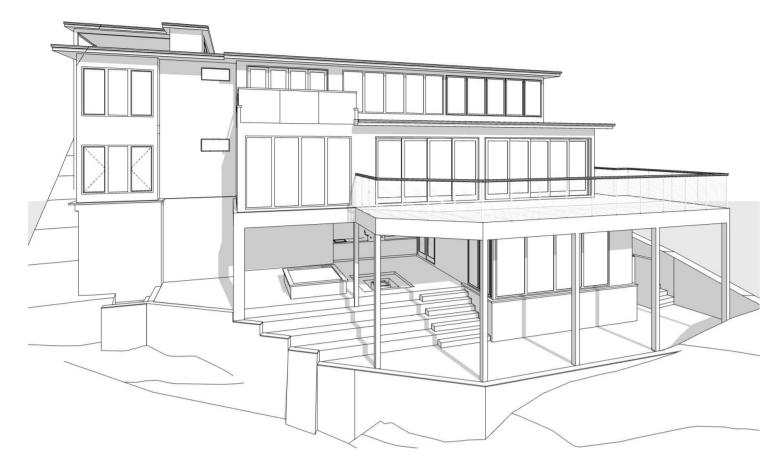
PROPOSED NEW DWELLING

141 Riverview Road, Avalon Beach 2107

- Northern Beaches Council



DESIGNERS WORK HEALTH AND SAFETY STATEMENT

Total Build area **DA Calculations**

DESCRIPTION

ROOF PLAN

EAST & WEST PLAN

A SECTION PLAN

LANDSCAPE PLAN

SHADOW DIAGRAM 9AM

PROPOSED SITE PLAN

SITE ANALYSIS PLAN

GROUND FLOOR PLAN

COVER PAGE & BASIX/NATHERS

LOWER GROUND FLOOR PLAN

UPPER GROUND FLOOR PLAN

NORTH & SOUTH ELEVATION PLAN

SHADOW DIAGRAM 12PM & 3PM

MAX BUILDING ENVELOP DIAGRAM

MAX HEIGHT THRESHOLD DIAGRAM

DRIVEWAY SECTION AND WINDOW/ DOOR SCHEDULE

Level 1 GFA = $46.04m^2$

Total GFA = 326.55m²

Level 2 GFA = 165.49m² Level 3 GFA = 115.02m²

DRAWING No.

DA01

DA02

DA03

DA04

DA05

DA06

DA07

DA08

DA09

DA10

DA11

DA12

DA13

DA14

DA15

Suspended Driveway = 28.53m² Site Area = 557.20m²

Level 3 Floor= 177.50m² Carraigeway =133.55m² Level 3 Balcony = 9.70m² Level 3 Front Path = 35.68m² Allowable FSR - N/A

Level 2 Floor = 182.88m² Level 2 Balcony = 165.49m²

Level 1 Floor = 52.21m² Level 1 Alfresco/Deck = 95.25m²

Level 1 Landscape Stairs = 10.89m²

Grand Total = 795.14m²

BASIX & THERMAL COMMITMENTS



Date 18 March 2021

Post Code 141 Riverview Road NSW

FLOORS

Ground 1st Floor 2nd Floor Slab on ground, Suspended concrete Suspended concrete

WALLS

Ground 1st Floor 2nd Floor Cavity Brick Cavity Brick **Insulation External Walls** Internal Walls to be Insulated

Foil Board to double brick excluding Store room Laundry, Powder, WC, Store Room **External Colours**

CEILINGS

Not yet selected

Ceilings with cavity to roof Ceiling between Ground and 1st Floor R5.0, R2.0 Guest Bed to Balcony.

Ceiling between 1st Floor and 2nd Floor Areas requiring insulation between levels Cantilevered floors to outside air

ROOF AREA

Colours Material Insulation Metal (Colourbond) Anticon 50mm (R1.3)

WINDOWS (Refer to NatHERS Certificate for more detail)

Upgraded windows, refer to NatHERS Certificate

WATER

Landscape Area Rainwater Tank Rainwater Tank Size **Roof Area to Tank** Garden, WC, Laundry 80% of Roof Kitchen Taps **Basin Taps** Showerheads 3 Star > 7.5 but less < or = 9.0 litres per minute 4 Star 4 Star

Swimming Pool

ENERGY Hot Water

Air Conditioning

Air Conditioner EER Heating & Cooling 3.0 - 3.5

06

Kitchen

Ducted

Insulation Internal Walls

VENTILATION

Gas Instantaneous 6 Sta

Bathroom Natural Ventilation (has external window/door)

OTHER

Solar Photovoltaic System Gas Cooktop/Electic Oven

Living Room Ceiling Fans **Bedroom Ceiling Fans** Outdoor Clothes Line

ADDITIONAL NOTES

The project has been assessed under the simulation method of the BASIX Protocol. Downlights fitted after the assessment must be IC Rated and noninstalled in accordance with AS3995.

Frys Building Consultancy Pty Ltd Trading as Frys Energywise are Accredited Thermal Energy Assessors ABSA 20856, BDAV 12/1441, COLA 2011291

THIS INCLUDES (but is not excluded to): THE OWNER, BUILDER, SUB-CONTRACTORS, CONSULTANTS, RENOVATORS, MAINTAINERS AND DEMOLISHERS

FYFFE DESIGN

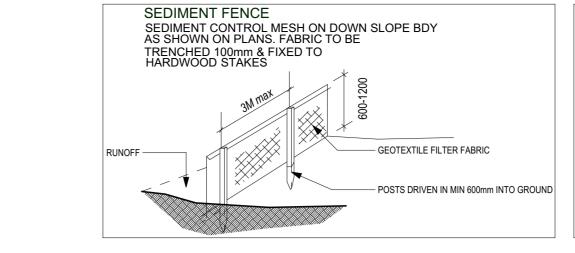
residential and building design

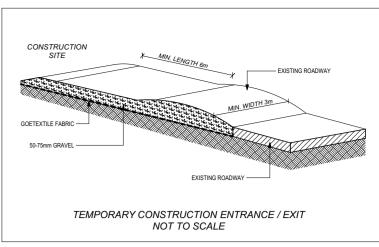
www.fyffedesign.com.au | info@fyffedesign.com.au | 02 9634 3600

5G/ 256 New Line Road Dural 2158

Full Member No. 1672 - 14

	DATE	DATE AMENDMENTS		BY	ADDRESS DRAWING TITLE		DRAWING STATUS		
		design development	NO 3	ш	141 Riverview Road, Avalon Beach	COVER PAGE & BASIX/NATHERS	DA	A SUBMISSI	ON
	16/02/2021	working drawings	4	AW	Lot 2/-/DP833902		DRAWN BY	DATE	SCALE
	15/03/2021	windows changed as per client's email dated 12.03.21	5	PC	CLIENT	PROJECT	AW	22/03/2021	1
	18/03/2021	development application plans	6	PC	Uday and Kavita Bonu	PROPOSED NEW DWELLING	DWG NO	JOB NUMBER	ISSUE
oer					,				
- 14							DA01	20127	





SEDIMENT NOTE:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSPECTED AND MAINTAINED DAILY BY THE SITE MANAGER. 2. MINIMISE DISTURBED AREAS, REMOVE EXCESS SOIL FROM

EXCAVATEDAREA AS SOON AS POSSIBLE. 3. ALL MATERIAL STOCKPILE TO BE CLEAR FROM DRAINS, GUTTERS AND

FOOTPATHS, OR WITHIN SEDIMENT FENCE AREA. 4. DRAINAGE TO BE CONNECTED TO STORMWATER AS SOON AS

POSSIBLE. IF STORED ON SITE, IT MUST BE FILTERED BEFORE RELEASING INTO STORMWATER SYSTEM OR WATERWAYS
5. ROADS AND FOOTPATHS TO BE SWEPT DAILY.

NOTE: STORMWATER DISPOSAL AS PER HYDRAULICS ENGINEER's DESIGN No.24956-C2 PREPARED BY NASTASI & ASSOCIATES

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

NOTE:

MINIMAL ADDITIONAL STORMWATER LOADING. STORMWATER TOBE DIRECTED TO EXISTING AND WORKING DISCHARGE POINT

NOTE:

FRAMING TO AS 1685 - 2010 CONCRETE FOOTING TO AS 2870 - 2011 PLUMBING TO AS 3500 - 2003 MASONRY TO AS 4773 & 3700

TERMITE CONTROL TO AS2049 DOORS AND WINDOWS TO AS 2047

SCALE

1:200

06

FYFFE DESIGN

RIVERVIEW

ROAD

BENCH WARK BENCH WARK

COLD WINTER WINDS

residential and building design www.fyffedesign.com.au | info@fyffedesign.com.au | 02 9634 3600

5G/ 256 New Line Road Dural 2158

Full Member No. 1672 - 14

	DATE	AMENDMENTS	NO	BY	ADDR
	21/01/2021	design development	3	НН	Lot
	16/02/2021	working drawings	4	AW	LOI
	15/03/2021	windows changed as per client's email dated 12.03.21	5	PC	CLIEN.
	18/03/2021	development application plans	6	PC	Udo
nber					

