

# **ACTION PLANS**

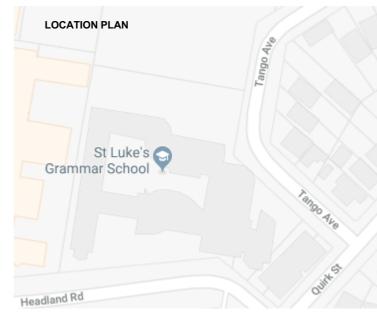
m: 0403957518 e:design@actionplans.com.au w: www.actionplans.com.au

# **DEVELOPEMENT APPLICATION**

ITEM DETAILS	DEVELOPMENT APPLICATION			
ADDRESS	12 QUIRK STREET, DEE WHY NSW 2099			
LOT & DP/SP	LOT 10 SEC B DP 8139			
COUNCIL	NORTHERN BEACHS COUNCIL (WARRINGAH)			
SITE AREA	727.2m <sup>2</sup>			
FRONTAGE	9.144m			
CONTROLS	PERMISSIBLE / REQUIRED	EXISTING	PROPOSED	COMPLIANCE
	m / m² / %	m / m² / %	m / m² / %	
LEP				
LAND ZONING	R2 – LOW DENSITY RESIDENTIAL	R2	R2	YES
MINIMUM LOT SIZE	MIN 450m <sup>2</sup>	727.2m <sup>2</sup>	UNCHANGED	YES
FLOOR SPACE RATIO	NOT IDENTIFEID	N/A	N/A	N/A
MAXIMUM BUILDING HEIGHT	8.5m	9.603m	UNCHANGED	NO
HAZARDS				
ACID SULFATE SOILS	NOT IDENTIFEID	N/A	N/A	N/A
FLOOD PLANNING	NOT IDENTIFEID	N/A	N/A	N/A
DEVELOPMENT ON SLOPING LAND	IDENTIFEID – AREA A – SLOPES LESS THAN 5°	N/A	N/A	N/A
COASTAL HAZARDS	NOT IDENTIFEID	N/A	N/A	N/A
HIGH/MED/LOW FLOOD RISK PRECINCT	NOT IDENTIFEID	N/A	N/A	N/A
NATIVE VEGETATION	NOT IDENTIFEID	N/A	N/A	N/A
WILDLIFRE CORRIDORS	NOT IDENTIFEID	N/A	N/A	N/A
WATERWAYS AND RIPARIAN LAND	NOT IDENTIFEID	N/A	N/A	N/A
THREATEND HIGH CONSERVATION HABITAT	NOT IDENTIFEID	N/A	N/A	N/A
LAND ADJOINING PUBLIC OPEN SPACE	NOT IDENTIFEID	N/A	N/A	N/A
DCP				
WALL HEIGHT	7.2m	5.8m	UNCHANGED	YES
NUMBER OF STOREYS	2	2	UNCHANGED	YES
SIDE BOUNDARY ENVELOPE	5m @ 45°	N/A	N/A	N/A
SIDE BOUNDARY SETBACKS	0.9m	E: 1.2m W: 1.53m	UNCHANGED	NO
FRONT BOUNDARY SETBACK	6.5m	5.36m	UNCHANGED	NO
REAR BOUNDARY SETBACK	6.0m	29.1m	UNCHANGED	YES
LANDSCAPE OPEN SPACE	40% (298.152m <sup>2</sup> )	58% (424.2m <sup>2</sup> )	UNCHANGED	YES
PRIVATE OPEN SPACE	60m <sup>2</sup>	60.95m <sup>2</sup>	UNCHANGED	YES

SHEET NUMBER	S	HEET NAME	DATE PUBLISHED
DA00	COVER		27/02/2018
DA01	SITE ANALYSIS		27/02/2018
DA02	SITE / ROOF / SEDIMENT EROSION / WASTE MANAGEMENT / STORMWATER CON	CEPT PLAN	27/02/2018
DA03	EXISTING GROUND FLOOR PLAN		27/02/2018
DA04	EXISTING FIRST FLOOR PLAN		27/02/2018
DA05	PROPOSED GROUND FLOOR PLAN		27/02/2018
DA06	PROPOSED FIRST FLOOR PLAN		27/02/2018
DA07	NORTH / EAST ELEVATION		27/02/2018
DA08	SOUTH / WEST ELEVATION		27/02/2018
DA09	LONG / CROSS SECTION		27/02/2018
DA10	AREA CALCULATIONS / SAMPLE BOARD		27/02/2018
DA11	WINTER SOLSTICE 9 AM		27/02/2018
DA12	WINTER SOLSTICE 12 PM		27/02/2018
DA13	WINTER SOLSTICE 3 PM		27/02/2018
DA14	BASIX COMMITMENTS		27/02/2018

