

ACTION PLANS

m: 0426 957 518

e: operations@actionplans.com.au

w: www.actionplans.com.au

DEVELOPMENT APPLICATION

These plans are for Development Approval only.

SHEET NUMBER		SHEET NAME	DATE PUBLISHED
DA00	COVER		28/03/2019
DA01	SITE ANALYSIS		28/03/2019
DA02	SITE / ROOF / SEDIMENT EROSION / WASTE MANAGEMENT / STORMWATER CO	NCEPT PLAN	28/03/2019
DA03	EXISTING GROUND FLOOR PLAN		28/03/2019
DA04	PROPOSED GROUND FLOOR PLAN		28/03/2019
DA05	EXISTING FIRST FLOOR PLAN		28/03/2019
DA06	PROPOSED FIRST FLOOR PLAN		28/03/2019
DA07	EXISTING ROOF PLAN		28/03/2019
DA08	PROPOSED ROOF PLAN		28/03/2019
DA09	NORTH ELEVATION		28/03/2019
DA10	EAST ELEVATION		28/03/2019
DA11	SOUTH ELEVATION		28/03/2019
DA12	WEST ELEVATION		28/03/2019
DA13	LONG / CROSS SECTION		28/03/2019
DA14	AREA CALCULATIONS		28/03/2019
DA15	SAMPLE BOARD		28/03/2019
DA16	WINTER SOLSTICE 9 AM		28/03/2019
DA17	WINTER SOLSTICE 12 PM		28/03/2019
DA18	WINTER SOLSTICE 3 PM		28/03/2019
DA19	DRIVEWAY PLAN		28/03/2019
DA20	BASIX COMMITMENTS		28/03/2019

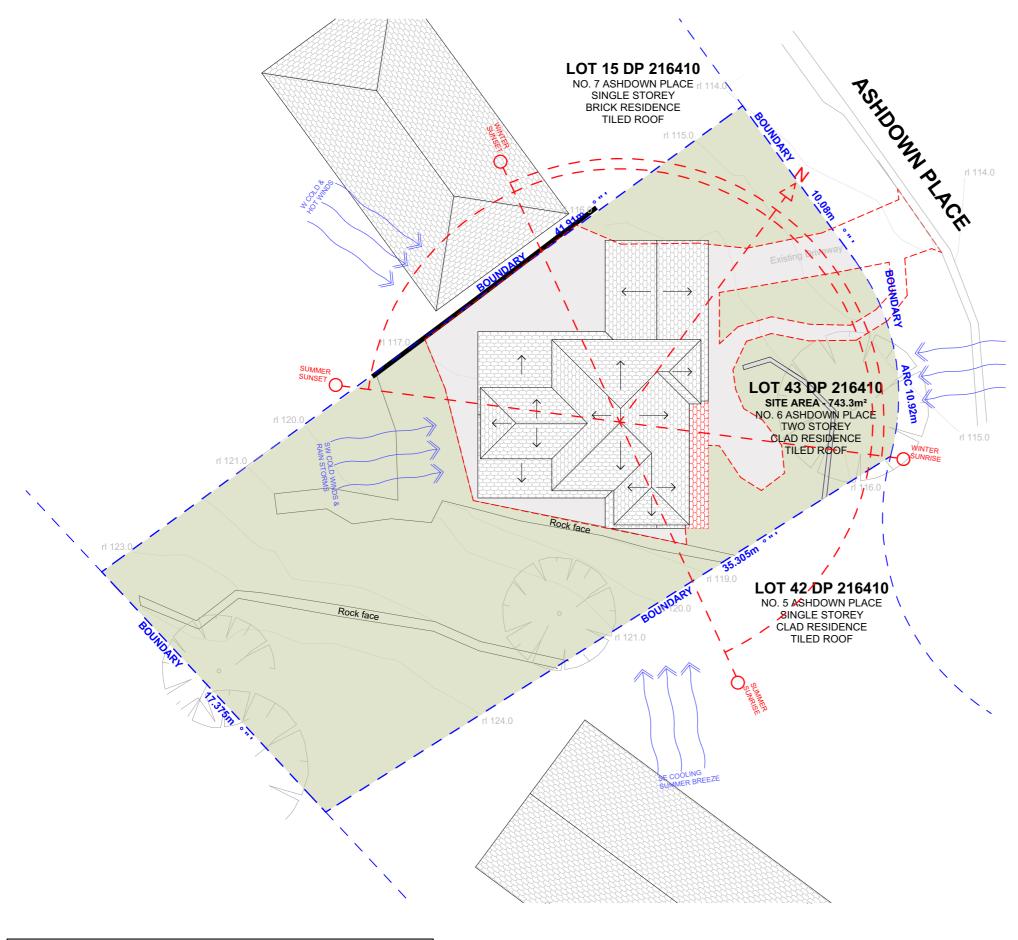
ITEM DETAILS	DEVELOPMENT APPLICATION				
ADDRESS	6 ASHDOWN PLACE, FRENCHS FOREST, N	ISW 2086			
LOT & DP/SP	LOT 43 DP 216410				
COUNCIL	NORTHERN BEACHES COUNCIL (WARRIN	GAH)			
SITE AREA	743.3m²				
FRONTAGE	20.420m Average				
CONTROLS	PERMISSIBLE / REQUIRED	EXISTING	PROPOSED	COMPLIANCE	
CONTROLS	m / m² / %	m / m² / %	m / m² / %		
<u>LEP</u>					
LAND ZONING	R2 – LOW DENSITY RESIDENTIAL	R2	R2	YES	
MINIMUM LOT SIZE	600m²	743.3m ²	UNCHANGED	YES	
MAXIMUM BUILDING HEIGHT	8.5m	N/A	N/A	YES	
HAZARDS					
BUSHFIRE PRONE LAND	VEGETATION BUFFER	YES	UNCHANGED	YES	
DEVELOPMENT ON SLOPING LAND	Area B – Flanking slopes 5-25	N/A	UNCHANGED	YES	
<u>DCP</u>					
WALL HEIGHT	7.2m	6.205m	UNCHANGED	YES	
SIDE BOUNDARY ENVELOPE	4m	N/A	UNCHANGED	YES	
SIDE BOUNDARY SETBACKS	0.9m	E: 2.820m W: 2.085m	E: 1.9m W: 2.065m CARPORT: 1.39m	YES	
FRONT BOUNDARY SETBACK	6.5m	HOUSE: 8.11m	HOUSE: 6.32m CARPORT: 0.0m	NO	
REAR BOUNDARY SETBACK	6.0m	18.165m	UNCHANGED	YES	
LANDSCAPE OPEN SPACE	40% (297.32)	67% (498.57m²)	53.5% (398.08m²)	YES	
PRIVATE OPEN SPACE	60m²	38.7m²	428.23m²	YES	

6 Ashdown Place Frenchs Forest NSW 2086



NCC & AS COMPLIANCES SPECIFICATIONS

- 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 - 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 - 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 RETAINING WALLS ARE TO COMPLY WITH 3700 - 2011 & AS 3600 -2001 - ALL CONSTRUCTION TO COMPLY TO AS3959- 1991