EASEMENT TO DRAIN WATER 1.0 & 0.6 WIDE

rubbish stockpile

-material stockpile

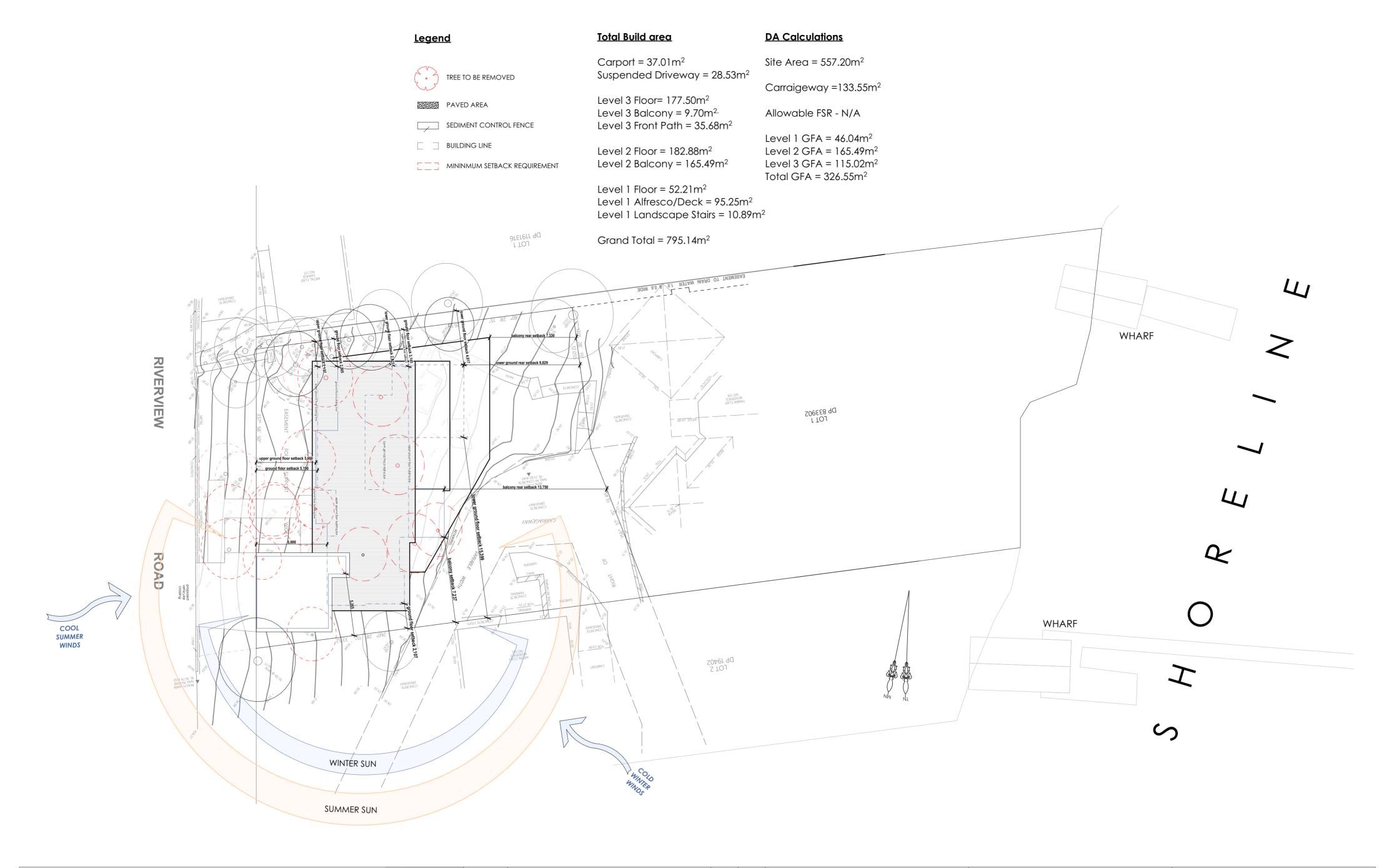
-sediment control fence

20707 LOT 2

LOT 1 LOT 833902

3Y	ADDRESS	С
	141 Riverview Road, Avalon Beach	F
НН	Lot 2/-/DP833902	ľ
٨W		
C	CLIENT	Р
C	Uday and Kavita Bonu	F
	,	1.

	DRAWING TITLE	DRAWING STATUS			
1	PROPOSED SITE PLAN	DA SUBMISSION			
		DRAWN BY	DATE	SCALE	
	PROJECT	AW	22/03/2021	1	
	PROPOSED NEW DWELLING	DWG NO	JOB NUMBER	ISSUE	
		DA02	20127		





	DATE	AMENDMENTS	NO	BY	1 1
	21/01/2021	design development	3	НН] [
	16/02/2021	working drawings	4	AW	-
	15/03/2021	windows changed as per client's email dated 12.03.21	5	PC	С
	18/03/2021	development application plans	6	PC	Jι
Full Member					
No. 1672 - 14					

ADDRESS	DRAWING TITLE	DRAWING STATUS			
141 Riverview Road, Avalon Beach Lot 2/-/DP833902	SITE ANALYSIS PLAN	da submission			
		DRAWN BY	DATE	SCALE	
CLIENT	PROJECT	AW	22/03/2021	1:200	
Uday and Kavita Bonu	PROPOSED NEW DWELLING	DWG NO	JOB NUMBER	ISSUE	
		DA03	20127	06	

FRAMING TO AS 1685 - 2010

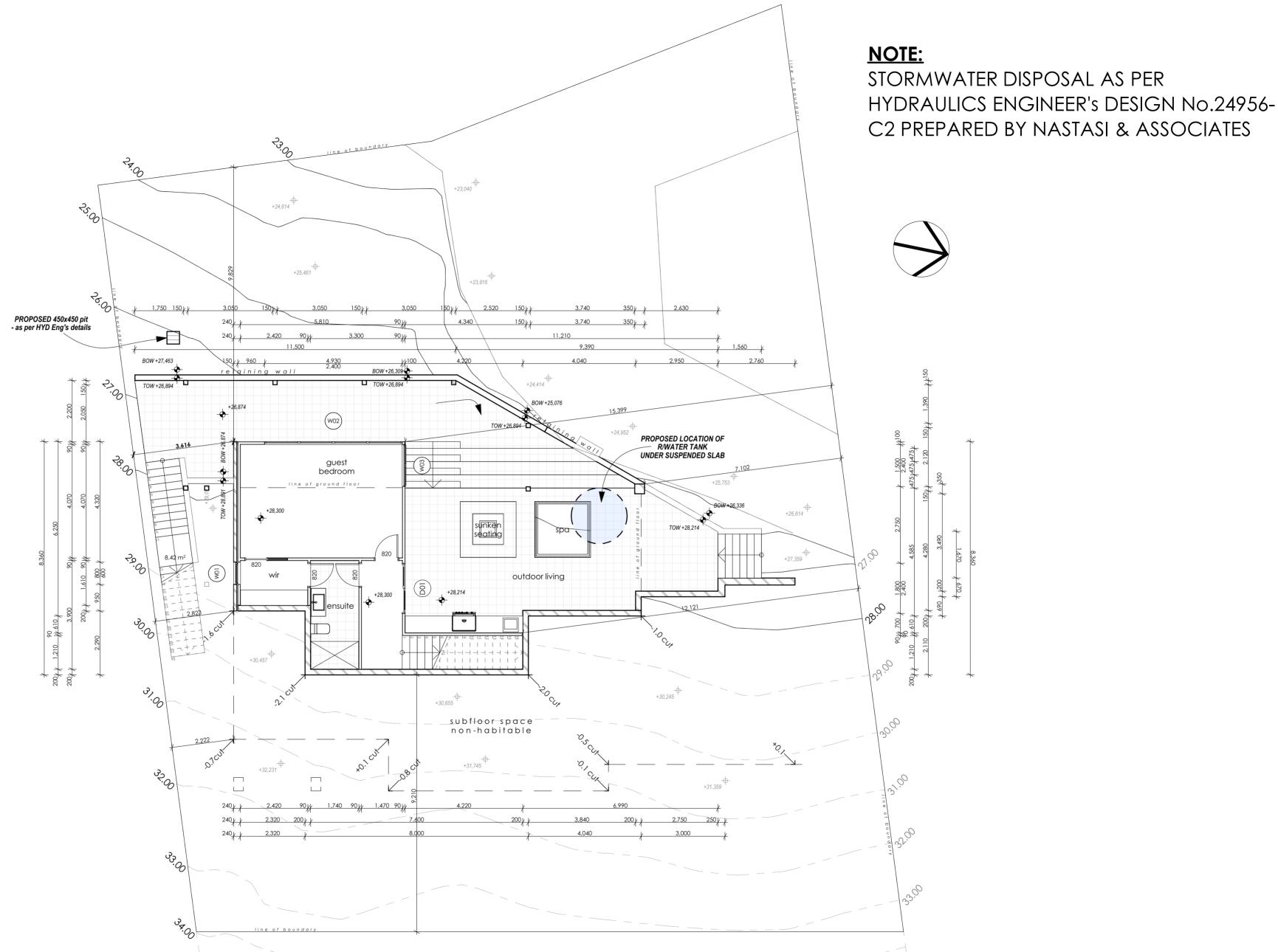
CONCRETE FOOTING TO AS 2870 - 2011

PLUMBING TO AS 3500 - 2003

MASONRY TO AS 4773 & 3700

TERMITE CONTROL TO AS2049

DOORS AND WINDOWS TO AS 2047





residential and building design
www.fyffedesign.com.au | info@fyffedesign.com.au | 02 9634 3600

