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## private residence

17 argyle st, bilgola plateau

alterations & additions  
development application

architectural perspectives

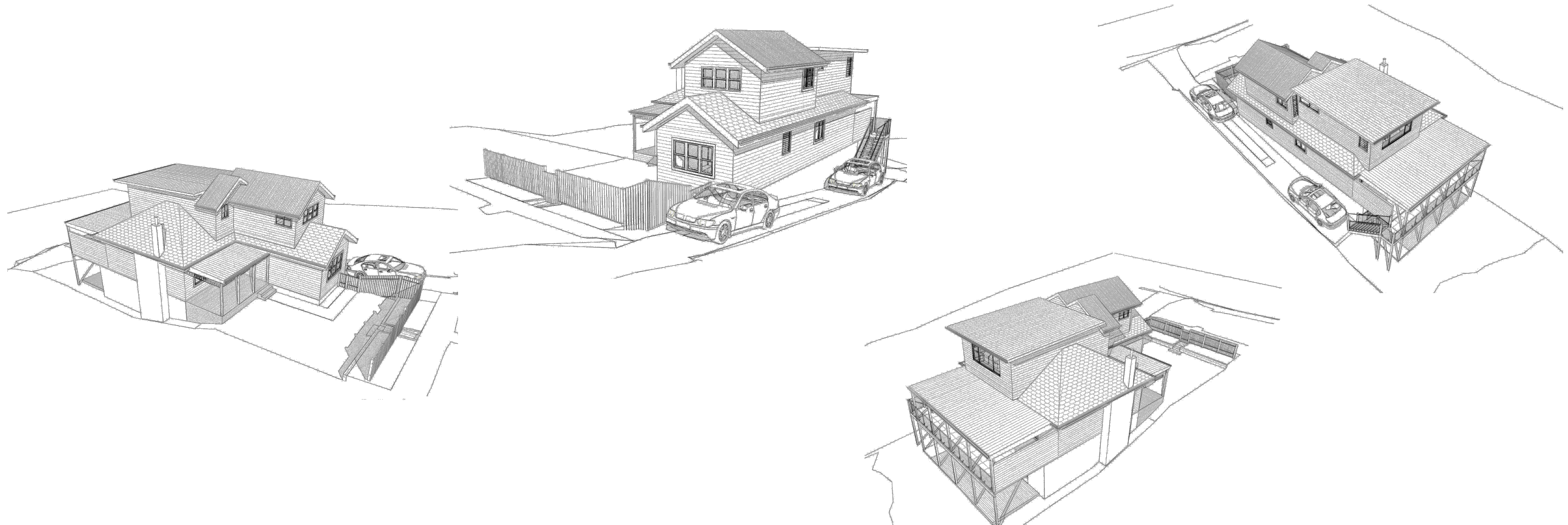
ROOF  
COLORBOND  
WINDSPRAY  
or similar



WALL  
WETAHERBOARD  
WHITE  
or similar to  
match existing



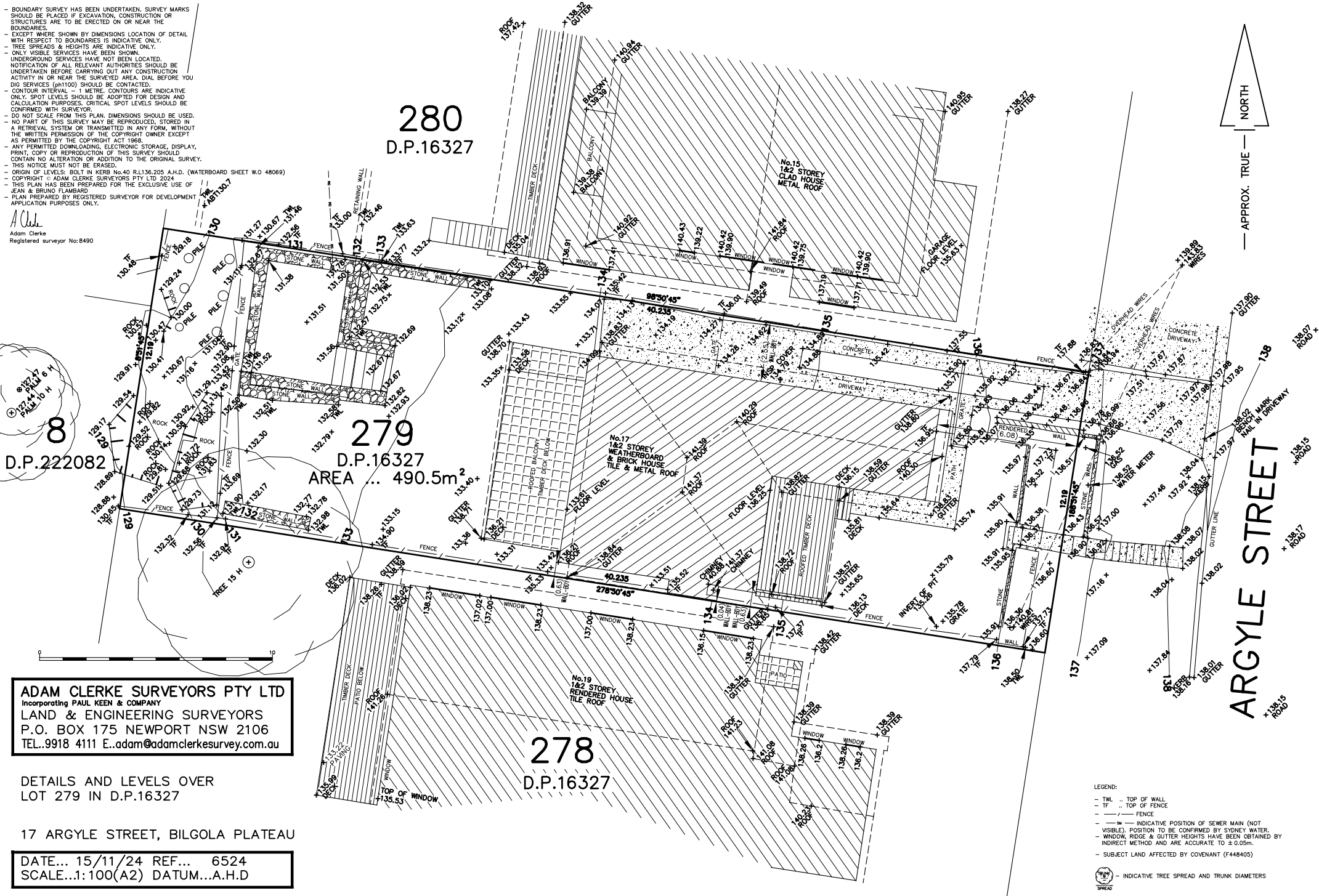
WINDOWS  
ALUMINIUM  
WHITE  
or similar



NOTES:

- BOUNDARY SURVEY HAS BEEN UNDERTAKEN. SURVEY MARKS SHOULD BE PLACED IF EXCAVATION, CONSTRUCTION OR STRUCTURES ARE TO BE ERECTED ON OR NEAR THE BOUNDARIES.
- EXCEPT WHERE SHOWN BY DIMENSIONS LOCATION OF DETAIL WITH RESPECT TO BOUNDARIES IS INDICATIVE ONLY.
- TREE SPREADS & HEIGHTS ARE INDICATIVE ONLY.
- ONLY VISIBLE SERVICES HAVE BEEN SHOWN.
- UNDERGROUND SERVICES HAVE NOT BEEN LOCATED.
- NOTIFICATION OF ALL RELEVANT AUTHORITIES SHOULD BE UNDERTAKEN BEFORE CARRYING OUT ANY CONSTRUCTION ACTIVITY IN OR NEAR THE SURVEYED AREA. DIA BEFORE YOU DIG SERVICES (ph1100) SHOULD BE CONTACTED.
- CONTOUR INTERVAL - 1 METRE. CONTOURS ARE INDICATIVE ONLY. SPOT LEVELS SHOULD BE ADOPTED FOR DESIGN AND CALCULATION PURPOSES. CRITICAL SPOT LEVELS SHOULD BE CONFIRMED WITH SURVEYOR.
- DO NOT SCALE FROM THIS PLAN. DIMENSIONS SHOULD BE USED.
- NO PART OF THIS SURVEY MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM, WITHOUT THE WRITTEN PERMISSION OF THE COPYRIGHT OWNER EXCEPT AS PERMITTED BY THE COPYRIGHT ACT 1968.
- ANY PERMITTED DOWNLOADING, ELECTRONIC STORAGE, DISPLAY, PRINT, COPY OR REPRODUCTION OF THIS SURVEY SHOULD CONTAIN NO ALTERATION OR ADDITION TO THE ORIGINAL SURVEY.
- THIS NOTICE MUST NOT BE ERASED.
- ORIGIN OF LEVELS: BOLT IN HERE No.40 RL136.205 A.H.D. (WATERBOARD SHEET W.O 48069)
- COPYRIGHT © ADAM CLERKE SURVEYORS PTY LTD 2024
- THIS PLAN HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF JEAN & BRUNO FLAMBARO
- PLAN PREPARED BY REGISTERED SURVEYOR FOR DEVELOPMENT APPLICATION PURPOSES ONLY.

Adam Clarke  
Registered surveyor No:8490






## STORMWATER TO EXISTING

[illegible]

Upstairs Design  
& Building Co.

