



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

34 ROBERT AVENUE
NORTH MANLY

For the erection of
Description of development

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 ()

Facsimile ()

Qualification

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

Dip Arch, Member BDA.

PART 3 Applicant(s) Signature

Signature(s)

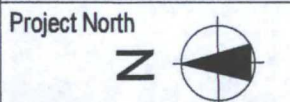
Signature(s)

Date 28.4.15

NOTES
 34 Robert Avenue, North Manly is in Locality R2 Low Density Residential
 All Plans to be read in conjunction with Basic Certificate
 New Works to be constructed shown in Blue
 34 Robert Avenue North Manly is not considered a heritage item

Construction
 Brick Veneer Walls, Timber Framed Floor & Roof
 Roof Metal Deck to have min. R0.96 Insulation
 Insulation to External Framed & Brick Walls min. R1.7
 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 AS1288-2047
 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 A194619_02
 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.



DA MOD Application Only
NOT FOR CONSTRUCTION

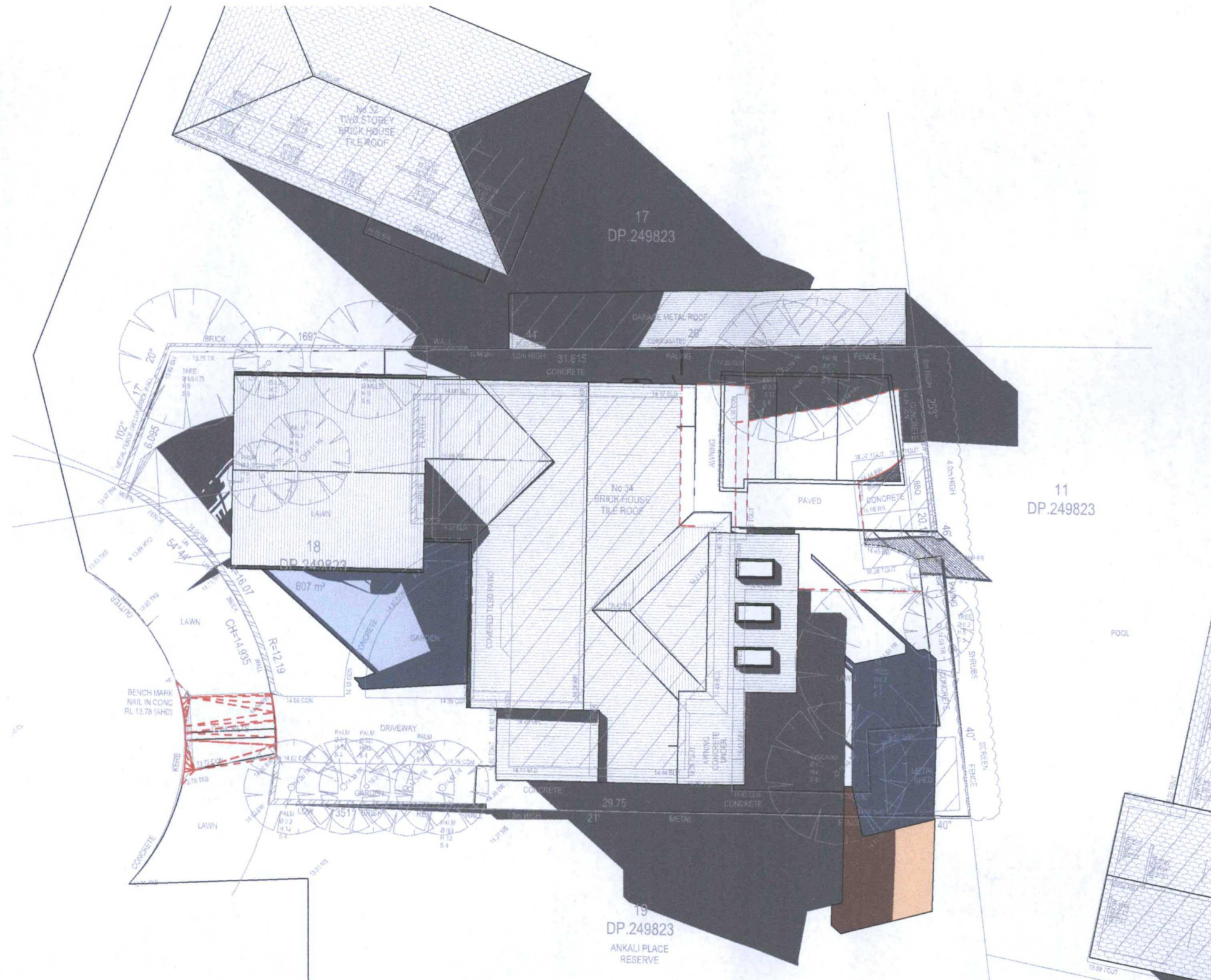
The builder shall check and verify all dimensions and verify all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction.