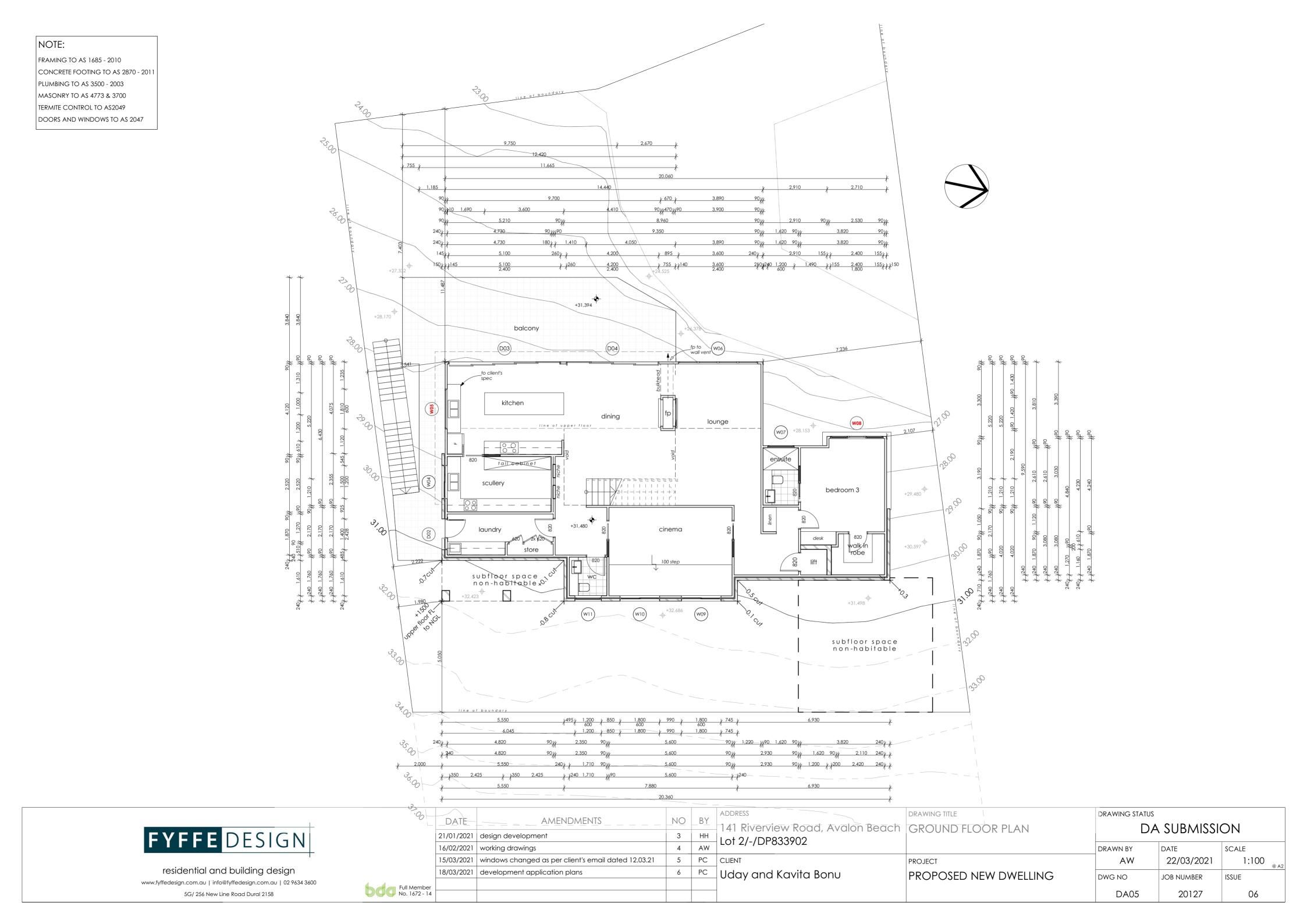
5G/ 256 New Line Road Dural 2158

	, - , -	
	16/02/2021	worki
	15/03/2021	wind
	18/03/2021	deve
Full Member		
No. 1672 - 14		

	DATE	AMENDMENTS	NO	BY	ADDR
	21/01/2021	design development	3	НН	Lot
	16/02/2021	working drawings	4	AW	LOI
	15/03/2021	windows changed as per client's email dated 12.03.21	5	PC	CLIEN
	18/03/2021	development application plans	6	PC	Udo
hor					

DRESS	DRAWING TITLE	DRAWING STATUS					
1 Riverview Road, Avalon Beach t 2/-/DP833902	LOWER GROUND FLOOR PLAN	DA					
12/ / 15/ 000/02		DRAWN BY					
ENT	PROJECT	AW					
day and Kavita Bonu	PROPOSED NEW DWELLING	DWG NO					
		DA04					

da submission					
DRAWN BY	DATE	SCALE			
AW	22/03/2021	1:100 _{@ A:}			
DWG NO	JOB NUMBER	ISSUE			
DA04	20127	06			



FRAMING TO AS 1685 - 2010 CONCRETE FOOTING TO AS 2870 - 2011 PLUMBING TO AS 3500 - 2003 MASONRY TO AS 4773 & 3700 TERMITE CONTROL TO AS2049 DOORS AND WINDOWS TO AS 2047

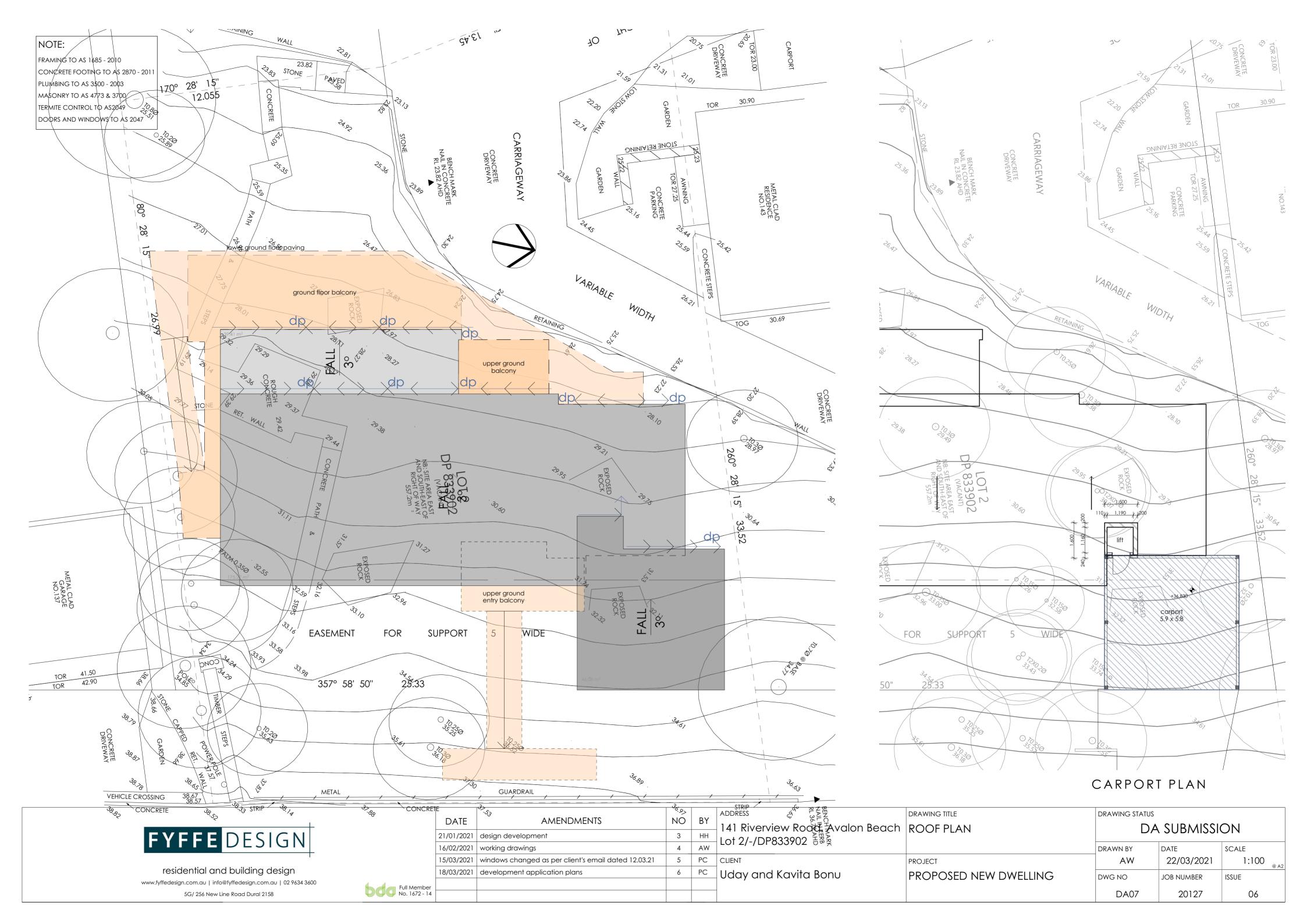




	DATE	AMENDMENTS	
	21/01/2021	design development	3
16/02/2021 working drawings		working drawings	4
	15/03/2021	windows changed as per client's email dated 12.03.21	5
	18/03/2021	development application plans	6
Full Member No. 1672 - 14			

