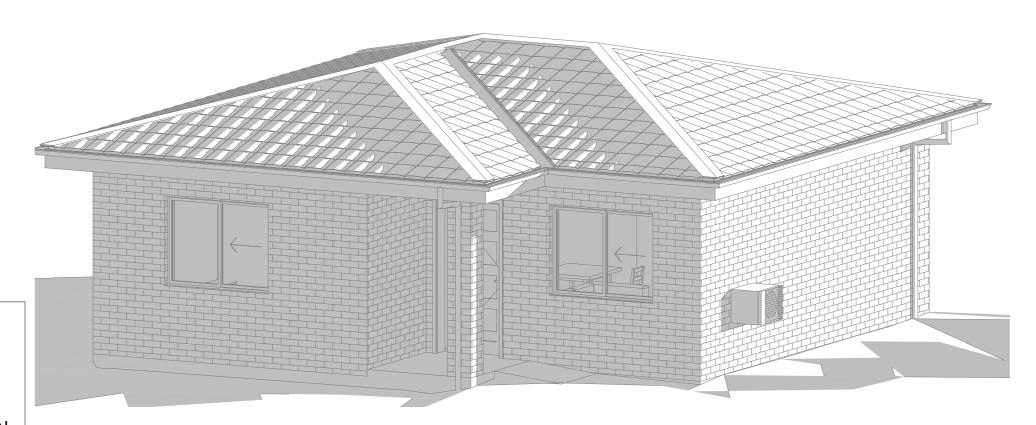


DA:DEMOLITION OF EXISTING GARAGE & OUTBUILDING AND CONSTRUCTION OF A SECONDARY DWELLING AT:

65 DEFOE ST, WILEY PARK NSW 2195 LOT 27, DP 17062



DRAWING LIST

DA 0000 : COVER PAGE

DA 0100 : GENERAL COMMITMENTS

DA 0400 : SITE ANALYSIS PLAN

DA 0401 : SEDIMENT CONTROL PLAN

DA 0402 : LANDSCAPE PLAN

DA 0403 : DEMOLITION PLAN DA 0404 : SHADOW DIAGRAMS

DA 1000 : FLOOR LAYOUT PLAN

DA 1010: WINDOW SCHEDULE

DA 2100 : ELEVATIONS DA 3100 : SECTIONS

DA 3101 : NOTIFICATION PLAN

ISSUED FOR DA

FOR DA 07.03.25 WEN DA XIAO & SUI PING CHEN RESIDENTIAL DEVELOPMENT **CLICK IN DESIGN** SY 07.03.2025 LOT 27 DP 17062 65 DEFOE ST, WILEY PARK NSW 2195 **COVER PAGE** PO BOX 106 STRATHFIELD NSW 2135 BRICKWOOD SUNNY YU FOR DEVELOPMENT APPLICATION 0413 215 877 24106 **DA 0000** SUNNY@CLICKINDESIGN.COM.AU CONSTRUCTION OF A SECONDARY DWELLING

GENERAL NOTES

-DO NOT SCALE PLANS, USE WRITTEN DIMENSIONS ONLY. IF IN DOUBT, ASK. -THE OWNER/BUILDER SUBCONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, SETBACKS AND SPECIFICATIONS PRIOR TO COMMENCING WORKS OR ORDERING MATERIALS AND SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BUILDING WORKS CONFORM TO THE BUILDING CODE OF AUSTRALIA, CURRENT AUSTRALIAN STANDARDS, BUILDING REGULATIONS AND TOWN PLANNING REQUIREMENTS. REPORT ANY DISCREPANCIES TO THE OWNER OR

-ALL WORKS SHALL COMPLY WITH BUT NOT LIMITED TO THE BUILDING CODE OF AUSTRALIAN AND THE AUSTRALIAN STANDARDS LISTED .

AS 1288 - 1994 GLASS IN BUILDINGS - SELECTION AND INSTALLATION AS 1562 - 1992 DESIGN AND INSTALLATION OF SHEET ROOF AND WALL CLADDING

AS 1684 - 2010 NATIONAL TIMBER FRAMING CODE

AS 2049 - 1992 ROOF TILES AS 2050 - 1995 INSTALLATION OF ROOF TILES

AS 2870 - 1996 RESIDENTIAL SLAB AND FOOTINGS - CONSTRUCTION AS/NZS 2904 - 1995 DAMP-PROOF COURSES AND FLASHINGS

AS 3600 - 1994 CONCRETE STRUCTURES AS 3660 - 2004 BARRIERS FOR SUBTERRANEAN TERMITES

AS 3700 - 1998 MASONRY IN BUILDINGS
AS 3740 - 2010 WATERPROOFING OF WET AREAS IN RESIDENTIAL BUILDINGS

AS 3786 - 1993 SMOKE ALARMS

AS 4055 - 1992 WIND LOADINGS FOR HOUSING

-THESE PLANS SHALL BE READ IN CONJUNCTION WITH ANY SOIL, STRUCTURAL AND CIVIL ENGINEERING CALCULATIONS AND DRAWINGS.

