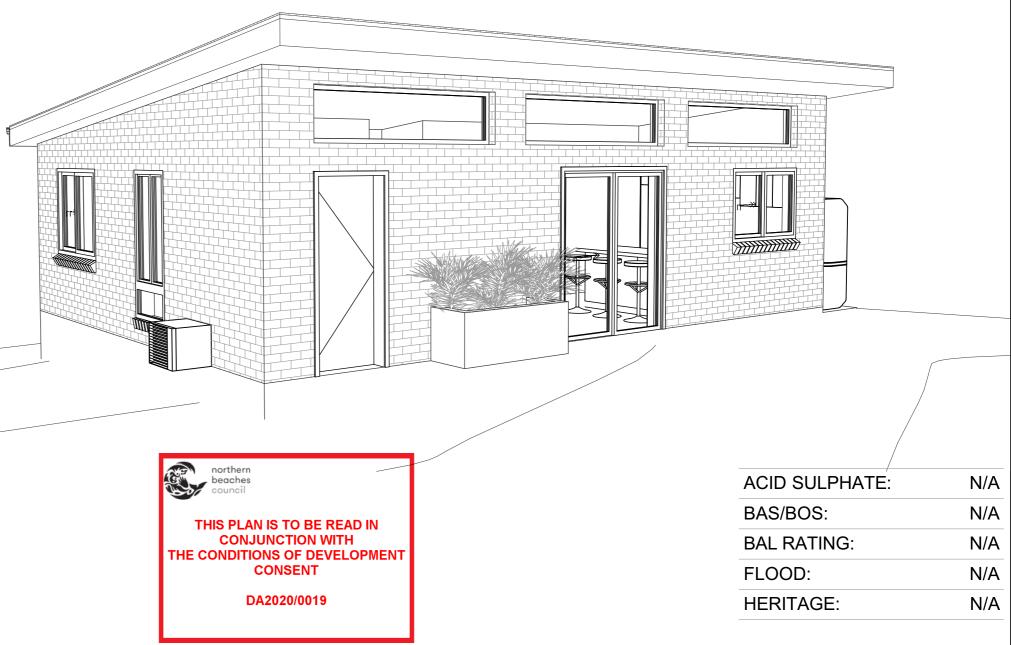
PROPOSED 2 BEDROOM GRANNY FLAT **59 McIntosh Road, Dee Why**



16/03/2020

DA Issue to Counci

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JOB REF 193520

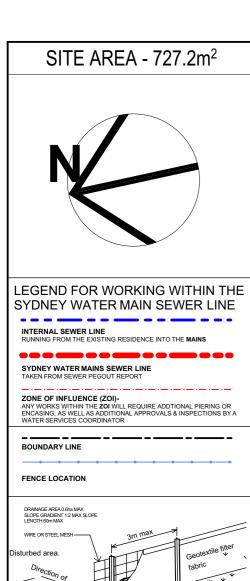
LOT 17 - DP 9255

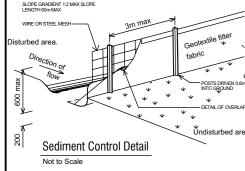
CDC 01

COVER PAGE

GrannyFlat

20 / 7 SEFTON ROAD, THORNLEIGH NSW 2120 Ph: (02) 9481 7443





SITE INDUCTION NOTE:

BEFORE ENTERING THE SITE, PLEASE REVIEW AND MAKE YOURSELF FAMILIAR WITH THE EMERGENCY CONTACTS, AND SITE INDUCTION INFORMATION.

IF YOU HAVE ANY TROUBLES UNDERSTANDING THE INSTRUCTIONS, PLEASE CONTACT YOUR SITE SUPERVISOR BEFORE ENTERING THE SITE.

IMPORTANT SURVEY NOTE:

PARCEL BOUNDARY DIMENSIONS, BEARINGS AND AREAS HAVE BEEN ADOPTED FROM THE SUBJECT DEPOSITED PLAN AND HAVE NOT BEEN INVESTIGATED. ANY BEARING, DISTANCE, AREA, SETBACK OR OTHER DIMENSION MAY BE SUBJECT TO CHANGE WITH FURTHER INVESTIGATION AND LODGEMENT OF A PLAN AT THE LAND TITLES OFFICE.