# 12 QUIRK STREET, DEE WHY 2099 SYDNEY NSW

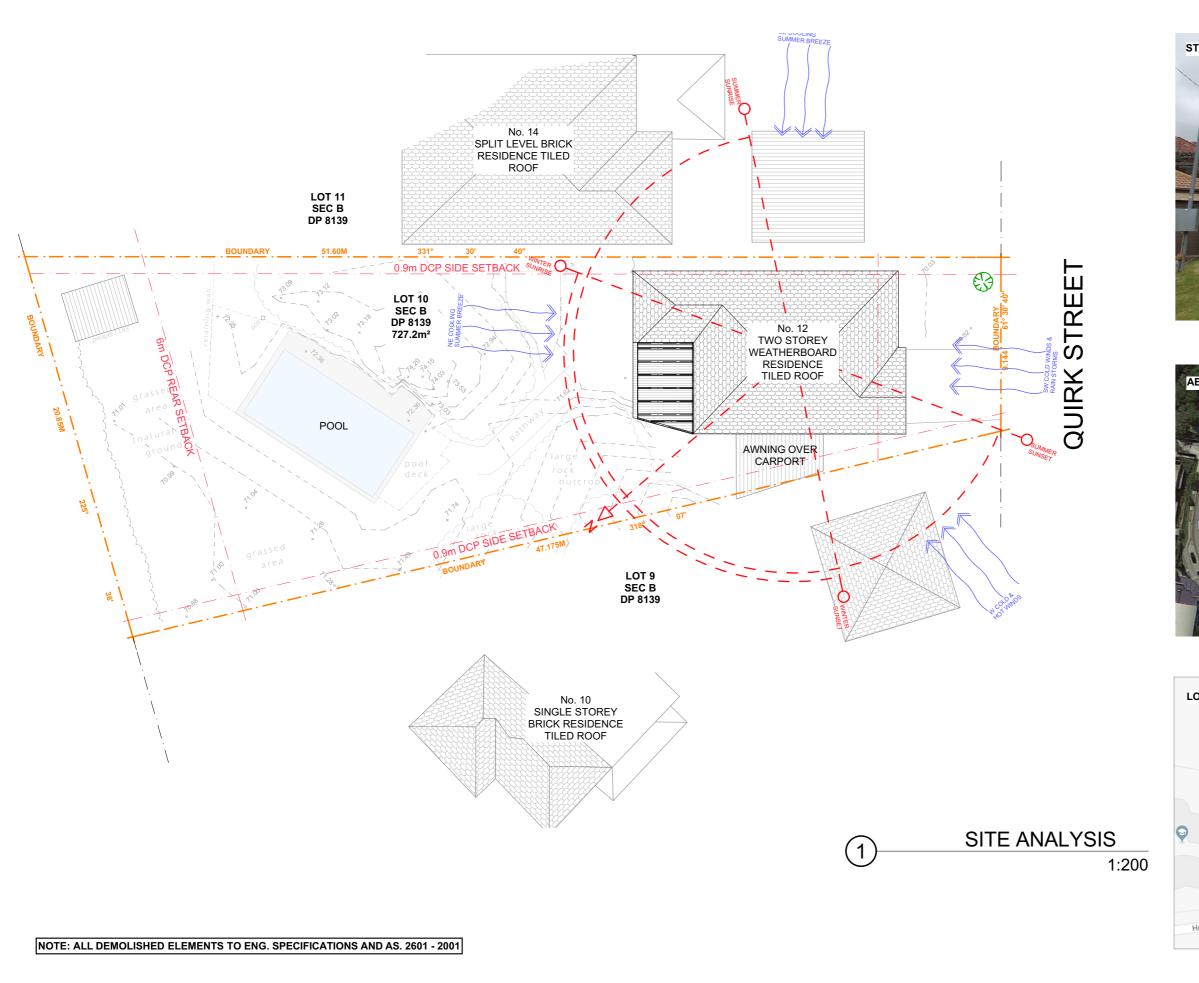


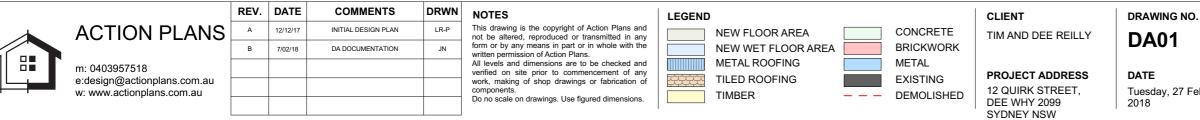
- EARTHWORKS: METHOD OF EXCAVATION AND FILL - PART 3.1.1 OF NCC - SURFACE SUBSOIL-STORMWATER DRAINAGE - PART 3.1.2 OF NCC - TERMITE-RISK MANAGEMENT - PART 3.1.3 OF NCC - FOOTINGS & SLAB - PART 3.2 OF NCC INCLUDING AS2870 - MASONRY CONSTRUCTION - PART 3.3 OF NCC INCLUDING AS3700 - SUB FLOOR VENTILATION - PART 3.4.1 OF NCC - FRAMING - PART 3.4 OF NCC - ROOF, WALL-CLADDING, GUTTERS & DOWNPIPES - PART 3.5 OF NCC - GLAZING - PART 3.6 OF NCC INCLUDING AS1288 - FIRE SEPARATION - PART 3.7.1 OF NCC - SMOKE ALARMS - PART 3.7.2 OF NCC - HEATING APPLIANCES - PART 3.7.3 OF NCC - WET AREAS-PROTECTION OF WALLS & FLOORS - PART 3.8.1 OF NCC - MINIMUM ROOF HEIGHTS - PART 3.8.3 OF NCC - LIGHT: NATURAL AND ARTIFICIAL - PART 3.8.4 OF NCC - VENTILATION & LOCATION OF TOILETS - PART 3.8.5 OF NCC - SOUND INSULATION - PART 3.8.6 OF NCC - STAIR CONSTRUCTION INCLUDING DIMENSIONS - PART 3.9.1 OF NCC - BALUSTRADES & OTHER BARRIERS - PART 3.9.2 OF NCC - FENCING & OTHER PROVISIONS - REGS & AS1926 - DEMOLITION WORKS - AS2601-1991 THE DEMOLITION OF STRUCTURES. - ALL WATERPROOF MEMBRANES TO COMPLY WITH WITH AS 3740-2004 - ALL PLUMBING & DRAINAGE WORK TO COMPLY WITH AS 3500 - SITE CLASSIFICATION AS TO AS 2870 - ALL PLASTERBOARD WORK TO COMPLY WITH AS 2588-1998 - ALL STRUCTURAL STEEL WORK TO COMPLY WITH AS 4100 & AS 1554 - ALL CONCRETE WORK TO COMPLY WITH AS 3600 - ALL ROOF SHEETING WORK TO COMPLY WITH AS 1562-1992 - ALL SKYLIGHTS TO COMPLY WITH WITH AS 4285-2007 - ALL CERAMIC TILING TO COMPLY WITH AS 3958.1-2007 & 3958.2-1992 - ALL GLAZING ASSEMBLIES TO COMPLY WITH AS2047 & 1288 - ALL TIMBER RETAINING WALLS ARE TO COMPLY WITH AS 1720.1-2010, AS 1720.2-2006, AS 1720.4-2006, AS 1170.1-1989 & AS 1170.4-1993 - ALL CONSTRUCTION TO COMPLY TO AS3959- 1991

