

ACTION PLANS

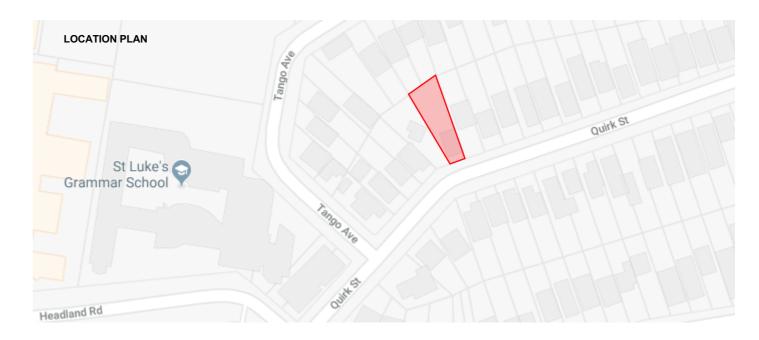
m: 0403957518 e:design@actionplans.com.au w: www.actionplans.com.au

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	727.2m²			
FRONTAGE	9.144m			
CONTROLS	PERMISSIBLE / REQUIRED	EXISTING	PROPOSED	COMPLIANCE
	m / m² / %	m / m² / %	m / m² / %	
<u>LEP</u>				
LAND ZONING	R2 – LOW DENSITY RESIDENTIAL	R2	R2	YES
MINIMUM LOT SIZE	MIN 450m²	727.2m²	UNCHANGED	YES
FLOOR SPACE RATIO	NOT IDENTIFEID	N/A	N/A	N/A
MAXIMUM BUILDING HEIGHT	8.5m	9.603m	UNCHANGED	NO
<u>HAZARDS</u>				
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
<u>DCP</u>				
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% (298.152m²)	58% (424.2m²)	UNCHANGED	YES
PRIVATE OPEN SPACE	60m²	60.95m²	UNCHANGED	YES

SHEET NUMBER	SHEET NAM	E DATE PUBLISHED
DA00	COVER	05/09/2019
DA01	SITE ANALYSIS	05/09/2019
DA02	SITE / ROOF / SEDIMENT EROSION / WASTE MANAGEMENT / STORMWATER CONCEPT PLAN	05/09/2019
DA03	EXISTING GROUND FLOOR PLAN	05/09/2019
DA04	EXISTING FIRST FLOOR PLAN	05/09/2019
DA05	PROPOSED GROUND FLOOR PLAN	05/09/2019
DA06	PROPOSED FIRST FLOOR PLAN	05/09/2019
DA07	NORTH / EAST ELEVATION	05/09/2019
DA08	SOUTH / WEST ELEVATION	05/09/2019
DA09	LONG / CROSS SECTION	05/09/2019
DA10	AREA CALCULATIONS / SAMPLE BOARD	05/09/2019
DA11	WINTER SOLSTICE 9 AM	05/09/2019
DA12	WINTER SOLSTICE 12 PM	05/09/2019
DA13	WINTER SOLSTICE 3 PM	05/09/2019
DA14	BASIX COMMITMENTS	05/09/2019

12 QUIRK STREET, DEE WHY 2099 SYDNEY NSW



NCC & AS COMPLIANCES SPECIFICATIONS

- EARTHWORKS: METHOD OF EXCAVATIONAND 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 - FACILITIES REQUIRRED & SANITARY DOOR CONSTRUCTION - 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

> - 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

- DEMOLITION WORKS - AS2601-1991 THE DEMOLITION OF STRUCTURES.

- 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

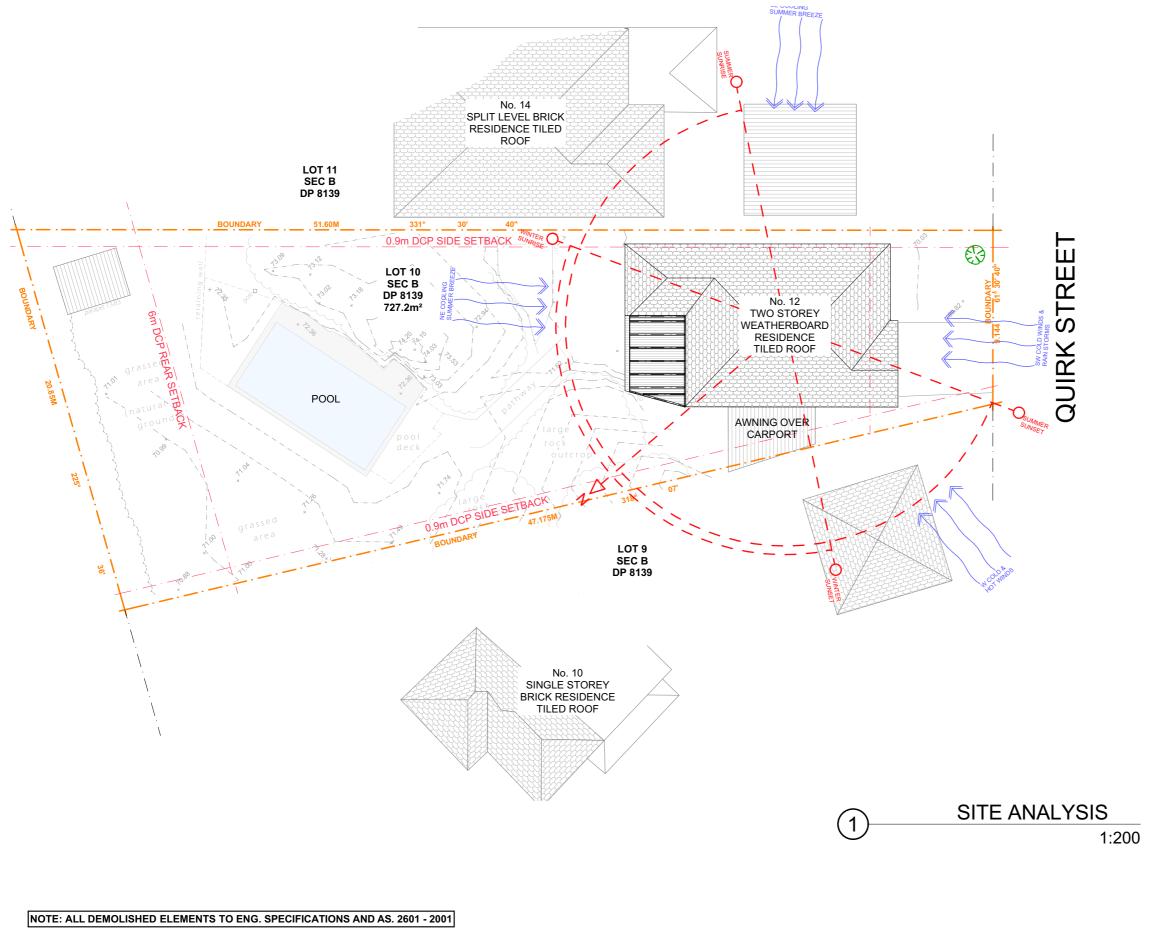
- ALL CERAMIC TILING TO COMPLY WITH AS 3958.1-2007 & 3958.2-1992

