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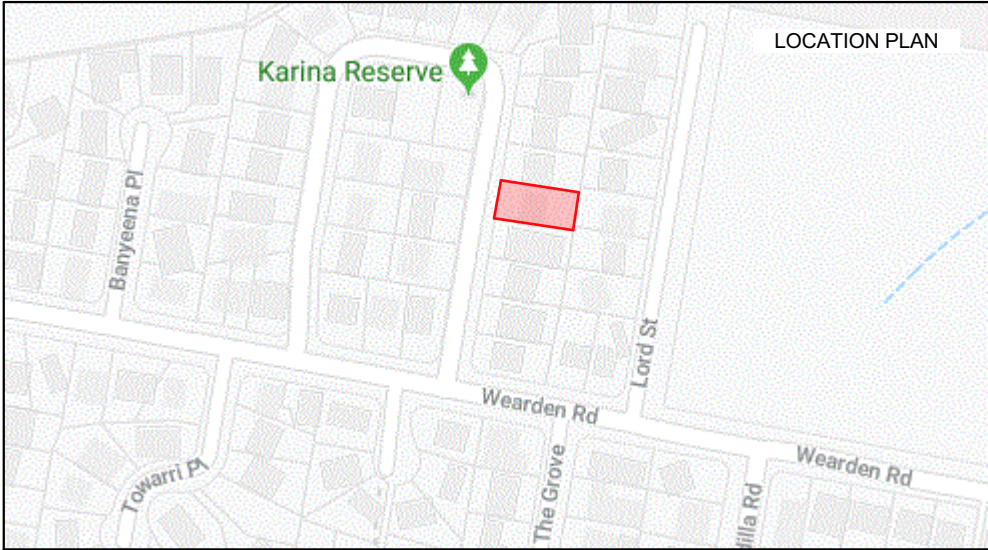
DEVELOPMENT APPLICATION

These plans are for Development Approval only.

ITEM DETAILS	DEVELOPMENT APPLICATION			
ADDRESS	36 KARINA CRESCENT, BELROSE NSW 2085			
LOT & DP/SP	LOT 15 DP 221112			
COUNCIL	NORTHERN BEACHS COUNCIL (WARRINGAH)			
SITE AREA	696.8m²			
FRONTAGE	18.29m			
CONTROLS	PERMISSIBLE / REQUIRED m / m² / %	EXISTING m / m² / %	PROPOSED m / m² / %	COMPLIANCE
LEP				
LAND ZONING	R2 – LOW DENSITY RESIDENTIAL	R2	R2	YES
MINIMUM LOT SIZE	600m²	696.8m²	UNCHANGED	YES
FLOOR SPACE RATIO	NOT IDENTIFEID	N/A	N/A	N/A
MAXIMUM BUILDING HEIGHT	8.5m	7.740m	UNCHANGED	YES
HAZARDS				
DEVELOPMENT ON SLOPING LAND	IDENTIFEID – AREA B FLANKING SLOPES 5° TO 25°	N/A	N/A	N/A
BUSHFIRE PRONE LAND	IDENTIFEID – VEGATATION BUFFER	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	4m @ 45°	N/A	UNCHANGED	YES
SIDE BOUNDARY SETBACKS	0.9m	N: 1.5m S: 1.36m	UNCHANGED	YES
SIDE SETBACKS (DECK)	0.9m	S: 0.627m	S: 0.9m	YES
FRONT BOUNDARY SETBACK	6.5m	9.683m	UNCHANGED	YES
REAR BOUNDARY SETBACK	6.0m	14.97m	UNCHANGED	YES
REAR SETBACK (POOL DECK)	N/A	N/A	5.295m	YES
LANDSCAPE OPEN SPACE	40% (278.72m²)	52.4% (365.23m²)	47.5% (331.51m²)	YES

SHEET NUMBER	SHEET NAME	DATE PUBLISHED
DA00	COVER	24/10/2019
DA01	SITE ANALYSIS	24/10/2019
DA02	SITE / ROOF / SEDIMENT EROSION / WASTE MANAGEMENT / STORMWATER CONCEPT PLAN	24/10/2019
DA03	EXISTING GROUND FLOOR PLAN	24/10/2019
DA04	EXISTING FIRST FLOOR PLAN	24/10/2019
DA05	PROPOSED GROUND FLOOR PLAN	24/10/2019
DA06	PROPOSED FIRST FLOOR PLAN	24/10/2019
DA07	NORTH ELEVATION	24/10/2019
DA08	EAST ELEVATION	24/10/2019
DA09	SOUTH ELEVATION	24/10/2019
DA10	WEST ELEVATION	24/10/2019
DA11	CROSS SECTION	24/10/2019
DA12	LONG SECTION	24/10/2019
DA13	AREA CALCULATIONS / SAMPLE BOARD	24/10/2019
DA14	WINTER SOLSTICE 9 AM	24/10/2019
DA15	WINTER SOLSTICE 12 PM	24/10/2019
DA16	WINTER SOLSTICE 3 PM	24/10/2019
DA17	BASIX COMMITMENTS	24/10/2019