- FACILITIES REQUIRRED & SANITARY DOOR CONSTRUCTION - PART 3.8.3 OF NCC - ALL RETAINING WALLS ARE TO COMPLY WITH 3700 - 2011 & AS 3600 - 2001

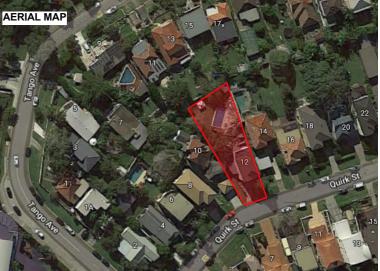
# **NCC & AS COMPLIANCES SPECIFICATIONS**

Quirk St







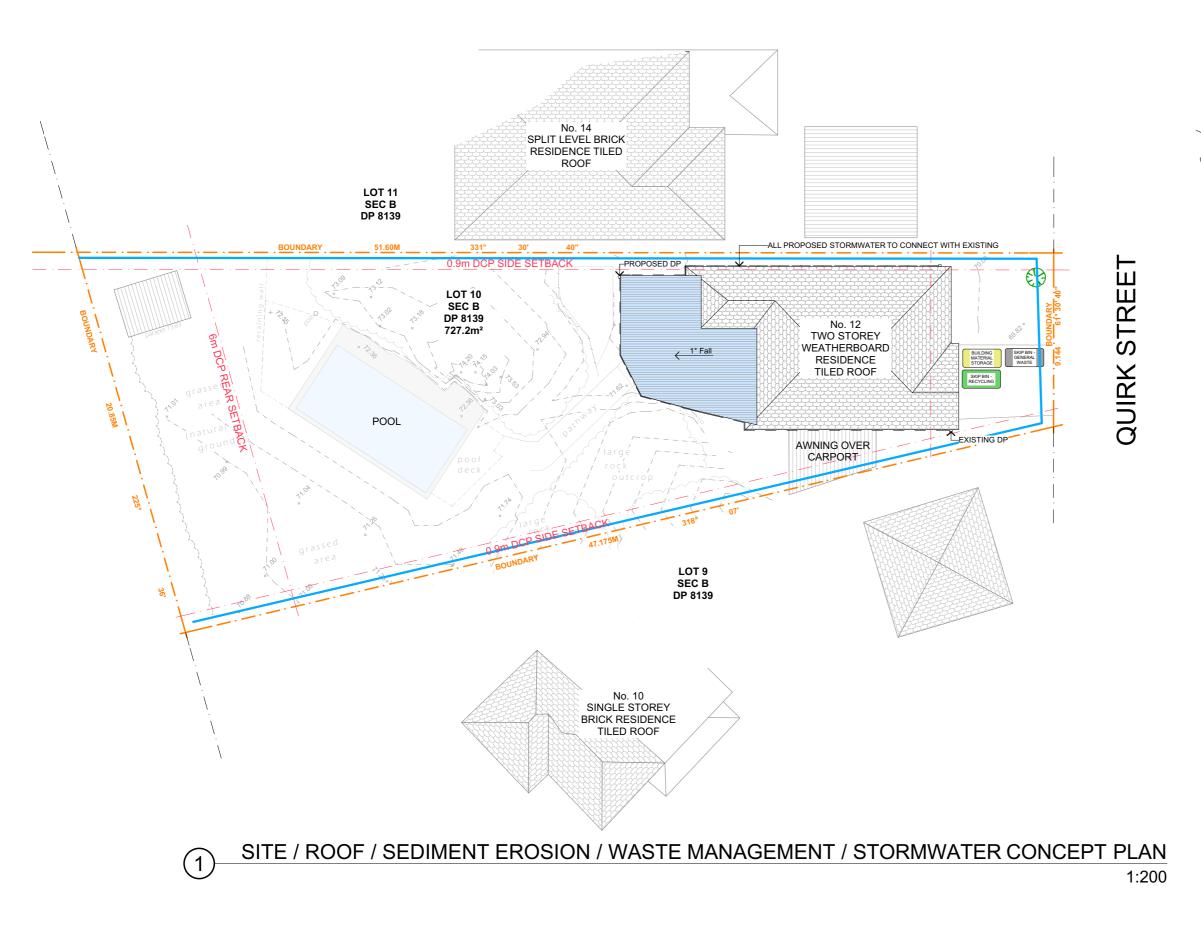


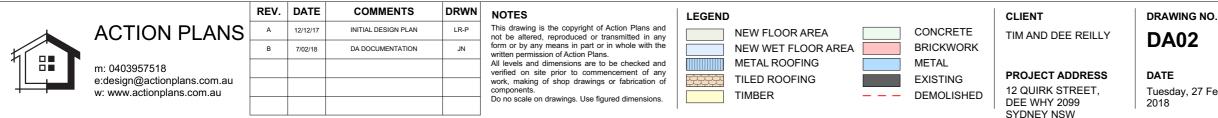


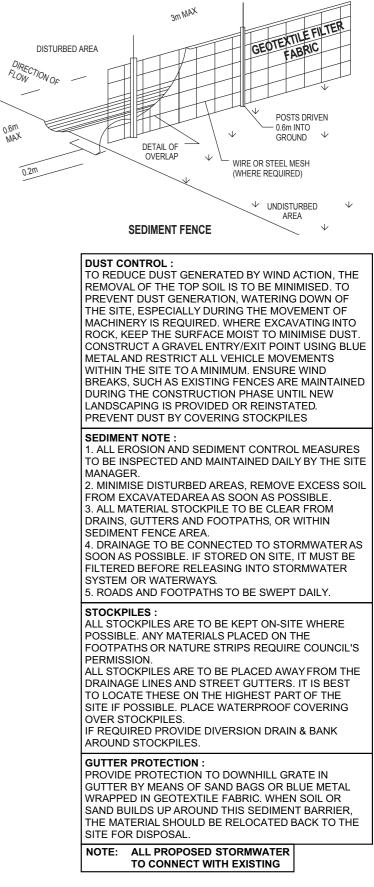
DRAWING NAME SITE ANALYSIS



Tuesday, 27 February







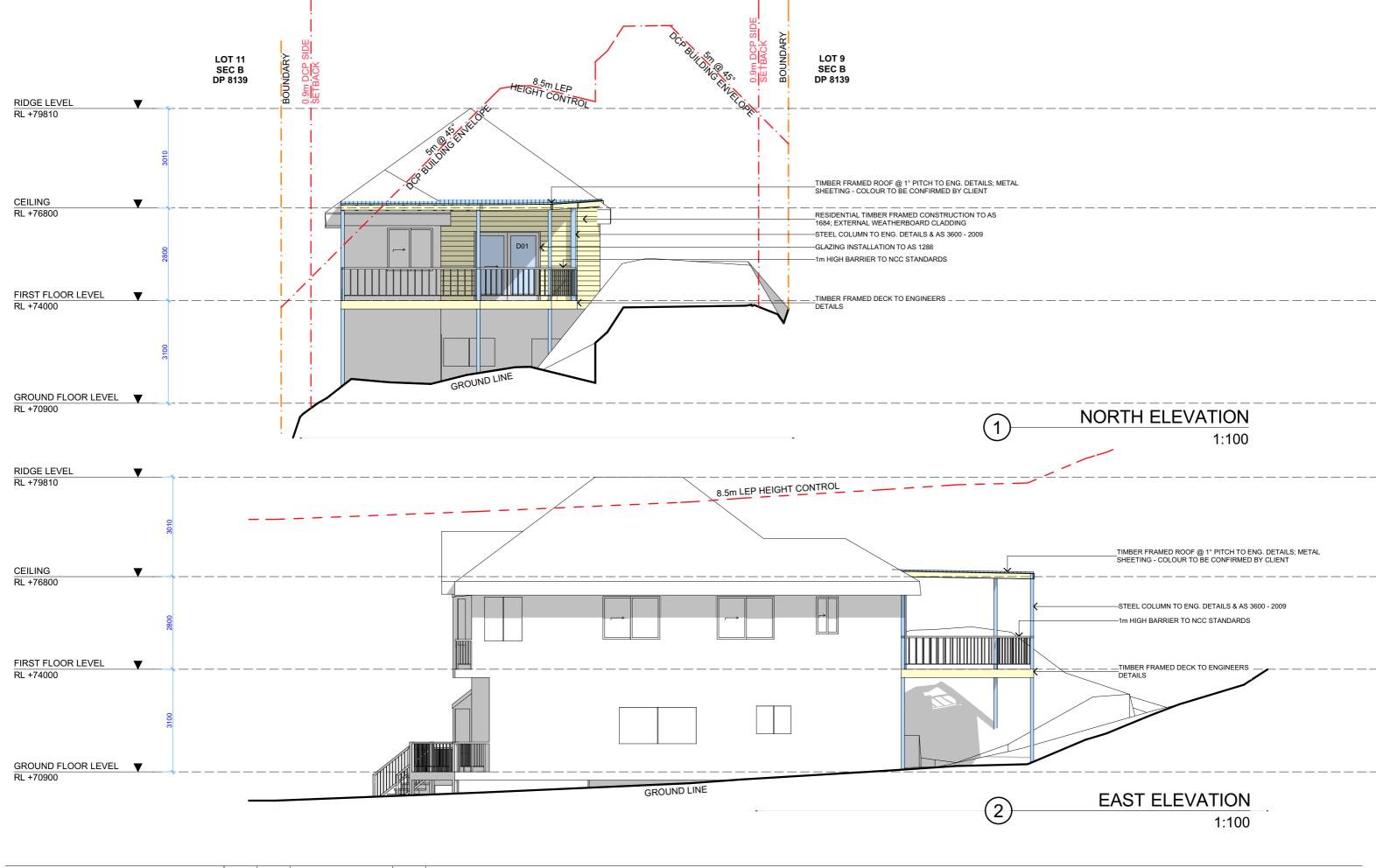
DRAWING NAME

SITE / ROOF / SEDIMENT EROSION / WASTE MANAGEMENT / STORMWATER CONCEPT PLAN

