



Warringah Council

Certification of Shadow Diagrams

Address the application to:

- ☒ The General Manager
Warringah Council
Civic Centre, 725 Pittwater Rd
Dee Why NSW 2099

Or

- ☒ Customer Service Centre
Warringah Council
DX 9118
Dee Why

If you need help lodging your application:

- ☒ Phone our Customer Service Centre on (02) 9942 2111 or come in and talk to us

Office Use Only

(Keep this blank)

Feb 2012

PART 1 Declaration

Declaration

I hereby certify that the shadow diagrams submitted with the proposal at:

Address

31 ANNHEM ROAD, ALLAMBIE HEIGHTS

For the erection of
Description of development

ALTERATIONS & ADDITIONS TO
A DWELLING HOUSE

Have been prepared as follows:

- ☒ 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
- ☒ Indicate the shadow cast by existing buildings and structures on the site and in the surrounding area and
- ☒ Elevated shadow diagrams are required for all residential housing which will be over shadowed. This is to include extent of windows to be over shadowed and the use of those rooms.

PART 2 Certification

Certifier

Mr ☐

Mrs ☐

Ms ☐

Other ☐

Full family name (no initials)
(or company)

RAPID PLANS

Full given names (no initials)
(or A.C.N)

Phone number

(02) 9905 5000

Alternate

()

Mobile number

(61) 414945024

Facsimile

(02) 9905 8865

Qualification

(i.e. Architect, Planner, Computer Technician, Surveyor)

RDA MEMBER / DIP. ARCH. TECH / ADV. CERT. BUILD.

PART 3 Applicant(s) Signature

Signature(s)

Signature(s)

WTT

Date 27.11.12



Construction
 Trussed Upper Floor Walls, Timber & Conc. Flooring
 Trussed Metal Roofs & Timber Piled Decking
 Trussed Metal Roofs To Have R1.5 Insulation with
 75mm Foil Backed Blanket
 R2 Insulation to External Cladded Timber Framed &
 Brick Veneer Walls
 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 3680.1
 Glazing to BCA and ASU1288-2047
 Waterproofing to BCA and AS 3740
 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.

Basix
Basic Certificate Number A137952_03
 All Plans to be read in conjunction with Basix Certificate

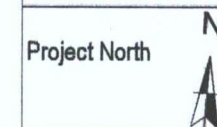
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m², b) insulation specified is not 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.

Refer to the shading devices table below 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 500mm above the head of the window or glazed door and the height 2400 mm above the sill.

Overhanging buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door.



The builder shall check and verify all dimensions and verify all errors and omissions to the Designer. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Designer for construction.

Client
Dawn & Michael Hunter
Project Name
Alterations & Additions
No.31 Arnhem Road Allambie Heights
2100

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

Scale: A3 as noted	Date: 26/11/2012
Status: DA MOD	Checked By: GBI

Project No:	Drawing No.:
RP0212HUN	DA5001

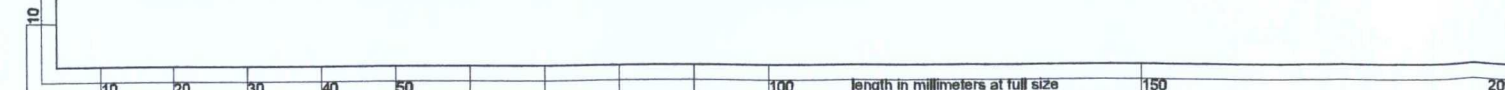
Plot Date:	26/11/2012
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Site Information	Proposed	Compliance
Site Area	720.2m ²	Yes
Housing Density (dwelling/m ²)	1	Yes
Max Ceiling Height Above Natural GL	7.2m	Yes
Max Building Height Above Natural GL	8.5m	Yes
Front Setback (Min.)	6.5m	Yes
Rear Setback (Min.)	6.0m	Yes
Minimum side boundary setback (Min.)	900mm	Yes
Building envelope	4m@45Deg	Yes
% of landscape open space (40% min)	40%	Yes
Impervious area (m ²)	412.39m ²	Yes
Maximum cut into ground (m)	1.8m	Yes
Maximum depth of fill (m)	0.42m	Yes
Number of car spaces provided	2	Yes

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Builder to Check and Confirm all Measurements Prior to Commencement



NOTES
No.31 Arnhem Road, Allambi Heights is zoned R2 Low Density Residential
All Plans to be read in conjunction with Basic Certificate New Works to be constructed shown in Shaded/Blue No.31 Arnhem Road Allambi Heights is not considered a heritage item

Construction
Cladded Upper Floor Walls, Timber & Conc. Flooring Trussed Metal Roofs & Timber / Tiled Decking Trussed Metal Roofs To Have R1.5 Insulation with 75mm Foil Backed Blanket
R2 Insulation to External Cladded Timber Framed & Brick Veneer Walls
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.

