



# ACTION PLANS

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## DEVELOPMENT APPLICATION

THESE PLANS ARE FOR DEVELOPEMENT APPROVAL ONLY.

ITEM DETAILS	DEVELOPMENT APPLICATION			
ADDRESS	8 HOLLOWAY PLACE, CURL CURL, NSW 2096			
LOT & DP/SP	LOT 7 DP 242144			
COUNCIL	NORTHERN BEACHES COUNCIL (WARRINGAH)			
SITE AREA	1081.27m² 929.25 m² (WITHOUT DRIVEWAY)			
FRONTAGE	N/A			
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	450m²	1081.27m²	UNCHANGED	YES
FLOOR SPACE RATIO	NOT IDENTIFIED	N/A	N/A	N/A
MAXIMUM BUILDING HEIGHT	8.5m	4.4m	7.585m	YES
HAZARDS				
ACID SULFATE SOILS	IDENTIFIED - CLASS 5	N/A	N/A	N/A
FLOOD PLANNING	IDENTIFIED	N/A	N/A	N/A
DEVELOPMENT ON SLOPING LAND	IDENTIFIED – AREA A	N/A	N/A	N/A
HIGH/MED/LOW FLOOD RISK PRECINCT	IDENTIFIED - LOW & MED FLOOD RISK	N/A	N/A	N/A
DCP				
WALL HEIGHT	7.2m	4.1m	5.9m	YES
NUMBER OF STOREYS	N/A	N/A	N/A	N/A
SIDE BOUNDARY ENVELOPE	5m	5m	5m	YES
SIDE BOUNDARY SETBACKS	0.9m	N: 0m TO DECK N: 1.826m TO DWEL. S: 1.2m TO GARAGE S: 5.8m TO DWEL. W:1.261m TO DWEL. W: 0.985m TO GAR.	N: UNCHANGED N: UNCHANGED S: UNCHANGED S: UNCHANGED W: UNCHANGED W: 0.976 TO OFFICE	NO YES YES YES YES YES
FRONT BOUNDARY SETBACK	6.5m	N/A	N/A	N/A
REAR BOUNDARY SETBACK	6.0m	1.8m TO DECK 9.86m TO DWEL.	UNCHANGED UNCHANGED	NO YES
LANDSCAPE OPEN SPACE	40% (371.7m²)	379.77m²	UNCHANGED	YES
PRIVATE OPEN SPACE	60m²	300.47m²	UNCHANGED	YES

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

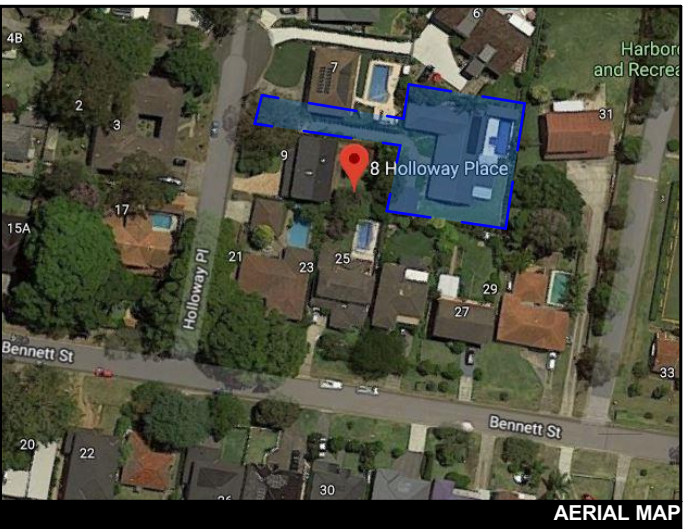
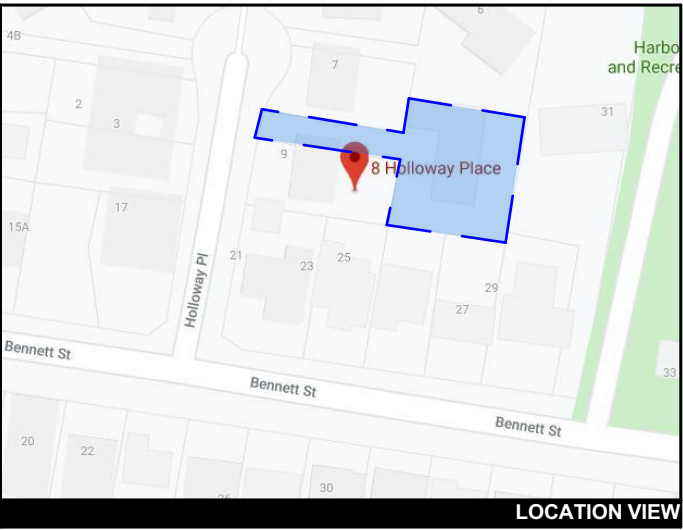
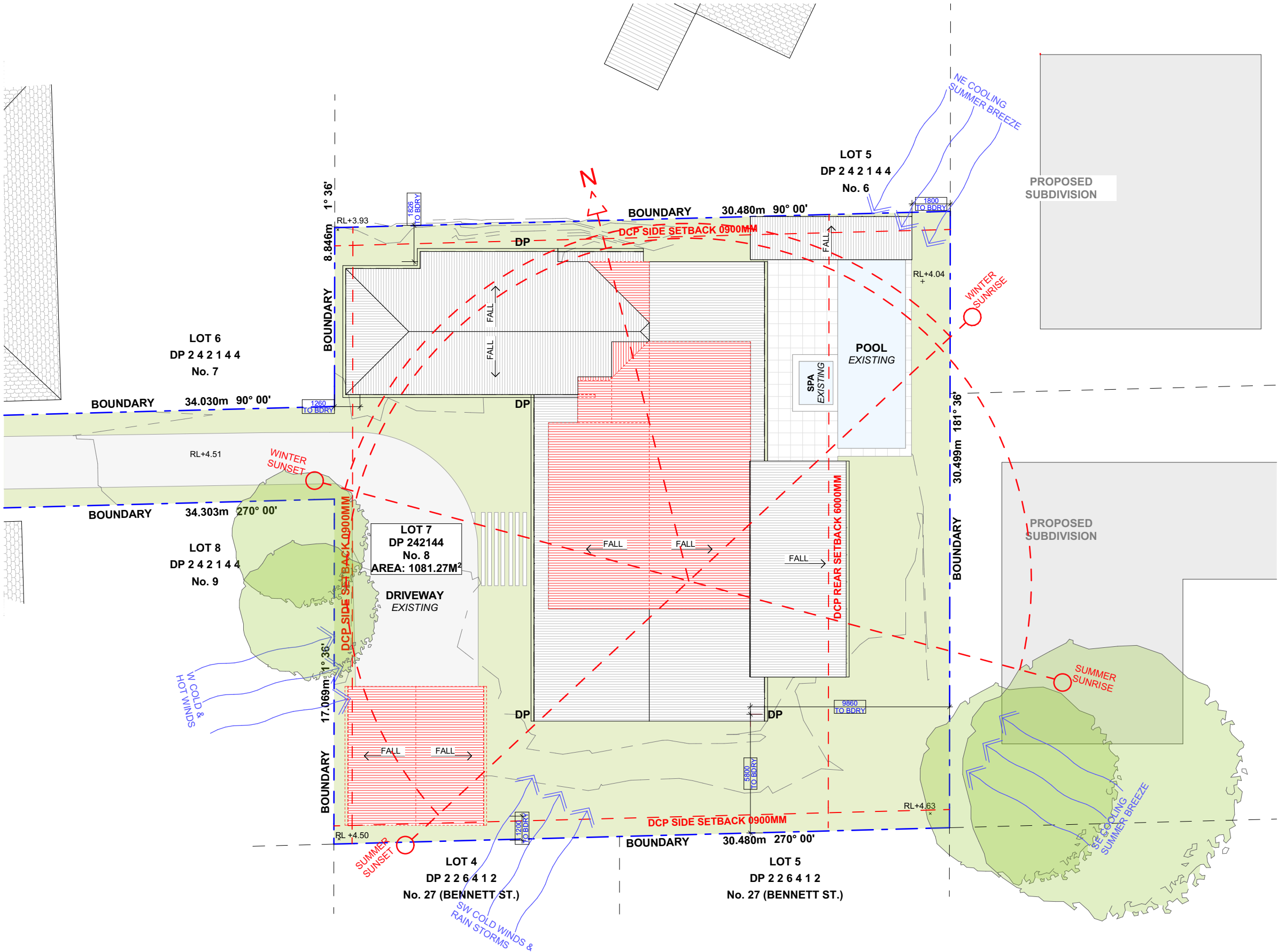
# 8 HOLLOWAY PLACE, CURL CURL NSW 2096




### 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
- 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





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



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B	08/11/19	DESIGN AMENDMENT	LRP	
C	13/11/19	SECOND DESIGN AMENDMENT	LRP	
D	09/12/19	DA DOCUMENTATION	LRP	

### LEGEND

EXISTING

PROPOSED

DEMOLISHED

SOFT LANDSCAPE

HARD LANDSCAPE

DOWPIPE

CLIENT

PETE & TAFF WALSH

PROJECT ADDRESS

8 HOLLOWAY PLACE,  
CURL CURL NSW 2096

DRAWING NO.