Tuesday, 27 February

SCALE

1:200 @A3



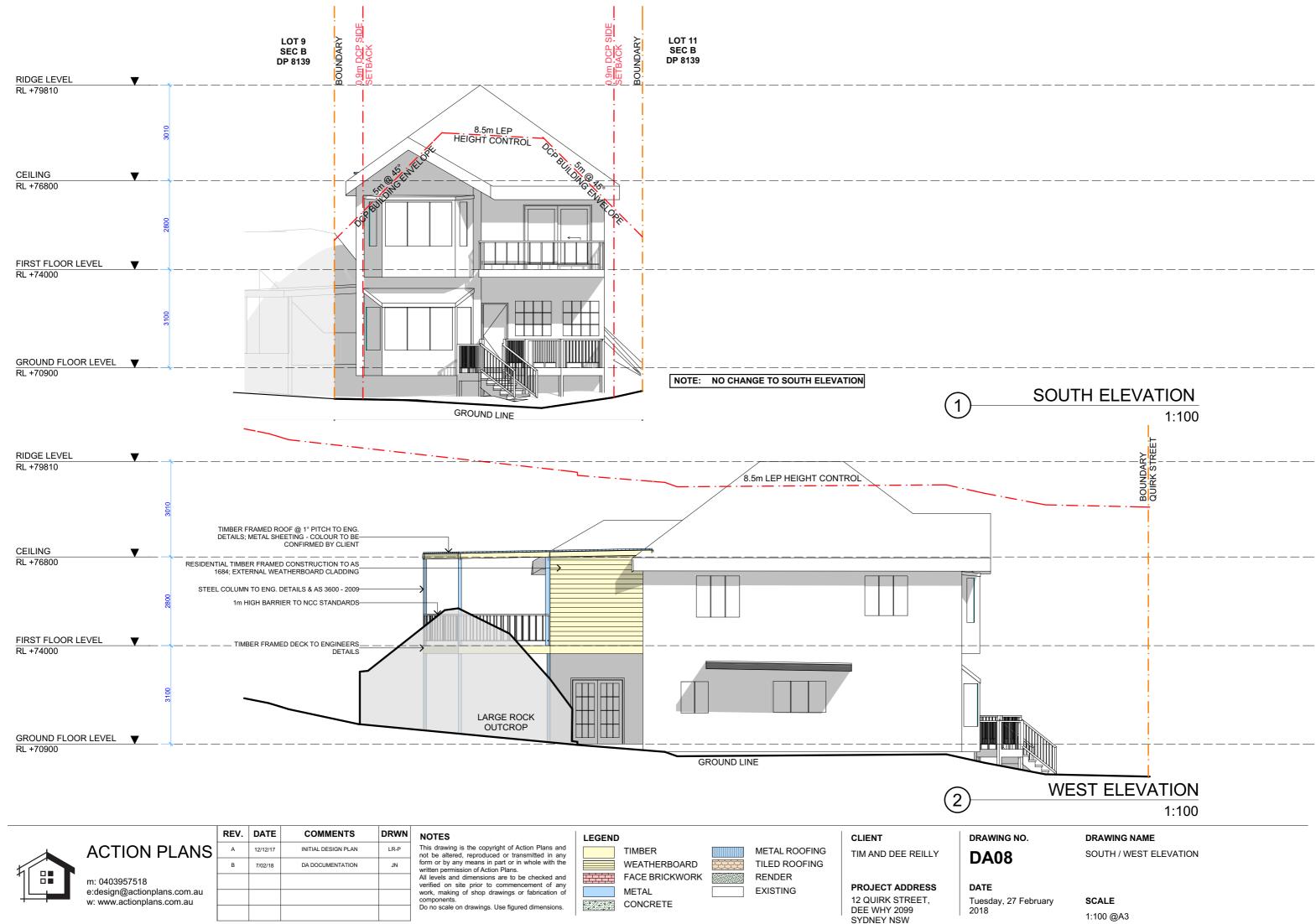
		REV.	DATE	COMMENTS	DRWN	NOTES	LEGEND	1			CLIENT	DRAWING
	ACTION PLANS	A	12/12/17	INITIAL DESIGN PLAN	LR-P	This drawing is the copyright of Action Plans and not be altered, reproduced or transmitted in any		TIMBER		METAL ROOFING	TIM AND DEE REILLY	DA07
Ł		в	7/02/18	DA DOCUMENTATION	JN	form or by any means in part or in whole with the written permission of Action Plans.		WEATHERBOARD	단단단	TILED ROOFING		DAUI