STUART KELMAN  
7 BRINAWA STREET  
MONA VALE  
NSW 2103  
(02) 9979 4599  
0402 902 296  
info@upstairsdesign.com.au

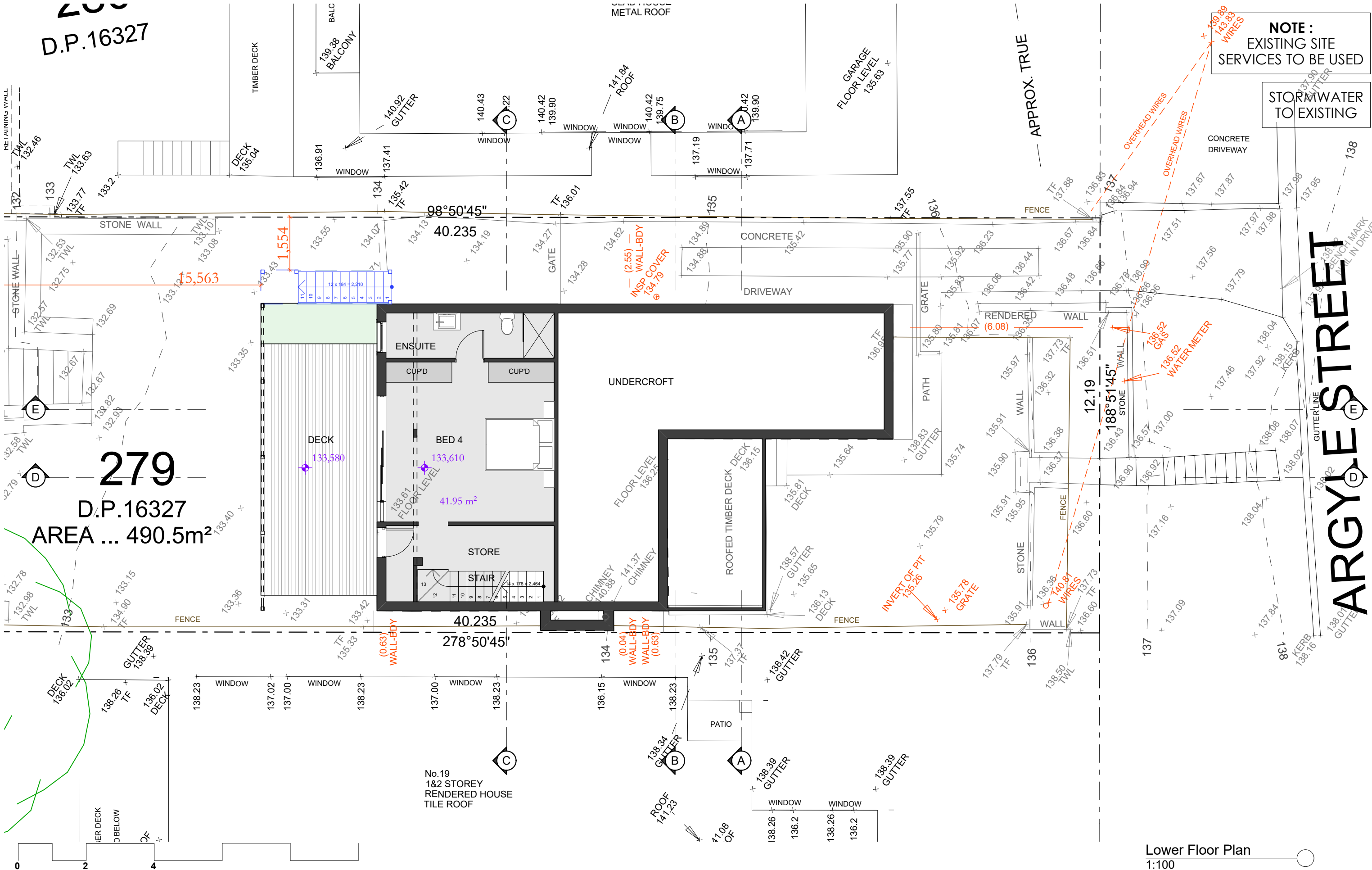
 = Proposed Work  
 = Demolition  
 = Existing

DA3

**Issue :**

Drawing : - **Site, Site Analysis & Waste Mngmnt Plan**





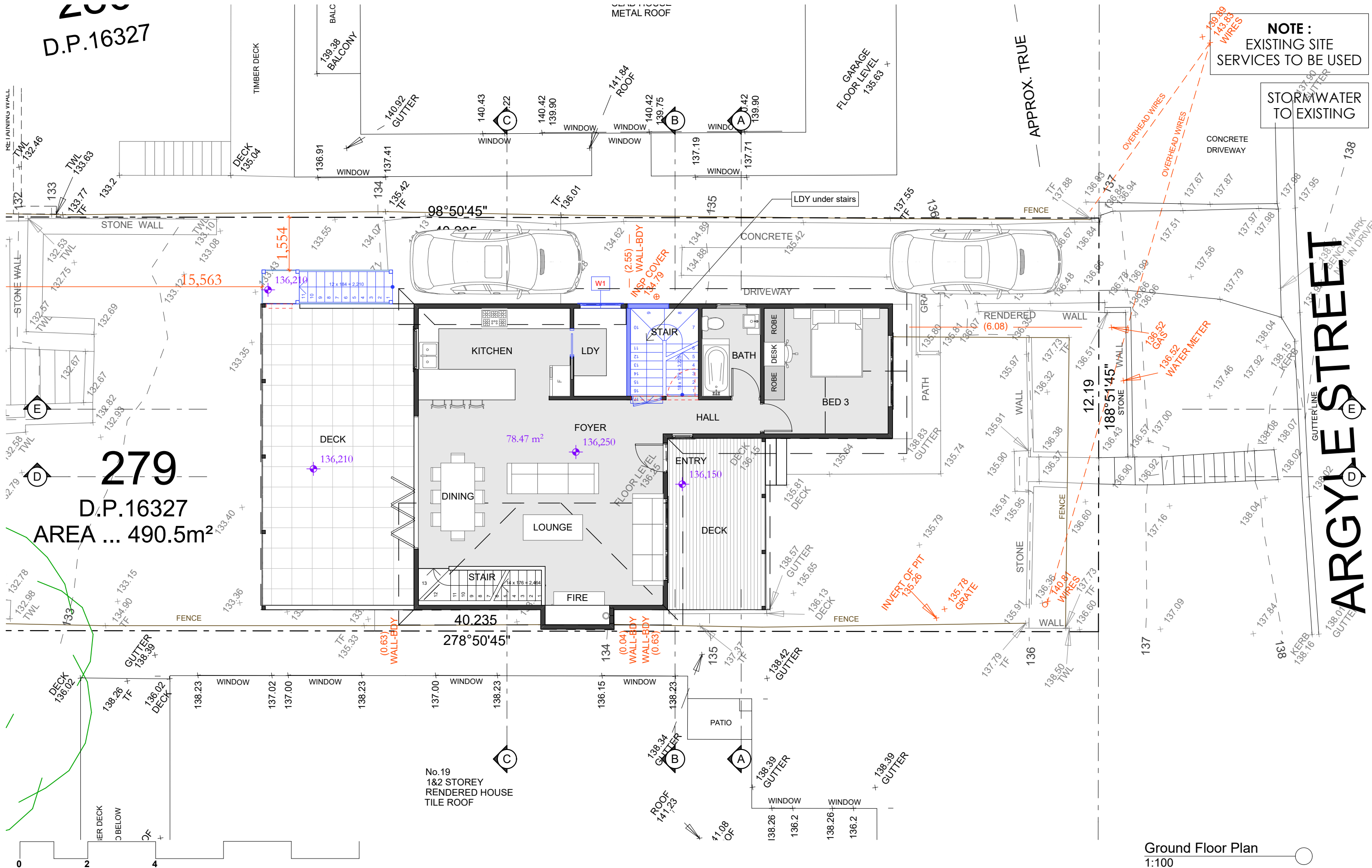
**NOTE :**  
EXISTING SITE  
SERVICES TO BE USED

STORMWATER  
TO EXISTING

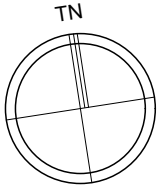
Lower Floor Plan  
1:100

<div>Date :</div> <div>Issue :</div> <div>Description :</div>	<div>TN</div> <div>The builder shall check and verify all dimensions and verify all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction.</div>	<div></div> <div>Upstairs Design &amp; Building Co.</div>	<div>STUART KELMAN 7 BRINAWA STREET MONA VALE NSW 2103 (02) 9979 4599 0402 902 296 info@upstairsdesign.com.au</div> <div>a</div> <div>p</div> <div>e</div>	<div>Project : Alterations &amp; Additions DA 17 Argyle St, Bilgola Plateau Lot 279 DP 16327 - 490.5m2</div> <div>Client : Private Residence</div> <div>Drawing : - Lower Floor Plan</div>	<div><div><div></div></div> = Proposed Work</div> <div><div></div></div> = Demolition
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Date :	Issue :	Description :



The builder shall check and verify all dimensions and verify all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction.