Client
 Selena Mohr & Gerry Daly
Project Name
 Alterations & Additions
 34 Robert Avenue North Manly
 2100

Lot 18 D.P.249823
Drawing Title:
 Shadow Diagrams - 21 June 9am
 Shadows 21st June 9am

Scale: A3 as noted **Date:** 27-4-2015
Status: DA MOD2 **Checked By:** GBJ

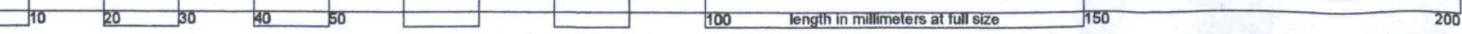
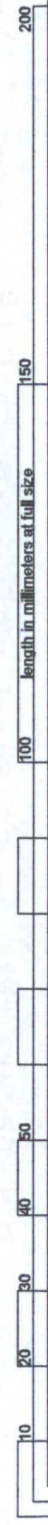
Project No: RP0710DAL **Drawing No.:** DAMod5001



- Denotes Shadow Approved Under DA2014/0837
- Denotes New Shadow Under This Modification
- Denotes Existing Shadow

Shadows 21st June 9am
 1:200

Site Information	Proposed	Compliance
Site Area	607m 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.)	0.9m	Yes
Building envelope	4m@45	Yes
% of landscape open space (40% min)	42%	Yes
Impervious area (m ²)	352.37m ²	Yes
Maximum cut into ground (m)	2m	Yes
Maximum depth of fill (m)	x	Yes
Number of car spaces provided	2	Yes



NOTES
34 Robert Avenue, North Manly is in Locality R2 Low Density Residential
All Plans to be read in conjunction with Basix Certificate
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Project North
Z

