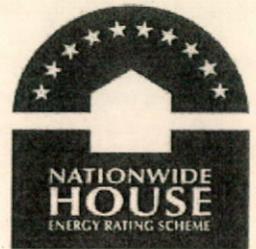




NatHERS Certificate New Dwelling

5.5 Stars



Simulation Software

Software Name BERS Pro 4.2
Software Version Release 110811/A
Engine Version CHENATH V2.13

Simulation Details

Project Name Kollipara 143687_1
Date 18/08/2014
Location PENRITH PC 2750
Climate file climat28.TXT
Adjusted Star Rating 5.5 Stars
Conditioned Area 166.14 m²
Unconditioned Area 44.53 m²
Adjusted Cooling 41.1 MJ/m²
Adjusted Heating 46.7 MJ/m²
Adjusted Total 87.9 MJ/m²

Dwelling Address

DP Number
Unit Number
Lot Number 151
House Number
Street Name Empire Circuit
Development Name
Suburb Penrith NSW 2750

Client Details

Name Wisdom Homes
Phone 02 4647 1200 Fax 02 4647 1233
Email
Postal Address
Street Details 338 Camden Valley Way, Narellan NSW 2567

Assessor Details

Name Ian .Fry
Phone 9899 2825 Fax 8824 8933
Email ian@frysenergywise.com.au
Postal Address Suite 29, 159 Ridgescop Drive Castle Hill NSW 2154
Street Details

Energy Rating		Certificate Number: 14412239
<input checked="" type="checkbox"/> single-dwelling rating		5.5 stars
<input type="checkbox"/> multi-unit development (attach listing of ratings)	heating	46.7 MJ/m ²
	cooling	41.1 MJ/m ²
Reassessed dwellings confirmation: <input type="checkbox"/> Rated with <input checked="" type="checkbox"/> Rated without		
Assessor Name/Number	IAN FRY / VIC/BD/AV12/1441	
Assessor Signature	<i>[Signature]</i>	Date 18-08-14



Signed by the Assessor.....Date...../...../.....

*Tilted roof windows with blinds cannot be modelled using this version of BERSPro.
All windows are modelled with Holland Blinds for regulatory purposes.*

Building Element Details

Project Kollipara 143687 Run 1
 PENRITH PC 2750 Lat -33.80 Long 150.70 Climate File climat28.TXT

Summary

Conditioned Area	166.1 m ²
Unconditioned Area	44.5 m ²
Total Floor Area	210.7 m ²
Total Glazed Area	36.3 m ²
Total External Solid door Area	13.7 m ²
Glass to Floor Area	17.2 %
Gross External Wall Area	223.9 m ²
Net External Wall Area	173.9 m ²

Window

36.3 m² GGG-05-001a Generics Uval 6.57 SHGC 0.74
 Glass Single Glazed Clear
 Frame Aluminium

External Wall

138.1 m² Brick Veneer Bulk Insulation R 2.0
 15.6 m² Brick Veneer No Insulation
 5.1 m² Cavity Brick No Insulation
 15.2 m² Weatherboard Cavity Panel Bulk Insulation R 2.0

Internal Wall

133.9 m² Cavity Panel 70mm gap No Insulation
 30.2 m² Cavity Panel 70mm gap Bulk Insulation R 2.0

External Floor

71.5 m² Concrete Slab on Ground Ceramic Tiles 8mm Bulk Insulation in Contact with Floor R 1.0
 31.4 m² Concrete Slab on Ground Bare Bulk Insulation in Contact with Floor R 1.0
 13.4 m² Concrete Slab on Ground 20/80 Carpet 10mm/Ceramic Bulk Insulation in Contact with Floor R 1.0

External Ceiling

108.1 m² Plasterboard Bulk Insulation R3.5 Unventilated roofspace
 8.4 m² Plasterboard No Insulation Unventilated roofspace

Internal Floor/Ceiling

102.7 m² Timber Above Plasterboard No Insulation

Roof (Horizontal area)