STREET VIEW



LOCATION VIEW



AERIAL MAP

NOTE: ALL DEMOLISHED ELEMENTS TO ENG. SPECIFICATIONS AND AS. 2601 - 2001



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CLIENT
Lauren & Paul White

PROJECT ADDRESS 6 Ashdown Place Frenchs Forest NSW 2086 DA01

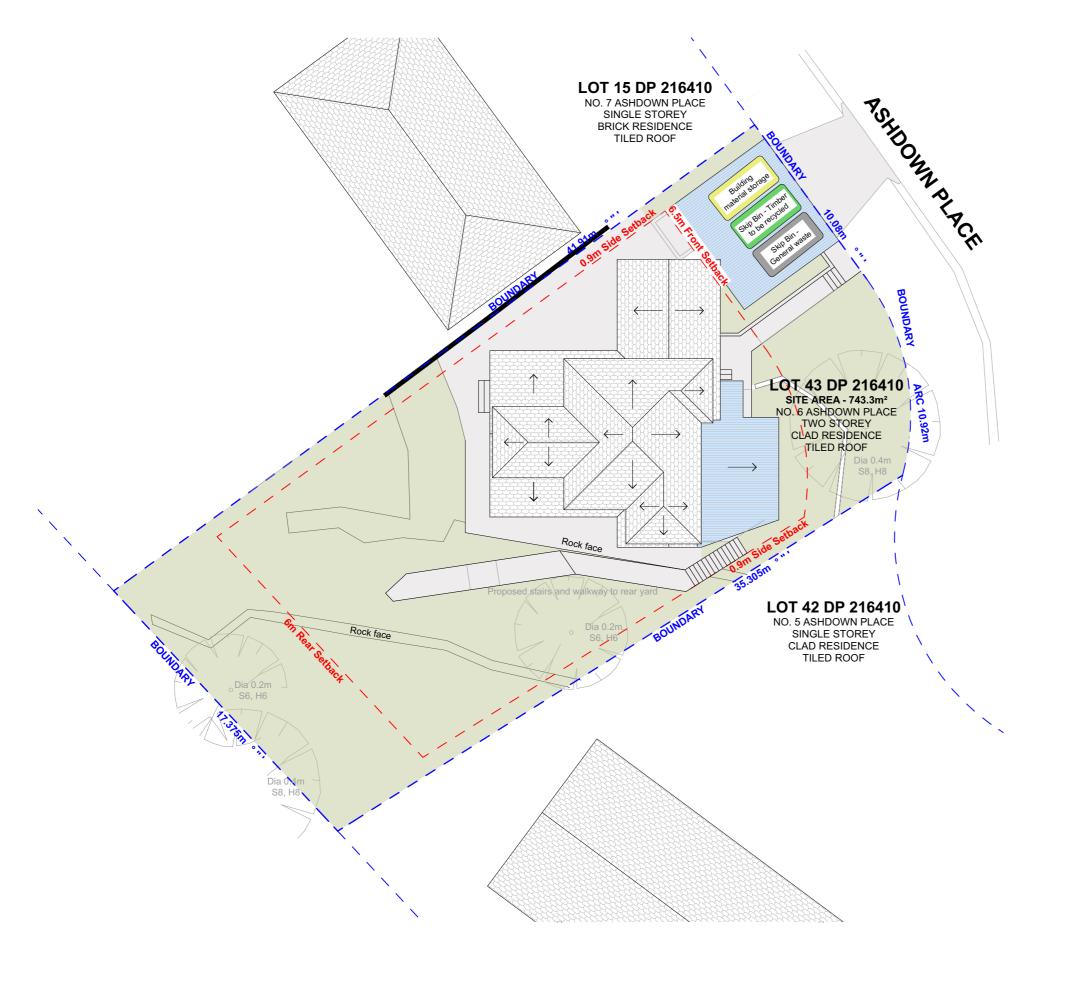
28 March 2019

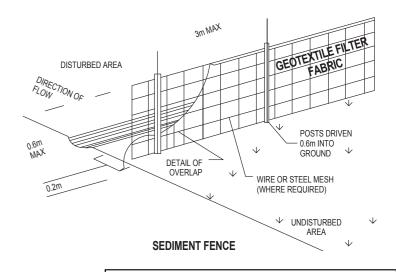
DA01 SITE ANALYSIS

SCALE

1:200 @A3

DRAWING NAME





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 EXCAVATED AREA 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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DOWN NOTES