Basic
Basic Certificate Number A137952_03
All Plans to be read in conjunction with Basic 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 MOD ONLY
NOT FOR CONSTRUCTION

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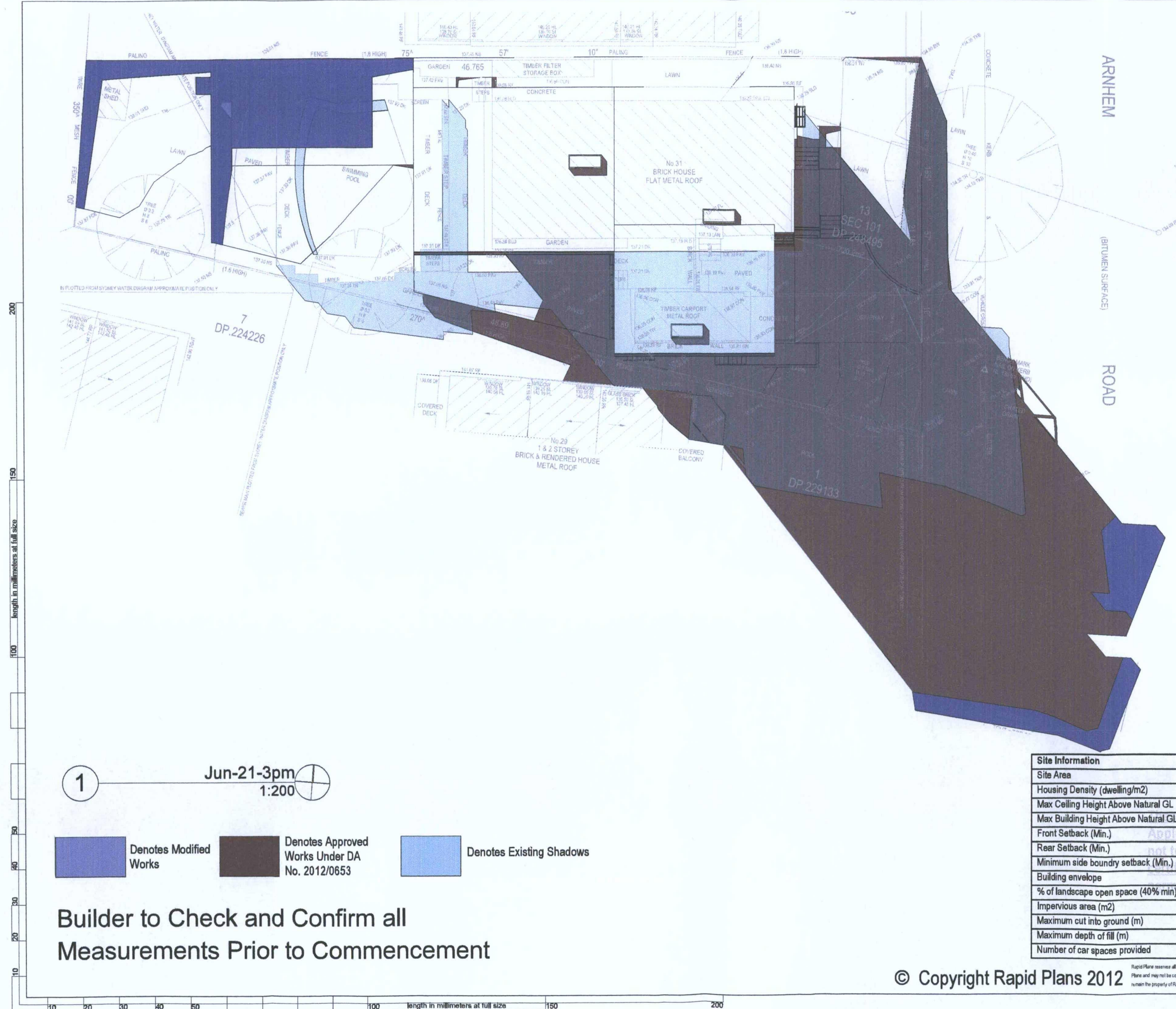
Client:
Dawn & Michael Hunter
Project Name:
Alterations & Additions
No.31 Arnhem Road Allambi Heights
2100