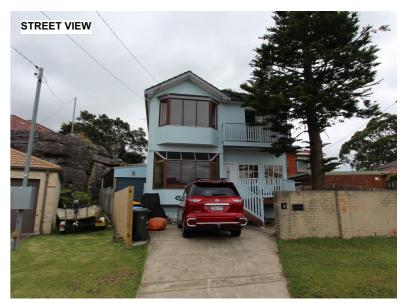
- ALL GLAZING ASSEMBLIES TO COMPLY WITH AS2047 & 1288

- ALL TIMBER RETAINING WALLS ARE TO COMPLY WITH AS 1720.1-2010,

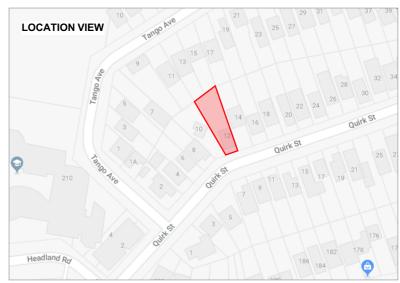
AS 1720.2-2006, AS 1720.4-2006, AS 1170.1-1989 & AS 1170.4-1993 - ALL RETAINING WALLS ARE TO COMPLY WITH 3700 - 2011 & AS 3600 -2001

- ALL CONSTRUCTION TO COMPLY TO AS3959- 1991









DRAWING NAME

1:200 @A3



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REV.	DATE	COMMENTS	DRWN
А	12/12/17	INITIAL DESIGN PLAN	LR-P
В	7/02/18	DA DOCUMENTATION	JN
С	05.09.19	DA DOC. REV A	RNA

NOTES

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Do no scale on drawings. Use figured dimensions.

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nensions.	

LEGEND NEW FLOOR AREA NEW WET FLOOR AREA METAL ROOFING TILED ROOFING TIMBER

CONCRETE BRICKWORK METAL **EXISTING** DEMOLISHED

CLIENT TIM AND DEE REILLY

SYDNEY NSW

PROJECT ADDRESS 12 QUIRK STREET, DEE WHY 2099

DRAWING NO.

