

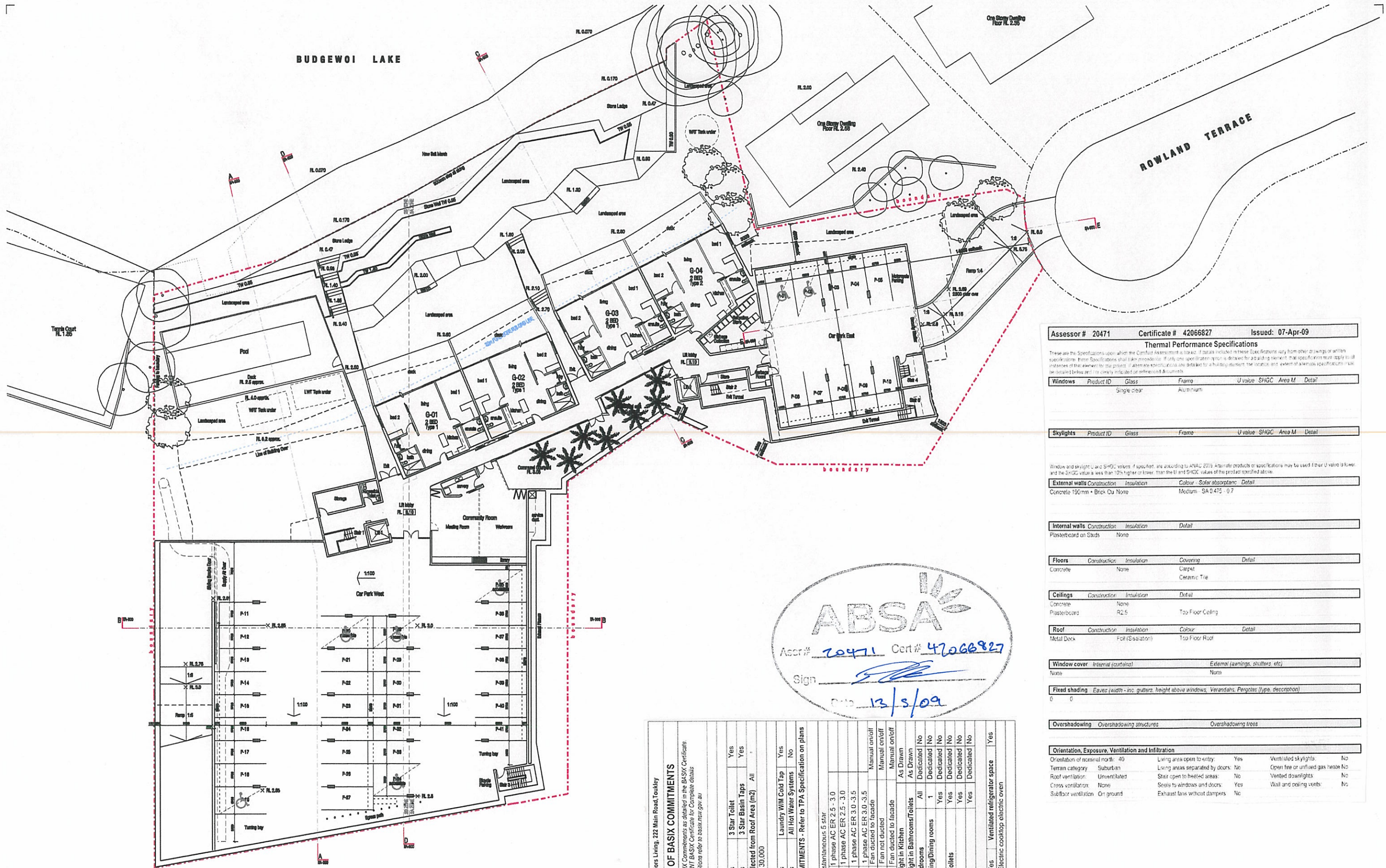
Central energy systems	Type	Specification
Pool (No. 1)	Heating source: no heating	Pump controlled by timer: yes