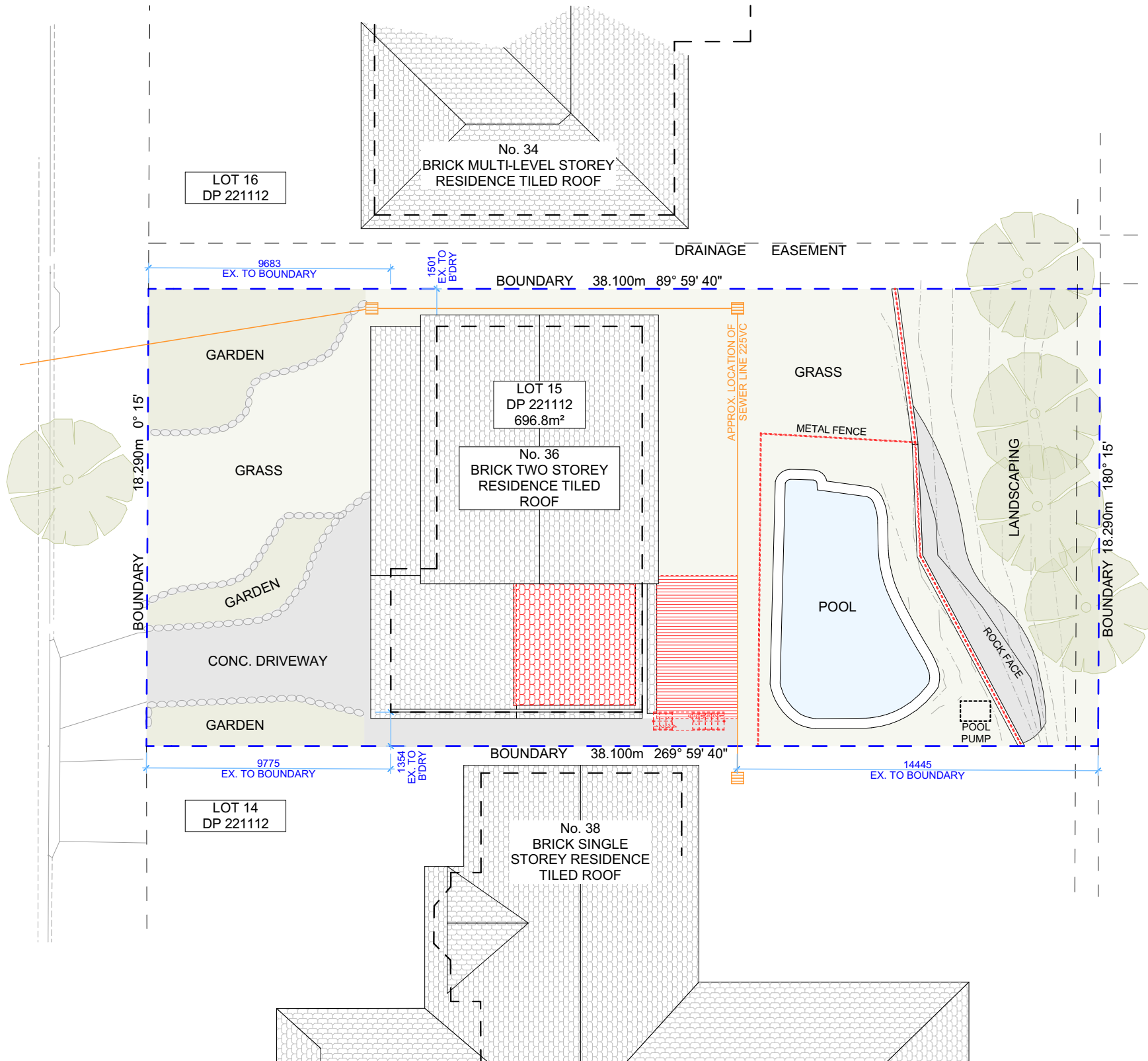
36 KARINA CRESCENT BELROSE NSW 2085



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 REQUIRED & 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

KARINA CRESENT



1

SITE ANALYSIS

1:200

NOTE: DEMOLITION WORKS TO ENG. SPECIFICATIONS & AS 2601 - 2001



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LEGEND

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PROJECT ADDRESS
36 KARINA CRESCENT
BELROSE NSW 2085

DRAWING NO.

