

Contact Us		Office Use Only	
The General Manager, 725 Pittwater Road, Dee Why NSW 2099 or Customer Service Centre, Northern Beaches Council DX9118 Dee Why			
Email	council@warringah.nsw.gov.au		
Fax	9942 2606		
If you need help lodging your application call Customer Service on (02) 9942 2111 or come in and talk to us at the Civic Centre, Dee Why.			


Part 1: Declaration

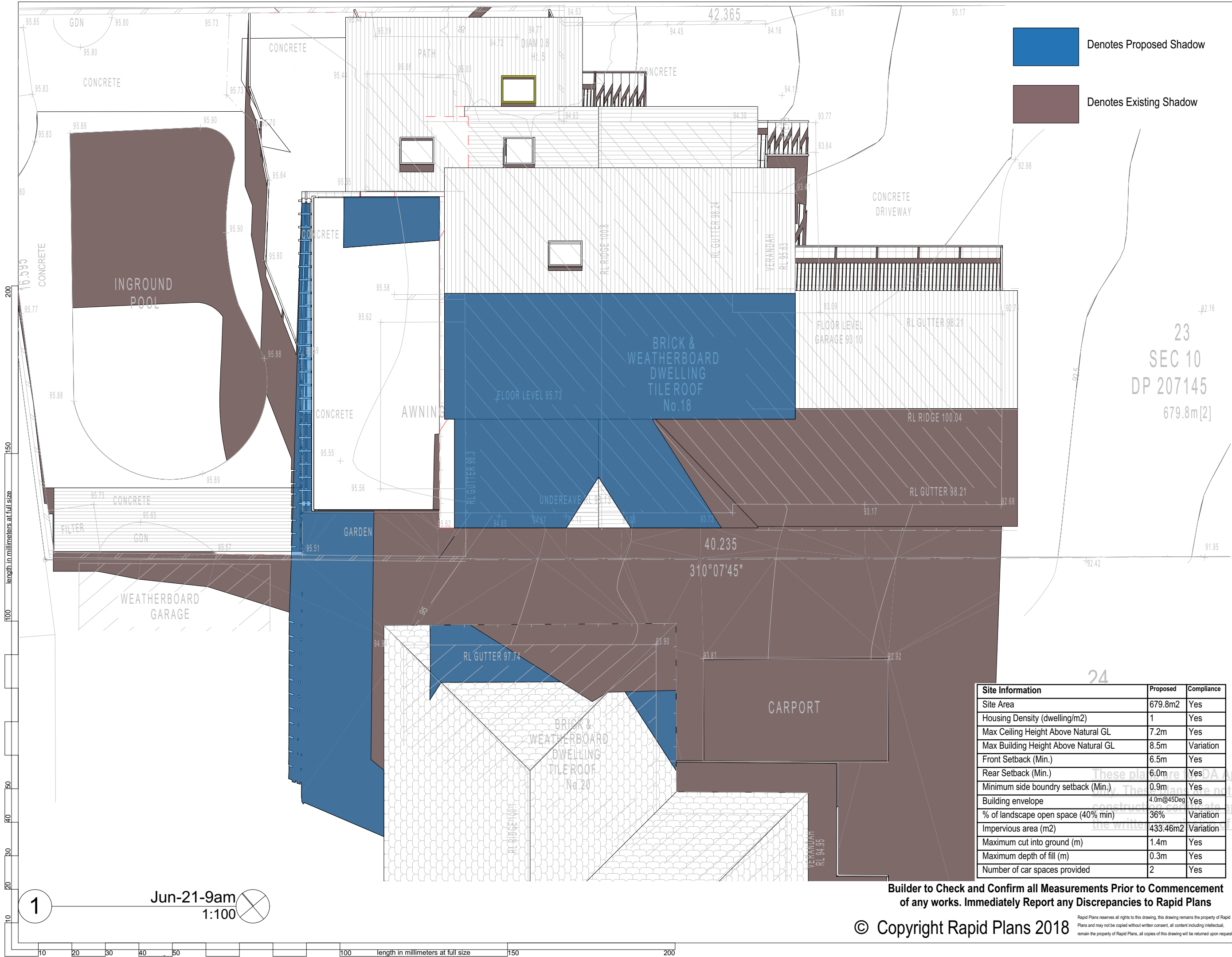
1. DECLARATION	
I hereby certify that the shadow diagrams submitted with the proposal at	
Address	18 MONSERRA ROAD ALLAMBIE HEIGHTS
For the erection of Description of development	ALTERATIONS & ADDITIONS - BASEMENT, SIDE & UPPER FLOOR ADDITIONS, RECONFIGURE GROUND FLOOR LAYOUT, NEW FRONT DECK ADDITIONS, NEW REAR PATIO & DECK, NEW PERGOLA, AWNING, NEW FILL & LANDSCAPED AREA, NEW POOL FENCE.
<ul style="list-style-type: none"> In accordance with the survey (prepared by a registered surveyor) which is required to be submitted with the application Drawn to true north Indicate shadow cast by the proposal at 9am, noon, 3pm, 21 June To indicate the shadow cast by existing buildings and structures on the site and in the surrounding area 	


