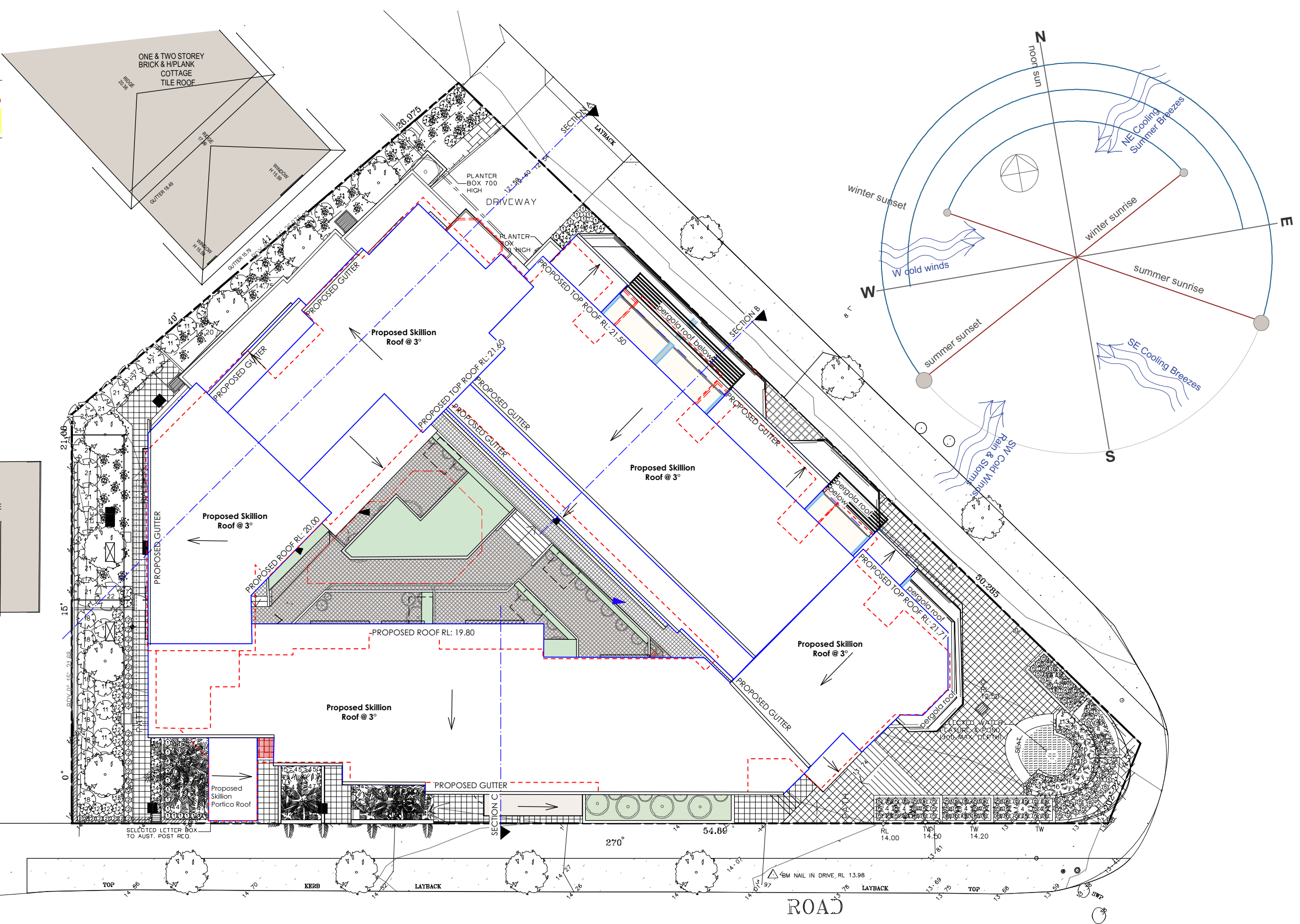


LEGEND

ITEMS PROPOSED
ITEMS TO BE AMENDED
Please Note: Changes to Approved DA highlighted Yellow



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5. All work to relevant BCA & Australian Standards

