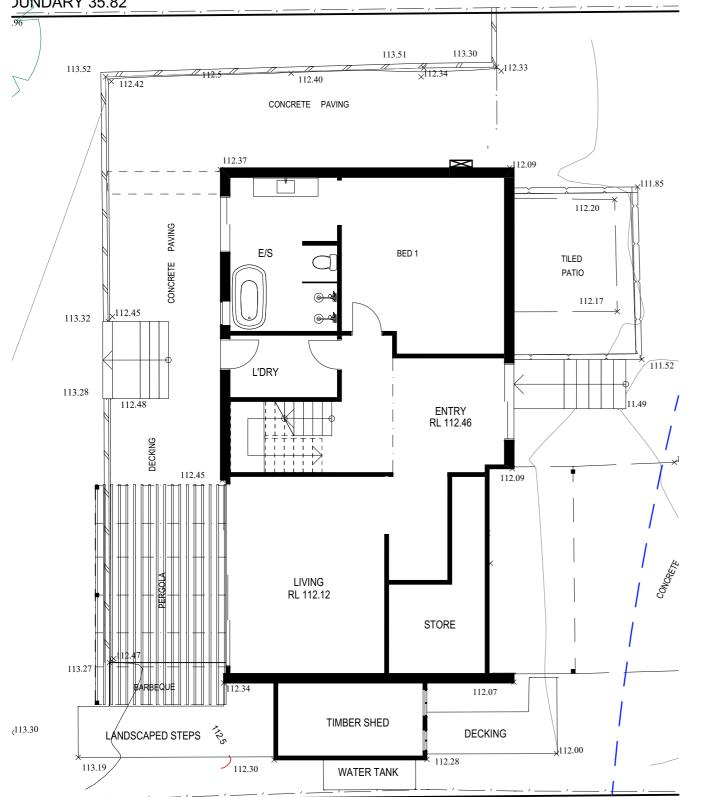


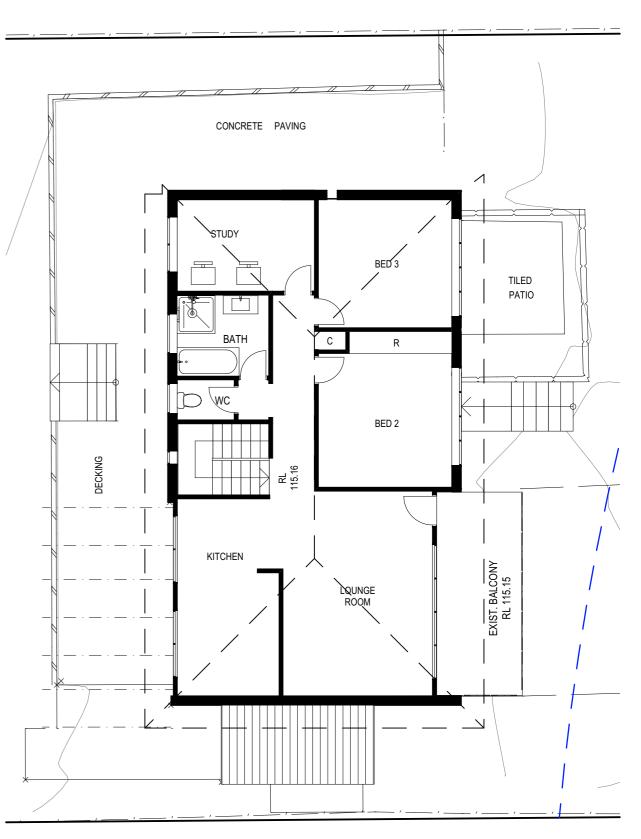
NEW COLORBOND -ROOF EXTENSION (1° PITCH)

NEW COVERED TILED DECK

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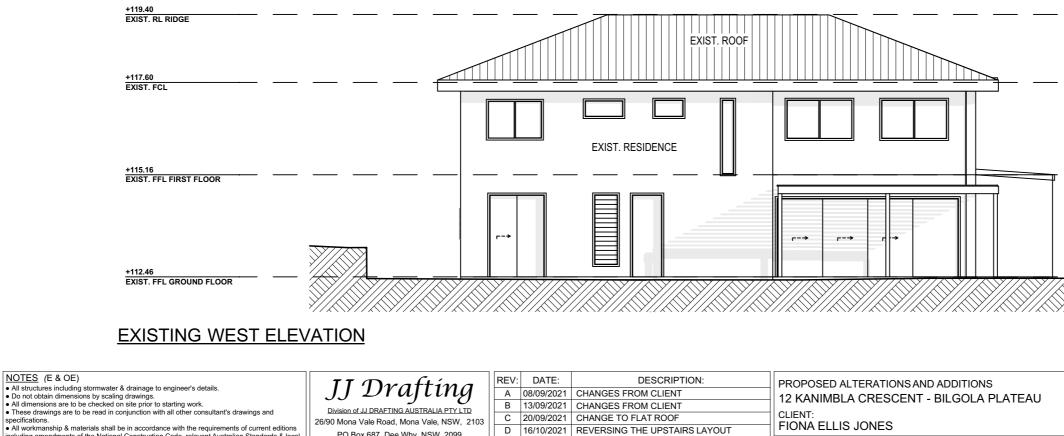
EXIST. GROUND FLOOR

GROSS FLOOR AREA	- GROUND FLOOR					
EXISTING GFA	92.43m ²					
TRUE NORTH:	NOTES (E & OE) • All structures including stormwater & drainage to engineer's details.	II Drafting	REV:	DATE:	DESCRIPTION:	PROPOSED ALTERATIONS AND ADDITIONS
	 All structures including stormwater & drainage to engineer's details. Do not obtain dimensions by scaling drawings. 	JJ Drafting	A	08/09/2021	CHANGES FROM CLIENT	12 KANIMBLA CRESCENT - BILGOLA PLATEAU
	 All dimensions are to be checked on site prior to starting work. These drawings are to be read in conjunction with all other consultant's drawings and 	Division of JJ DRAFTING AUSTRALIA PTY LTD	В	13/09/2021	CHANGES FROM CLIENT	
	specifications.	26/90 Mona Vale Road, Mona Vale, NSW, 2103	С	20/09/2021	CHANGE TO FLAT ROOF	
	 All workmanship & materials shall be in accordance with the requirements of current editions including amendments of the National Construction Code, relevant Australian Standards & local 	PO Box 687, Dee Why, NSW, 2099	D	16/10/2021	REVERSING THE UPSTAIRS LAYOUT	FIONA ELLIS JONES
	council requirements.	Mob. 0414 717 541 Email. jjdraft@tpg.com.au	E	09/11/2021	ADD A NEW ROOF AND BIGGER WINDOW	
	 New materials are to be used throughout unless otherwise noted. Concrete footings, slab, structural beams or any other structural members are to be designed 	www.jjdrafting.com.au	F	22/12/2021	AMENDMENTS TO DA DRAWINGS	
	by a practicing engineer.	ACN 651 693 346				EXISTING GROUND & FIRST FLOOR PLAN

EXIST. FIRST FLOOR

GROSS FLOOR AREA - FIRST FLOOR					
EXISTING GFA	EXISTING GFA				
DATE:	DRAWN BY:	SCALE:			
AUG/21	MR	1:100 @ A3			
 JOB No:	CHECKED BY:	DRAWING No:			
936/21	JJ	DA.02			





All working and the National Construction Code, relevant Australian Standards & local including amendments of the National Construction Code, relevant Australian Standards & local council requirements.
 New materials are to be used throughout unless otherwise noted.
 Concrete footings, slab, structural beams or any other structural members are to be designed but a empticipan component.

by a practicing engineer.