COMMENTS



Lauren & Paul White

CLIENT

2086

PROJECT ADDRESS 6 Ashdown Place Frenchs Forest NSW DATE 28 Mar

DA02

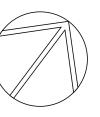
DATE 28 March 2019

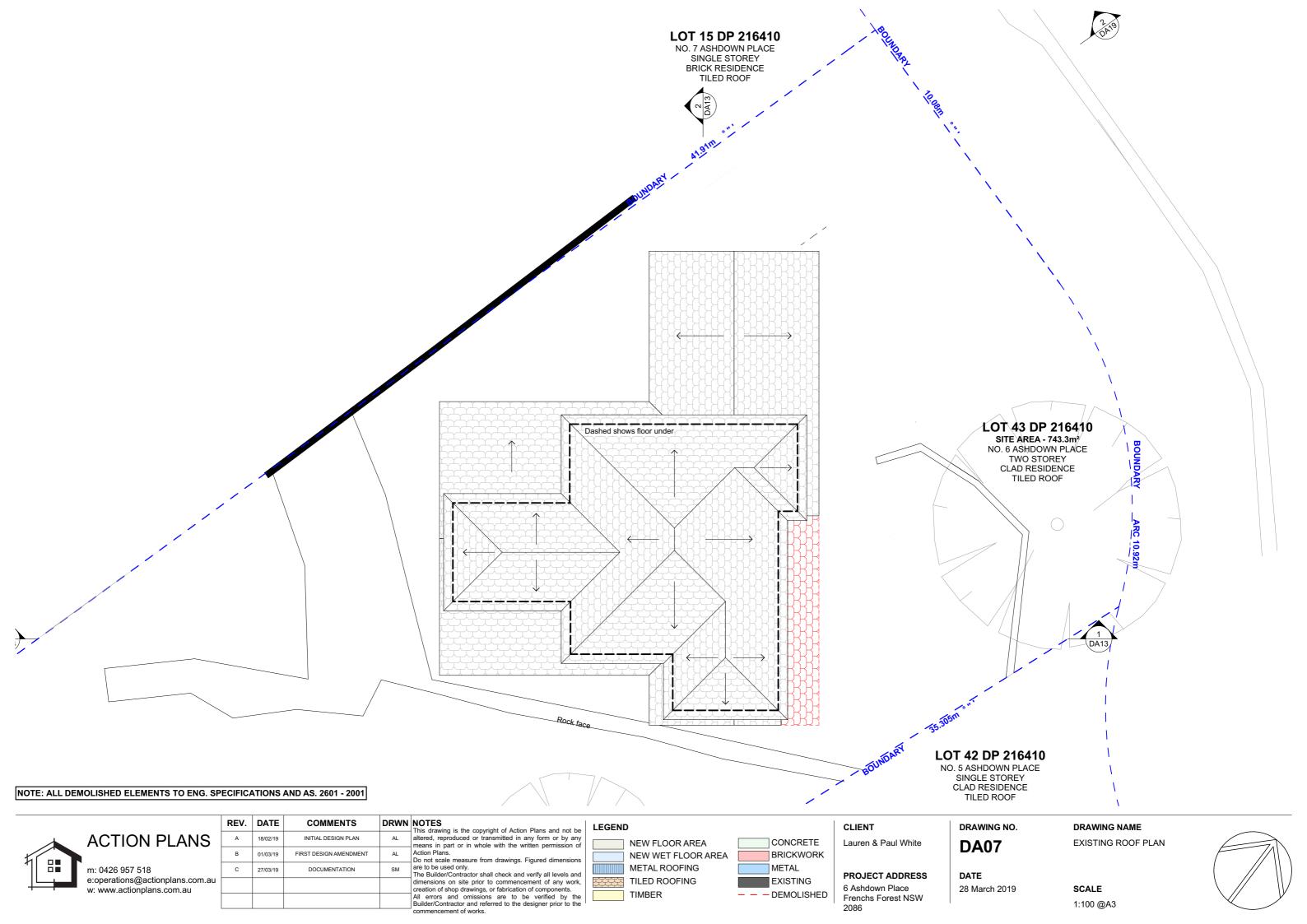
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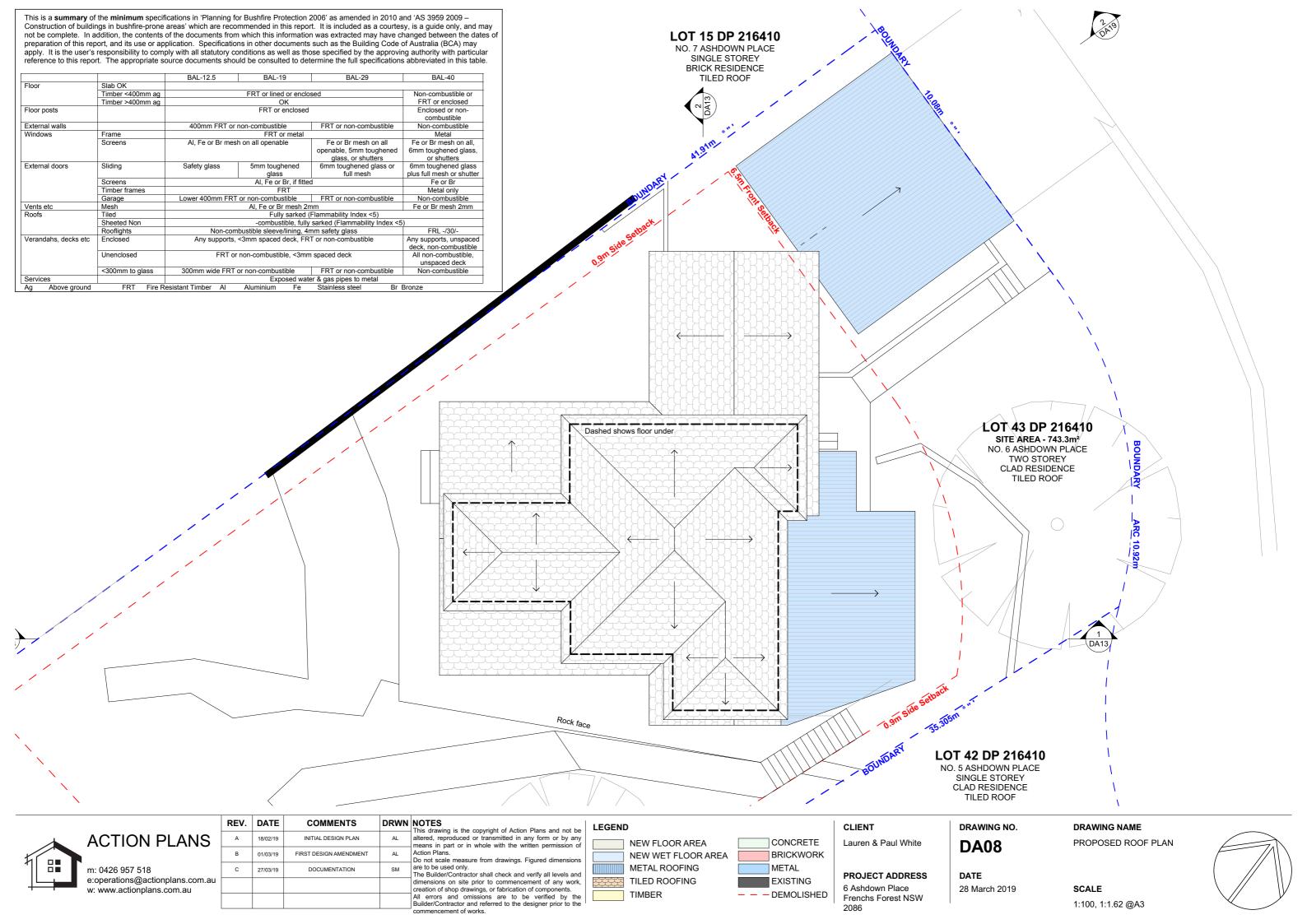
SITE / ROOF / SEDIMENT EROSION / WASTE MANAGEMENT / STORMWATER CONCEPT PLAN