Notes

1. In these commitments, "applicant" means the person carrying out the development.
2. The applicant must identify each dwelling, building and common area listed in this certificate, on the plans accompanying any development application, and on the plans and specifications accompanying the application for a construction certificate / complying development certificate, for the proposed development, using the same identifying letter or reference as is given to that dwelling, building or common area in this certificate.
3. This note applies if the proposed development involves the erection of a building for both residential and non-residential purposes (or the change of use of a building for both residential and non-residential purposes). Commitments in this certificate which are specified to apply to a "common area" of a building or the development, apply only to that part of the building or development to be used for residential purposes.
4. If this certificate lists a central system as a commitment for a dwelling or building, and that system will also service any other dwelling or building within the development, then that system need only be installed once (even if it is separately listed as a commitment for that other dwelling or building).
5. If a star or other rating is specified in a commitment, this is a minimum rating.
6. All alternative water systems to be installed under these commitments (if any), must be installed in accordance with the requirements of all applicable regulatory authorities. NOTE: NSW Health does not recommend that stormwater, recycled water or private dam water be used to irrigate edible plants which are consumed raw, or that rainwater be used for human consumption in areas with potable water supply.

Legend

1. Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).
2. Commitments identified with a "✓" in the "Show on CC/CDC plans and specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.
3. Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled. (Note: a certifying authority must not issue an occupation certificate (either interim or final) for a building listed in this certificate, or for any part of such a building, unless it is satisfied that each of the commitments whose fulfilment it is required to monitor in relation to the building or part, has been fulfilled).



Assessor # 20471 Certificate # 42066827 Issued: 07-Apr-09

Thermal Performance Specifications

These are the Specifications upon which the Compliance Assessment is based. If details included in these Specifications vary from other drawings or written specifications, these Specifications shall take precedence. If only one specification option is defined for a building element, then that specification shall apply to all instances of that element in the project. If alternative specifications are detailed for a building element, the assessor and client must agree on which specification shall be used before the project is completed or approved documents are issued.

Windows	Product ID	Glass	Frame	U value	SHGC	Area (m²)	Detail
		Single clear	Aluminium				

Skylights	Product ID	Glass	Frame	U value	SHGC	Area (m²)	Detail
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Window and skylight U and SHGC values, if specified, are according to AS/NZS 2039. Alternative products or specifications may be used if their U value is lower and the SHGC value is less than 10% higher or lower than the U and SHGC values of the product specified above.

External walls	Construction	Insulation	Colour	Solar absorptance	Detail
	Concrete 190mm + Brick On Nore		Medium	SA 0.475 - 0.7	

Internal walls	Construction	Insulation	Detail
	Plasterboard on Studs	None	

Floors	Construction	Insulation	Covering	Detail
	Concrete	None	Carpet	Ceramic Tile

Ceilings	Construction	Insulation	Detail
	Concrete	None	Top Floor Ceiling

Roof	Construction	Insulation	Colour	Detail
	Metal Deck	Foil (Sisalation)	Top Floor Roof	

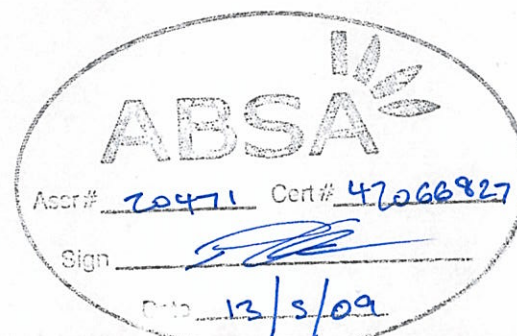
Window cover	Internal (curtains)	External (awnings, shutters, etc)
	None	None

Fixed shading	Eaves (width - inc. gutters, height above windows, Verandahs, Pergolas (type, description))
	0