Part 2: Certification

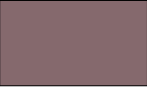
2. CERTIFIER				
Title	<input checked="" type="radio"/> Mr	<input type="radio"/> Mrs	<input type="radio"/> Ms	<input type="radio"/> Other
Full family name (no initials for Company)	BARR-JONES			
Full given names (no initials for A.C.N.)	GREGG			
Phone	02 9905 5000	Alternate		
Mobile	0414 945 024	Fax		
Qualification (i.e. Architect, Planner, Computer Technician, Surveyor)	DIP ARCHTECH/ADVCERT BUILD - BUILD LIC #82661C / BDA #6305			

Part 3: Signature

3. APPLICANT(S) SIGNATURE	
Signature	
Date	09/07/2018



 Denotes Proposed Shadow

 Denotes Existing Shadow



Rapid Plans
Building Design and Architectural Drafting

Rapid Plans www.rapidplans.com.au
PO Box 6193 Frenchs Forest DC NSW 2086
Fax : (02) 9905-8865
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Email : grega@rapidplans.com.au




BUILDING
DESIGNERS
AUSTRALIA NSW

NOTES
18 Monserra Road, Allambie Heights is zoned R2 Low Density Residential.
All Plans to be read in conjunction with Basix Certificate New Works to be constructed shown in Shaded/Blue.
18 Monserra Road, Allambie Heights is not considered a heritage item.

Construction
Timber Framed Floor, Cladded Walls.
Roof Sheet Metal to have R1.74 Insulation.
Insulation to External Cladded Walls R1.70.
Refer to Engineers drawings for structural details.
All work to Engineers Specification and BCA.
Timber framing to BCA and AS 1684.
Termite Management to BCA and AS 3660.1.
Glazing to BCA and AS01288-2047.
Waterproofing to BCA and AS 3740.
New Lighting to have minimum of 40% compact fluorescent lamps.
All workmanship and materials shall be in accordance with the requirements of Building Codes of Australia.

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

Basix
Basix Certificate Number A321732.
All Plans to be read in conjunction with Basix Certificate.
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.
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.
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.
Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door.

Project North


DA APPLICATION ONLY
NOT FOR CONSTRUCTION

Site Information	Proposed	Compliance
Site Area	679.8m ²	Yes
Housing Density (dwelling/m ²)	1	Yes
Max Ceiling Height Above Natural GL	7.2m	Yes
Max Building Height Above Natural GL	8.5m	Variation
Front Setback (Min.)	6.5m	Yes
Rear Setback (Min.)	6.0m	Yes
Minimum side boundary setback (Min.)	0.9m	Yes
Building envelope	4.0m@45Deg	Yes
% of landscape open space (40% min)	36%	Variation
Impervious area (m ²)	433.46m ²	Variation
Maximum cut into ground (m)	1.4m	Yes
Maximum depth of fill (m)	0.3m	Yes
Number of car spaces provided	2	Yes

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

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Client
Hamish & Maria Martyn