a  
p  
e

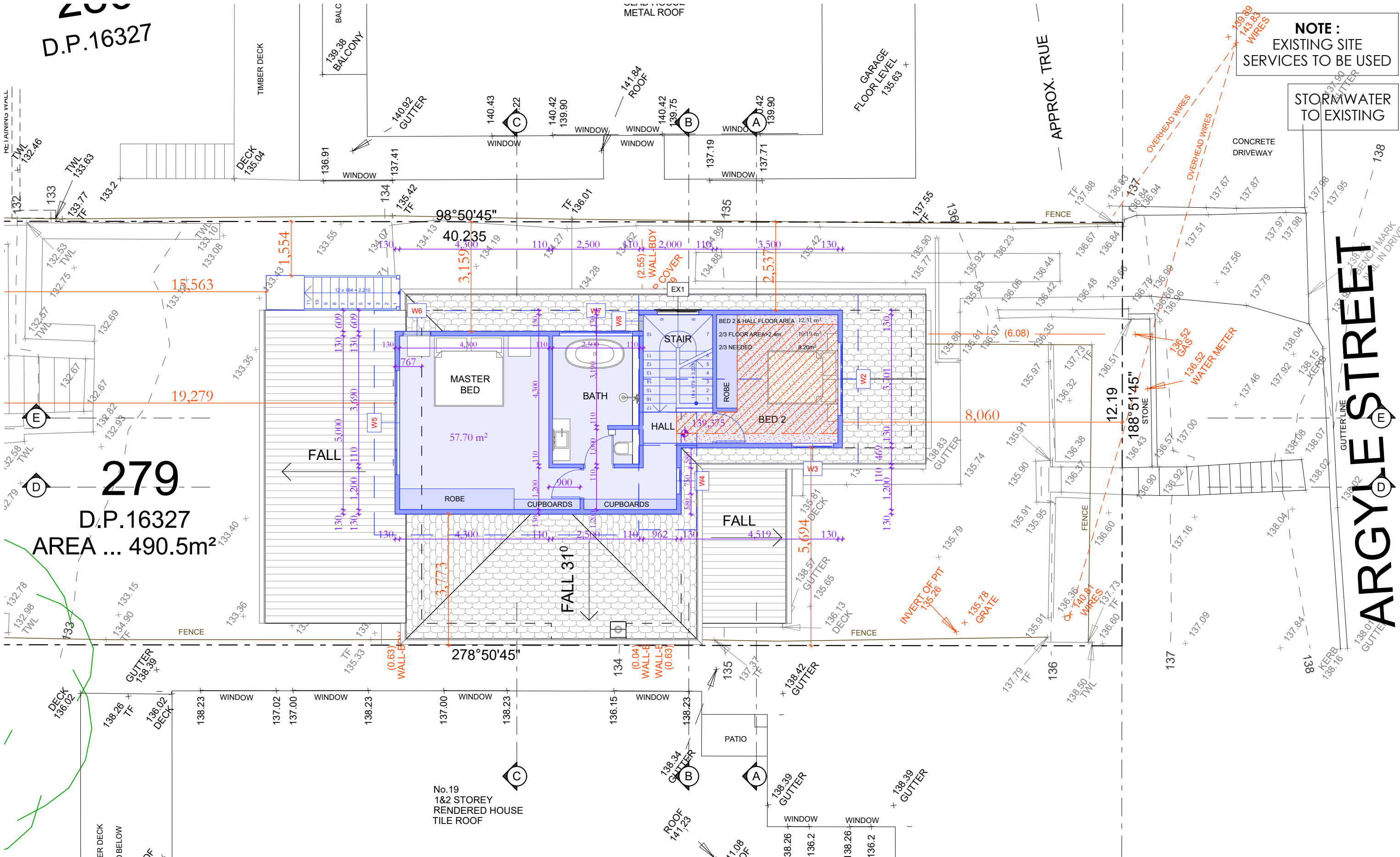
STUART KELMAN  
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MONA VALE  
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(02) 9979 4599  
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info@upstairsdesign.com.au

Project : Alterations & Additions  
DA  
17 Argyle St, Bilgola Plateau  
Lot 279 DP 16327 - 490.5m2  
Client : Private Residence  
Drawing : - Ground Floor Plan

■ = Proposed Work  
■ = Demolition  
■ = Existing

Drawn/Designed : PB  
Project Number : 2504  
Drawing No. : DA5

Date : 100425  
Scale : 1:100 @ A3  
Issue :

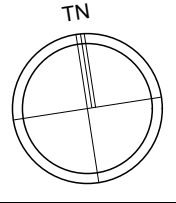


**NOTE :**  
EXISTING SITE  
SERVICES TO BE USED

STORMWATER  
TO EXISTING

First Floor Plan  
1:100

Date :	Issue :	Description :



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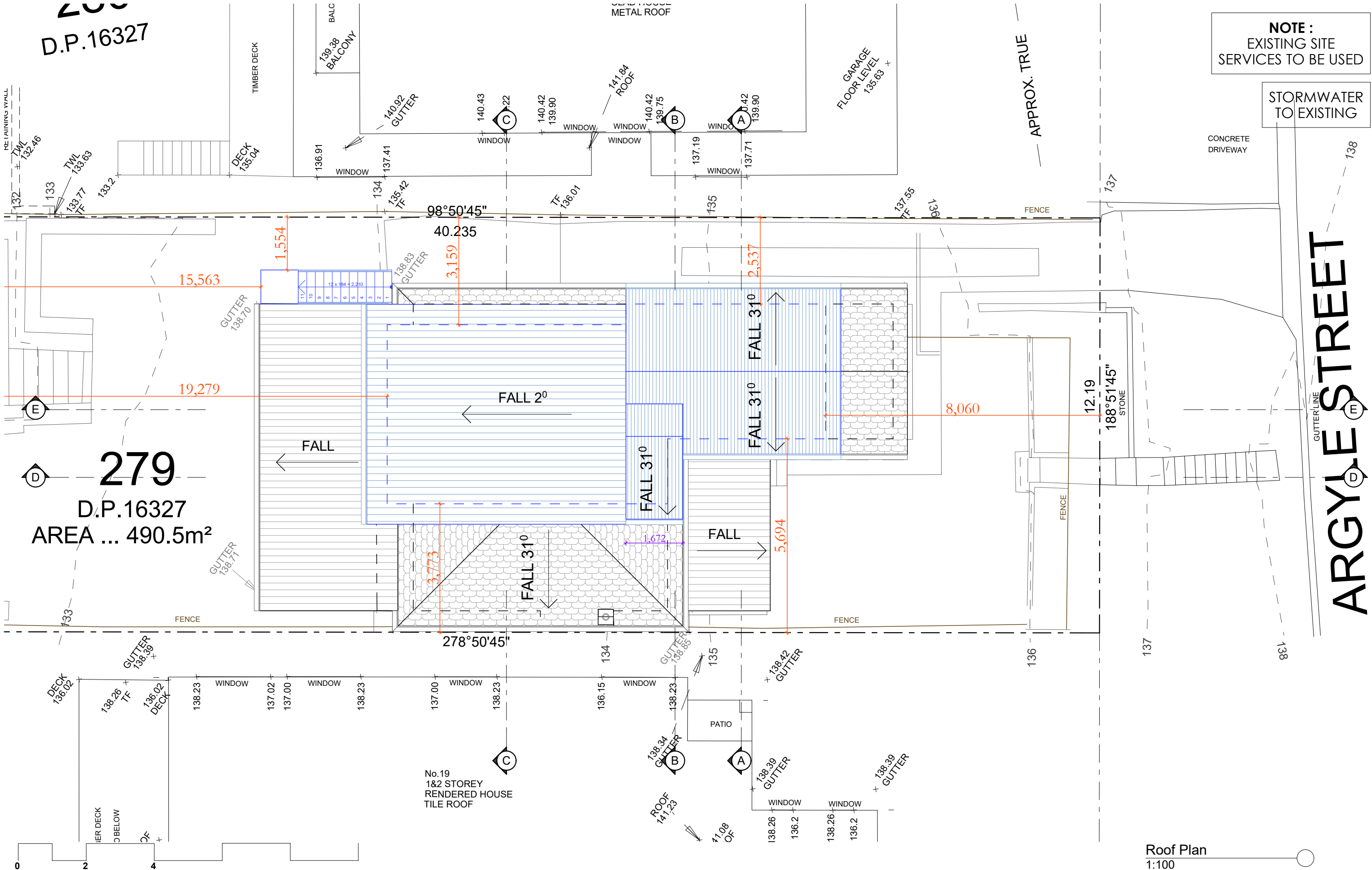
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**Project :** Alterations & Additions  
DA  
17 Argyle St, Bilgola Plateau  
Lot 279 DP 16327 - 490.5m2  
**Client :** Private Residence  
**Drawing : - First Floor Plan**

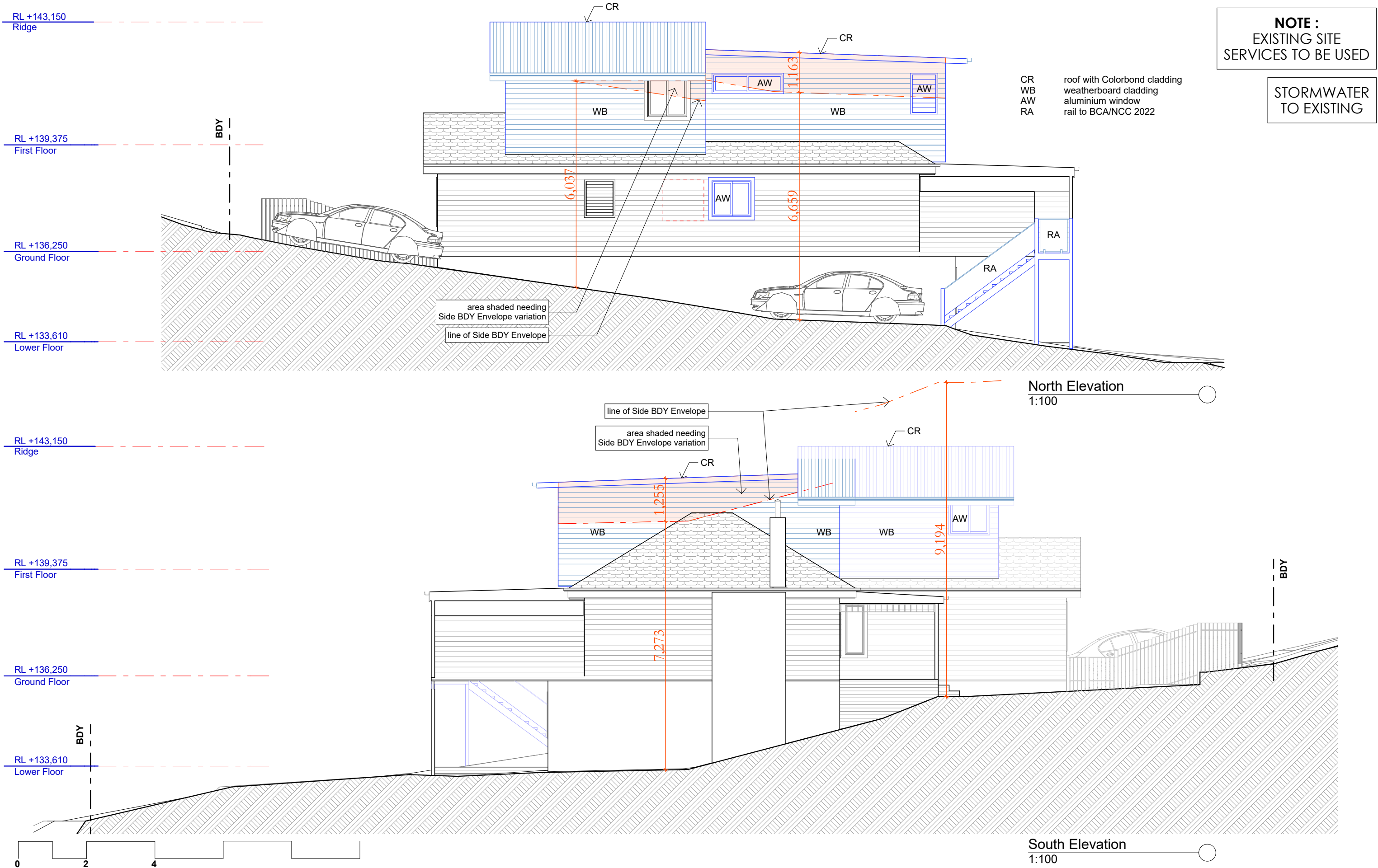
- = Proposed Work
- = Demolition
- = Existing