-ALL BUILDINGS SHALL BE PROTECTED AGAINST TERMITE ATTACK IN ACCORDANCE WITH AS 3660.1 AND A DURABLE NOTICE SHALL BE PLACED IN THE METER BOX INDICATING TYPE OF BARRIER AND REQUIRED PERIODICAL

-SAFETY GLAZING TO BE USED IN THE FOLLOWINGS CASES - i) ALL ROOMS - WITHIN 500mm VERTICAL OF THE FLOOR

 $\ensuremath{\mathrm{ii}}\xspace$) BATHROOMS - WITHIN 1500mm VERTICAL OF THE BATH BASE $\ensuremath{\mathrm{II}}\xspace$) FULLY GLAZED DOORS

N) SHOWER SCREENS
v) WITHIN 300mm OF A DOOR AND <1200mm ABOVE FLOOR LEVEL

vI) WINDOW SIZES ARE NOMINAL ONLY, ACTUAL SIZES WILL VARY WITH MANUFACTURER, AND ARE TO BE VERIFIED WITH SAME. FLASHING ALL

-TILED DECKS OVER LIVABLE AREAS ARE TO BE. IN THE FOLLOWING ORDER -OVER THE FLOOR JOISTS: 19mm COMPRESSED FIBRE CEMENT SHEET, WITH ONE LAYER OF PARCHEM EMERPROOF 750 WITH A SECOND LAYER OF SAND SEED WITH A DFT OF 1300 MICRON, INSTALLED TO MANUF. SPECIFICATIONS,

AND FLOOR TILES OVER, ALL CORNERS TO HAVE 20mm MASTIC SEALANT UNDER THE PARCHEM EMERPROOF 750.

FOOTINGS ARE TO BE WHOLLY WITHIN TITLE BOUNDARIES AND ARE NOT TO ENCROACH EASEMENTS. IT IS RECOMMENDED THAT WHERE BUILDINGS ARE TO BE LOCATED IN CLOSE PROXIMITY OF BOUNDARIES, A CHECK SURVEY BE CONDUCTED BY A LICENSED SURVEYOR.

-ALL STEELWORK IN MASONRY TO BE HOT DIP GALVANISED.
-ALL WET AREAS TO COMPLY WITH BCA 3.8.1.2 AND AS 3740. SPLASH BACKS

SHALL BE IMPERVIOUS FOR 150mm ABOVE SINKS, TROUGHS AND HAND BASINS WITHIN 75mm OF THE WALL.

-PROVIDE WALL TIES AT 600mm SPACINGS BOTH VERTICAL AND HORIZONTAL AND WITHIN 300mm OF ARTICULATION JOINTS. BRICK TIES TO BE STAINLESS

-SUB-FLOOR VENTILATION MINIMUM 7500mm/sq FOR EXTERNAL WALLS AND 1500mm/sq FOR INTERNAL WALLS BELOW BEARER.

-THERMAL INSULATION TO BE PROVIDED TO ACHIEVE MINIMUM REQUIREMENTS AS SPECIFIED BY LICENSED ASSESSOR.

-STAIR REQUIREMENTS : MIN. TREAD 240mm, MIN. RISER 115mm, MAX. RISER 190mm, SPACE BETWEEN OPEN TREADS MAX. 125mm. TREADS TO BE NON SLIP SURFACE

-BALUSTRADES: MIN. 1000mm ABOVE LANDINGS WITH MAX. OPENING OF

125mm AND IN ACCORDANCE WITH BCA 3.9.2 -FOR STAINLESS STEEL BALUSTRADE, REFER TO Table 3.9.2.1 (WIRE

BALUSTRADE CONSTRUCTION - REQUIRED WIRE TENSION AMD MAXIMUM PERMISSIBLE DEFLECTION) OF THE BCA.

THE BUILDER SHALL TAKE ALL STEPS NECESSARY TO ENSURE THE STABILITY OF EXISTING AND NEW STRUCTURES THROUGH-OUT

-SMOKE DETECTORS (refer electrical layout plans), TO BE HARD WIRED WITH EMERGENCY BACK-UP AND COMPLY WITH AS

-PROVIDE LIFT OFF HINGES, OPEN OUT DOOR OR MIN 1200mm CLEARANCE FROM DOOR TO PAN IN WATER CLOSETS.

