

BASIX[®]Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A1739836_02

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Definitions" dated 10/09/2020 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary

Date of issue: Wednesday, 23 October 2024

To be valid, this certificate must be lodged within 3 months of the date of issue.



Project address	
Project name	Boyd Palm Beach Pool_02
Street address	1015 BARRENJOEY Road PALM BEACH 2108
Local Government Area	Northern Beaches Council
Plan type and number	Deposited Plan DP14682
Lot number	54
Section number	N/A
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
Certificate Prepared by <small>(please complete before submitting to Council or PCA)</small>	
Name / Company Name: WALTER BARDA DESIGN PTY LIMITED	
ABN (if applicable): 48072136513	


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 1925 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 64 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 swimming pool must have a pool cover.		✓	✓
The applicant must install a pool pump timer for the swimming pool.		✓	✓
The applicant must install the following heating system for the swimming pool that is part of this development: solar (electric boosted).		✓	✓
Outdoor spa			
The spa must not have a capacity greater than 2.5 kilolitres.	✓	✓	✓
The spa must have a spa cover.		✓	✓


Pool and Spa	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
The applicant must install a spa pump timer.		✔	✔
The applicant must install the following heating system for the outdoor spa that is part of this development: electric heat pump.		✔	✔


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 2m ² , b) insulation specified is not required for parts of altered construction where insulation already exists.			✔	✔	✔						
<table border="1"> <thead> <tr> <th>Construction</th> <th>Additional insulation required (R-value)</th> <th>Other specifications</th> </tr> </thead> <tbody> <tr> <td>flat ceiling, flat roof: framed</td> <td>ceiling: R1.82 (up), roof: foil/sarking</td> <td>light (solar absorptance < 0.475)</td> </tr> </tbody> </table>			Construction	Additional insulation required (R-value)	Other specifications	flat ceiling, flat roof: framed	ceiling: R1.82 (up), roof: foil/sarking	light (solar absorptance < 0.475)			
Construction	Additional insulation required (R-value)	Other specifications									
flat ceiling, flat roof: framed	ceiling: R1.82 (up), roof: foil/sarking	light (solar absorptance < 0.475)									

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.