		1			
	DΥ	ADDRESS	DRAWING TITLE	DRAWING STATUS	
	BY	141 Riverview Road, Avalon Beach	LIPPER GROUND FLOOR PLAN	DA	
	HH	Lot 2/-/DP833902	OF TER GROOMS TEGGRETES IN		
	AW	000 27-7 01 000702		DRAWN BY	ļ
	PC	CLIENT	PROJECT	AW	
	PC	Uday and Kavita Bonu	PROPOSED NEW DWELLING	DWG NO	F
1			NOT OULD THE THE PROPERTY OF	5,,0,,0	'

da submission								
DRAWN BY	DATE	SCALE						
AW	22/03/2021	1:100 _{@ A2}						
DWG NO	JOB NUMBER	ISSUE						
DA06	20127	06						



FRAMING TO AS 1685 - 2010

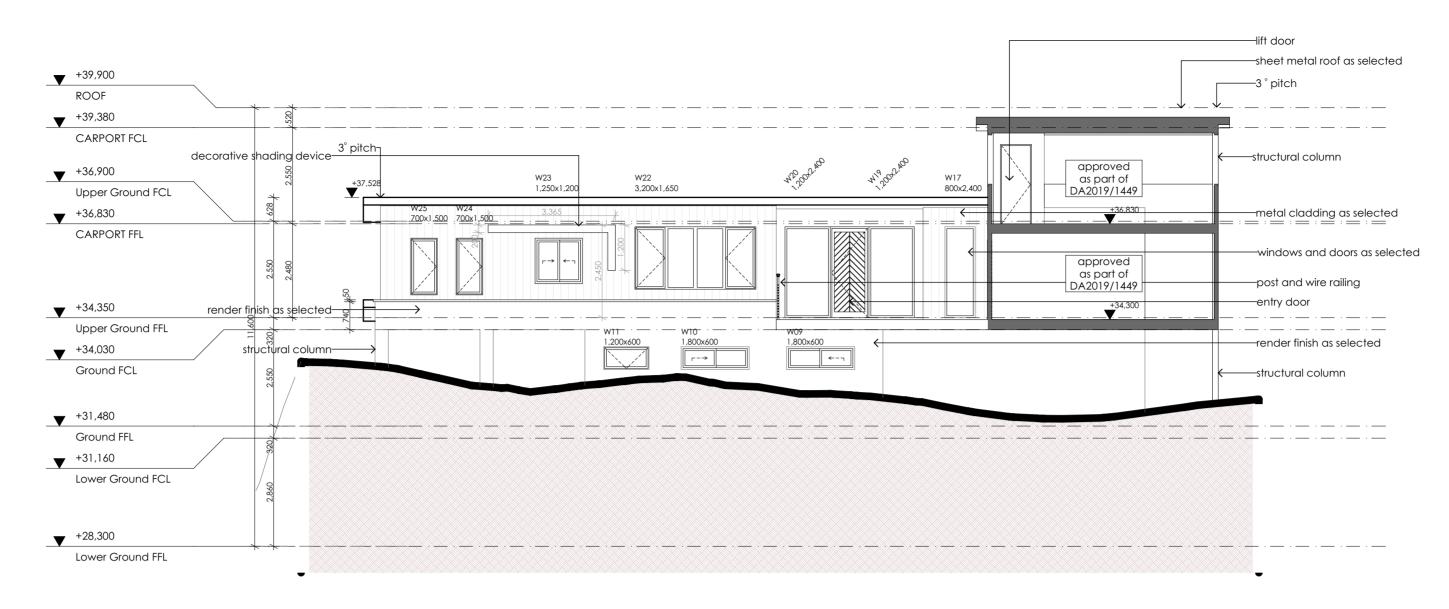
CONCRETE FOOTING TO AS 2870 - 2011

PLUMBING TO AS 3500 - 2003

MASONRY TO AS 4773 & 3700

TERMITE CONTROL TO AS2049

DOORS AND WINDOWS TO AS 2047



EAST (FRONT) ELEVATION

NOTE:

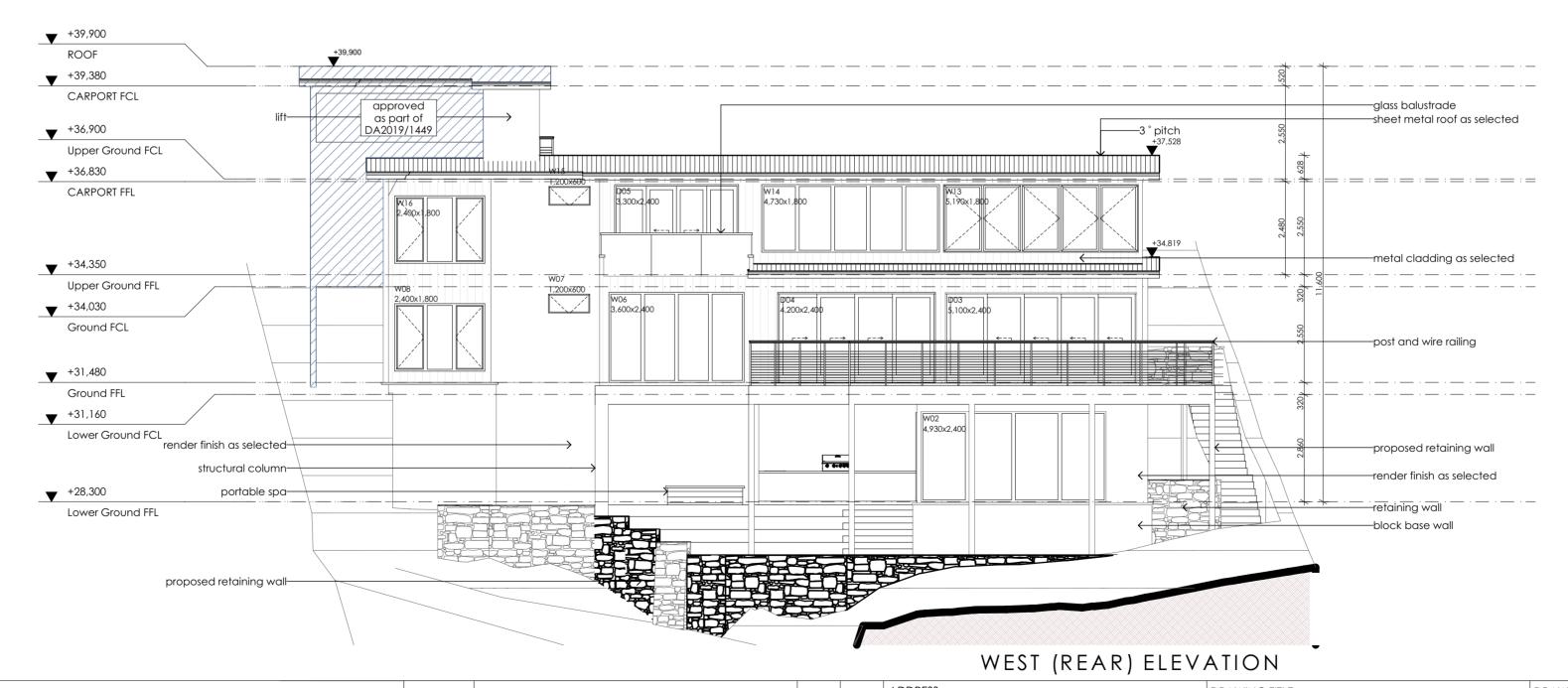
W06 and STUDY

WINDOW TO BE

45% OPANABLE

AS PER NatHers

REQUIREMENTS



FYFFE DESIGN

residential and building design
www.fyffedesign.com.au | info@fyffedesign.com.au | 02 9634 3600

5G/ 256 New Line Road Dural 2158

bda	Full Member No. 1672 - 14

	DATE	AAAFNIDAAFNITC	NO	DV	ADDRESS	DRAWING TITLE	DRAWING STATUS		
	DATE	AMENDMENTS	NO	DI	141 Riverview Road, Avalon Beach	FAST & WEST PLAN	DA	SUBMISSI	\cap N
	21/01/2021	design development	3	НН	Lot 2/-/DP833902	L7 (31 & 77 L31 1 L7 (17		300//11331	
	16/02/2021	working drawings	4	AW	1012/-/DF633902		DRAWN BY	DATE	SCALE
	15/03/2021	windows changed as per client's email dated 12.03.21	5	PC	CLIENT	PROJECT	AW	22/03/2021	1:100
	18/03/2021	development application plans	6	PC	Uday and Kavita Bonu	PROPOSED NEW DWELLING	DWG NO	JOB NUMBER	ISSUE
r					,				
4							DA08	20127	06