Lot 13, Sec 101, D.P.248495
Drawing Title:
Sunstudy - June 21st 3pm
Jun-21-3pm

Scale: A3 as noted **Date:** 26/11/2012
Status: DA MOD **Checked By:** GBJ

Project No: RP0212HUN **Drawing No.:** DA5003

Plot Date: 26/11/2012

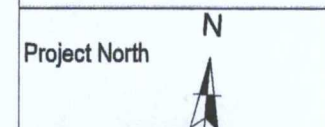


Site Information	Proposed	Compliance
Site Area	720.2m ²	Yes
Housing Density (dwelling/m ²)	1	Yes
Max Ceiling Height Above Natural GL	7.2m	Yes
Max Building Height Above Natural GL	8.5m	Yes
Front Setback (Min.)	6.5m	Yes
Rear Setback (Min.)	6.0m	Yes
Minimum side boundary setback (Min.)	900mm	Yes
Building envelope	4m@45Deg	Yes
% of landscape open space (40% min)	40%	Yes
Impervious area (m ²)	412.39m ²	Yes
Maximum cut into ground (m)	1.8m	Yes
Maximum depth of fill (m)	0.42m	Yes
Number of car spaces provided	2	Yes

NOTES
No.31 Arnhem Road, Allambie Heights is zoned R2 Low Density Residential.
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No.31 Arnhem Road Allambie Heights is not considered a heritage item.

Construction
Cladded Upper Floor Walls, Timber & Conc. Flooring
Trussed Metal Roofs To Have R1.5 Insulation with 75mm Foil Backed Blanket
R2 Insulation to External Cladded Timber Framed & Brick Veneer Walls
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Client: Dawn & Michael Hunter
Project Name: Alterations & Additions
No.31 Arnhem Road Allambie Heights
2100

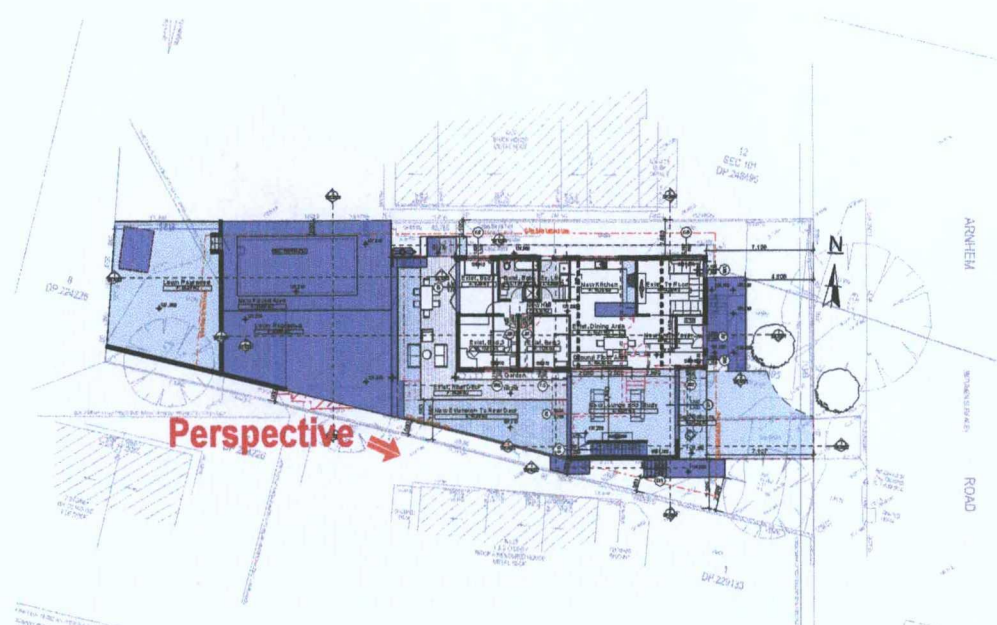
Lot 13, Sec 101, D.P.248495

Drawing Title:
Sunstudy - No.29 Arnhem Road Shadows
Jun-21-9am No.29, Jun-21-12pm No.29, Jun-21-