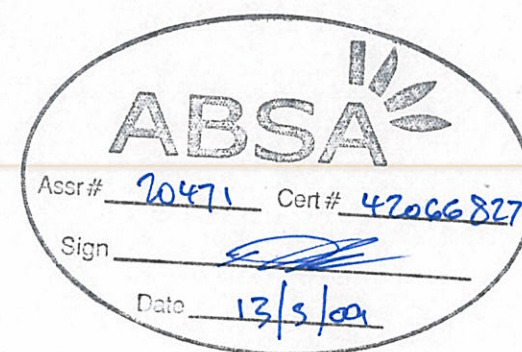
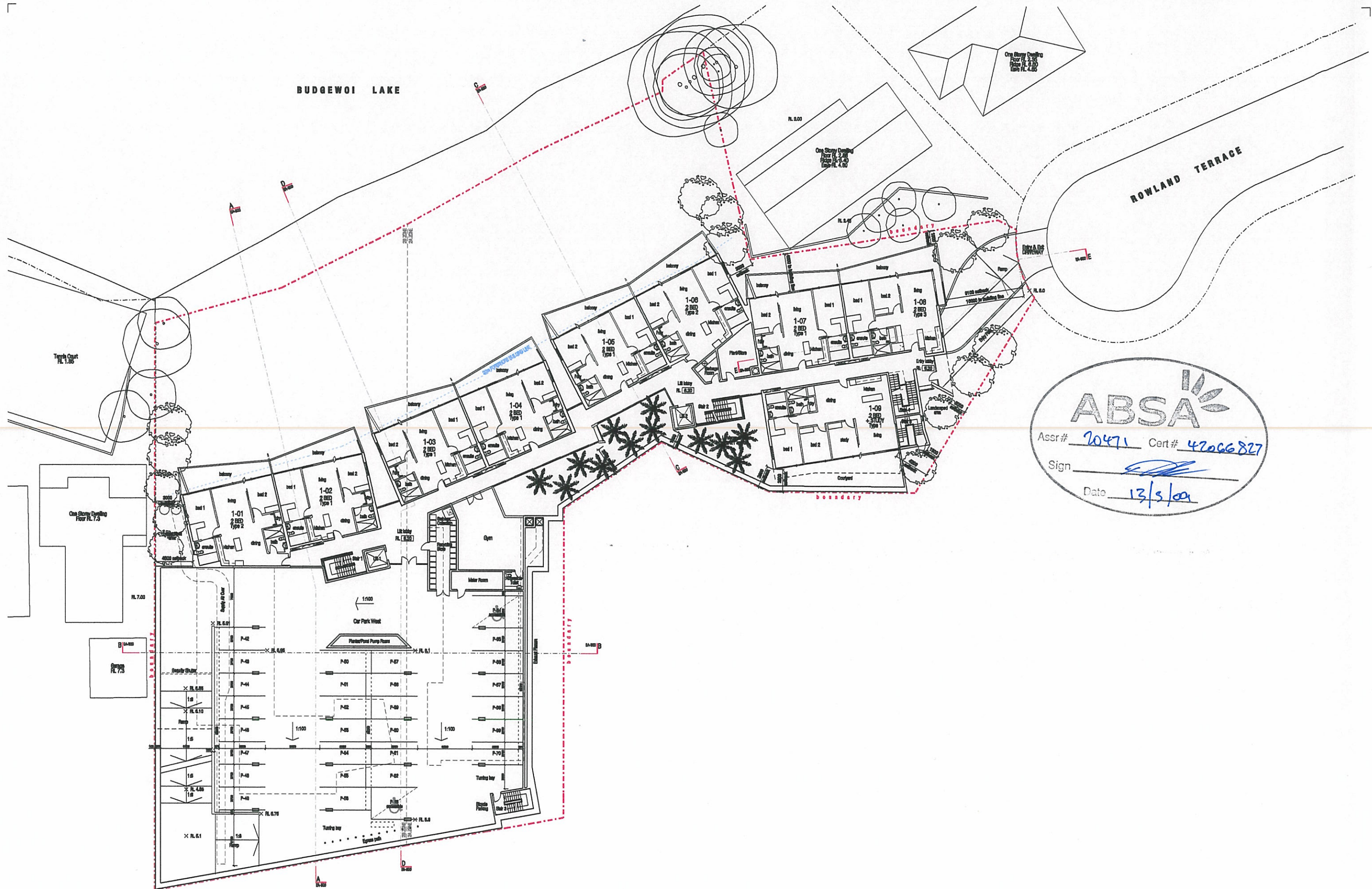
Overshading	Overshading structures	Overshading trees
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Orientation, Exposure, Ventilation and Infiltration