1	m: 0403957518					All levels and dimensions are to be checked and		FACE BRICKWORK		RENDER		
	e:design@actionplans.com.au					verified on site prior to commencement of any work, making of shop drawings or fabrication of		METAL		EXISTING	PROJECT ADDRESS	DATE
+	w: www.actionplans.com.au					components. Do no scale on drawings. Use figured dimensions.		CONCRETE			12 QUIRK STREET, DEE WHY 2099	Tuesday, 27 2018
											SYDNEY NSW	

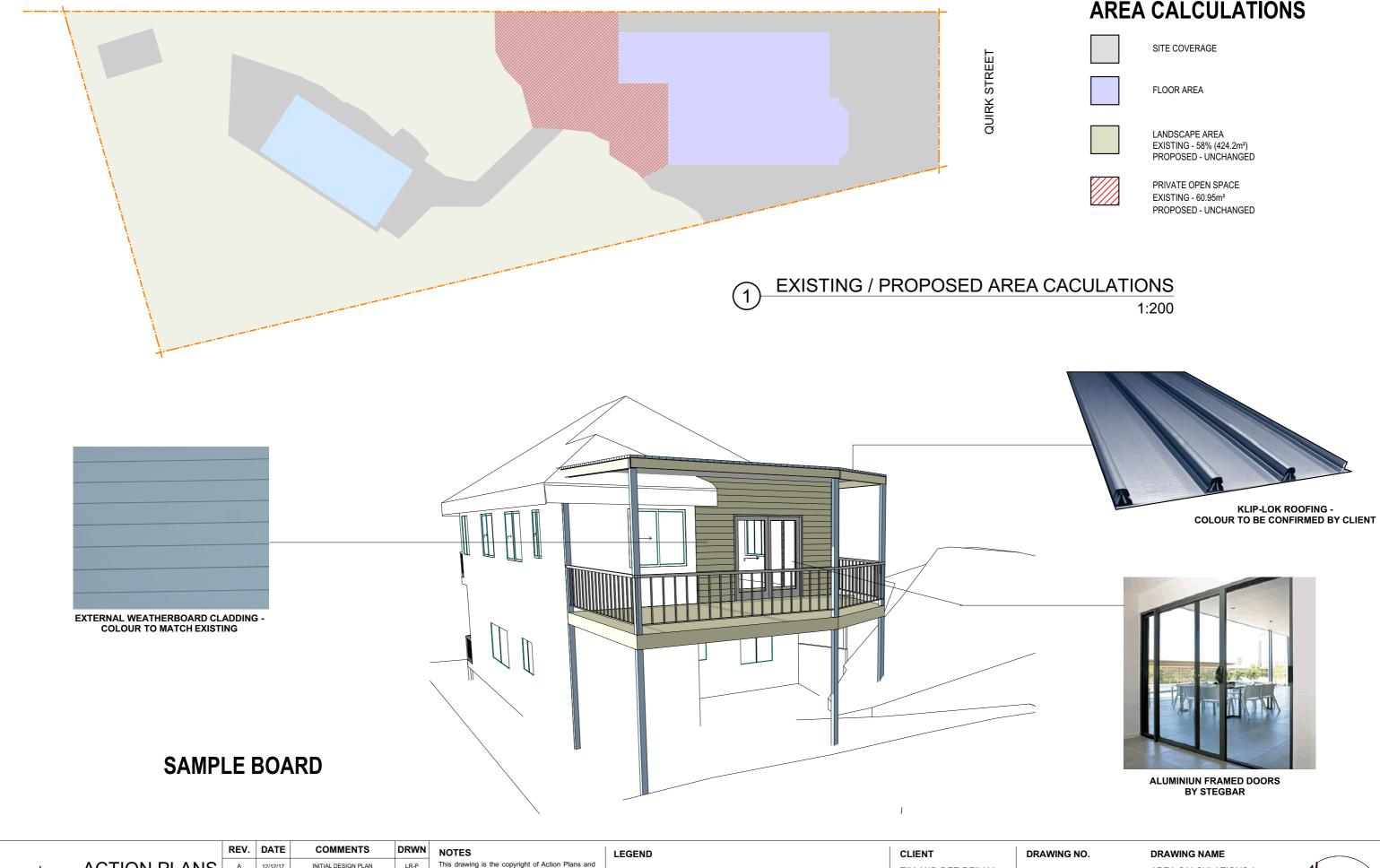
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DRAWING NAME