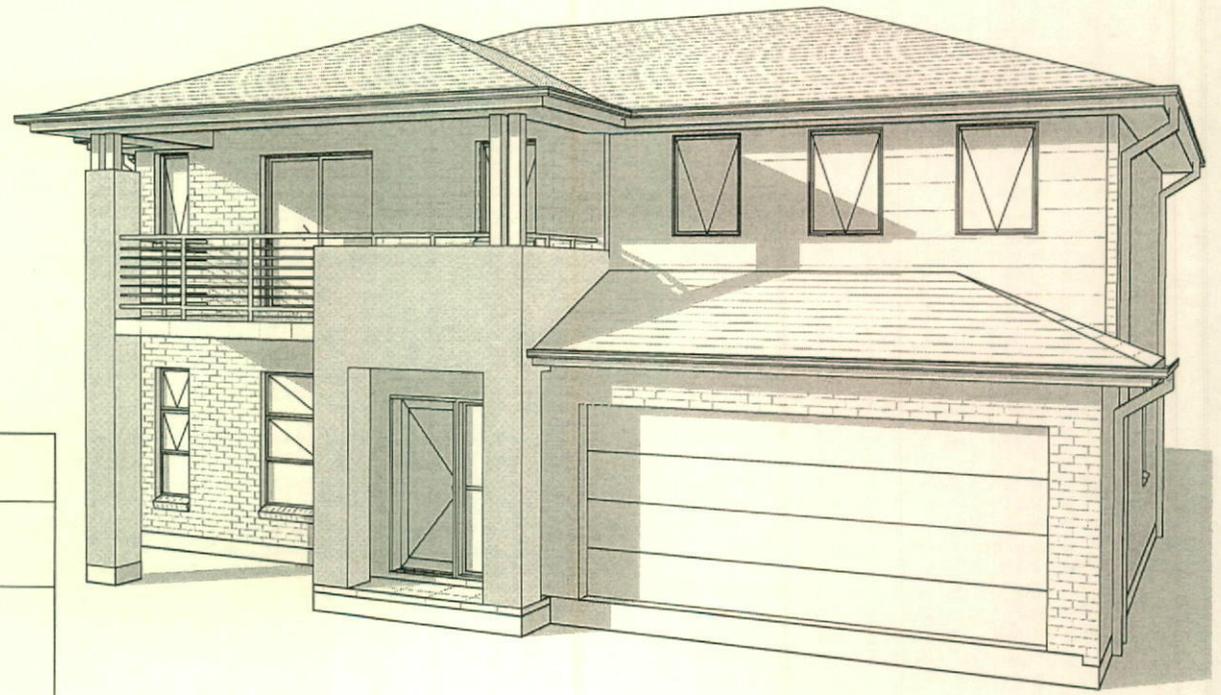
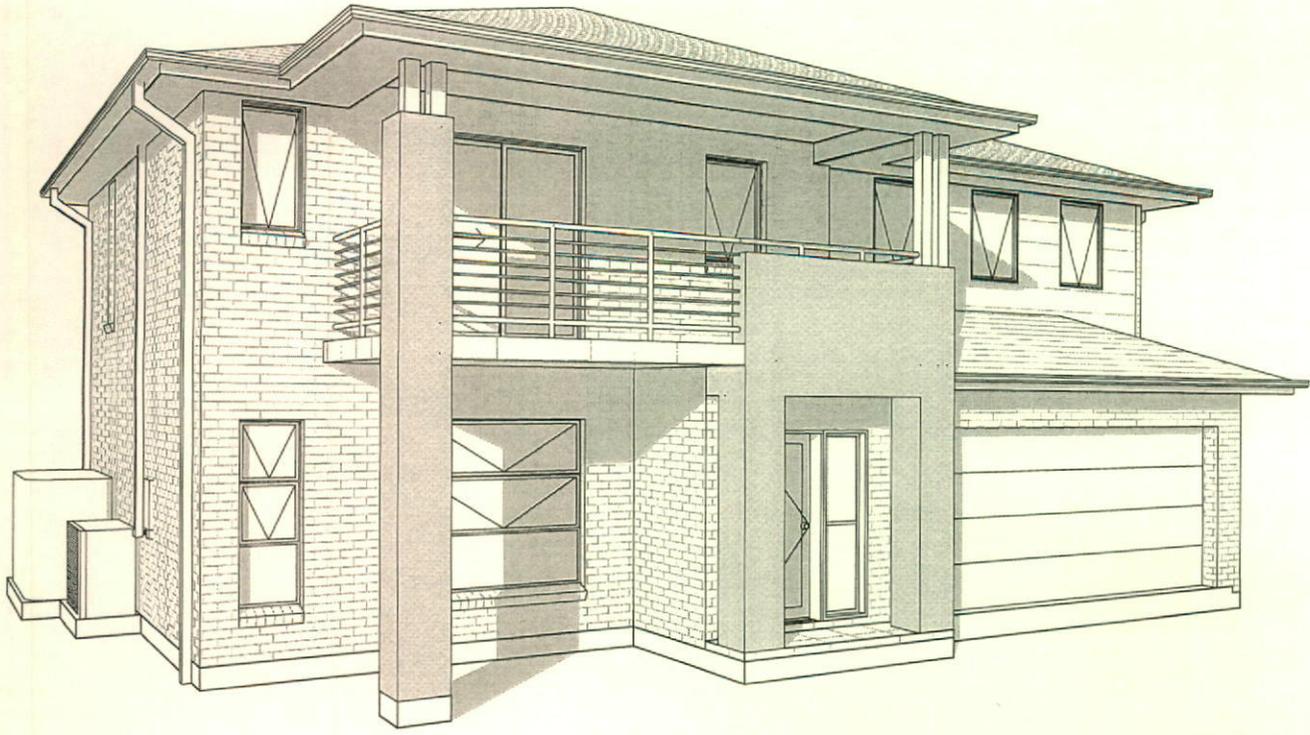
116.5 m² Roof Tiles Foil, Gap Above, Reflective Side Down, Anti-glare Up 22° slope Hip roof



Energy Rating		Certificate Number 14412239
<input checked="" type="checkbox"/> single-dwelling rating		5.5 stars
<input type="checkbox"/> multi-unit development (attach listing of ratings) <small>If Factor, use another in the average across the entire development</small>	heating 46.7 MJ/m ²	cooling 41.1 MJ/m ²
Recessed downlights confirmation:	<input type="checkbox"/> Rated with	<input checked="" type="checkbox"/> Rated without
Assessor Name/Number	14412239 VIC/BDW/12/1441	
Assessor Signature	<i>[Signature]</i>	Date 18-08-14

Jasper 26 Catalina

Page	Drawing
2	SITE PLAN
3	GROUND FLOOR PLAN
4	FIRST FLOOR PLAN
5	ELEVATIONS
6	ELEVATIONS
7	SECTIONS
8	DETAILS
9	WINDOW/DOOR SCHEDULE
10	GROUND FLOOR WET AREA DETAILS
11	FIRST FLOOR WET AREA DETAILS
12	SITE ANALYSIS PLAN
13	CONCEPT STORMWATER PLAN
14	SHADOW DIAGRAMS



bdgv. ABSA
Accredited under the Nationwide
House Energy Rating Scheme
(NHERS) Part A - Software
Version V1.2 11/2011.