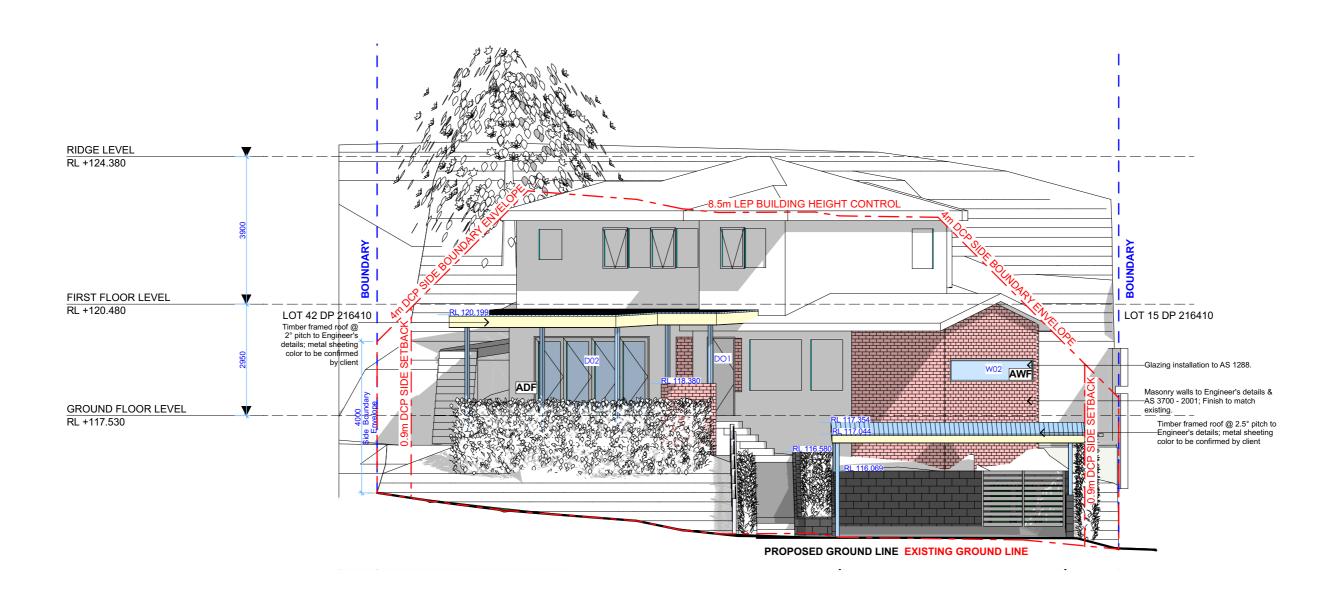
SCALE

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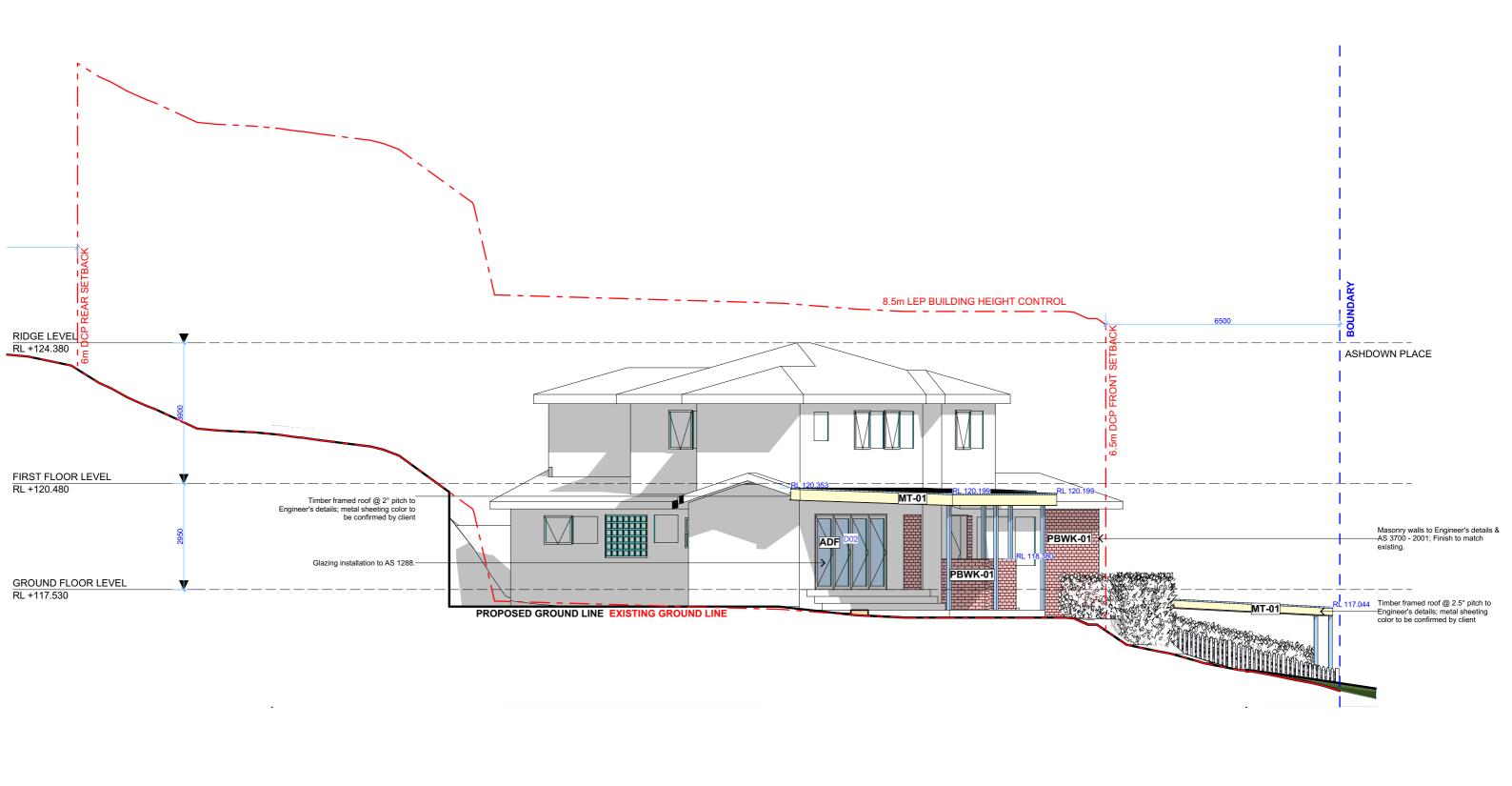


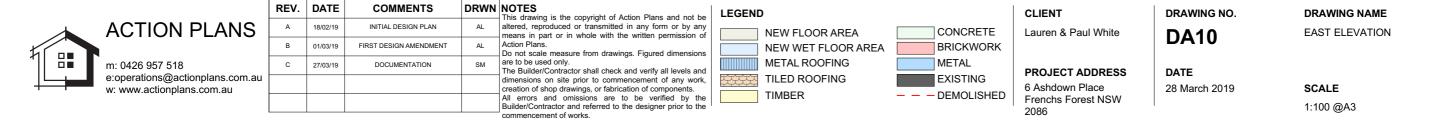
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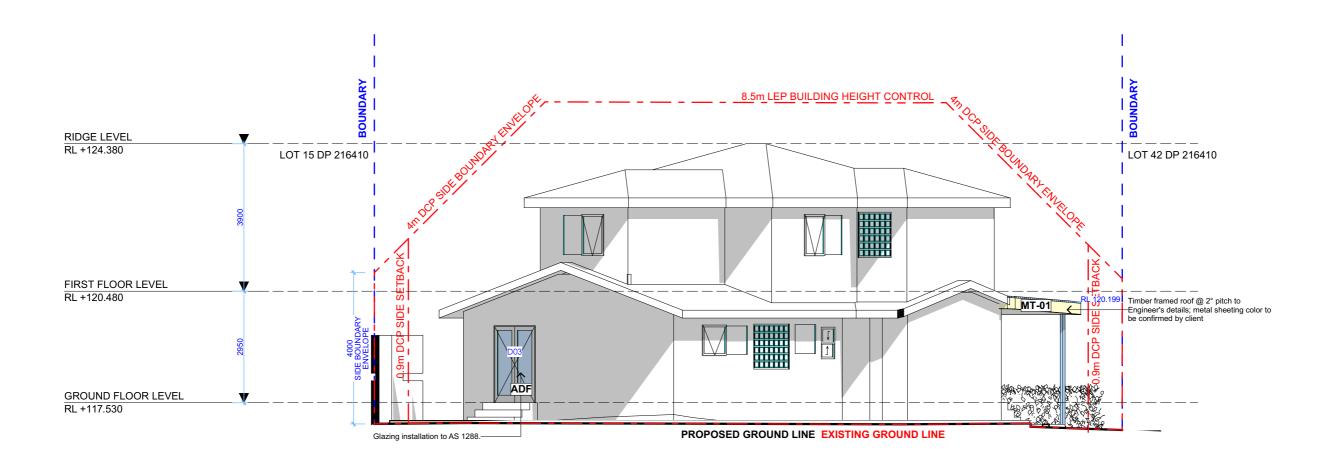
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	A B	A 18/02/19 B 01/03/19	A 18/02/19 INITIAL DESIGN PLAN B 01/03/19 FIRST DESIGN AMENDMENT	A 18/02/19 INITIAL DESIGN PLAN AL B 01/03/19 FIRST DESIGN AMENDMENT AL