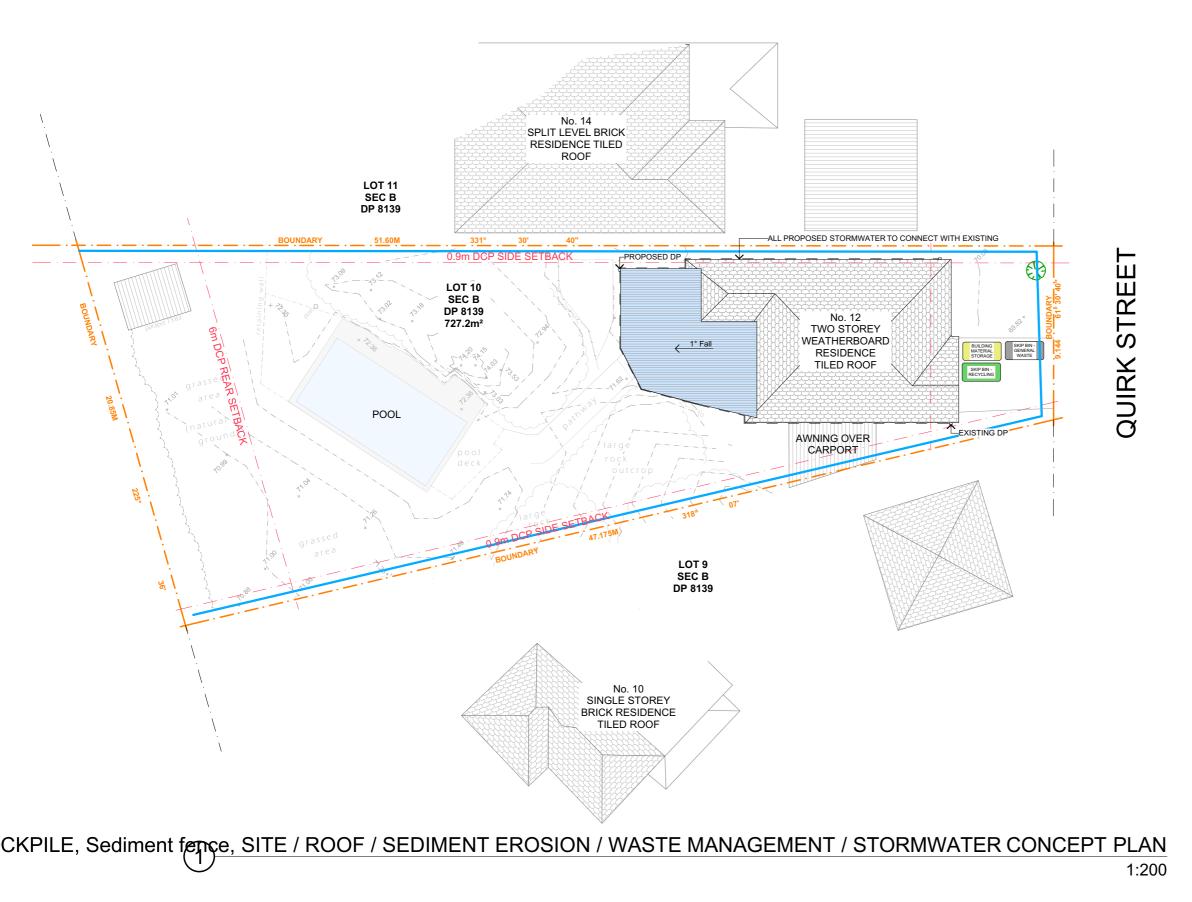
DA01

SITE ANALYSIS

DATE 05 September 2019

SCALE





DISTURBED AREA POSTS DRIVEN 0.6m INTO GROUND DETAIL OF OVERLAP WIRE OR STEEL MESH (WHERE REQUIRED) UNDISTURBED AREA **SEDIMENT FENCE**

DUST CONTROL:

TO REDUCE DUST GENERATED BY WIND ACTION, THE REMOVAL OF THE TOP SOIL IS TO BE MINIMISED. TO PREVENT DUST GENERATION, WATERING DOWN OF THE SITE, ESPECIALLY DURING THE MOVEMENT OF MACHINERY IS REQUIRED. WHERE EXCAVATING INTO ROCK, KEEP THE SURFACE MOIST TO MINIMISE DUST. CONSTRUCT A GRAVEL ENTRY/EXIT POINT USING BLUE METAL AND RESTRICT ALL VEHICLE MOVEMENTS WITHIN THE SITE TO A MINIMUM. ENSURE WIND BREAKS, SUCH AS EXISTING FENCES ARE MAINTAINED DURING THE CONSTRUCTION PHASE UNTIL NEW LANDSCAPING IS PROVIDED OR REINSTATED. PREVENT DUST BY COVERING STOCKPILES

SEDIMENT NOTE:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSPECTED AND MAINTAINED DAILY BY THE SITE MANAGER.

2. MINIMISE DISTURBED AREAS, REMOVE EXCESS SOIL FROM EXCAVATEDAREA AS SOON AS POSSIBLE. 3. ALL MATERIAL STOCKPILE TO BE CLEAR FROM DRAINS, GUTTERS AND FOOTPATHS, OR WITHIN SEDIMENT FENCE AREA.

4. DRAINAGE TO BE CONNECTED TO STORMWATER AS SOON AS POSSIBLE. IF STORED ON SITE, IT MUST BE FILTERED BEFORE RELEASING INTO STORMWATER SYSTEM OR WATERWAYS.

5. ROADS AND FOOTPATHS TO BE SWEPT DAILY.

STOCKPILES:

ALL STOCKPILES ARE TO BE KEPT ON-SITE WHERE POSSIBLE. ANY MATERIALS PLACED ON THE FOOTPATHS OR NATURE STRIPS REQUIRE COUNCIL'S PERMISSION.

ALL STOCKPILES ARE TO BE PLACED AWAY FROM THE DRAINAGE LINES AND STREET GUTTERS. IT IS BEST TO LOCATE THESE ON THE HIGHEST PART OF THE SITE IF POSSIBLE. PLACE WATERPROOF COVERING OVER STOCKPILES.

IF REQUIRED PROVIDE DIVERSION DRAIN & BANK AROUND STOCKPILES.

GUTTER PROTECTION:

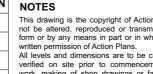
PROVIDE PROTECTION TO DOWNHILL GRATE IN GUTTER BY MEANS OF SAND BAGS OR BLUE METAL WRAPPED IN GEOTEXTILE FABRIC. WHEN SOIL OR SAND BUILDS UP AROUND THIS SEDIMENT BARRIER, THE MATERIAL SHOULD BE RELOCATED BACK TO THE SITE FOR DISPOSAL.

