DEVELOPMENT APPLICATION KEAVENEY HOUSE LOT:2 DP:260241

100 H	IILLTOP ROAD CLAREVILLE NS	SW.		
NO.	DRAWING - DA SET	SCALE	AREAS	
A1.1	COVER SHEET		AREA	SQN
A1.2	BASIX / NatHERS REQUIREMENTS	-	SITE AREA	
A1.3	COLOURS & MATERIALS	-	SITE AREA	999.95
A1.4	LANDSCAPE / STORMWATER	1:250	LANDSCAPE OPEN SPACE	
A1.5	SITE ANALYSIS	1;250	1: LANDSCAPE	635.79
A1.6	SITE MANAGMENT	1;250	FLOOR AREA	
A1.7	SHADOW DIAGRAMS	1;250	1: LEVEL 1	103.07
A1.8	SHADOW DIAGRAMS	1;250	2: LEVEL 2	104.74
A1.9	SHADOW DIAGRAMS	1;250	3: LEVEL 3	90.53
A2.1	SITE / ROOF PLAN	1;250	4: CARPORT	82.53
A2.2	LEVEL 3 FLOOR PLAN	1:100	5: L2 DECK	68.68
A2.3	LEVEL 2 FLOOR PLAN	1:100	6: L1 DECK	33.76
A2.4	LEVEL 1 FLOOR PLAN	1:100		
A3.1	ELEVATIONS	1:100		
A3.2	ELEVATIONS	1:100		
A3.3	ELEVATIONS	1:100		
A3.4	ELEVATIONS	1:100		
A3.5	SECTIONS	1:100		
A3.6	SECTION - DRIVEWAY DETAILS	1:100		

NORTHERN BEACHES COUNCIL PITTWATER LEP 2014 COASTAL WARD - PITTWATER LAND WITHIN AREA 1 OF THE LANDSCAPED AREA MAP BUSHFIRE PRONE LAND - LAND ZONE E4 - ENVIRONMENTAL LIVING - CLASS 5 A.S.S. - PITTWATER BIODIVERSITY MAP - GEOTECHNICAL HAZARD H1

CONTROL SITE AREA:	REQUIREMENT 1000sqm	PROPOSED	COMPLYING
DENSITY:	Q: 1 dwelling / 700sqm	1	YES
LEP HEIGHT:	8.5m -	14.7m	NO REFER SOEE
FRONT SETBACK:	6.5 or established building line (whichever greater)	6.5m to house 0.3m TO CARPORT	YES NO REFER SOEE
SIDE SETBACK:	Side 1 - 2.5m Side 2 - 1m	2.5m 0.24m to carport	YES NO REFER SOEE
BUILDING ENVELOPE	Refer Statement of Environmental Effects (based on slope)		
REAR SETBACK:	6.5m	19.8m	YES
LANDSCAPED AREA	60% SITE	60% (635sqm)	YES
PARKING:	2 car spaces / dwelling	2	YES







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OLIVER KEAVENEY UNIT 4/101 DARLEY ST MONA VALE NSW 2103 oliver@oak.net.au

PROJECT KEAVENEY HOUSE 100 HILLTOP ROAD CLAREVILLE NSW . LOT:2 DP:260241

NEW DWELLING DEVELOPMENT APPLICATION

CLIENT
OLIVER KEAVENEY
UNIT 4/101 DARLEY ST
MONA VALE NSW 2103
DRAWING TITLE

COVER SHEET

REVISION DEVELOPMENT APPLICATION

DATE 04 AUG 2022

PROJECT NO. DRAWING NO. 18456 **A1.1** 04/08/22







BASIX PLAN REQUIREMENTS - 100 Hilltop Road, Clareville

24 Jun 2022

PROJECT DETAILS

PROJECT DETAILS

ADDRESS	LOT AND DP #	DWELLING TYPE
100 Hilltop Road, Clareville	LOT 2 DP 260241	Single dwelling

ENERGY COMPLIANCE

Dwelling	BASIX Water target	Dwelling Water Usage	BASIX Energy Target	Dwelling Energy Usage
	616.5 L/day	613.4 L/day	6834.7 kg (CO2)/year	5036 kg (CO2)/year

WATER REQUIREMENTS

DWELLINGS

TOILET	SHOWER	KITCHEN TAPS	BATH TAPS	Clothes Dryer	Dishwasher
4 star	4 star (>6 but <=7.5 l/min	4 star	4 star		

DWELLINGS RAINWATER TANKS

LTRS	COLLECTION AREAS	SUPPLIED AREAS
3500 ltr	150 sqm roof	Toilet, Idry, outside tap

ENERGY REQUIREMENTS

TYPE	ENERGY RATING	OTHER REQUIREMENTS
Electric Storage		

VENTILATION

AREA	OPERATION TYPE
Bathroom Kitchen	Ducted to facade - Manual switch on / off

HEATING AND COOLING

AREA	SYSTEM	ENERGY EFFIECENCY	ZONED
Cooling Bedrooms / Livings room	1 Phase air con	2.5 Star	yes
Heating Bedrooms / Livings room	1 Phase air con	3.5 Star	yes

DWELLING LIGHTING

ТҮРЕ		AREAS
LED or Fluorescent	The following areas will be primarily lit (minimum 80% of light fittings) by compact fluorescent, fluorescent, or LED lamps	Whole of dwelling

APPLIANCES TYPE AND STAR RATING

OVEN / C TOP	FRIDGE	DISHWASHER	WASHING MACHINE	Clothes Dryer	Other Information
Electric oven - electric cooktop					

MISC

CLOTHES LINE	UNDERCOVER COTHES LINE	VENTILATED FRIDGE SPACE
Out door required	NO	Required

ALTERNATIVE ENERGY

SOLAR PHOTVOLTAIC SIZE	OTHER INFORMATION
Min 3 KW system	







NaTHERS REQUIREMENTS PLAN STAMP - 100 Hilltop Road Clareville NSW 2107

NaTHERS requirements set out below are part of the requirements to achieve final occupation certification.

Any items that are changed or altered require a new NatHERS certificate to be issue.

24 Jun 2022

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PROJECT DETAILS

commitments have been installed and not altered.

ADDRESS	SUBURB / TOWN / POST CODE	LOT # DP#
100 Hilltop Road	Clareville NSW 2107	LOT 2 DP 260241

Compliance with this is required to be demonstrated upon completion to the certifying authority. The Certifier must confirm that these

ENERGY RATING

STAR RATING	DWELLING #	HEATING LOAD	COOLING LOADS
5.2		41.3	21.5

FLOORS

FLOOR TYPE	ADDITIONAL INSULATION	OTHER INFORMATION
Suspended timer INTERNAL FLOORS		
Suspended timber lined under = EXT FLOORS	R3.5	

FLOOR COVERINGS

AREA	COVERING
Bedrooms	Covering
Living areas	Timber
Wet Areas	Tiled

WALL INSULATION

INTERNAL / EXTERNAL	WALL TYPE	ADDITIONAL INSULATION	OTHER INFORMATION
External walls	Light weight cladd - Reflective cavilty	R2.7	
Bathroom, WC, Store, BAth 1	РВ	R1.5	
External	Concrete block -		
INTERNAL	Concrete block - PB lined	R1.0	

ROOF AND CEILINGS

ROOF CONSTRUCTION TYPE	INSULATION	OTHER INFORMATION
Metal	R1.3 Reflective foil blanket	
Tiled balcony		

OLAR ABSORPTANCE	Shale Grey
------------------	------------

CEILING TYPE	INSUALTION	OTHER INFORMATION
Lined	R6.0	

CEILING FANS - EXHAUST FANS

AREA	TYPE
Kitchen, Bathroom, Ensuite	Exhaust fan sealed

WINDOWS AND GLAZING

WINDOW DESCRIPTION	FRAME TYPE	U VALUE	SHGC
Sliding window	ALM - DG - ARGON FILLED - LOWe clear	3.57	0.33
Sliding doors	ALM - DG - ARGON FILLED - LOWe clear	3.33	0.34
Casement door	ALM - DG - ARGON FILLED - LOWe clear	3.52	0.28
Fixed window	ALM - DG - air filled - LOWe clear	2.17	0.39
Block windows	ALM - DG clear		

SKYLIGHTS

SOLAR ABSORPTANCE

FRAME TYPE	GLAZING	U VALUE	SHGC	SHAFT INSULATION / COVERINGS
	Double glazed	2.58	0.24	Opening - Holland blind internally

Pearl (0.27)

LIGHTING

DESCRIPTION	OTHER INFORMATION
Recessed downlights (not shown - 29 allowed)	Sealed