FRAMING TO AS 1685 - 2010

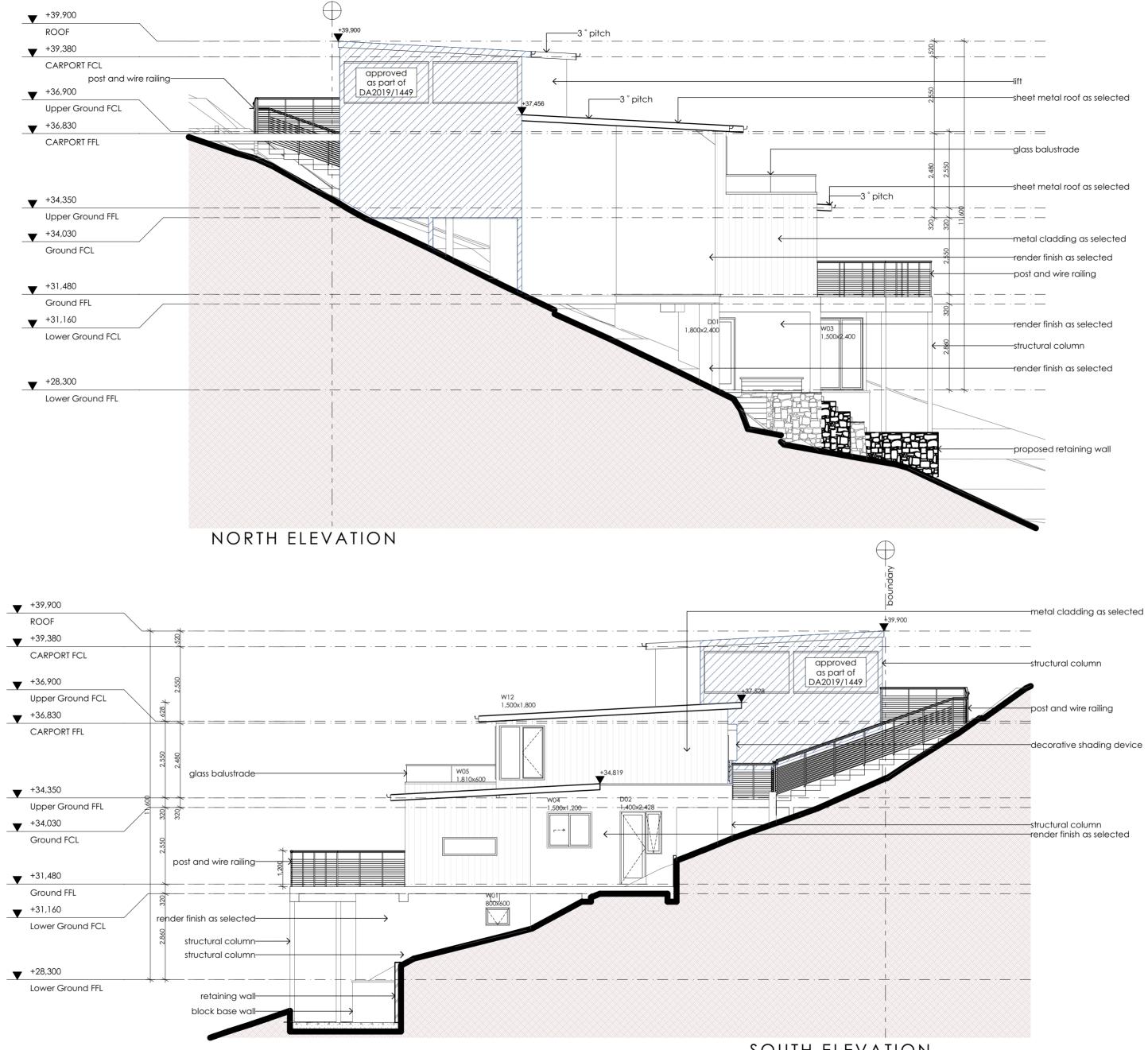
CONCRETE FOOTING TO AS 2870 - 2011

PLUMBING TO AS 3500 - 2003

MASONRY TO AS 4773 & 3700

TERMITE CONTROL TO AS2049

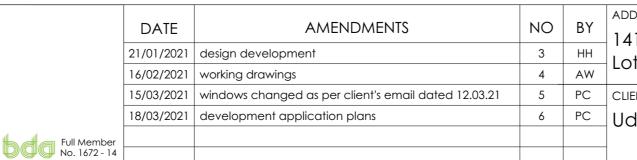
DOORS AND WINDOWS TO AS 2047





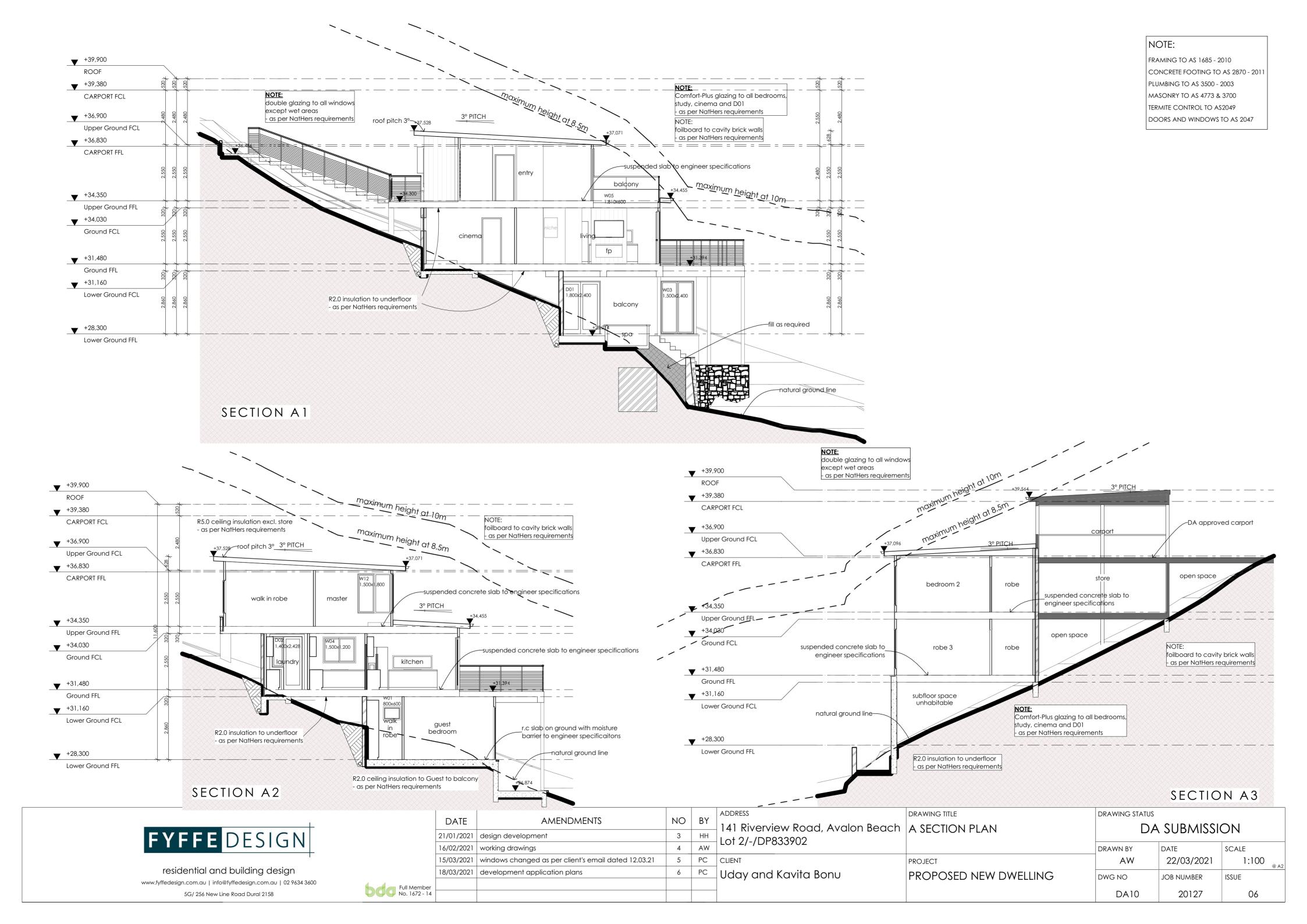
residential and building design

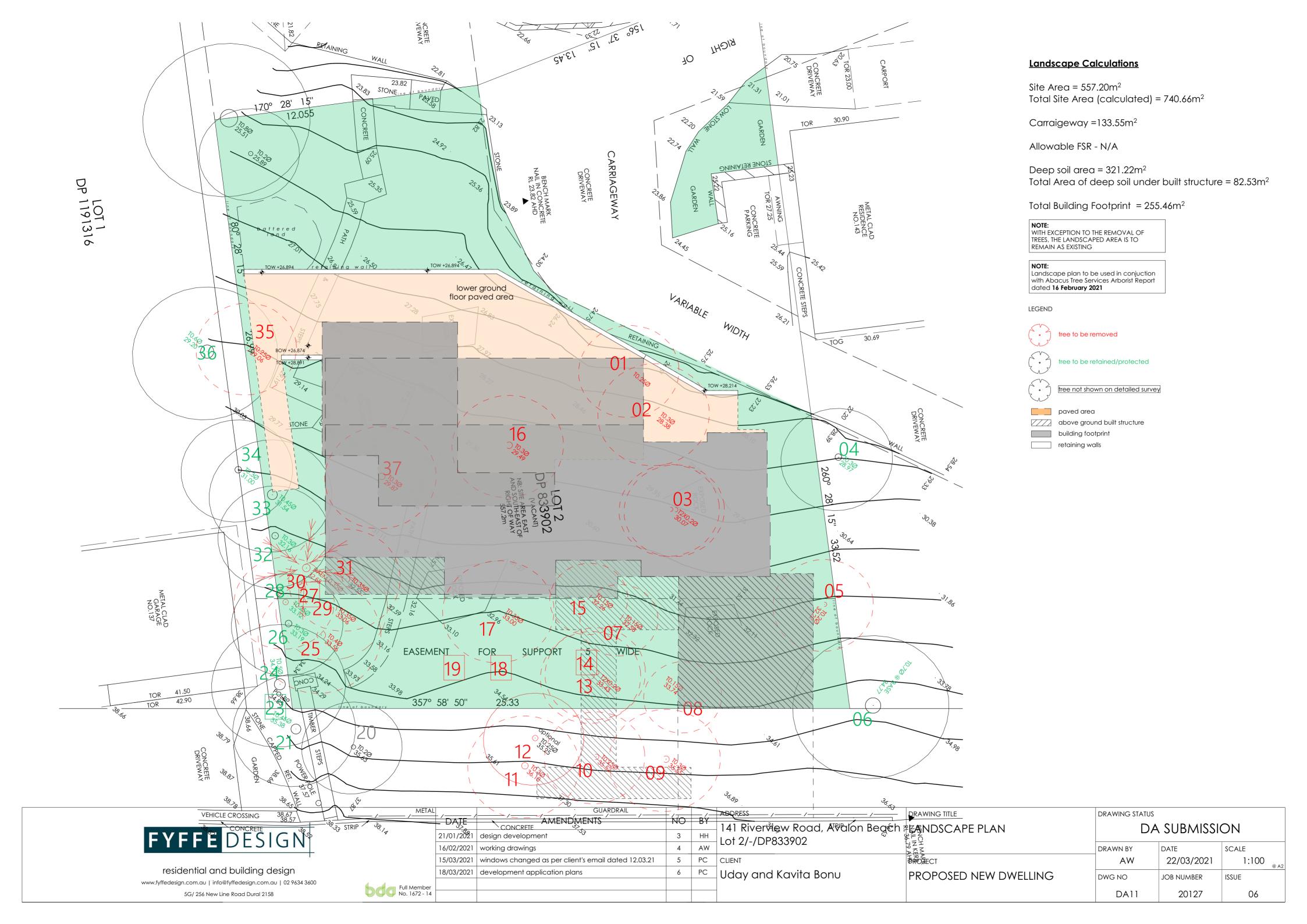
www.fyffedesign.com.au | info@fyffedesign.com.au | 02 9634 3600 5G/ 256 New Line Road Dural 2158