**FRYS
ENERGY
WISE**

Energy Rating Certificate Number: 14412239

Single dwelling rating 5.5 stars

Multi-unit development (unless listing of ratings) heating 48.7 stars

Pool and spa water to be supplied cooling 41.1 stars

Relevant Queensland legislation: Rated with Rated without

Assessor Name/number: JEFFREY HOBBS/101441

Assessor Signature: *[Signature]* Date: 18-08-14

**Wisdom
Smart
The easystart**
Ph: 4647 1200
Fax: 4647 1233
www.wisdomsmart.com.au

PROJECT: PROPOSED BRICK VENEER DWELLING JOB No: 143687

CLIENT: Mr. & Mrs. Kollipara

ADDRESS: Lot 151 Empire Circuit
Thornton Estate

AREAS SCHEDULE

SITE DETAILS

LOT NUMBER: 151
SITE AREA: 345.70m²

DWELLING AREAS

GROUND FLOOR LIVING: 91.160m²
FIRST FLOOR LIVING: 108.08m²
GARAGE: 32.89m²
PORCH: 1.90m²
BALCONY: 13.91m²

TOTAL FLOOR AREA: 247.94m²

DRIVEWAY AND PATH AREA: 33.97m²
TOTAL FOOTPRINT AREA: 159.92m²

ROOF AREA TO RW TANK: 145m²

SITE COVERAGE:

PROPOSED: 124.05m² 35.8%

FLOOR SPACE RATIO:

PROPOSED: 199.24m² 57.6%

LANDSCAPE RATIO:

PROPOSED: 185.78m² 53.7%

PRIVATE OPEN SPACE:

(min. 2m dimension)
REQUIRED (min.): 69.14m² 20%
PROPOSED: 72.3m² 20.9%



M' CLASS

(subject to borehole report)

LOT: 151

AREA: 345.70m²

EXCAVATE SITE APPROX. 000mm TO FORM JOB DATUM R.L. 00.000 (ASSUMED) DATUM POINT 000mm BELOW FINISHED FLOOR LEVEL. EXTENT OF EXCAVATION AND BATTERS TO BE DETERMINED ON SITE.

(E) - EASEMENT TO DRAIN WATER 1.5 WIDE

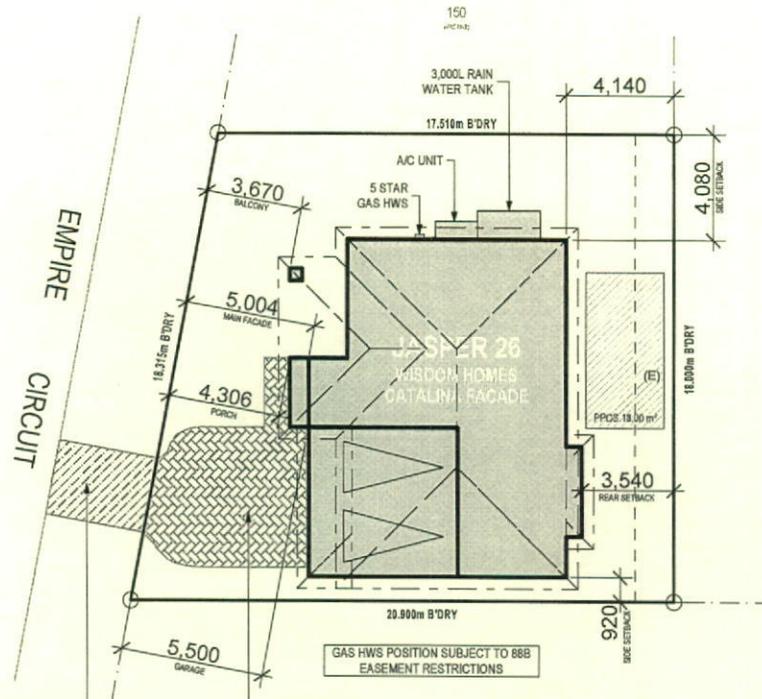
PRELIMINARY DEPOSITED PLAN

THIS PLAN HAS BEEN COMPILED FROM ARCHITECTURAL PLANS SUPPLIED BY URBANGROWTH NSW. DIMENSIONS AND AREAS SHOWN ARE INDICATIVE ONLY. THE PLAN IS SUBJECT TO FINAL SURVEY AND COMPLIANCE WITH COUNCIL CONDITIONS OF APPROVAL.

PROVIDE PLAIN CONCRETE TO CROSSOVER AS PER REQUIREMENTS

PROVIDE NON-SLIP CONCRETE DRIVEWAY AND PATH AS PER COUNCIL AND/OR ESTATE GUIDELINES

GAS HWS POSITION SUBJECT TO 88B EASEMENT RESTRICTIONS



SITE PLAN

1:200

NOTES:

REFER TO ENGINEERS DETAILS FOR ALL EXPANSION JOINT LOCATIONS.
REFER TO ENGINEERS DETAILS FOR ALL STEEL BEAM AND FLOOR JOIST LOCATIONS AND DIRECTIONS.
REFER TO TRUSS MANUFACTURERS DETAILS FOR ALL FLOOR JOIST SIZES AND DIRECTIONS.
REFER TO A/C DETAILS FOR A/C DUCT POSITIONS.
A/C DUCT LOCATIONS MAY NEED TO CHANGE DUE TO CONSTRUCTION REQUIREMENTS (JOIST LOCATION, STRUCTURAL BEAMS ETC).
FLOOR FINISHES TO BE DETERMINED AT SITE.

Wisdom Smart

The easystart

Ph: 4647 1200

Fax: 4647 1233

www.wisdomsmart.com.au

PROJECT:

PROPOSED BRICK VENEER DWELLING

CLIENT:

Mr. & Mrs. Kollipara

ADDRESS:

Lot 151 Empire Circuit

Thornton Estate

EXHAUST FAN

SMOKE ALARM AS 3786-1993

LODGE/MENT:

D.A/C.C

DP No:

Unreg.

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REVISION SCHEDULE

ISSUE	DESCRIPTION	DRAWN	DATE
A	CONTRACT PLANS	DC	08/04/13
A-1	AMENDMENTS	DC	09/04/14
B	DA APPROVAL	SB	18.08.14
-	-	-	-
-	-	-	-
-	-	-	-

JOB No:

143687

LGA:

PENRITH

DESCRIPTION:
JASPER 26

CODE:
WS-JASP26D CA LH

DRAWN:

DC

DATE:

08.04.14

SITE CLASSIFICATION:

M' Class - subject to borehole report

FACADE:

CATALINA

SHEET:

2



PROJECT:
PROPOSED BRICK VENEER DWELLING

CLIENT:
Mr. & Mrs. Kollipara

ADDRESS:
Lot 151 Empire Circuit
Thornton Estate

- EXHAUST FAN
- SMOKE ALARM AS 3786-1993

LODGE/MENT: D.A/C.C

DP No: Unreg.

