

BASIX[®] Certificate

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

Alterations and Additions

Certificate number: A253790

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 Alterations and Additions Definitions" dated 18/09/2014 published by Planning & Infrastructure. This document is available at www.basix.nsw.gov.au

Director-General
Date of issue: Tuesday, 05, July 2016
To be valid, this certificate must be lodged within 3 months of the date of issue.



Description of project

Project address	
Project name	5 Barrabooka
Street address	5 Barrabooka Street Clontarf 2093
Local Government Area	Manly Council
Plan type and number	Deposited Plan 2610
Lot number	15
Section number	K
Project type	
Dwelling type	Separate dwelling house
Type of alteration and addition	My renovation work is valued at \$50,000 or more, and does not include a pool (and/or spa).

Certificate Prepared by (please complete before submitting to Council or PCA)
Name / Company Name: Architexture
ABN (if applicable): 132171067

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
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			
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.		✓	✓

Glazing requirements	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check		
Windows and glazed doors					
The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.	✓	✓	✓		
The following requirements must also be satisfied in relation to each window and glazed door:					
Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.		✓	✓		
For projections described as a ratio, the ratio of the projection from the wall to the height above the window or glazed door sill must be at least that shown in the table below.	✓	✓	✓		
Windows and glazed doors glazing requirements					
Window / door no.	Orientation	Area of glass inc. frame (m ²)	Overshadowing Height (m) Distance (m)	Shading device	Frame and glass type
W1	N	1.1	0 0	projection/height above sill ratio >=0.29	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)
W4	N	2.1	0 0	projection/height above sill ratio >=0.29	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)

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.

Architexture

All construction work to be performed in accordance with Australian Standards and Building Code of Australia 2007.

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Dimensions shall not be obtained by scaling off drawings. All dimensions shall be site checked prior to commencement of works. All measurements on plans are subject to change due to site variances, engineering requirements and Council conditions.

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Project Name :
Additions and Alterations

Drawing Title :

BASIX

Project Number:
15

Client Name :
Private Residence

Client Address :
5 Barrabooka St Clontarf

Architect:
Darren Tye

Status :
Building Certificate

Plot Date :
Tuesday, July 05, 2016

File Location:
16 5 Barrabooka buildcert.pln

Scale : 1:100 (@ A3)

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