall and primary support. (Potential Gabion walling) Suspended Informal
- concrete seating
- Recycled brick, concrete crazy pave
- Picnic table and chairs
- Second level corrugated iron roof
- Concrete
- Feature wall and primary support. (Potential Gabion walling)









Jacaranda mimosifolis

 \vdash

STREET TREES **Botanical Name** Angophora floribunda Casuarina glauca Corymbia maculata Eucalyptus amplifolia Eucalyptus crebra Eucalyptus eugenioides Eucalyptus fibrosa Eucalyptus moluccana Eucalyptus tereticornis Melaleuca decora Melaleuca styphelioides Tristaniopsis laurina

ADDITIONAL PARK TREES Botanical Name Allocasuarina torulosa Callistemon salignus

CULTURAL TREES

Botanical Name Lagerstroemia indica 'Natchez' Ficus macrophylla Fraxinus grifithii Jacaranda mimosifolia Malus x floribunda Phoenix dactylifera or Livistona australis Prunus serrulata Pyrus ussuriensis Sapium sebiferum

RIPARIAN TREES Botanical Name

Casuarina cunninghamiana Casuarina glauca Livistona australis Melaleuca decora Melaleuca linariifolia Melaleuca styphelioides Tristaniopsis laurina





Allocasuarina torulosa





Malus x floribunda



ucalyptus fibrosa





Fraxinus grifithii



Prunus serrulata







Fraxinus oxycarpa 'Raywoodii'



24 m

15 m

8 m

8 m

10 m

Common Name	Height
Rough- barked Apple, Boonah	15 m
Swamp She- Oak, Grey She- Oak	20 m
Spotted Gum	20 m
Cabbage Gum	30 m
Narrow- leaved Ironbark	15 m
Thin- leaved Stringybark	10 m
Broad- leaved Ironbark	20 m
Grey Box	40 m
Forrest Red Gum, Burringoa	15 m
White Feather Honeymyrtle	15 m
Prickly- leaved Paperbark	8 m
Water Gum	10 m
	11
Common Name	Height
Forest She- Oak	8 m
Willow Bottlebrush	1 m
Common Name	Height
White Creep Myrtle	10 m
Moreton Bay Fig	50 m
European Ash	15 m
Jacaranda	12 m
Japanese Crab Apple	8 m
Date Plam	21 m
Cherry Blossom	15 m
Manchurian Pear	10 m
Chinese Tallowood	8 m
Common Name	Height
River She- Oak	30 m
Swamp She- Oak, Grey She- Oak	20 m

Cabbage Tree Plam White Feather Honeymyrtle Snow in Summer Prickly- leaved Paperbark Water Gum



ivistona australi





Acacia implexa

RIBBON TREES





Aelaleuca decora





Dorvanthes excelsa



Doryanthes excelsa

Common Name

Claret Ash



(unzea al









yzygium australe





Dianella caerulea



Height

15 m

Tematis alvcinoide



Dianella revoluta



NATIVE GRASSES / MEDOWS **Botanical Name** Aristida ramosa Aristida vagans Austrodanthonia linkii Bothriochloa macra Dianella caerulea Dianella revoluta Dichelachne micrantha Imperata cylindrica var.major Lomandra longifolia Microlaena stipoides var. stipoides Themeda australis Wahlenbergia gracilis WSUD RAIN GARDENS **Botanical Name**

Carex appressa Carex inversa Carex longebrachiata Juncus usitatus Lepidosperma laterale

SWALES **Botanical Name** Carex appressa Carex inversa Carex longebrachiata Juncus usitatus

SHRUB AND ACCENT **Botanical Name** Acacia falcata Acacia implexa Backhousia myrtifolia Bursaria spinosa (thorns) Daviesia ulificifolia (thorns) Doryanthes excelsa Grevillea superba Hakea sericea Kunzea ambigua Pultenaea villosa Syzygium australe 'Aussie Southern'

Syzygium 'Bush Christmas' Syzygium 'Cascade'

GROUNDCOVERS

Botanical Name Clematis glycinoides Dianella caerulea Dianella revoluta Dianella 'Silver Streak' Eriostemon myoporoides Grevillea 'Royal Mantle' Hardenbergia violacea Liriope muscari 'Evergreen Giant' Lomandra longifolia Lomandra longifolia 'tanika' Microlaena stipoides var stipoides Myoporum parvifolium Themeda australis Trachelospermum jasminoides Viola hederaceae

Common Name Hickory Wattle Lightwood, Hickory Gray Myrtle, Ironwood Blackthorn Gorse Bitter Pea Giant Lily, Illawarra Lily Needlebush, Silky Hakea Tick- Bush Brush Sherry, Magenta Sherry Lillypilly	Height 2.5 m 10.5 m 6 m 2.5 m 1.5 m 3.6 m 1.8 m 2 m 3.5 m 1.2 m 8 m 2 m
Pink Flowering Lillypilly	2 m 3 m
Common Name Forest Clematis Flax Lily Mauve Flax Lily Silver Flax Lily Long- leaved Waxflower Native Sarsaparilla Evergreen Giant Lilyturf Spiny- headed Matt Rush Spiny- headed Matt Rush Weeping Meadow Grass Creeping Boobialla Kangaroo Grass	Height 15 m 1 m 1 m 0.5 m 1.8 m 0.2 m 0.2 m 0.2 m 0.8 m 1 m 0.7 m 1 m 0.2 m 0.2 m 0.5 m
Chinese Star Jasmine	1 m
Native Violet	0.3 m





















Alisma plantago-aquatica





Schoenoplectus validus

Common Name

Purple Wiregrass

Wallaby Grass

Blueberry Lily

Blady Grass

Kangaroo Grass

Native Blue Bell

Common Name

Drooping Sedge

Common Name

Drooping Sedge

Common Rush

Tall Sedge

Knob Sedge

Common Rush, Pin Rush

Variable Sword Sedge

Tall Sedge

Knob Sedge

Red Grass

Flax Lily

Three- awn Speargrass

Shorthair Plume Grass

Spiny- headed Matt Rush

Weeping Meadow Grass



KEY PLAN

NOTES



Baumea juncea





Villarsia exaltata

Height 1.2 m 0.4 m
0.5 m
1 m
1 m
1.2 m
1.2 m
1 m
1 m
0.5 m
0.2 m

Height 0.8 m 0.5 m 0.6 m

1 m

Heig	ght
0.8	m
0.5	m

PROJECT Bonnyrigg Living Communities project

Bonnyrigg Partnerships

DESCRIPTION Landscape Stag Open Space Pla	0
Project No 07502501.01	Date 20. ²
Scale N/A	
Drawing No L01.DA 108	Revi: D

PRELIMINARY



Juncus usitatus



SYDNEY BRISBANE Melbourne Sunshine coast

ASIA EUROPE MIDDLE EAST USA

Urbis

Architect

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Mermaid Beach

Hughes Trueman

NSW 2124 Australia

Civil Engineers

CLIENT

Urban Planning

NSW 2000 Australia

Rust Architecture Design

Queensland 4218 Australia

Architects & Urban Planners

Level 7/172 Flinders Street

0.8 m





Feature paving



Recycled concrete, tiles, brick etc. to be reused in specific areas

Shade structures





Standard concrete finish

Bridges/ Crossings









PRELIMINARY Drawing No L01.DA 109