DA01

DATE

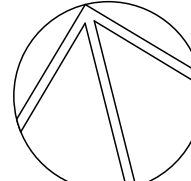
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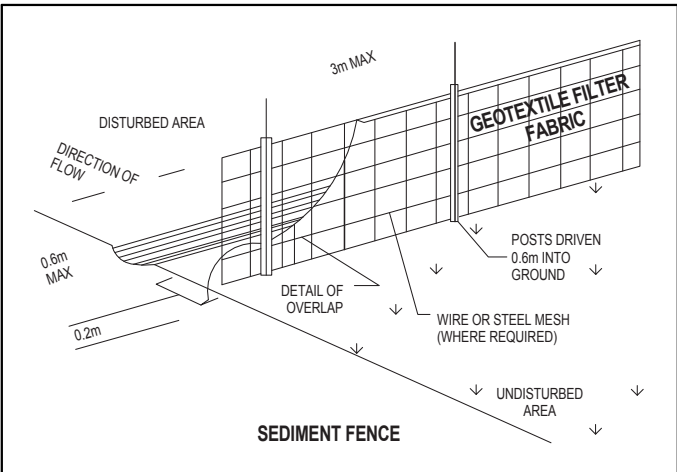
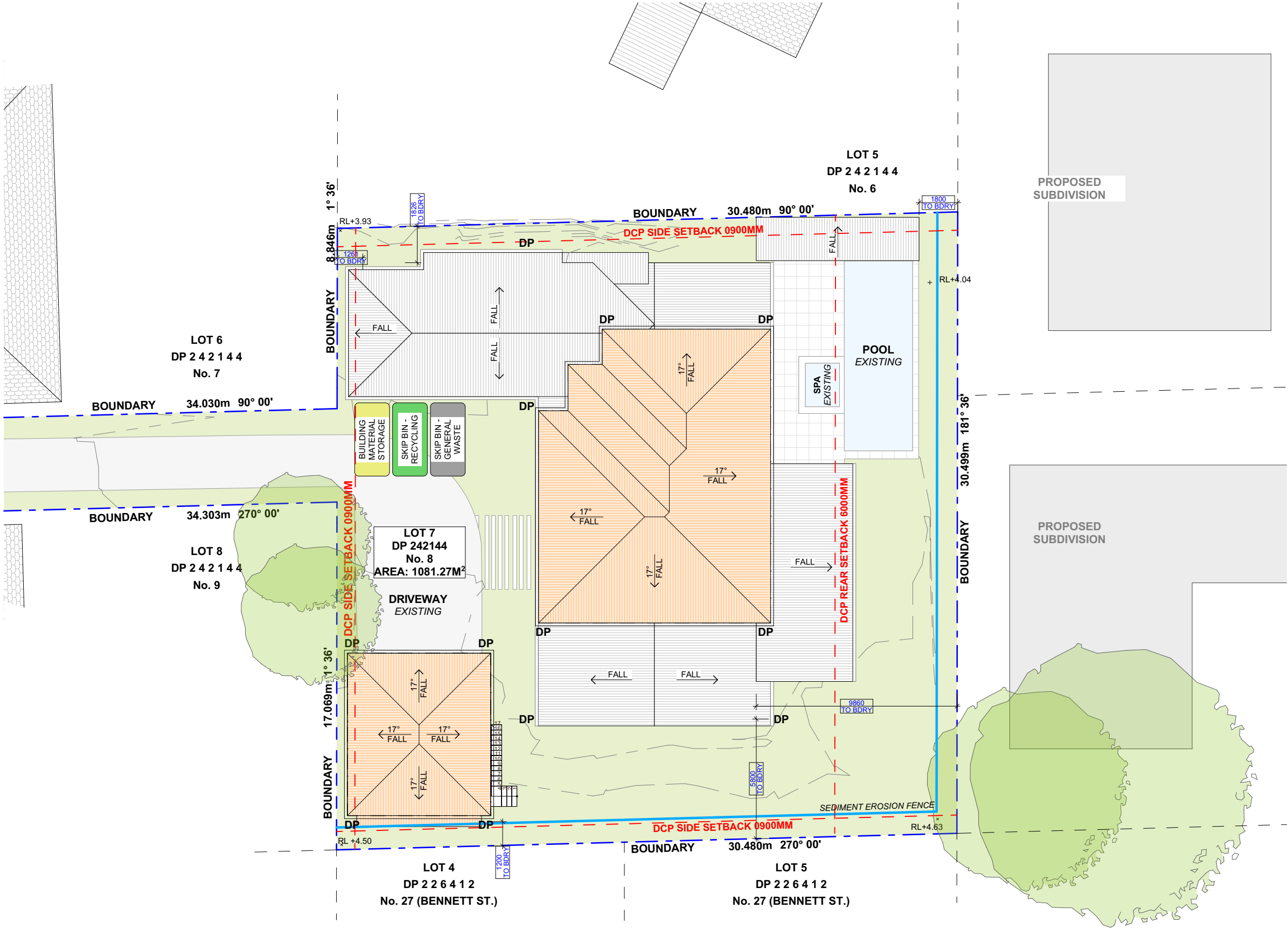
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SITE ANALYSIS

SCALE

1:200 @A3





**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

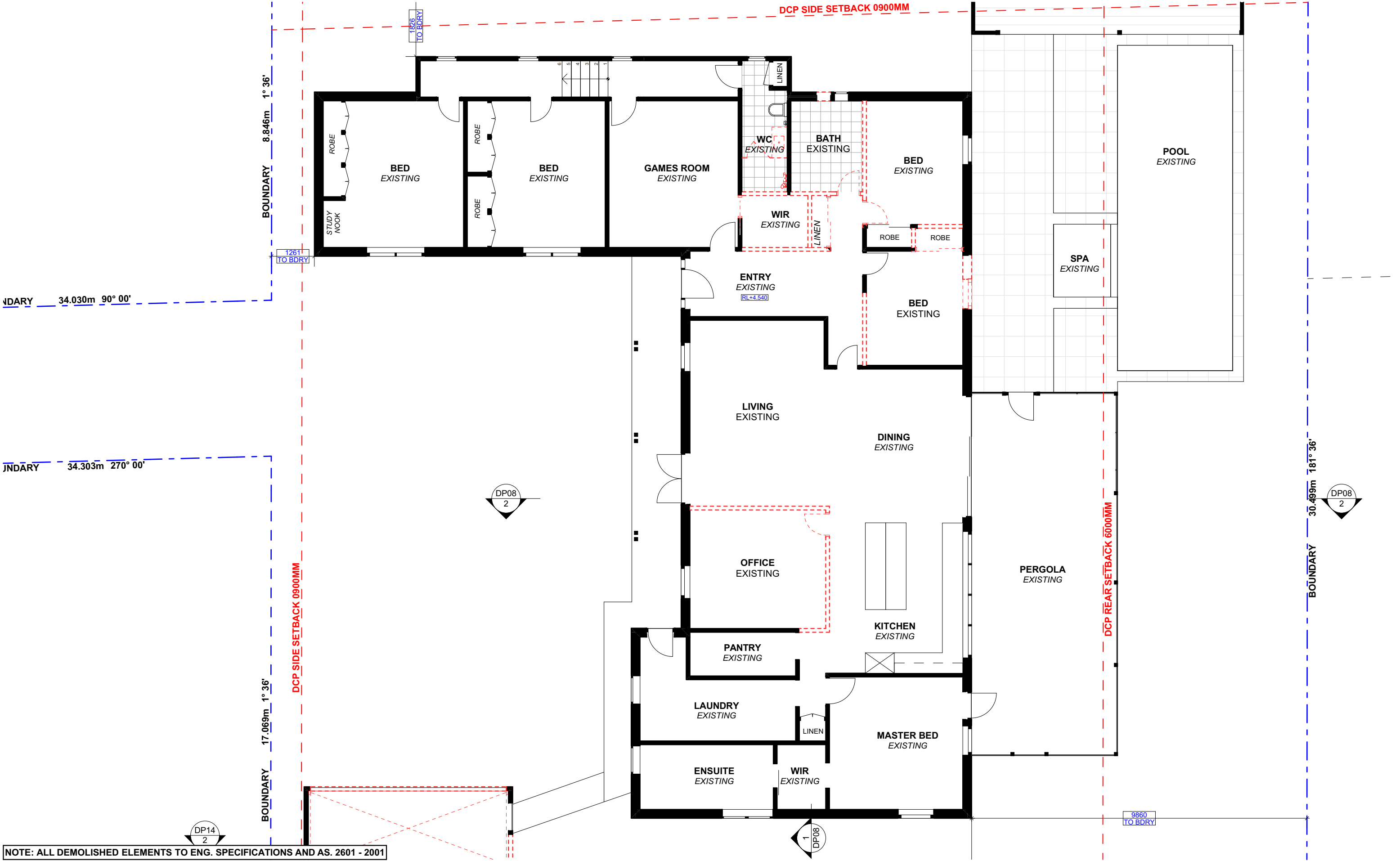
**SEDIMENT NOTE :**  
1. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSPECTED AND MAINTAINED DAILY BY THE SITE MANAGER.  
2. MINIMISE DISTURBED AREAS, REMOVE EXCESS SOIL FROM EXCAVATED AREA AS SOON AS POSSIBLE.  
3. ALL MATERIAL STOCKPILE TO BE CLEAR FROM DRAINS, GUTTERS AND FOOTPATHS, OR WITHIN 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 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.

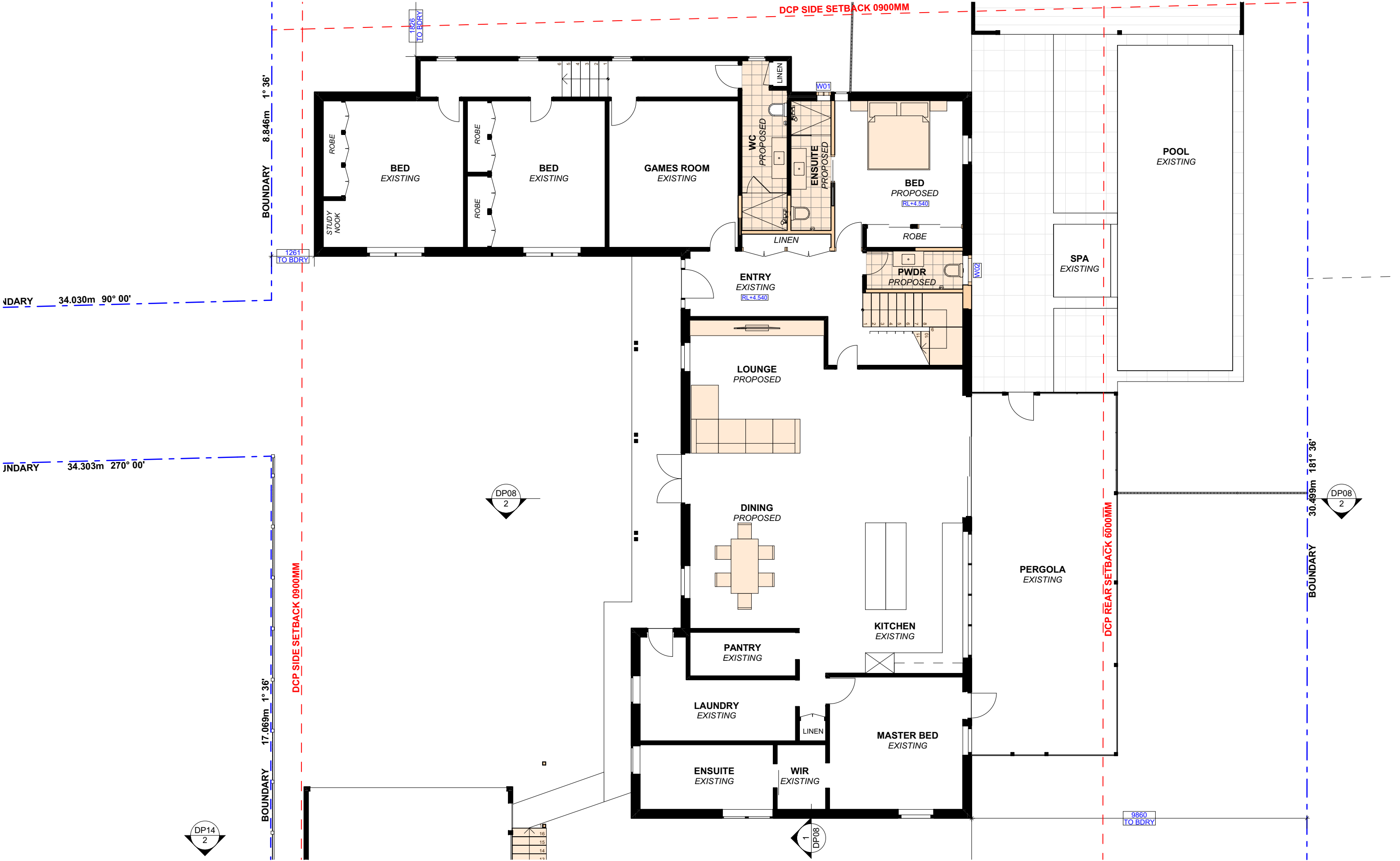
**GUTTER PROTECTION :**  
PROVIDE PROTECTION TO DOWNHILL GRATE IN GUTTER BY MEANS OF SAND BAGS OR BLUE METAL WRAPPED IN GEOTEXTILE FABRIC. WHEN SOIL OR SAND BUILDS UP AROUND THIS SEDIMENT BARRIER, THE MATERIAL SHOULD BE RELOCATED BACK TO THE SITE FOR DISPOSAL.