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-	-	-	-
-	-	-	-

JOB No: 143687

LGA: PENRITH

DESCRIPTION: JASPER 26

CODE: WS-JASP26D CA LH

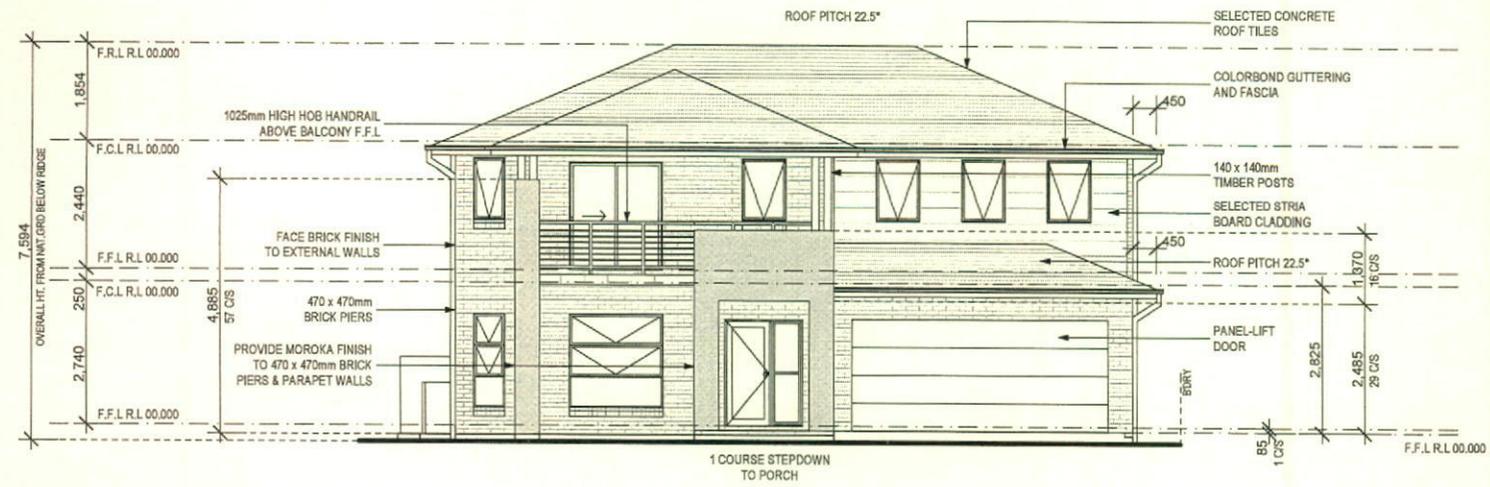
DRAWN: DC

DATE: 08.04.14

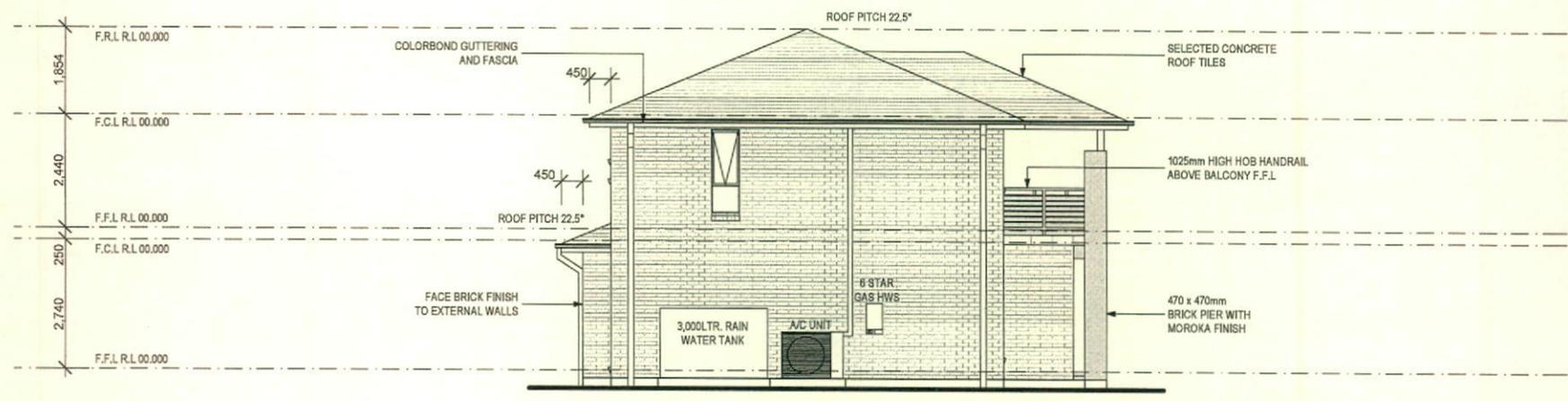
SITE CLASSIFICATION: N° Class - subject to council approval

FACE/DE: CATALINA

SHEET: 5



FRONT/NORTH ELEVATION
1:100



LEFT/EAST ELEVATION
1:100

NOTES:
REFER TO ENGINEERS DETAILS FOR ALL EXPANSION JOINT LOCATIONS.
REFER TO ENGINEERS DETAILS FOR ALL STEEL BEAM AND FLOOR JOIST LOCATIONS AND DIRECTIONS.
REFER TO TRUSS MANUFACTURERS DETAILS FOR ALL FLOOR JOIST SIZES AND DIRECTIONS.
REFER TO A/C DETAILS FOR A/C DUCT POSITIONS.
A/C DUCT LOCATIONS MAY NEED TO CHANGE DUE TO CONSTRUCTION REQUIREMENTS (JOIST LOCATION, STRUCTURAL BEAMS ETC).
FLOOR FINISHES AS SHOWN IN SECTION AS PER TRUSSES.