CLIENT Lauren & Paul White	DA09	DRAWING NAME NORTH ELEVATION
PROJECT ADDRESS 6 Ashdown Place Frenchs Forest NSW 2086	DATE 28 March 2019	SCALE 1:100 @A3









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CLIENT DRAWING
Lauren & Paul White DA11

PROJECT ADDRESS DATE

6 Ashdown Place

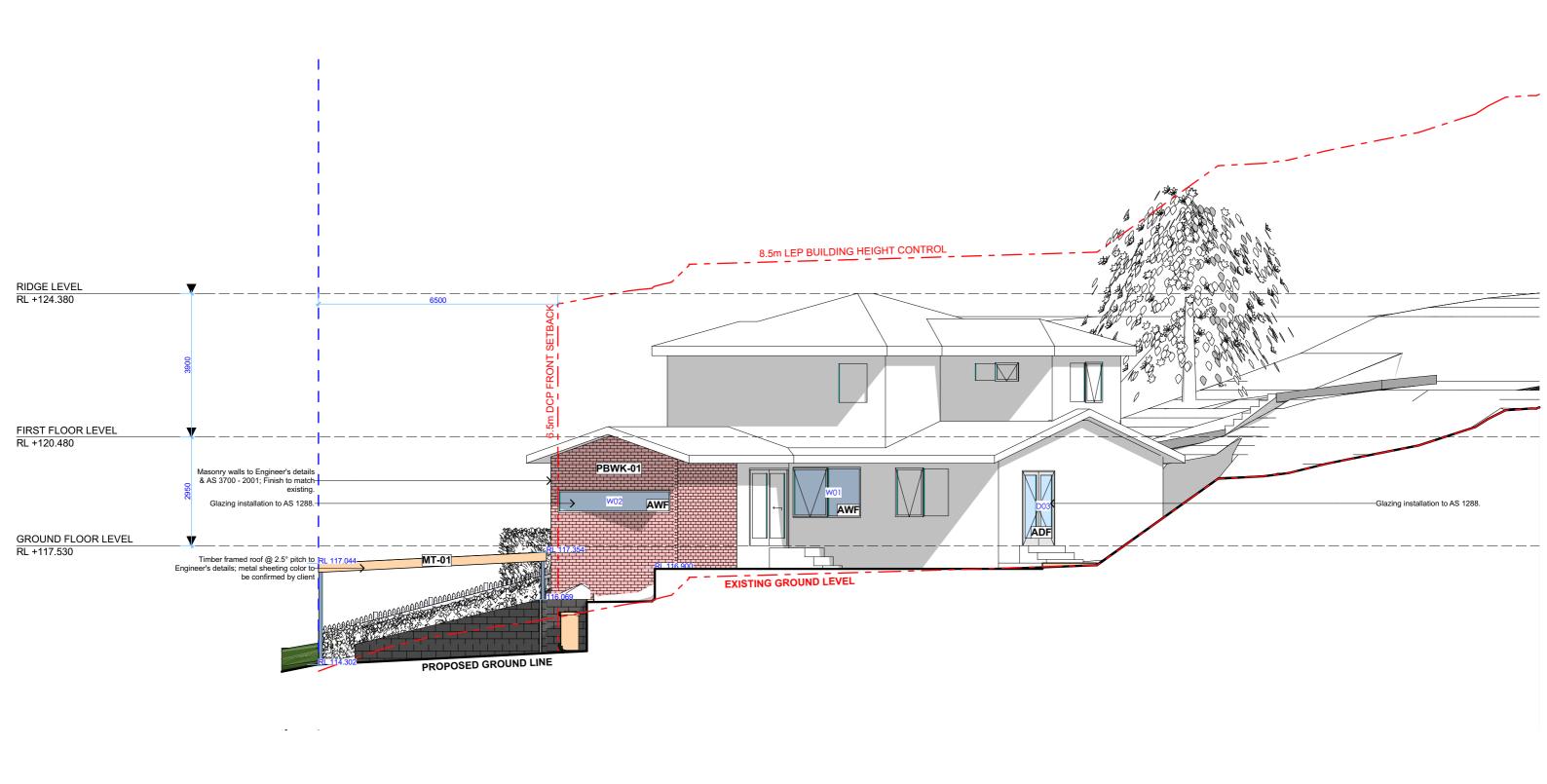
2086

Frenchs Forest NSW

DATE28 March 2019

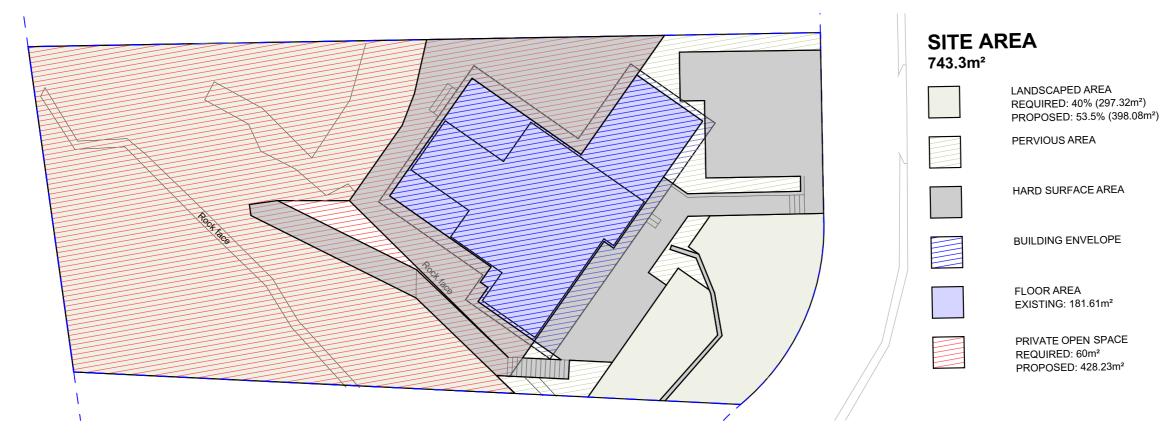
DA11 DRAWING NAME
SOUTH ELEVATION

2019 **SCALE** 1:100 @A3











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LEGEND

Lauren & Paul White

CLIENT

2086

DA14

AREA CALCULATIONS

DRAWING NAME

PROJECT ADDRESS
6 Ashdown Place
Frenchs Forest NSW

DATE 28 March 2019

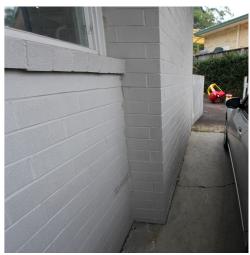
DRAWING NO.