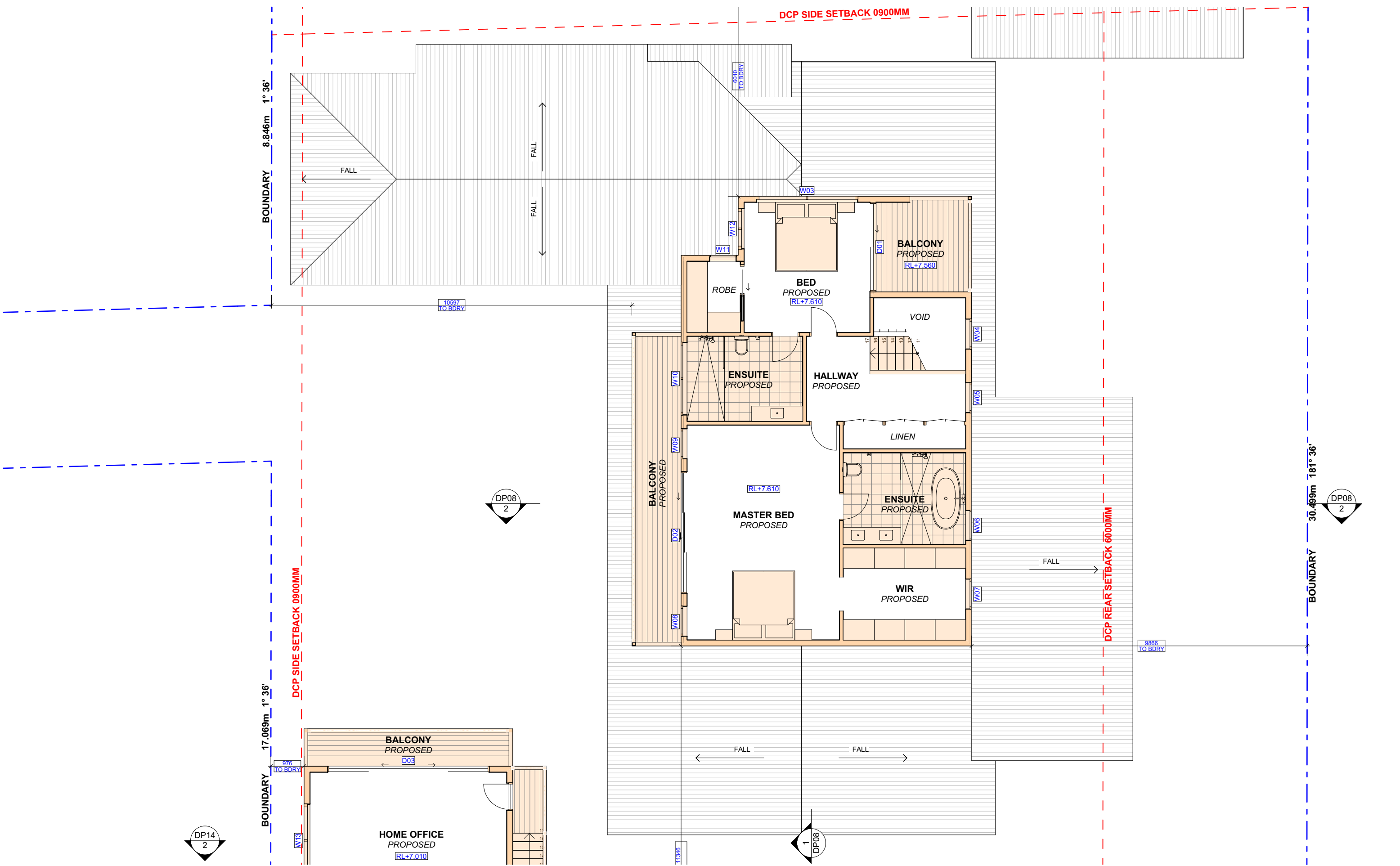
**NOTE: ALL PROPOSED STORMWATER TO CONNECT WITH EXISTING**














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D	09/12/19	DA DOCUMENTATION	LRP	

LEGEND

EXISTING

PROPOSED

DEMOLISHED

CLIENT

PETE & TAFF WALSH

PROJECT ADDRESS

8 HOLLOWAY PLACE,  
CURL CURL NSW 2096

DRAWING NO.

DA05

DATE

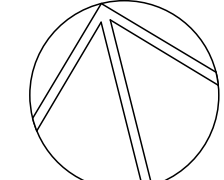
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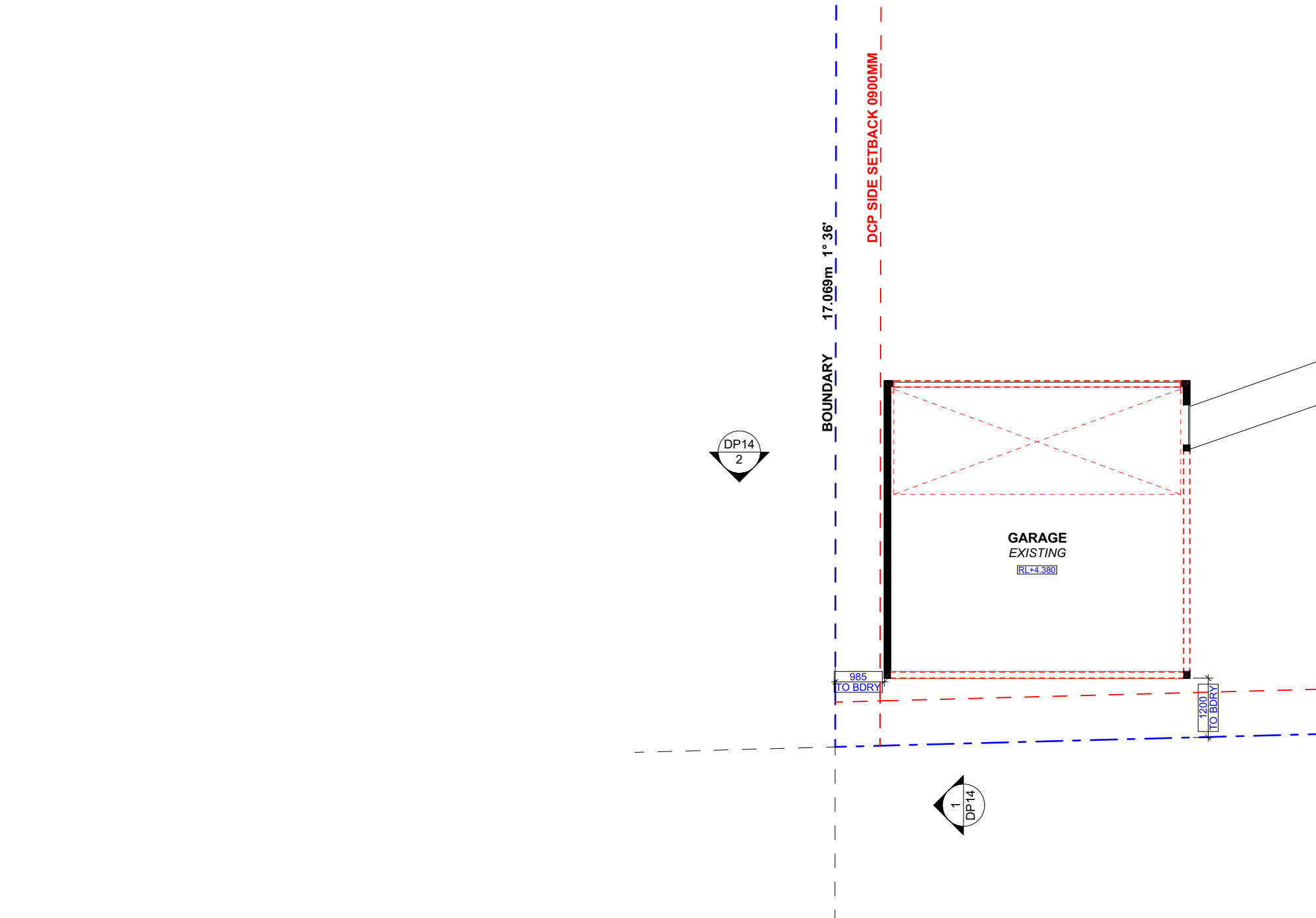
PROPOSED FIRST FLOOR  
PLAN

SCALE

1:100 @A3







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<div></div>	PROPOSED
<div></div>	DEMOLISHED

CLIENT  
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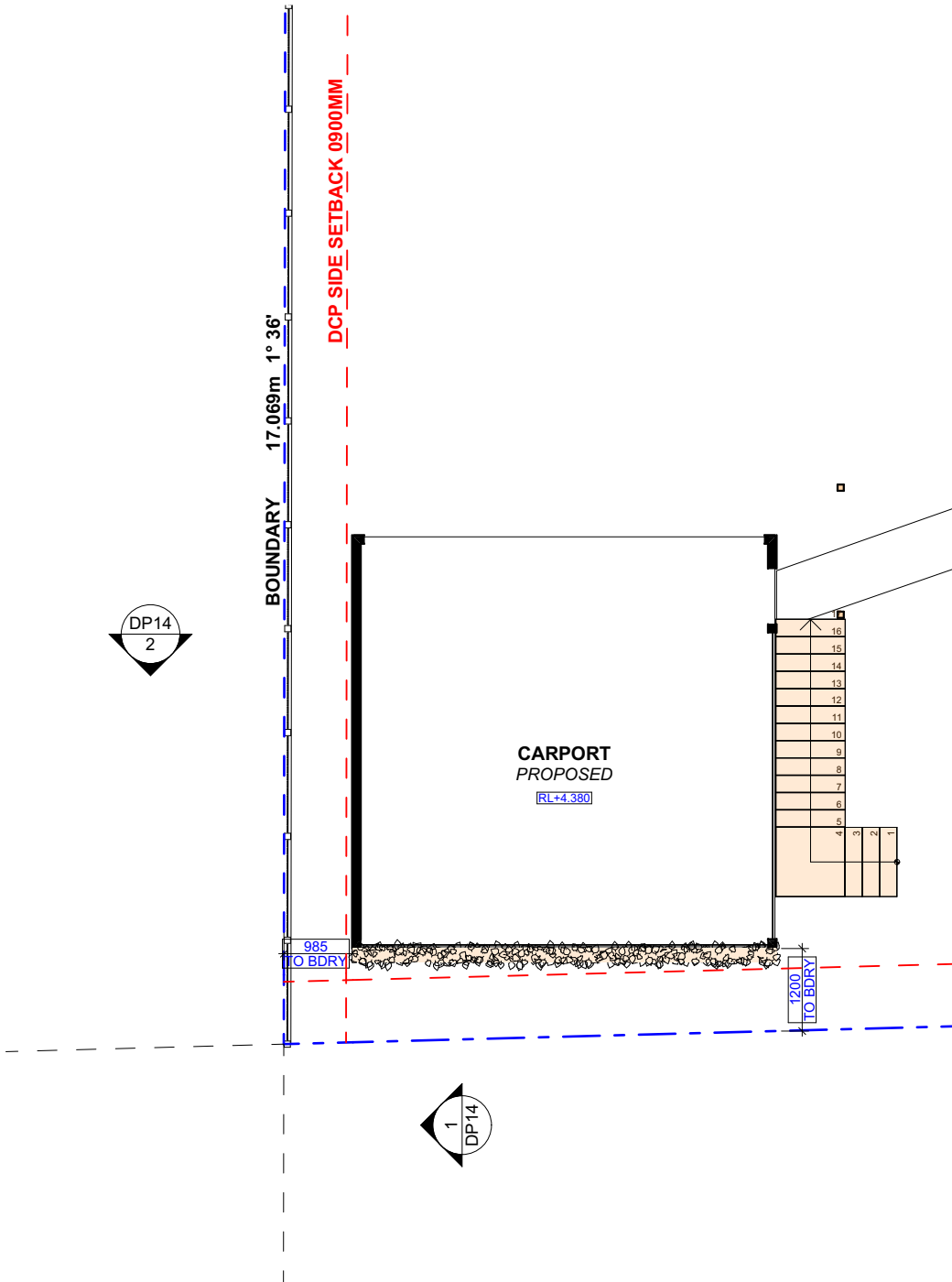
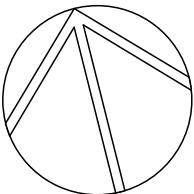
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DRAWING NO.  
DA07