Energy Rating Certificate Number: 14412239

Single-dwelling dwelling

Full-scale development (attach copy of rating)

Rating: 5.5 stars

Heating: 48.7 stars

Cooling: 41.1 stars

Assessor Name/Number: JASPER 26 / 143687

Issue Date: 08-05-14

Wisdom Smart

The easystart

Ph: 4647 1200

Fax: 4647 1233

www.wisdomsmart.com.au

PROJECT:
PROPOSED BRICK VENEER DWELLING

CLIENT:
Mr. & Mrs. Kollipara

ADDRESS:
Lot 151 Empire Circuit
Thornton Estate

- EXHAUST FAN
- SMOKE ALARM AS 3786-1993

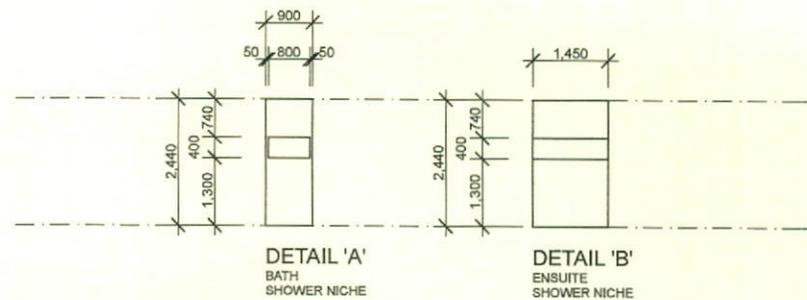
LODGE/MENT: D.A/C.C
DP No: Unreg.

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ISSUE	DESCRIPTION	DRAWN	DATE
A	CONTRACT PLANS	DC	08/04/13
A-1	AMENDMENTS	DC	09/04/14
B	DA APPROVAL	SB	18.08.14
-	-	-	-
-	-	-	-
-	-	-	-

JOB No: 143687	DRAWN: DC
LGA: PENRITH	DATE: 08.04.14
DESCRIPTION: JASPER 26	SITE CLASSIFICATION: M' Class - subject to council support
CODE: WS-JASP26D CA LH	FACADE: CATALINA SHEET: 8



DETAILS
1:100

NOTES:
REFER TO ENGINEERS DETAILS FOR ALL EXPANSION JOINT LOCATIONS.
REFER TO ENGINEERS DETAILS FOR ALL STEEL BEAM AND FLOOR JOIST LOCATIONS AND DIRECTIONS.
REFER TO TRUSS MANUFACTURERS DETAILS FOR ALL FLOOR JOIST SIZES AND DIRECTIONS.
REFER TO A/C DETAILS FOR A/C DUCT POSITIONS.
A/C DUCT LOCATIONS MAY NEED TO CHANGE DUE TO CONSTRUCTION REQUIREMENTS (JOIST LOCATION, STRUCTURAL BEAMS ETC).
FLOOR FINISHES AS SET OUT TO AS PER FINISHES.



Window Schedule									
Window No.	Type	Window Size		Plan View	Elev. View	Glazing	Frame and reveal	Flyscreens	Others
		Height	Width						
W1	AAAF1818 Special	1,800	1,800			Single clear	240mm BV		
W2	AAAF1806 Special	1,800	600			Single clear	240mm BV		
W3	AS2026T	2,042	2,630			Single clear	240mm BV		
W4	AS1022	1,020	2,150			Single clear	240mm BV		
W5	AA1206	1,191	600			Single clear	240mm BV		
W6	AA1209	1,191	843			Single clear	90mm TF		
W7	AA1209	1,191	843			Single clear	90mm TF		
W8	AA1209	1,191	843			Single clear	90mm TF		
W9	AA1209	1,191	843			Single clear	240mm BV		
W10	AA1206	1,191	600			Single clear	240mm BV		
W11	AA1806T	1,800	600			Single clear	240mm BV		
W12	AS1018	1,020	1,800			Single clear	240mm BV		
W13	AS0618	600	1,800			Single clear	240mm BV		
W14	AS1018	1,020	1,800			Single clear	240mm BV		
W15	AS1018	1,020	1,800			Single clear	240mm BV		

Door Schedule									
Door No.	Type	Door Size		Plan View	Elev. View	Glazing	Frame and reveal	Flyscreens	Others
		Height	Width						
D1	MEF5 Special	2,040	820				240mm BV		
D2	TSD2032	2,065	3,195			Single clear	240mm BV		
D3	720mm hung door	2,040	720				90mm TF		
D4	720mm hung door	2,040	720				90mm TF		
D5	2 x 820mm hung doors	2,040	1,640				90mm TF		
D6	820mm hung door	2,040	820				90mm TF		
D7	TXD2018	2,065	1,791			Single clear	240mm BV		
D8	4 x 870 Smartrobe sliding dr.	2,130	3,460				70mm TF		
D9	770mm hung door	2,040	770				70mm TF		
D10	820mm hung door	2,040	820				70mm TF		
D11	820mm hung door	2,040	820				70mm TF		
D12	820mm hung door	2,040	820				70mm TF		
D13	820mm hung door	2,040	820				70mm TF		
D14	820mm hung door	2,040	820				70mm TF		

NOTES:
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REFER TO TRUSS MANUFACTURERS DETAILS FOR ALL FLOOR JOIST SIZES AND DIRECTIONS.
REFER TO A/C DETAILS FOR A/C DUCT POSITIONS.
A/C DUCT LOCATIONS MAY NEED TO CHANGE DUE TO CONSTRUCTION REQUIREMENTS (JOIST LOCATION, STRUCTURAL BEAMS ETC).
FLOOR FINISHES AS PER ARCHITECTURAL DRAWINGS.

Energy Rating	Certificate Number: 14412239
<input checked="" type="checkbox"/> Single-dwelling rating	5.5 stars
<input checked="" type="checkbox"/> Multi-unit development (2-star rating of highest) rating	46.7 stars
<input checked="" type="checkbox"/> Federal and state tiered energy efficiency standard rating	41.1 stars
Relevant thermostat controls: <input type="checkbox"/> Read with <input checked="" type="checkbox"/> Read without	
Assessor Name/number: [Signature] 750204012141	Issue: 18-08-14

Wisdom Smart

The easystart

Ph: 4647 1200
Fax: 4647 1233
www.wisdomsmart.com.au

PROJECT:
PROPOSED BRICK VENEER DWELLING
CLIENT:

Mr. & Mrs. Kollipara

ADDRESS:
Lot 151 Empire Circuit
Thornton Estate

- EXHAUST FAN
- SMOKE ALARM AS 3785-1993

LODGE/MENT: D.A/C.C. DP No: Unreg.