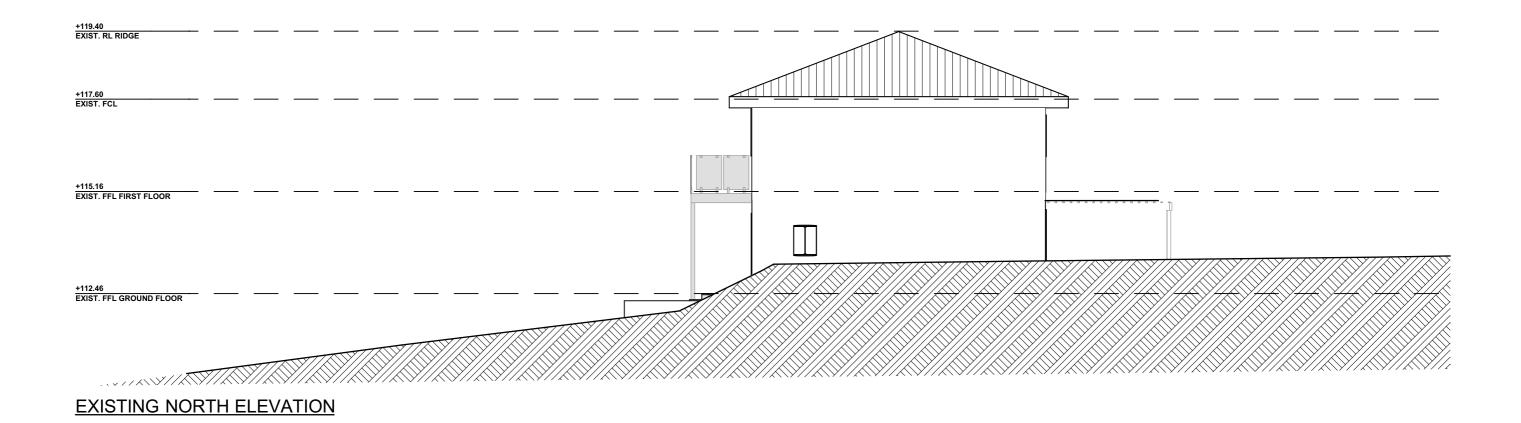
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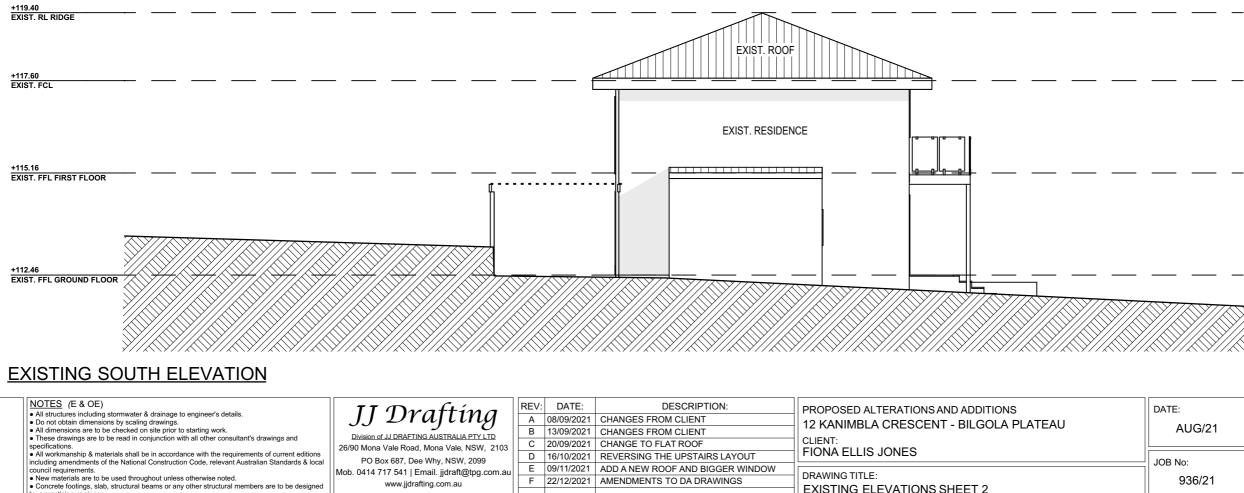
C	20/09/2021	CHANGE TO FLAT ROOF	
D	16/10/2021	REVERSING THE UPSTAIRS LAYOUT	FIONA ELLIS JONES
E	09/11/2021	ADD A NEW ROOF AND BIGGER WINDOW	DRAWING TITLE
F	22/12/2021	AMENDMENTS TO DA DRAWINGS	5.0.0.00
			EXISTING ELEVATIONS SHEET 1

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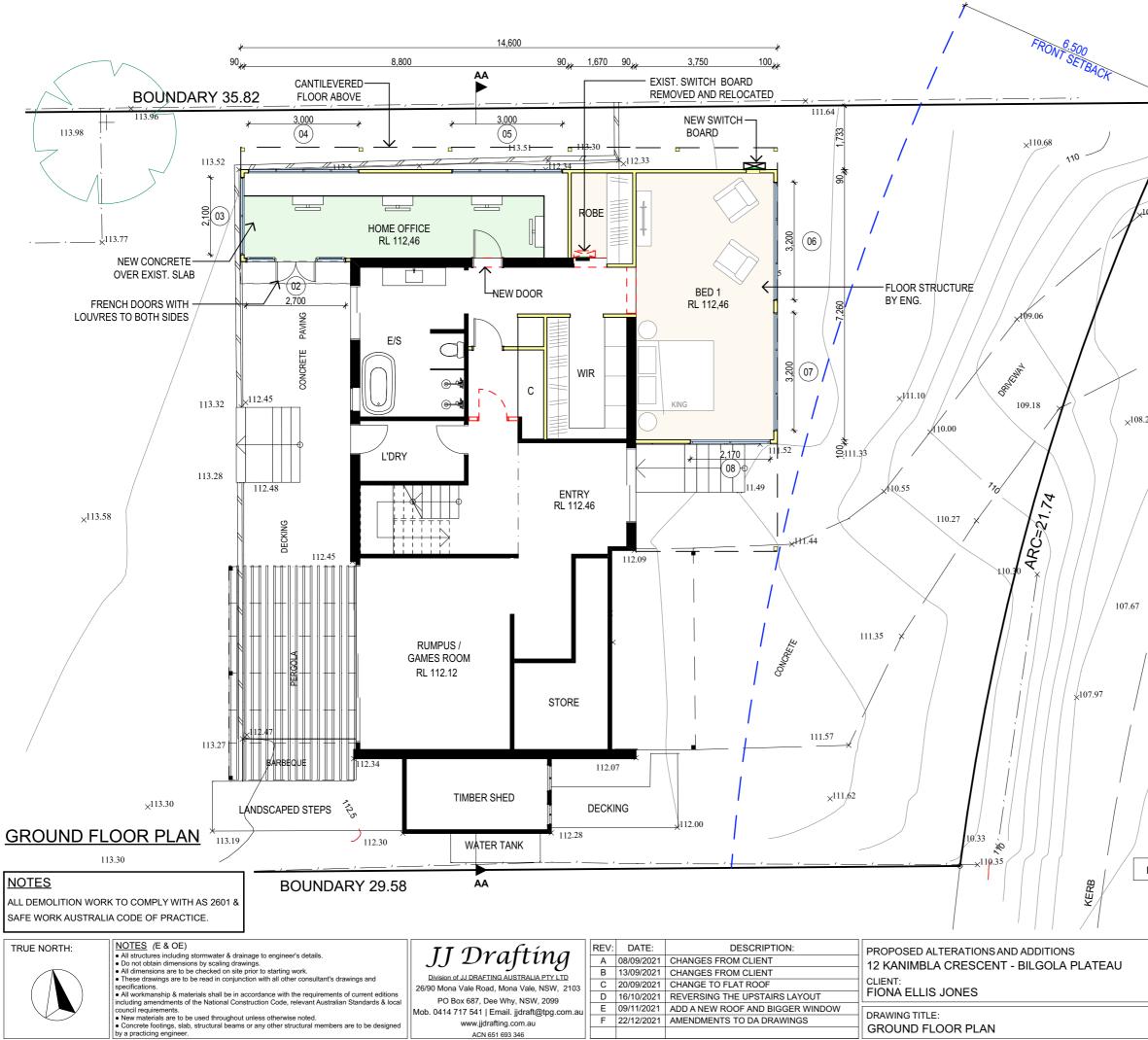
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ACN 651 693 346