Issue	Description	Date
A	Preliminary Section 96	15.01.2016
B	Section 96 - Amendments	19.02.2016
C	Section 96 Application	24.03.2016

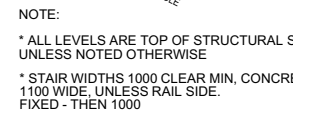
Section 96
for Anthony Cirillio
lot 15 & 16 DP 11438
at No. 2 Carawa Rd Cromer
prepared by Arcouture

Title
Proposed Site & Roof Plan

Date 24.03.2016
Scale 1:200 @ A3
Drawn JGW
Job No. 1601

Dwg
S96-00
Issue C

 ITEMS PROPOSED
 ITEMS TO BE AMENDED
Please Note: Changes to Approved DA
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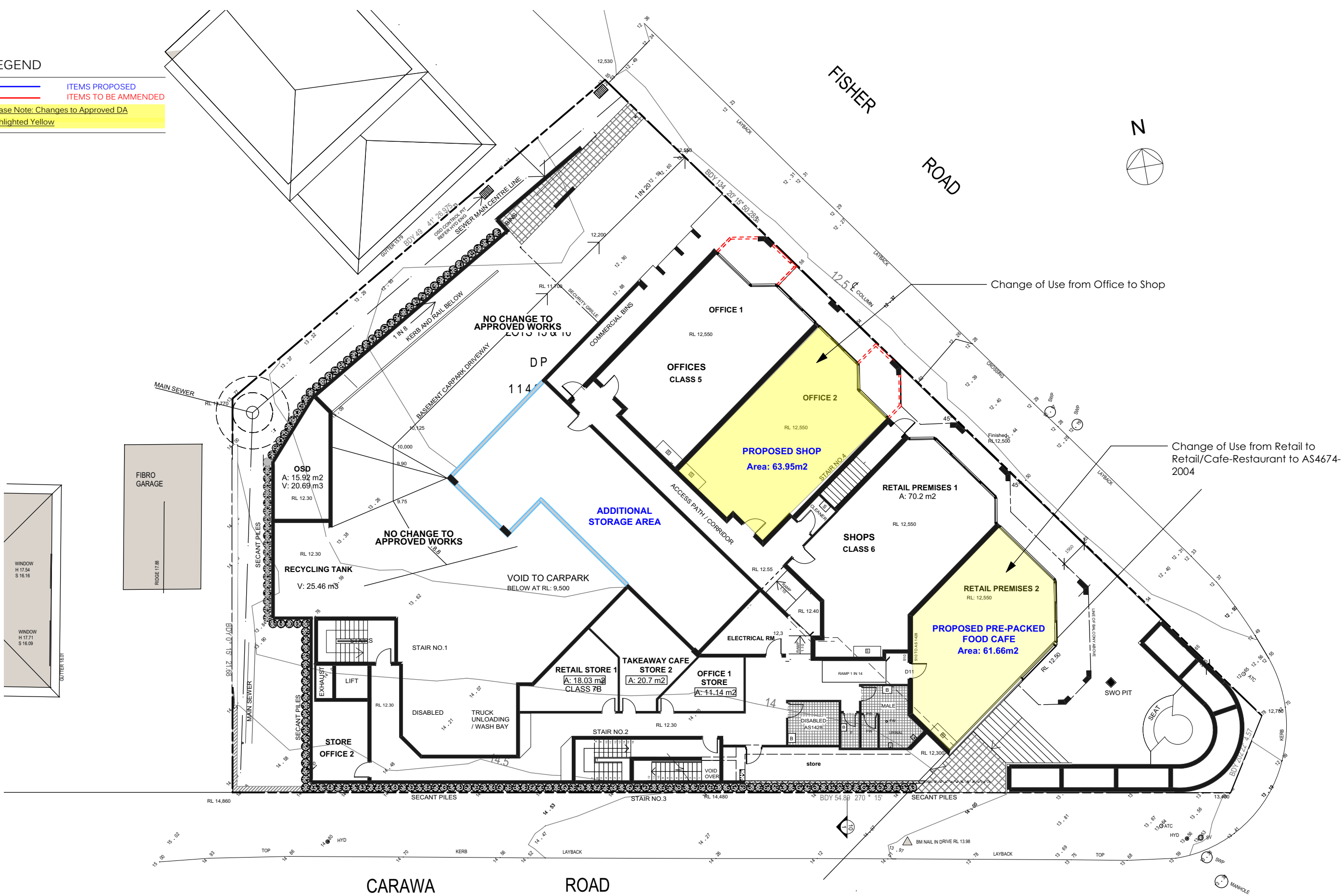
for Anthony Cirillio
lot **15 & 16 DP 11438**
at No. 2 Carawa Rd Cromer
prepared by *Arconture*