DA01

DATE

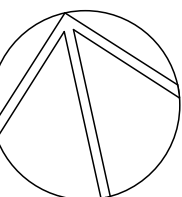
Thursday, 24 October 2019

DRAWING NAME

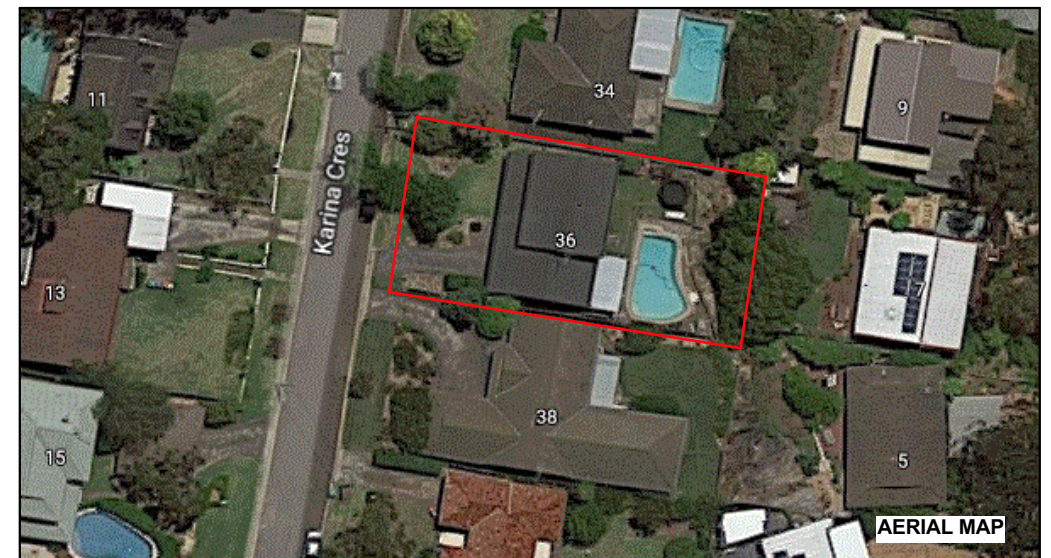
SITE ANALYSIS

SCALE

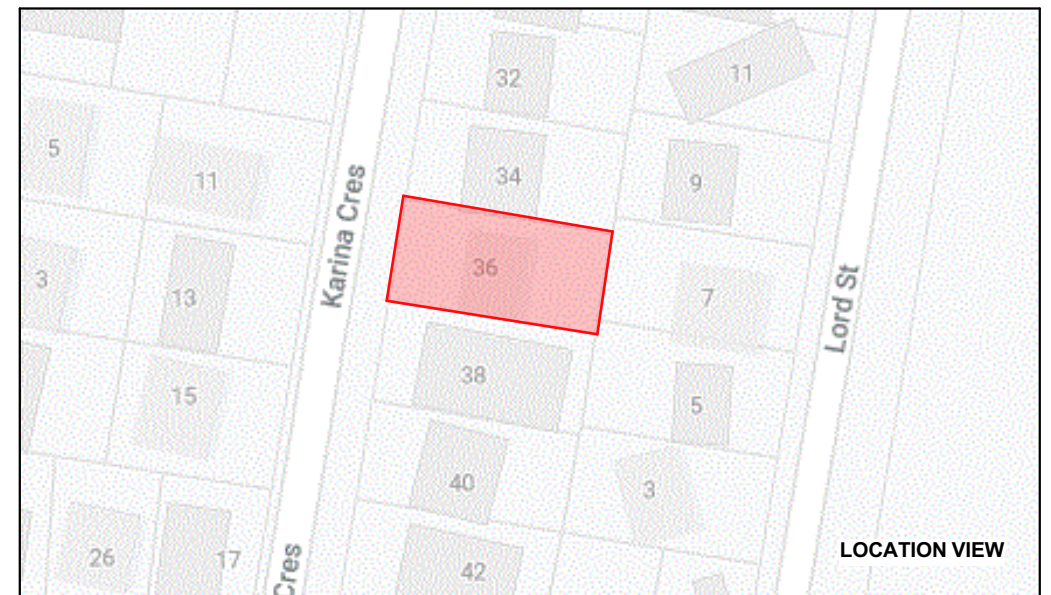
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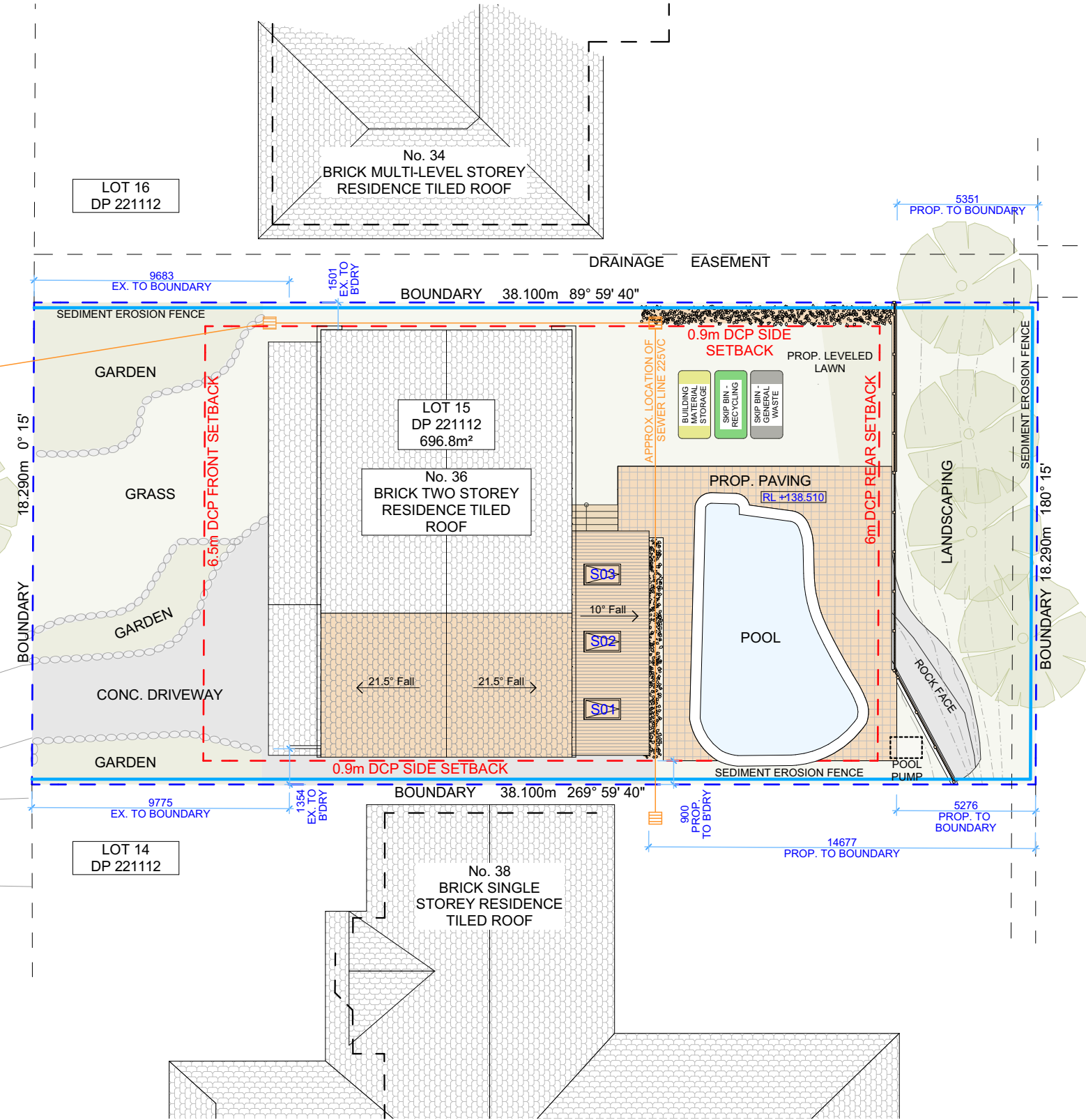
STREET VIEW



AERIAL MAP



LOCATION VIEW



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		BAL-12.5	BAL-19	BAL-29	BAL-40
Floor	Slab OK				
	Timber <400mm ag	FRT or lined or enclosed			Non-combustible or FRT or enclosed
	Timber >400mm ag	OK			Enclosed or non-combustible
Floor posts		FRT or enclosed			Non-combustible
External walls		400mm FRT or non-combustible	FRT or non-combustible	Non-combustible	
Windows	Frame	FRT or metal			Metal
	Screens	Al, Fe or Br mesh on all openable			Fe or Br mesh on all, 6mm toughened glass, or shutters
External doors	Sliding	Safety glass	5mm toughened glass	6mm toughened glass or full mesh	6mm toughened glass plus full mesh or shutter
	Screens	Al, Fe or Br, if fitted			Fe or Br
	Timber frames	FRT			Metal only
	Garage	Lower 400mm FRT or non-combustible			Non-combustible
Vents etc	Mesh	Al, Fe or Br mesh 2mm			Fe or Br mesh 2mm
Roofs	Tiled	Fully sarked (Flammability Index <5)			
	Sheeted Non	-combustible, fully sarked (Flammability Index <5)			
	Rooflights	Non-combustible sleeve/lining, 4mm safety glass			
Verandahs, decks etc	Enclosed	Any supports, <3mm spaced deck, FRT or non-combustible			Any supports, unspaced deck, non-combustible
	Unenclosed	FRT or non-combustible, <3mm spaced deck			All non-combustible, unspaced deck
	<300mm to glass	300mm wide FRT or non-combustible			Non-combustible
Services		Exposed water & gas pipes to metal			
Ag	Above ground	FRT	Fire Resistant Timber	Al	Aluminium
		Fe	Stainless steel	Br	Bronze

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.