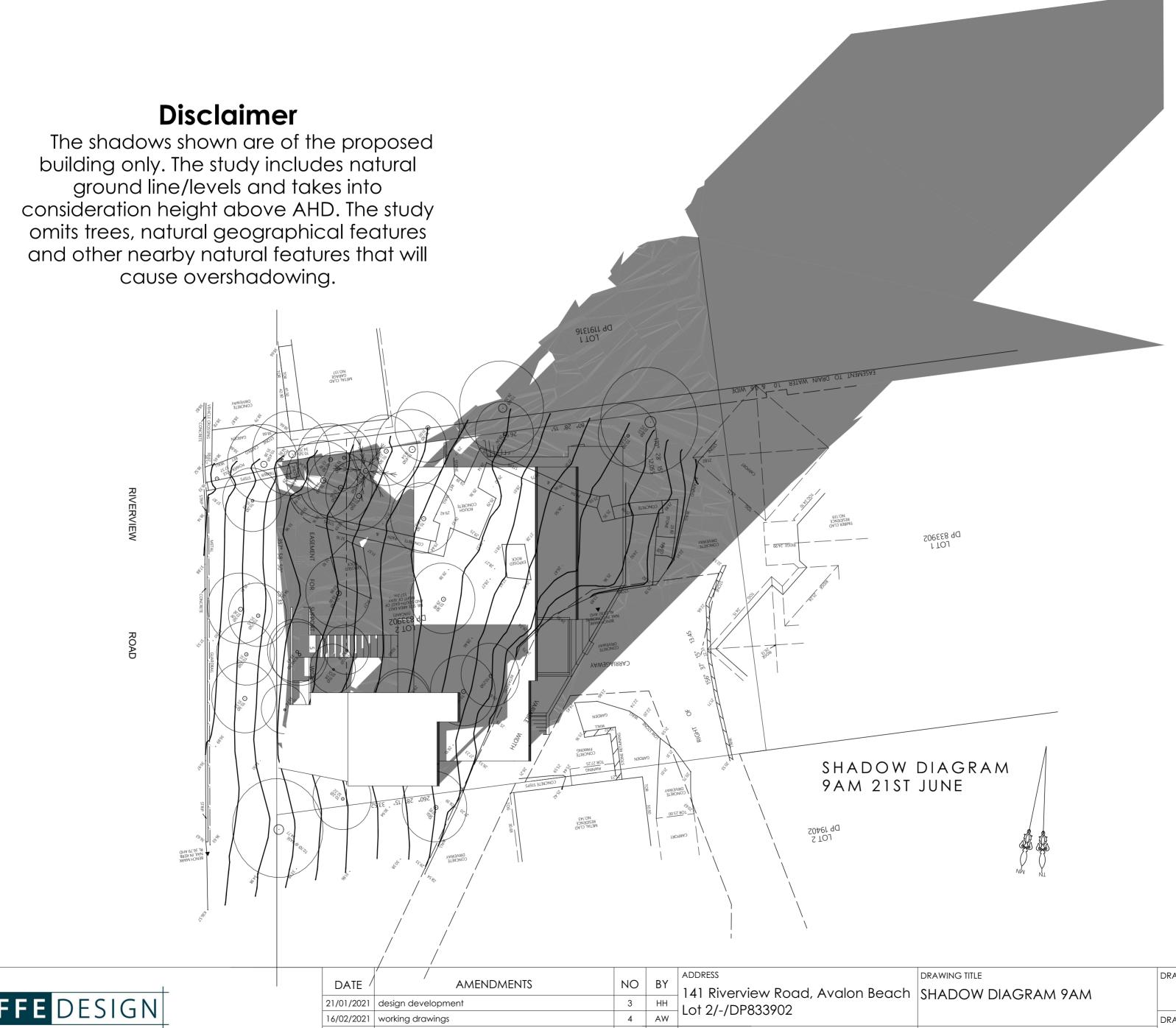


	SOUTH ELEVATIO	N		
,	ADDRESS	DRAWING TITLE	DRAWING STATUS	
T H	141 Riverview Road, Avalon Beach Lot 2/-/DP833902	NORTH & SOUTH ELEVATION PLAN	DA	
N	LOT 27-7 DT 000702		DRAWN BY	
	CLIENT	PROJECT	AW	
	Uday and Kavita Bonu	PROPOSED NEW DWELLING	DWG NO	-
			D 4 00	

٧	DA	SUBMISSI	NC
	DRAWN BY	DATE	SCALE
	AW	22/03/2021	1:100 _{@ A2}
	DWG NO	JOB NUMBER	ISSUE
	DA09	20127	06









residential and building design www.fyffedesign.com.au | info@fyffedesign.com.au | 02 9634 3600 5G/ 256 New Line Road Dural 2158



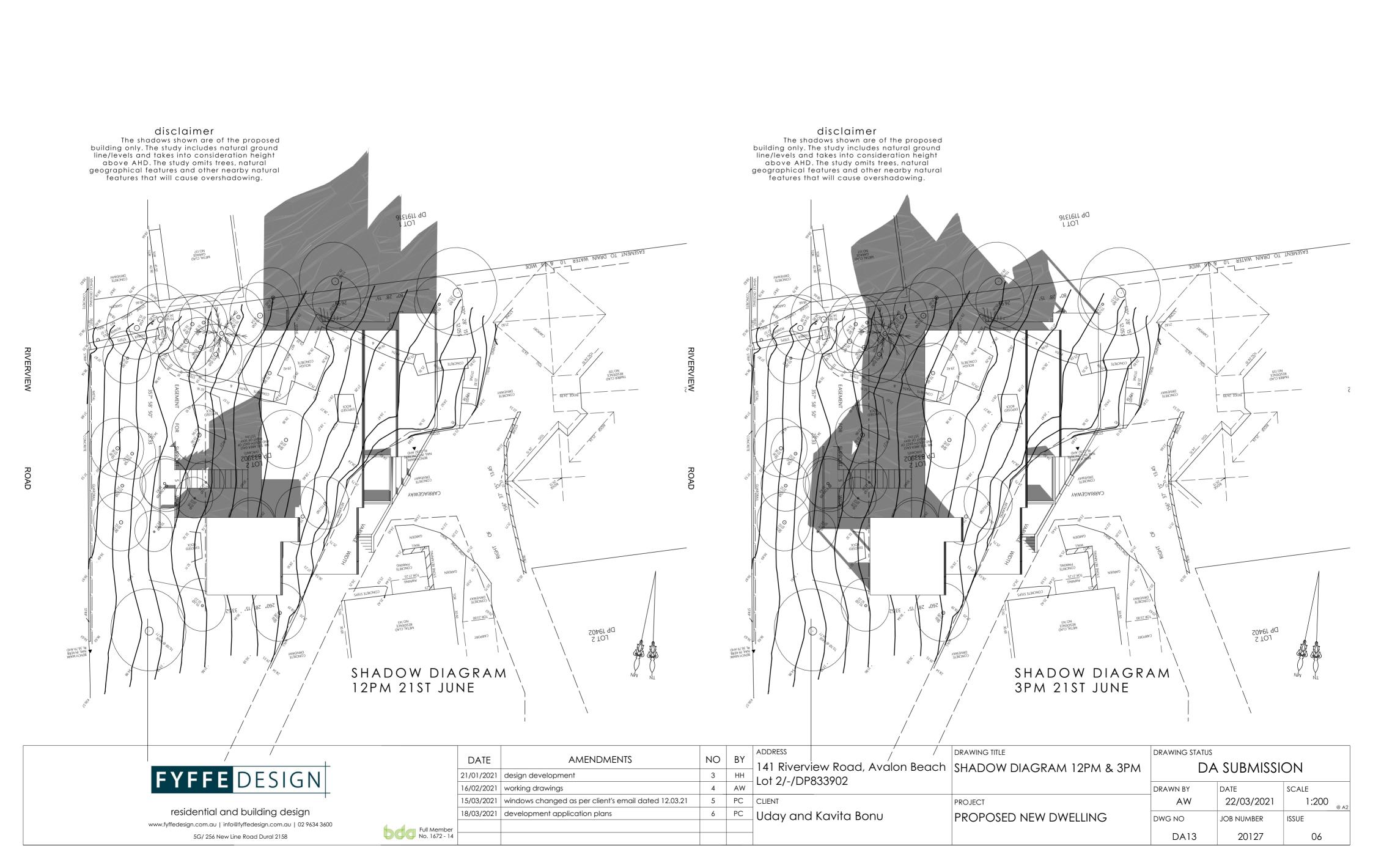
	DATE /	AMENDMENTS	NO	BY	141
	21/01/2021	design development	3	НН	Lot
	16/02/2021	working drawings	4	AW	LOI
	15/03/2021	windows changed as per client's email dated 12.03.21	5	PC	CLIEN
	18/03/2021	development application plans	6	PC	Udo
nber					