DATE  
Monday, 9 December  
2019

DRAWING NAME  
PROPOSED CARPORT FLOOR  
PLAN

SCALE  
1:100 @A3







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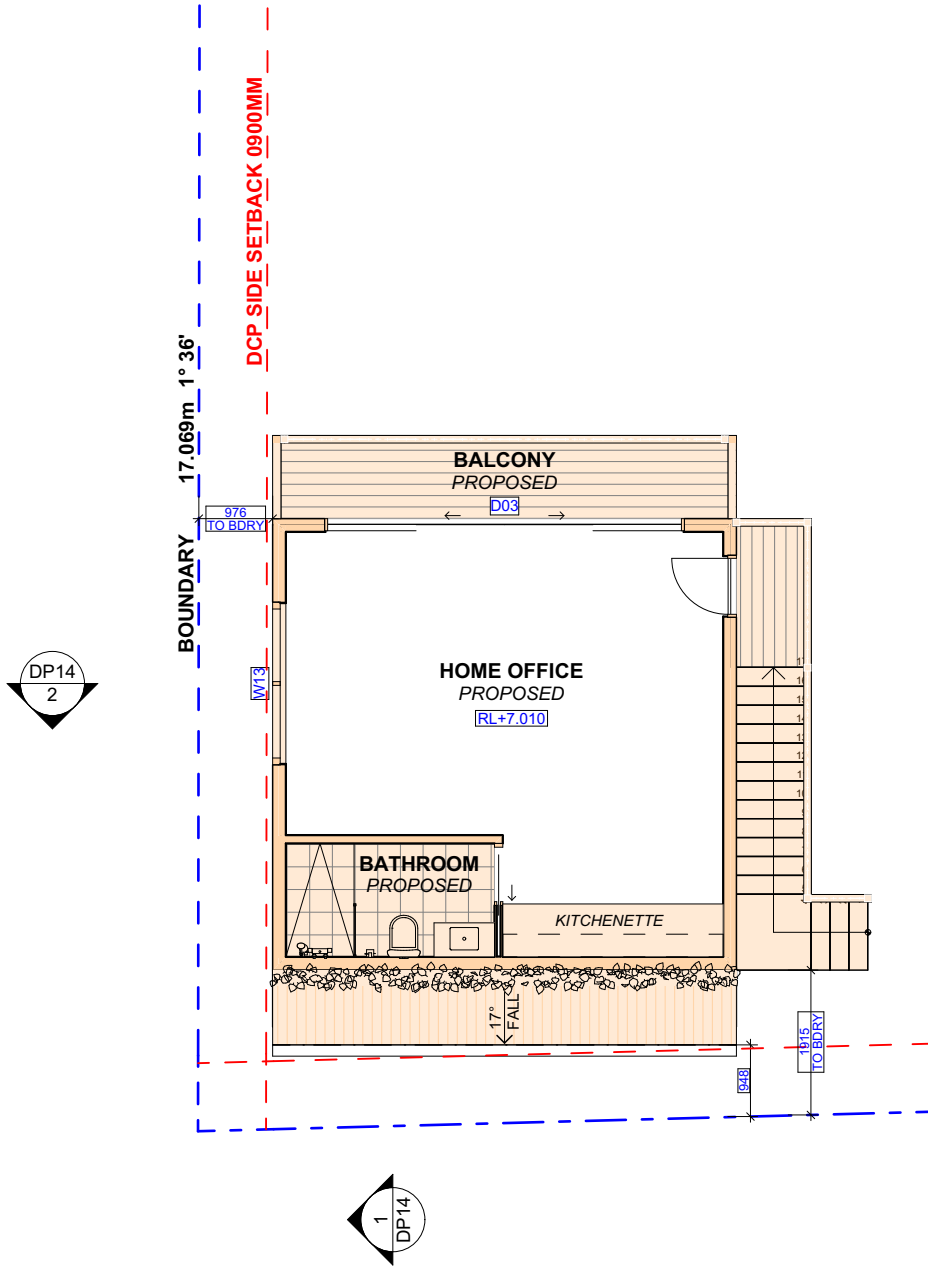
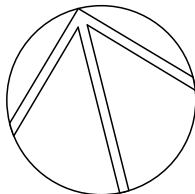
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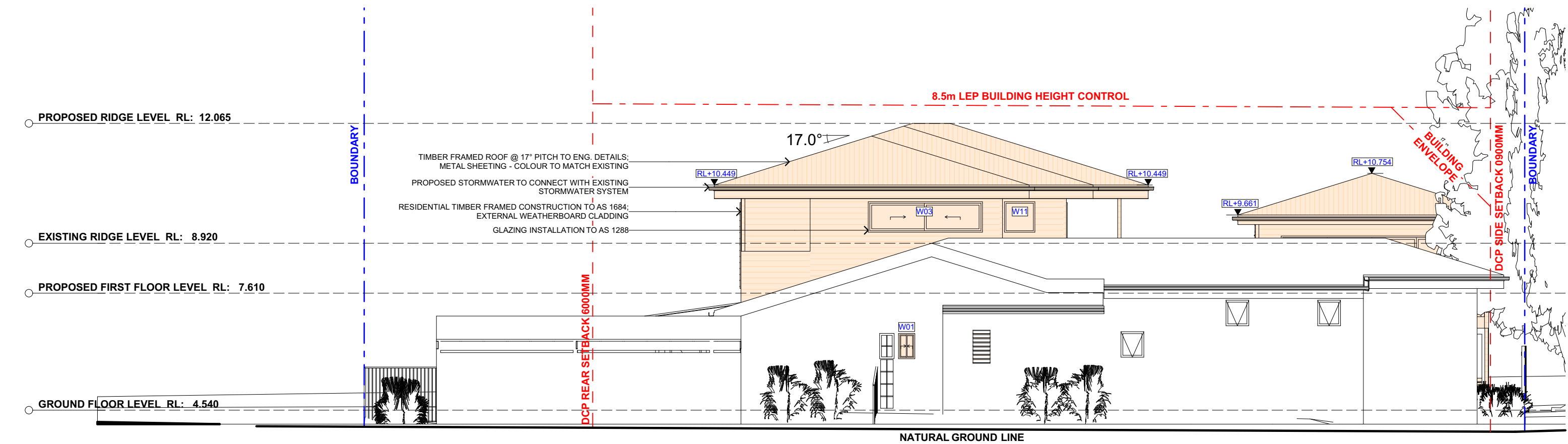
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DATE  
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2019

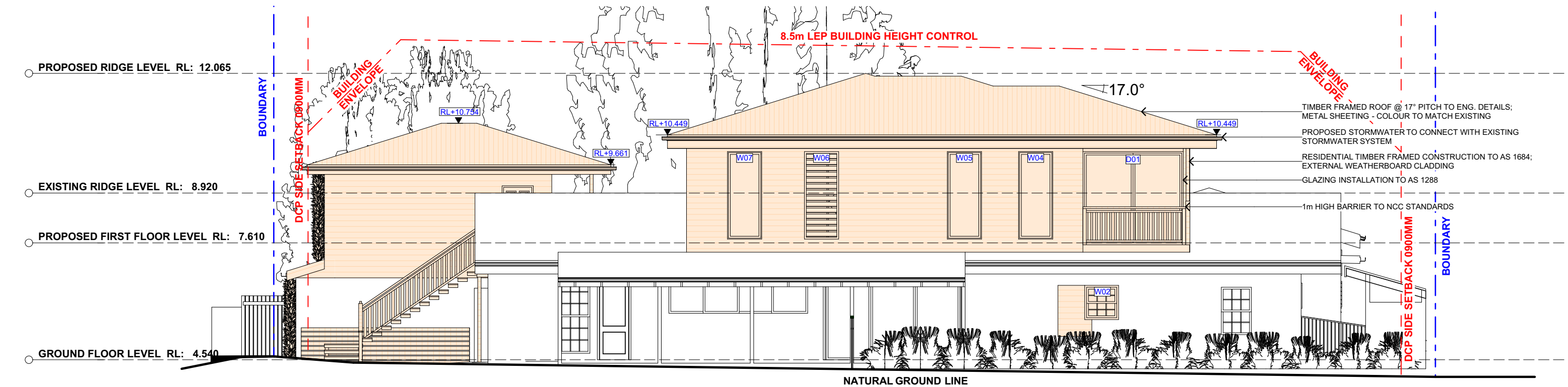
DRAWING NAME  
PROPOSED HOME OFFICE  
FLOOR PLAN