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REVISION SCHEDULE			
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A	CONTRACT PLANS	DC	08/04/13
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B	DA APPROVAL	SB	18.08.14
-	-	-	-
-	-	-	-
-	-	-	-

JOB No: 143687
DRAWN: DC
DATE: 08.04.14
LGA: PENRITH
SITE CLASSIFICATION: M Class - subject to benchline report
DESCRIPTION: JASPER 26
FACADE: CATALINA
SHEET: 9
CODE: WS-JASP26D CA LH

PROJECT:
PROPOSED BRICK VENEER DWELLING

CLIENT:
Mr. & Mrs. Kollipara

ADDRESS:
Lot 151 Empire Circuit
Thornton Estate

- EXHAUST FAN
- SMOKE ALARM AS 3786-1993

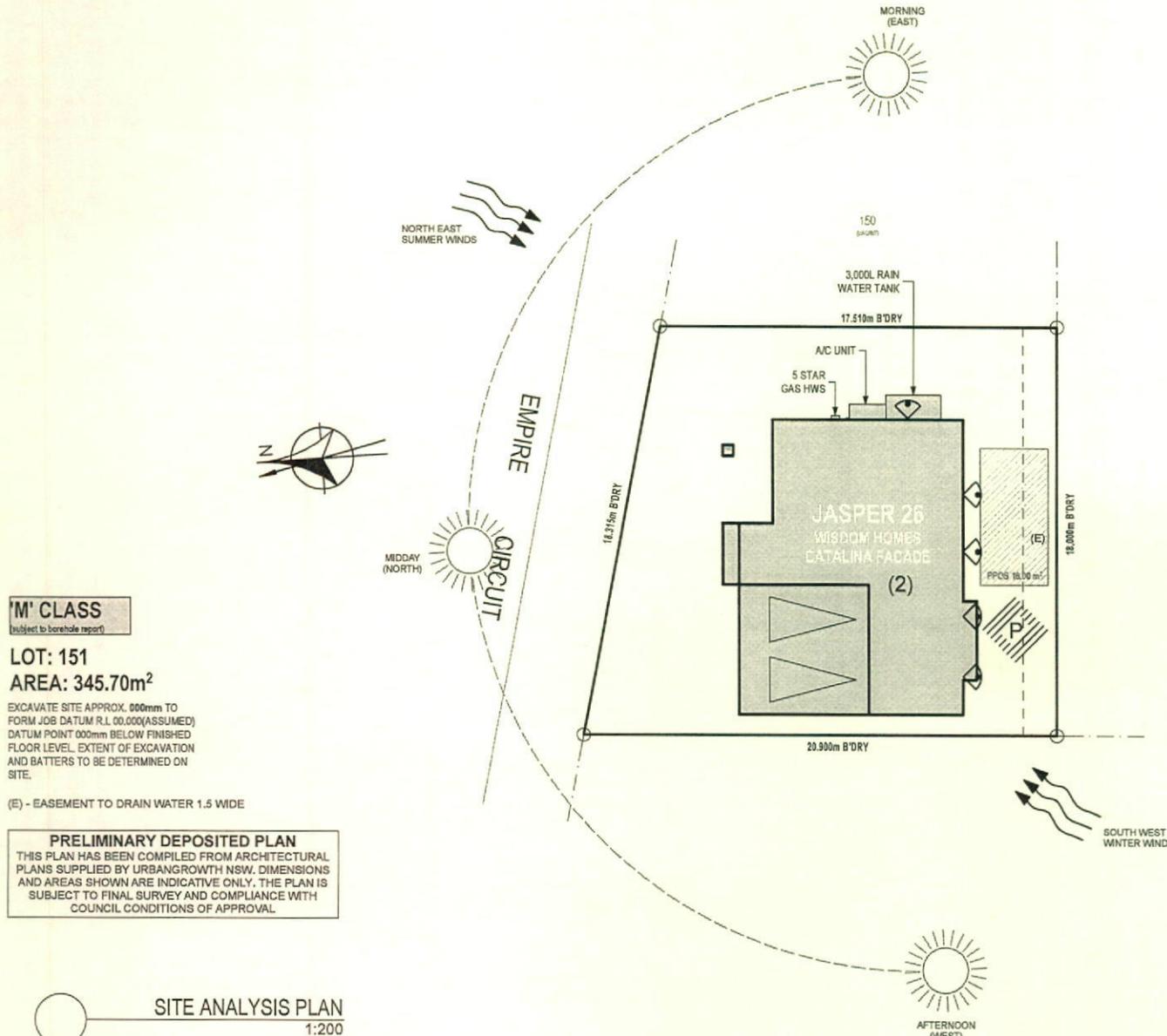
LODGE/MENT: D.A/C.C. DP No: Unreg.

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REVISION SCHEDULE

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A	CONTRACT PLANS	DC	08/04/13
A-1	AMENDMENTS	DC	09/04/14
B	DA APPROVAL	SB	18.08.14
-	-	-	-
-	-	-	-
-	-	-	-

JOB No: 143687
DRAWN: DC
DATE: 08.04.14
LGA: PENRITH
DESCRIPTION: JASPER 26
CODE: WS-JASP26D CA LH
SHEET: 12



'M' CLASS
(subject to borehole report)

LOT: 151
AREA: 345.70m²

EXCAVATE SITE APPROX. 900mm TO FORM JOB DATUM R.L. 00.000(ASSUMED) DATUM POINT 900mm BELOW FINISHED FLOOR LEVEL. EXTENT OF EXCAVATION AND BATTERS TO BE DETERMINED ON SITE.

(E) - EASEMENT TO DRAIN WATER 1.5 WIDE

PRELIMINARY DEPOSITED PLAN
THIS PLAN HAS BEEN COMPILED FROM ARCHITECTURAL PLANS SUPPLIED BY URBANGROWTH NSW. DIMENSIONS AND AREAS SHOWN ARE INDICATIVE ONLY. THE PLAN IS SUBJECT TO FINAL SURVEY AND COMPLIANCE WITH COUNCIL CONDITIONS OF APPROVAL.

