

BASIX™ Report

Building Sustainability Index

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Alterations and Additions

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Project address	
Project name	AL-21378 regression (Copy 02)a (Copy 01)
Street address	24 HENLEY Street LANE COVE WEST 2066
Local Government Area	Lane Cove Municipal Council
Plan type and number	Deposited Plan DP15678
Lot number	A
Section number	-
Project type	
Dwelling type	Dwelling house (detached)
Type of alteration and addition	The estimated development cost for my renovation work is \$50,000 or more, and includes a pool (and/or spa).
N/A	N/A

Pool and Spa	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Rainwater tank			
The applicant must install a rainwater tank of at least 2920.32 litres on the site. This rainwater tank must meet, and be installed in accordance with, the requirements of all applicable regulatory authorities.	✓	✓	✓
The applicant must configure the rainwater tank to collect rainwater runoff from at least 200 square metres of roof area.		✓	✓
The applicant must connect the rainwater tank to a tap located within 10 metres of the edge of the pool and outdoor spa.		✓	✓
Outdoor swimming pool			
The swimming pool must be outdoors.	✓	✓	✓
The swimming pool must not have a capacity greater than 35 kilolitres.	✓	✓	✓
The applicant must install a pool pump timer for the swimming pool.		✓	✓
The applicant must not incorporate any heating system for the swimming pool that is part of this development.		✓	✓
Outdoor spa			
The spa must not have a capacity greater than 5 kilolitres.	✓	✓	✓
The applicant must install a spa pump timer.		✓	✓
The applicant must not incorporate any heating system for the outdoor spa that is part of this development.		✓	✓

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Hot water			
The applicant must install the following hot water system in the development: solar (gas-boosted) system that is eligible to create Renewable Energy Certificates under the (Commonwealth) Renewable Energy (Electricity) Regulations 2001 (incorporating Amendment Regulations 2005 (No. 2)).	✓	✓	✓
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓

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Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
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.			✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications			
concrete slab on ground floor.	nil	N/A			

Glazing requirements				Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Glazed roofs						
The applicant must install the glazed roofs described in the table below, in accordance with the specifications listed in the table.				✓	✓	✓
The following requirements must also be satisfied in relation to each glazed roof:					✓	✓
External awnings and louvres must fully shade the glazed roof above which they are situated when fully drawn or closed.					✓	✓
Glazed roofs glazing requirements						
Glazed roof number	Area of glazing (m2)	Shading device	Glass type			
G1	2	external fixed awning or blind	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)			

Legend
In these commitments, "applicant" means the person carrying out the development.
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).
Commitments identified with a  in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.
Commitments identified with a  in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.