THEREFORE, AT TIME OF SITE PEGOUT BEFORE CONSTRUCTION WORKS COMMENCE, THERE MAY BE SOME MINOR DISCREPANCIES WITH THE SETBACKS BETWEEN BUILDINGS AS SHOWN ON THE SITE PLAN.

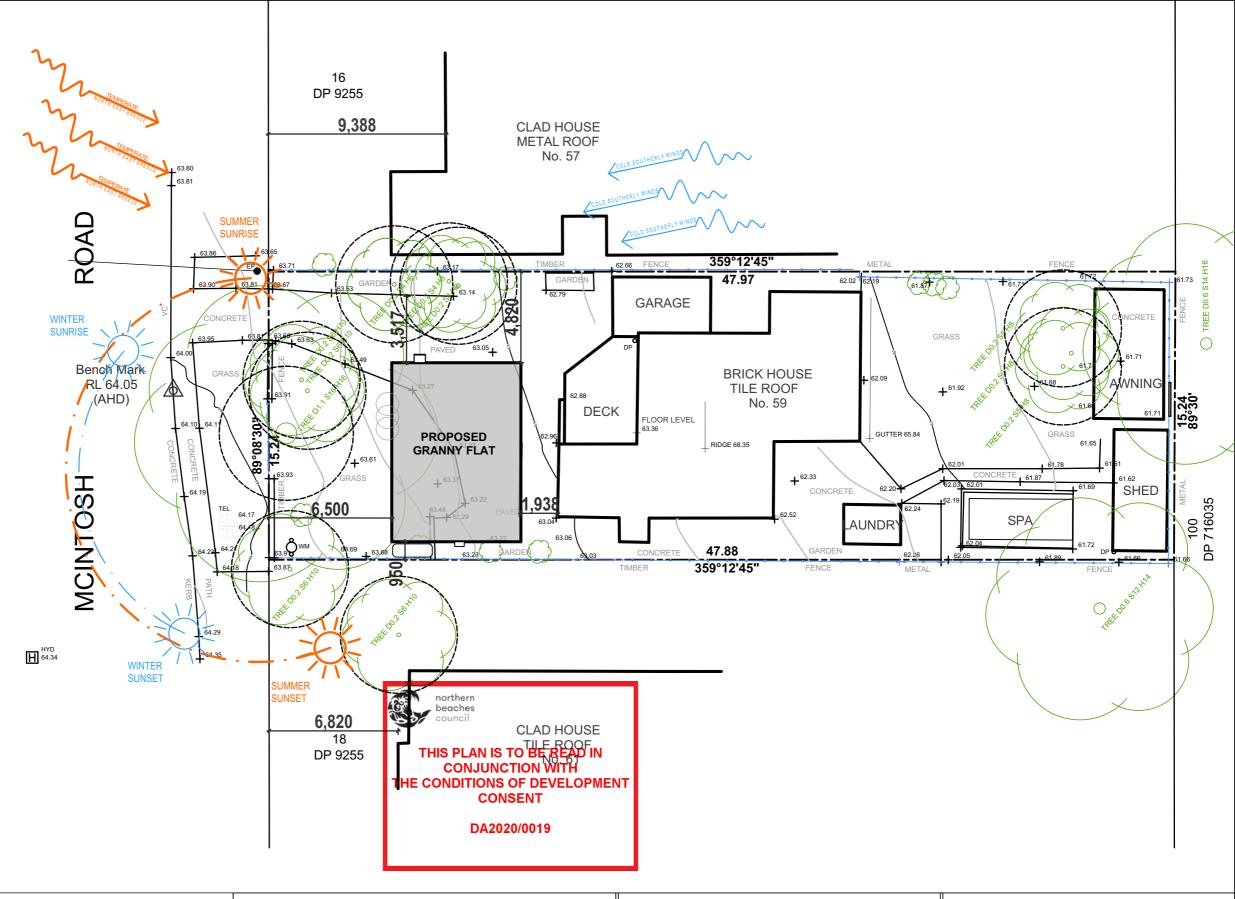
CONTOURS ARE INDICATIVE OF SURFACE TOPOGRAPHY ONLY. SURVEYED SPOT LEVELS ARE THE ONLY VALUES AT WHICH REDUCED LEVEL CAN BE RELIED UPON. CONTOURS ARE DISPLAYED AT 1 METRE MAJOR AND 0.25 METRE MINOR

SERVICES SHOWN HAVE BEEN DERIVED FROM VISUAL EVIDENCE SERVICES SHOWN HAVE BEEN DERIVED FROM VISUAL EVIDENCE APPARENT AT THE TIME OF SURVEY. IT IS STRONGLY ADVISED TO VISIT 'DIAL BEFORE YOU DIG' PRIOR TO ANY EXCAVATION OR CONSTRUCTION AND VERIFY LOCATIONS WITH A SUITABLY QUALIFIED SERVICE LOCATOR PRIOR TO ANY WORKS OR CRITICAL DESIGN.