Project Name
Alterations & Additions
18 Monserra Road, Allambie Heights
2100

Lot 23 D.P.207145

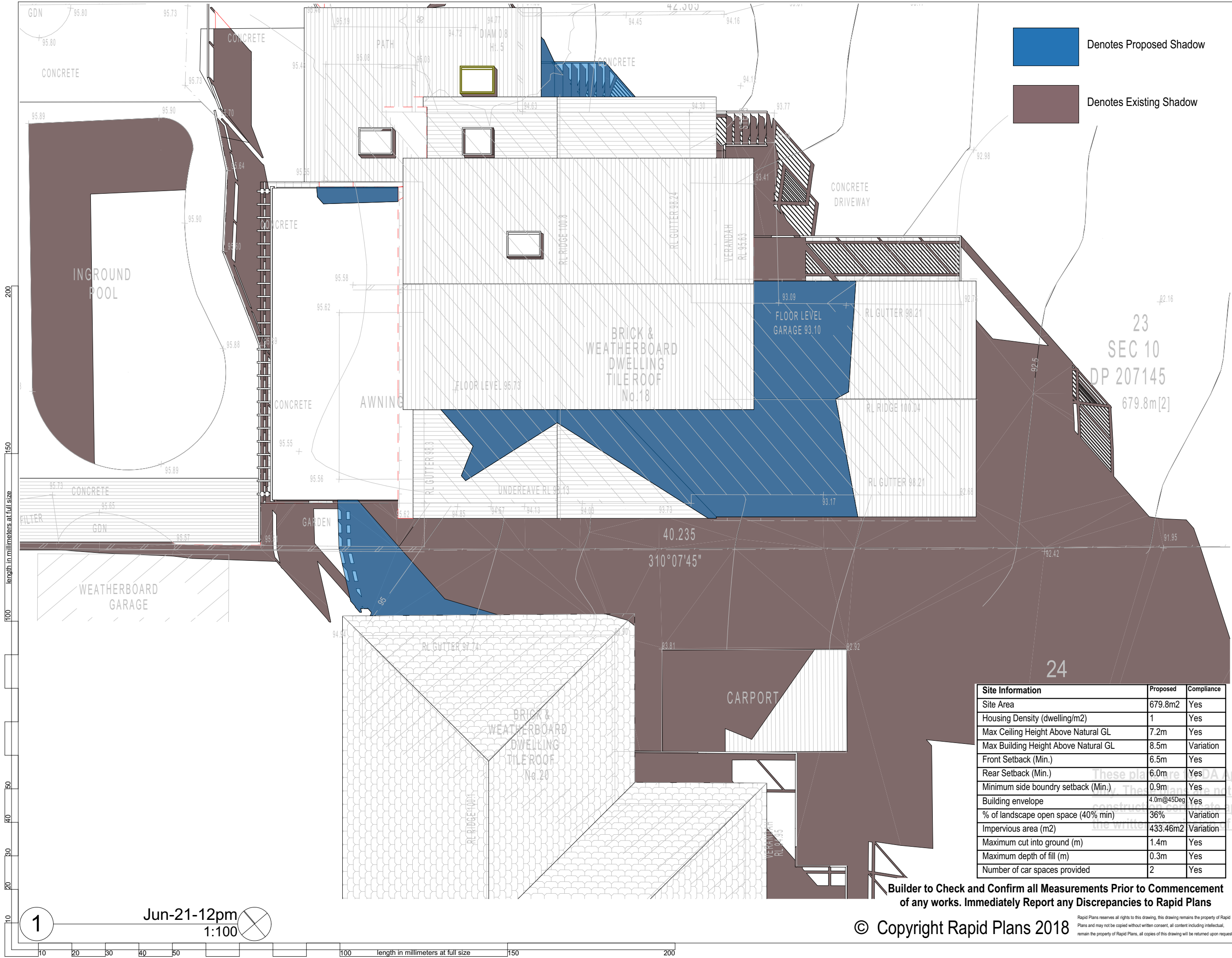
Drawing Title:
Sunstudy - June 21st Shadow - 9am
Jun-21-9am

Scale: A3 as noted
Status: DA

Date: 9-7-2018
Checked By: GBJ

Project No:
RP0118MAR

Drawing No:
DA5003



Denotes Proposed Shadow

Denotes Existing Shadow



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NOTES
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Construction
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Basic
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Project North