Date 24.03.2016
Scale 1:200 @ A3
Drawn JGW
Job No. 1601

Dwg
S96-01
Issue **C**

LEGEND

ITEMS PROPOSED
ITEMS TO BE AMENDED
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NOTE:
* ALL STAIR TREADS 250 UNO.
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UNLESS NOTED OTHERWISE
* STAIR WIDTHS 1000 CLEAR MINIMUM,
CONCRETE 1100 WIDE, UNLESS RAIL SIDE

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Issue	Description	Date
A	Preliminary Section 96	15.01.2016
B	Section 96 - Amendments	19.02.2016
C	Section 96 Application	24.03.2016

Section 96
for Anthony Cirillio
lot 15 & 16 DP 11438
at No. 2 Carawa Rd Cromer
prepared by Arcouture

Title
Proposed Lower Ground Plan

Date 24.03.2016
Scale 1:200 @ A3
Drawn JGW
Job No. 1601
Dwg S96-02
Issue C

LEGEND

ITEMS PROPOSED
ITEMS TO BE AMENDED
Please Note: Changes to Approved DA highlighted Yellow

LEGEND

- EXISTING RL
EXISTING TREE TO BE REMOVED
EXISTING TREE TO BE RETAINED
BGC BRICK GARDEN EDGE
SELECTED CONC. STEPPING STONES
100 DEPTH WHITE RIVER PEBBLES WITH WOOD MAT UNDER

FINISHES SCHEDULE

ITEM	MATERIAL
PATH	SELECTED STENCILED CONCRETE
SOIL	LAWN AREA 1st QUALITY TOP SOIL NATIVE GARDEN BED NATIVE GARDEN MIX PLANTER BOX PLANTER BOX MIX IN ACCORDANCE WITH AS4419:1998
MULCH	SELECTED HARD WOOD CHIP DECORATIVE GRAVEL TO OSD AREA REFER TO DETAIL 1 & 2
PLANT MATERIAL	AS PER PLANT SCHEDULE REFER TO DETAIL 2
GARDEN EDGE	SELECTED PRECSED BRICK OR AS SELECTED REFER TO DETAIL 1
RETAINING WALL	SELECTED MASONRY RETAINING WALL AND DRAINAGE TO ENG. DETAIL
ILLUMINATION	SELECTED BOLLARD ILLUMINATION
IRRIGATION	PROVIDE DRIP IRRIGATION SYSTEM TO ALL GARDEN AREA IN ACCORDANCE WITH AS3500 AND SYDNEY WATER CODE IRRIGATION SHALL BE DESIGNED & INSTALLED BY QUALIFIED IRRIGATION CONTRACTORS.
FENCE	SIDE, REAR & COURTYARDS 1800 HIGH LAPPED & CAPPED TIMBER FENCE FRONT - REFER TO ARCHITECT'S DETAIL

PLANT SCHEDULE

No.	BOTANICAL NAME	COMMON NAME	MATURED HEIGHT	POT SIZE	QUANTITY
GROUND COVER / BOARDER PLANTING					
1	Agapanthus africanus	Agapanthus	0.6	150mm	45
2	Lomandra 'TANIKAI'	Dwarf Lomandra	0.5	150mm	46
4	Doryanthes excelsa	Cynea lily	1	5 L	16
5	Dianella little rev	Dianella	0.3	150mm	150
6	Gazania hybrid 'Buccaneer'	Gazania	0.15	150mm	6