SCALE  
1:100 @A3






1 NORTH ELEVATION 1:100



2 EAST ELEVATION 1:100



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**LEGEND**

- EXISTING
- PROPOSED
- DEMOLISHED

**CLIENT**  
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**PROJECT ADDRESS**  
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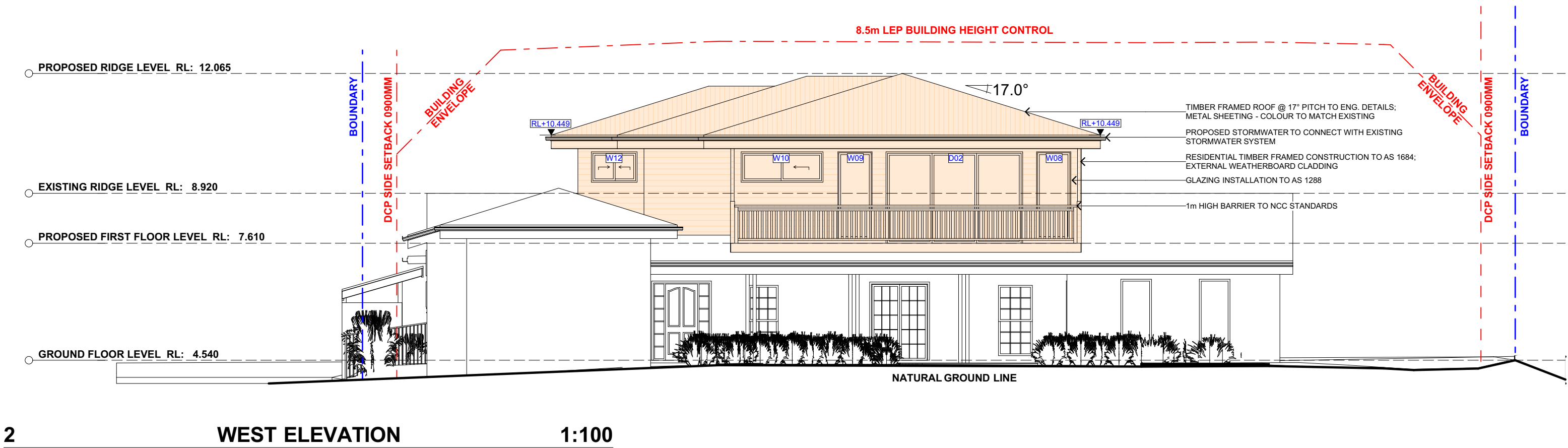
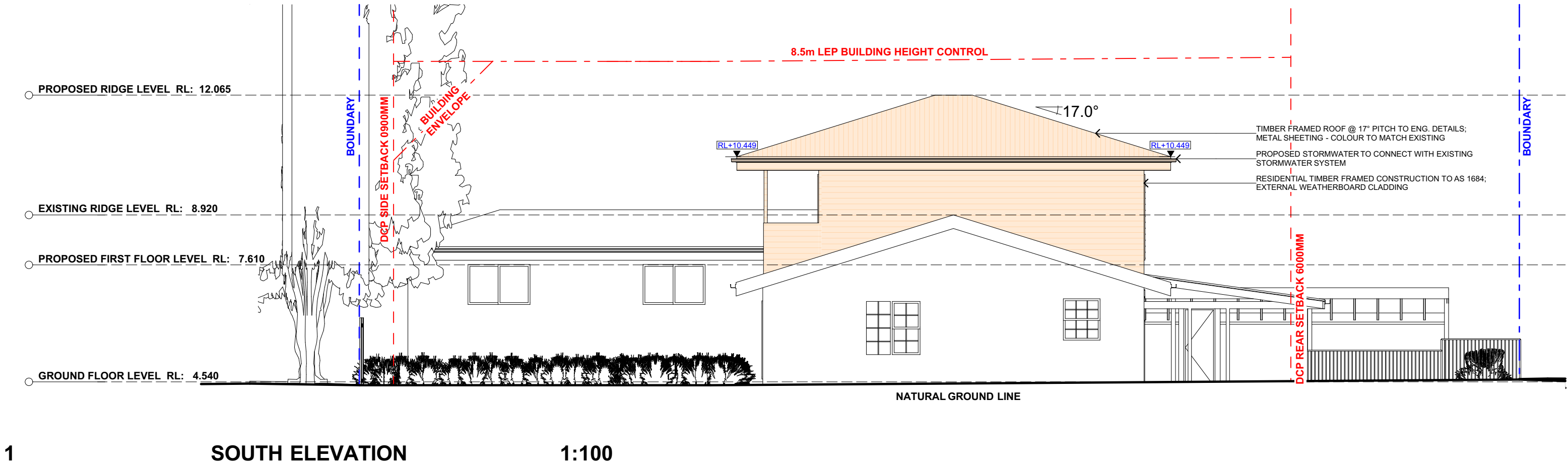
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**DA09**


**DATE**  
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**DRAWING NAME**  
NORTH / EAST ELEVATION

**SCALE**  
1:100 @A3







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**LEGEND**

EXISTING

PROPOSED

DEMOLISHED

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8 HOLLOWAY PLACE,  
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**DRAWING NO.**

**DA10**

**DATE**

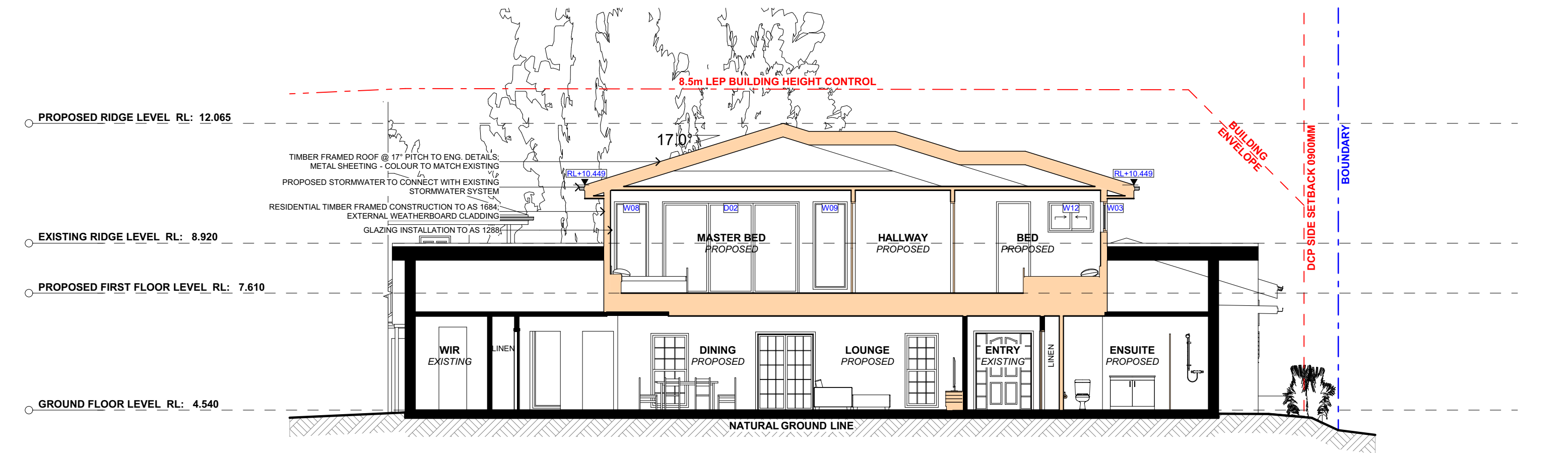
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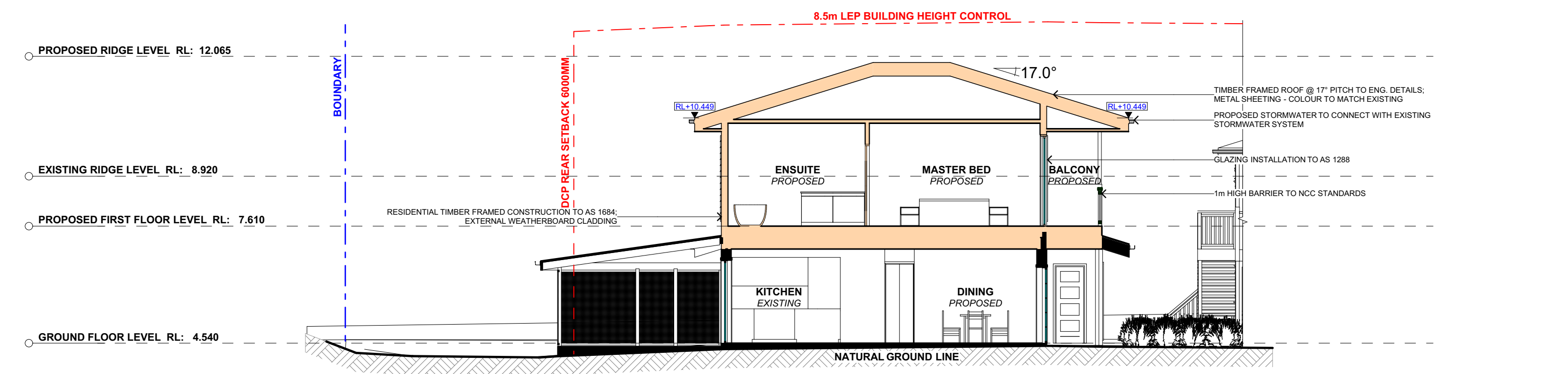
SOUTH / WEST ELEVATION

**SCALE**


1:100 @A3



1 LONG SECTION 1:100



2 CROSS SECTION 1:100



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**LEGEND**

- EXISTING
- PROPOSED
- DEMOLISHED

**CLIENT**  
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8 HOLLOWAY PLACE,  
CURL CURL NSW 2096

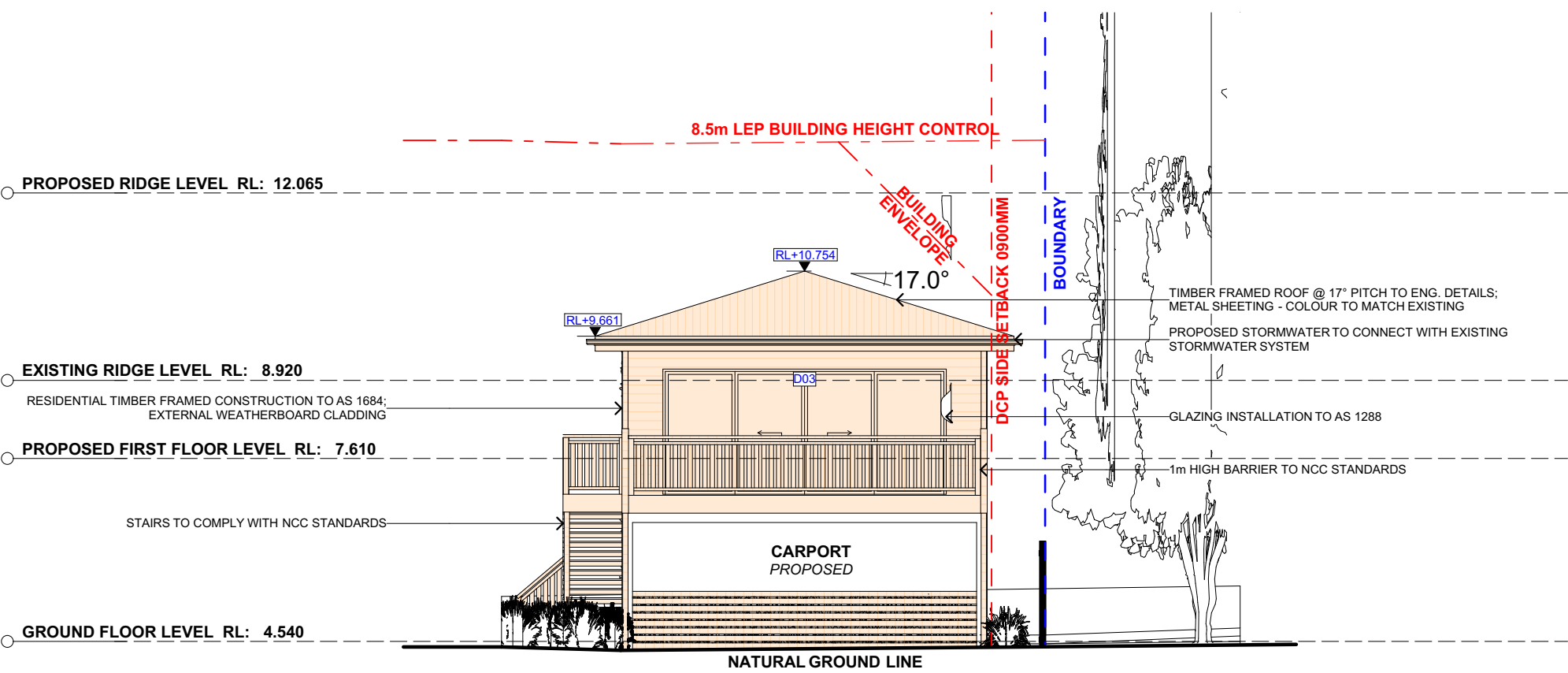
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**DATE**  
Monday, 9 December  
2019