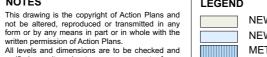
NOTE: ALL PROPOSED STORMWATER TO CONNECT WITH EXISTING



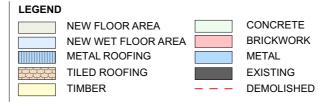
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PROJECT ADDRESS 12 QUIRK STREET. **DEE WHY 2099**

SYDNEY NSW

DA02

DRAWING NO.

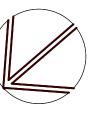
DATE 05 September 2019

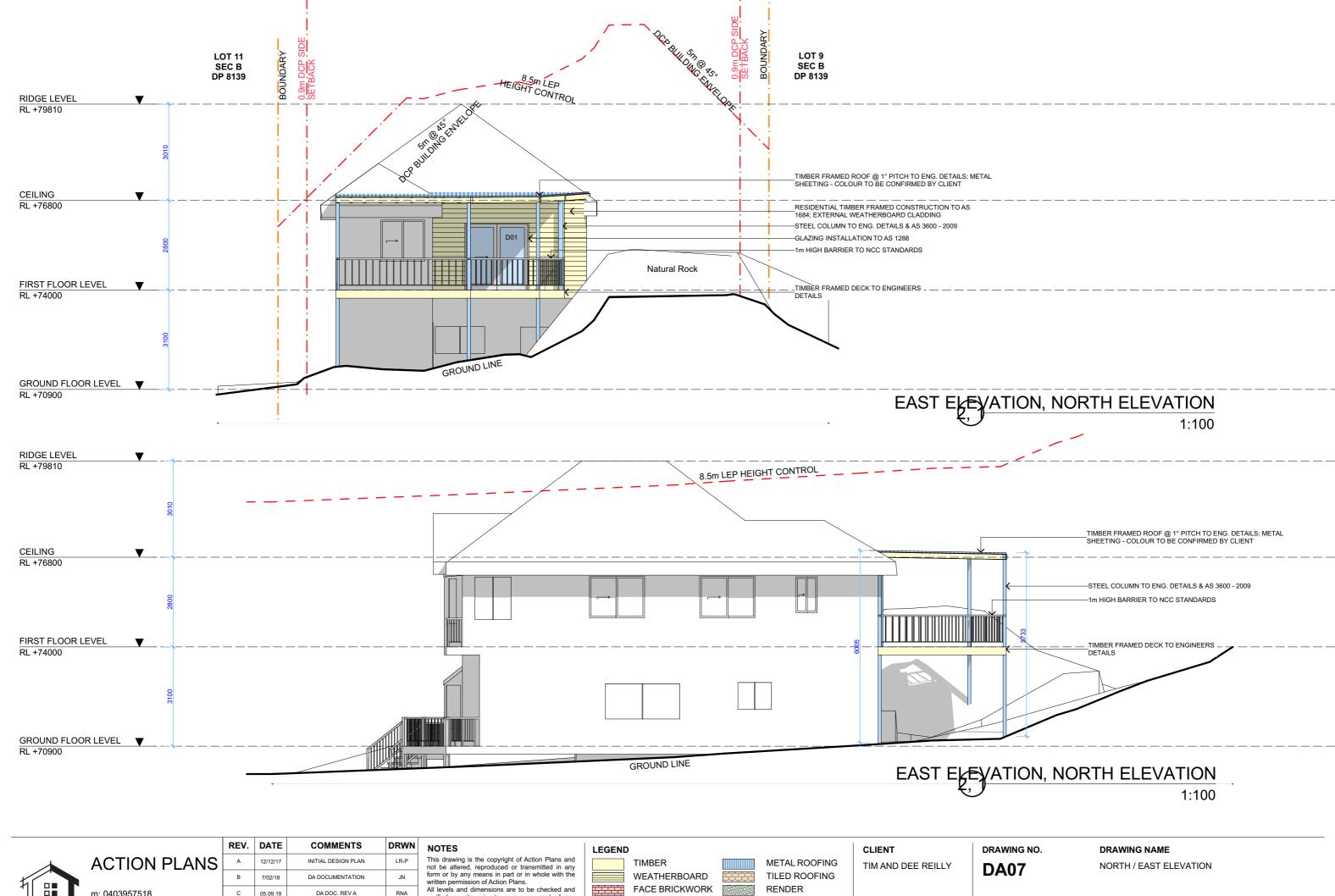
DRAWING NAME

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

SCALE

1:200 @A3







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	С	05.09.19	DA DOC. REV A	RNA