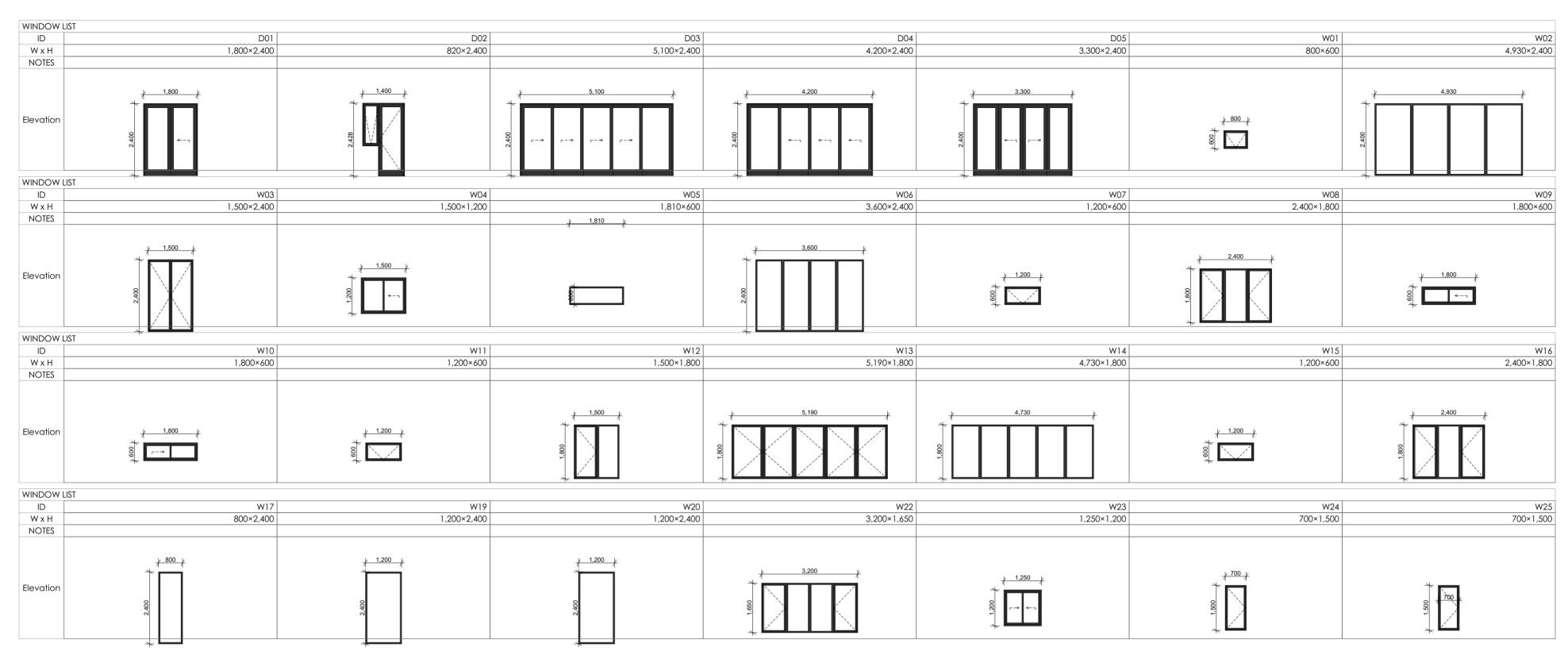
	ADDRESS	DRAWING TITLE
	141 Riverview Road, Avalon Beach Lot 2/-/DP833902	SHADOW DIAG
	CLIENT	PROJECT
_	Uday and Kavita Bonu	PROPOSED NEV

F TITLE	DRAWING STATUS		
OW DIAGRAM 9AM	DA	SUBMISSI	NC
	DRAWN BY	DATE	SCALE
	AW	22/03/2021	1:2
OSED NEW DWELLING	DWG NO	JOB NUMBER	ISSUE
	DA12	20127	C