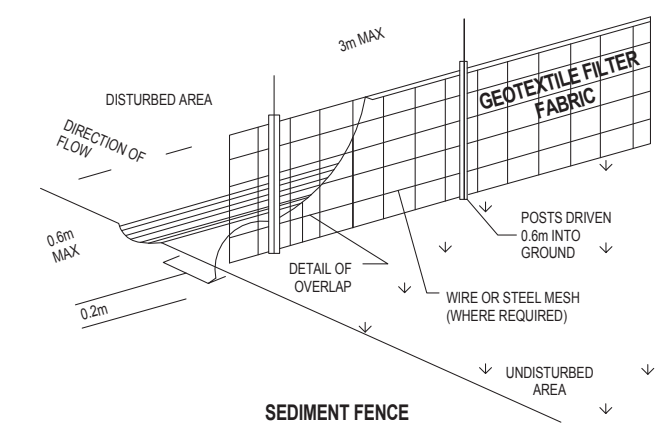
DUST CONTROL :
TO REDUCE DUST GENERATED BY WIND ACTION, THE REMOVAL OF THE TOP SOIL IS TO BE MINIMISED. TO PREVENT DUST GENERATION, WATERING DOWN OF THE SITE, ESPECIALLY DURING THE MOVEMENT OF MACHINERY IS REQUIRED. WHERE EXCAVATING INTO ROCK, KEEP THE SURFACE MOIST TO MINIMISE DUST. CONSTRUCT A GRAVEL 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

PROPOSED STORMWATER TO CONNECT WITH EXISTING STORMWATER SYSTEM

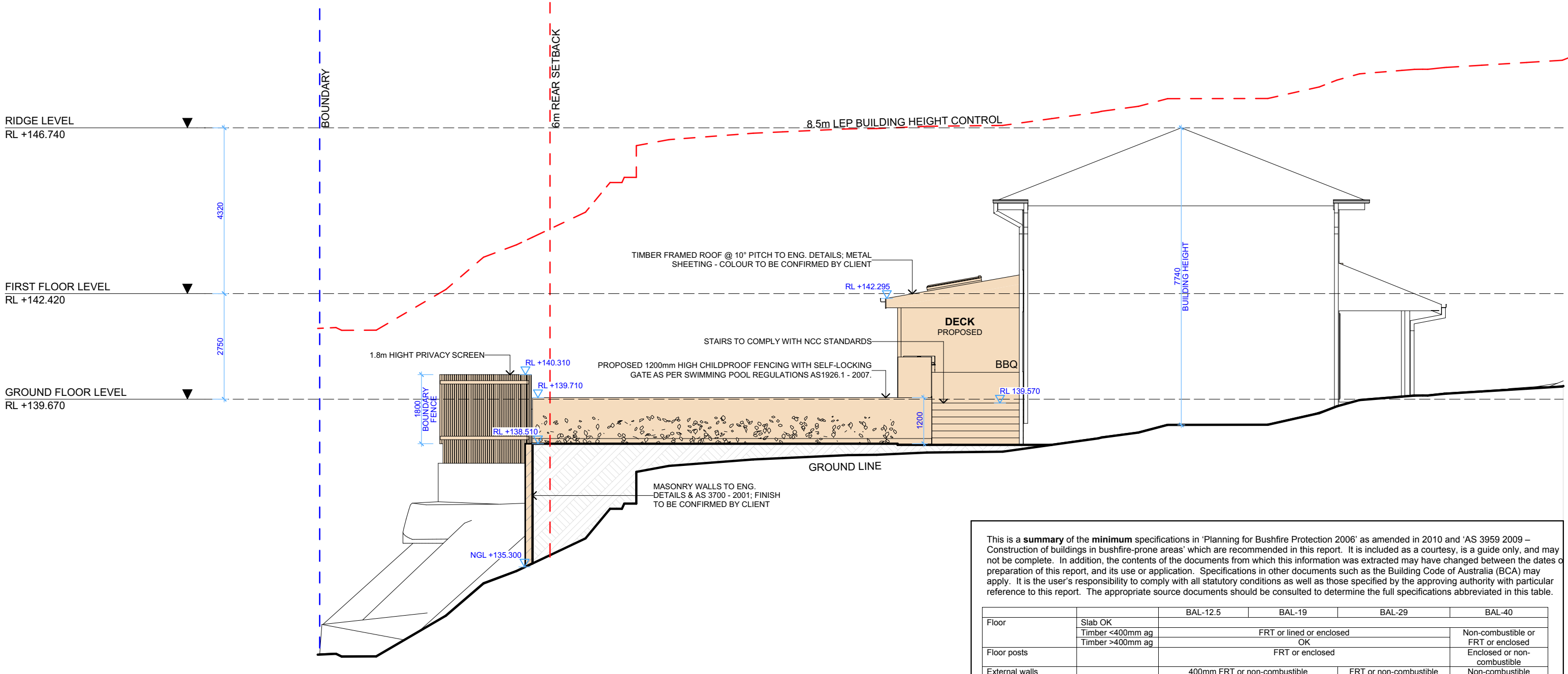
SEDIMENT NOTE :

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 SWEEPED 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.



1 SITE / ROOF / SEDIMENT EROSION / WASTE MANAGEMENT PLAN 1:200



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		BAL-12.5		BAL-19		BAL-29		BAL-40	
Floor	Slab OK	FRT or lined or enclosed OK						Non-combustible or FRT or enclosed	
	Timber <400mm ag Timber >400mm ag								
Floor posts		FRT or enclosed						Enclosed or non-combustible	
External walls		400mm FRT or non-combustible			FRT or non-combustible			Non-combustible	
Windows	Frame	FRT or metal						Metal	
	Screens	Al, Fe or Br mesh on all openable			Fe or Br mesh on all openable, 5mm toughened glass, or shutters			Fe or Br mesh on all, 6mm toughened glass, or shutters	
External doors	Sliding	Safety glass	5mm toughened glass	6mm toughened glass or full mesh				6mm toughened glass plus full mesh or shutter	
	Screens	Al, Fe or Br, if fitted						Fe or Br	
	Timber frames	FRT						Metal only	
	Garage	Lower 400mm FRT or non-combustible			FRT or non-combustible			Non-combustible	
Vents etc	Mesh	Al, Fe or Br mesh 2mm						Fe or Br mesh 2mm	
Roofs	Tiled	Fully sarked (Flammability Index <5)							
	Sheeted Non	-combustible, fully sarked (Flammability Index <5)							
Verandahs, decks etc	Rooflights	Non-combustible sleeve/lining, 4mm safety glass						FRL -/30/-	
	Enclosed	Any supports, <3mm spaced deck, FRT or non-combustible						Any supports, unspaced deck, non-combustible	
	Unenclosed	FRT or non-combustible, <3mm spaced deck						All non-combustible, unspaced deck	
	<300mm to glass	300mm wide FRT or non-combustible			FRT or non-combustible			Non-combustible	
Services		Exposed water & gas pipes to metal							
Ag	Above ground	FRT	Fire Resistant Timber	Al	Aluminium	Fe	Stainless steel	Br	Bronze