Drawn/Designed : PB	Date : 100425
Project Number : 2504	Scale : 1:100 @ A3
Drawing No. : DA6	Issue :



<div>Date :</div> <div>Issue :</div> <div>Description :</div>	<div>TN</div> <div>The builder shall check and verify all dimensions and verify all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction.</div>	<div><div>↑</div><div>Upstairs Design &amp; Building Co.</div></div> <div><div>a</div><div>p</div><div>e</div></div> <div><div>STUART KELMAN</div><div>7 BRINAWA STREET</div><div>MONA VALE</div><div>NSW 2103</div><div>(02) 9979 4599</div><div>0402 902 296</div><div>info@upstairsdesign.com.au</div></div>	<div>Project : Alterations &amp; Additions</div> <div>DA</div> <div>17 Argyle St, Bilgola Plateau</div> <div>Lot 279 DP 16327 - 490.5m2</div> <div>Client : Private Residence</div> <div>Drawing : - Roof Floor Plan</div>	<div><div><div></div></div> = Proposed Work</div> <div><div></div></div> = Demolition
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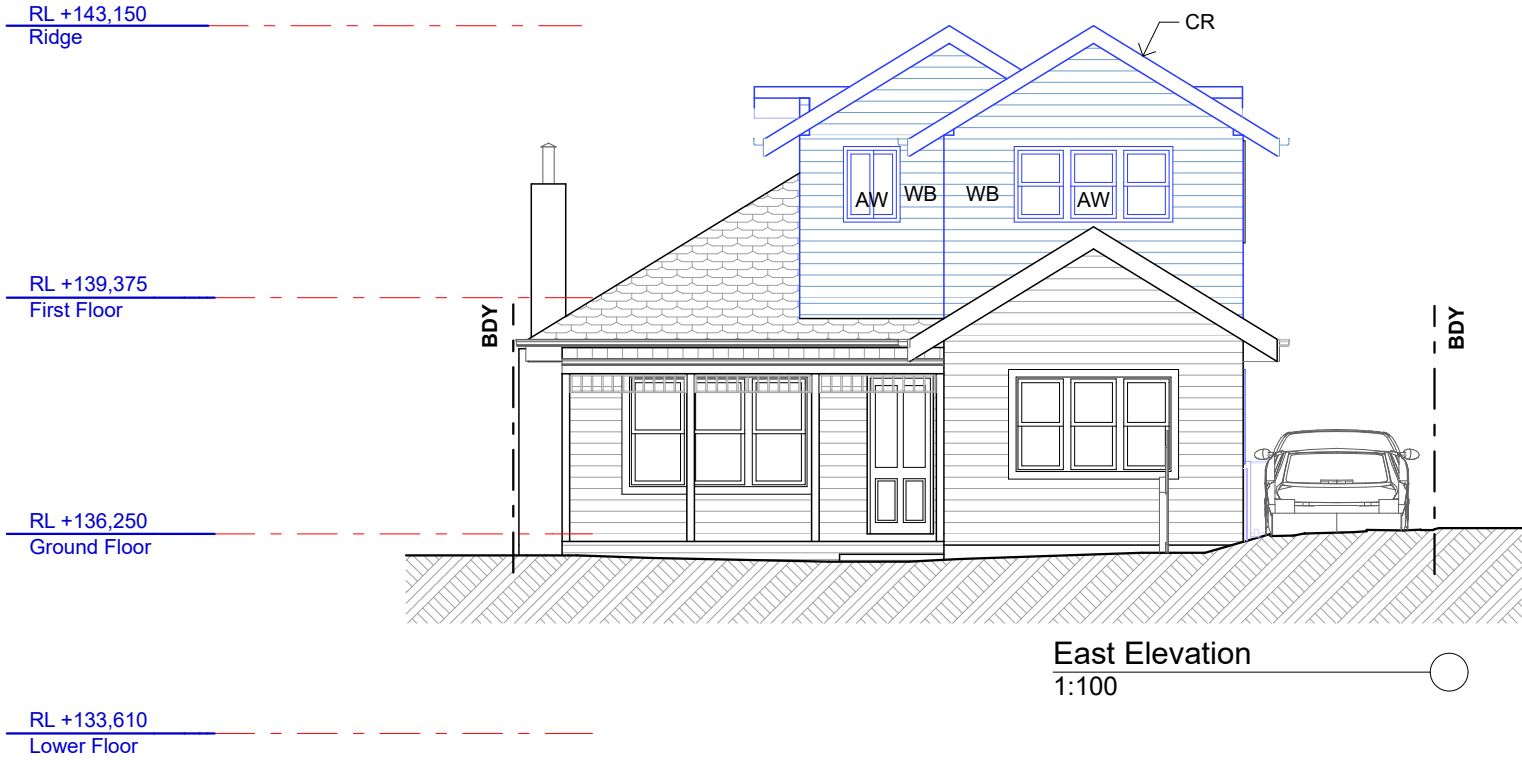


<div>Date :</div> <div>Issue :</div> <div>Description :</div>	<div>The builder shall check and verify all dimensions and verify all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction.</div>	<div><div>Upstairs Design &amp; Building Co.</div></div> <div><div>STUART KELMAN</div><div>7 BRINAWA STREET</div><div>MONA VALE</div><div>NSW 2103</div><div>(02) 9979 4599</div><div>0402 902 296</div><div>info@upstairsdesign.com.au</div></div>	<div>Project : Alterations &amp; Additions</div> <div>DA</div> <div>17 Argyle St, Bilgola Plateau</div> <div>Lot 279 DP 16327 - 490.5m2</div> <div>Client : Private Residence</div> <div>Drawing : - Elevations N, S</div>	<div><div><div></div></div> = Proposed Work</div> <div><div></div></div> = Demolition
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NOTE :  
EXISTING SITE  
SERVICES TO BE USED

STORMWATER  
TO EXISTING

CR roof with Colorbond cladding  
WB weatherboard cladding  
AW aluminium window  
RA rail to BCA/NCC 2022



Date :	Issue :	Description :

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Project : Alterations & Additions  
DA  
17 Argyle St, Bilgola Plateau  
Lot 279 DP 16327 - 490.5m2  
Client : Private Residence  
Drawing : - Elevations E, W

 = Proposed Work  
 = Demolition  
 = Existing

Drawn/Designed : PB

Project Number : 2504

Drawing No. :

