Sheet Number	Sheet Name
DA00	Development Application
DA01	Site Plan
DA02	Site Analysis
DA03	Lower Ground Floor Plan
DA04	Ground Floor Plan
DA05	First Floor Plan
DA06	Roof Plan
DA07	Elevations
DA08	Elevations
DA09	Elevation
DA10	Long Section
DA11	Long Section
DA12	Cross Sections
DA13	Shadow Diagrams 9 am
DA14	Shadow Diagrams 12 noon
DA15	Shadow Diagrams 3pm
DA16	Shadow Studies
DA17	Building Envelope
DA18	Photomontage
DA19	Finishes Board
DA20	Sediment Control Plan
DA21	Site Coverage
DA22	Window Schedule for BASIX
DA30	View Studies (89 NPP)
DA31	View Studies (91 NPP)
DA32	View Studies (91 NPP)
DA33	View Studies (93 NNP)
DA40	Notification Site Plan
DA41	Notification Elevations

AW	Proposed Awning	SC	Steel Column
BA	Timber Balustrade	SI	Sink
CS	Concrete Slab	SK	Skylight
DK	Timber Deck	SP	Stone Paving
DP	Downpipe	SR	Steel Roofing
DR	Driveway	SSC	Sandstone Clad
EB	External Blinds	ST	Stair
EXG	Existing	SW	Stone Wall
FL	Steel Flue	TC	Timber Column
FT	Timber Fence	TF	Timber Floor
GU	Gutter	TFD	Timber Framed
MB	Meter Box	TFR	Timber Framing
MC	Metal Cladding	TFW	Timber Framed
MR	Metal Roof	TR	Tiled Roof
MW	Masonry Wall	TS	Timber Privacy S
PE	Proposed Pergola	TW	Timber Framed
PF	Pool Fence	WC	Timber Weather

KENNETT RESIDENCE

DEVELOPMENT APPLICATION Lot 10 DP15764 13 Bruce Street Mona Vale 2103 Jason Kennett & Mandy Eilbeck

Pool

Retaining Wall

BASIX COMMITMENTS

Insulation Requirements:

The new or altered construction (floors, walls and ceilings/roofs) are to be constructed in accordance with the specification below:

Floor - concrete slab on ground - nil

suspended floor with open subfloor - R0.8 (down) or R1.50 including construction above existing dwelling or building - nil

External Wall - (framed weatherboard, clad) - R1.3 (or R1.70 including construction)

Raked ceiling - , pitched/skillion roof: framed

Ceiling: R1.74 (up)

Roof: Foil backed blanket 75mm Medium colour (solar absorptance 0.475 - 0.70)

Windows and Glazed Doors:

All windows, glazed doors and shading devices, must be installed in accordance with the specifications listed in Basix Certificate No A331967

WG03, WG04, WG10, WLG04, WLG05, WLG06, WLG09 are to be pyrolytic low-e glass in timber frames (U-value:3.99, SHGC: 0.4).

The glazed roof is to be of pyrolytic low-e glass in an improved aluminium frame. (U-value: 4.48, SHGC: 0.46)

Lighting:

Minimum of 40% of new or altered light fixtures must be fitted with fluorescent, compact fluorescent, or light emitting diode (LED) lamps.

Fixtures:

Showerheads must have a flow rate no greater than 9 litres per minute or 3 star water rating

Toilets must have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.

Taps must have a flow rate no greater than 9 litres per minute or a minimum 3 star water rating.

SC	Steel Column
SI	Sink
SK	Skylight
SP	Stone Paving
SR	Steel Roofing
SSC	Sandstone Cladding
ST	Stair
SW	Stone Wall
ТС	Timber Column
TF	Timber Floor
TFD	Timber Framed Door
TFR	Timber Framing
TFW	Timber Framed Window
TR	Tiled Roof
TS	Timber Privacy Screen
TW	Timber Framed Wall
WC	Timber Weatherboard C





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Lot 10 DP15764	
13 Bruce Street Mona Va	ale 2103
for	

DEVELOPMENT APPLICATION

Site Plan			
Project number	1803	Checked by	RC
Date	May 2019	Scale	1 : 200
Drawn by	EN		DA01



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May 2019 Scale Date 1:200 DA02 Drawn by KW