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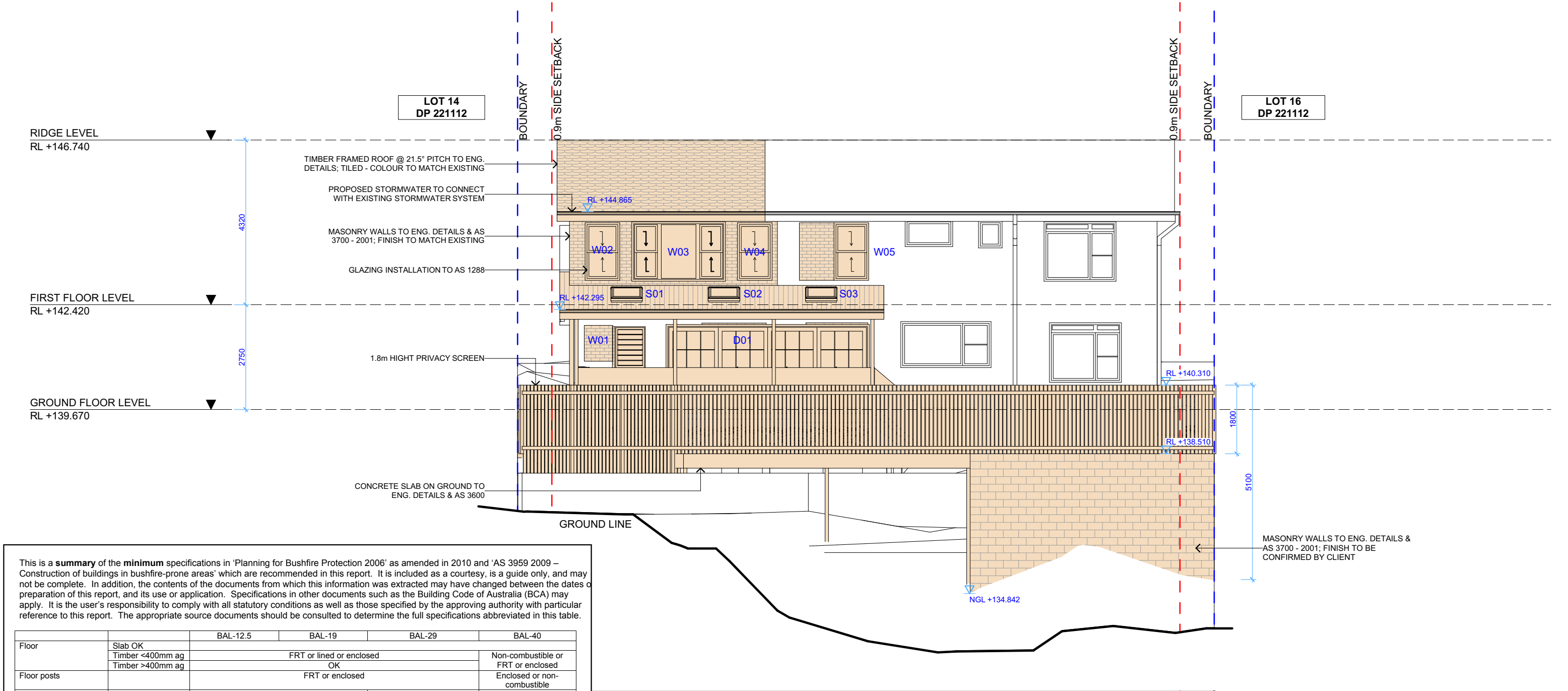
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PROJECT ADDRESS
36 KARINA CRESCENT
BELROSE NSW 2085

DRAWING NO.
DA07
DATE
Thursday, 24 October
2019

DRAWING NAME
NORTH ELEVATION
SCALE
1:100, 1:1.63 @A3



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Services		Exposed water & gas pipes to metal							
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1

EAST ELEVATION

1:100

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LEGEND

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PROJECT ADDRESS

36 KARINA CRESCENT
BELROSE NSW 2085

DRAWING NO.