IT IS STRONGLY ADVISED TO REVIEW AN UP TO DATE TITLE SEARCH AND GIVE CAREFUL CONSIDERATION TO ALL ITEMS PRIOR TO ANY PLANNING OR CONSTRUCTION.

TREE AND ROOF PROFILE DETAILS ARE APPROXIMATE ONLY.

WHEN BUILDING ON A SITE WITH AN EXISTING INGROUND POOL, GRANNY FLAT SOLUTIONS WILL NOT BE RESPONSIBLE FOR ANY VIBRATION CAUSED TO THE POOL DURING EXCAVATION, PIERING AND CONSTRUCTION, OR TO FUTURE DAMAGE





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				JOB REF	193520
				SCALE A3	1:200
16/03/2020	AC	G	DA Issue to Council		
DATE	DRAWN BY	REVISION	ISSUE	SHEET	CDC 02

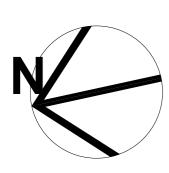
59 McIntosh Road, Dee Why Ben & Elizabeth Davis

LOT 17 - DP 9255

SITE PLAN & ANALYSIS



20 / 7 SEFTON ROAD, THORNLEIGH NSW 2120 Ph: (02) 9481 7443



LEGEND FOR WORKING WITHIN THE SYDNEY WATER MAIN SEWER LINE

INTERNAL SEWER LINE
RUNNING FROM THE EXISTING RESIDENCE INTO THE MAINS

SYDNEY WATER MAINS SEWER LINE

ZONE OF INFLUENCE (ZOI)ANY WORKS WITHIN THE ZOI WILL REQUIRE ADDITIONAL PIERING OR ENCASING, AS WELL AS
ADDITIONAL APPROVALS & INSPECTIONS BY A WATER SERVICES COORDINATOR

FLOOR FINISHES NOTE

PLEASE NOTE THAT THERE MAY BE A SMALL STEP WHEN THERE IS A CHANGE IN FLOOR FINISHES BETWEEN ROOMS

FLYSCREEN NOTES

ALL FLYSCREEN FOR SLIDING DOORS TO HAVE MID BARS

GLAZING NOTES

ALL GLAZING TO COMPLY WITH AS 1288 & BASIX CERTIFICATE
ALL WINDOWS WILL HAVE A FIXED PANEL ON THE RIGHT AND OPENING PANEL
ON THE LEFT, WHEN VIEWED FROM THE OUTSIDE, UNLESS REQUESTED
OTHERWISE. SLIDING DOORS WILL OPEN IN DIRECTION AS SHOWN ON PLAN.