SITE ANALYSIS PLAN
1:200

NOTES:
REFER TO ENGINEERS DETAILS FOR ALL EXPANSION JOINT LOCATIONS.
REFER TO ENGINEERS DETAILS FOR ALL STEEL BEAM AND FLOOR JOIST LOCATIONS AND DIRECTIONS.
REFER TO TRUSS MANUFACTURERS DETAILS FOR ALL FLOOR JOIST SIZES AND DIRECTIONS.
REFER TO A/C DETAILS FOR A/C DUCT POSITIONS.
A/C DUCT LOCATIONS MAY NEED TO CHANGE DUE TO CONSTRUCTION REQUIREMENTS (JOIST LOCATION, STRUCTURAL BEAMS ETC).
FLOOR FINISHES TO BE DETERMINED AT CONSTRUCTION.

Energy Rating Certificate Number: 54412239

Single-dwelling rating: 5.5 stars

Heating: 46.7 stars
Cooling: 41.1 stars

EnergyStar (Energy Star) certified: Not with Not without

Address: [Signature] Date: 18-08-14

f. Council stormwater DCP requirements (if applicable).

g. Using data from BCA Tables 3.5.2.1 and 3.5.2.2 the number of downpipes required based on a roof area of 270m² is 7.

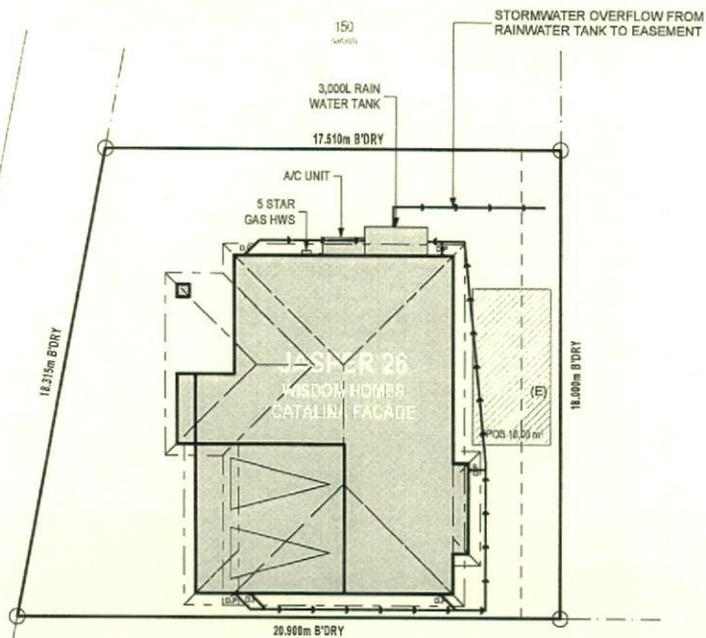
Name _____

Signed _____ Date _____

STORMWATER LINES



EMPIRE
CIRCUIT



'M' CLASS
(subject to borehole report)

LOT: 151
AREA: 345.70m²

EXCAVATE SITE APPROX. 000mm TO FORM JOB DATUM R.L. 00.000 (ASSUMED) DATUM POINT 000mm BELOW FINISHED FLOOR LEVEL. EXTENT OF EXCAVATION AND BATTERS TO BE DETERMINED ON SITE.

(E) - EASEMENT TO DRAIN WATER 1.5 WIDE

PRELIMINARY DEPOSITED PLAN
THIS PLAN HAS BEEN COMPILED FROM ARCHITECTURAL PLANS SUPPLIED BY URBANGROWTH NSW. DIMENSIONS AND AREAS SHOWN ARE INDICATIVE ONLY. THE PLAN IS SUBJECT TO FINAL SURVEY AND COMPLIANCE WITH COUNCIL CONDITIONS OF APPROVAL

CONCEPT STORMWATER PLAN
1:200

NOTES:
REFER TO ENGINEERS DETAILS FOR ALL EXPANSION JOINT LOCATIONS.
REFER TO ENGINEERS DETAILS FOR ALL STEEL BEAM AND FLOOR JOIST LOCATIONS AND DIRECTIONS.
REFER TO TRUSS MANUFACTURERS DETAILS FOR ALL FLOOR JOIST SIZES AND DIRECTIONS.
REFER TO A/C DETAILS FOR A/C DUCT POSITIONS.
A/C DUCT LOCATIONS MAY NEED TO CHANGE DUE TO CONSTRUCTION REQUIREMENTS (JOIST LOCATION, STRUCTURAL BEAMS ETC).
FLOOR FINISHES TO BE DETERMINED AT CONSTRUCTION.

Energy Rating Certificate Number: 14412239

Single-dwelling rating

Residential development (gross floor area of 1500m² or more)

Relevant development classification: Stand alone Stand without

Assessor Name/Number: [Signature] 14412239/1441
Date: 18-08-14

Wisdom Smart
The easystart
Ph: 4647 1200
Fax: 4647 1233
www.wisdomsmart.com.au

PROJECT:
PROPOSED BRICK VENEER DWELLING
CLIENT:
Mr. & Mrs. Kollipara
ADDRESS:
Lot 151 Empire Circuit
Thornton Estate

EXHAUST FAN
 SMOKE ALARM AS 3786-1993

LODGEMENT: D.A/C.C. DP No: Unreg.

*COPYRIGHT OF PLANS AND DOCUMENTATION REMAIN THE EXCLUSIVE PROPERTY OF WISDOM PROPERTIES GROUP PTY LTD T/A WISDOM HOMES, BUILDERS LIC. No 131951C.
NOTES: BOUNDARY SETBACKS MUST BE VERIFIED BY A REGISTERED SURVEYOR BEFORE COMMENCEMENT OF ANY BUILDING WORK. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THESE DRAWINGS, COUNCIL REQUIREMENTS, RELEVANT CODES & STANDARDS. LEVELS SHOWN ARE BASED ON CONTOUR SURVEY PREPARED BY A REGISTERED SURVEYOR. DRAWINGS ARE TO BE READ IN CONJUNCTION WITH SPECIFICATIONS PROVIDED & ENGINEERS DETAILS. WHERE ENGINEERS STRUCTURAL DRAWINGS ARE REQUIRED THE ENGINEERS PLAN WILL TAKE PREFERENCE TO THESE DRAWINGS. IN THE EVENT OF ANY ALTERATIONS OR DISCREPANCIES, NOTIFY WISDOM HOMES IMMEDIATELY. FIGURED DIMENSIONS TO BE READ IN PREFERENCE TO SCALING & TO BE CHECKED & VERIFIED BEFORE WORK IS COMMENCED.