DA08

DATE

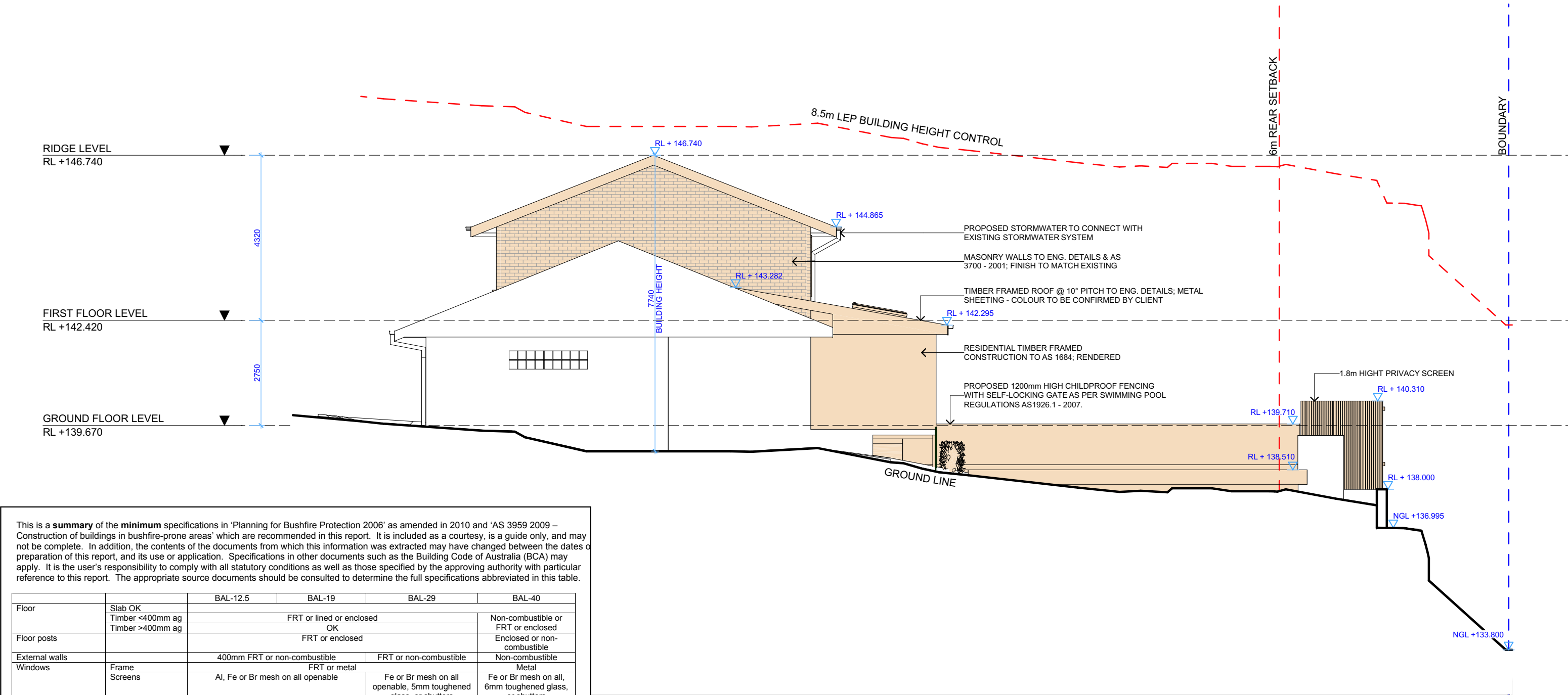
Thursday, 24 October 2019

DRAWING NAME

EAST ELEVATION

SCALE

1:100, 1:1.63 @A3



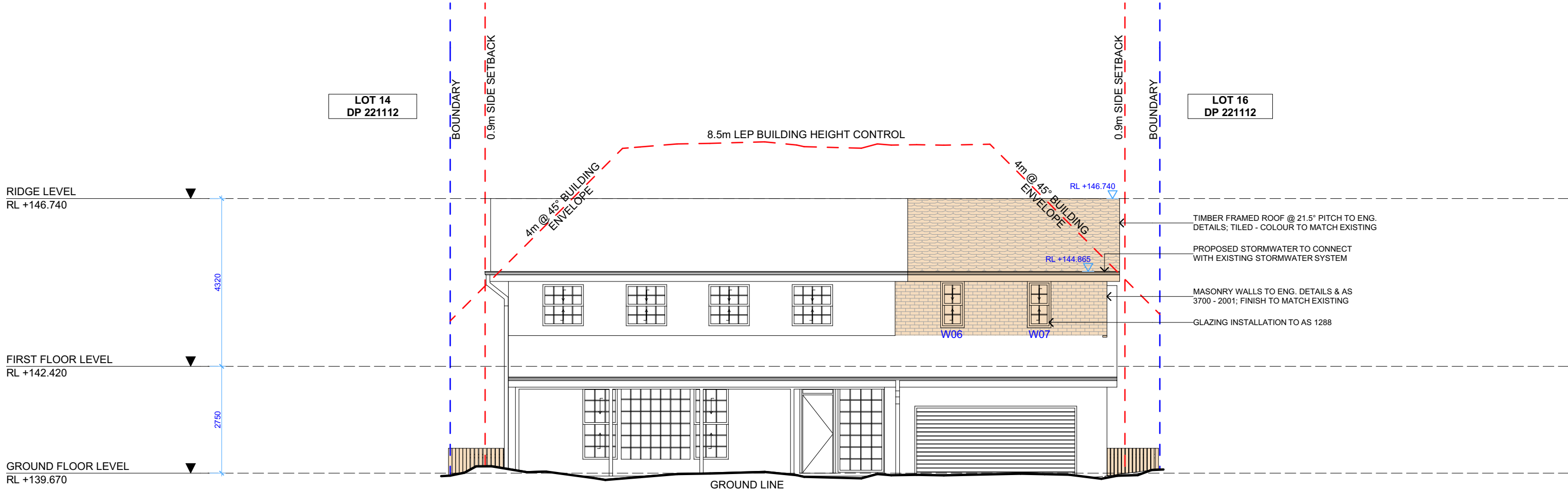
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1

SOUTH ELEVATION

1:100



1

WEST ELEVATION

1:100

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	Unenclosed	FRT or non-combustible, <3mm spaced deck			All non-combustible, unspaced deck
	<300mm to glass	300mm wide FRT or non-combustible		FRT or non-combustible	Non-combustible
Services		Exposed water & gas pipes to metal			



ACTION PLANS

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w: www.actionplans.com.au

REV.	DATE	COMMENTS	DRWN
A	05/06/19	INITIAL DESIGN PLAN	AM
B	28/06/19	DESIGN AMENDMENT	AM
C	30/08/19	DESIGN AMENDMENT	AM
D	24/09/19	DA DOCUMENTATION	JN