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	HIMBER
	WEATHERBOAR
	FACE BRICKWO
	METAL
20020000	CONCRETE

RENDER **EXISTING**

ESS

PROJECT ADDRES
12 QUIRK STREET
DEE WHY 2099

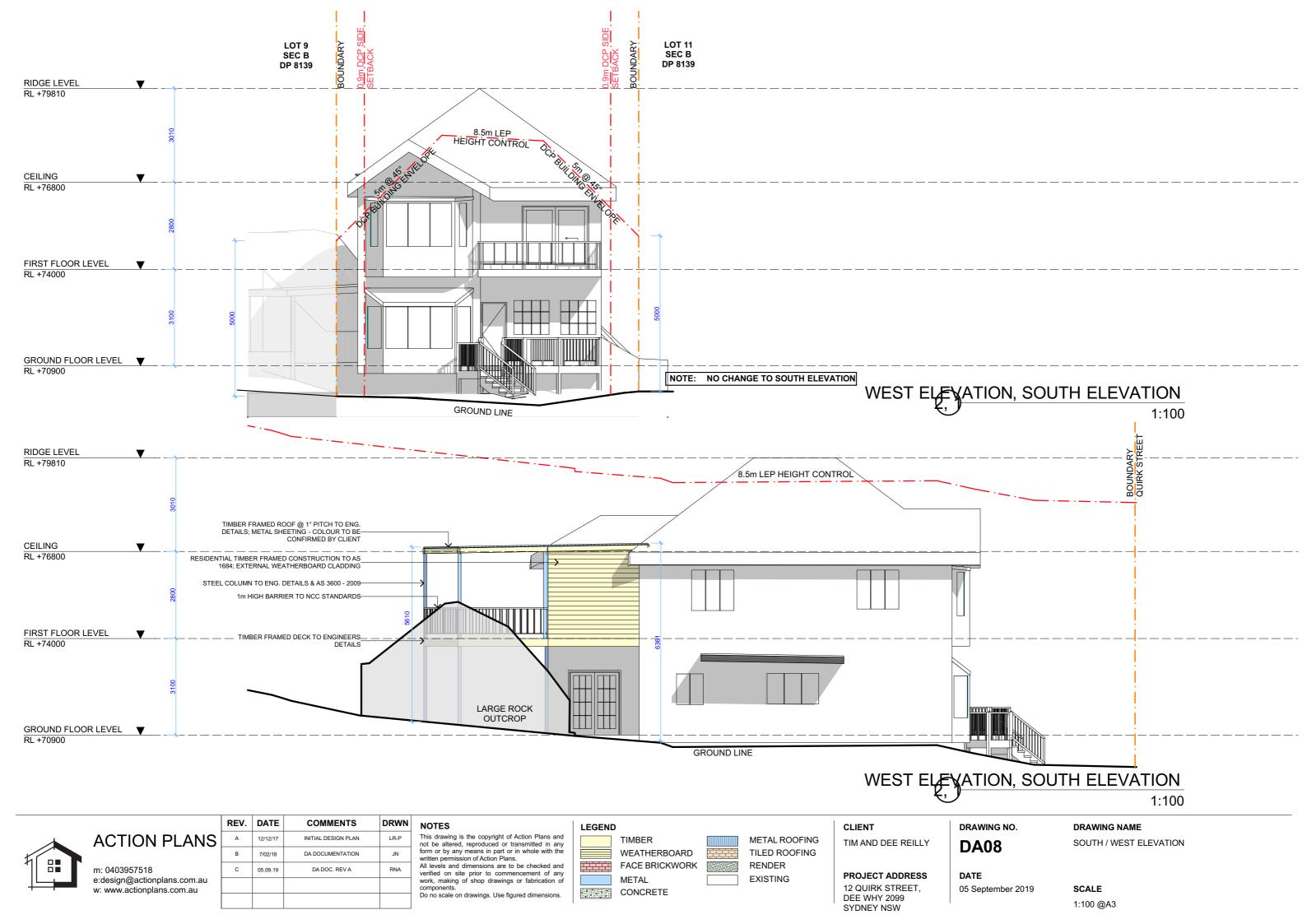
SYDNEY NSW

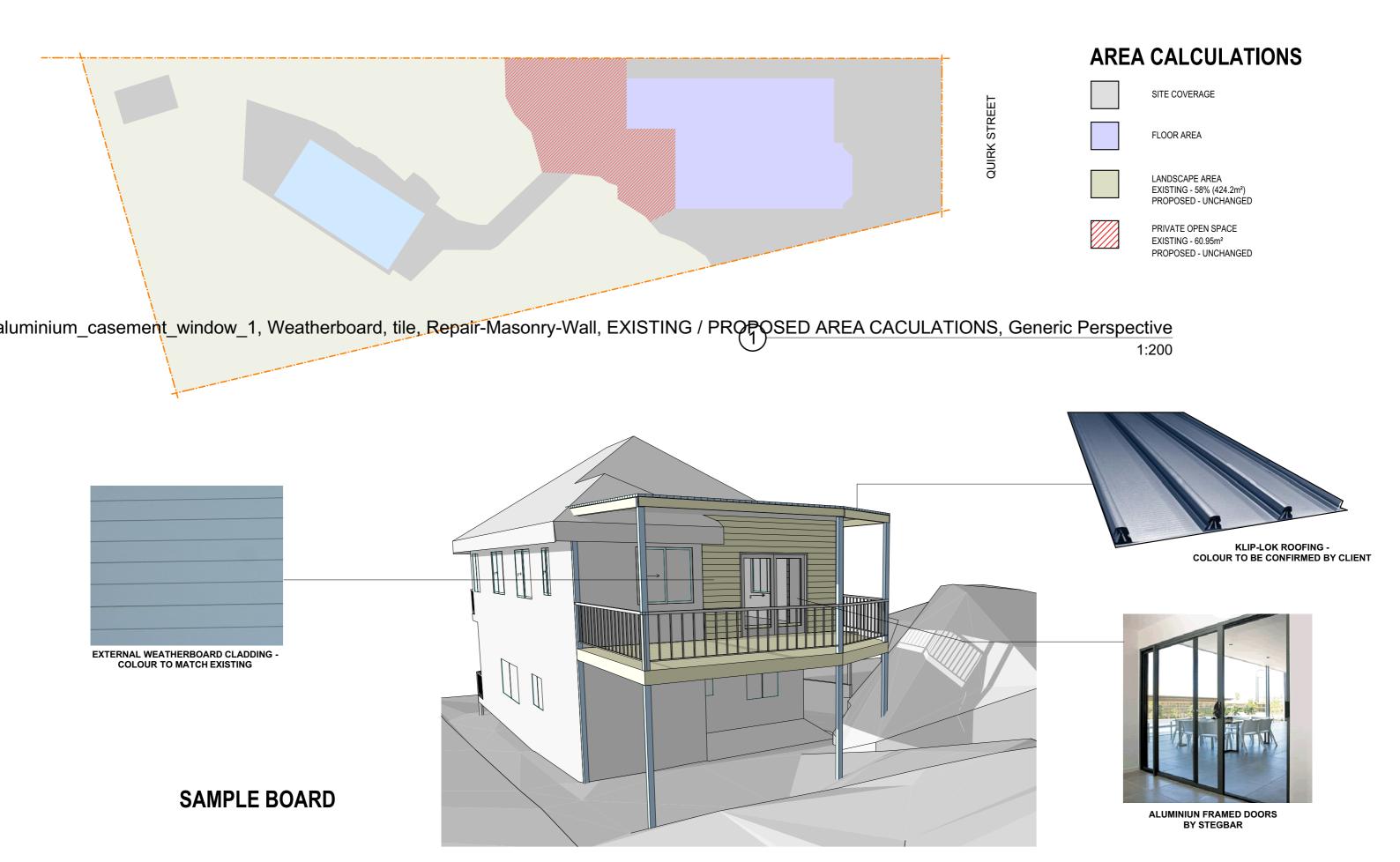
DATE

05 September 2019

SCALE

1:100 @A3