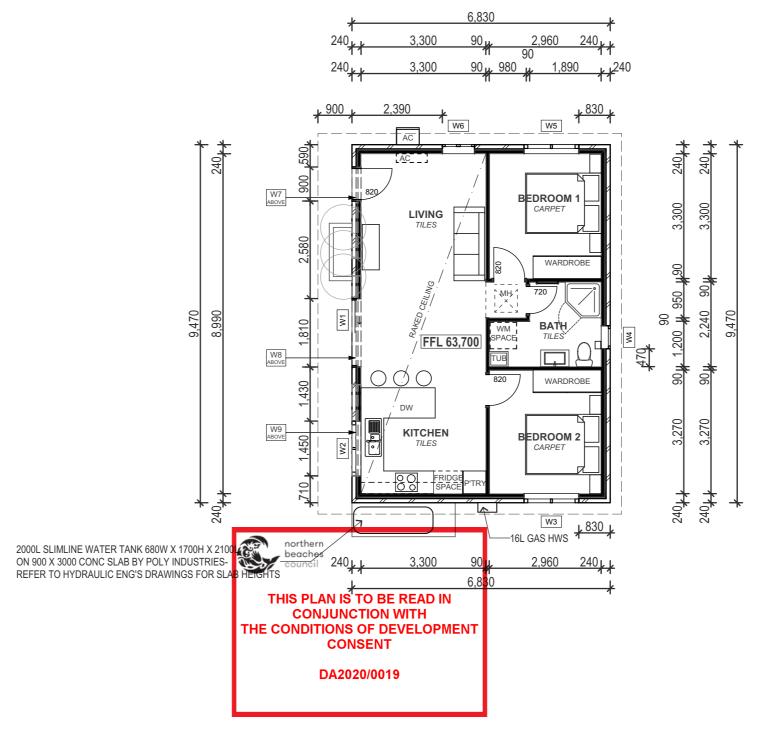
STUD OPENING SIZE

ADD 60mm TO HEIGHT AND 50mm TO WIDTH OF ALL WINDOWS

BAL RATING: SEE NOTE ON PAGE 1

WINDOW SCHEDULE

W#	HEIGHT	WIDTH	FRAME	GLAZING	TYPE	REVEAL
W1	2,100	1,810	ALUMINIUM	CLEAR	SLIDING	138mm
W2	1,029	1,450	ALUMINIUM	CLEAR	SLIDING	138mm
W3	1,200	1,450	ALUMINIUM	CLEAR	SLIDING	138mm
W4	857	610	ALUMINIUM	OBSCURE	AWNING	138mm
W5	1,200	1,450	ALUMINIUM	CLEAR	SLIDING	138mm
W6	1,800	850	ALUMINIUM	CLEAR	SLIDING	138mm
W7	600	2 410	ALLIMINILIM	ORSCURE	AWNING	138mm



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CDC 03

SHEET

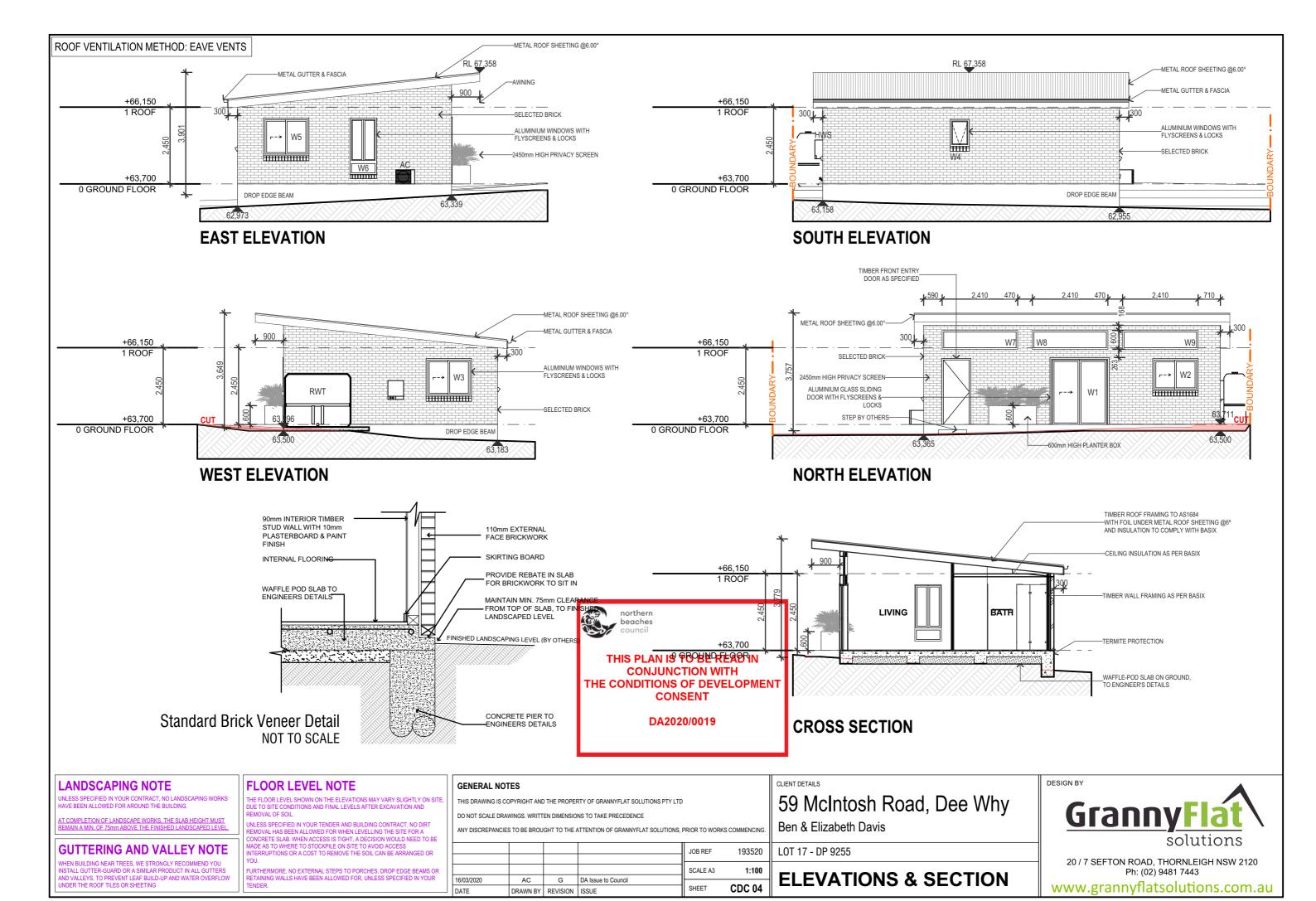
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FLOOR PLAN