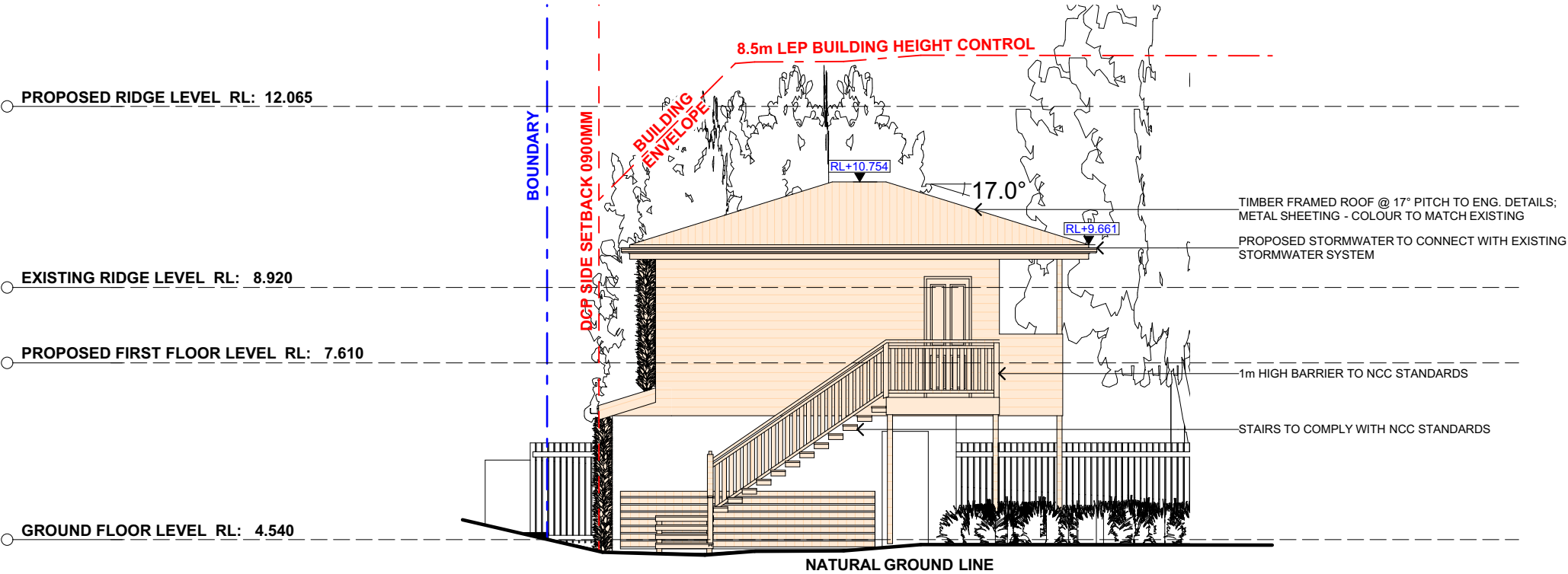
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LONG / CROSS SECTION

**SCALE**  
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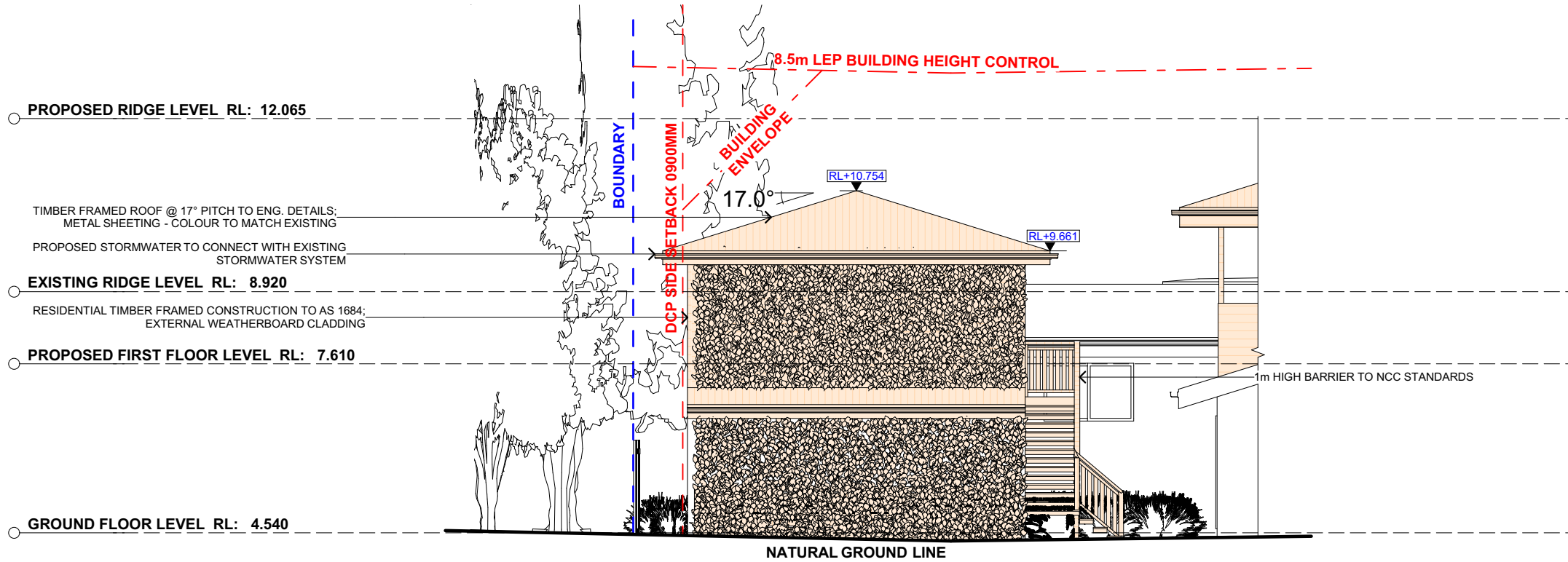




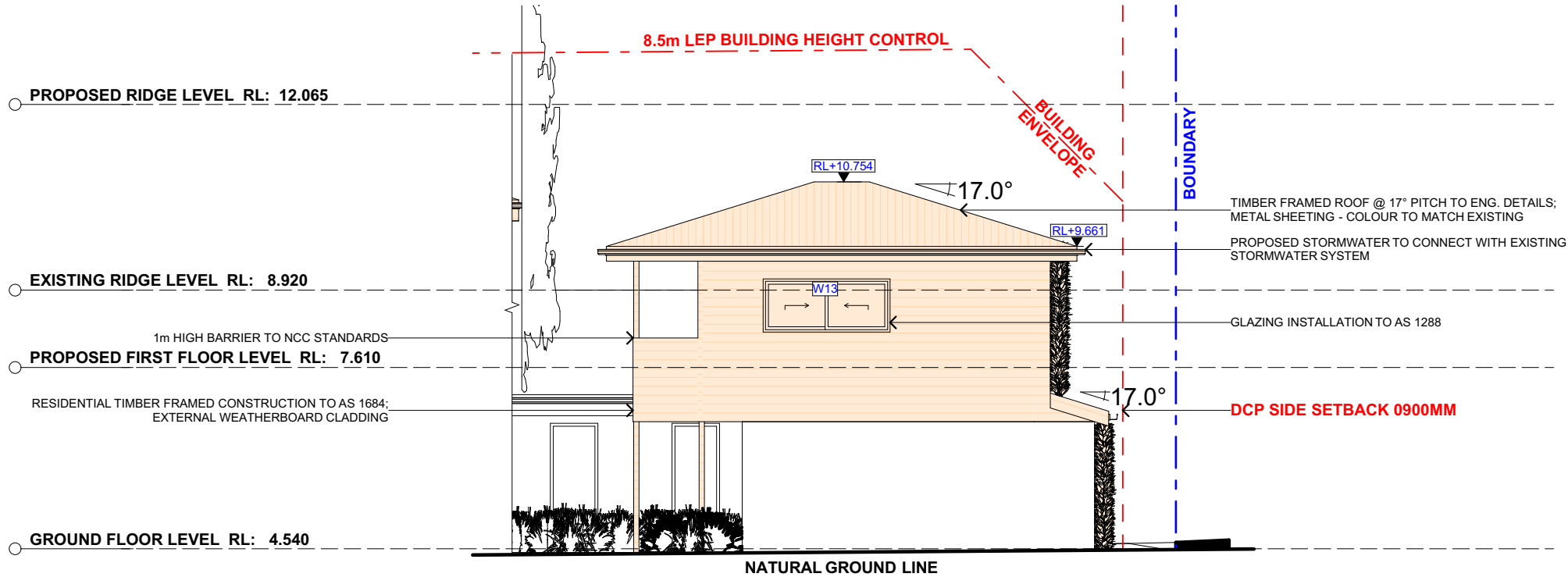
1 NORTH ELEVATION - CARPORT/ HOME OFFICE 1:100




2 EAST ELEVATION - CARPORT/HOME OFFICE 1:100



1 SOUTH ELEVATION - CARPORT/HOME OFFICE 1:100



2 WEST ELEVATION - CARPORT/HOME OFFICE 1:100



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8 HOLLOWAY PLACE,  
CURL CURL NSW 2096

DRAWING NO.

DA13

DATE

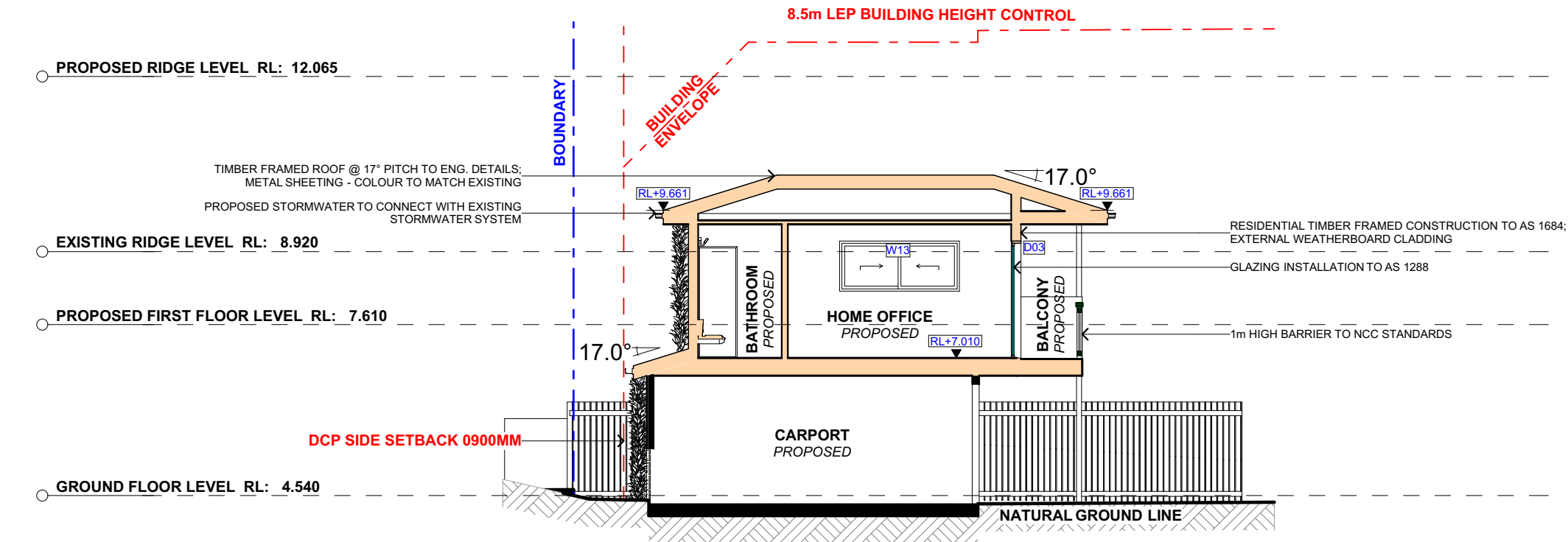
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2019