DA9

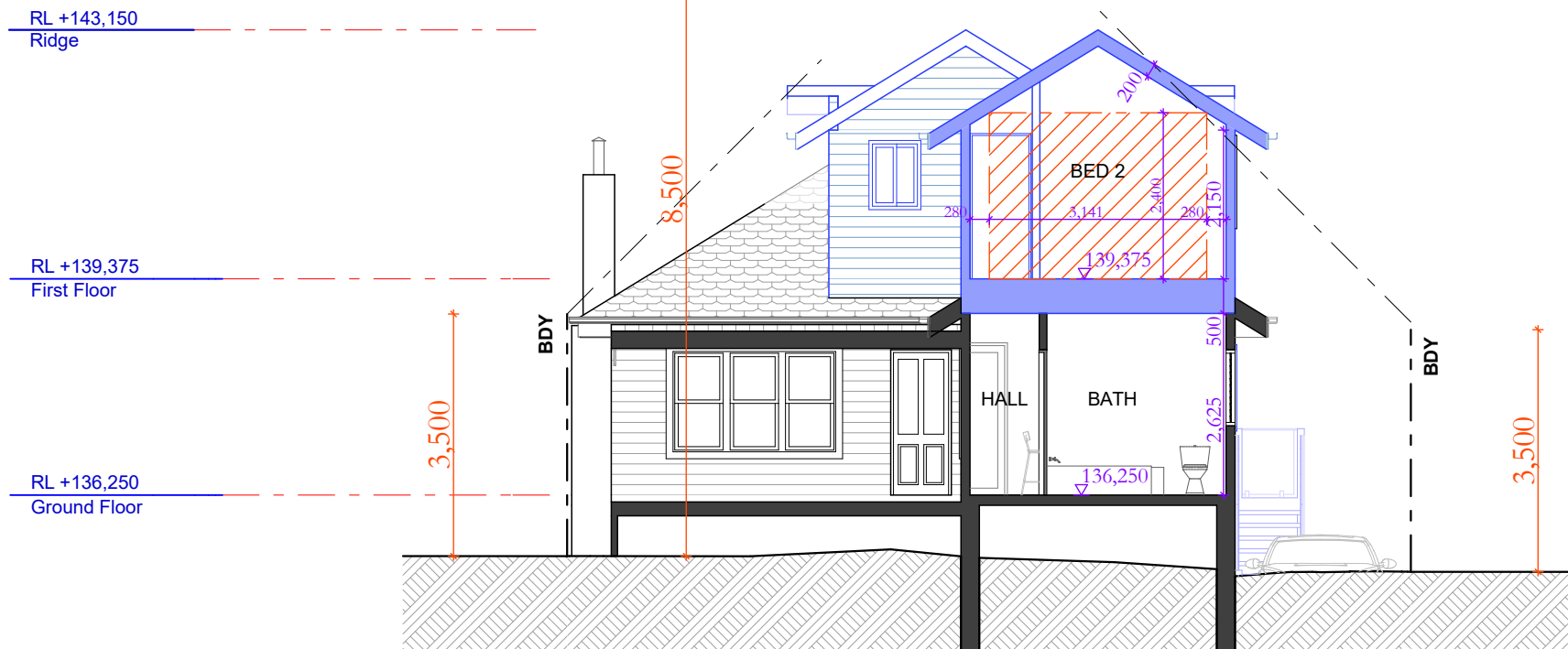
Date : 100425

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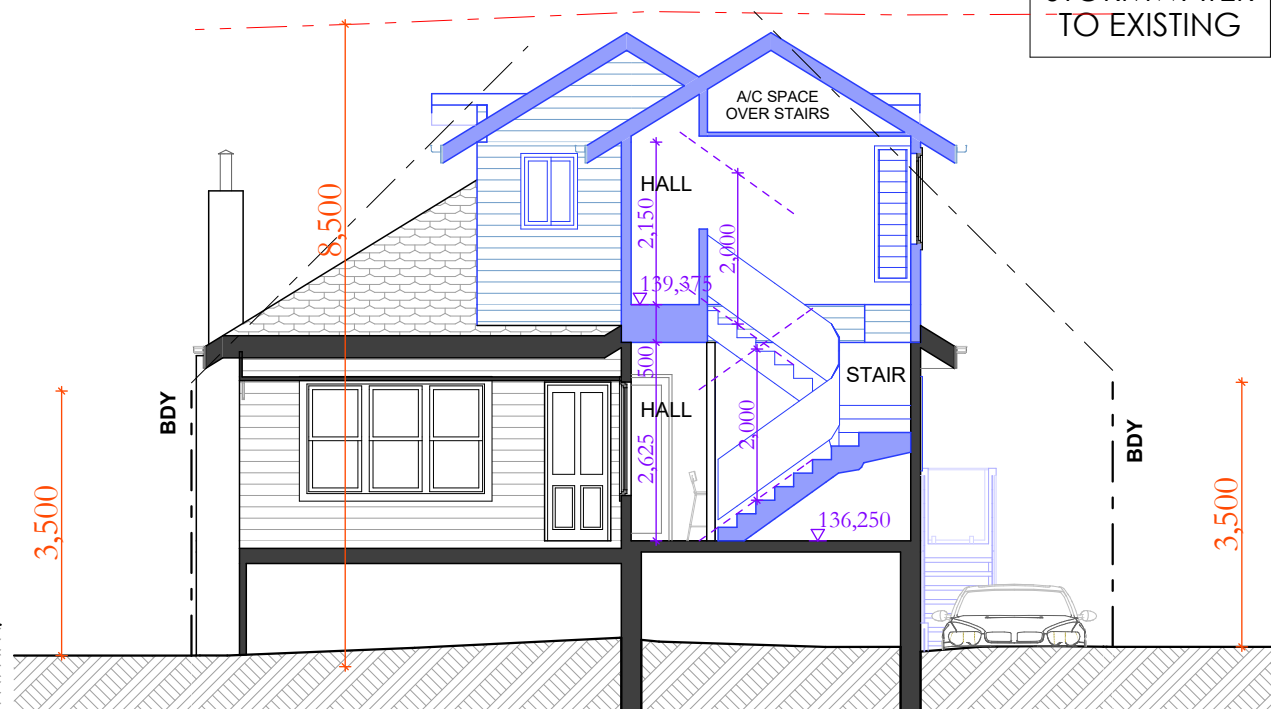
Issue :

**NOTE :**  
EXISTING SITE  
SERVICES TO BE USED

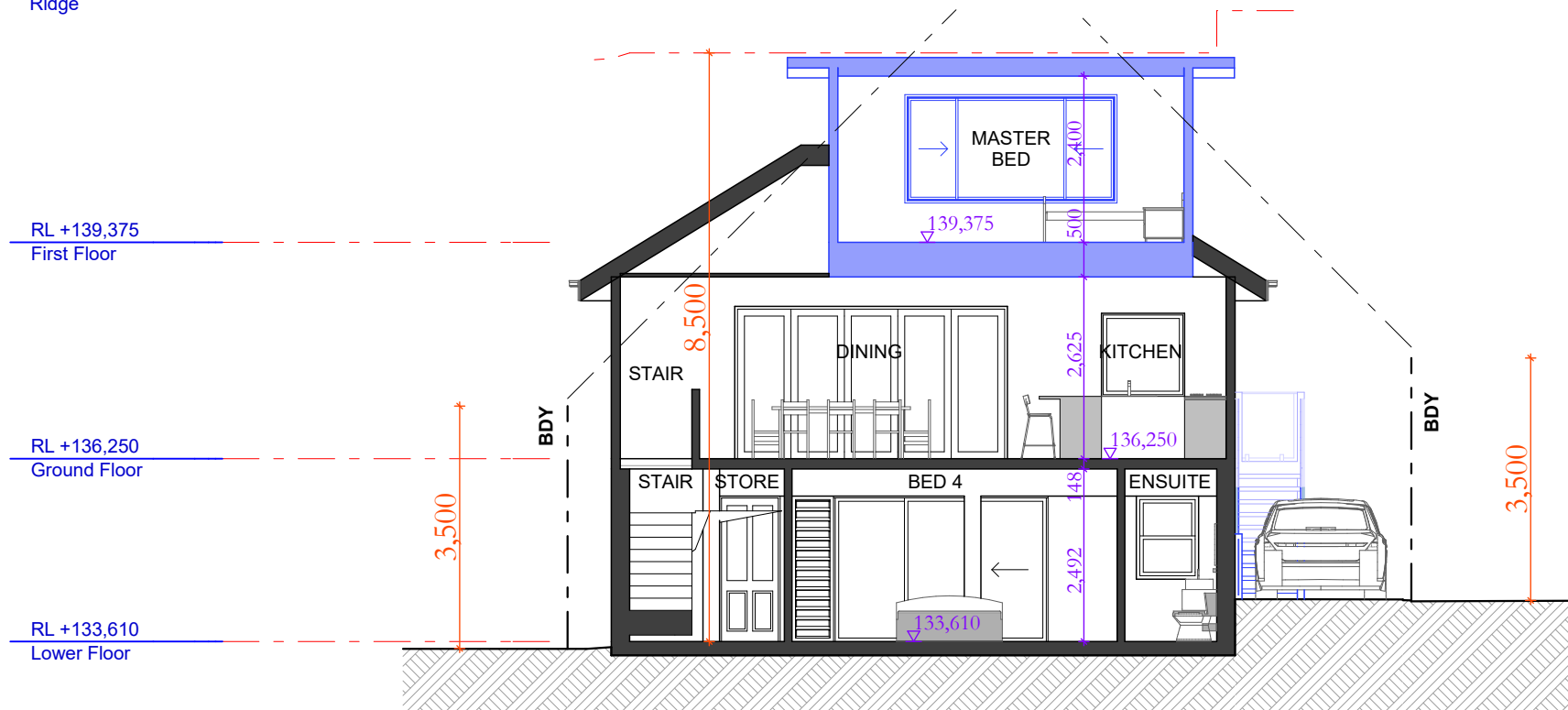
STORMWATER  
TO EXISTING



Section A-A  
1:100



Section B-B  
1:100



Section C-C  
1:100



Date :	Issue :	Description :

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Project : Alterations & Additions  
DA  
17 Argyle St, Bilgola Plateau  
Lot 279 DP 16327 - 490.5m2  
Client : Private Residence

Drawing : - Sections A-A, B-B, C-C

■ = Proposed Work  
■ = Demolition  
■ = Existing

Drawn/Designed : PB

Project Number : 2504

Drawing No. : **DA10**

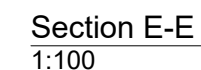
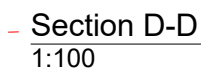
Date : 100425

Scale : 1:100 @ A3

Issue :



## STORMWATER TO EXISTING



<b>Date :</b>	<b>Issue :</b>	<b>Description :</b>



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**Project :** Alterations & Additions  
DA  
17 Argyle St, Bilgola Plateau  
Lot 279 DP 16327 - 490.5m2