DA MOD Application
Only
NOT FOR CONSTRUCTION

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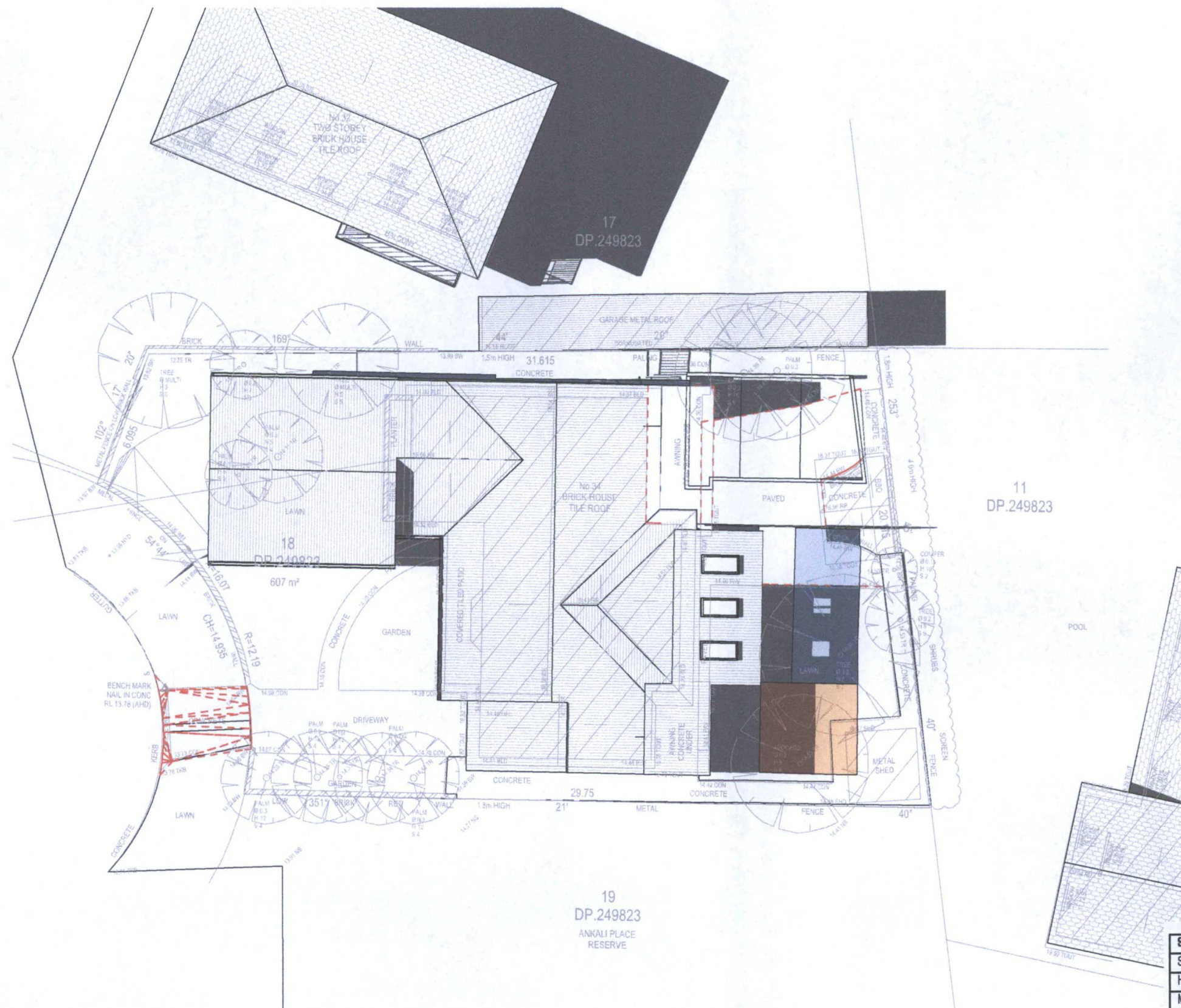
Client
Selena Mohr & Gerry Daly
Project Name
Alterations & Additions
34 Robert Avenue North Manly
2100

Lot 18 D.P.249823
Drawing Title:
Shadow Diagrams - 21 June 12pm
Shadows 21st June 12pm

Scale: A3 as noted Date: 27-4-2015

Status: DA MOD2 Checked By: GBJ

Project No: RP0710DAL Drawing No.: DAMod5002



Shadows 21st June 12pm
1:200

Site Information	Proposed	Compliance
Site Area	607m 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.)	0.9m	Yes
Building envelope	4m@45	Yes
% of landscape open space (40% min)	42%	Yes
Impervious area (m ²)	352.37m ²	Yes
Maximum cut into ground (m)	2m	Yes
Maximum depth of fill (m)	x	Yes
Number of car spaces provided	2	Yes

NOTES
34 Robert Avenue, North Manly is in Locality R2 Low Density Residential
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Construction
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Project North
N