NORTH / EAST ELEVATION

y, 27 February





	REV.	DATE	COMMENTS	DRWN	NOTES	LEGEND		CLIENT	DRAWING NO
ACTION PLANS	А	12/12/17	INITIAL DESIGN PLAN	LR-P	This drawing is the copyright of Action Plans and not be altered, reproduced or transmitted in any			TIM AND DEE REILLY	DA10
· · · · · · · · · · · · · · · · · · ·	в	7/02/18	DA DOCUMENTATION	JN	form or by any means in part or in whole with the written permission of Action Plans.	SITE COVERAGE	LANDSCAPE AREA		DAIU
m: 0403957518 e:design@actionplans.com.au w: www.actionplans.com.au					All levels and dimensions are to be checked and verified on site prior to commencement of any work, making of shop drawings or fabrication of components. Do no scale on drawings. Use figured dimensions.	FLOOR AREA	PRIVATE OPEN SPACE	PROJECT ADDRESS 12 QUIRK STREET, DEE WHY 2099 SYDNEY NSW	DATE Tuesday, 27 F 2018

# **AREA CALCULATIONS**







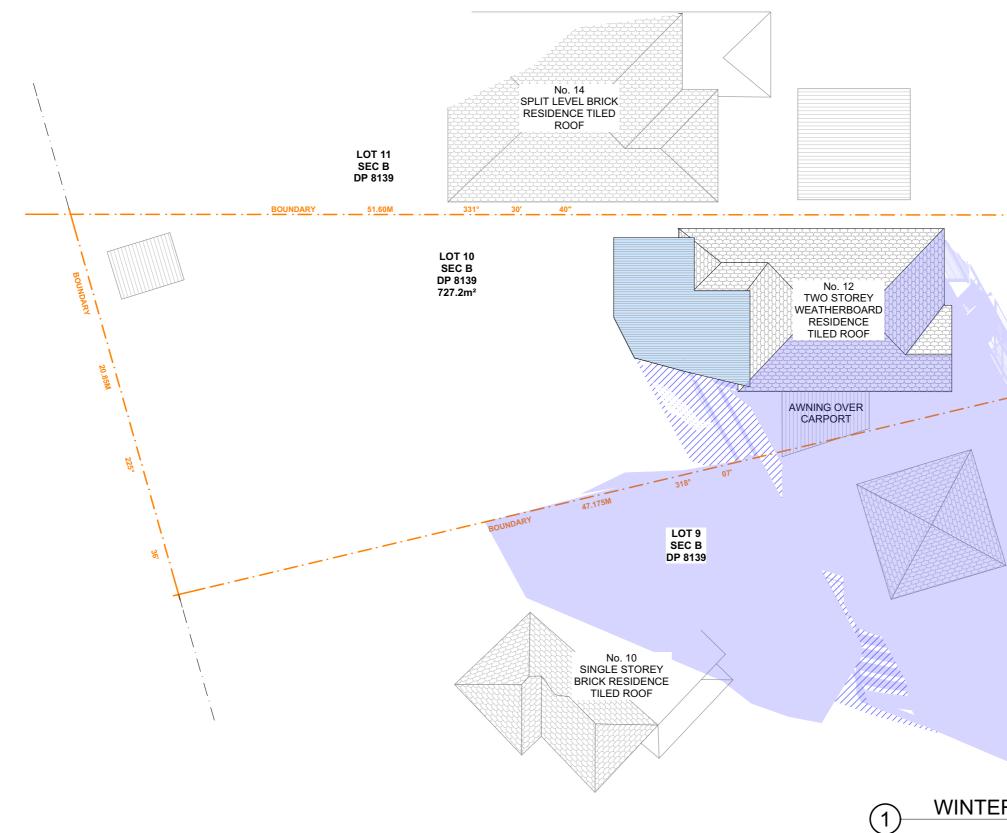




AREA CALCULATIONS / SAMPLE BOARD



ay, 27 February



	REV.	DATE	COMMENTS	DRWN	NOTES	LEGEND	CLIENT	DRAWING
ACTION PLANS	A	12/12/17	INITIAL DESIGN PLAN	LR-P	This drawing is the copyright of Action Plans and not be altered, reproduced or transmitted in any	EXISTING SHADOWS	TIM AND DEE REILLY	DA11
	В	7/02/18	DA DOCUMENTATION	JN	form or by any means in part or in whole with the written permission of Action Plans.	PROPOSED SHADOWS		DATI
m: 0403957518 e:design@actionplans.com.au w: www.actionplans.com.au					All levels and dimensions are to be checked and verified on site prior to commencement of any work, making of shop drawings or fabrication of components. Do no scale on drawings. Use figured dimensions.	NEIGHBOURING SHADOWS	PROJECT ADDRESS 12 QUIRK STREET, DEE WHY 2099 SYDNEY NSW	DATE Tuesday, 2 2018