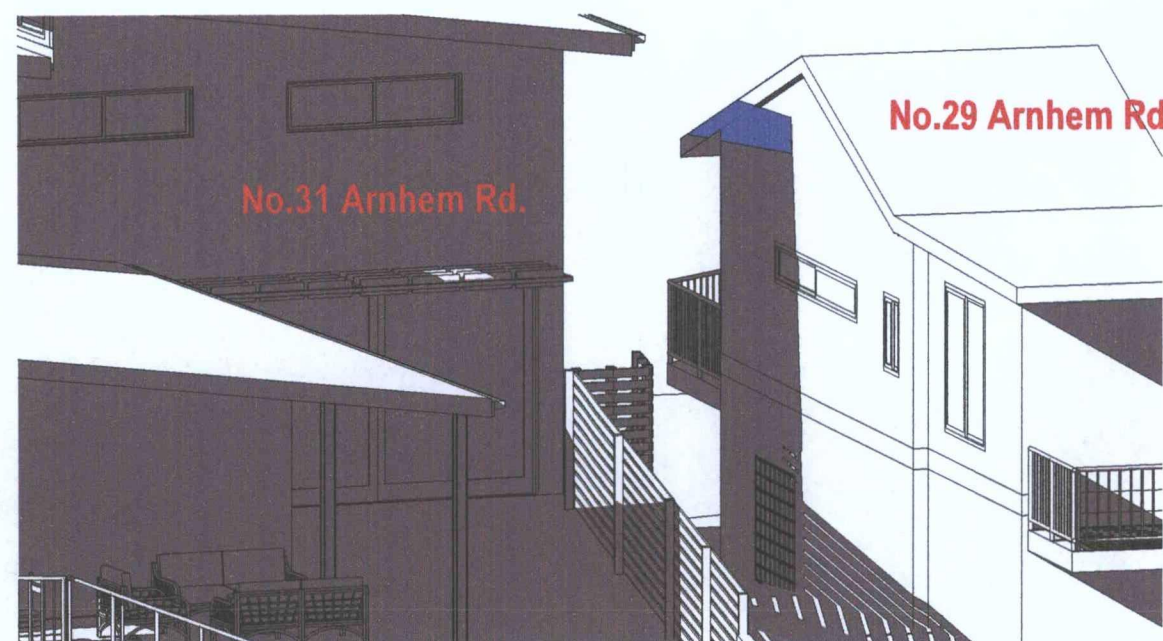
3pm No.29, Locality Plan
Scale: A3 as noted Date: 26/11/2012
Status: DA MOD Checked By: GBJ