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A 12/12/17 INITIAL DESIGN PLAN LR-P

B 7/02/18 DA DOCUMENTATION JN

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FLOOR AREA

SITE COVERAGE

LEGEND

LANDSCAPE AREA

PRIVATE OPEN SPACE

PROJECT ADDRESS 12 QUIRK STREET, DEE WHY 2099

SYDNEY NSW

CLIENT

TIM AND DEE REILLY DA10

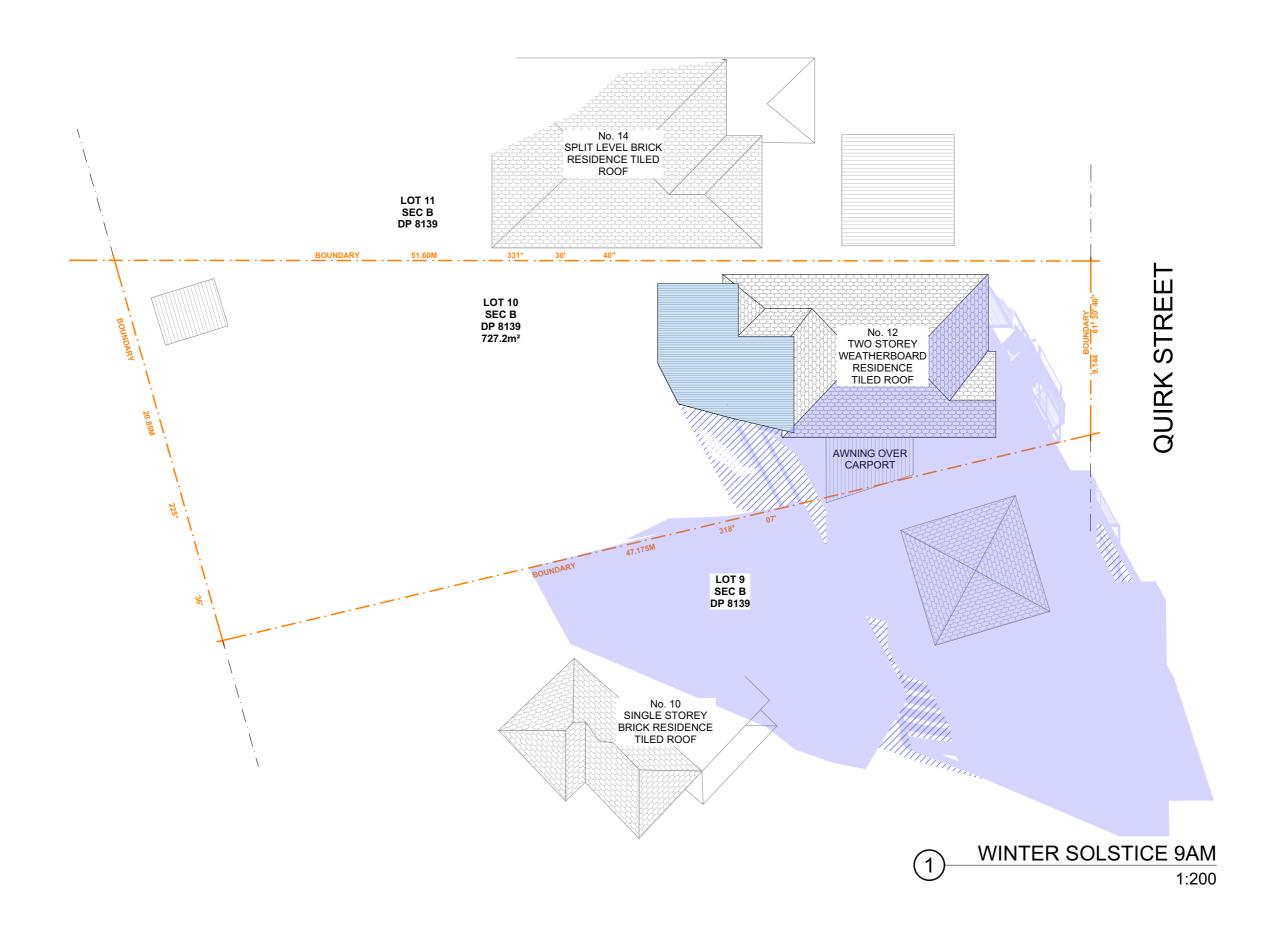
DATE 05 September 2019

DRAWING NO.