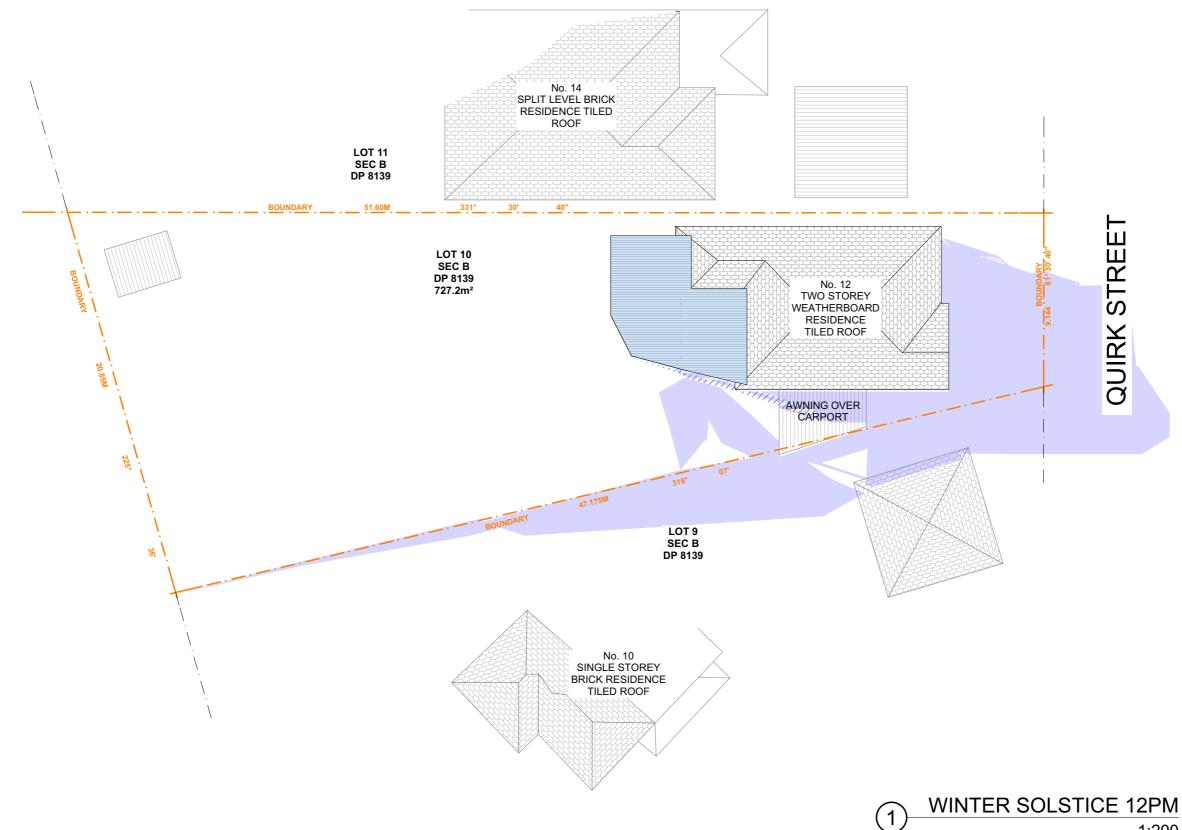
# **QUIRK STREET**

# WINTER SOLSTICE 9AM 1:200

ing no. 11 DRAWING NAME WINTER SOLSTICE 9 AM



y, 27 February



	REV.	DATE	COMMENTS	DRWN	NOTES	LEGEND	CLIENT	DRAWING
ACTION PLANS	A	12/12/17	INITIAL DESIGN PLAN	LR-P	This drawing is the copyright of Action Plans and not be altered, reproduced or transmitted in any	EXISTING SHADOWS	TIM AND DEE REILLY	DA12
	в	7/02/18	DA DOCUMENTATION	JN	form or by any means in part or in whole with the written permission of Action Plans.	PROPOSED SHADOWS		
m: 0403957518 e:design@actionplans.com.au w: www.actionplans.com.au					All levels and dimensions are to be checked and verified on site prior to commencement of any work, making of shop drawings or fabrication of components. Do no scale on drawings. Use figured dimensions.	NEIGHBOURING SHADOWS	PROJECT ADDRESS 12 QUIRK STREET, DEE WHY 2099 SYDNEY NSW	DATE Tuesday, 2 2018