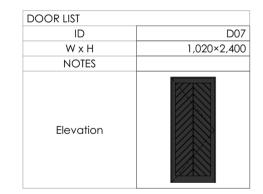
1:200

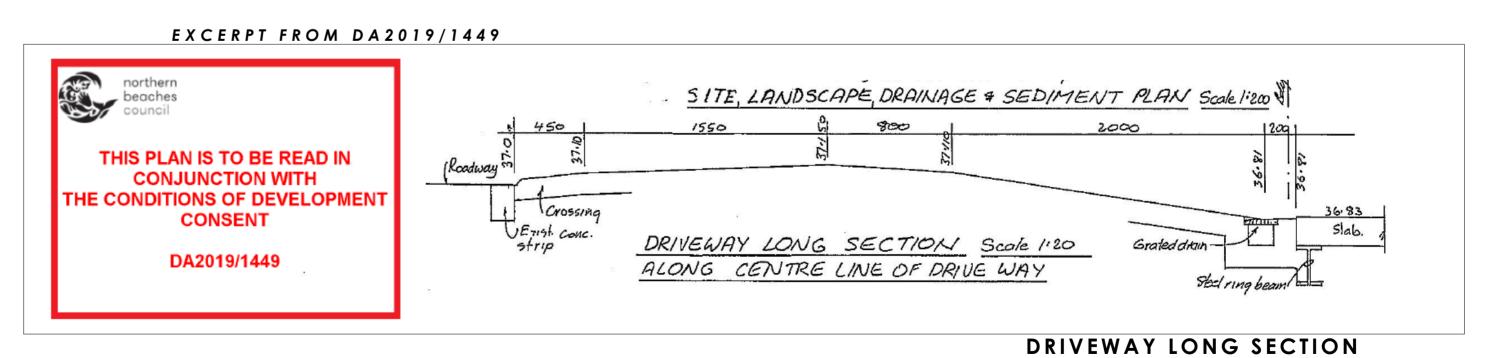
06





EXTERIOR WINDOW AND DOOR SCHEDULE

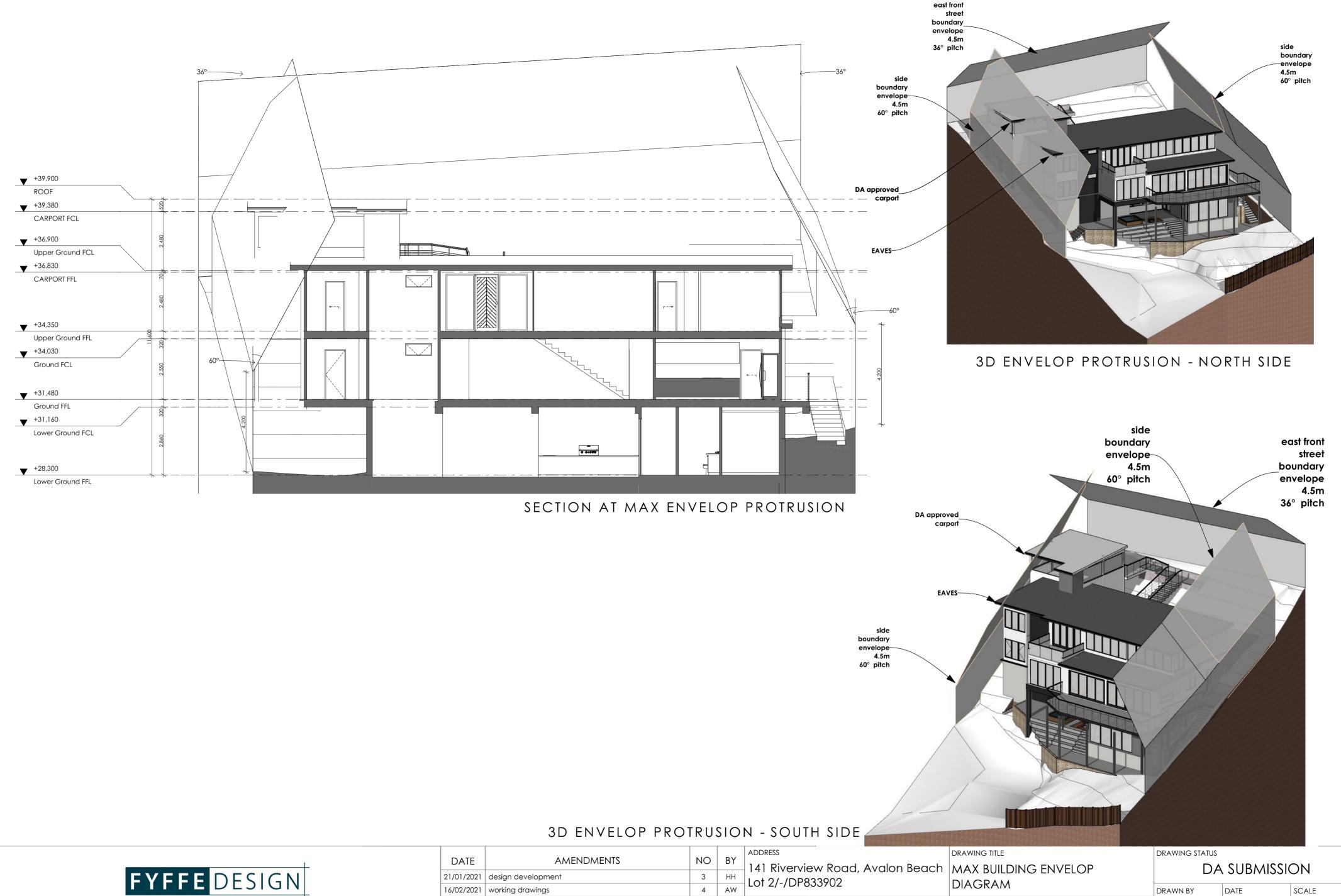




FYFFE DESIGN

	1
	1
	1
Full Member	
No. 1672 - 14	

	DATE	AAAFNIDAAFNITC	NO	DV	ADDRESS	DRAWING TITLE	DRAWING STATU	S	
	DATE	AMENDMENTS	NO	BY	141 Riverview Road, Avalon Beach	DRIVEWAY SECTION AND	D	A SUBMISSI	\cap N
	21/01/2021	design development	3	НН	Lot 2/-/DP833902			A 300///1331	
	16/02/2021	working drawings	4	AW		WINDOW/ DOOR SCHEDULE	DRAWN BY	DATE	SCALE
	15/03/2021	windows changed as per client's email dated 12.03.21	5	PC	CLIENT	PROJECT	AW	22/03/2021	1:1
	18/03/2021	development application plans	6	PC	Uday and Kavita Bonu	PROPOSED NEW DWELLING	DWG NO	JOB NUMBER	ISSUE
oer					,				.5552
14							DA14	20127	06



PC CLIENT

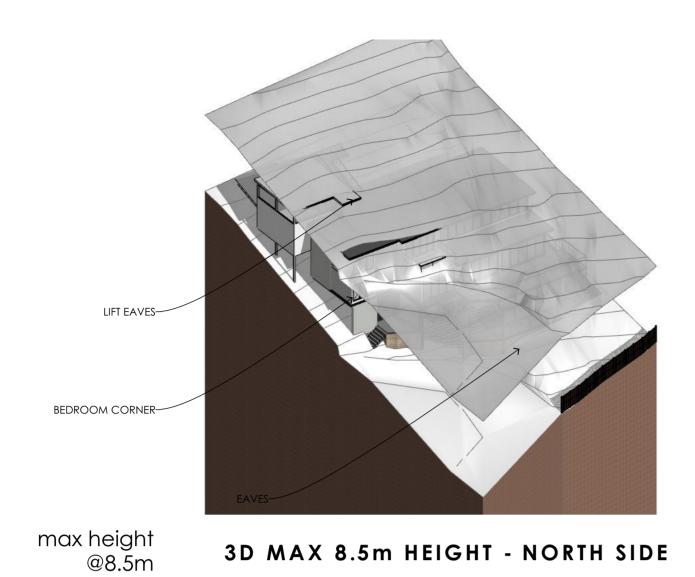
residential and building design www.fyffedesign.com.au | info@fyffedesign.com.au | 02 9634 3600

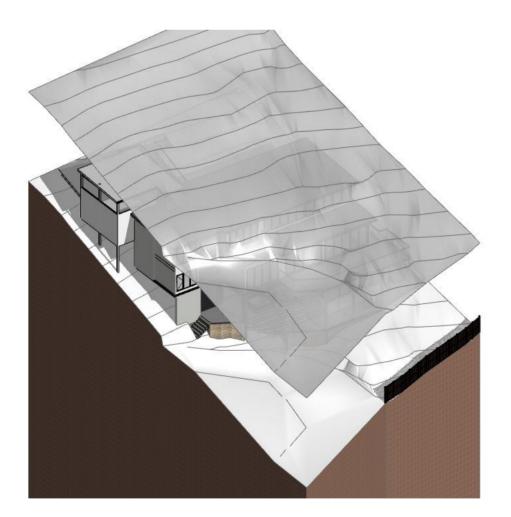
5G/ 256 New Line Road Dural 2158

	DATE	AMENDMENIS	NO
	21/01/2021	design development	3
	16/02/2021	working drawings	4
	15/03/2021	windows changed as per client's email dated 12.03.21	5
	18/03/2021	development application plans	6
Full Member			
No. 1672 - 14			

PROJECT PC Uday and Kavita Bonu PROPOSED NEW DWELLING

DA	SUBMISSIO	NC	
DRAWN BY	DATE	SCALE	
AW	22/03/2021	1:100	@ A2
DWG NO	JOB NUMBER	ISSUE	
DA15	20127	06	





max height @10.0m

3D MAX 10.0m HEIGHT - NORTH SIDE



FYFFE	DESIGN

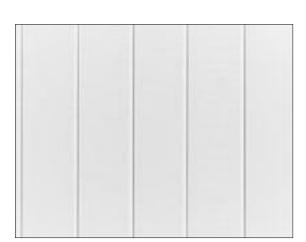
	15/03
	18/03
Full Member	
No. 1672 - 14	

	DATE	AAAFNIDAAFNITC	NO	DV	ADDRESS	DRAWING TITLE	DRAWING STATUS			
	DATE	AMENDMENTS	NO	BY	141 Riverview Road, Avalon Beach MAX HEIGHT THRESHOLD		DA SUBMISSION			
	21/01/2021	design development	3	НН	Lot 2/-/DP833902	DIAGRAM	D7 (00 D1 VIII 00 TO T			
	16/02/2021	working drawings	4	AW	2012/ 101 000/02	DIAGRAM	DRAWN BY	DATE	SCALE	
	15/03/2021	windows changed as per client's email dated 12.03.21	5	PC	CLIENT	PROJECT	AW	22/03/2021	1:2	@ ^2
	18/03/2021	development application plans	6	PC	Uday and Kavita Bonu	PROPOSED NEW DWELLING	DWG NO	JOB NUMBER	ISSUE	@ AZ
r					,	THO COLD INC.			10002	
4							DA16	20127	06	

internal alfresco walls rendered blockwork dulux whitehaven or similiar external walls
selected brick walls
dulux shale grey
or similiar

external walls
selected brick walls
dulux basalt
or similar

external selected surfaces
rendered brick/selected
surfaces
dulux monument
or similar



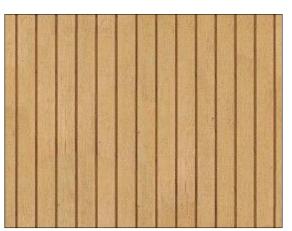
light weight walls white vertical aluminium cladding



roof gutter rendered blockwork astro metal sheet



all balustrades
rendered blockwork
steel wire balustrade



decking timber deck or similiar



	21/
	16/
	15/
	18/
Full Member	
No. 1672 - 14	

	DATE	AMENDMENTS	NO	BY	ADI
	21/01/2021	design development	3	НН	Lo
	16/02/2021	working drawings	4	AW	[
	15/03/2021	windows changed as per client's email dated 12.03.21	5	PC	CLII
	18/03/2021	development application plans	6	PC	Uc
nber					
2 - 14					1

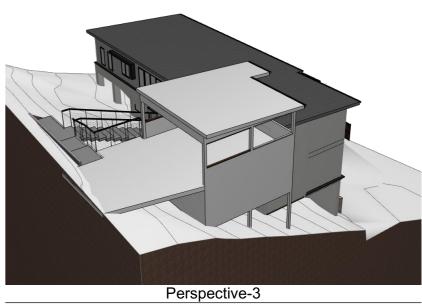
DV	ADDRESS	DF
BY	141 Riverview Road, Avalon Beach	١N
HH	Lot 2/-/DP833902	''
AW	000 27-701 000702	
PC	CLIENT	PR
PC	Uday and Kavita Bonu	P
	ara kama bana	ļ'

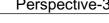
DRAWING TITLE	DRAWING
INDICATIVE MATERIALS SCHEDULE	
	DRAWN BY
PROJECT	A۷
PROPOSED NEW DWELLING	DWG NO

JLE	DA SUBMISSION					
	DRAWN BY DATE 22/03/2021		SCALE			
	DWG NO	JOB NUMBER	ISSUE			
	DA17	20127	06			















FYFFE	DESIGN



	DATE	AMENDMENTS	NO	BY	ADDRESS 141 Riverview Road, Avalon Beach
	21/01/2021	design development	3	НН	Lot 2/-/DP833902
	16/02/2021	working drawings	4	AW	101 27-701 653702
	15/03/2021	windows changed as per client's email dated 12.03.21	5	PC	CLIENT
	18/03/2021	development application plans	6	PC	Uday and Kavita Bonu
nber					
2 - 14					

	DRAWING TITLE	DRAWING STATUS		
h	3D - Artist Impressions	DA	ИС	
		DRAWN BY	DATE	SCALE
	PROJECT	AW	22/03/2021	1:333.33
	PROPOSED NEW DWELLING	DWG NO	JOB NUMBER	ISSUE
			20127	06