Jason	Kennett	&	Mandy	/ Eilbeck

Project number	1803	Checked by	RC
Date	May 2019	Scale	1 : 100
Drawn by	EN		DA07





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	139 PALMGROVE ROAD	No.	Revision Description	Date
	AVALON BEACH NSW 2107	Α	Draft DA Set	31.05.19
	t: 02 9918 3843 f: 02 9918 3492 m: 0418 627 024	В	Development Application Set	31.07.19
	richard@richardcolearchitecture.com.au www.richardcolearchitecture.com.au			
richard doue architecture	arminated architest: Richard Cole B.Sc.(Arch) (Horn I) B.Arch.(Horni I) Reg No. 6538			

Jason Kennett & Mandy Eilbeck



	139 PALMGROVE ROAD AVALON BEACH NSW 2107 t: 02 9918 3843	No. A B	Revision Description Draft DA Set Development Application Set	Date 31.05.19 31.07.19	KENNETT RESIDENCE DEVELOPMENT APPLICATION
FIEHORD COLE OFENILEELEE	f: 02 9918 3492 m: 0418 627 024 richard@richardcolearchitecture.com.au www.richardcolearchitecture.com.au	B	Development Application Set	31.07.19	DEVELOPMENT APPLICATION Lot 10 DP15764 13 Bruce Street Mona Vale 2103
	a r n 092 592 415 a b n 52 093 592 415 prominated architest: Ridual Cole & Ec(Arch) (Horn I) & Arch (Horn I) Rig. No. 6538			i	Jason Kennett & Mandy Eilbeck



Jason Kennett & Mandy Eilbeck





These Shadow Diagrams have been prepared by Richard Cole Architecture and are an accurate representation of both the existing and proposed shadows on the site

Shadow Studies

Project number	1803	Checked by	Checker
Date	May 2019	Scale	
Drawn by	KW		DA16



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richard@richardcolearchitecture.com.au	
www.richardcolearchitecture.com.au	
acm:092.598.415 abm:58.893.598.415 mominated architest: Riduel Cole R.Ec(Arch) (Hore I) 8.Arch(Hore I) Reg. No.6538	

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Jason Kennett & Mandy Eilbeck

Project number	1803	Checked by	Checker
Date	May 2019	Scale	
Drawn by	KW		DA17





	139 PALMGROVE ROAD	No.	Revision Description
	AVALON BEACH NSW 2107	A	Draft DA Set
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AND AN ADDRESS AND AN A MARKED AND A MA	richard@richardcolearchitecture.com.au		
hard coue architecture	www.richardcolearchitecture.com.au		
	nominated architest: Richard Cole B.Sc(Arch) (Hom I) B.Arch (Hom I) Reg No: 6536		

Date 31.05.19 31.07.19

KENNETT RESIDENCE DEVELOPMENT APPLICATION Lot 10 DP15764 13 Bruce Street Mona Vale 2103 Jason Kennett & Mandy Eilbeck

Photomontage

Project number	1803	Checked by	Checker
Date	May 2019	Scale	
Drawn by	KW		DA18



COLORBOND ROOFING

METALWORK

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COPPER CLADDING

& TIMBER LINING BOARD CEILING & EAVE

No.

А В

TIMBER WEATHERBOARDS

STONEWORK

KENNETT RESIDENCE DEVELOPMENT APPLICATION Lot 10 DP15764 13 Bruce Street Mona Vale 2103 Jason Kennett & Mandy Eilbeck

WINDOW BOXES

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richard@richardco	learch	hite	ect	ure	a.ce	om.	a	į
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nominated architest: Ridard Cole	ann:093 : B.Sc(Arth) (598 Hora	415 - 1) 8.A	aberd eth(H	51 19 mil) 7	3 390 Ing No	14	5

Revision Description	Date
Draft DA Set	31.05.19
Development Application Set	31.07.19

TIMBER BALUSTRADE

Finishes Board

Project number	1803	Checked by	Checker
Date	May 2019	Scale	
Drawn by	EN		DA19



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Project number	1803	Checked by	Checker
Date	May 2019	Scale	1 : 150
Drawn by	KW		DA20



Stormwater runoff is reduced, preventing soil erosion and siltation of natural drainage channels. (En)

To preserve and enhance the rural and bushland character of the area. (En, S) Soft surface is maximised to provide for infiltration of water to the water table, minimise runoff and assist with stormwater management.(En, S)

On lots where there is a split zoning and part of the lot is zoned RE1 Public Recreation, E2 Environmental Conservation or SP2 Infrastructure, the calculation for total landscaped area will be based only on that area not zoned RE1 Public Recreation, E2 Environmental Conservation or SP2 Infrastructure. It will not be based on the site area of the whole lot.