**Client :** Private Residence

**Drawing : -** **Sections D-D, E-E**

 = Proposed Work  
 = Demolition  
 = Existing

Drawn/Designed : PB

Date : 100425

Project Number : 2504

Scale : 1:100 @ A3

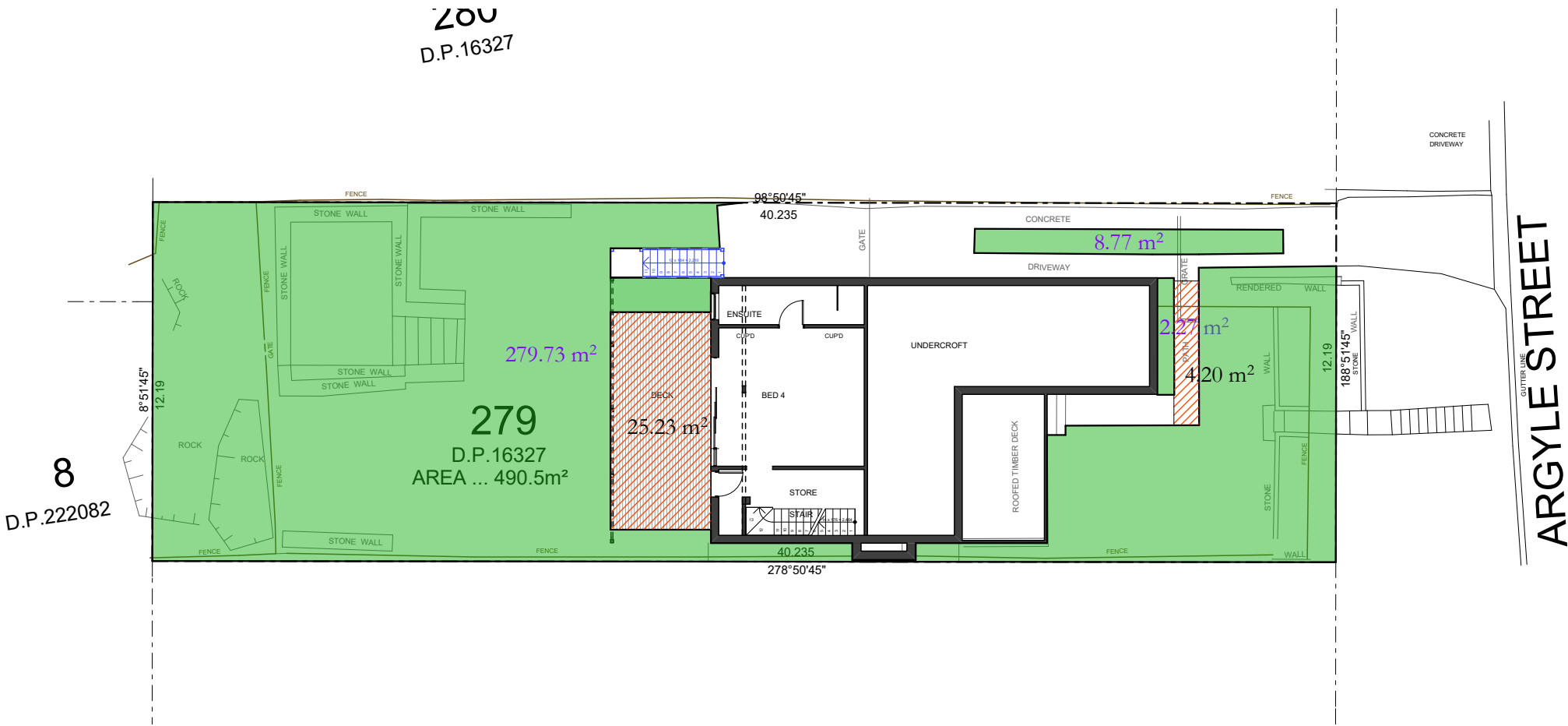
Drawing No. :

DA11

Issue :

NOTE :  
EXISTING SITE  
SERVICES TO BE USED

STORMWATER  
TO EXISTING



SITE AREA = 490.5m²

LANDSCAPED AREA MIN. 60% SITE AREA = 294.3m²



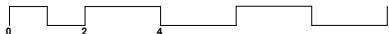
LANDSCAPED AREA PROPOSED = 290.77m² (59.3%)



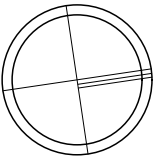
VARIATION (6%) = 29.43m² (6%)

TOTAL LANDSCAPED AREA COMPLIES = 320.2m² (65.3%)

Landscaped Area Plan  
1:200



Date :	Issue :	Description :



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Project : Alterations & Additions  
DA  
17 Argyle St, Bilgola Plateau  
Lot 279 DP 16327 - 490.5m2  
Client : Private Residence

Drawing : - Landscaped Area Plan

= Proposed Work  
 = Demolition  
 = Existing

Drawn/Designed : PB

Project Number : 2504

Drawing No. : DA12

Date : 100425

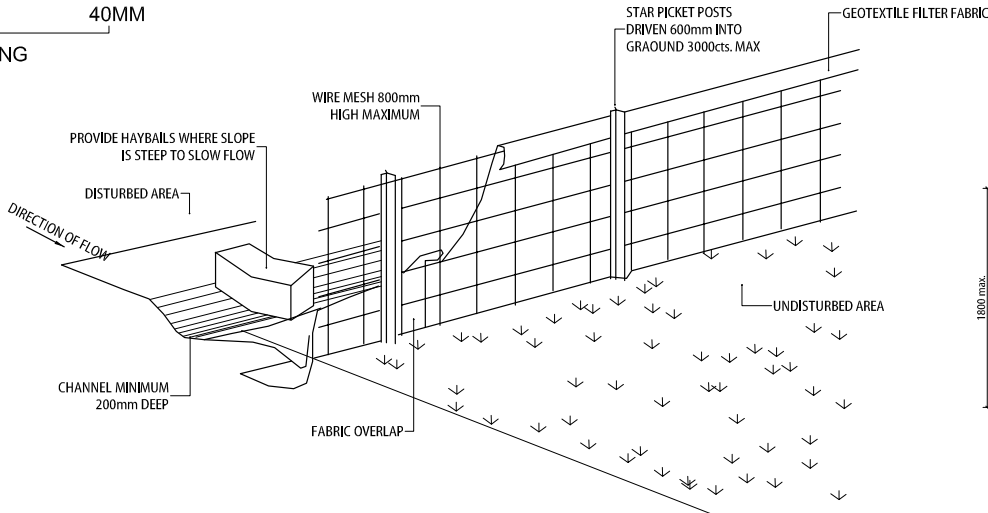
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Issue :

NOTE :  
EXISTING SITE  
SERVICES TO BE USED

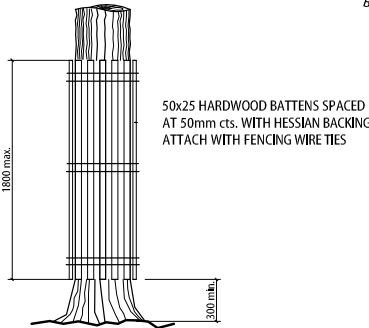
STORMWATER  
TO EXISTING

0 5 10 20 40MM  
SCALE FOR PRINTING  
PURPOSE ONLY



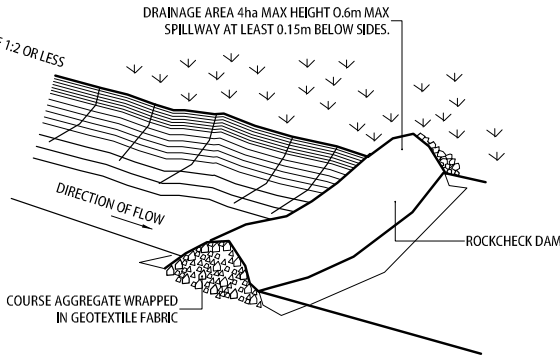
TYPICAL SEDIMENT FENCE

SCALE NTS



TYPICAL TREE PROTECTION

SCALE NTS



TYPICAL DIVERSION CHANNEL

SCALE NTS

#### Vehicle Movements

TO LIMIT DISTURBANCE TO THE SITE AND TRACKING OF MATERIAL ONTO THE STREET ALL VEHICLES AND PLANT EQUIPMENT ARE TO USE A SINGLE ENTRY/EXIT POINT UNLESS COUNCIL HAS APPROVED ALTERNATIVE ARRANGEMENTS.

ACCESS POINTS AND APRKING AREAS ARE TO BE STABILISED WITH COMPACTED SUB-GRADE AS SOON AS POSSIBLE AFTER THEIR FORMATION.

WHERE SPILLAGE DOES OCCUR IT IS TO BE CONTAINED IMMEDIATELY AND CAREFULLY REMOVED. THE AREA AFFECTED IS TO BE RESTORED TO A STANDARD EQUAL TO OR BETTER THAN ITS PREVIOUS CONDITION.

ALL VEHICLES ARE TO BE WASHED PRIOR TO EXISTING THE SITE. THIS SERVES THE PURPOSE OF REMOVING SITE MATERIAL ON THE VEHICLE AND PREVENTS IT FROM BEING DEPOSITED ON THE ROAD NETWORK ADJACENT TO THE SITE AND THUS, THE STORWATER SYSTEM. ALL POLLUTED WATER MUST BE RETAINED ON SITE FOR TREATMENT BEFORE IT IS DISCHARGED INTO THE STORMWATER SYSTEM.

NO VEHICLE ASSOCIATED WITH THE WORK IS TO BE PARKED ON A FOOTPATH OR PUBLIC RESERVE.

ALL VEHLICES VISITING THE SITE DURING DEMOLITION, EXCAVATION AND/OR CONSTRUCTION WORKS, ARE TO COMPLY WITH THE PARKING REQUIREMENTS IN TAHT AREA.

#### Sediment Traps

WHERE A SEDIMENT FENCE IS NOT USED APPROPRIATE SEDIMENT TRAPS SHOULD BE LOCATED AT ALL POINTS WHERE STORMWATER LEAVES THE CONSTRUCTION SITE OR LEAVES THE GUTTER AND ENTERS THE DRAINAGE SYSTEM. A COMMON TECHNIQUE IS THE GRAVEL SAUSAGE.

#### Diversion Channels

A DIVERSION CHANNEL IS AN EXCAVATED EARTH DITCH OR PATH. THESE STRUCTURES ARE USED TO INTERCEPT AND DIRECT RUN-OFF TO A DESIRED LOCATION WHERE POSSIBLE.