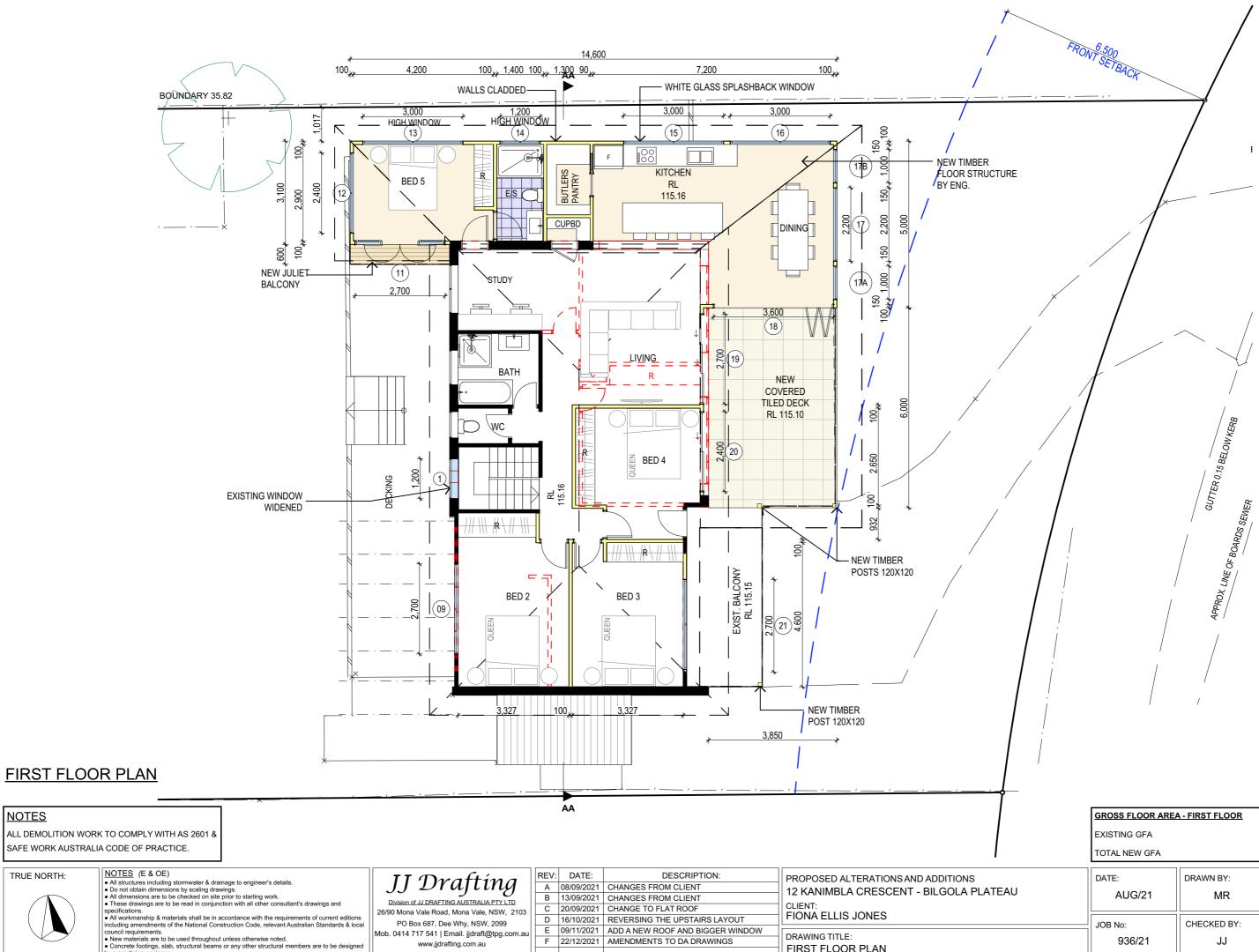
by a practicing engineer.

DRAWING TITLE: EXISTING ELEVATIONS SHEET 2

DATE:	DRAWN BY:	SCALE:	
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 JOB No:	CHECKED BY:	DRAWING No:	
936/21	JJ	DA.04	



08.30 108.02 107.82 107.42		RL 1	DRILLI 08.09 GIN OI
Man hole	GROSS FLOOR AREA	A - GROUND FLOOR	92.43m ²
	TOTAL NEW GFA	DRAWN BY:	143.78m ²
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	JOB No: 936/21	CHECKED BY: JJ	DRAWING No: DA.05
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by a practicing engineer.

NOTES

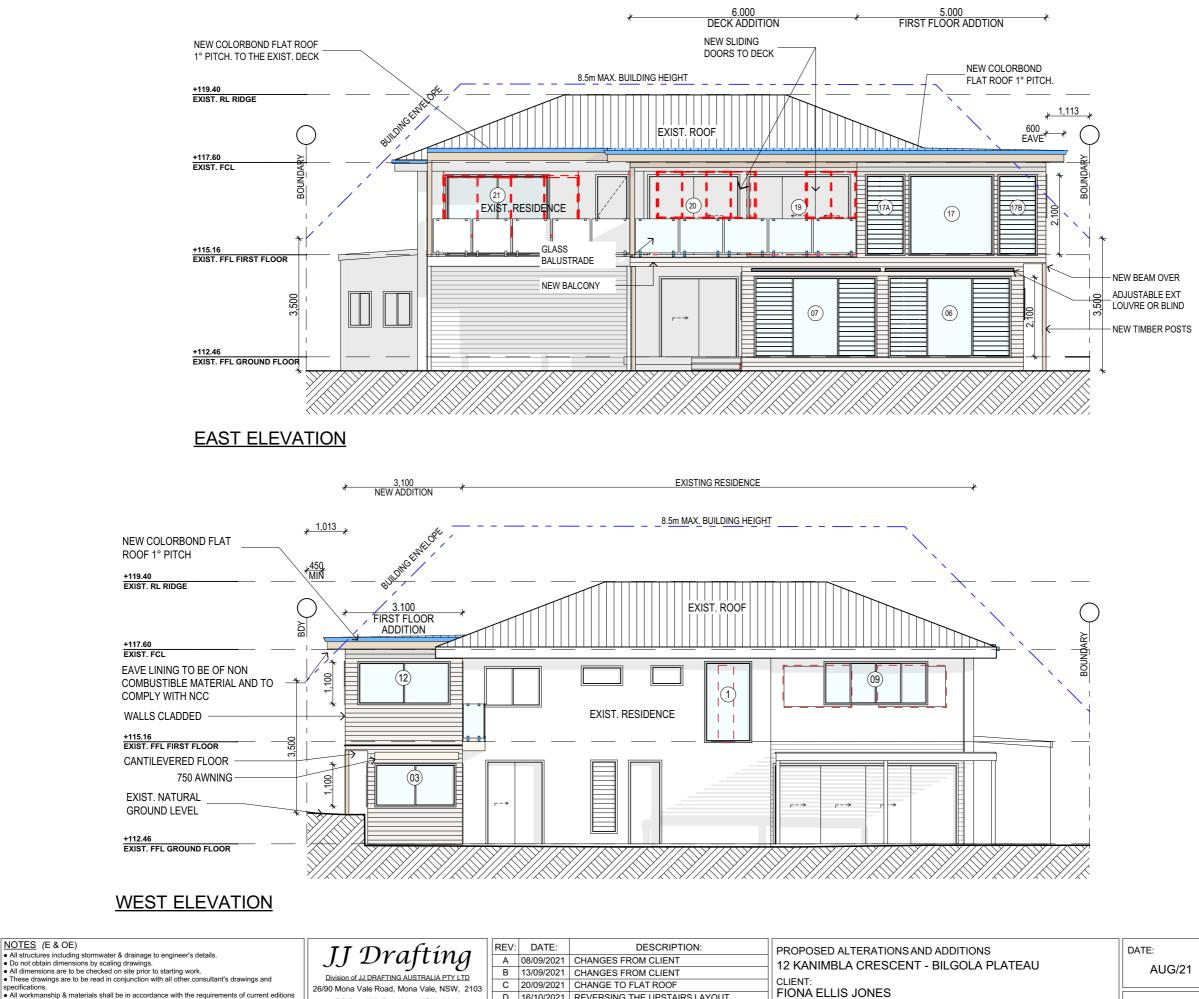
TRUE NORTH:

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F 22/12/2021 AMENDMENTS TO DA DRAWINGS

DRAWING TITLE: FIRST FLOOR PLAN

GROSS FLOOR AREA - FIRST FLOOR					
EXISTING GFA	87.90m ²				
TOTAL NEW GFA	139.07m ²				
DATE: AUG/21	DRAWN BY: MR	SCALE: 1:100 @ A3			
JOB No: 936/21	CHECKED BY: JJ	DRAWING No: DA.06			



D 16/10/2021 REVERSING THE UPSTAIRS LAYOUT

 specifications.
 All workmanship & materials shall be in accordance with the requirements of current editions An working a matching share of the National Construction Code, relevant Australian Standards & local council requirements.
 New materials are to be used throughout unless otherwise noted.
 Concrete footings, slab, structural beams or any other structural members are to be designed

NOTES (E & OE)