2019 **SCALE**

1:200 @A3



ADF ALUMINIUM DOOR FRAME POWDERCOAT FINISH TO MATCH EXISTING WHERE MARKED ON ELEVATION.



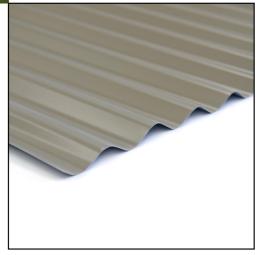
PBWK-01 PAINTED BRICKWORK PAINTED TO MATCH EXISTING WHERE MARKED ON ELEVATION.



AWF ALUMINIUM WINDOW FRAME POWDERCOAT FINISH TO MATCH EXISTING WHERE MARKED ON ELEVATION.



COLOURBOND METAL ROOF SHEETING POWDERCOAT FINISH COLOUR TO BE CONFIRMED BY CLIENTS WHERE MARKED ON ELEVATION.



ACTION PLANS

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PROJECT ADDRESS

6 Ashdown Place Frenchs Forest NSW 2086

DRAWING NO.

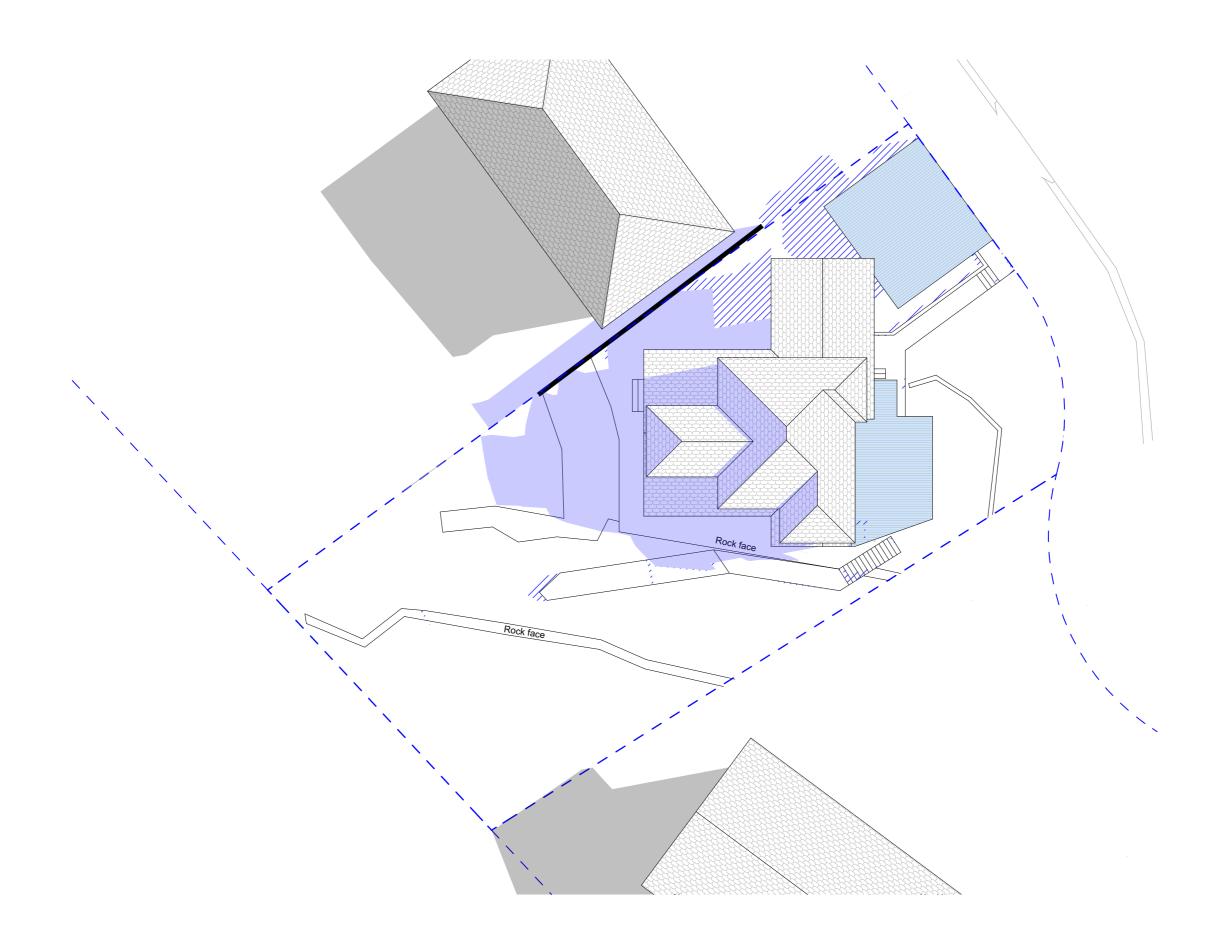