ALL STORMWATER RUN-OFF FLOWING ONTO DISTURBED AREAS, INCLUDING STOCKPILES, MUST BE INTERCEPTED, DIVERTED AND/OR SAFELY DISPOSED OF. THIS CAN BE ACHIEVED BY CONSTRUCTING A TEMPORARY EARTH BANK AROUND THE UPSLOPE EXTENT OF THE CONSTRUCTION SITE WHERE THE DIVERSION DOES NOT AFFECT THE NEIGHBOURING PROPERTIES.

#### Erosion & Sediment Controls

APPROPRIATE EROSION AND SEDIMENT CONTROLS MUST BE IMPLEMENTED ON ALL SITES THAT INVOLVE SOIL DISTURBANCE. THE MEASURES MUST BE IN PLACE PRIOR TO THE COMMENCEMENT OF WORK.

THOSE CONTROLS ARE TO BE MONITORED AND MAINTAINED IN ORDER TO SERVE THEIR INTENDED FUNCTION FOR THE DURATION OF THW WORKS OR UNTIL SUCH TIME AS THE SITE IS FULLY STABILISED. IF ANY CONTROLS ARE DAMAGED OR BECOME INEFFECTIVE DURING THE COURSE OF THE WORKS THEY ARE TO BE REINSTATED OR REPLACED IMMEDIATELY. SUFFICIENT ACCESS TO THESE CONTROLS MUST BE PROVIDED IN CASE OF THE NEED TO REPAIR.

#### Dust Control

ALL TRUCKS/UTES MUST COVER THEIR LOADS AT ALL TIMES.

APPROPRIATE METHODS ARE TO BE EMPLOYED TO PREVENT BLOWING DUST. CREATING AN UNACCEPTABLE HAZARD OR NUISANCE ON THE SITE OR DOWN WIND. PRODUCTION OF DUST CAN BE MINIMISED BY LIMITING AREA OF EARTHWORKS, WATERING AND PROGRESSIVE VEGETATION.

WHERE DUST IS CREATED AS A RESULT WORKS AND/OR SOIL EXPOSURE, THE BARE SOIL AREAS MUST BE WATERED, DURING AND/OR AT THE END OF EACH DAY TO LAY THE DUST.

EARTH MOVONG ACTIVITIES SHOULD BE AVOIDED WHERE WINDS ARE SUFFICIENTLY STRONG ENOUGH TO RAISE VISIBLE DUST.

Date :	Issue :	Description :

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Project : Alterations & Additions  
DA  
17 Argyle St, Bilgola Plateau  
Lot 279 DP 16327 - 490.5m2  
Client : Private Residence

Drawing : - Sediment & Erosion Control Plan

■ = Proposed Work  
■ = Demolition  
■ = Existing

Drawn/Designed : PB

Project Number : 2504

Drawing No. :

DA13

Date : 100425

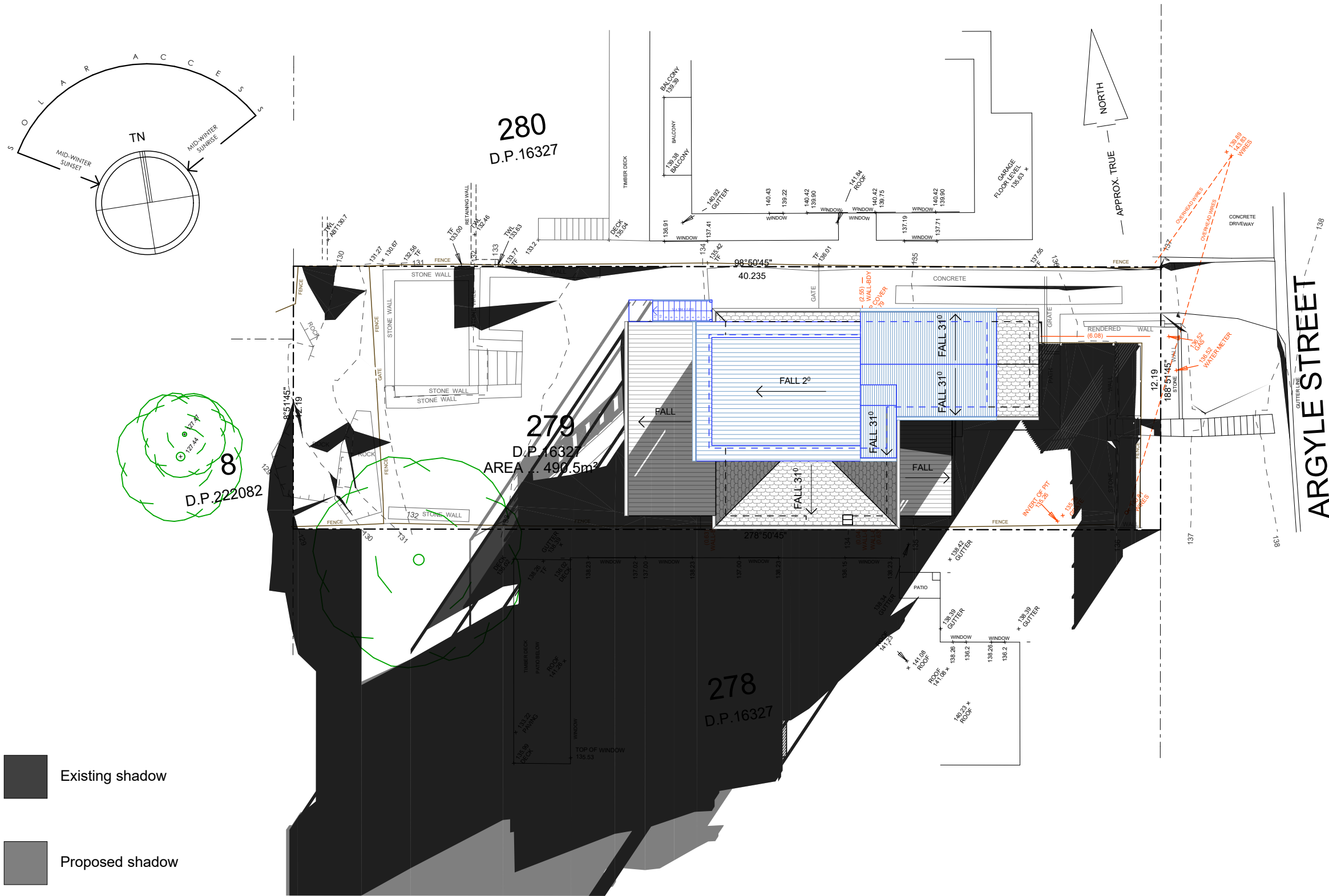
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Issue :



NOTE :  
EXISTING SITE  
SERVICES TO BE USED

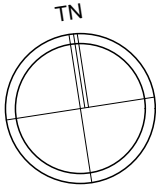
STORMWATER  
TO EXISTING



Solar June 21 9am  
1:200



Date :	Issue :	Description :



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Project : Alterations & Additions  
DA  
17 Argyle St, Bilgola Plateau  
Lot 279 DP 16327 - 490.5m2  
Client : Private Residence

Drawing : - Solar Plans June 21 - 9am

■ = Proposed Work  
■ = Demolition  
■ = Existing

Drawn/Designed : PB

Project Number : 2504

Drawing No. : DA14

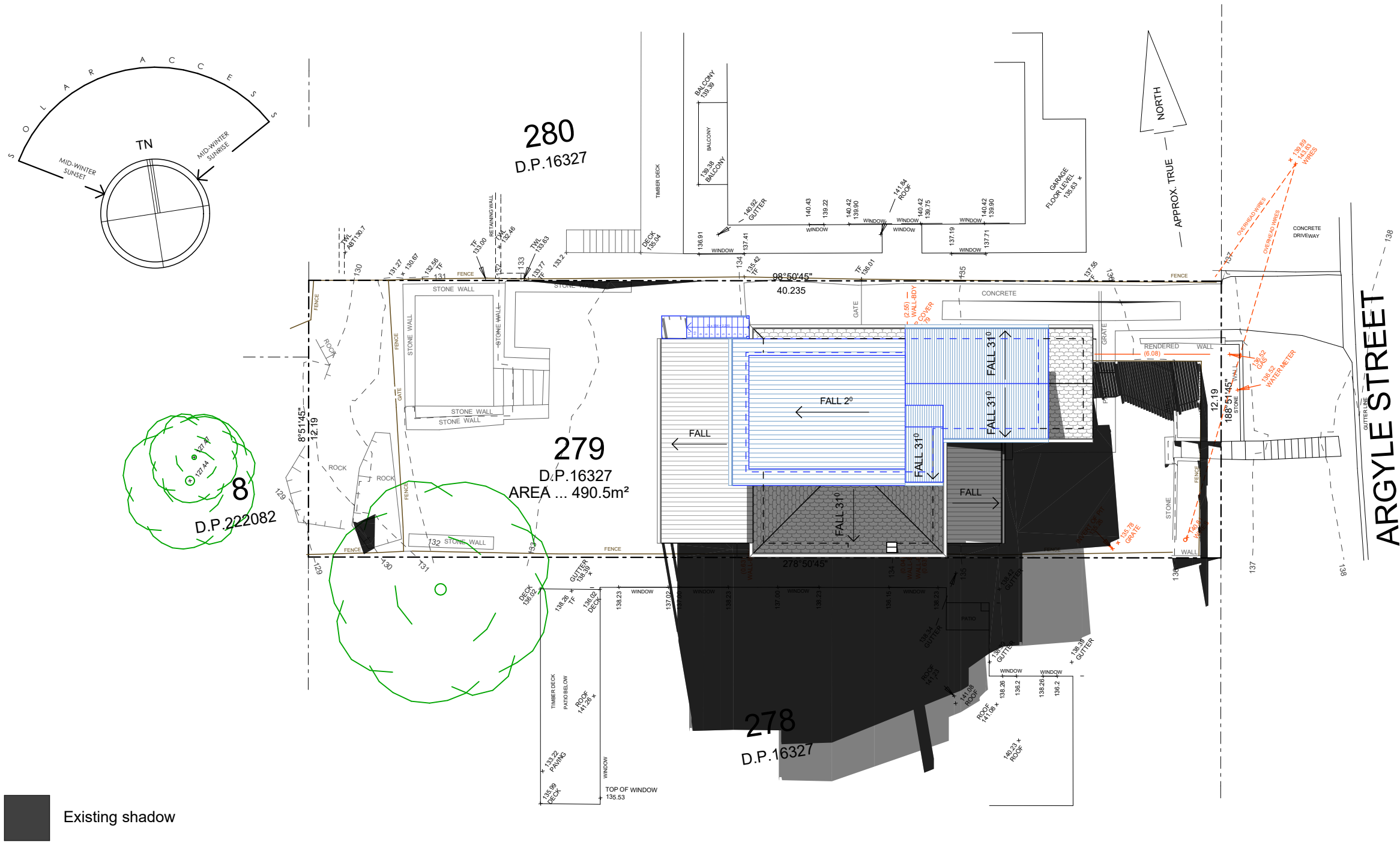
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Scale : 1:200 @ A3