DRAWING NAME

AREA CALCULATIONS /
SAMPLE BOARD

SCALE 1:200 @A3





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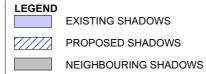
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12 QUIRK STREET,
DEE WHY 2099
SYDNEY NSW

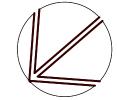
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DA11

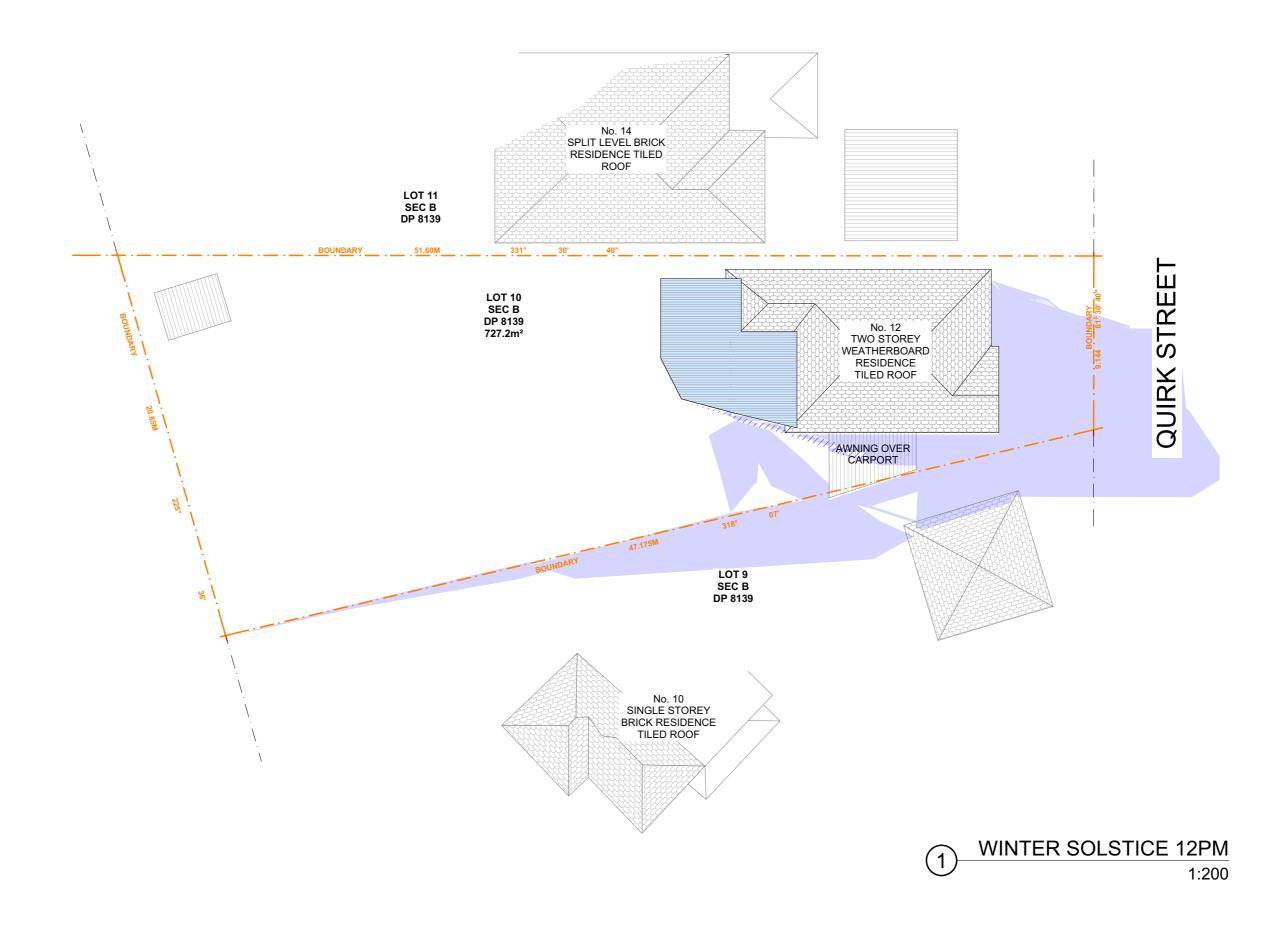
DATE

DRAWING NAME

WINTER SOLSTICE 9 AM



05 September 2019 SCALE 1:200 @A3





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TIM AND DEE REILLY

PROJECT ADDRESS	3
12 QUIRK STREET,	
DEE WHY 2099	
SYDNEY NSW	

DRAWING NO.