DA15

DATE 28 March 2019 SAMPLE BOARD

DRAWING NAME

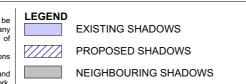
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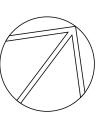
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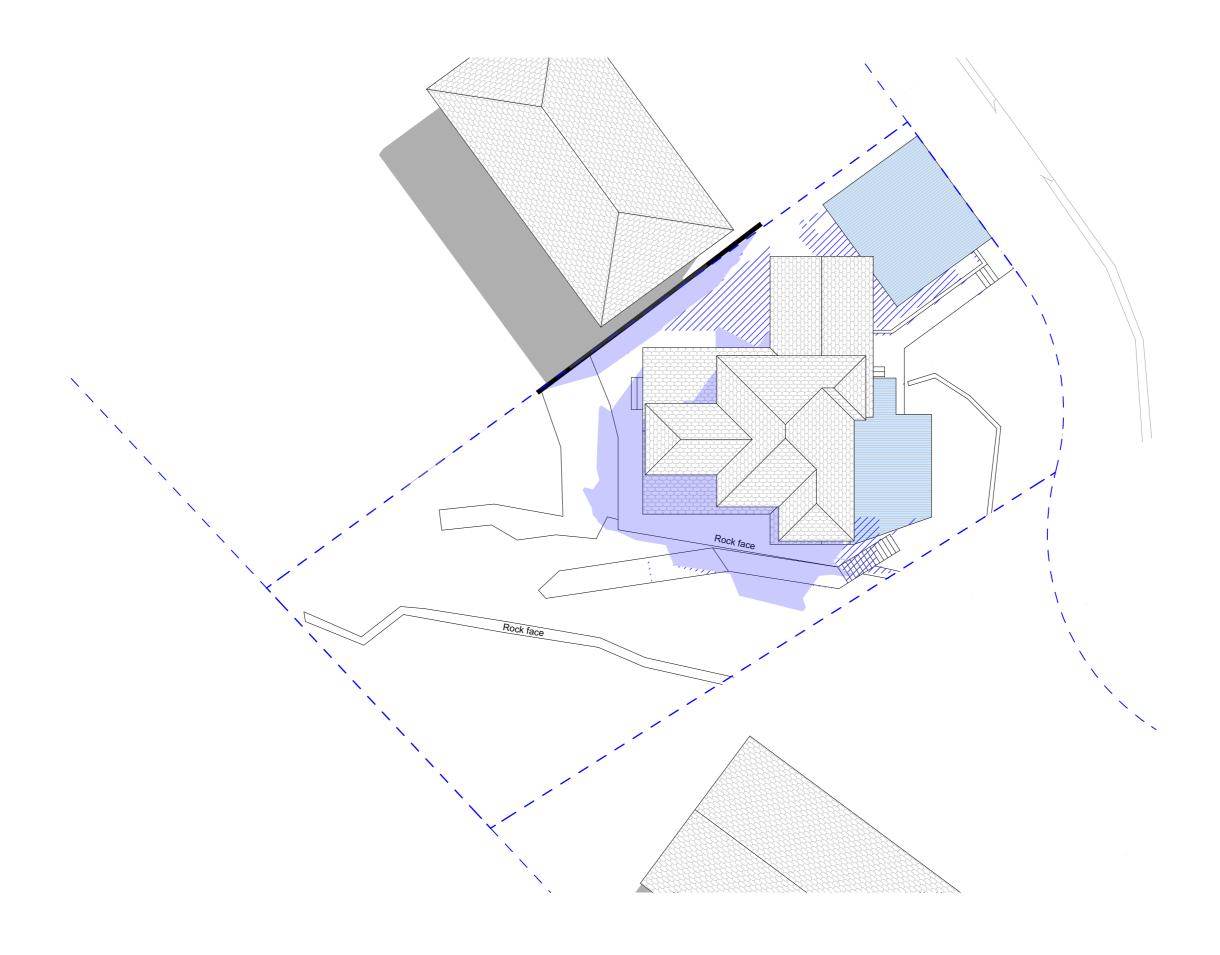
PROJECT ADDRESS 6 Ashdown Place Frenchs Forest NSW 2086 DRAWING NO.

DATE28 March 2019

DRAWING NAMEWINTER SOLSTICE 9 AM

SCALE 1:200 @A3







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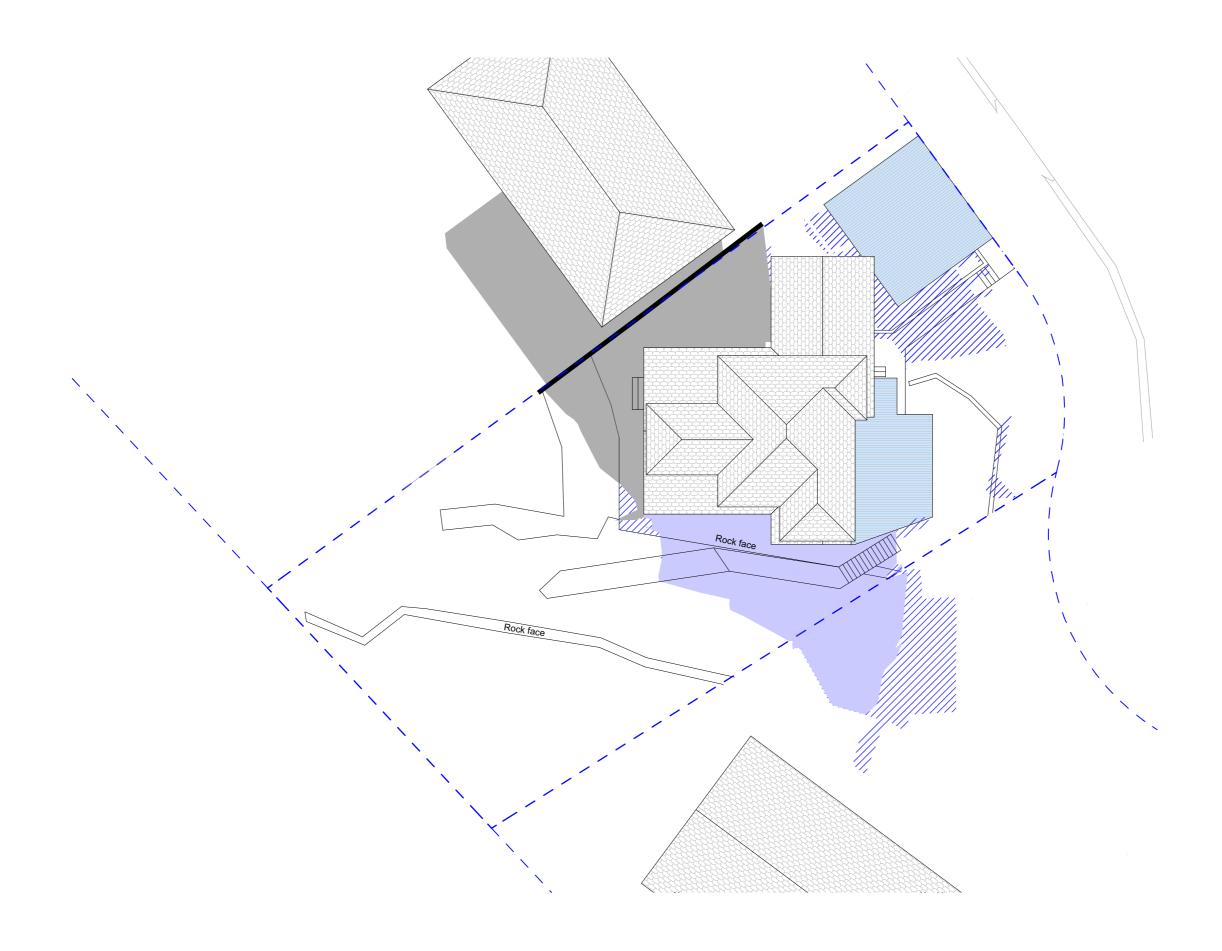
PROJECT ADDRESS 6 Ashdown Place Frenchs Forest NSW 2086 DRAWING NO.