TALL & LOW SHRUBS

11	Banksia spinulosa	Hairpin Banksia	1.5	5 L	19
12	Syzygium australe 'Tiny Trev'	Lily lily	1	5 L	41
13	Syzygium australe Standard	Selected standard lily	1.5	5 L	5
14	Hebe blue gem	Hebe	0.5	5 L	27
15	Cordylina stricta	Palm lily	1.5	5 L	19
16	Strelitzia reginae	Bird of paradise	1.2	5 L	8
17	Gardenia florida	Gardenia	1	5 L	48
18	Viburnum odoratissimum	Viburnum	1.5	5 L	10
20	Westringia fruticosa	Coastal Rosemary	1.2	5 L	13
21	Syzygium australe 'Express'	Lily lily	4	5 L	13
22	Callistemon citrinus	Crimson Bottlebrush	2	5 L	1
23	Schefflera arboricola	Dwarf umbrella	1.5	25 L	17
24	Buxus microphylla Japonica	Japanese box	1	5 L	29
25	Cordylina Fruticosa	Ti Plant	0.5	200 mm	4

Screening Trees and Shrubs

32	Cupanopsis Anarcardioides	Tuckeroo	7	25 L	7
35	Elaeocarpus Reticulatus	Blueberry Ash	6	25 L	7

PALMS & FERNS

44	Phoenix roebelinii	Pygmy Date palm	2	25 L	10
45	Chamaedorea elegans	Chamaedorea	1.5	25 L	17
46	Cyathea australis	Tree fern	3	25 L	4
47	Asplenium australicum	Birds nest fern	1	5 L	25

NOTE:

- Contractors must verify all dimensions at the site before commencing any work or making any shop drawings which must be approved before manufacturing.
- Do not scale drawing. If in doubt - ASK.
- This drawing is to be read in conjunction with Architectural, Hydraulic and survey plans.
- All existing trees to remain shall be protected as per arborist report & council requirements.
- All pruning shall be in accordance with the AS 4373.
- Thoroughly eradicate weeds from all garden areas.
- No variation to the works to be carried out without prior approval from owner.
- All materials to be the best of their respective kinds and shall comply with approved sample type submitted or specified.
- Substitution of plant species or varieties will not be permitted.
- Unless otherwise specified or directed, all instructions are to be issued by the consulting landscape designer.
- All storm water outlets & surface run off shall be to Hydraulic Engineers design.
- Provide sub-soil drainage to garden beds & lawn areas where required - To be confirmed on site.
- Refer to survey plan for position of all existing services.
- Refer to Architectural elevations & Sections for existing and proposed ground lines.
- All landscape works shall comply with all councils DA & CC conditions and all relevant 'AUSTRALIAN STANDARDS' and ASIS SPCC NOT Specification C273-Landscaping.
- Planting system - If required, shall be designed & installed to comply with AS 2988, AS 2989-1994, AS 3608-1980, AS 2988-1990, water board and other relevant authority regulations.
- MAINTENANCE: All landscape works are to be maintained for a period of 12 weeks after final completion. Replace all plants which have failed within the same species. Mulch is to be maintained at specified depth. All plants and turf shall be watered on a regular basis to maintain moisture levels required for optimum growth. All garden areas are to be maintained free from weeds.

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Issue	Description	Date
A	Preliminary Section 96	15.01.2016
B	Section 96 - Amendments	19.02.2016
C	Section 96 Application	24.03.2016

for Anthony Cirillio
lot 15 & 16 DP 11438
at No. 2 Carawa Rd Cromer
prepared by Arcouture

Section 96

Title

Ammended Landscape Plan

Date 24.03.2016

Scale 1:200 @ A3

Drawn JGW

Job No. 1601

Dwg

S96-05

Issue C

 ITEMS PROPOSED
 ITEMS TO BE AMMENDED

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 highlighted Yellow



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Issue	Description	Date
A	Preliminary Section 96	15.01.2016
B	Section 96 - Ammendments	19.02.2016
C	Section 96 Application	24.03.2016

for Anthony Cirillio
lot **15 & 16 DP 11438**
at No. 2 Carawa Rd Cromer
prepared by *Arconture*