DA MOD Application Only
NOT FOR CONSTRUCTION

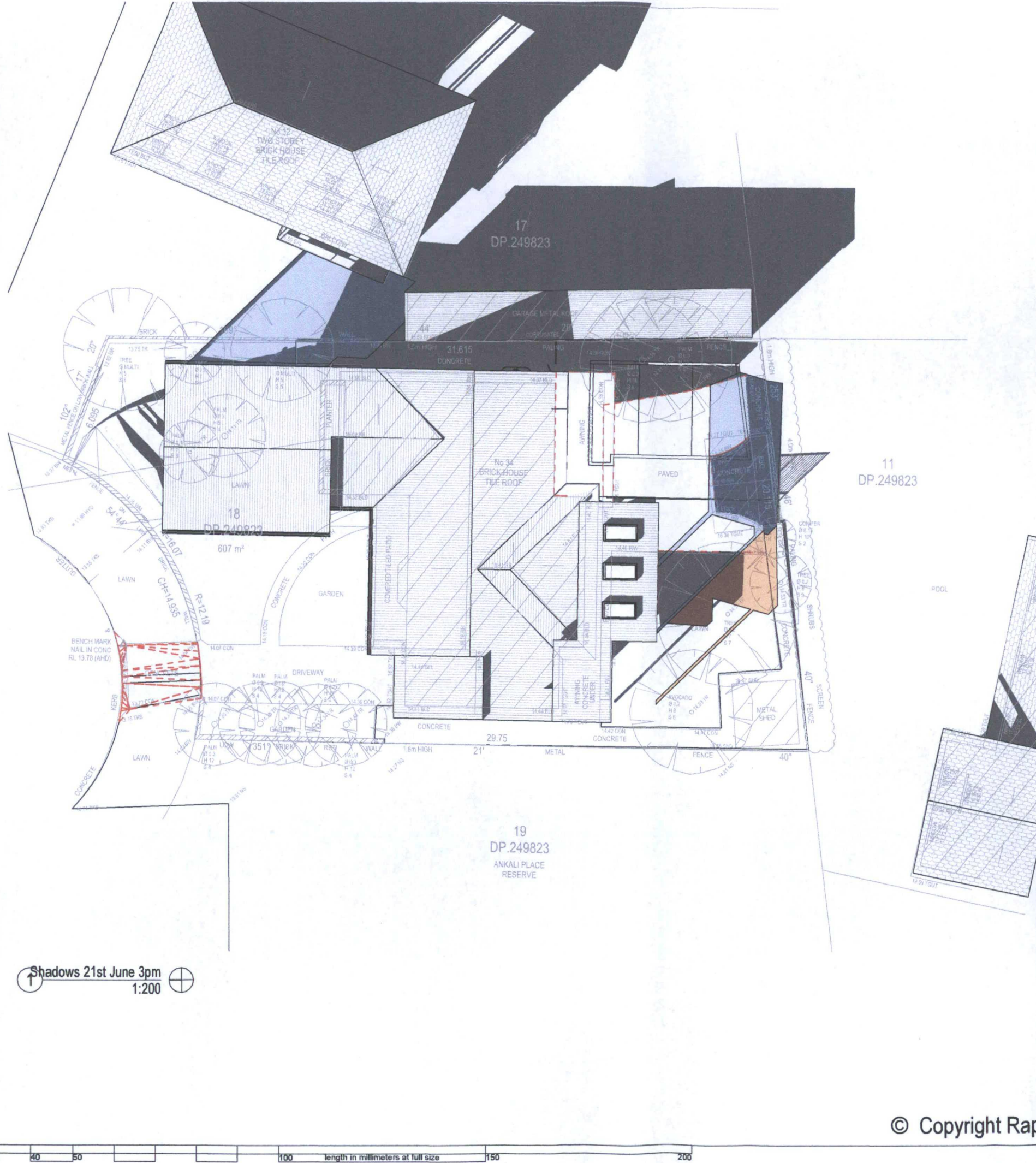
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Selena Mohr & Gerry Daly
Project Name
Alterations & Additions
34 Robert Avenue North Manly
2100

Lot 18 D.P.249823
Drawing Title:
Shadow Diagrams - 21 June 3pm
Shadows 21st June 3pm