REVISION SCHEDULE			
ISSUE	DESCRIPTION	DRAWN	DATE
A	CONTRACT PLANS	DC	08/04/13
A-1	AMENDMENTS	DC	09/04/14
B	DA APPROVAL	SB	18.08.14
-	-	-	-
-	-	-	-
-	-	-	-

JOB No: **143687**
DRAWN: DC
DATE: 08.04.14
LGA: PENRITH
SITE CLASSIFICATION: M' Class - subject to borehole report
DESCRIPTION: JASPER 26
FACADE: CATALINA
SHEET: 13
CODE: WS-JASP26D CA LH

Wisdom Smart

The easystart

Ph: 4647 1200

Fax: 4647 1233

www.wisdomsmart.com.au

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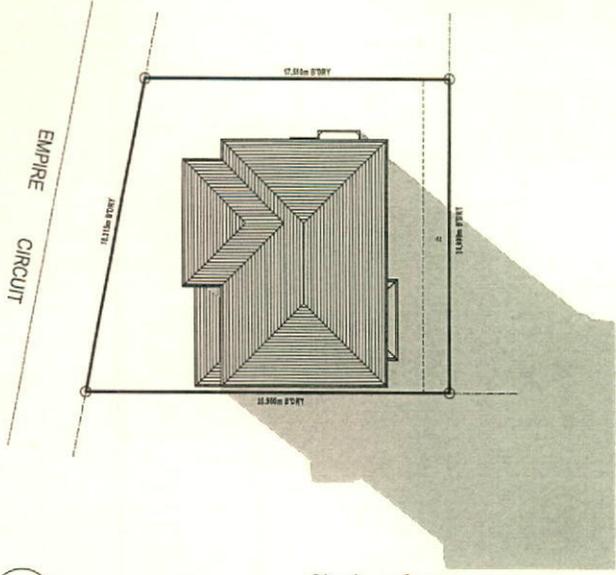
- EXHAUST FAN
- SMOKE ALARM AS 3786-1993

LODGEMENT: D.A/C.C DP No: Unreg.

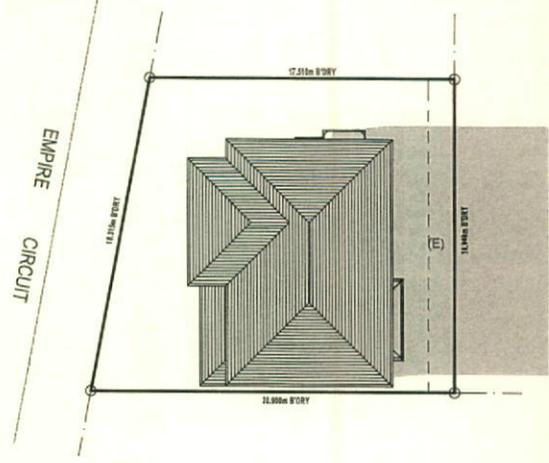
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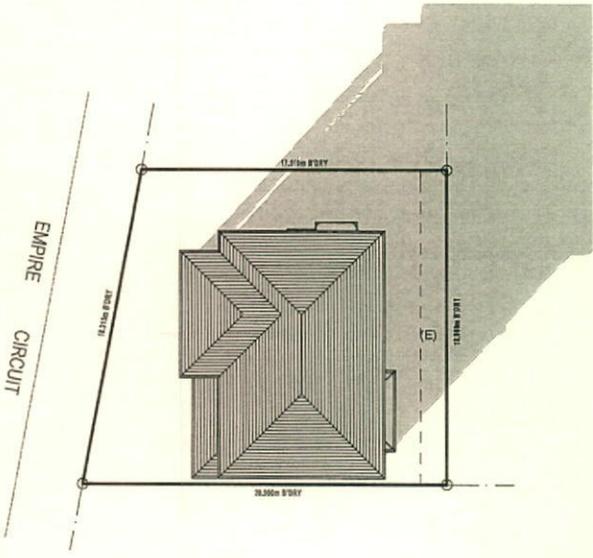
JOB No: 143687 DRAWN: DC
 DATE: 08.04.14
 LGA: PENRITH SITE CLASSIFICATION: N° Class - subject to benchable report
 DESCRIPTION: JASPER 26 FACADE: CATALINA
 CODE: SHEET: 14
 WS-JASP26D CA LH



Shadows 9am
1:300



Shadows 12noon
1:300



Shadows 3pm
1:300

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 *REFER TO ENGINEERS DETAILS FOR ALL EXPANSION JOINT LOCATIONS.
 *REFER TO ENGINEERS DETAILS FOR ALL STEEL BEAM AND FLOOR JOIST LOCATIONS AND DIRECTIONS.
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 *A/C DUCT LOCATIONS MAY NEED TO CHANGE DUE TO CONSTRUCTION REQUIREMENTS (JOIST LOCATION, STRUCTURAL BEAMS ETC).
 *FLOOR FINISHES AS SET OUT AS PER TRUSSES.

Energy Rating Codebook Number: 14412238

Single dwelling rating 5.5 stars

Multi-unit development (with rating of ratings) Heating: 26.7 kJ/m²
Finalised assessment on average from 10 to 20 samples Cooling: 21.3 kJ/m²

Responsible certifier confirmation: Rated with Rated without

Assessor Name/Number: JASPER 26 / 143687-071641

Assessor Signature: [Signature] Date: 18-08-14

SHADOW PROJECTIONS 21st JUNE