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Water Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Fixtures			
The applicant must install showerheads with a minimum rating of 4 star (> 4.5 but <= 6 L/min plus spray force and/or coverage tests) in all showers in the development.		~	~
The applicant must install a toilet flushing system with a minimum rating of 4 star in each toilet in the development.		~	~
The applicant must install taps with a minimum rating of 3 star in the kitchen in the development.		~	
The applicant must install basin taps with a minimum rating of 3 star in each bathroom in the development.		•	
Alternative water			
Rainwater tank			
The applicant must install a rainwater tank of at least 2000 litres on the site. This rainwater tank must meet, and be installed in accordance with, the requirements of all applicable regulatory authorities.	~	~	~
The applicant must configure the rainwater tank to collect rain runoff from at least 104 square metres of the roof area of the development (excluding the area of the roof which drains to any stormwater tank or private dam).		~	~
The applicant must connect the rainwater tank to:			
 at least one outdoor tap in the development (Note: NSW Health does not recommend that rainwater be used for human consumption in areas with potable water supply.) 		•	•

Energy Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Hot water			
The applicant must install the following hot water system in the development, or a system with a higher energy rating: gas instantaneous with a performance of 6 stars.	~	~	~
Cooling system			
The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 living area: 1-phase airconditioning; Energy rating: 3 Star		~	~
The bedrooms must not incorporate any cooling system, or any ducting which is designed to accommodate a cooling system.		~	•
Heating system			
The applicant must install the following heating system, or a system with a higher energy rating, in at least 1 living area: 1-phase airconditioning; Energy rating: 3 Star		~	~
The bedrooms must not incorporate any heating system, or any ducting which is designed to accommodate a heating system.		~	~
Ventilation			
The applicant must install the following exhaust systems in the development:			
At least 1 Bathroom: individual fan, ducted to façade or roof; Operation control: manual switch on/off		~	•
Kitchen: individual fan, not ducted; Operation control: manual switch on/off		J	
Laundry: natural ventilation only, or no laundry; Operation control: n/a		V	
Artificial lighting			
The applicant must ensure that the "primary type of artificial lighting" is fluorescent or light emitting diode (LED) lighting in each of the following rooms, and where the word "dedicated" appears, the fittings for those lights must only be capable of accepting fluorescent or light emitting diode (LED) lamps:			
at least 2 of the bedrooms / study; dedicated		J	
at least 2 of the living / dining rooms; dedicated			Ŭ
the kitchen; dedicated		.	•
		~	~
Energy Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
all bathrooms/toilets; dedicated			

				W05
the laundry; dedicated		✓	1	northern
all hallways; dedicated		J		beaches Council West facing
Natural lighting		<u> </u>		W04
The applicant must install a window and/or skylight in the kitchen of the dwelling for natural lighting.	_	~		THIS PLAN IS TO BE READ IN
The applicant must install a window and/or skylight in 1 bathroom(s)/toilet(s) in the development for natural lighting.	~	~	Yur	CONJUNCTION WITH CONDITIONS OF DEVELOPMENT
Other	Inc	CONSENT		
The applicant must install a gas cooktop & electric oven in the kitchen of the dwelling.		~		CONSENT
The applicant must construct each refrigerator space in the development so that it is "well ventilated", as defined in the BASIX definitions.		~		DA2020/0019
The applicant must install a fixed outdoor clothes drying line as part of the development.		~		
The applicant must install a fixed indoor or sheltered clothes drying line as part of the development.		~		