<i>Title</i>
Elevations

Date 24.03.2016
Scale 1:200 @ A3
Drawn JGW
Job No. 1601

Dwg
S96-06
Issue C

Common Requirements to all Units

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m2, b) insulation specified is not required for parts of altered construction where insulation already exists.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
floor above existing dwelling or building.	nil				
external wall: other/undecided	R1.70 (including construction)				
raked ceiling, pitched/skillion roof: framed	ceiling: R2.50 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)			

Glazing Specification Unit One

Glazing requirements			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check	
Windows and glazed doors						
The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.			✓	✓	✓	
The following requirements must also be satisfied in relation to each window and glazed door:				✓	✓	
Each window or glazed door with standard aluminium or timber frames and single clear or toned glass may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.				✓	✓	
Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.				✓	✓	
For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.			✓	✓	✓	
Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.				✓	✓	
Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.				✓	✓	
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing		Shading device	Frame and glass type
			Height (m)	Distance (m)		
D1.01	NE	7.2	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W1.04	SW	2.9	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W1.05	SW	1.65	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W1.06	SW	2.9	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
D1.02	NE	5	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single toned, (U-value: 6.39, SHGC: 0.56)

Glazing Specification Unit Two

Glazing requirements			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check	
Windows and glazed doors						
The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.			✓	✓	✓	
The following requirements must also be satisfied in relation to each window and glazed door:				✓	✓	
Each window or glazed door with standard aluminium or timber frames and single clear or toned glass may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.				✓	✓	
For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.			✓	✓	✓	
Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.				✓	✓	
Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.				✓	✓	
Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door, as specified in the 'overshadowing' column in the table below.			✓	✓	✓	
Windows and glazed doors glazing requirements						
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing		Shading device	Frame and glass type
			Height (m)	Distance (m)		
D2.01	NE	7.2	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W2.01	NE	3.6	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W2.02	SW	3	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W2.03	SW	2.1	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W2.04	NE	2.9	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)
W2.05	SW	2.9	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W2.06	SW	1.65	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
D2.02	NE	5	1	2.1	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)

Glazing Specification Unit Three

Glazing requirements			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check	
Windows and glazed doors						
The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.			✓	✓	✓	
The following requirements must also be satisfied in relation to each window and glazed door:				✓	✓	
Each window or glazed door with standard aluminium or timber frames and single clear or toned glass may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.				✓	✓	
Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.				✓	✓	
For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.			✓	✓	✓	
Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.				✓	✓	
Pergolas with fixed battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.				✓	✓	
Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door, as specified in the 'overshadowing' column in the table below.			✓	✓	✓	
Windows and glazed doors glazing requirements						
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing Height (m)	Distance (m)	Shading device	Frame and glass type
D3.01	NE	6.8	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
D3.02	NE	6.8	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W3.01	SW	2	5	1.2	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W3.02	SW	1	1	3	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W3.03	SW	2.1	1	1.4	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W3.04	NE	0.5	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W3.05	NE	0.5	0	0	eave/verandah/pergola/balcony >=750 mm	improved aluminium, single toned, (U-value: 6.39, SHGC: 0.56)
W3.06	SW	1.4	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W3.07	SW	2.9	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
D3.03	NE	5	1	2	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)

Glazing Specification Unit Four

Glazing requirements			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check	
Windows and glazed doors						
The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.			✓	✓	✓	
The following requirements must also be satisfied in relation to each window and glazed door:				✓	✓	
Each window or glazed door with standard aluminium or timber frames and single clear or toned glass may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.				✓	✓	
Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.				✓	✓	
For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.			✓	✓	✓	
Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.				✓	✓	
External louvres and blinds must fully shade the window or glazed door beside which they are situated when fully drawn or closed.				✓	✓	
Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.				✓	✓	
Windows and glazed doors glazing requirements						
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing Height (m)	Distance (m)	Shading device	Frame and glass type
D4.01	NE	5.8	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
D4.02	NE	5.8	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W4.01	SE	0.6	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W4.02	E	1.2	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single toned, (or U-value: 7.57, SHGC: 0.57)
W4.03	S	0.6	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W4.04	SE	0.9	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W4.05	SE	2.9	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W4.06	NW	1.65	0	0	external louvre/blind (fixed)	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
D4.03	NE	5	0	0	eave/verandah/pergola/balcony >=450 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
D4.04	SE	2.5	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)