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KEAVENEY HOUSE 100 HILLTOP ROAD CLAREVILLE NSW . LOT:2 DP:260241 **NEW DWELLING DEVELOPMENT APPLICATION**

CLIENT OLIVER KEAVENEY UNIT 4/101 DARLEY ST MONA VALE NSW 2103 DRAWING TITLE

BASIX / NatHERS REQUIREMENTS

DATE 04 AUG 2022 DEVELOPMENT APPLICATION

04/08/22

PROJECT NO. DRAWING NO. 18456 **A1.2**



OFF FORM CONCRETE



CLADDING 1: Firecrunch 12mm K.Cladb vertical cladding WINDOW FRAME: PEARL WHITE



CLADDING 2: FIBRE CEMENT DECKING: FIRE RATED COMPOSITE DECKING **BALUSTRADES: GLASS & STEEL**

GREY DAYS

EXTERNAL PAINT COLOUR



ROOF / CAPPING COLOUR - SHALE GREY









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KEAVENEY HOUSE
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CLAREVILLE NSW .
LOT:2 DP:260241

NEW DWELLING
DEVELOPMENT APPLICATION

CLIENT
OLIVER KEAVENEY
UNIT 4/101 DARLEY ST
MONA VALE NSW 2103
DRAWING TITLE

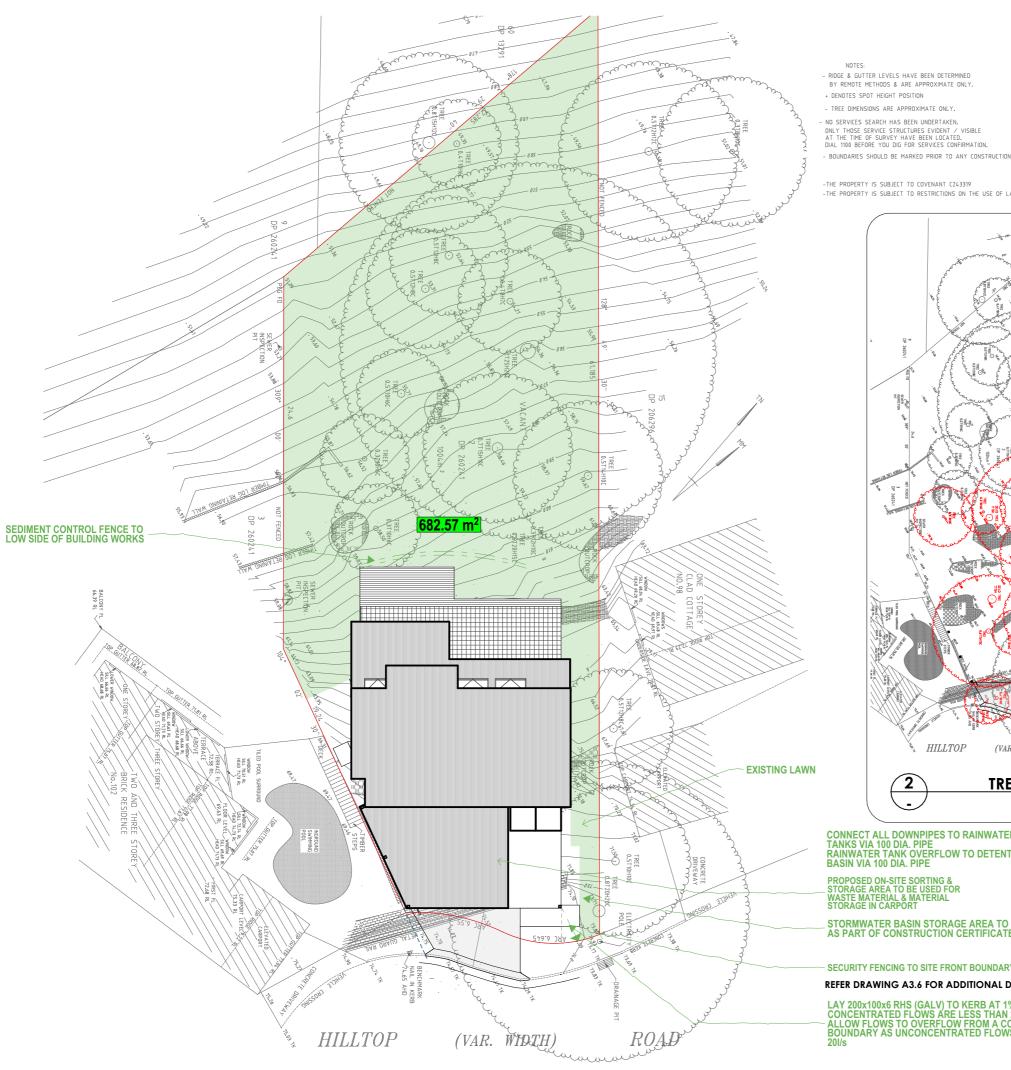
COLOURS & MATERIALS

REVISION DEVELOPMENT APPLICATION

DATE 04 AUG 2022

PROJECT NO. DRAWING NO. 18456 **A1.3**

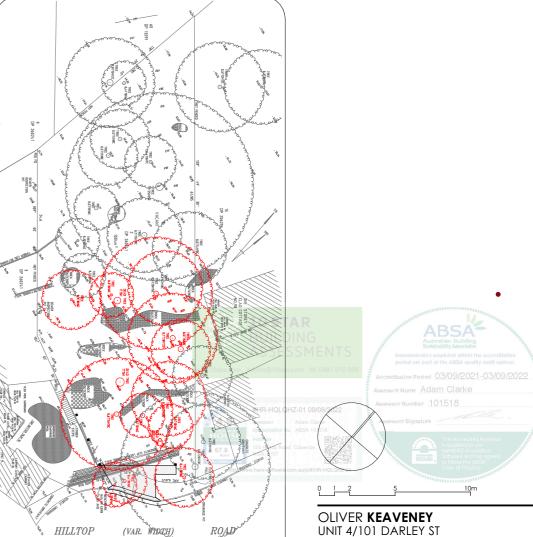
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-THE PROPERTY IS SUBJECT TO COVENANT C243319

-THE PROPERTY IS SUBJECT TO RESTRICTIONS ON THE USE OF LAND DP260241



TREE REMOVAL PLAN

CONNECT ALL DOWNPIPES TO RAINWATER TANKS VIA 100 DIA. PIPE RAINWATER TANK OVERFLOW TO DETENTION BASIN VIA 100 DIA. PIPE

PROPOSED ON-SITE SORTING & STORAGE AREA TO BE USED FOR WASTE MATERIAL & MATERIAL STORAGE IN CARPORT

STORMWATER BASIN STORAGE AREA TO BE CONFIRMED AS PART OF CONSTRUCTION CERTIFICATE

SECURITY FENCING TO SITE FRONT BOUNDARY

REFER DRAWING A3.6 FOR ADDITIONAL DRIVEWAY DETAILS

LAY 200x100x6 RHS (GALV) TO KERB AT 1% MIN. GRADE, WHERE CONCENTRATED FLOWS ARE LESS THAN 201/s. ALTERNATIVELY, ALLOW FLOWS TO OVERFLOW FROM A CONVERTOR AT THE BOUNDARY AS UNCONCENTRATED FLOWS WHERE THEY EXCEED 201/s