Orientation of nominal north:	40	Living area open to entry:	Yes	Ventilated skylights:	No
Terrain category:	Suburban	Living areas separated by doors:	No	Open fire or unfired gas heater:	No
Roof ventilation:	Unventilated	Stair open to heated areas:	No	Vented downlights:	No
Cross ventilation:	None	Seals to windows and doors:	Yes	Wall and ceiling vents:	No
Subfloor ventilation:	On ground	Exhaust fans without dampers:	No		




Toukley Seniors Living, 222 Main Road, Toukley			
SUMMARY OF BASIX COMMITMENTS			
This is a summary of the BASIX Commitments as detailed in the BASIX Certificate. Refer to the CURRENT BASIX Certificate for complete details. For definitions refer to basix.nsw.gov.au			
WATER COMMITMENTS			
Fixtures	Yes	3 Star Toilet	Yes
3 Star Shower Heads	Yes	3 Star Basin Taps	Yes
Alternative Water	Collected from Roof Area (m²)	All	
Rainwater Tank Size (L)	30,000		
Tank Connected To:			
All Toilets	Yes	Laundry WIM Cold Tap	Yes
Landscaping	Yes	All Hot Water Systems	No
THERMAL COMFORT COMMITMENTS - Refer to TPA Specification on plans			
ENERGY COMMITMENTS			
Hot Water	Gas instantaneous 5 star		
Cooling	1 phase AC ER 2.5 - 3.0		
Bedrooms	1 phase AC ER 2.5 - 3.0		
Living	1 phase AC ER 3.0 - 3.5		
Bedrooms	1 phase AC ER 3.0 - 3.5		
1 x Bathroom	Fan ducted to facade		
Kitchen	Fan not ducted		
Laundry	Fan ducted to facade		
Windows/Skylight in Kitchen	As Drawn		
Windows/Skylight in Bathrooms/Toilets	As Drawn		
Number of bedrooms	All		
Number of Living/Dining rooms	1		
Kitchen	Dedicated No		
All Bathrooms/Toilets	Yes		
Laundry	Yes		
All Hallways	Yes		
OTHER COMMITMENTS			
Indoor Clothes line	Yes	Ventilated refrigerator space	Yes
Store/Oven	Yes	Electric cooktop electric oven	Yes
Other			



revision A	date 15.05.09	description REVISED FOR ARCHITECTURAL ADMINISTRATION	by JA	checked by approved by	initial JA	signature 	date 15.05.09
<p>Anchor, Macleod, Woolley</p> <p>Scale 1:50, Level 1, 22-24 Main Road, Tourley NSW 2257, Australia T + 61 2 4920 2449 F + 61 2 4920 2440 E info@anchormacleodwoolley.com.au Residential Practitioner: John A. Macleod, Cert. No. 2016, FLS Subject: Cert. No. 9174</p>							
<p>project TOURLEY SENIORS LIVING 222 MAIN ROAD, TOURLEY RUSTRUM PTY LTD</p>				<p>drawing LEVEL 1 PLAN</p>			
<p>made 15.05.09 checked by JAW project no 0900</p>				<p>drawing no 10 revision A</p>			



Revision A	Date 15.05.09	Description REVISED FOR APPROVAL, REVISIONS	By JH	Checked by approved by	Initial JH	Signature 	Date 15.05.09	Author Abi Clock, Woolley	Scale 1:100	Project TOUKLEY SENIORS LIVING 222 MAIN ROAD, TOUKLEY RUSTRUM PTY LTD	Drawing LEVEL 2 PLAN	Scale 1:100	Sheet 0808	Page 102	Page A
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