Scale: A3 as noted Date: 27-4-2015
Status: DA MOD2 Checked By: GBJ

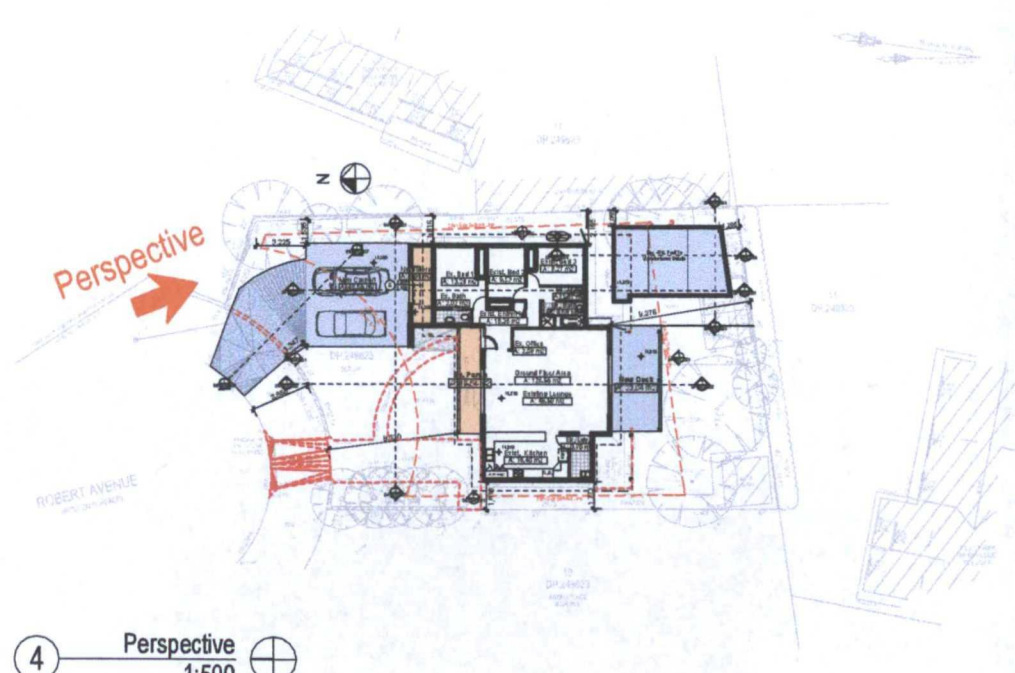
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RP0710DAL
Drawing No.:
DAMod5003



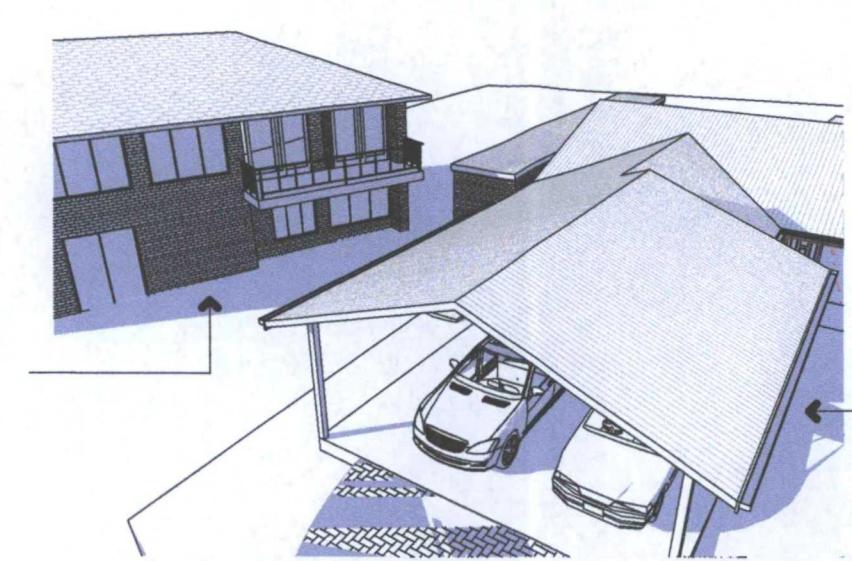
Denotes Shadow Approved Under DA2014/0837
Denotes New Shadow Under This Modification
Denotes Existing Shadow