Thermal Comfort Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
General features			
The dwelling must not have more than 2 storeys.	~	~	~
The conditioned floor area of the dwelling must not exceed 300 square metres.	~	~	~
The dwelling must not contain open mezzanine area exceeding 25 square metres.	~	~	~
The dwelling must not contain third level habitable attic room.	~	~	~
Floor, walls and ceiling/roof	<u>'</u>		
The applicant must construct the floor(s), walls, and ceiling/roof of the dwelling in accordance with the specifications listed in the table below.	~	✓	~

Construction	Additional insulation required (R-Value)	Other specifications
floor - concrete slab on ground	nil	
external wall - brick veneer	1.86 (or 2.40 including construction)	
ceiling and roof - flat ceiling / pitched roof	ceiling: 1.95 (up), roof: foil backed blanket (75 mm)	1 wind-driven ventilator(s) + eave vents; dark (solar absorptance > 0.70)
ceiling and roof - raked ceiling / pitched or skillion roof, framed	ceiling: 2.24 (up), roof: foil backed blanket (75 mm)	framed; dark (solar absorptance > 0.70)

Thermal Comfort Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Windows, glazed doors and skylights			
The applicant must install the windows, glazed doors and shading devices described in the table below, in accordance with the specifications listed in the table. Relevant overshadowing specifications must be satisfied for each window and glazed door.	~	✓	~
The dwelling may have 1 skylight (<0.7 square metres) which is not listed in the table.	~	✓	~
The following requirements must also be satisfied in relation to each window and glazed door:	~	✓	~
For the following glass and frame types, the certifier check can be performed by visual inspection.			-
- Aluminium single clear			
- Aluminium double (air) clear			
- Timber/uPVC/fibreglass single clear			
- Timber/uPVC/fibreglass double (air) clear			

Window/glazed door no.	Maximum height (mm)	Maximum width (mm)	Туре	Shading Device (Dimension within 10%)	Overshadowing			
North facing								
W01	600	1810	aluminium, single, clear	eave 300 mm, 50 mm above head of window or glazed door	not overshadowed			
W02	2100	1810	aluminium, single, clear	eave 300 mm, 50 mm above head of window or glazed door	not overshadowed			
W03	1029	1450	aluminium, single, clear	eave 300 mm, 50 mm above head of window or glazed door	not overshadowed			
East facing								
W06	1200	1450	aluminium, single, clear	eave 300 mm, 50 mm above head of window or glazed door	not overshadowed			
W07	1800	850	aluminium, single, clear	eave 300 mm, 50 mm above head of window or glazed door	not overshadowed			
South facing	outh facing							

Window/glazed door no.		Maximum height (mm)	Maximum width (mm)	Туре	Shading Device (Dimension within 10%)	Overshadowing
W05		600	610	aluminium, single, clear	eave 300 mm, 50 mm above head of window or glazed door	not overshadowed
West facing						
W04		1200	1450	aluminium, single, clear	eave 300 mm, 50 mm above head of window or glazed door	not overshadowed

CERTIFICATE NUMBER: 0151868S

Project score		
Water	✓ 43	Target 40
Thermal Comfort	✓ Pass	Target Pass
Energy	✓ 54	Target 50

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LOT 17 - DP 9255

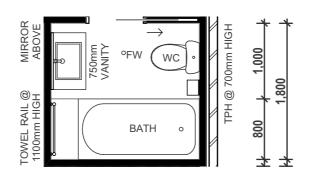
BASIX COMMITMENTS



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SHOWER NOTE

WHERE A FRAMELESS OR FIXED SHOWER SCREEN WITH NO DOOR ARE PROPOSED, THERE WILL BE A SETDOWN IN THE SHOWER RECESS





BATHROOM NOTES

REFER TO MATERIAL SELECTIONS SHEET FOR ALL PC ITEM INCLUSIONS VANITY DRAWERS ON RIGHT HAND SIDE, UNLESS OTHERWISE SPECIFIED REFER TO MATERIAL SELECTIONS FOR WALL & SHOWER.

ENSURE NOGGINGS ARE PLACED IN THE STUD FRAMING FOR SUPPORT FOR SHOWER SCREEN, TOWEL RAILS, TOILET PAPER HOLDERS, SHAVING CABINETS, WASHING MACHINE TAPS.