KEAVENEY HOUSE

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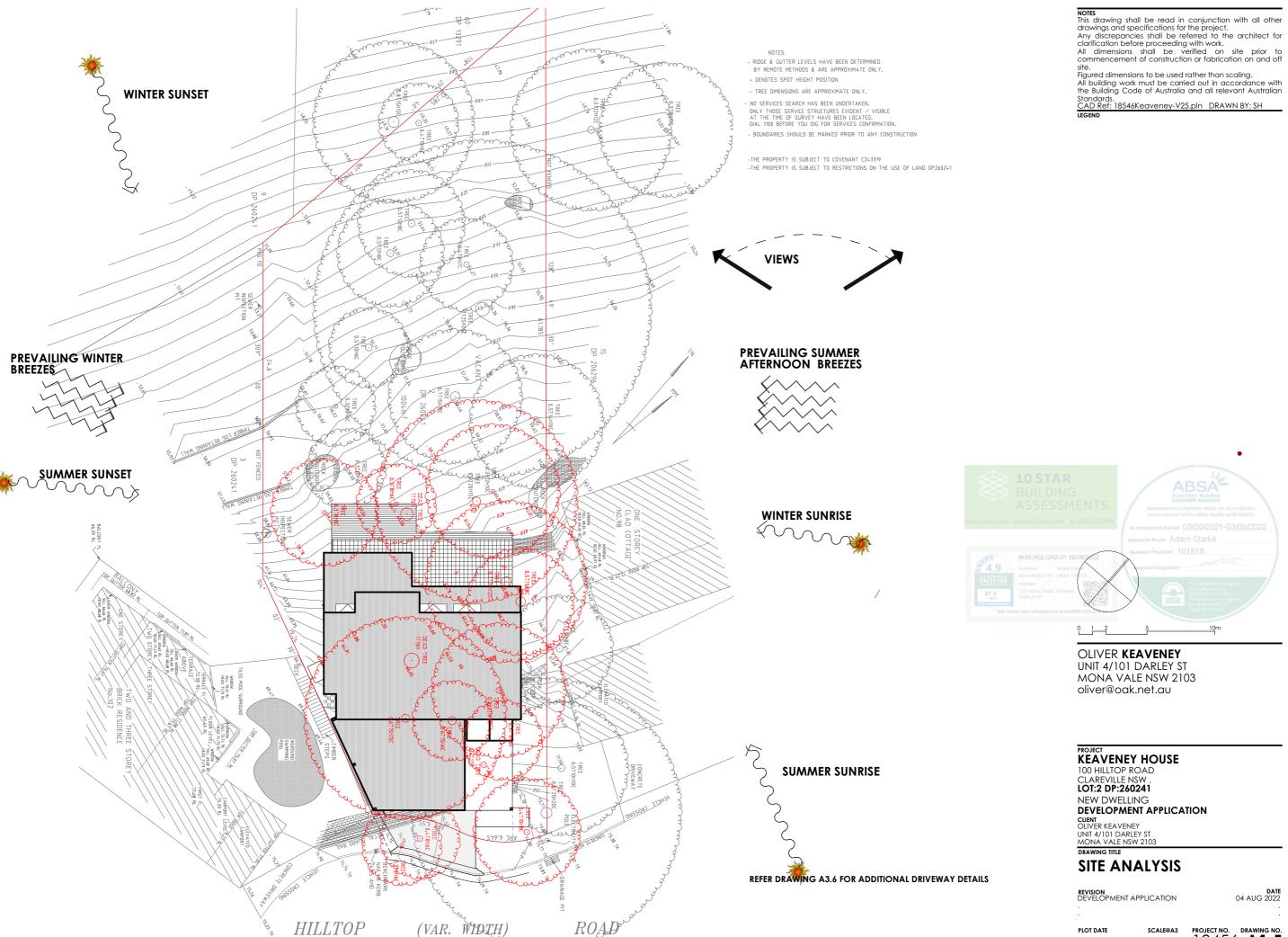
100 HILLTOP ROAD CLAREVILLE NSW . LOT:2 DP:260241 NEW DWELLING DEVELOPMENT APPLICATION

CLIENT OLIVER KEAVENEY UNIT 4/101 DARLEY ST MONA VALE NSW 2103 DRAWING TITLE

LANDSCAPE / STORMWATER REVISION DEVELOPMENT APPLICATION

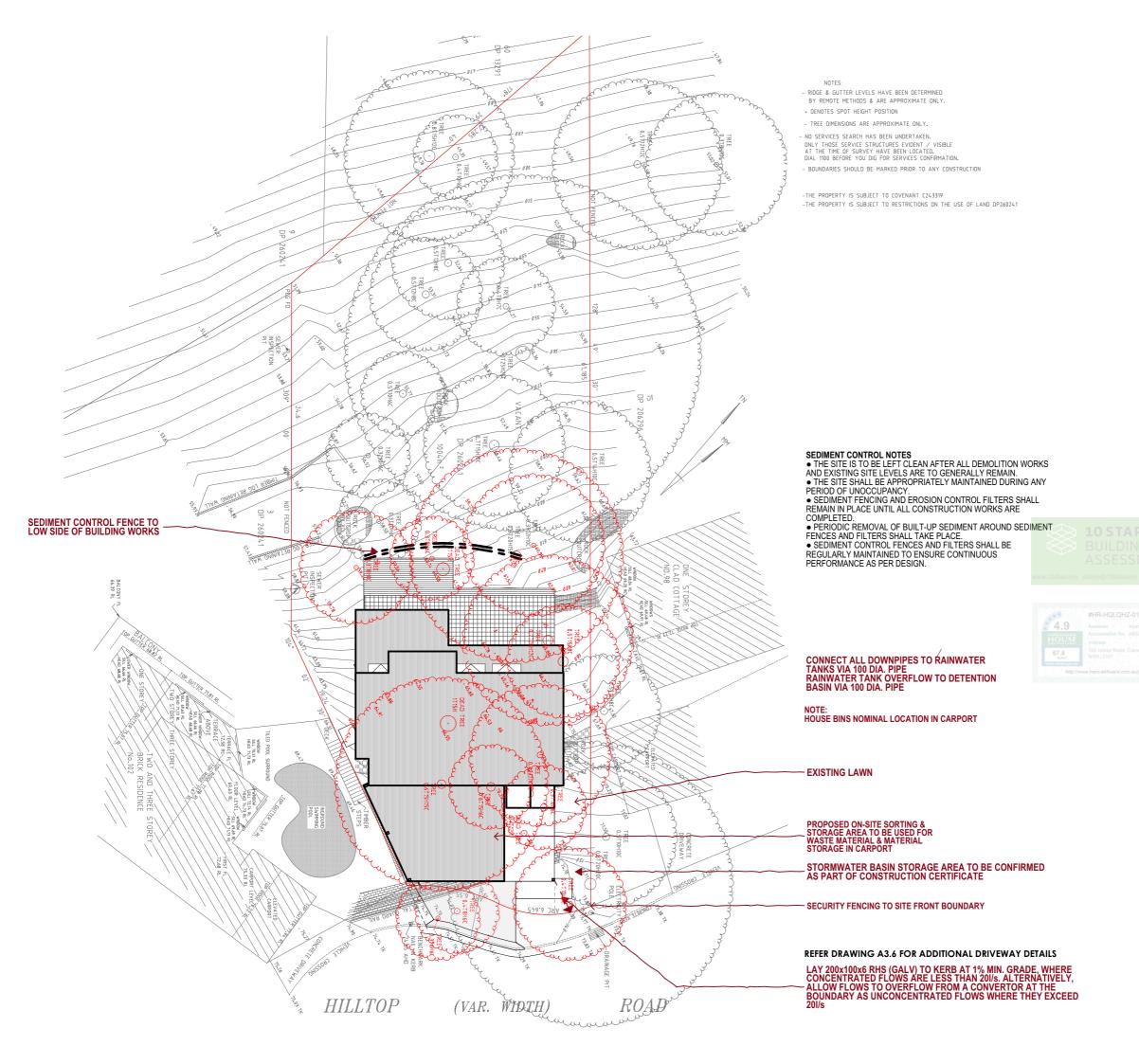
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PROJECT NO. DRAWING NO. 18456 **A1.4** 1:250 04/08/22



DATE 04 AUG 2022

PROJECT NO. DRAWING NO. 18456 **A1.5** 1:250 04/08/22



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NEW DWELLING DEVELOPMENT APPLICATION