Project No: Drawing No.:
RP0212HUN DA5004

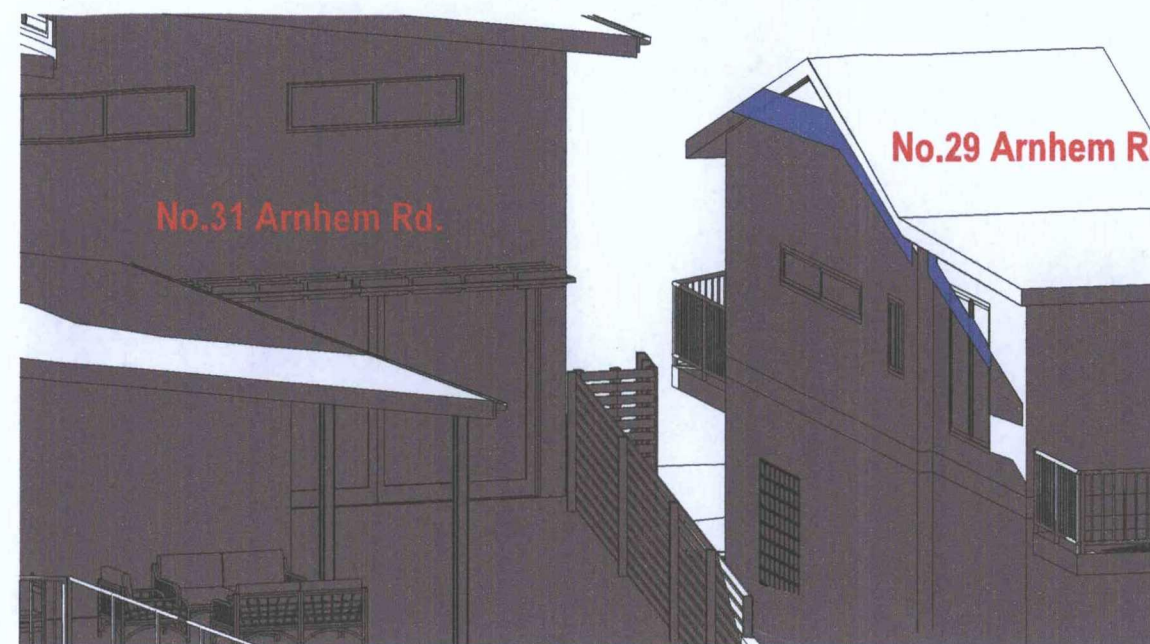
Plot Date: 26/11/2012



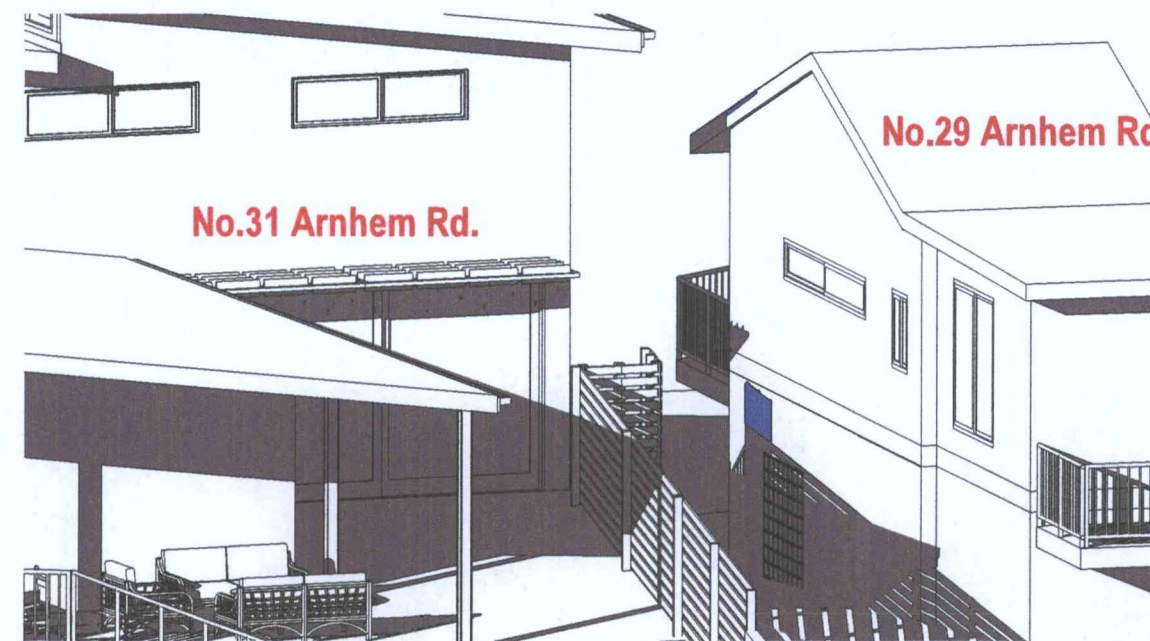
Locality Plan
1:500



2 Jun-21-12pm No.29
1:100



1 Jun-21-9am No.29
1:100



3 Jun-21-3pm No.29
1:100

Denotes Modified Works
Denotes Approved Works Under DA No. 2012/0653

Builder to Check and Confirm all Measurements Prior to Commencement

Site Information	Proposed	Compliance
Site Area	720.2m 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	Yes
Front Setback (Min.)	6.5m	Yes
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Building envelope	4m@45Deg	Yes
% of landscape open space (40% min)	40%	Yes
Impervious area (m ²)	412.39m ²	Yes
Maximum cut into ground (m)	1.8m	Yes
Maximum depth of fill (m)	0.42m	Yes
Number of car spaces provided	2	Yes

Denotes Modified Works

Denotes Approved Works Under DA No. 2012/0653

Denotes Existing Shadows



Rapid Plans
Architectural Building Design and Drafting

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Mobile: 0414-945-024
Email: gregg@rapidplans.com.au



