# **BASIX**<sup>°</sup>Certificate

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

## **Alterations and Additions**

Certificate number: A1774134

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: Thursday, 21 November 2024 To be valid, this certificate must be lodged within 3 months of the date of issue.



#### **Project address** Project name 33 Marlborough Avenue 33 MARLBOROUGH Avenue FRESHWATER Street address 2096 Local Government Area Northern Beaches Council Plan type and number Deposited Plan DP18880 Lot number 11 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 Certificate Prepared by (please complete before submitting to Council or PCA) Name / Company Name: BEACHES GROUP PTY LTD ABN (if applicable): 38629811856

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 1662.5 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 140 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.	~	<b>~</b>	~
The swimming pool must not have a capacity greater than 49 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: electric heat pump.		~	~
Outdoor spa			
The spa must not have a capacity greater than 2 kilolitres.	~	~	~
The spa must have a spa cover.		<b>~</b>	~

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

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: electric heat pump 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.		~	~
Fixtures			1
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		~	~
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		~	~
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		~	

### Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a V 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 V 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 V 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.