DRAWING NAME

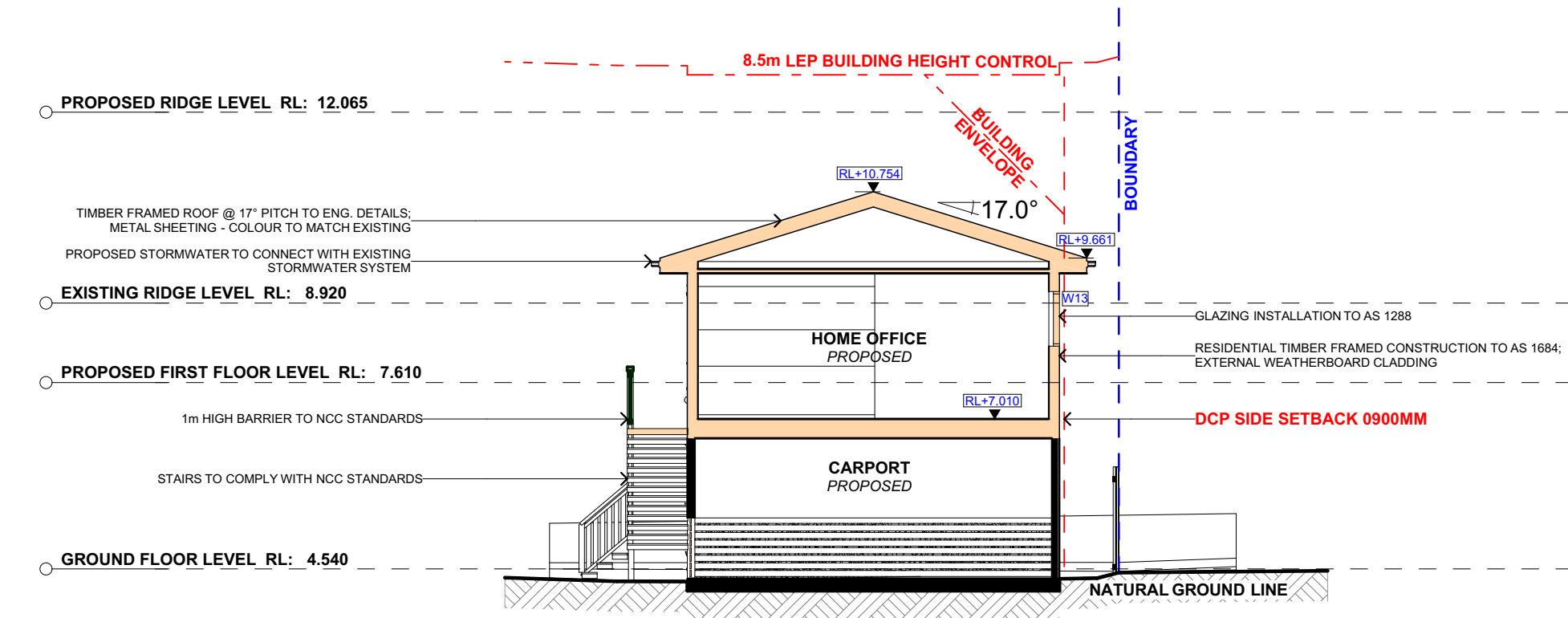
SOUTH / WEST ELEVATION -  
CARPORT/HOME OFFICE

SCALE

1:100 @A3

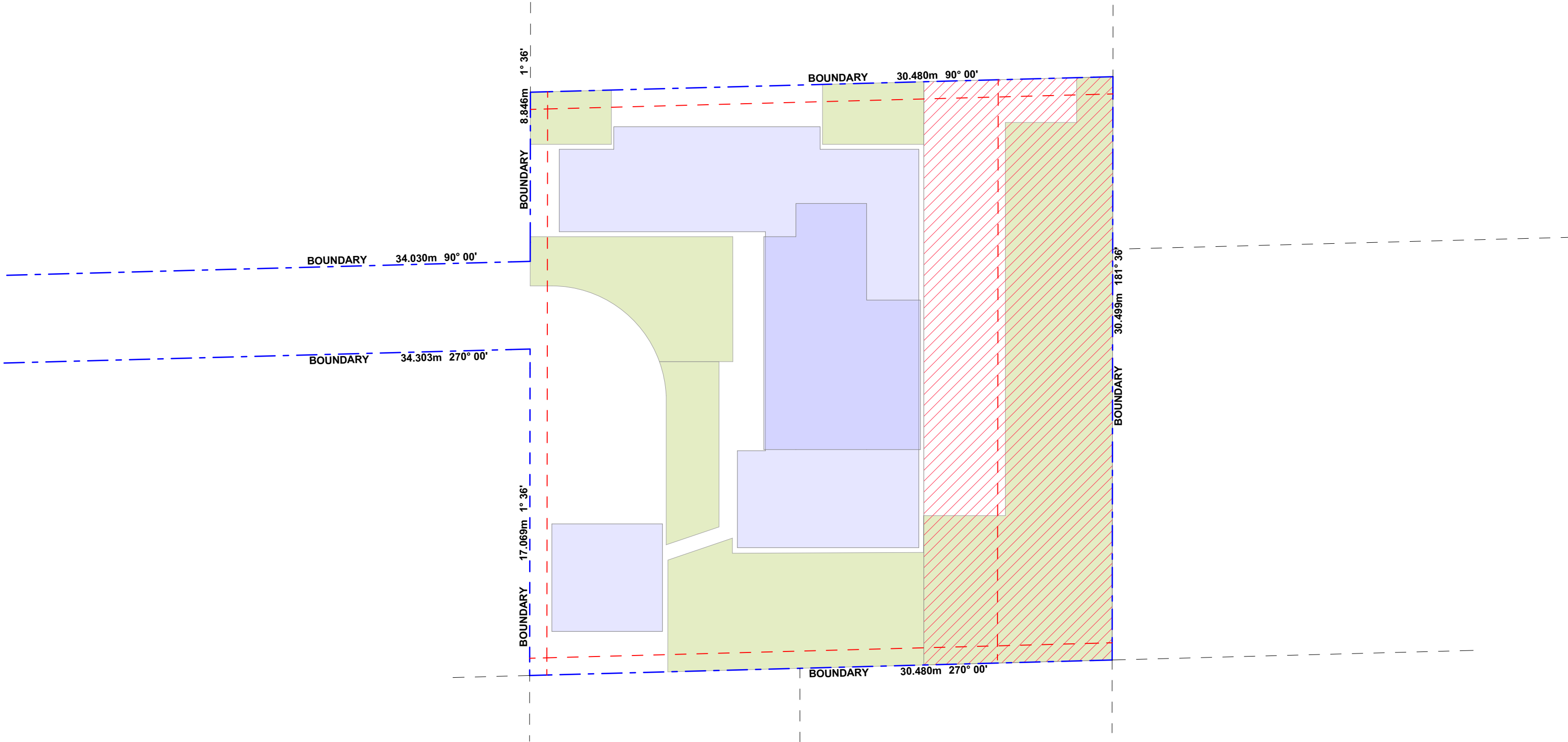


1 LONG SECTION - CARPORT/HOME OFFICE 1:100

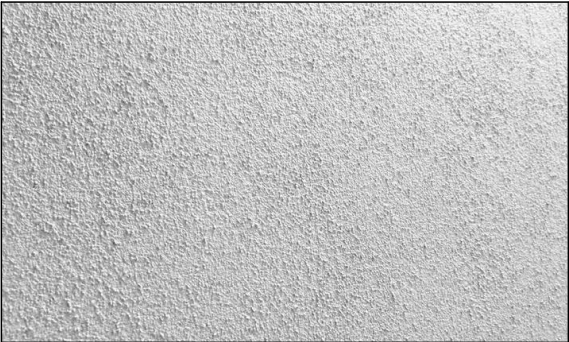


2 CROSS SECTION - CARPORT/HOME OFFICE 1:100





ITEM DETAILS	DEVELOPMENT APPLICATION			
ADDRESS	8 HOLLOWAY PLACE, CURL CURL, NSW 2096			
LOT & DP/SP	LOT 7 DP 242144			
COUNCIL	NORTHERN BEACHS COUNCIL (WARRINGAH)			
SITE AREA	1081.27m² 929.25 m² (WITHOUT DRIVEWAY)			
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	450m²	1081.27m²	UNCHANGED	YES
FLOOR SPACE RATIO	NOT IDENTIFIED	N/A	N/A	N/A
DCP				
LANDSCAPE OPEN SPACE	40% (371.7m²)	379.77m²	UNCHANGED	YES
PRIVATE OPEN SPACE	60m²	300.47m²	UNCHANGED	YES



**RWF-01**  
RENDERED WALL FINISH.

'SURFMIST' OR SIMILAR TO MATCH EXISTING.

WHERE MARKED ON ELEVATION.



**ASD-01**  
ALUMINIUM SLIDING DOOR.

'IRONSTONE & CLEAR FINISH' OR SIMILAR

WHERE MARKED ON ELEVATION.



**MT-01**  
PAINTED COLOURBOND METAL ROOF SHEETING.

'IRONSTONE' OR SIMILAR TO MATCH EXISTING.

WHERE MARKED ON ELEVATION.