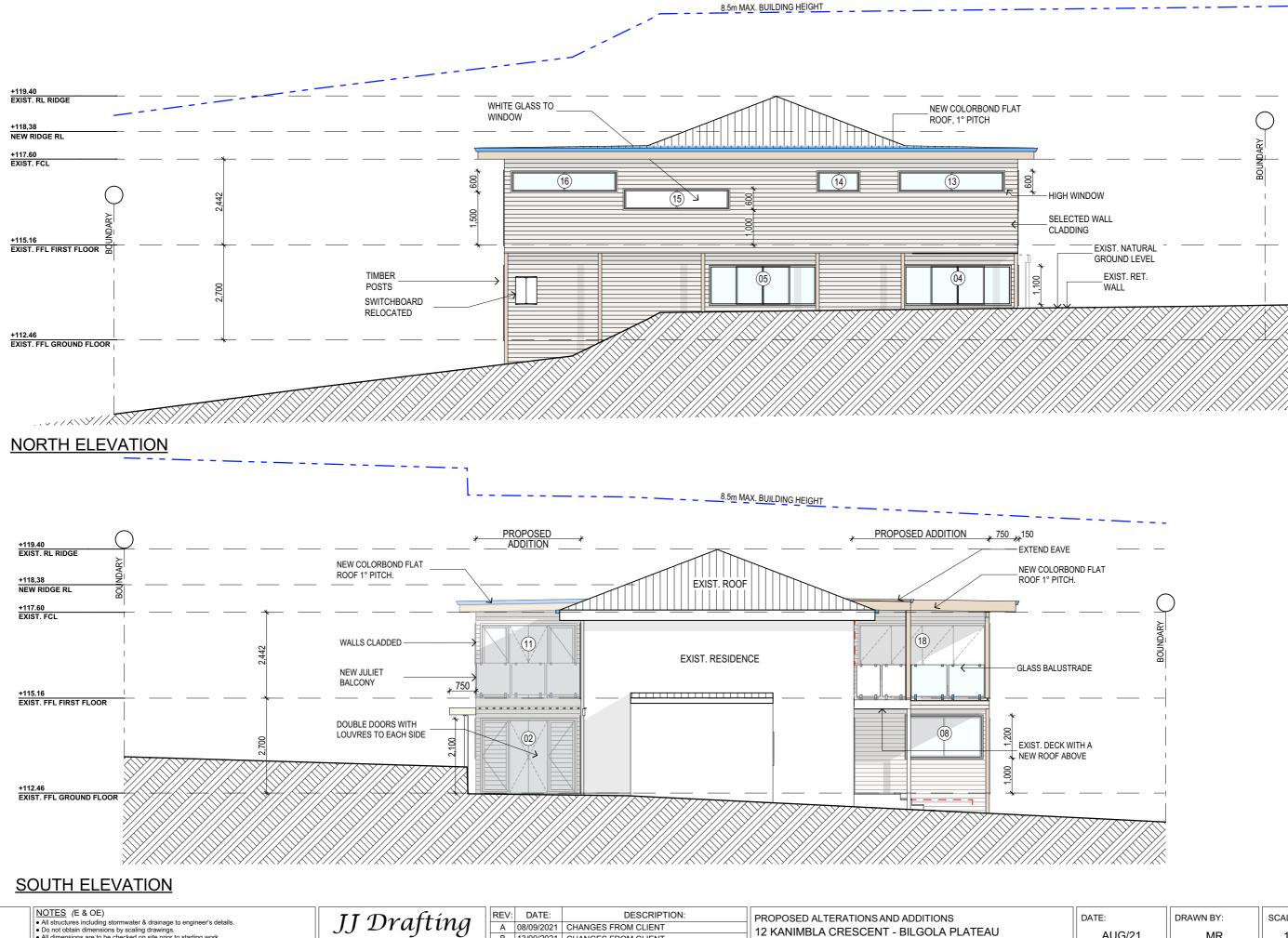
by a practicing engineer.

Mob. 0414 717 541 | Email. jjdraft@tpg.com.au F 22/12/2021 AMENDMENTS TO DA DRAWINGS www.jjdrafting.com.au ACN 651 693 346

PO Box 687, Dee Why, NSW, 2099

E 09/11/2021 ADD A NEW ROOF AND BIGGER WINDOW DRAWING TITLE: **ELEVATIONS SHEET 1**

DATE:	DRAWN BY:	SCALE:	
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All structures including stormwater & drainage to engineer's details.	II (Dratting)		DAIL.	DESCINI HON.	PROPOSED ALTERATION
 All structures including stormwater & drainage to engineer's details. Do not obtain dimensions by scaling drawings. 	JJ Drafting	A	08/09/2021	CHANGES FROM CLIENT	12 KANIMBLA CRESCE
All dimensions are to be checked on site prior to starting work.	Division of JJ DRAFTING AUSTRALIA PTY LTD	B	13/09/2021	CHANGES FROM CLIENT	
 These drawings are to be read in conjunction with all other consultant's drawings and specifications. 	26/90 Mona Vale Road, Mona Vale, NSW, 2103	С	20/09/2021	CHANGE TO FLAT ROOF	CLIENT:
All workmanship & materials shall be in accordance with the requirements of current editions	PO Box 687, Dee Why, NSW, 2099	D	16/10/2021	REVERSING THE UPSTAIRS LAYOUT	FIONA ELLIS JONES
including amendments of the National Construction Code, relevant Australian Standards & local council requirements.	Mob. 0414 717 541 Email. jjdraft@tpg.com.au	E	09/11/2021	ADD A NEW ROOF AND BIGGER WINDOW	
 New materials are to be used throughout unless otherwise noted. Concrete footings, slab, structural beams or any other structural members are to be designed 	www.jjdrafting.com.au	F	22/12/2021	AMENDMENTS TO DA DRAWINGS	DRAWING TITLE:
by a practicing engineer.	ACN 651 693 346				ELEVATIONS SHEET 2

DATE:	DRAWN BY:	SCALE:		
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 JOB No:	CHECKED BY:	DRAWING No:		
936/21	JJ	DA.08		

BASIX REQU	BASIX REQUIREMENTS						
BASIX INCLUSIC	NS FOR 12 KANIN	IBLA CRESCENT, BILGOLA PLATEAU 2107					
LIGHTING 40% OF NEW OR ALTERED LIGHT FIXTURES TO BE FITTED WITH FLUORESCENT, COMPACT							
FLUORESCENT, OR L	IGHT-EMITTING-DIODE	(LED) LAMPS.					
SHOWER RATING TAP RATING WC RATING	MIN. 3 STARS MIN. 3 STARS MIN. 3 STARS						
INSULATION							
CONSTRUCTION		ADDITIONAL INSULATION REQUIRED (R-VALUE)					
Suspended floor with enclose	ed subfloor: concrete(R0.6)	R0.7 (down) (or R1.30 including construction)					
Floor above existing dwellin	g or building	Nil					
External wall: Framed (Wea	therboard, fibro, Metal clad)	R1.30 (or R1.70 including construction)					
Flat ceiling, flat roof: framed		Ceiling: R2.08 (up), Roof: foil backed blanket (55mm). Medium solar absorptanced 0.475 - 0.70)					
GLAZING - DOORS &	WINDOWS						
Standard aluminium, single	clear, (or U-value: 7.63, SHG0	C: 0.75)					
W1, W2, W4, W5, W6, W7,	W8, W9, W10, W11, W12, W	13, W14, W16, W17, W17A, W17B, W18, W19, W20, W21					



SPECIFICATION NOTES

INTERNAL LINING

PROVIDE PLASTERBOARD LINING. - INSTALL TO MANUFACTURERS SPECIFICATIONS & AS 2589

Standard aluminium, single pyrolytic low-e, (or U-value: 5.7, SHGC: 0.47)

EXTERNAL WALLS:

- LIGHTWEIGHT TIMBER OR COMPOSITE WALL CLADDING IN ACCORDANCE WITH NCC VOL 2 PART 3.5.4. - LIGHTWEIGHT TIMBER WALL

FLOOR:

W3, W15

- GROUND FLOOR TO BE REINFORCED CONCRETE SLAB IN ACCORDANCE WITH AS2870. - FIRST FLOOR TO BE TIMBER FRAMED FINISHED WITH T&G HARDWOOD FLOORING

WET AREAS:

- ALL WATERPROOFING TO AS 3740 - PROVIDE A GUARANTEED FLEXIBLE WATERPROOF MEMBRANE TO ALL WET AREA FLOORS & SHOWERS WALLS TO MANUFACTURES INSTRUCTIONS

BEARERS AND JOISTS:

- SHALL BE INSTALLED TO COMPLY WITH AS1684 AS AMENDED FOR TIMBER COMPONENTS OR AS3620 FOR LIGHTWEIGHT STEEL FRAMING SECTIONS OR AS PER THE NASH ALTERNATIVES TO AS 3623.

ANT CAPS:

- SHALL BE INSTALLED IN ACCORDANCE WITH AS3660.

PROFILED STEEL ROOF:

COLORBOND ROOF CLADDING - NCC VOL 2 PART 3.5.1 - DESIGN AND INSTALLATION SHALL BE IN ACCORDANCE WITH AS/NZS 1562.

ROOF TILES OR SHINGLES: - NCC VOL.2 PART 3.5.2.

CONCRETE:

- SHALL BE IN ACCORDANCE WITH NCC VOL.1 PART B1.4 OR VOL.2 PART 3.2.3. - ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT EDITIONS OF THE AS3600

FOOTINGS:

- FOOTINGS TO BE IN ACCORDANCE WITH AS1480. - FOOTINGS TO BE IN ACCORDANCE WITH NCC VOL.2 PARTS 3.2.3, 3.2.4 AND 3.2.5 - ALL REINFORCEMENTS SHALL CONFORM TO AS1302, AS1303 AND AS1304

BRICK AND BLOCKWORK: - CONSTRUCTION OF MASONRY BUILDINGS SHALL BE AS PER AS3700 OR AS4773.

CARPENTRY:

TIMBER TO COMPLY WITH AS1170.2 OR AS4055. - ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS1684 AND 1720 AS APPLICABLE.