DATE28 March 2019

DRAWING NAME
WINTER SOLSTICE 12 PM

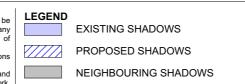
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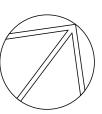
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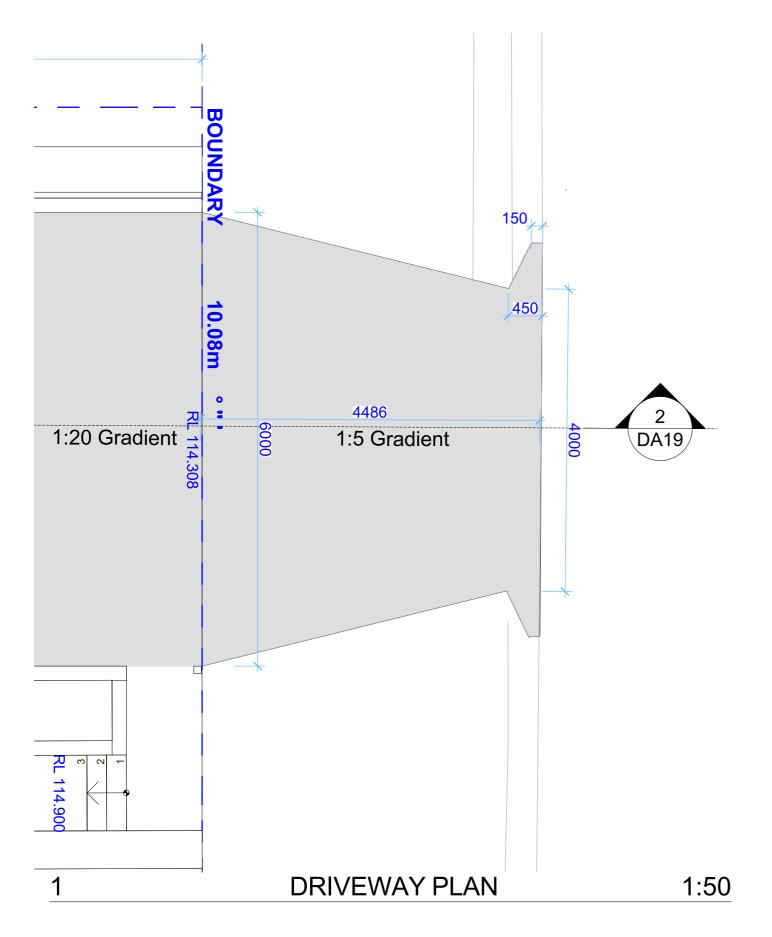
PROJECT ADDRESS 6 Ashdown Place Frenchs Forest NSW 2086 DRAWING NO.

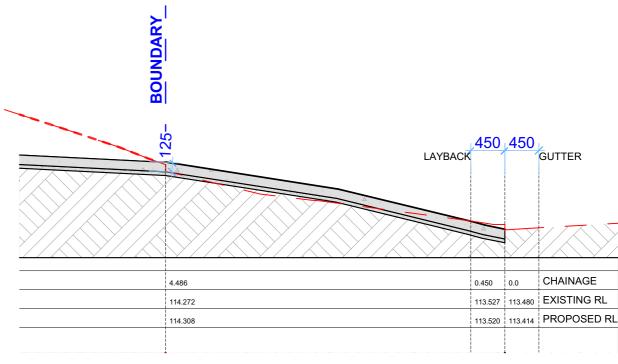
DATE28 March 2019

DRAWING NAMEWINTER SOLSTICE 3 PM

SCALE 1:200 @A3







DRIVEWAY LONG SECTION

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LEGEND

2

CLIENT
Lauren & Paul White

6 Ashdown Place

Frenchs Forest NSW 2086

PROJECT ADDRESS

DATE28 March 2019

DRAWING NO.

DA19

DRAWING NAMEDRIVEWAY PLAN

1:50

arch 2019

SCALE 1:50 @A3

Alterations and Additions

Certificate number: A344023

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 the Department. This document is available at https://www.nsus.nsus.nsus.gov.au

Secretary
Date of issue: Wednesday, 27, March 2019
To be valid, this certificate must be lodged within 3 months of the date of issue.



Project address	
Project name	6 ASHDOWN PLACE
Street address	6 ASHDOWN Place FRENCHS FOREST 2086
Local Government Area	Northern Beaches Council
Plan type and number	Deposited Plan 216410
Lot number	43
Section number	0
Project type	
Dwelling type	Separate dwelling house
Type of alteration and addition	My renovation work is valued at \$50,000 or mo 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

BASIX Certificate number: A344023

BASIX Certificate number: A344023

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.		✓	

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 2m2, b) insulation specified is not required for parts of altered construction where insulation already exists.					~
Construction	Additional insulation required (R-value)	Other specifications			
suspended floor with enclosed subfloor: framed (R0.7).	R0.60 (down) (or R1.30 including construction)				
external wall: brick veneer	R1.16 (or R1.70 including construction)				

Planning & Environment

Planning & Environment

BASIX Certificate number: A344023

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BASIX Certificate number: A344023

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

BASIX Certificate number: A344023

Glazing requ	irements						Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and	glazed do	ors							
					nading devices, in accordance with each window and glazed door.	the specifications listed in the table below.	✓	~	~
The following re	equirements	must also	be satisfi	ed in relation	to each window and glazed door:			~	✓
have a U-value	and a Solar	Heat Gair	Coefficie	ent (SHGC) r		ed glass may either match the description, or, le below. Total system U-values and SHGCs s.		✓	~
have a U-value must be calcula	and a Solar	Heat Gair dance with	Coefficie National	ent (SHGC) r Fenestration	no greater than that listed in the tab	ear glazing, or toned/air gap/clear glazing must ble below. Total system U-values and SHGCs s. The description is provided for information		~	✓
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 translucent material must have a shading coefficient of less than 0.35.						✓	V		
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 an	d glazed	doors g	lazing r	equireme	nts				
Window / door no.	Orientation	Area of glass inc. frame (m2)	Oversha Height (m)	Distance (m)	Shading device	Frame and glass type			
W01	NW	3.09	0	0	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W02	NW	2.26	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			

| 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 *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 *\forall 'n 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.

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

ACTION PLANS m: 0426 957 518 e:operations@actionplans.com.au

w: www.actionplans.com.au

REV.	DATE	COMMENTS	DRWN
А	18/02/19	INITIAL DESIGN PLAN	AL
В	01/03/19	FIRST DESIGN AMENDMENT	AL
С	27/03/19	DOCUMENTATION	SM

NOTES

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.

Do not scale measure from drawings. Figured dimensions are to be used only.

The Builder/Contractor shall check and verify all levels and dimensions on site prior to commencement of any work, creation of shop drawings, or fabrication of components.

All errors and omissions are to be verified by the Builder/Contractor and referred to the designer prior to the commencement of works.

All window & door dimensions, orientation, glazing materials, opening types, frame types are to be confirmed by a suitably qualified person prior to the ordering of any such materials are to take place.

U value takes precedence over glazing type/colour in all cases.

all new glazing must meet the BASIX specified frame and glass type, *QR* meet the ecified U value and SHGC value.

PROJECT ADDRESS 6 Ashdown Place Frenchs Forest NSW 2086

Lauren & Paul White

CLIENT

DRAWING NO.

DA20

BASIX COMMITMENTS

DRAWING NAME

DATE 28 March 2019