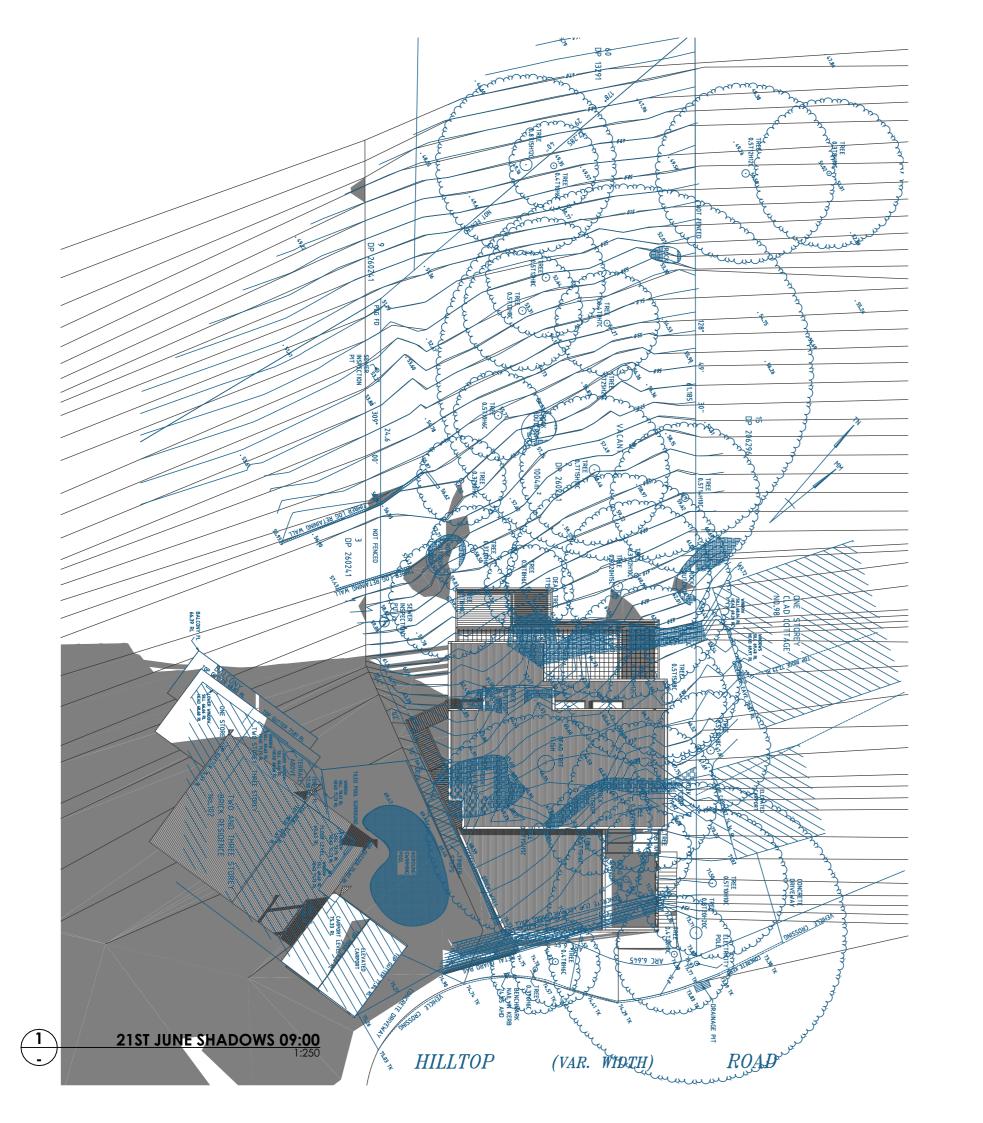
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SITE MANAGMENT

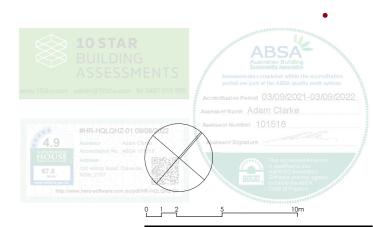
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PROJECT NO. DRAWING NO. 18456 **A1.6** 1:250 04/08/22



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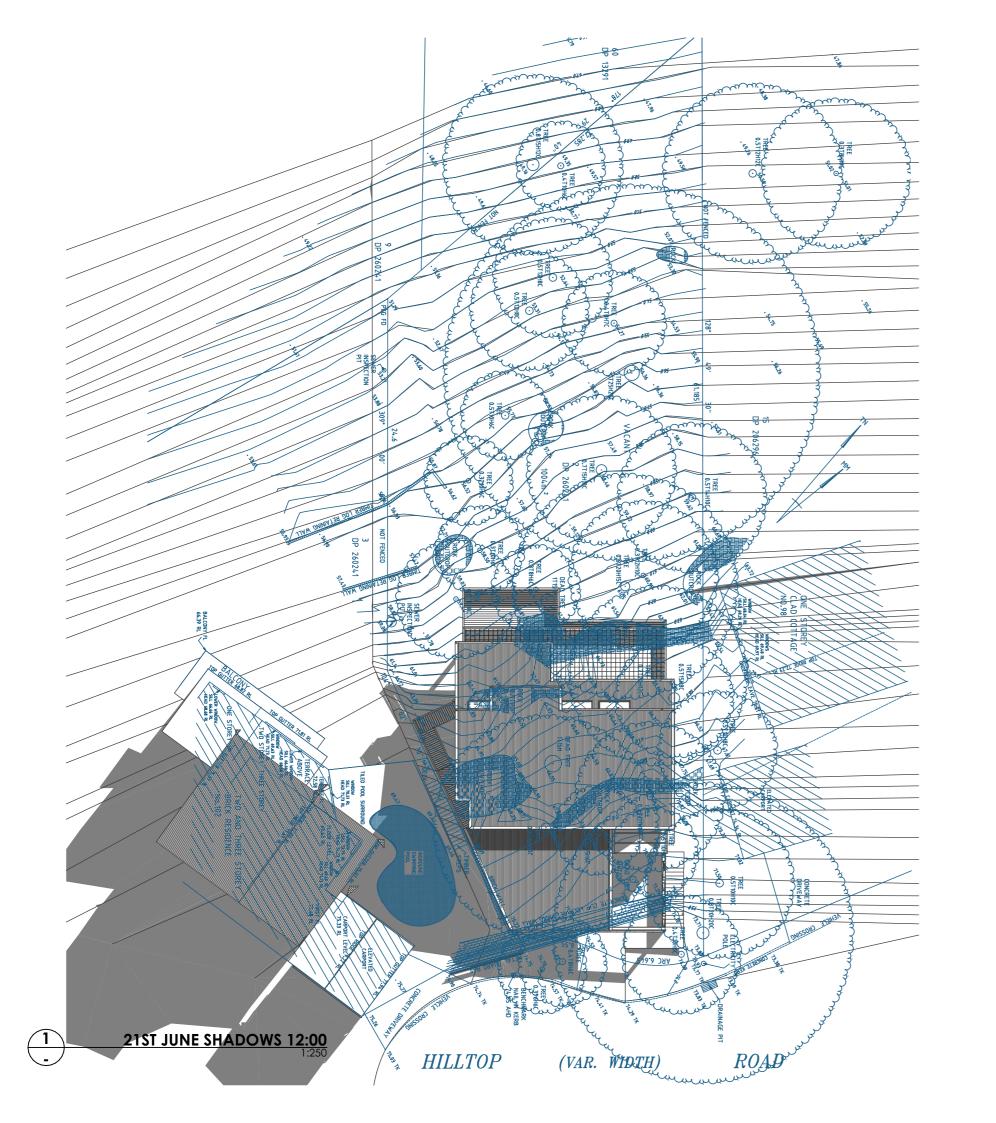
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DRAWING TITLE