FLOOR WASTE LOCATIONS SHOWN ARE INDICATIVE AND SUBJECT TO CHANGE ON SITE

DIMENSIONS SHOWN ARE TO THE FRAME ONLY AND DO NOT TAKE INTO CONSIDERATION THE VILLABOARD, GLUE & TILES ON THE WALL.

TILE PATTERNS ARE INDICATIVE ONLY. WALL AND FLOOR GROUT LINES MAY NOT ALWAYS LINE UP DUE TO DIFFERENT TILE WIDTHS BY DIFFERENT MANUFACTURERS. WALL NICHES MAY NOT ALWAYS LINE UP WITH TILE GROUT LINER.

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CLIENT DETAIL

59 McIntosh Road, Dee Why

Ben & Elizabeth Davis

LOT 17 - DP 9255

BATHROOM DETAILS

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KITCHEN NOTES

CUPBOARD DIMENSIONS ARE APPROXIMATE, AND DO NOT TAKE INTO CONSIDERATION PANEL THICKNESSES.

FINAL DIMENSIONS ARE TO THE DISCRETION OF THE KITCHEN MANUFACTURER AFTER THE SITE MEASURE.

IMAGES SHOWN ARE FOR ILLUSTRATION PURPOSES ONLY & MAY NOT REPRESENT THE FINAL PRODUCT.

RANGEHOOD HEIGHT

WHERE AN ELECTRIC COOKTOP IS PROPOSED, THE RANGEHOOD WILL BE FLUSHED WITH THE OVERHEADCUPBOARDS

WHERE A GAS COOKTOP IS PROPOSED, THE RANGEHOODWILL SIT APPROX. 650mm - 700mm ABOVE THE BENCH HEIGHT, TO COMPLY WITH AUSTRALIAN STANDARDS.

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KITCHEN DETAILS

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ELECTRICAL LEGEND							
	2D		NAME				

REMEMBER TO LABEL MAIN DATA POINT



THIS PLAN IS TO BE READ IN
CONJUNCTION WITH
THE CONDITIONS OF DEVELOPMENT
CONSENT

DA2020/0019

FLECTRICAL NOTES

UNLESS SPECIFIED IN THE TABLE ABOVE, PROVISIONS HAVE BEEN MADE INSIDE THE GRANNY FLAT FOR A TV ANTENNA ONLY, BUT A TV ANTENNA IS NOT INCLUDED.

INCLUDED.

IF YOU WISH TO INSTALL A TV ANTENNA, EXCESS WIRING IS AVAILABLE IN THE ROOF SPACE, (EITHER NEAR THE MANHOLE OR BATHROOM 3-IN-1) FOR CONNECTION OF ANTENNA BY OTHERS IF REQUIRED.

PROVISIONS FOR <u>PAY TV</u> ARE AVAILABLE IN THE ROOF SPACE, (EITHER NEAR THE MANHOLE OR BATHROOM 3-IN-1 FOR CONNECTION OF A PAY TV DISH BY OTHERS IF REQUIRED.

A TELELPHONE / DATA OUTLET WILL BE INSTALLED IN THE LOCATION SHOWN ON PLAN. THE CABLE WILL THEN BE RUN TO THE EXTERNAL WALL OF THE GRANNYFLAT. IT IS THE RESPONSIBILITY OF THE OWNER / TENNANT TO CONTACT THEIR SERVICE PROVIDER TO CREATE A NEW ACCOUNT, TRENCH TO THE LOSEST STREET PIT & CREATE NEW CONNECTION AFTER HANDOVER.

ALL POWERPOINTS AND OUTLETS WILL BE APPROX. 300mm ABOVE THE FLOOR LEVEL UNLESS NOMINATED OTHERWISE ON THE PLAN.

LOCATIONS OF ALL OUTLETS SHOWN ON THE PLAN, INCLUDING SMOKE DETECTOR ARE APPROXIMATE ONLY AND ARE THE SUBJECT TO THE LOCATION OF TIMBER NOGGINS, BRACING OR REQUIRED SUPPORTS TO THE FRAME, WHICH MAY REQUIRE SOME OF THESE OUTLETS TO CHANGE LOCATION.

REFER TO MS FOR ELECTRICAL SPECIFICATIONS

"SMOKE DETECTORS TO BE IN ACCORDANCE WITH PART 3.7.5 OF THE BCA"

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ELECTRICAL LAYOUT



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