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Denotes Existing Item
Denotes Demolished Item

g requirements

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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 improved frames, or pyrolytic low-e glass, or clearfair gapiclear glazing, or toned/air gapiclear glazing must have a U-value and a Solar Heat Gain Coeficient (SHGC) in greater than that listed in the table below. Total syst-alues and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is

or projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than

ergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.

ergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergol Iso 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.

Glazing requirements

s and glazed doors glazing requirements

Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)	Shading device	Frame and glass type
W1	N	4.76	0	0	eave/ verandah/ pergola/balcony >=450 mm	improved aluminium, single pyrolytic low-e, (U- value: 4.48, SHGC: 0.46)
W2	E	1.62	3.66	1.9	eave/ verandah/ pergola/balcony >=450 mm	improved aluminium, single clear, (U-value: 6.44 SHGC: 0.75)
W3	E	1.98	3.66	1.9	eave/ verandah/ pergola/balcony >=450 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W4	E	1.98	0	0	eave/ verandah/ pergola/balcony >=450 mm	improved aluminium, single pyrolytic low-e, (U- value: 4.48, SHGC: 0.46)
W5	S	2.7	0	0	eave/ verandah/ pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44 SHGC: 0.75)

Slazing requirements							
Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)	Shading device	Frame and glass type	
W6	s	0.72	0	0	eave/ verandah/ pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)	
W7	S	1.08	0	0	none	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)	
W8	w	2.16	3.28	3.06	eave/ verandah/ pergola/balcony >=450 mm	improved aluminium, single pyrolytic low-e, (U- value: 4.48, SHGC: 0.46)	
W9	W	1.05	0	0	eave/ verandah/ pergola/balcony >=450 mm	aluminium, single Lo- Tsol low-e, (U-value: 5.6, SHGC: 0.36)	
W10	N	2.76	0	0	eave/ verandah/ pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)	

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BUILDING DESIGNERS
ASSOCIATION OF AUSTRALIA



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s drawing will be returned to Rapid Plans upon request. e builder shall check and verify all dimensions and verify all errors and issions to the Designer. Do not scale the drawings. Drawings shall not be defor construction numous until issued by the Designer for construction.

ssions to the Designer. Do not scale the drawings. Urawings shall not be d for construction purposes until issued by the Designer for construction. ITES. Walworth Avenue Newport is zoned R2 Low Density Res.

alworth Avenue Newport is zoned R2 Low Density alworth Avenue Newport is not considered a herita, ans to be read in conjunction with Basix Certificate Works to be constructed shown in Shaded/Blue trustion.

sinstruction
mber Framed Floor, Masonny & Cladded Walls of Sheel Metal to have R1.58 Insulation suitation to External Masonny & Cladded Walls R1.78 for to Engineers Grawings for structural details work to Engineers Specification and BCA before the Engineers and Engineers Specification and BCA with the Engineers Specification and BCA and AS 186 and AS

erproofing to BCA and AS 3740
Lighting to have minimum of 40% compact fluorescent larr oromanship and materials shall be in accordance with the irements of Building Codes of Australia.

Styling

yplication Only plans are for DA Application purposes only. They not to be used for the construction certificate application by any Authority without the written permission of Rapid Plans or the authorised Construction Certificate drawings by Rapid Plans

of authorised Construction Certificate drawings by Rapid Plans Certificate Number A1777686 ns to be read in conjunction with Basix Certificate

he applicant must construct the new or allered construction (floor), walls, and ceilingsfroofs) in accordance with the specifications sted in the table below, except that a) additional insulation is not outlier where the area of new construction is less than 2m2, b) issuitation specified is not required for parts of altered construction here insulation already exists.

The applicant must install the windows, glazed doors and shading evices, in accordance with the specifications listed in the table below.

Relevant overshadowing specifications must be satisfied for each window and glazed door. For projections described in millimetres, the leading edge of ea area, epergia, wearnalsh, balconry or awning must be no more than \$50 mm above the head of the window or glazed door and no more than \$200 mm above the sinust be of the height and distance from the centre and the base of the window and glazed do distance from the centre and the base of the window and glazed do

Site Information	Prop.	Comp
Site Area	654m2	Yes
Housing Density (dwelling/m2)	1	Yes
Max Ceiling Ht Above Nat. GL	7.2m	Variatio
Max Bldg Ht Above Nat. GL	8.5m	Variatio
Front Setback (Min.)	6.5m	Yes
Rear Setback (Min.)	6.5m	Variatio
Min. side bdy setback (Min.)	0.9m	Variatio
Building envelope	3.5m@	Variatio
	45Deg	
% of landscape open space (50% min)	50%	Yes
Impervious area (m2)	50%	Yes
Maximum cut into gnd (m)	1.8m	Yes
Maximum depth of fill (m)	1.4m	Yes
No. of car spaces provided	2	Yes

Builder to Check and Confirm all Measurements Prior to Commencement of any works. mmediately Report any Discrepanci to Rapid Plans



Drawn | Checked GBJ Plot Date: 16/12/2024 Project NO. RP1024MIT Project Status DA

Client Olivia & Luke Mitchell

Site: 31 Walworth Avenue Ne

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ELEVATIONS 1

Alterations &

Additions

REVISION NO. DATE

16-12-2024 AWING NO.

DA4000

Plot Date: 16/12/202
Sheet Size: A3 16/12/202