SHADOW DIAGRAMS

REVISION DEVELOPMENT APPLICATION

DATE 04 AUG 2022

PROJECT NO. DRAWING NO. 18456 **A1.7 04/08/22** 1:250



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DRAWING TITLE

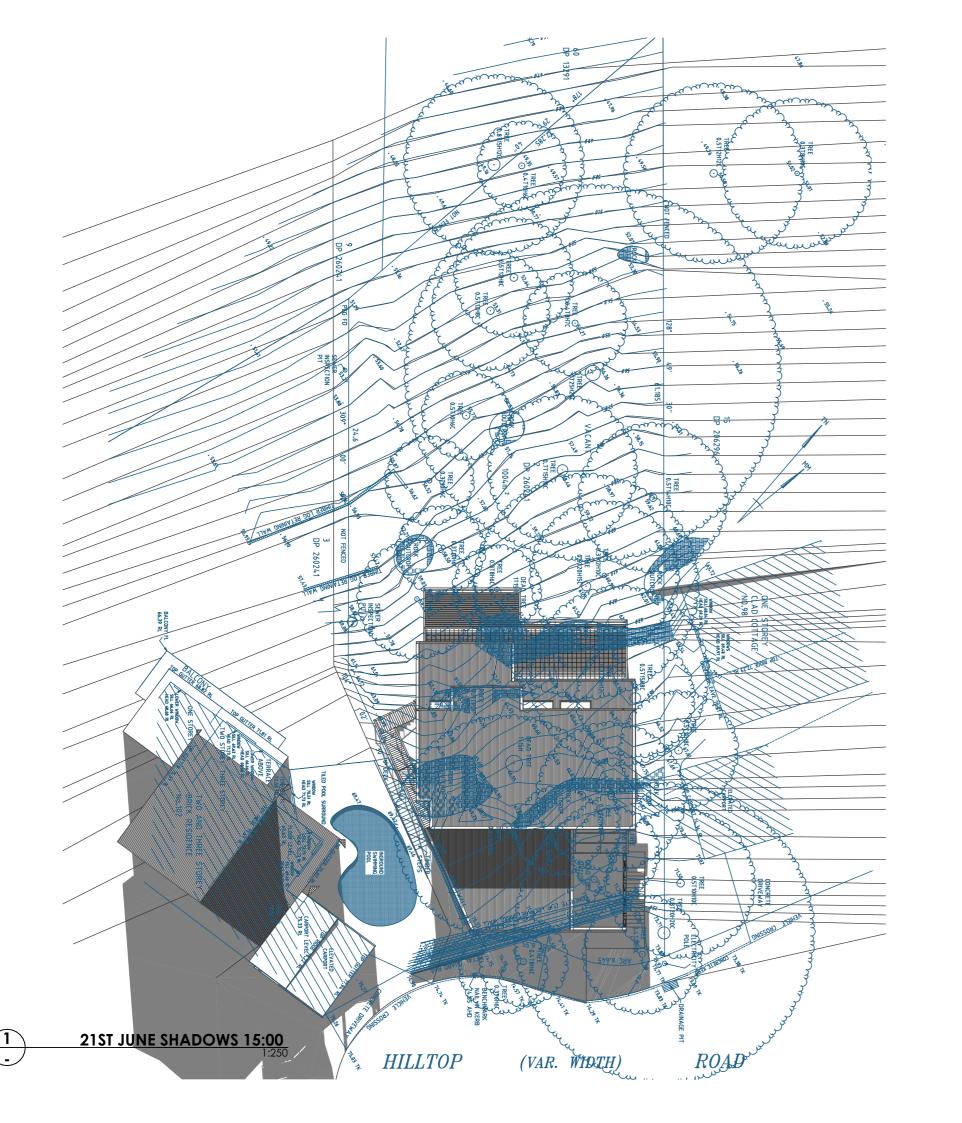
SHADOW DIAGRAMS

REVISION DEVELOPMENT APPLICATION

DATE 04 AUG 2022

04/08/22

PROJECT NO. DRAWING NO. 18456 **A1.8** 1:250



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DEVELOPMENT APPLICATION

CLIENT
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MONA VALE NSW 2103
DRAWING TITLE

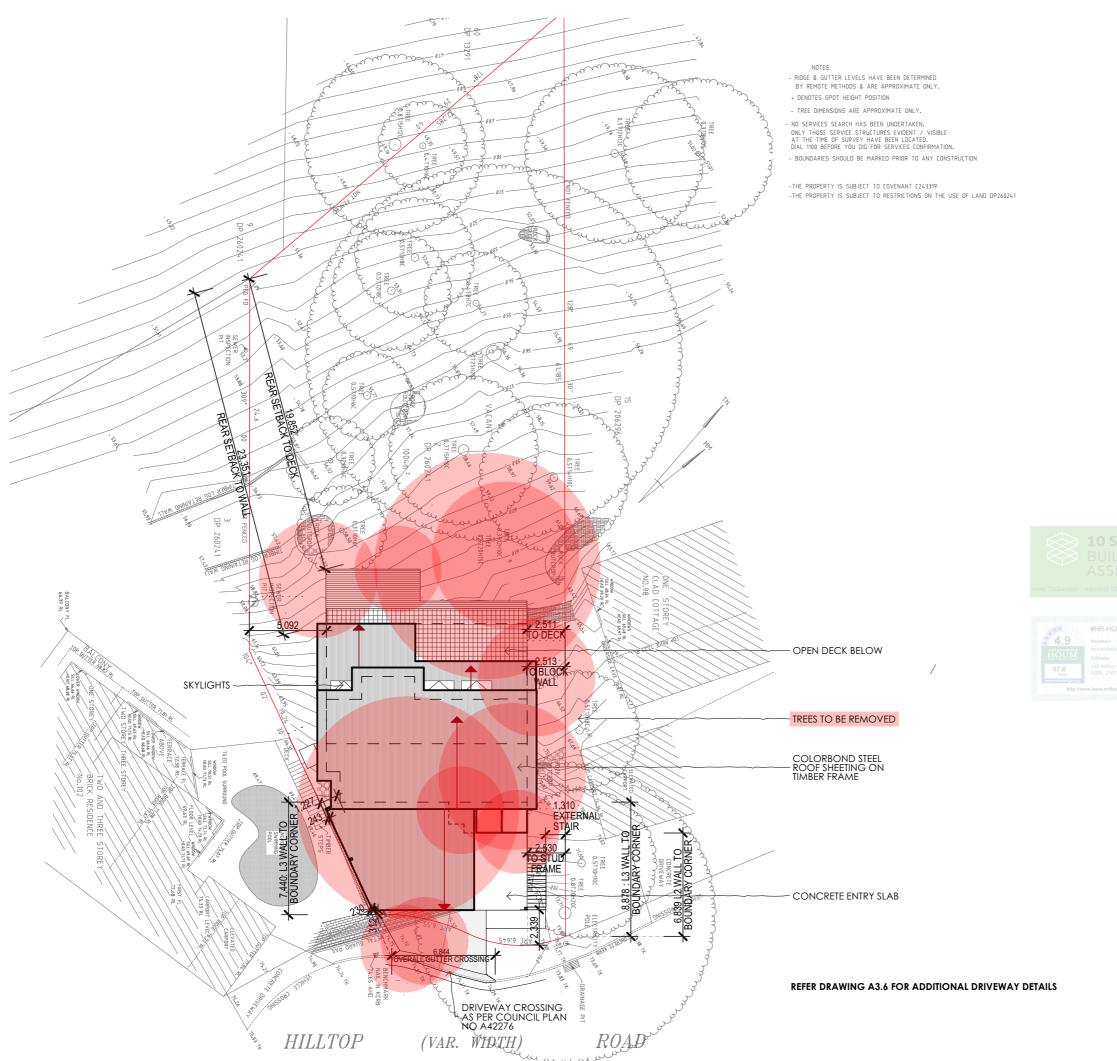
SHADOW DIAGRAMS

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DATE 04 AUG 2022

PROJECT NO. DRAWING NO. 18456 **A1.9**

04/08/22 1:250



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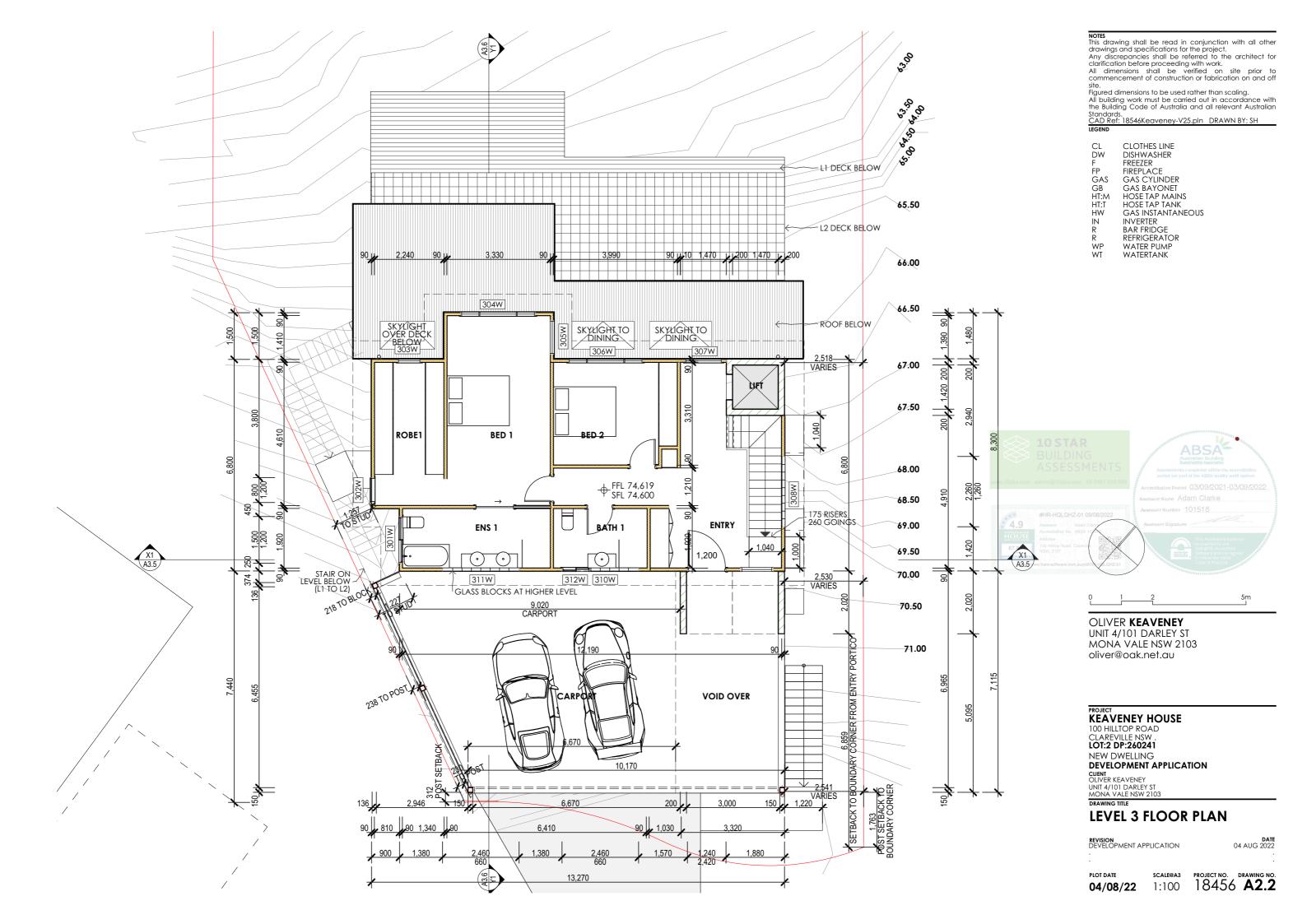
CLIENT OLIVER KEAVENEY UNIT 4/101 DARLEY ST MONA VALE NSW 2103