TIMBER FRAMING:

TO COMPLY WITH NCC VOL.2 PART 3.4 - GROUND FLOOR TIMBERS SHALL BE ONLY OF HARDWOOD, CYPRESS PINE OR PRESSURE TREATED RADIATA OR CANADA PINE BELOW A HEIGHT OF 300mm ABOVE FINISHED GROUND LEVEL AND MUST NOT BE BUILT INTO BRICKWORK.

- SUBFLOOR VENTILATION SHALL CONFORM TO NCC VOL.2 PART 3.4.1. - IN BUSHFIRE PRONE AREAS SPECIAL CONDITIONS APPLY. WHERE TERMITE BARRIERS NEED TO BE INSPECTED, 400mm CLEARANCE IS REQUIRED BETWEEN THE UNDERSIDE OF BEARER AND GROUND SURFACE. - USE TREATED TIMBER WHERE REQUIRED FOR DURABILITY. - DO NOT USE TIMBER UNSUITABLE FOR EXPOSURE TO MOISTURE IN EXPOSED LOCATION.
- PROVIDE STRUCTURE BRACING IN ACCORDANCE WITH AS1684 - PROVIDE STRUCTURE TIEDOWN IN ACCORDANCE WITH AS1684 - USE GALVANISED FIXINGS WHERE EXPOSED TO WEATHER.

TERMITE CONTROL:

TO BE IN ACCORDANCE WITH TO AS3660.1 SHALL BE IN ACCORDANCE WITH NCC VOL.2 PART 3.1.4 OR VOL.1 PART B1.4.

FLASHING AND CAPPINGS:

- SELECTION AND INSTALLATION OF METAL RAINWATER GOODS REFER TO AS2180 FLASH PROJECTIONS ABOVE THE ROOF WITH TWO PART FLASHINGS CONSISTING OF AN APRON FLASHING AND OVER FLASHING, WITH AT LEAST 100mm OVERLAP. PROVIDE FOR INDEPENDENT MOVEMENT BETWEEN ROOF AND PROJECTION.

CONCRETE BLOCKS OR BRICKS:

TO COMPLY WITH TO AS4455 MASONRY BUILDING BLOCKS/PAVER.

LIGHTING:

- 40% OF NEW OR ALTERED LIGHT FIXTURES TO BE FITTED WITH FLUORESCENT, COMPACT FLUORESCENT, OR LIGHT-EMITTING-DIODE (LED) LAMPS

DOORS & WINDOWS:

ALUMINIUM FRAMED WINDOWS AND DOORS - WEATHER STRIPPING IS TO BE PROVIDED TO ALL EXTERNAL WINDOWS AND DOORS.

STAIRS, HANDRAILS AND BALUSTRADES: - NCC VOL.2 PARTS 3.9.1 AND 3.9.2

RELATIONSHIP OF RISER TO GOING SHALL BE BETWEEN 1:2 AND 1:1.35 UNLESS OTHERWISE DIRECTED TO GOING SHALL BE BETWEEN 1:2 AND 1:1.35 UNLESS OTHERWISE DIRECTED OR AS PERMITTED IN AS1657

BALUSTRADES SHALL BE PROVIDED TO ALL LANDINGS, RAMPS, DECKS, ROOFS AND OTHER ELEVATED PLATFORMS WHERE THE VERTICAL DISTANCE FROM THAT LEVEL IS MORE THAN 1m ABOVE THE ADJOINING FLOOR OR FINISHED GROUND LEVEL.

- THE HEIGHT OF BALUSTRADE MUST BE A MINIMUM OF 1m HIGH ABOVE LANDING AND NOT LESS THAN 865mm ABOVE THE NOSINGS OF ANY STAIR TREADS OR FLOOR RAMP AND HAVE NO OPENING GREATER THAN 125mm

THE HEIGHT OF BALUSTRADE TO THE NEW STAIRCASES IS TO BE MEASURED A MINIMUM 865mm ABOVE THE NOSING LINE AND HAVE NO OPENING GREATER NO OPENING GREATER THAN 125mm

SLIP RESISTANCE:

- MATERIALS TO BE USED FOR SURFACES OF FLOORS, STAIR LANDING, STEPS AND NOSINGS SHALL BE IN ACCORDANCE WITH THE CLASSIFICATIONS FOR SLIP RESISTANCE AS APPLY IN AS4586 AND HB198.

STORMWATER:

EAVES GUTTERS, VALLEY GUTTERS AND DOWPIPES - TO COMPLY WITH AS/NZS 2179 FOR METAL AND AS1273 FOR UPVC COMPONENTS. IN ACCORDANCE WITH NCC VOL 2 PART 3.5.3 - NEW DOWNPIPES TO BE CONNECTED INTO EXISTING STORMWATER LINE - COLORBOND GUTTERS AND DOWNPIPES

- MINIMUM SLOPE OF EAVES AND GUTTERS 1:200

NOTES (E & OE)	TT Desafting	REV:	DATE:	DESCRIPTION:	PROPOSED ALTERATIONS AND ADDITIONS	DATE:	DRAWN BY:	SCALE:
 All structures including stormwater & drainage to engineer's details. Do not obtain dimensions by scaling drawings. 	JJ Drafting	A	08/09/2021	CHANGES FROM CLIENT	12 KANIMBLA CRESCENT - BILGOLA PLATEAU			
All dimensions are to be checked on site prior to starting work.	Division of JJ DRAFTING AUSTRALIA PTY LTD	В	13/09/2021	CHANGES FROM CLIENT		AUG/21	MR	1:100 @ A3
 These drawings are to be read in conjunction with all other consultant's drawings and specifications. 	26/90 Mona Vale Road, Mona Vale, NSW, 2103	C	20/09/2021	CHANGE TO FLAT ROOF				
 All workmanship & materials shall be in accordance with the requirements of current editions including amendments of the National Construction Code, relevant Australian Standards & local 	PO Box 687, Dee Why, NSW, 2099		16/10/2021	REVERSING THE UPSTAIRS LAYOUT	FIONA ELLIS JONES	JOB No:	CHECKED BY:	DRAWING No:
council requirements.	Mob. 0414 717 541 Email. jjdraft@tpg.com.au	E	09/11/2021	ADD A NEW ROOF AND BIGGER WINDOW	DRAWING TITLE:			
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by a practicing engineer.	ACN 651 693 346				SECTION / BASIX			

WATERPROOFING FOR EXTERNAL TILED BALCONIES:

- WATERPROOFING TO COMPLY WITH AS4654

GLAZING:

- NCC VOL.1 PARTS B 1.4, D 3.12, F1.13 OR NCC VOL.2 PART 3.6

SMOKE DETECTORS/ALARMS:

- NCC VOL 2 PART 3.7.5. FIRE/SMOKE DETECTORS COMPLYING WITH THE REQUIREMENTS OF THE LOCAL GOVERNMENT ACT AND/OR STATE OR TERRITORY REGULATIONS MUST BE FITTED IN THE LOCATIONS REQUIRED AND APPROVED BY THE AUTHORITY AND SHALL BE INSTALLED IN ACCORDANCE WITH AS3786. - INSTALLATIONS IN BUILDINGS OTHER THAN CLASS 1 AND 10 MUST BE INSTALLED AND MANAGED TO COMPLY WITH NCC SPEC. E2.2a.

- MULTIPLE ALARMS WITHIN HOUSES AND SOLE OCCUPANCY UNITS MUST BE HARD WIRED AND INTERCONNECTED.

WASTE MANAGEMENT:

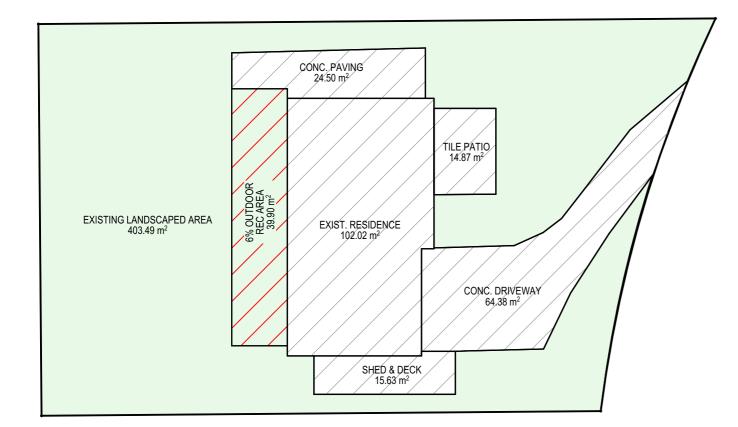
- ALL WASTE SHALL BE TAKEN AWAY BY TRUCKS TO A SUITABLE LANDFILL OR RECYCLE DEPOT. - ALL WASTE SHALL BE COVERED DURING TRANSPORTATION. -WASTE GENERATED DURING CONSTRUCTION SHALL BE PLACED IN STEEL BINS AND TAKEN AWAY BY AN APPROVED CONTRACTOR TO A APPROVED LANDFILL SITE.