Glazing Specification Unit Five

Glazing requirements			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check	
Windows and glazed doors						
The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.			✓	✓	✓	
The following requirements must also be satisfied in relation to each window and glazed door:				✓	✓	
Each window or glazed door with standard aluminium or timber frames and single clear or toned glass may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.				✓	✓	
Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.				✓	✓	
For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.			✓	✓	✓	
Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.				✓	✓	
Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.				✓	✓	
Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door, as specified in the 'overshadowing' column in the table below.			✓	✓	✓	
Windows and glazed doors glazing requirements						
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing Height (m)	Distance (m)	Shading device	Frame and glass type
D5.01	N	5	6	4	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W5.01	S	1	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W5.02	N	2.2	0	0	eave/verandah/pergola/balcony >=450 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W5.03	N	0.5	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W5.04	SE	1.1	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W5.05	S	2.2	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W5.06	S	0.9	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W5.07	S	2.6	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)

Glazing Specification Unit Six

Glazing requirements			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check	
Windows and glazed doors						
The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.			✓	✓	✓	
The following requirements must also be satisfied in relation to each window and glazed door:				✓	✓	
Each window or glazed door with standard aluminium or timber frames and single clear or toned glass may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.				✓	✓	
Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.				✓	✓	
For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.			✓	✓	✓	
Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.				✓	✓	
Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.				✓	✓	
Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door, as specified in the 'overshadowing' column in the table below.			✓	✓	✓	
Windows and glazed doors glazing requirements						
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing Height (m)	Distance (m)	Shading device	Frame and glass type
D6.01	N	7.2	1.8	2	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W6.01	S	0.5	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W6.02	S	0.5	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W6.03	S	2.1	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W6.04	N	2.6	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W6.05	N	1.1	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W6.06	E	1.1	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W6.07	S	0.9	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W6.08	S	3.4	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W6.09	S	2.2	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)

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2.Use written dimensions or grid lines in preference to scaled dimensions. Measurements to existing work are to be checked on site.

3.This drawing is to be read in conjunction with the Architect's Specification and Conditions of Contract.

4.Electronic data transfer should be scanned for viruses before use and any loss or damage (incl. consequential damage) caused to the recipient of electronic data, by its direct or indirect use, is not the liability of the designer or Arcouture.

5. All work to relevant BCA & Australian Standards

Issue

Description

Preliminary Section 96

Date

15.01.2016

Issue

Description

Section 96 - Ammendments

Date

19.02.2016

Issue

Description

Section 96 Application

Date

24.03.2016

Issue

Description

Date

Issue

Description

Date

Issue

Description

Date

Section 96

for

Anthony Cirillio

lot

15 & 16 DP 11

Common Requirements to all Units

Construction	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements			
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m2, b) insulation specified is not required for parts of altered construction where insulation already exists.	✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications	
floor above existing dwelling or building.	nil		
external wall: other/undecided	R1.70 (including construction)		
raked ceiling, pitched/skillion roof: framed	ceiling: R2.50 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)	

Glazing Specification Unit Seven

Glazing requirements	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check			
Windows and glazed doors						
The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.	✓	✓	✓			
The following requirements must also be satisfied in relation to each window and glazed door:		✓	✓			
Each window or glazed door with standard aluminium or timber frames and single clear or toned glass may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.		✓	✓			
Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.		✓	✓			
For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.	✓	✓	✓			
Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.		✓	✓			
Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.		✓	✓			
Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door, as specified in the 'overshadowing' column in the table below.	✓	✓	✓			
Windows and glazed doors glazing requirements						
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing Height (m) Distance (m)	Shading device	Frame and glass type	
D7.01	N	7.2	1.8	2.1	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W7.01	N	1	1.8	2.1	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W7.02	S	2.7	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W7.03	N	0.5	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W7.04	N	2.7	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W7.05	N	2.7	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W7.06	S	2.2	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W7.08	W	0.9	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)