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1:200

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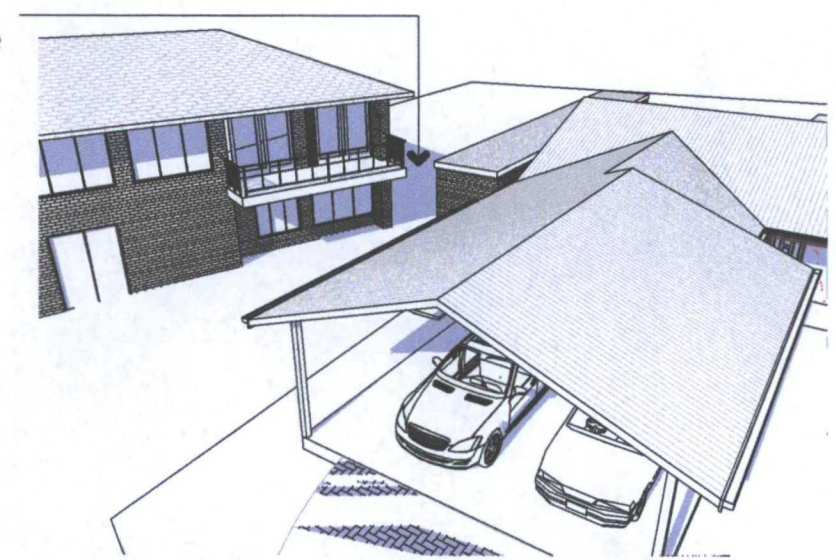
4 Perspective 1:500



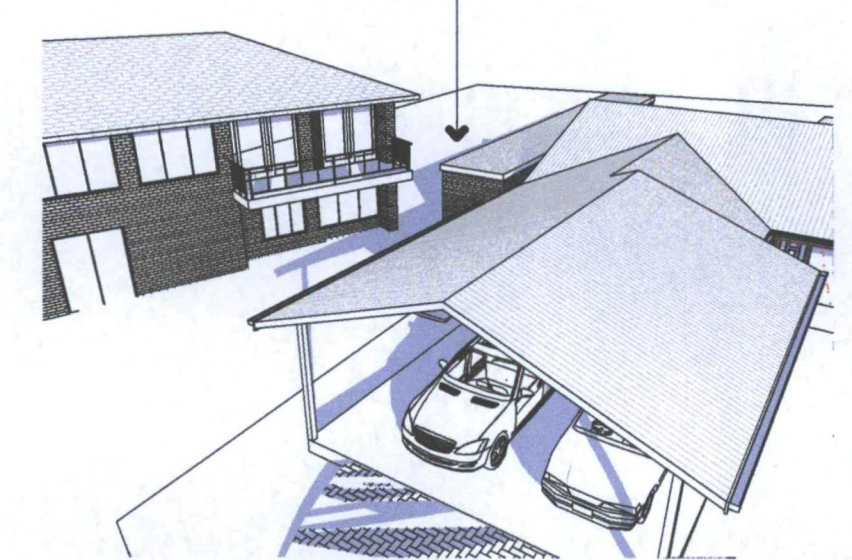
Shadow Cast By No.34 Robert Avenue

1 Wall Elev 9am Shadow 32 Robert Ave 1:50

Shadow Cast By No.32 Robert Avenue



2 Wall Elev 12pm Shadow 32 Robert Ave 1:50



Shadow Cast By No.34 Robert Avenue

3 Wall Elev 3pm Shadow 32 Robert Ave 1:50

NOTES

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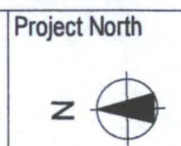
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Number of car spaces provided	2	Yes

DA Mod Application Only
NOT FOR CONSTRUCTION



Rapid Plans
www.rapidplans.com.au
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Fax: (02) 9905-8865
Mobile: 0414-945-024
Email: gregg@rapidplans.com.au



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Client:
Selena Mohr & Gerry Daly

Project Name:
Alterations & Additions
34 Robert Avenue, North Manly
2100

Lot 18 D.P.249823
Drawing Title:
Shadow Diagrams - Shadow Wall Elevation

Scale: A3 as noted
Status: **DA MOD2**
Project No.
RP0710DAL

Date: 27-4-2015
Checked By: GBJ
Drawing No.
DAMod50