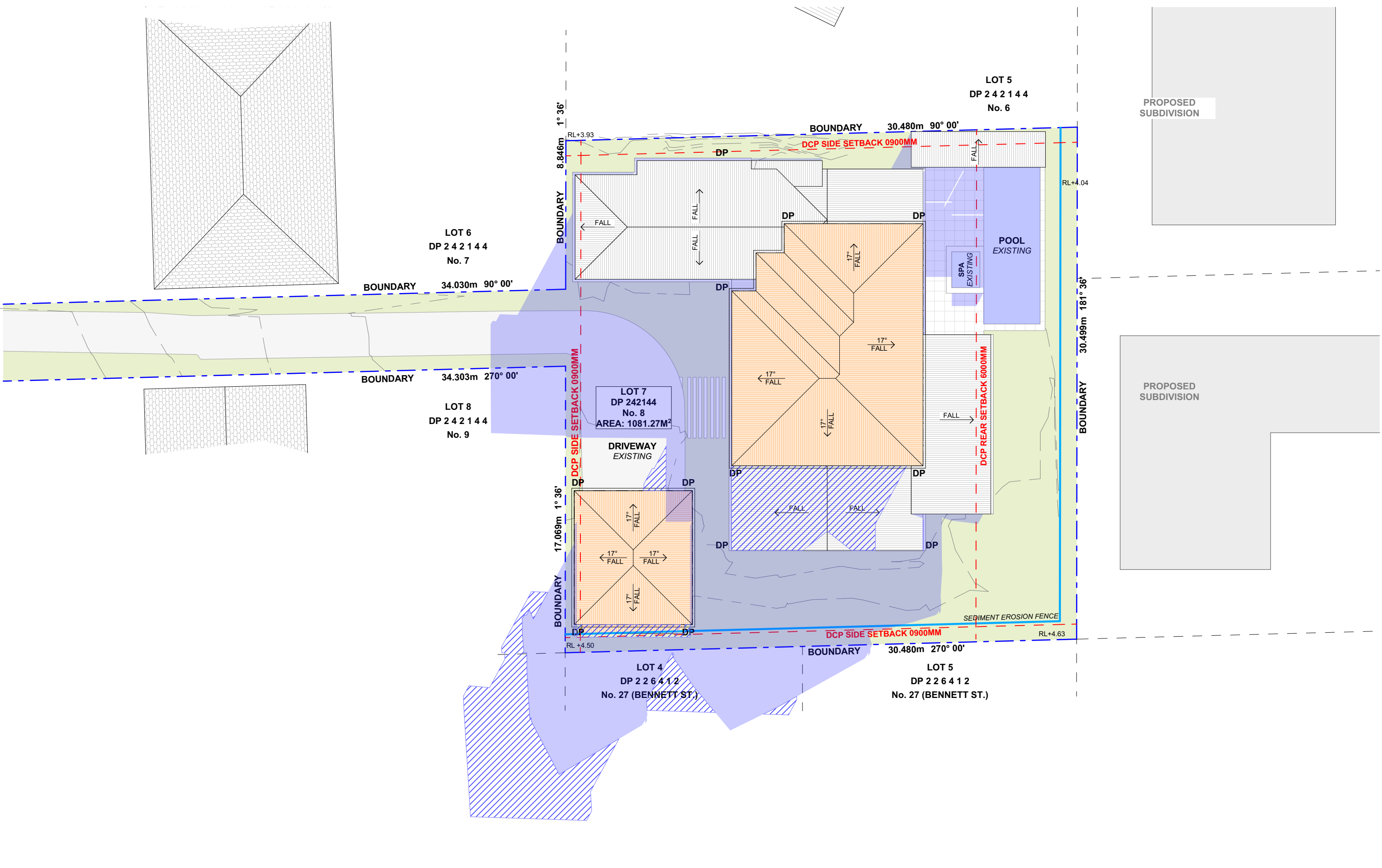


**AWF-01**  
ALUMINIUM WINDOW FRAME.

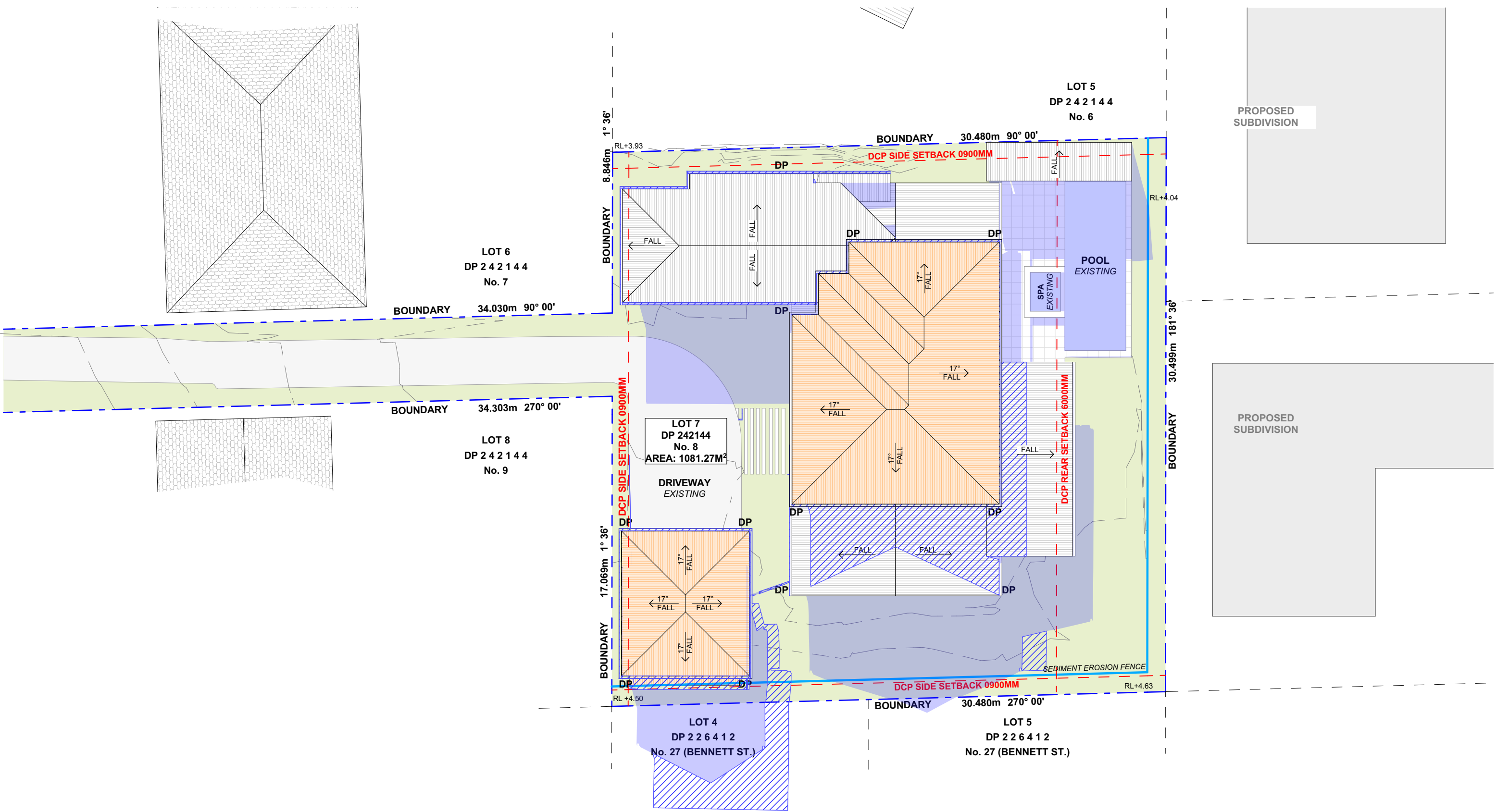
SASH.

'IRONSTONE & CLEAR FINISH' OR SIMILAR

WHERE MARKED ON ELEVATION.









REV.	DATE	COMMENTS	DRWN	NOTES
A	05/11/19	INITIAL DESIGN PLAN	LRP	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.
B	08/11/19	DESIGN AMENDMENT	LRP	
C	13/11/19	SECOND DESIGN AMENDMENT	LRP	
D	09/12/19	DA DOCUMENTATION	LRP	

LEGEND



EXISTING SHADOW



PROPOSED SHADOW

CLIENT

PETE & TAFF WALSH

PROJECT ADDRESS

8 HOLLOWAY PLACE,  
CURL CURL NSW 2096

DRAWING NO.

DA18

DATE

Monday, 9 December  
2019

DRAWING NAME

WINTER SOLSTICE 12 PM

SCALE

1:200 @A3





# BASIX<sup>®</sup>Certificate

Building Sustainability Index [www.basix.nsw.gov.au](http://www.basix.nsw.gov.au)

## Alterations and Additions

Certificate number: A365107

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](http://www.basix.nsw.gov.au)

Secretary  
Date of issue: Thursday, 28, November 2019  
To be valid, this certificate must be lodged within 3 months of the date of issue.



Description of project


Project address	
Project name	8 HOLLOWAY PLACE, CURL CURL NSW 2096
Street address	8 HOLLOWAY Place CURL CURL 2096
Local Government Area	Northern Beaches Council
Plan type and number	Deposited Plan 242144
Lot number	7
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).

<b>Certificate Prepared by</b> (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
<b>Lighting</b>		✓	✓
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.			
<b>Fixtures</b>			
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>floor above existing dwelling or building.</td><td>nil</td><td></td></tr><tr><td>external wall: framed (weatherboard, fibro, metal clad)</td><td>R1.30 (or R1.70 including construction)</td><td></td></tr><tr><td>flat ceiling, pitched roof</td><td>ceiling: R1.75 (up), roof: foil/sarking</td><td>light (solar absorptance &lt; 0.475)</td></tr></table>		Construction	Additional insulation required (R-value)	Other specifications	floor above existing dwelling or building.	nil		external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)		flat ceiling, pitched roof	ceiling: R1.75 (up), roof: foil/sarking	light (solar absorptance < 0.475)		✓
Construction	Additional insulation required (R-value)	Other specifications													
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flat ceiling, pitched roof	ceiling: R1.75 (up), roof: foil/sarking	light (solar absorptance < 0.475)													

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.

 <div><b>ACTION PLANS</b> m: 0426 957 518 e:operations@actionplans.com.au w: www.actionplans.com.au</div>	REV.	DATE	COMMENTS	DRWN	NOTES
	A	05/11/19	INITIAL DESIGN PLAN	LRP	<b>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 &amp; 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, <i>OR</i> meet the ecified U value and SHGC value.</b>
	B	08/11/19	DESIGN AMENDMENT	LRP	
	C	13/11/19	SECOND DESIGN AMENDMENT	LRP	
	D	09/12/19	DA DOCUMENTATION	LRP	

**CLIENT**  
PETE & TAFF WALSH

**PROJECT ADDRESS**  
8 HOLLOWAY PLACE,  
CURL CURL NSW 2096

**DRAWING NO.**  
**DA20**

**DATE**  
Monday, 9 December  
2019

**DRAWING NAME**  
BASIX COMMITMENTS

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 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>																																					
<b>Windows and glazed doors glazing requirements</b>																																								
<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>W01</td><td>N</td><td>0.29</td><td>0</td><td>0</td><td>eave/verandah/pergola/balcony &gt;=750 mm</td><td>standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)</td></tr><tr><td>W02</td><td>E</td><td>0.8</td><td>0</td><td>0</td><td>eave/verandah/pergola/balcony &gt;=750 mm</td><td>standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)</td></tr><tr><td>W03</td><td>N</td><td>2.4</td><td>0</td><td>0</td><td>eave/verandah/pergola/balcony &gt;=750 mm</td><td>standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)</td></tr><tr><td>W04</td><td>E</td><td>2.07</td><td>0</td><td>0</td><td>eave/verandah/pergola/balcony</td><td>standard aluminium, single pyrolytic low-e,</td></tr></table>	Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing		Shading device	Frame and glass type	Height (m)	Distance (m)	W01	N	0.29	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)	W02	E	0.8	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)	W03	N	2.4	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)	W04	E	2.07	0	0	eave/verandah/pergola/balcony	standard aluminium, single pyrolytic low-e,			
Window / door no.				Orientation	Area of glass inc. frame (m2)			Overshadowing		Shading device	Frame and glass type																													
	Height (m)	Distance (m)																																						
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W02	E	0.8	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)																																		
W03	N	2.4	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)																																		
W04	E	2.07	0	0	eave/verandah/pergola/balcony	standard aluminium, single pyrolytic low-e,																																		

Planning & Environment

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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)					
					>=750 mm	(U-value: 5.7, SHGC: 0.47)			
W05	E	2.07	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W06	E	2.07	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W07	E	2.07	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W08	W	2.07	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W09	W	2.07	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W10	W	1.72	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W11	N	0.64	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W12	W	0.96	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W13	W	1.94	10	0.9	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
D01	E	6.32	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
D02	W	8.62	0	0	eave/verandah/pergola/balcony >=750 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
D03	N	10	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			

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