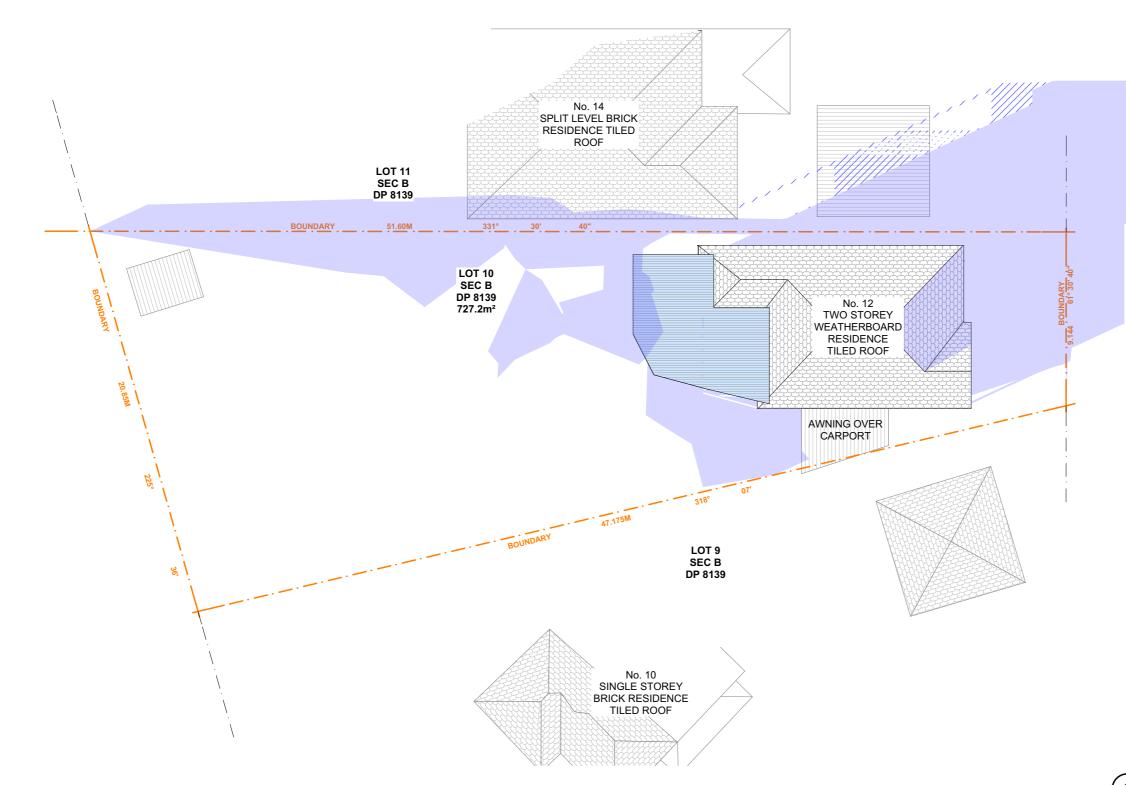
# 1:200

ING NO. 2

DRAWING NAME WINTER SOLSTICE 12 PM

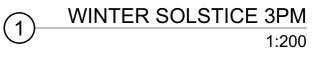


y, 27 February



		REV.	DATE	COMMENTS	DRWN	NOTES	LEGEND	CLIENT	DRAWING
ACTION PLAN	ACTION PLANS	А	12/12/17	INITIAL DESIGN PLAN	LR-P	This drawing is the copyright of Action Plans and not be altered, reproduced or transmitted in any	EXISTING SHADOWS	TIM AND DEE REILLY	DA13
		в	7/02/18	DA DOCUMENTATION	JN	form or by any means in part or in whole with the written permission of Action Plans.	PROPOSED SHADOWS		DAIJ
	m: 0403957518 e:design@actionplans.com.au w: www.actionplans.com.au					All levels and dimensions are to be checked and verified on site prior to commencement of any work, making of shop drawings or fabrication of components. Do no scale on drawings. Use figured dimensions.	NEIGHBOURING SHADOWS	PROJECT ADDRESS 12 QUIRK STREET, DEE WHY 2099	DATE Tuesday, 2 2018
							1	SYDNEY NSW	1 2010





ing no. 13 DRAWING NAME WINTER SOLSTICE 3 PM



y, 27 February

# **BASIX**<sup>°</sup>Certificate

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

# Alterations and Additions

# Certificate number: A306623

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 06/10/2017 published by Planning & Infrastructure. This document is available at www.basix.nsw.gov.au

Director-General

Date of issue: Wednesday, 07, February 2018 To be valid, this certificate must be lodged within 3 months of the date of issue.

	Planning & Infrastructure
--	------------------------------

Project address	
Project name	12 Quirk St, Dee Why NSW 2099
Street address	12 Quirk Street Dee Why 2099
Local Government Area	Warringah Council
Plan type and number	Deposited Plan 8139
Lot number	10
Section number	В
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: Action Plans
ABN (if applicable): 17118297587

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.		$\checkmark$	$\checkmark$

esi

Construction			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
the table below, except that a) additional insula is not required for parts of altered construction		uction is less than 2m2, b) insulation specified	~	~	~
Construction	Additional insulation required (R-value)	Other specifications			
suspended floor with open subfloor: framed (R0.7).	R0.8 (down) (or R1.50 including construction)				
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)				
flat ceiling, flat roof: framed	ceiling: R3.00 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)			

## Glazing requirements

### Windows and glazed doors

The applicant must install the windows, glazed doors and shading devices, in accordance with the 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 standard aluminium or timber frames and single clear or toned have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.

For projections described in millimetres, the leading edge of each eave, pergola, verandah, balo above the head of the window or glazed door and no more than 2400 mm above the sill.

Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient

Pergolas with fixed battens must have battens parallel to the window or glazed door above which shades a perpendicular window. The spacing between battens must not be more than 50 mm.

### Windows and glazed doors glazing requirements

н	Thilde the and glazed deere glazing requirements									
	Window / door no.		Area of glass inc. frame (m2)	Oversha	dowing	Shading device				
				Height (m)	Distance (m)					
	W1	NE	4.2	0	0	eave/verandah/pergola/balcony >=900 mm				

### 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 " development may be issued.

		REV.	DATE	COMMENTS	DRWN	NOTES	LEGEND	CLIENT	DRAWING NO
	ACTION PLANS	А	12/12/17	INITIAL DESIGN PLAN	LR-P	This drawing is the copyright of Action Plans and not be altered, reproduced or transmitted in any form or by any means in part or in whole with the written permission of Action Plans. All levels and dimensions are to be checked and verified on site prior to commencement of any work, making of shop drawings or fabrication of components. Do no scale on drawings. Use figured dimensions.		TIM AND DEE REILLY	DA14
		В	7/02/18	DA DOCUMENTATION	JN				
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	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
the specifications listed in the table below.	~	<	$\checkmark$
		$\checkmark$	$\checkmark$
ed glass may either match the description, or, le below. Total system U-values and SHGCs s.		$\checkmark$	~
cony or awning must be no more than 500 mm	$\checkmark$	$\checkmark$	$\checkmark$
t of less than 0.35.		$\checkmark$	$\checkmark$
ch they are situated, unless the pergola also		$\checkmark$	$\checkmark$
Frame and glass type			
standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			

VING NO.

DRAWING NAME BASIX COMMITMENTS