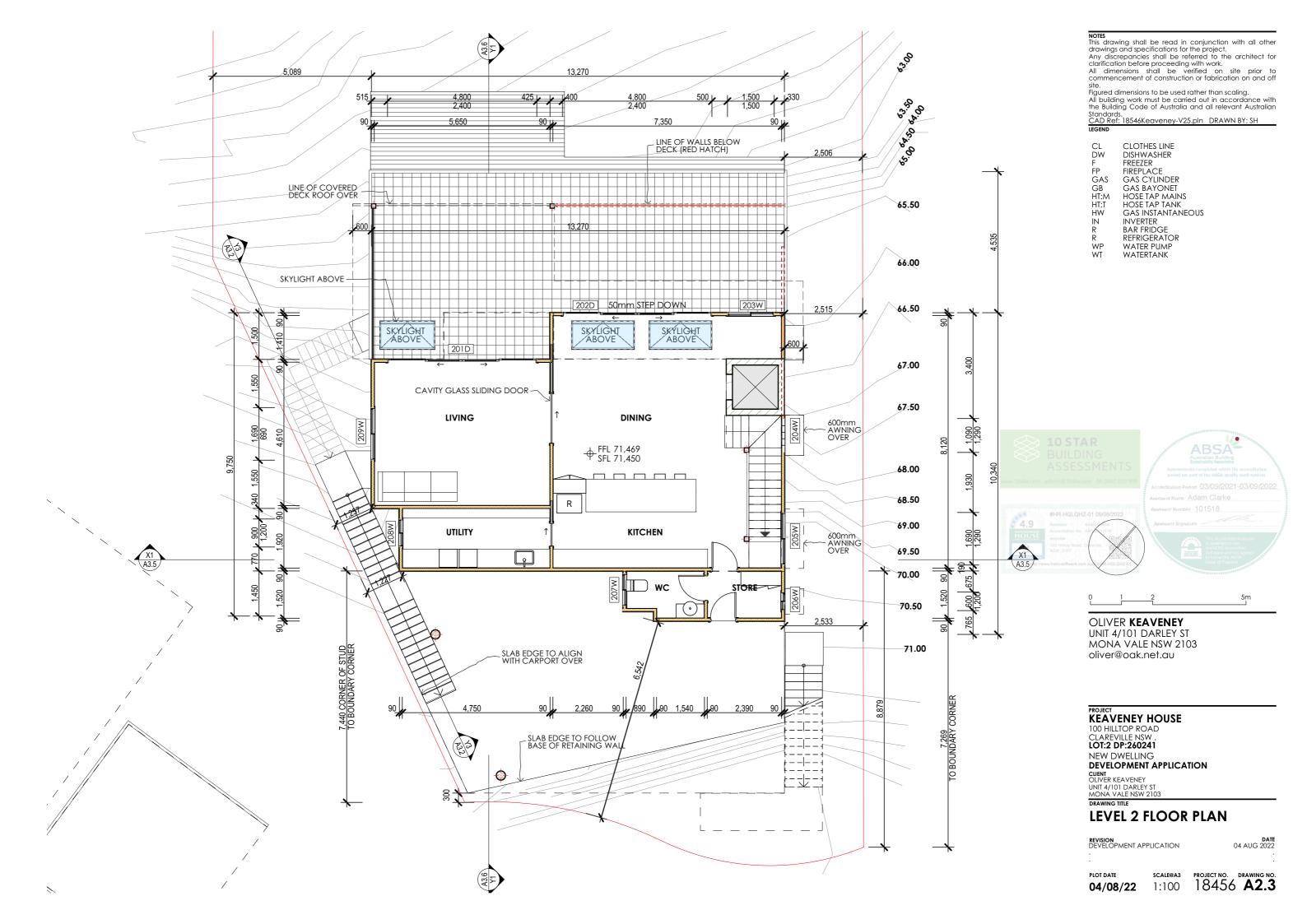
SITE / ROOF PLAN

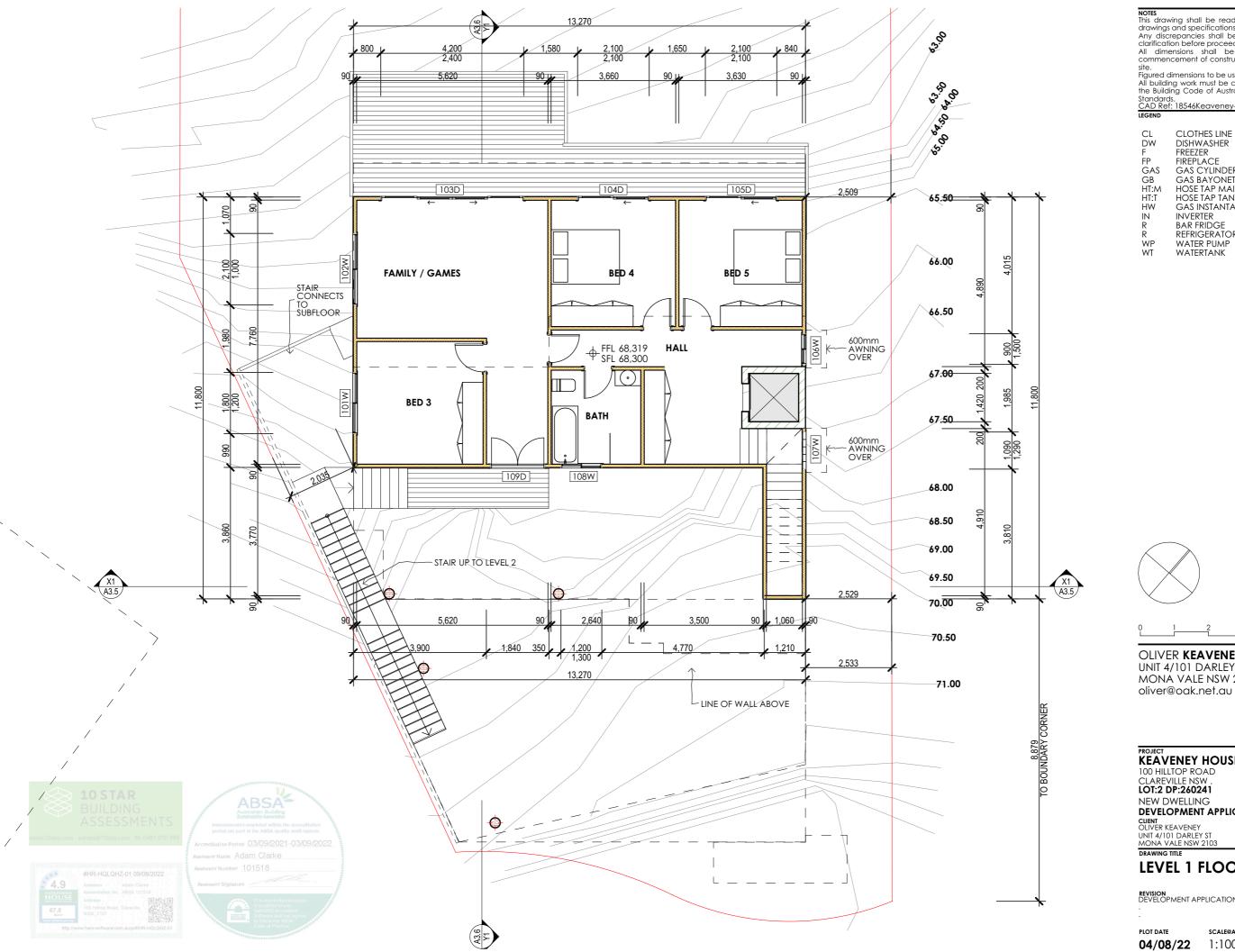
REVISION DEVELOPMENT APPLICATION

DATE 04 AUG 2022

PROJECT NO. DRAWING NO. 18456 **A2.1** 1:250 04/08/22







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CLOTHES LINE DISHWASHER GAS INSTANTANEOUS INVERTER BAR FRIDGE REFRIGERATOR WATER PUMP WATERTANK