DA12

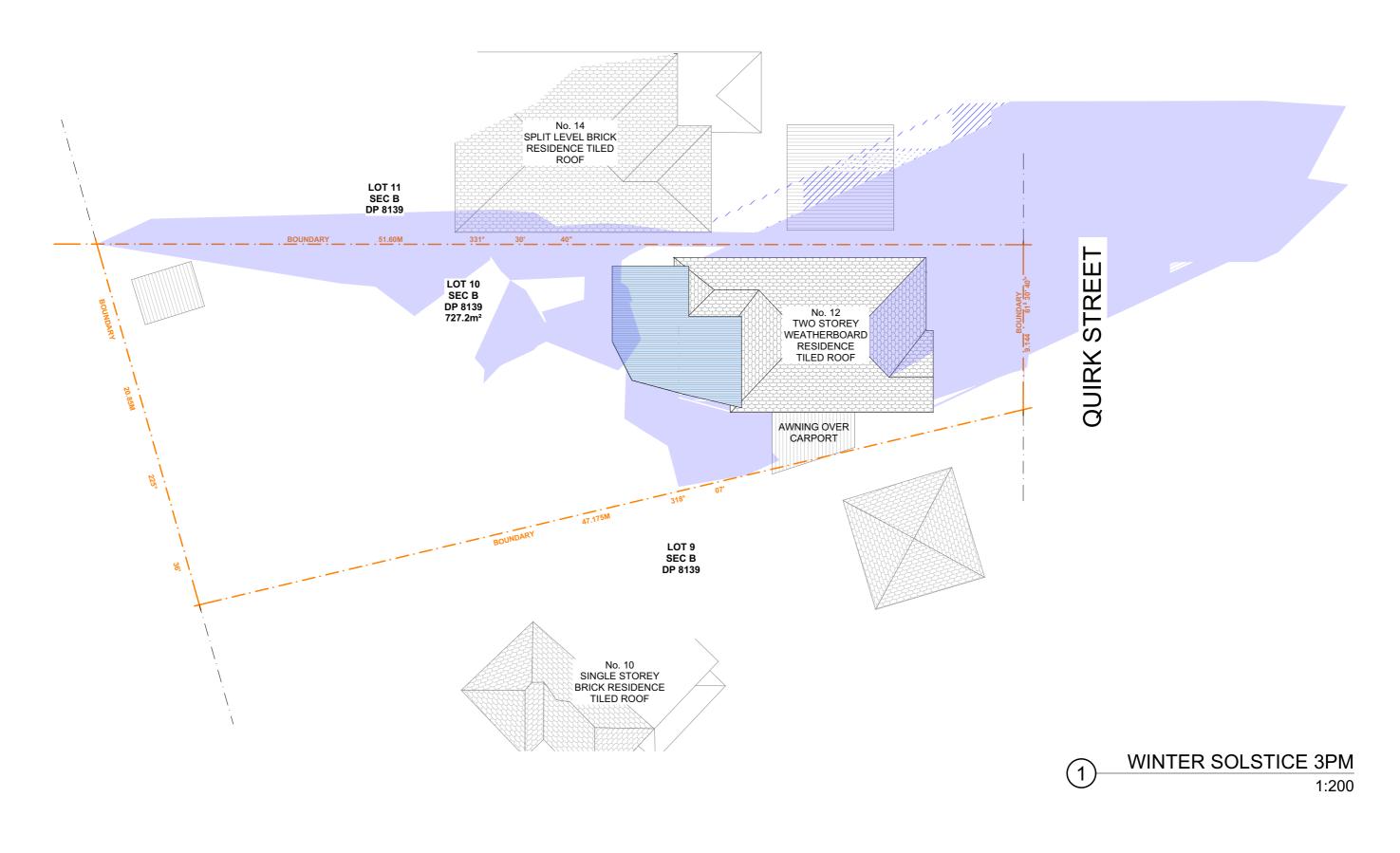
WINTER SOLSTICE 12 PM

DATE

05 September 2019

DRAWING NAME

SCALE 1:200 @A3





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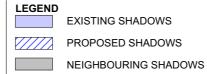
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TIM AND DEE REILLY

PROJECT ADDRESS 12 QUIRK STREET, DEE WHY 2099 SYDNEY NSW

DRAWING NO.

DA13

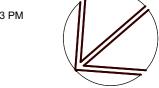
DATE

05 September 2019

DRAWING NAME WINTER SOLSTICE 3 PM

SCALE

1:200 @A3





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.



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	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.		✓	✓

project

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Construction				Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements					
the table below, except that a) additional insular	ne applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in e table below, except that a) additional insulation is not required where the area of new construction is less than 2m2, b) insulation specified not required for parts of altered construction where insulation already exists.				~
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			Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors					
ne applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. elevant overshadowing specifications must be satisfied for each window and glazed door.			~	~	~
The following requirements must also be satisfied in	n relation to each window and glazed door:			✓	✓
Each window or glazed door with standard aluminium or timber frames and single clear or toned glass may either match the description, or, 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.					~
For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.				~	✓
Pergolas with polycarbonate roof or similar transluc	cent material must have a shading coefficient	t of less than 0.35.		~	✓
Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.				✓	✓
Windows and glazed doors glazing requ	uirements				
Window / door Orientation Area of Overshadow	ving Shading device	Frame and glass type			
no. glass inc. (m) (m frame (m2)	stance i)				
W1 NE 4.2 0 0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, 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 "\scription" 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.

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LEGEND

CLIENT

TIM AND DEE REILLY

DEE WHY 2099

SYDNEY NSW

DRAWING NO.

DRAWING NAME

DA14

DATE

BASIX COMMITMENTS

PROJECT ADDRESS
12 QUIRK STREET.

05 September 2019

SCALE

@A3