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NOT FOR CONSTRUCTION

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Client
Hamish & Maria Martyn

Project Name
Alterations & Additions
18 Monserra Road, Allambie Heights
2100

Lot 23 D.P.207145

Drawing Title:
Sunstudy - June 21st Shadow - 12pm
Jun-21-12pm

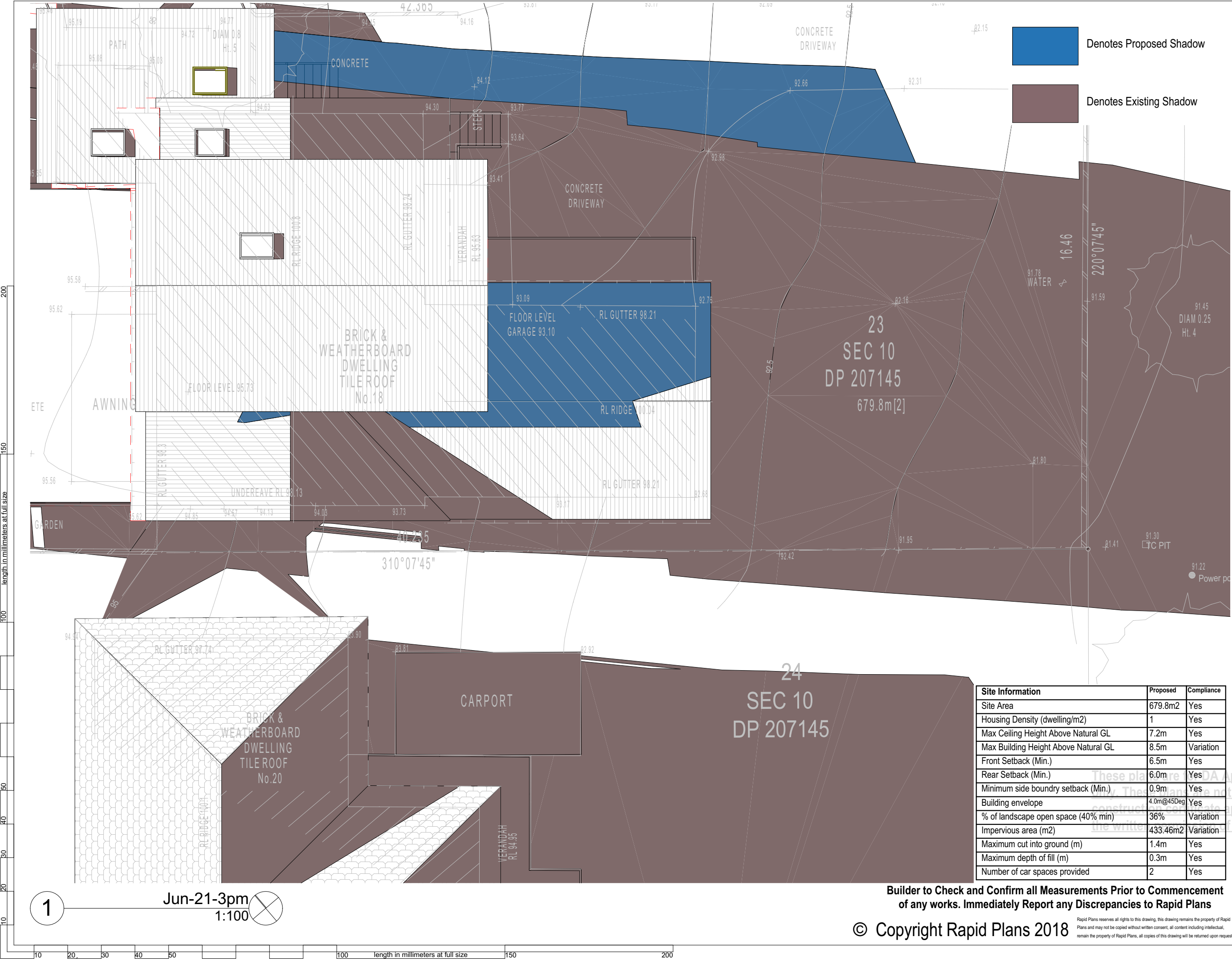
Scale: A3 as noted	Date: 9-7-2018
Status: DA	Checked By: GBJ
Project No: RP0118MAR	Drawing No. DA5004