BUILDING DESIGNERS AUSTRALIA NSW

NOTES
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Project North



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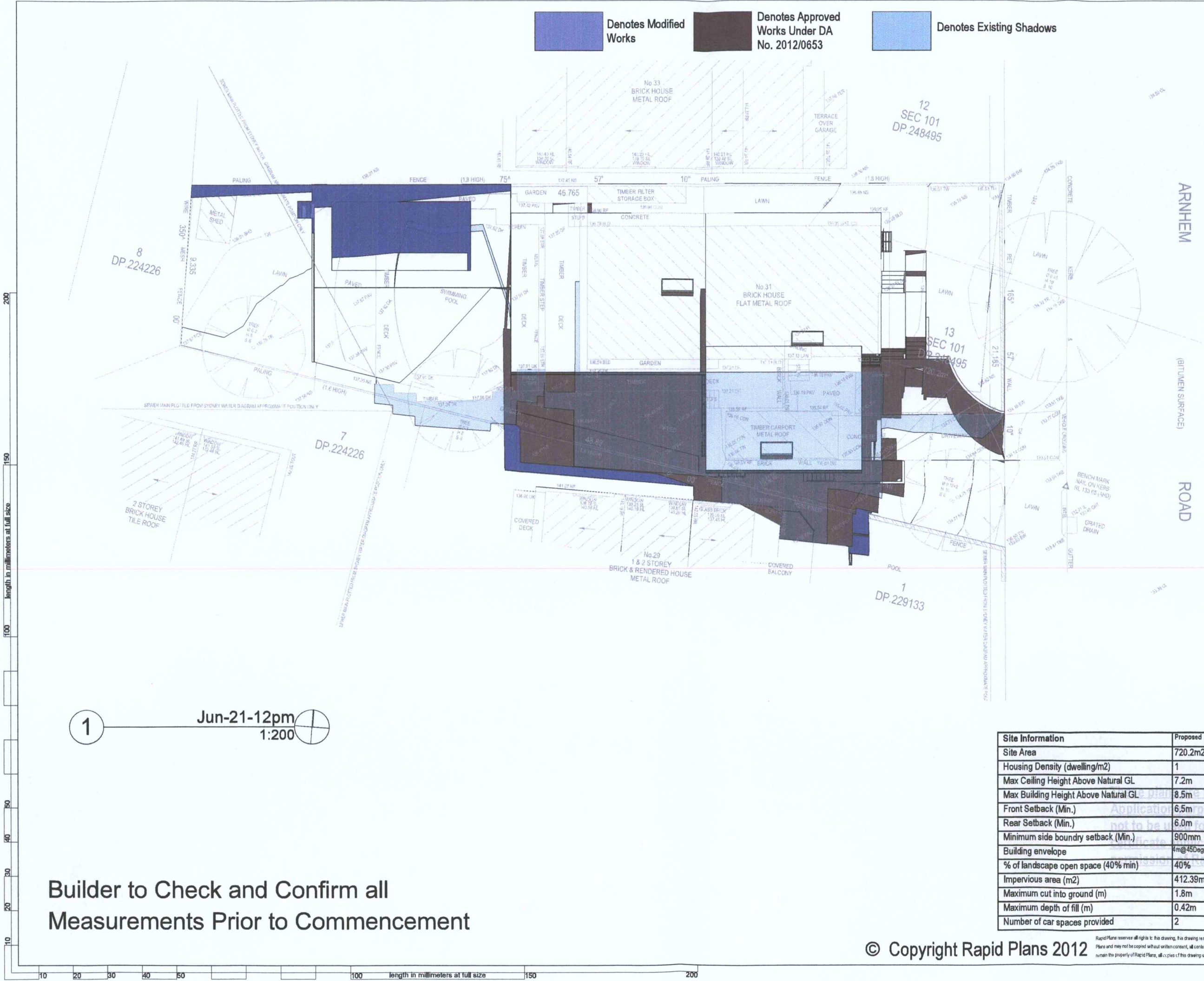
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Project Name
Alterations & Additions
No.31 Arnhem Road Allambie Heights
2100
Lot 13, Sec 101, D.P.248495
Drawing Title:
Sunstudy - June 21st 12pm
Jun-21-12pm
Scale: A3 as noted
Date: 26/11/2012
Status: DA MOD
Checked By: GBJ
Project No:
RP0212HUN
Drawing No.:
DA5002

Site Information	Proposed	Compliance
Site Area	720.2m2	Yes
Housing Density (dwelling/m2)	1	Yes
Max Ceiling Height Above Natural GL	7.2m	Yes
Max Building Height Above Natural GL	8.5m	Yes
Front Setback (Min.)	6.5m	Yes
Rear Setback (Min.)	6.0m	Yes
Minimum side boundary setback (Min.)	900mm	Yes
Building envelope	4m@45Deg	Yes
% of landscape open space (40% min)	40%	Yes
Impervious area (m2)	412.39m2	Yes
Maximum cut into ground (m)	1.8m	Yes
Maximum depth of fill (m)	0.42m	Yes
Number of car spaces provided	2	Yes

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Builder to Check and Confirm all Measurements Prior to Commencement