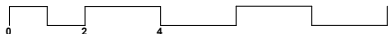
Issue :

NOTE :  
EXISTING SITE  
SERVICES TO BE USED

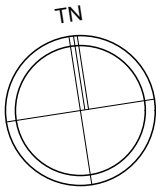
STORMWATER  
TO EXISTING



Solar June 21 12pm  
1:200



Date :	Issue :	Description :



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Project : Alterations & Additions  
DA  
17 Argyle St, Bilgola Plateau  
Lot 279 DP 16327 - 490.5m2  
Client : Private Residence  
Drawing : - Solar Plans June 21 - 12pm

■ = Proposed Work  
■ = Demolition  
■ = Existing

Drawn/Designed : PB

Project Number : 2504

Drawing No. : DA15

Date : 100425

Scale : 1:200 @ A3

Issue :





BASIX™ Certificate

Building Sustainability Index  
www.planningportal.nsw.gov.au/development-and-assessment/basix

Alterations and Additions

Certificate number: A1791335

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 Definitions" dated 10/09/2020 published by the Department. This document is available at www.planningportal.nsw.gov.au/definitions

Secretary  
Date of issue: Thursday, 10 April 2025  
To be valid, this certificate must be lodged within 3 months of the date of issue.



Project address	
Project name	17 Argyle St
Street address	17 ARGYLE Street BILGOLA PLATEAU 2107
Local Government Area	Northern Beaches Council
Plan type and number	Deposited Plan DP16327
Lot number	279
Section number	-
Project type	
Dwelling type	Dwelling house (detached)
Type of alteration and addition	The estimated development cost for my renovation work is \$50,000 or more, and does not include a pool (and/or spa).
N/A	N/A
Certificate Prepared by (please complete before submitting to Council or PCA)	
Name / Company Name: Bodill Ventures Pty Ltd	
ABN (if applicable): 13615431797	

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	
floor above existing dwelling or building.	nil	N/A	
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)		
raked ceiling, pitched/skillion roof: framed	ceiling: R1.74 (up), roof: foil backed blanket (55 mm)	medium (solar absorptance 0.475 - 0.70)	
flat ceiling, flat roof: structural panel >125 mm	ceiling: nil (up), roof: 50 mm foil backed polystyrene board	medium (solar absorptance 0.475 - 0.70)	

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.

Glazing requirements	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors			
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.			
The following requirements must also be satisfied in relation to each window and glazed door:			
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.			
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.			
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.			

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors glazing requirements									
Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)	Shading device	Frame and glass type			
W1	N	1.32	0	0	eave/ verandah/ pergola/balcony >=600 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W2	E	2.1	0	0	eave/ verandah/ pergola/balcony >=450 mm	improved aluminium, single pyrolytic low-e, (U-value: 4.48, SHGC: 0.46)			
W3	S	1.2	0	0	eave/ verandah/ pergola/balcony >=600 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W4	E	0.75	0	0	eave/ verandah/ pergola/balcony >=450 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W5	W	4.5	0	0	eave/ verandah/ pergola/balcony >=750 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)	Shading device	Frame and glass type			
W6	N	0.96	0	0	eave/ verandah/ pergola/balcony >=600 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W7	N	1.26	0	0	eave/ verandah/ pergola/balcony >=600 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			
W8	W	0.86	0	0	eave/ verandah/ pergola/balcony >=900 mm	improved aluminium, single clear, (U-value: 6.44, SHGC: 0.75)			

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Date :	Issue :	Description :

The builder shall check and verify all dimensions and verify all errors and omissions to the Architect. Do not scale the drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction.



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STUART KELMAN  
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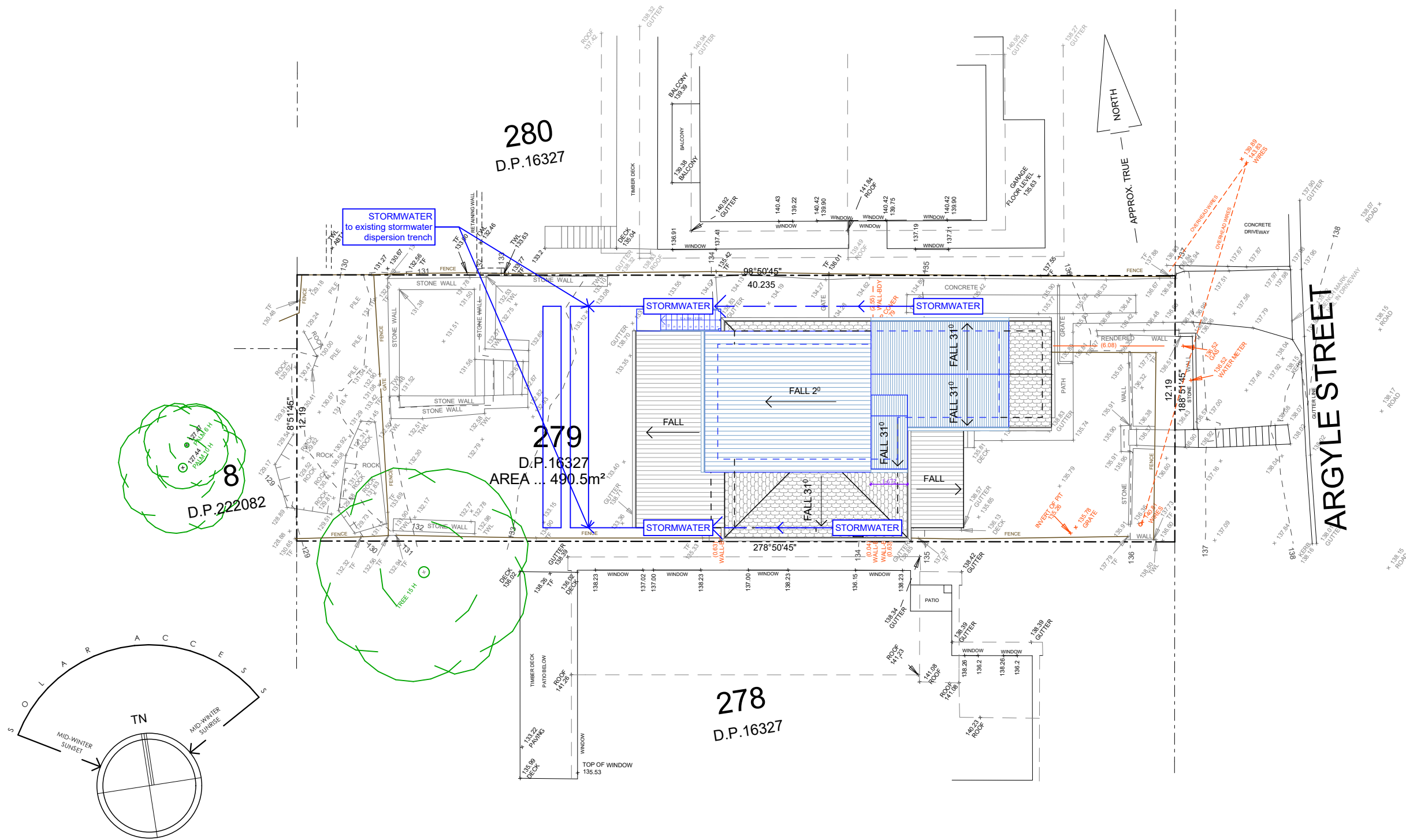
Project : Alterations & Additions  
DA  
17 Argyle St, Bilgola Plateau  
Lot 279 DP 16327 - 490.5m2  
Client : Private Residence  
Drawing : - BASIX

= Proposed Work  
 = Demolition  
 = Existing

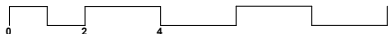
Drawn/Designed : PB  
Project Number : 2504  
Drawing No. : DA17  
Date : 100425  
Scale :  
Issue :

NOTE :  
EXISTING SITE  
SERVICES TO BE USED

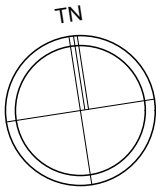
STORMWATER  
TO EXISTING



Concept Stormwater Mngmnt Plan  
1:200



Date :	Issue :	Description :



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Project : Alterations & Additions  
DA  
17 Argyle St, Bilgola Plateau  
Lot 279 DP 16327 - 490.5m2  
Client : Private Residence

Drawing : - Concept Stormwater Mngmnt Plan

■ = Proposed Work  
■ = Demolition  
■ = Existing

Drawn/Designed : PB

Project Number : 2504

Drawing No. : DA18

Date : 070525

Scale : 1:200 @ A3

Issue :