Glazing Specification Unit Eight

Glazing requirements	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check			
Windows and glazed doors						
The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.	✓	✓	✓			
The following requirements must also be satisfied in relation to each window and glazed door:		✓	✓			
Each window or glazed door with standard aluminium or timber frames and single clear or toned glass may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.		✓	✓			
Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.		✓	✓			
For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.	✓	✓	✓			
Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.		✓	✓			
Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.		✓	✓			
Windows and glazed doors glazing requirements						
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing Height (m) Distance (m)	Shading device	Frame and glass type	
D8.01	NW	5.5	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W8.01	SE	1.3	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W8.02	W	2.4	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W8.03	SE	0.6	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W8.04	SE	1	0	0	eave/verandah/pergola/balcony >=450 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W8.05	SE	0.6	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W8.06	E	1	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W8.07	W	1.3	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W8.08	W	0.6	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W8.09	W	1	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W8.10	NW	2.6	0	0	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)

Glazing Specification Unit Nine

Glazing requirements	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check			
Windows and glazed doors						
The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.	✓	✓	✓			
The following requirements must also be satisfied in relation to each window and glazed door:		✓	✓			
Each window or glazed door with standard aluminium or timber frames and single clear or toned glass may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.		✓	✓			
Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.		✓	✓			
For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.	✓	✓	✓			
Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.		✓	✓			
Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.		✓	✓			
Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door, as specified in the 'overshadowing' column in the table below.	✓	✓	✓			
Windows and glazed doors glazing requirements						
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing Height (m) Distance (m)	Shading device	Frame and glass type	
D9.01	NW	8.4	0	0	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W9.01	NW	2.6	0	0	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W9.02	NW	2.6	0	0	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W9.03	NE	1.6	0	0	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W9.04	NE	1.6	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W9.05	SE	6.2	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
D9.02	SE	8.4	1.8	3	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W9.06	NW	0.54	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W9.07	NW	1.65	0	0	eave/verandah/pergola/balcony >=600 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
D9.08	NE	5	0	0	eave/verandah/pergola/balcony >=450 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W9.09	NE	0.8	0	0	eave/verandah/pergola/balcony >=450 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)
W9.10	SE	0.5	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
W9.11	SE	4.2	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)



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5. All work to relevant BCA & Australian Standards

Issue	Description	Date
A	Preliminary Section 96	15.01.2016
B	Section 96 - Ammendments	19.02.2016
C	Section 96 Application	24.03.2016

Section 96
for Anthony Cirillio
lot 15 & 16 DP 11438
at No. 2 Carawa Rd Cromer
prepared by Arcouture

Title
Basix Requirements

Date 24.03.2016
Scale N.T.S
Drawn JGW
Job No. 1601
Dwg
S96-10
Issue C

Colours and Finishes Schedule

Upper Wall Exterior Cladding:



Cement Render:
Paint Colour
Beige
(CR)

Lower Wall Exterior Cladding:
Stone Feature:

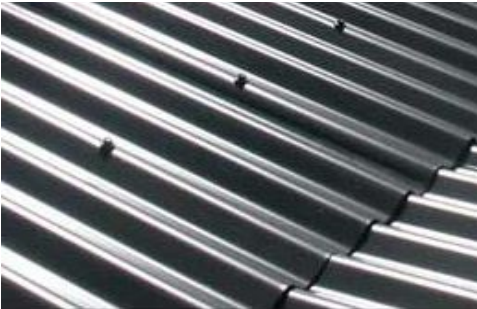


Sandstone
Facing or
the like
(ST)



Face Brick Work
(BK)

Roof cladding:



Mid Grey,
Colour bond
Steel, Metal
Roofing
(MR)

Window Materials:



Glass
(GL)

Concept Image



Legend

GL	Glass
MR	Metal Roof Sheet
ST	Sandstone Facing
BK	Face Brickwork

Issue	Description	Date
C	Section 96 Application	24.03.2016