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LOT:2 DP:260241 NEW DWELLING

DEVELOPMENT APPLICATION

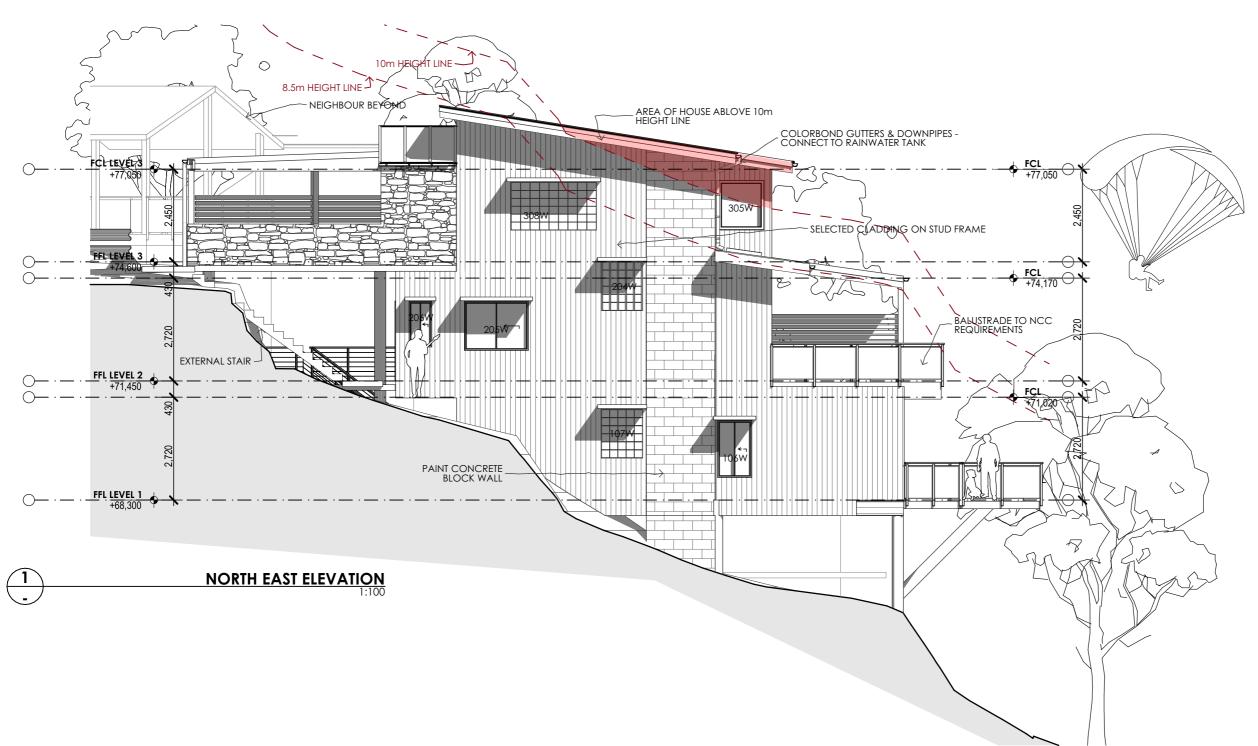
CLIENT OLIVER KEAVENEY UNIT 4/101 DARLEY ST MONA VALE NSW 2103

LEVEL 1 FLOOR PLAN

REVISION DEVELOPMENT APPLICATION

DATE 04 AUG 2022

PROJECT NO. DRAWING NO. 18456 **A2.4** 1:100



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CL DW CLOTHES LINE DISHWASHER DISHWASHER
FREEZER
FIREPLACE
GAS CYLINDER
GAS BAYONET
HOSE TAP MAINS
HOSE TAP TANK
CAS INSTANTANTAL F FP GAS GB HT:M HT:T HW GAS INSTANTANEOUS INVERTER BAR FRIDGE REFRIGERATOR WATER PUMP

WATERTANK

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KEAVENEY HOUSE
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DEVELOPMENT APPLICATION

CLIENT OLIVER KEAVENEY UNIT 4/101 DARLEY ST MONA VALE NSW 2103 DRAWING TITLE

ELEVATIONS

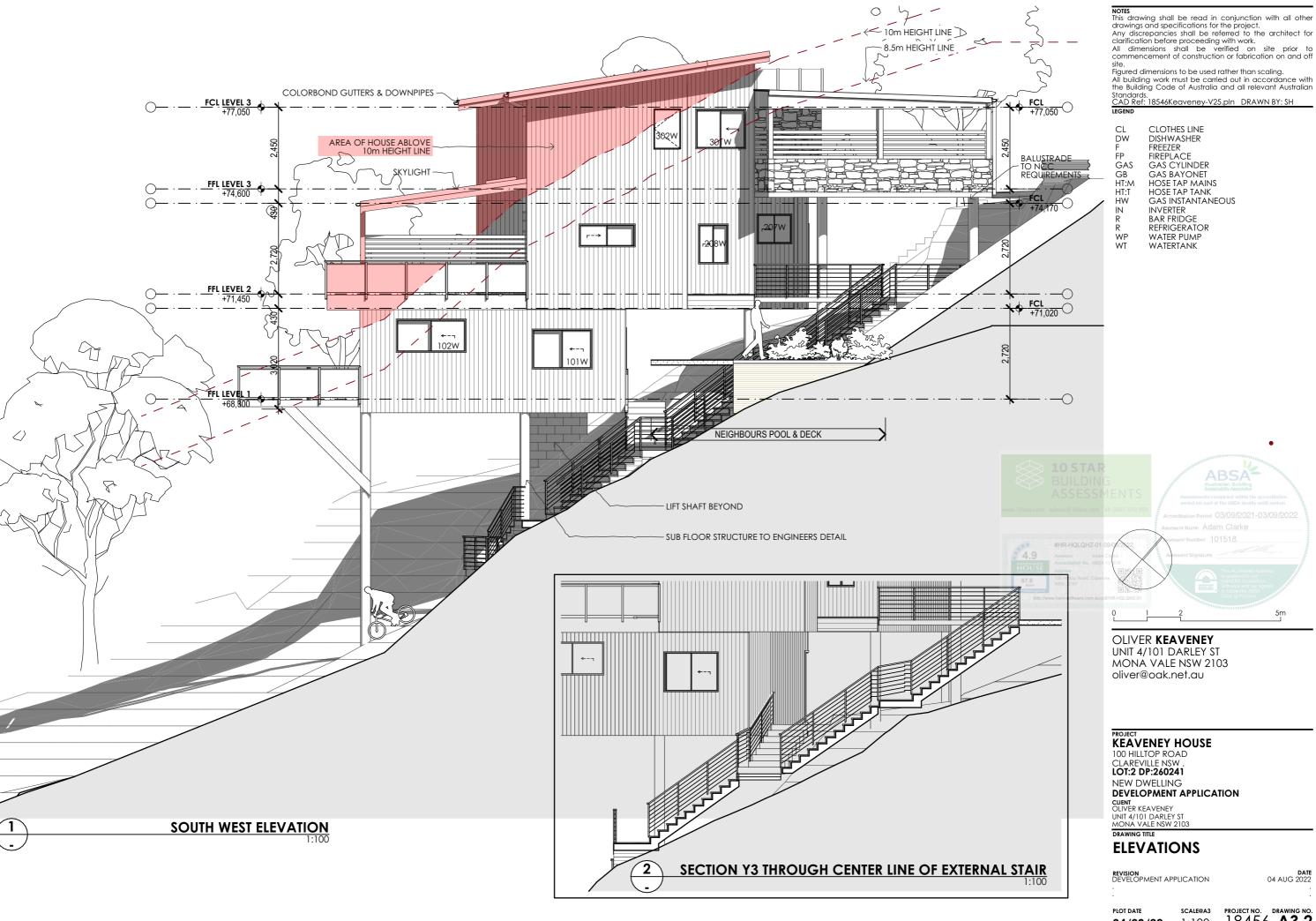
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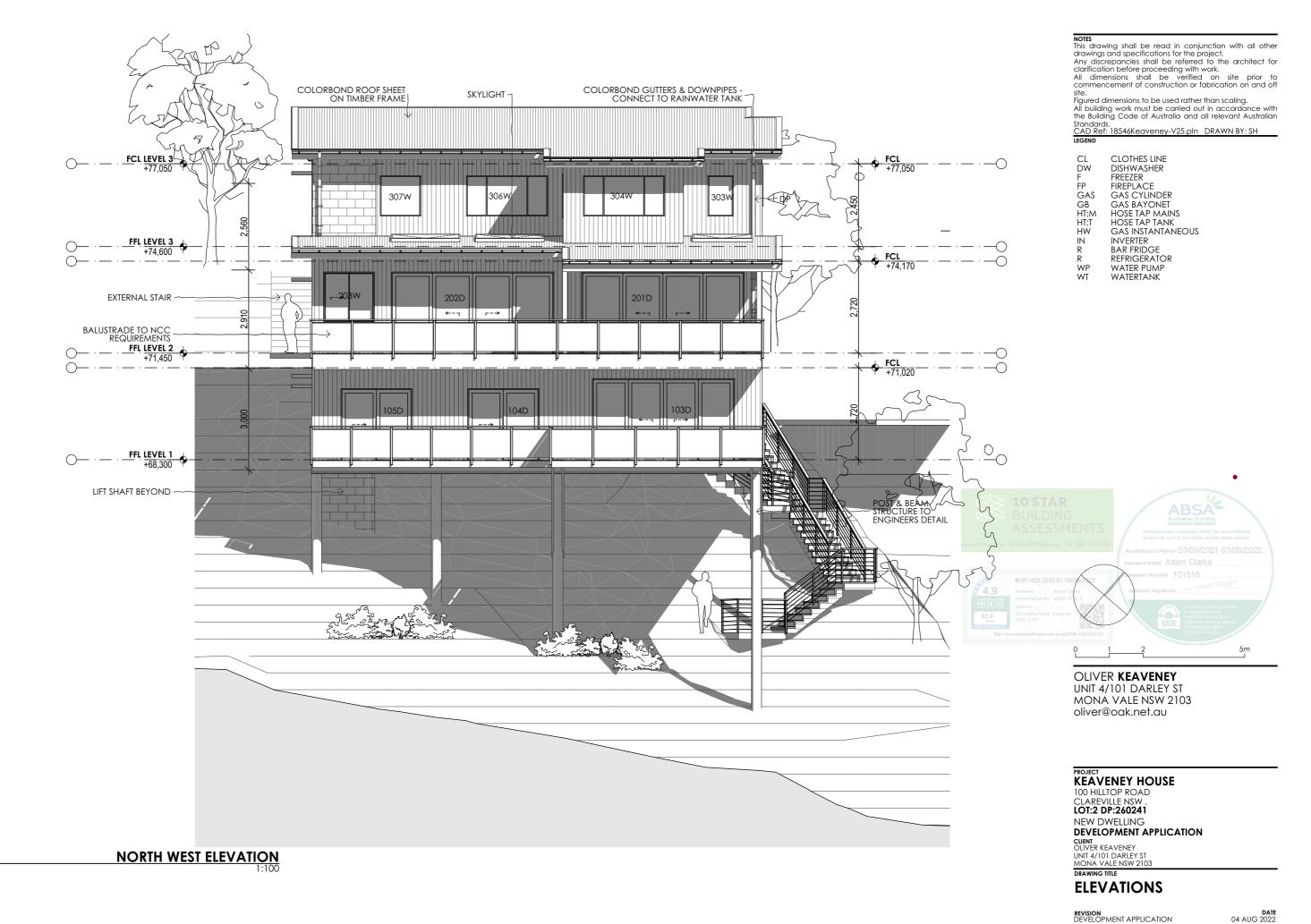
PROJECT NO. DRAWING NO. 18456 **A3.1** 1:100 04/08/22