Site Information	Proposed	Compliance
Site Area	679.8m2	Yes
Housing Density (dwelling/m2)	1	Yes
Max Ceiling Height Above Natural GL	7.2m	Yes
Max Building Height Above Natural GL	8.5m	Variation
Front Setback (Min.)	6.5m	Yes
Rear Setback (Min.)	6.0m	Yes
Minimum side boundary setback (Min.)	0.9m	Yes
Building envelope	4.0m@45Deg	Yes
% of landscape open space (40% min)	36%	Variation
Impervious area (m2)	433.46m2	Variation
Maximum cut into ground (m)	1.4m	Yes
Maximum depth of fill (m)	0.3m	Yes
Number of car spaces provided	2	Yes

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AUSTRALIA NSW

NOTES
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All Plans to be read in conjunction with Basic Certificate
New Works to be constructed shown in Shaded/Blue
18 Monserra Road Allambie Heights is not considered a heritage item

Construction
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Roof Sheet Metal to have R1.74 Insulation
Insulation to External Cladded Walls R1.70
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Basix
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Project North



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Client
Hamish & Maria Martyn
Project Name
Alterations & Additions
18 Monserra Road, Allambie Heights
2100

Lot 23 D.P.207145
Drawing Title:
Sunstudy - June 21st Shadow - 3pm
Jun-21-3pm

Scale: A3 as noted	Date: 9-7-2018
Status: DA	Checked By: GBJ
Project No: RP0118MAR	Drawing No: DA5005

Site Information	Proposed	Compliance
Site Area	679.8m ²	Yes
Housing Density (dwelling/m ²)	1	Yes
Max Ceiling Height Above Natural GL	7.2m	Yes
Max Building Height Above Natural GL	8.5m	Variation
Front Setback (Min.)	6.5m	Yes
Rear Setback (Min.)	6.0m	Yes
Minimum side boundary setback (Min.)	0.9m	Yes
Building envelope	4.0m@45Deg	Yes
% of landscape open space (40% min)	36%	Variation
Impervious area (m ²)	433.46m ²	Variation
Maximum cut into ground (m)	1.4m	Yes
Maximum depth of fill (m)	0.3m	Yes
Number of car spaces provided	2	Yes

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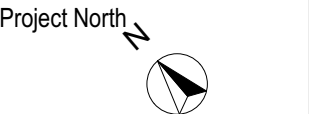
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NOTES
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All Plans to be read in conjunction with Basic Certificate
New Works to be constructed shown in Shaded/Blue
18 Monserra Road Allambie Heights is not considered a heritage item

Construction
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Insulation to External Cladded Walls R1.70
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Client
Hamish & Maria Martyn
Project Name
Alterations & Additions
18 Monserra Road, Allambie Heights
2100

Lot 23 D.P.207145
Drawing Title:

Sunstudy - Wall Elevation Shadow

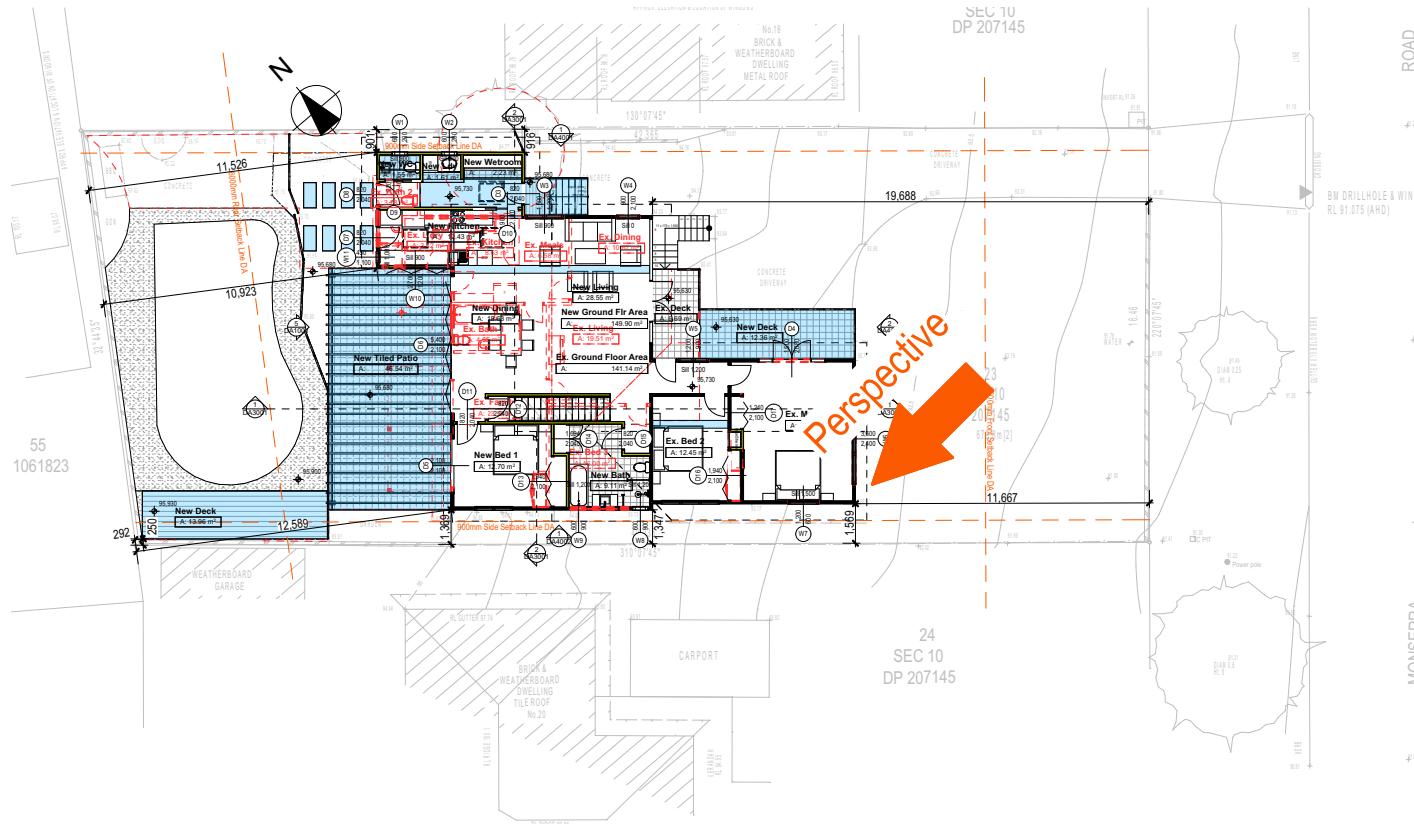
Site Plan, Wall Elev 9am, Wall Elev 12pm, Wall Elev 3pm as noted

Status: DA Date: 9-7-2018

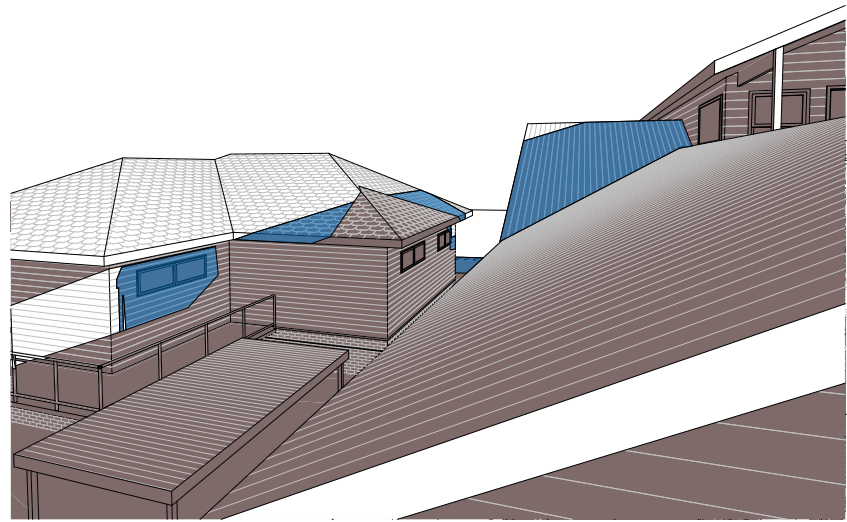
Checked By: GBJ

Project No: Drawing No:

RP0118MAR DA5006



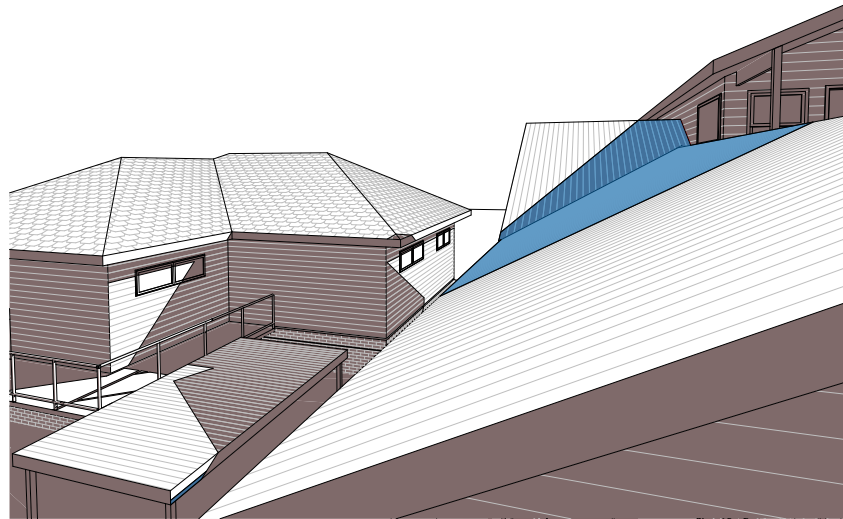
1 Site Plan 1:300



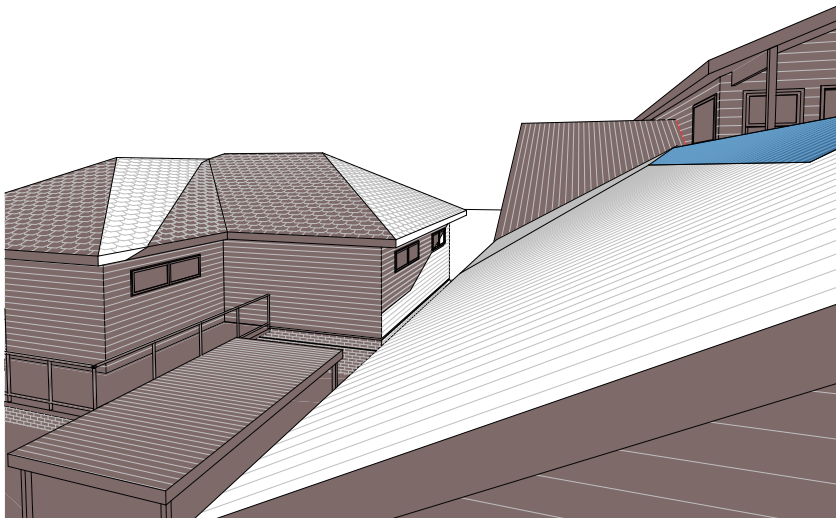
2 Wall Elev 9am 1:100

Denotes Proposed Shadow

Denotes Existing Shadow



3 Wall Elev 12pm 1:100



4 Wall Elev 3pm 1:100

Site Information	Proposed	Compliance
Site Area	679.8m ²	Yes
Housing Density (dwelling/m ²)	1	Yes
Max Ceiling Height Above Natural GL	7.2m	Yes
Max Building Height Above Natural GL	8.5m	Variation
Front Setback (Min.)	6.5m	Yes
Rear Setback (Min.)	6.0m	Yes
Minimum side boundary setback (Min.)	0.9m	Yes
Building envelope	4.0m@45Deg	Yes
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