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

- LEGEND**
- EXISTING
 - PROPOSED
 - DEMOLISHED

CLIENT
NATALIE & MARJAN NOVOTNI

PROJECT ADDRESS
36 KARINA CRESCENT
BELROSE NSW 2085

DRAWING NO.
DA10

DATE
Thursday, 24 October 2019

DRAWING NAME
WEST ELEVATION

SCALE
1:100, 1:1.63 @A3



SAMPLE BOARD



(1) - GLASS POOL FENCING



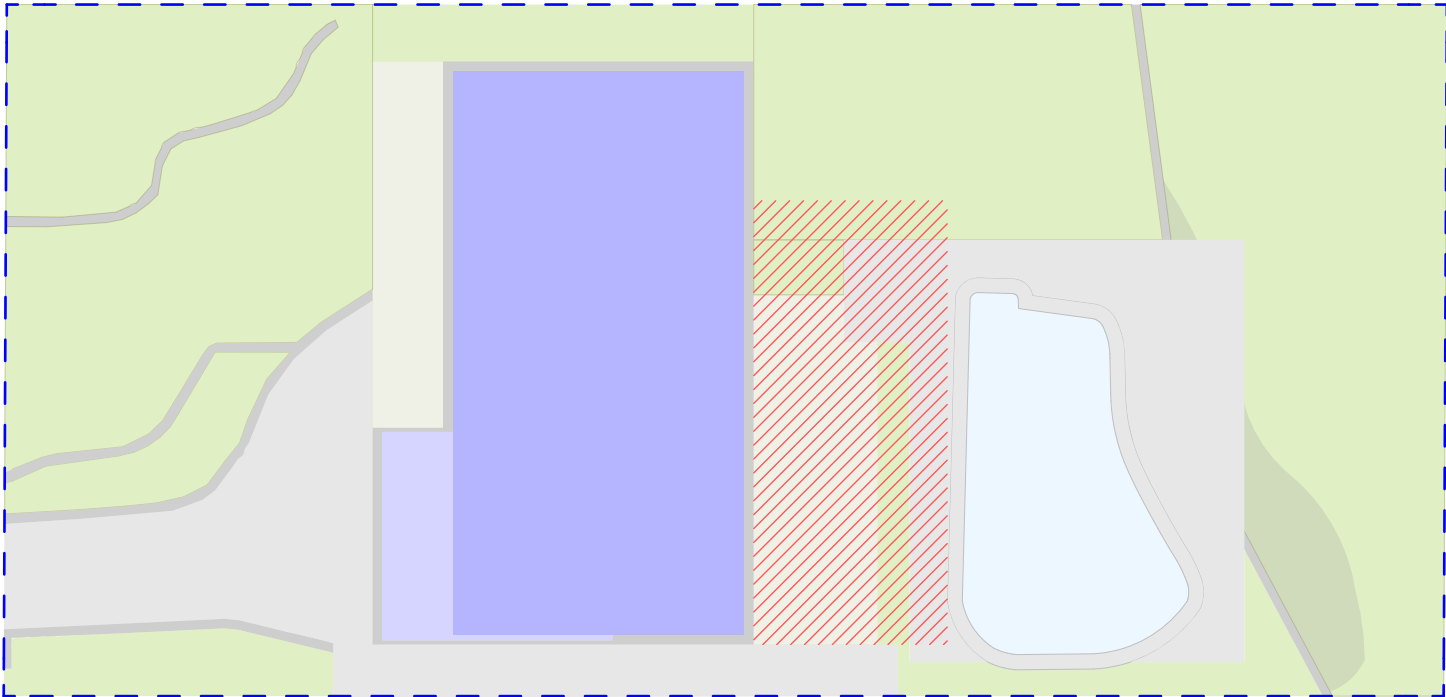
(2) - METAL COLOURBOND ROOFING - COLOUR TO BE CONFIRMED BY CLIENT



(3) - TIMBER DECKING - COLOUR TO BE CONFIRMED BY CLIENT



(4) - BRICKWORK - COLOUR TO MATCH EXISTING



AREA CALCULATION TABLE

SITE AREA : 696.8m ²	REQUIRED	EXISTING	PROPOSED
LANDSCAPED AREA	40% (278.72m ²)	52.4% (365.23m ²)	47.5% (331.51m ²)
PRIVATE OPEN SPACE	60m ²	60m ²	UNCHANGED



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B	28/06/19	DESIGN AMENDMENT	AM	
C	30/08/19	DESIGN AMENDMENT	AM	
D	24/09/19	DA DOCUMENTATION	JN	

LEGEND

CLIENT
NATALIE & MARJAN
NOVOTNI

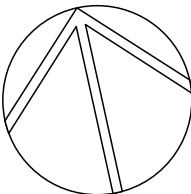
PROJECT ADDRESS
36 KARINA CRESCENT
BELROSE NSW 2085

DRAWING NO.
DA13

DATE
Thursday, 24 October
2019

DRAWING NAME
AREA CALCULATIONS /
SAMPLE BOARD

SCALE
1:200 @A3



KARINA CRESENT

1

WINTER SOLSTICE 9AM

1:200



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B	28/06/19	DESIGN AMENDMENT	AM
C	30/08/19	DESIGN AMENDMENT	AM
D	24/09/19	DA DOCUMENTATION	JN

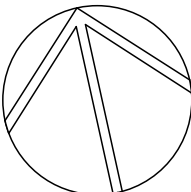
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LEGEND
EXISTING SHADOWS
PROPOSED SHADOWS

CLIENT
NATALIE & MARJAN NOVOTNI
PROJECT ADDRESS
36 KARINA CRESCENT BELROSE NSW 2085

DRAWING NO.
DA14
DATE
Thursday, 24 October 2019

DRAWING NAME
WINTER SOLSTICE 9 AM
SCALE
1:200 @A3





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REV.	DATE	COMMENTS	DRWN
A	05/06/19	INITIAL DESIGN PLAN	AM
B	28/06/19	DESIGN AMENDMENT	AM
C	30/08/19	DESIGN AMENDMENT	AM
D	24/09/19	DA DOCUMENTATION	JN

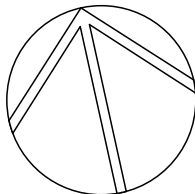
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LEGEND
<div><div></div>EXISTING SHADOWS</div>
<div><div></div>PROPOSED SHADOWS</div>