139 PALMGROVE ROAD AVALON BEACH NSW 2107 No. Revision Description Date **KENNETT RESIDENCE** А Draft DA Set 31.05.19 t: 02 9918 3843 Development Application Set 31.07.19 В DEVELOPMENT APPLICATION f: 02 9918 3492 m: 0418 627 024 Lot 10 DP15764 richard@richardcolearchitecture.com.au www.richardcolearchitecture.com.au 13 Bruce Street Mona Vale 2103 ard 1 Cole B Sc/Archi (Horn 1) 8 Arch/Hon 1) 8 Fg. No. 6538 Jason Kennett & Mandy Eilbeck

purposes only (e.g. roofed or unroofed pergolas, paved private open space, patios, pathways and uncovered decks no higher than 1 metre above ground level (existing)).

1803	Checked by	Checker
May 2019	Scale	1 : 100
KW		DA21
	May 2019	May 2019 Scale

Window Schedule for BASIX									
Type Mark	Mark	Keynote	Area	Length	Unconnected Height	Orientation	Blinds	Screen	Comments
1.47	504	704		1050	1450				
W	F01	TFW	1.44	1250	1150	N	Eaves over		
W	F02	TFW	14.60	6213	2400	E	Eaves over		External Blinds over
W	F03	TFW	1.44	1250	1150	S	Eaves over		
W	F04	TFW	7.00	6213	1150	W			
W	F05	TFW	3.86	6147	4000	W	Eaves over		
W	G01	TFW	0.78	555	1595	E			
W	G02	TFW	2.08	1161	1885	N	Eaves over		
W	G03	TFW	7.06	3089	2335	E	Eaves over		
W	G04	TFW	7.13	3123	2375	E	Eaves over		Provide Manganese bronze insect mesh
W	G05	TFW	0.24	226	1455	E			
W	G06	TFW	0.24	225	1485	W			
W	G07	TFW	0.84	565	1485	S	Eaves over		
W	G08	TFW	0.22	159	1435	E			
W	G09	TFW	0.23	160	1435	W			
W	G10	TFW	1.40	600	2337	W			
W	LG01	TFW	0.71	405	1760	N	External Awning		
W	LG02	TFD	1.93	800	2410	N	External Awning		
W	LG03	TFW	0.76	400	1900	N	External Awning		
W	LG04	TFW	1.58	900	1900	N	External Awning		
W	LG05	TFW	1.71	900	1900	E	External Awning		
W	LG06	TFW	1.94	1392	1510	E	Window Box		
W	LG07	TFW	2.24	1410	1590	E	Eaves over		
W	LG08	TFW	1.79	940	1900	E	Eaves over		
W	LG09	TFW	0.24	232	1485	E			
W	LG10	TFW	0.24	232	1485	W			
W	LG11	TFW	0.28	966	310	S			
W	LG12	TFW	0.42	1350	310	S	Eaves over		

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AVALON BEACH NSW 2107 A	Draft DA Set	31.05.19	KENNETT RESIDENCE
t: 02 9918 3843 B	Development Application Set	31.07.19	DEVELOPMENT APPLICATION
f: 02 9918 3492 m: 0418 627 024			Lot 10 DP15764
ichardcolearchitecture.com.au ichardcolearchitecture.com.au			13 Bruce Street Mona Vale 2103
arm:092.595.415.abm38.093.596.415. text: Riduel Cole E.Ec(Arch) (Hem.1) E.Arch (Hem.1) Rig No:6539			Jason Kennett & Mandy Eilbeck

Window Schedule for BASIX

Project number	1803	Checked by	Checker
Date	May 2019	Scale	
Drawn by	EN		DA22











Project number	1803	Checked by	Checker
Date	May 2019	Scale	
Drawn by	KW		DA31







Drawn by

DA33



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		AVALON BEACH NSW 2107	A	Draft DA Set
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		f; 02 9918 3492 m: 0418 627 024		
		richard@richardcolearchitecture.com.au		
and coue	OFCHIERCEUFE	www.richardcolearchitecture.com.au		
		as n:093 598 415 abn:58 093 598 415 nominated architest: Ridual Cole B.Sc(Arch) (Hors I) B.Arch (Hors) Reg No: 6538		

KENNETT RESIDENCE
DEVELOPMENT APPLICATION
Lot 10 DP15764
13 Bruce Street Mona Vale 2103

31.05.19 31.07.19

Jason Kennett & Mandy Eilbeck

Notification Site PlanProject number1803Checked byCheckerDateMay 2019Scale1 : 200Drawn byKWDA40



No.	Revision Description	Date
А	Draft DA Set	31.05.19
В	Development Application Set	31.07.19