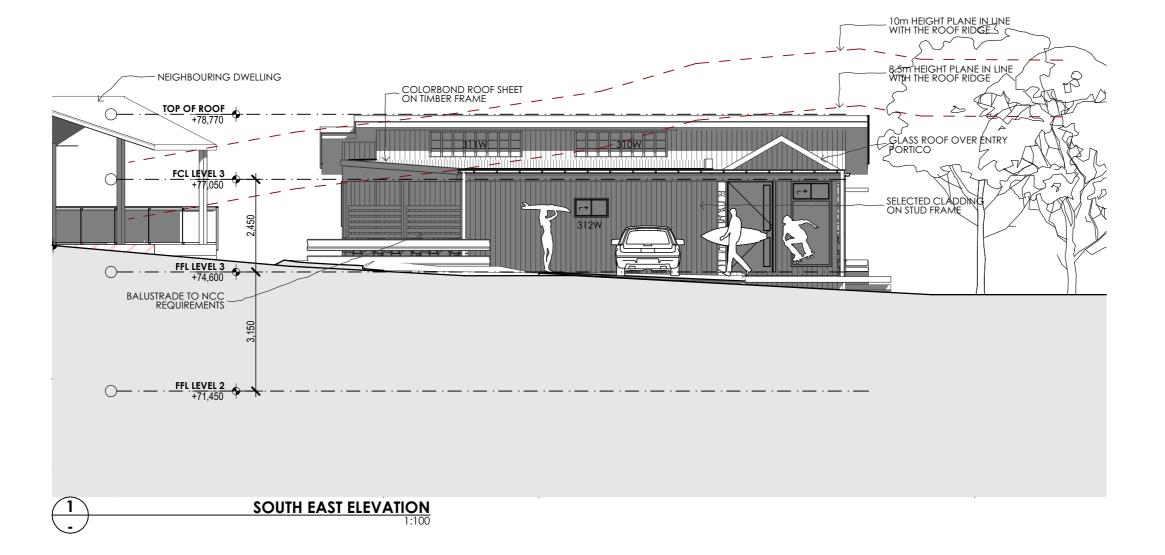




PROJECT NO. DRAWING NO. **A3.2** 1:100 04/08/22



04/08/22 SCALE®A3 PROJECT NO. DRAWING NO. 18456 A3.3









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GAS CYLINDER
GAS BAYONET
HOSE TAP MAINS
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GAS INSTANTANEOUS
INVERTER
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REFRIGERATOR
WATER PILMP F FP GAS GB HT:M HT:T HW WATER PUMP WATERTANK



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LOT:2 DP:260241

NEW DWELLING DEVELOPMENT APPLICATION

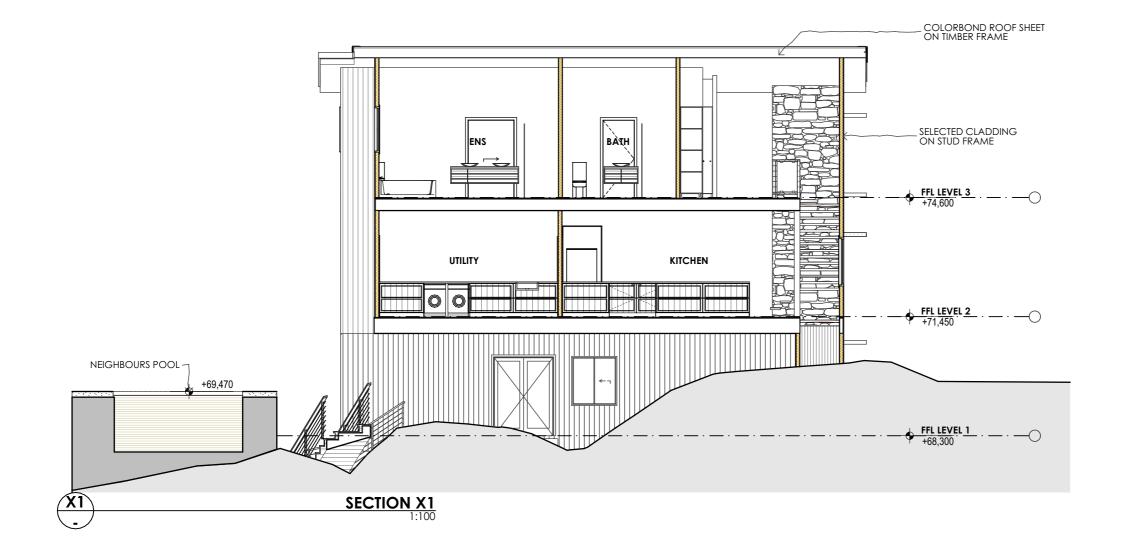
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UNIT 4/101 DARLEY ST
MONA VALE NSW 2103
DRAWING TITLE

ELEVATIONS

REVISION DEVELOPMENT APPLICATION

DATE 04 AUG 2022

PROJECT NO. DRAWING NO. 18456 **A3.4** 1:100 04/08/22





LEGEND

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GAS CYLINDER
GAS BAYONET
HOSE TAP MAINS
HOSE TAP TANK
GAS INSTRANTANEOUS CL DW F FP GAS GB HT:M HT:T HW INVERTER BAR FRIDGE REFRIGERATOR IN R R WATER PUMP WATERTANK WP

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SECTIONS

REVISION DEVELOPMENT APPLICATION

DATE 04 AUG 2022

PROJECT NO. DRAWING NO. 18456 **A3.5** 1:100 04/08/22