CLIENT
NATALIE & MARJAN NOVOTNI
PROJECT ADDRESS
36 KARINA CRESCENT BELROSE NSW 2085

DRAWING NO.
DA15
DATE
Thursday, 24 October 2019

DRAWING NAME
WINTER SOLSTICE 12 PM
SCALE
1:200 @A3



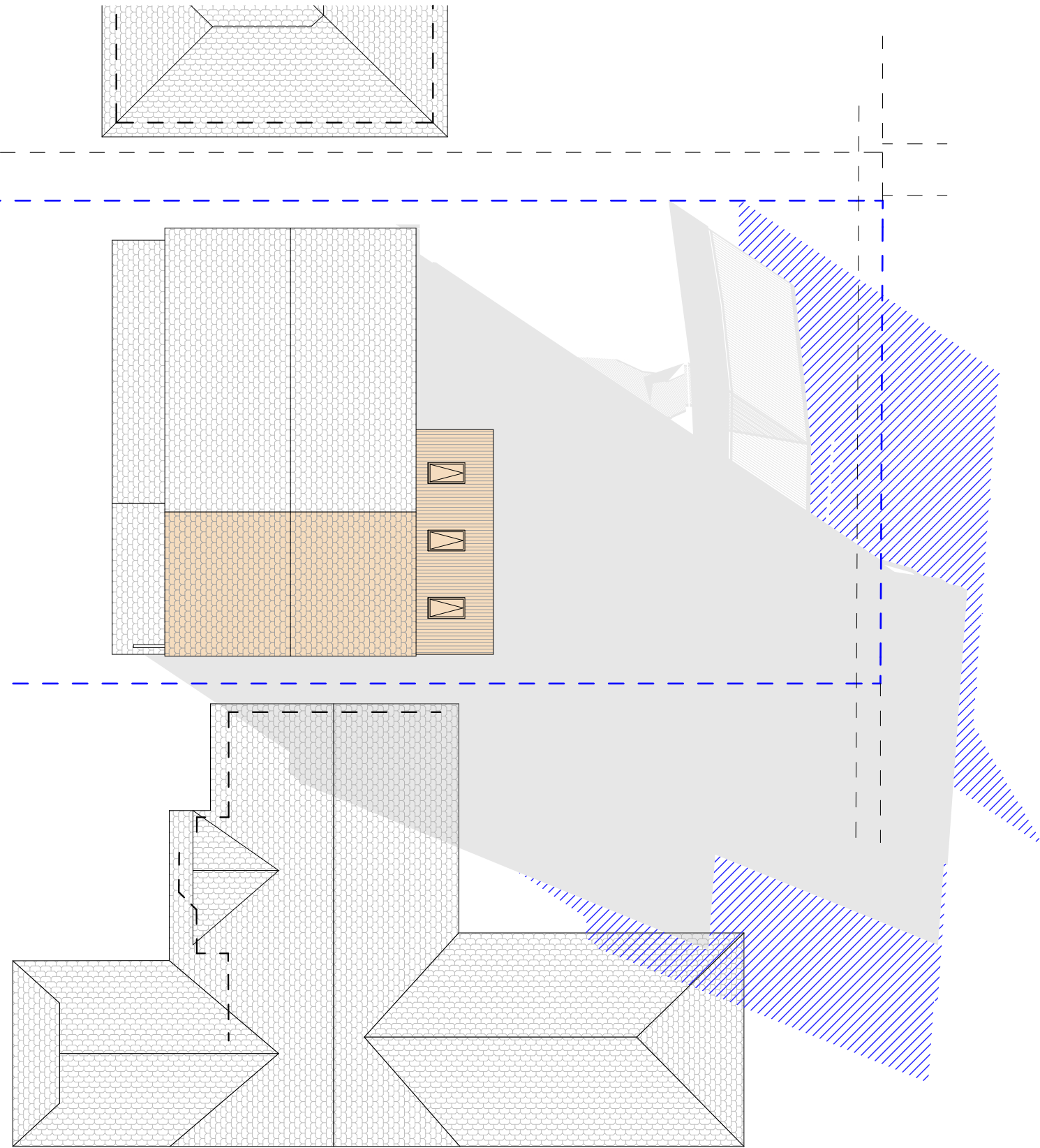
KARINA CRESENT

1

WINTER SOLSTICE 12PM

1:200

KARINA CRESENT



1

WINTER SOLSTICE 3PM



1:200



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B	28/06/19	DESIGN AMENDMENT	AM	
C	30/08/19	DESIGN AMENDMENT	AM	
D	24/09/19	DA DOCUMENTATION	JN	

LEGEND	
	EXISTING SHADOWS
	PROPOSED SHADOWS

CLIENT
NATALIE & MARJAN
NOVOTNI

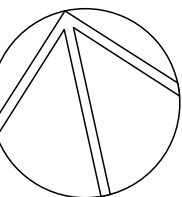
PROJECT ADDRESS
36 KARINA CRESCENT
BELROSE NSW 2085

DRAWING NO.
DA16

DATE
Thursday, 24 October
2019

DRAWING NAME
WINTER SOLSTICE 3 PM

SCALE
1:200 @A3



Alterations and Additions

Certificate number: A359219

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 www.basix.nsw.gov.au

Secretary
Date of issue: Tuesday, 24, September 2019
To be valid, this certificate must be lodged within 3 months of the date of issue.



Description of project

Project address	
Project name	36 Karina CresBelrose NSW 2085
Street address	36 Karina Crescent Belrose 2085
Local Government Area	Northern Beaches Council
Plan type and number	Deposited Plan 221112
Lot number	15
Section number	
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.		✓	✓
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.	✓	✓	✓												
<table><tr><th>Construction</th><th>Additional insulation required (R-value)</th><th>Other specifications</th></tr><tr><td>suspended floor above garage: framed (R0.7).</td><td>nil</td><td></td></tr><tr><td>external wall: brick veneer</td><td>R1.16 (or R1.70 including construction)</td><td></td></tr><tr><td>flat ceiling, pitched roof</td><td>ceiling: R2.50 (up), roof: foil/sarking</td><td>dark (solar absorptance > 0.70)</td></tr></table>	Construction	Additional insulation required (R-value)	Other specifications	suspended floor above garage: framed (R0.7).	nil		external wall: brick veneer	R1.16 (or R1.70 including construction)		flat ceiling, pitched roof	ceiling: R2.50 (up), roof: foil/sarking	dark (solar absorptance > 0.70)			
Construction	Additional insulation required (R-value)	Other specifications													
suspended floor above garage: framed (R0.7).	nil														
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flat ceiling, pitched roof	ceiling: R2.50 (up), roof: foil/sarking	dark (solar absorptance > 0.70)													

Glazing requirements	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check																							
Windows and glazed doors																										
<p>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.</p> <p>The following requirements must also be satisfied in relation to each window and glazed door:</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.</p> <p>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.</p> <p>Overshadowing buildings or vegetation must be of the height and distance from the centre and the base of the window and glazed door, as specified in the 'overshadowing' column in the table below.</p>	<div>✓</div>	<div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div>	<div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div> <div>✓</div>																							
Windows and glazed doors glazing requirements																										
<table><tr><th rowspan="2">Window / door no.</th><th rowspan="2">Orientation</th><th rowspan="2">Area of glass inc. frame (m2)</th><th colspan="2">Overshadowing</th><th rowspan="2">Shading device</th><th rowspan="2">Frame and glass type</th></tr><tr><th>Height (m)</th><th>Distance (m)</th></tr><tr><td>W1</td><td>E</td><td>0.88</td><td>0</td><td>0</td><td>eave/verandah/pergola/balcony >=900 mm</td><td>standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)</td></tr><tr><td>W2</td><td>E</td><td>1.37</td><td>0.03</td><td>0.799</td><td>eave/verandah/pergola/balcony >=750 mm</td><td>standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)</td></tr></table>	Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing		Shading device	Frame and glass type	Height (m)	Distance (m)	W1	E	0.88	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)	W2	E	1.37	0.03	0.799	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
Window / door no.				Orientation	Area of glass inc. frame (m2)			Overshadowing		Shading device	Frame and glass type															
	Height (m)	Distance (m)																								
W1	E	0.88	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)																				
W2	E	1.37	0.03	0.799	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)																				

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing		Shading device	Frame and glass type			
			Height (m)	Distance (m)					
W3	E	3.64	0.03	0.799	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W4	E	1.37	0.03	0.799	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W5	E	1.37	0.03	0.799	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W6	W	0.73	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W7	W	0.73	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
D1	E	11.55	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 "✓" 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.