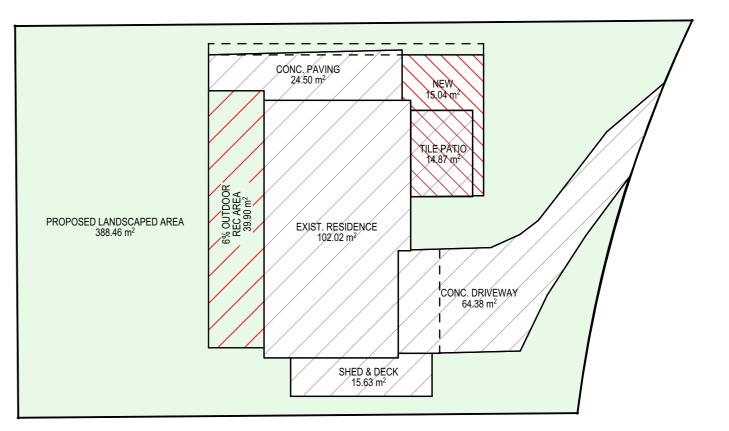
SEDIMENT CONTROL:

- A FILTER CLOTH SYSTEM SHALL BE INSTALLED TO STOP ANY SEDIMENT ENTERING COUNCILS STORMWATER SYSTEM.

NOTE:

ALL PLANS ARE TO BE READ IN CONJUNCTION AND COMPLY WITH THE BASIX CERTIFICATE, BUSHFIRE AND GEOTECH REPORTS.



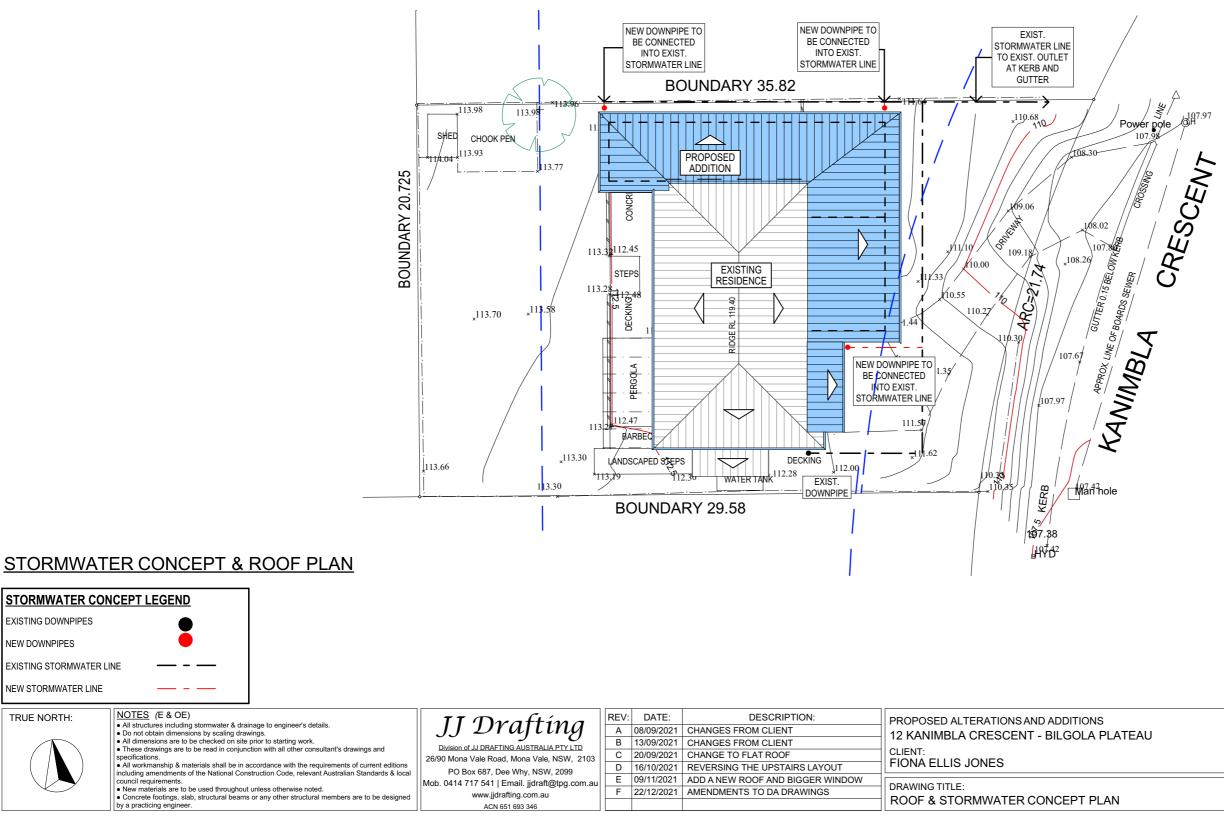


EXISTING LANDSCAPED AREA CALCULATION AREA PLAN

PROPOSED LANDSCAPED AREA CALCULATION AREA PLAN

CALCULATIONS					
SITE AREA				665.10m ²	
LANDSCAPE CONTR	ROL		60%	399.06m ²	
EXISTING LANDSCA	PED AREA		66.67%	443.39m ²	
PROPOSED LANDSC	CAPED AREA		65.39%	428.36m ²	
EXISTING HARD SUF	RFACE AREA			221.4m ²	
HARD SURFACE ARE	EA TO BE RETAINED			221.4m ²	
NEW HARD SURFAC	EAREA			15.04m ²	
TOTAL HARD SURFA	CE AREA			236.44m ²	
TRUE NORTH:	RUE NORTH: Image: North Structures including stormwater & drainage to engineer's details. Image: North Structures including stormwater & drainage to engineer's details. Image: North Structures including stormwater & drainage to engineer's details. Image: North Structures including stormwater & drainage to engineer's details. Image: North Structures including stormwater & drainage to engineer's details. Image: North Structures including stormwater & drainage to engineer's details. Image: North Structures including stormwater & drainage to engineer's details. Image: North Structures including stormwater & drainage to engineer's details. Image: North Structures including and members of the National Construction Code, relevant Australian Standards & local council requirements. Image: North Structures including are to be used throughout unless otherwise noted. Image: North Structure in the structural beams or any other structural members are to be designed by a practicing engineer.				

details. rk. xonsultant's drawings and	JJ Drafting Division of JJ DRAFTING AUSTRALIA PTY LTD	B	13/09/2021	DESCRIPTION: CHANGES FROM CLIENT CHANGES FROM CLIENT CHANGE TO FLAT ROOF	PROPOSED ALTERATIONS AND ADDITIONS 12 KANIMBLA CRESCENT - BILGOLA PLATEAU CLIENT:	date: AUG/21	DRAWN BY: MR	SCALE: 1:1, 1:200 @ A3
requirements of current editions want Australian Standards & local loted. ural members are to be designed	26/90 Mona Vale Road, Mona Vale, NSW, 2103 PO Box 687, Dee Why, NSW, 2099 Mob. 0414 717 541 Email. jjdraft@tpg.com.au www.jjdrafting.com.au ACN 651 693 346	D	16/10/2021 09/11/2021	REVERSING THE UPSTAIRS LAYOUT ADD A NEW ROOF AND BIGGER WINDOW AMENDMENTS TO DA DRAWINGS	FIONA ELLIS JONES DRAWING TITLE: LANDSCAPED AREA CALCULATION PLAN	JOB No: 936/21	CHECKED BY: JJ	DRAWING No: DA.10



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DATE:	DRAWN BY:	SCALE:		
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 JOB No:	CHECKED BY:	DRAWING No:		
936/21	JJ	DA.11		

NOTES

DESIGNATED SITE MANAGER/BUILDER

PRIOR TO COMMENCEMENT OF WORK A SITE MANAGER OR BUILDER MUST BE NOMINATED. THE SITE MANAGER OR BUILDER WILL BE RESPONSIBLE AND LIABLE FOR ALL WORKS CARRIED OUT ON THE SITE. THIS ASSUMES THE RESPONSIBILITY FOR THE ACTIONS OF ALL SUBCONTRACTED PARTIES AS WELL AS ADVISING THEM OF COUNCIL'S REQUIREMENTS WHEN CARRYING OUT WORKS.

TOPSOIL MANAGEMENT

PRIOR TO THE STRIPPING OF TOPSOIL, THE VEGETATIVE COVER MUST BE REDUCED BY EITHER SLASHING OR MOWING. ALL TOPSOIL IS TO BE RETAINED AND PROTECTED FOR REUSE ON SITE. SOIL STOCKPILES MUST NOT BE LOCATED ON NATURE STRIPS, FOOTPATHS, ROADWAYS, KERBS, ACCESSWAYS, WITHIN DRAINAGE LINES/FLOWS/PATHS OR AROUND OR AGAINST TREE SHRUBS. SEDIMENT CONTROL MEASURES MUST BE INCORPORATED WITH ANY RESULTING STOCKPILE. THE STOCKPILE CAN BE PROTECTED FROM EROSION BY COVERING IT WITH AN MPERVIOUS MATERIAL, IN CONJUNCTION WITH THE INSTALLATION OF A SEDIMENT FENCE AROUND IT. IF STOCKPILES ARE TO REMAIN FOR MORE THAN ONE MONTH THEY ARE TO BE GRASSED IMMEDIATELY AND STABILISED WITHIN FOURTEEN DAYS. SURPLUS TOPSOIL MUST BE REASONABLY REMOVED FROM SITE.

BUILDING MATERIAL STOCKPILING

SUFFICIENT AREA MUST BE ALLOCATED WITHIN THE SITE FOR SUCH STORAGE OF BUILDING MATERIALS, DEMOLITION WASTE, WASTE CONTAINERS, ETC. AS WILL BE REQUIRED.

SEDIMENT FENCES

A SEDIMENT FENCE SHOULD BE LOCATED ALONG THE DOWNSLOPE BOUNDARY(S) OF THE SITE ON THE CONSTRUCTION SIDE OF THE TURF FILTER STRIP OR NATIVE VEGETATION, AND AROUND ALL STOCKPILES OF MATERIAL ON THE SITE.

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 MOVING ACTIVITIES SHOULD BE AVOIDED WHERE WINDS ARE SUFFICIENTLY STRONG ENOUGH TO RAISE VISIBLE DUST

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 THE 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

SEDIMENT TRAPS

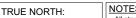
WHERE A SEDIMENT FENCE IS NOT USED APPROPRIATE SEDIMENT TRAPS SHOULD BE LOCATED AT ALL POINTS WHERE STORMWATER LEAVES THE CONSTRUCTION SITE OR LEAVES THE GUTTER AND ENTERS THE DRAINAGE SYSTEM. A COMMON TECHNIQUE IS THE GRAVEL SAUSAGE

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

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 PARKING AREAS ARE TO BE STABILISED WITH COMPACTED SUB-GRADE ASAP AFTER THEIR FORMATION. IF 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 STORMWATER SYSTEM. NO VEHICLE ASSOCIATED WITH THE WORK IS TO BE PARKED ON A FOOTPATH OR PUBLIC RESERVE. ALL VEHICLES VISITING THE SITE DURING DEMOLITION, EXCAVATION AND/OR CONSTRUCTION WORKS, ARE TO COMPLY WITH THE PARKING REQUIREMENTS IN THAT AREA.





TYPICAL SEDIMENT FENCE - nts

WIRE MESH 800mm

DISTURBED ARE

CHANNEL MINIMUM

200mm DEEP

PROVIDE HAYBAILS WHERE

0F

1

SLOPE IS TOO STEEP TO SLOW

HIGH MAX.

FI OW

BOUNDARY 35.82 nnnn 113.9 λ. SHED CHOOK PEN 113.93 Т PROPOSED 13.77 ADDITION BOUNDARY 20.725 _ _ _ T 8 +113.32112.45 t 10.00 T FXISTING STEPS RESIDENCE 113.28-117,48 10.55 Т 113 110.27 113.70 PERGOLA 111.35 112.47 111.57 113 2 BARBE 11/1.62 113.30 DECKING LANDSCAPED STEPS 113.66 12 00 - 7. .112.28 WATER TANK 113 30 **BOUNDARY 29.58** SOURCE OF SEPARATION OF WASTE MATERIALS FOR RECYCLING

 \checkmark

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17

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-GEOTEXTILE FILTER FABRIC

-UNDISTURBED AREA

 $\downarrow_{\downarrow} \checkmark$

EROSION & SEDIMENT CONTROL / WASTE MANAGEMENT PLAN

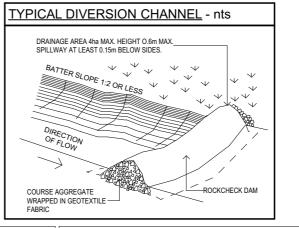
STAR PICKET POSTS

DRIVEN 600mm INTO

×.

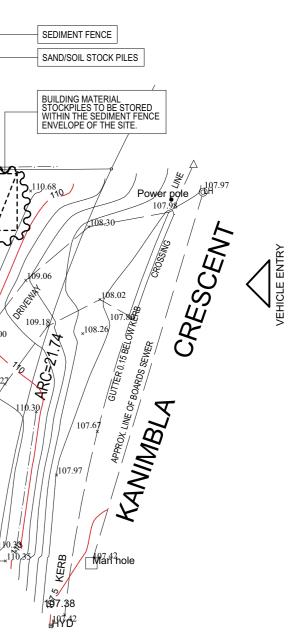
GRAOUND @ 3000cts. MAX.

 $\downarrow \downarrow \downarrow$

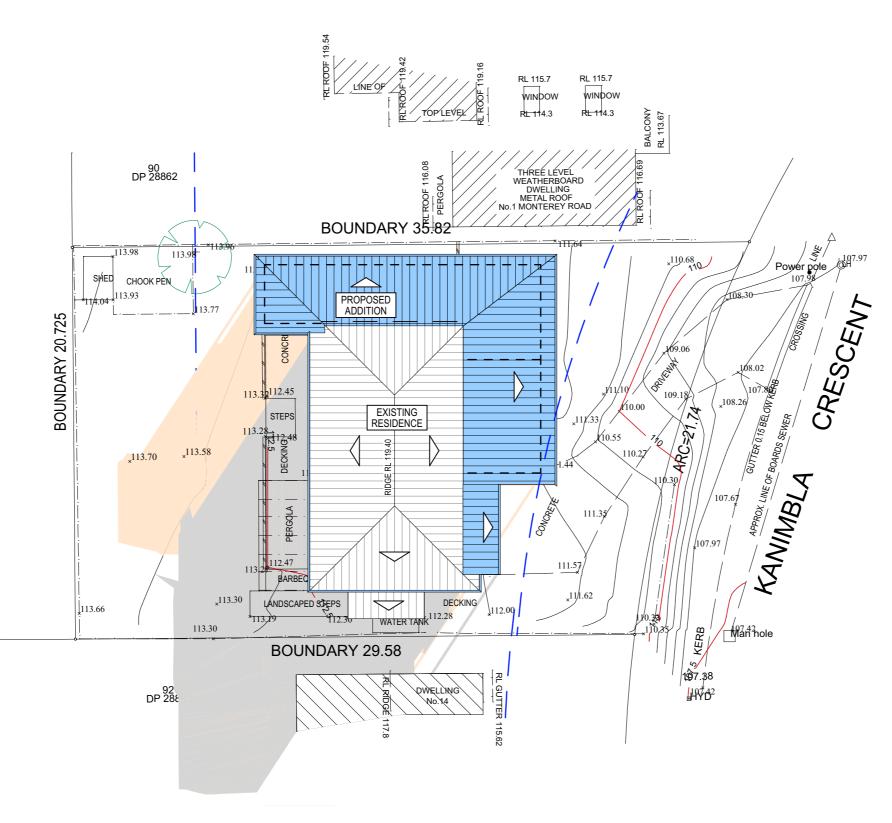


PROPOSED ALTERATIONS AND ADDITIONS 12 KANIMBLA CRESCENT - BILGOLA PLATEAU
CLIENT: FIONA ELLIS JONES
DRAWING TITLE:

EROSION & SEDIMENT CONTROL / WASTE MANAGEMENT PLAN



date:	DRAWN BY:	SCALE:
AUG/21	MR	1:200 @ A3
 JOB No:	CHECKED BY:	DRAWING No:
936/21	JJ	DA.12



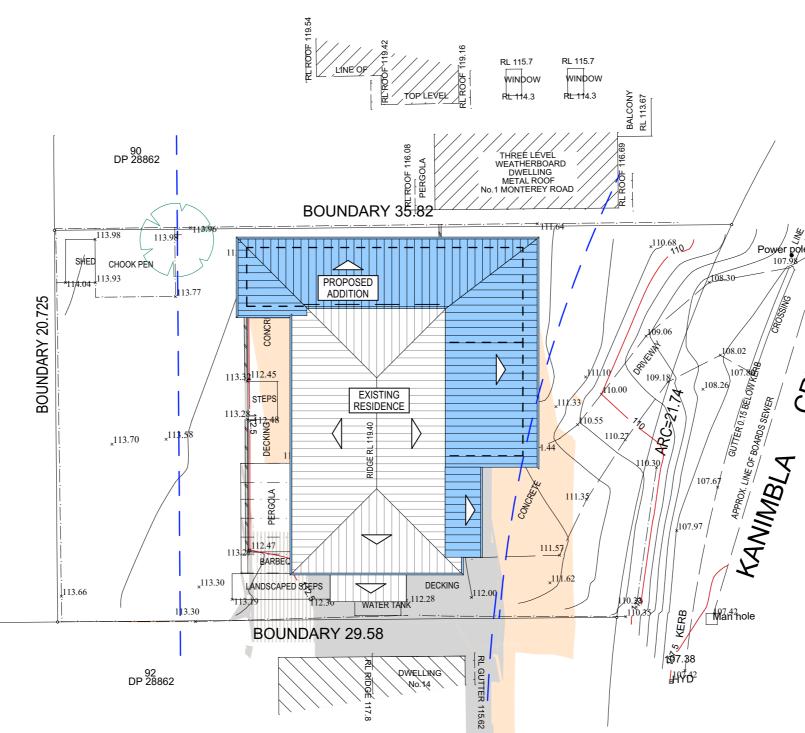
SHADOW DIAGRAM JUNE 21 - 9AM

21 JUNE SHADOW DIAGRAM LEGEND

EXISTING SHADOWS

TRUE NORTH:	NOTES (E & OE)	TT Desafting a	REV:	DATE:	DESCRIPTION:	PROPOSED ALTERATIONS AND ADDITIONS
	 All structures including stormwater & drainage to engineer's details. Do not obtain dimensions by scaling drawings. 	JJ Drafting	A	08/09/2021	CHANGES FROM CLIENT	12 KANIMBLA CRESCENT - BILGOLA PLATEAU
	 All dimensions are to be checked on site prior to starting work. These drawings are to be read in conjunction with all other consultant's drawings and 	Division of JJ DRAFTING AUSTRALIA PTY LTD			CHANGES FROM CLIENT	
	specifications.	26/90 Mona Vale Road, Mona Vale, NSW, 2103	-		CHANGE TO FLAT ROOF	CLIENT: FIONA ELLIS JONES
	All workmanship & materials shall be in accordance with the requirements of current editions including amendments of the National Construction Code, relevant Australian Standards & local	PO Box 687, Dee Why, NSW, 2099			REVERSING THE UPSTAIRS LAYOUT	TIONA ELEIS JONES
	council requirements.	Mob. 0414 717 541 Email. jjdraft@tpg.com.au			ADD A NEW ROOF AND BIGGER WINDOW	DRAWING TITLE:
	 New materials are to be used throughout unless otherwise noted. Concrete footings, slab, structural beams or any other structural members are to be designed 	www.jjdrafting.com.au	F	22/12/2021	AMENDMENTS TO DA DRAWINGS	-······-
	by a practicing engineer.	ACN 651 693 346				SHADOW DIAGRAM JUNE 21 9:00 am

DATE:	DRAWN BY:	SCALE:	
AUG/21	MR	1:200 @ A3	
 JOB No:	CHECKED BY:	DRAWING No:	
936/21	JJ	DA.13	



SHADOW DIAGRAM JUNE 21 - 12PM

21 JUNE SHADOW DIAGRAM LEGEND

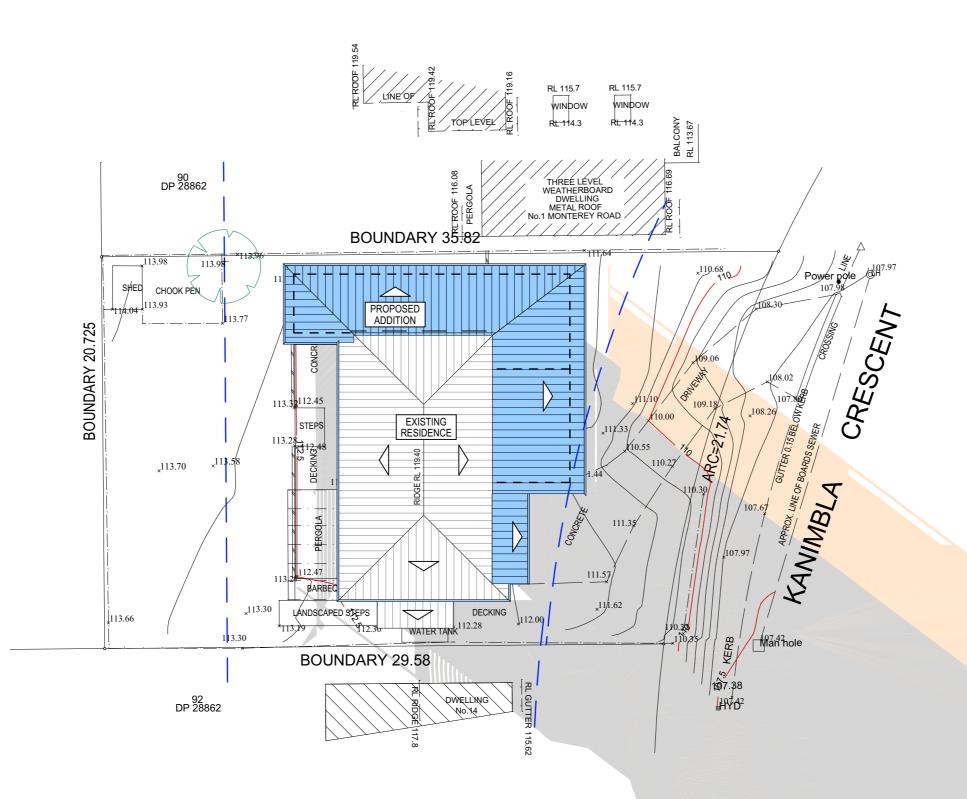
EXISTING SHADOWS

NEW SHADOWS

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TRUE NORTH:	NOTES (E & OE)	II Decafting a	REV:	DATE:	DESCRIPTION:	PROPOSED ALTERATIONS AND ADDITIONS
	 All structures including stormwater & drainage to engineer's details. Do not obtain dimensions by scaling drawings. 	JJ Draftíng	Α	08/09/2021	CHANGES FROM CLIENT	12 KANIMBLA CRESCENT - BILGOLA PLATEAU
	 All dimensions are to be checked on site prior to starting work. These drawings are to be read in conjunction with all other consultant's drawings and 	Division of JJ DRAFTING AUSTRALIA PTY LTD	В	13/09/2021	CHANGES FROM CLIENT	
	specifications.	26/90 Mona Vale Road, Mona Vale, NSW, 2103	-		CHANGE TO FLAT ROOF	CLIENT: FIONA ELLIS JONES
	 All workmanship & materials shall be in accordance with the requirements of current editions including amendments of the National Construction Code, relevant Australian Standards & local 	PO Box 687, Dee Why, NSW, 2099			REVERSING THE UPSTAIRS LAYOUT	FIONA ELLIS JONES
	council requirements.	Mob. 0414 717 541 Email. jjdraft@tpg.com.au	E	09/11/2021	ADD A NEW ROOF AND BIGGER WINDOW	DRAWING TITLE:
\checkmark	 New materials are to be used throughout unless otherwise noted. Concrete footings, slab, structural beams or any other structural members are to be designed 	www.jjdrafting.com.au	F	22/12/2021	AMENDMENTS TO DA DRAWINGS	
	by a practicing engineer.	ACN 651 693 346				STADOW DIAGRAWI JUNE 21 12 10011
						SHADOW DIAGRAM JUNE 21 12 noon



DATE: DRAWN BY: SCALE: AUG/21 MR 1:200 @ A3 CHECKED BY: DRAWING No: JOB No: 936/21 JJ DA.14



SHADOW DIAGRAM JUNE 21 - 3PM

EXISTING SHADOWS

NEW SHADOWS	
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TRUE NORTH:	NOTES (E & OE) • All structures including stormwater & drainage to engineer's details. • Do not obtain dimensions by scaling drawings. • All dimensions are to be checked on site prior to starting work. • These drawings are to be read in conjunction with all other consultant's drawings and specifications. • All workmanship & materials shall be in accordance with the requirements of current editions including amendments of the National Construction Code, relevant Australian Standards & local council requirements. • New materials are to be used throughout unless otherwise noted. • Concrete foolings, slab, structural beams or any other structural members are to be designed by a practicing engineer.	JJ Drafting Division of JJ DRAFTING AUSTRALIA PTY LTD 26/90 Mona Vale Road, Mona Vale, NSW, 2103 PO Box 687. Dee Why. NSW, 2099	B	13/09/2021 20/09/2021	DESCRIPTION: CHANGES FROM CLIENT CHANGES FROM CLIENT CHANGE TO FLAT ROOF REVERSING THE UPSTAIRS LAYOUT	PROPOSED ALTERATIONS AND ADDITIONS 12 KANIMBLA CRESCENT - BILGOLA PLATEAU CLIENT: FIONA ELLIS JONES
		PO Box 687, Dee Why, NSW, 2099	D	16/10/2021		
		Mob. 0414 717 541 Email. jjdraft@tpg.com.au www.jjdrafting.com.au ACN 651 693 346	F		AMENDMENTS TO DA DRAWINGS	

DATE:	DRAWN BY:	SCALE:
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936/21	JJ	DA.15