-EXHAUST FANS FROM SANITARY COMPARTMENTS ARE TO BE DUCTED EXTERNALLY OR TO A VENTED ROOF SPACE IN COMPLIANCE WITH AS 1668.2 -THESE NOTES ARE NEITHER EXHAUSTIVE NOR A SUBSTITUTE FOR REGULATIONS, STATUTORY REQUIREMENTS, BUILDING PRACTICE OR

CONTRACTUAL OBLIGATIONS. -THESE PLANS ARE PROTECTED BY COPY RIGHT AND ARE THE PROPERTY OF

BASIX CERTIFICATE NUMBER: 1785665S

Project address	
Project name	65 DEFOE ST.
Street address	65 DEFOE Street WILEY PARK 2195
Local Government Area	Canterbury-Bankstown Council
Plan type and plan number	Deposited Plan DP17062
Lot no.	27
Section no.	-
Project type	
Project type	dwelling house (detached) - secondary dwelling
No. of bedrooms	2
Site details	
Site area (m²)	548
Roof area (m²)	78
Conditioned floor area (m²)	44.01
Unconditioned floor area (m²)	8.09
Total area of garden and lawn (m²)	90
Roof area of the existing dwelling (m²)	152
Number of bedrooms in the existing dwelling	3

Assessor details and therma	al loads	
NatHERS assessor number	n/a	
NatHERS certificate number	n/a	
Climate zone	n/a	
Area adjusted cooling load (MJ/ m².year)	n/a	
Area adjusted heating load (MJ/ m².year)	n/a	
Project score		
Water	✓ 40	Target 40
Thermal Performance	✓ Pass	Target Pass
Energy	✓ 69	Target 68
Materials	✓ 22	Target n/a

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 6 star in each toilet in the development.		~	~
The applicant must install taps with a minimum rating of 6 star in the kitchen in the development.		~	
The applicant must install basin taps with a minimum rating of 6 star in each bathroom in the development.		~	
Alternative water			,
Rainwater tank			
The applicant must install a rainwater tank of at least 1500 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 78.12 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:			
all toilets in the development		-	-
 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.) 		-	-

Thermal Performance and Materials commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Do-it-yourself Method			
General features			
The dwelling must be a Class 1 dwelling according to the National Construction Code, and 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			
The applicant must construct the floor(s), walls, and ceiling/roof of the dwelling in accordance with the specifications listed in the table below.	~	~	~
The applicant must adopt one of the options listed in the tables below to address thermal bridging in metal framed floor(s), walls and ceiling/roof of the dwelling.	~	~	~
The applicant must show through receipts that the materials purchased for construction are consistent with the specifications listed in the tables below.			-

Construction	Area - m²	Additional insulation required	Options to address thermal bridging	Other specifications
floor - concrete slab on ground, waffle pod slab.	60.02	nil;not specified	nil	
external wall: brick veneer; frame: timber - untreated softwood.	all external walls	2.44 (or 3.00 including construction); fibreglass batts or roll + reflective foil in the cavity	nil	wall colour: Dark (solar absorptance >0.85)
internal wall: plasterboard; frame: timber - untreated softwood.	1.86	none	nil	
Construction	Area - m²	Additional insulation required	Options to address thermal bridging	Other specifications
ceiling and roof - flat ceiling / pitched roof, framed - concrete tiles , timber - untreated softwood.	78.12	ceiling: 6.5 (up), roof: foil/ sarking; ceiling: fibreglass batts or roll; roof: foil/sarking.	nil	roof space ventilation: unventilated; roof colour: medium (solar absorptance 0.6-0.7); 2.0 to ≤ 2.5% of ceiling area uninsulated

Thermal Performance and Materials commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Ceiling fans			
The applicant must install at least one ceiling fan in at least one daytime habitable space, such as living room.	~	~	~
The minimum number and diameter of ceiling fans in a daytime habitable space must be installed in accordance with the ABCB Housing Provisions (Part 13.5.2) of the National Construction Code.	~	~	~
Thermal Performance and Materials commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Glazed windows, 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 glazed window and 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:	~	~	~
The applicant must install windows and glazed doors in accordance with the height and width, frame and glazing types listed in the table.	~	~	~
 Each window and glazed door must have a U- value no greater than that listed and a Solar Heat Gain Coefficient (SHGC) within the range listed. Total system U values and SHGC must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. 		~	~
The applicant must install the skylights described in the table below, in accordance with the specifications listed in the table. Total skylight area must not exceed 3 square metres (the 3 square metre limit does not include the optional additional skylight of less than 0.7 square metres that does not have to be listed in the table.	~	~	~

Glazed window/door no.			Frame and glass specification	Shading device (Dimension within 10%)	Overshadowing
North facing					
W01	1200.00	1550.00	aluminium, single glazed (U- value: <=7.5, SHGC: 0.74 - 0.90)	eave 450 mm, 600 mm above head of window or glazed door	not overshadowed
W02			aluminium, single glazed (U- value: <=7.5, SHGC: 0.74 - 0.90)	eave 450 mm, 600 mm above head of window or glazed door	not overshadowed
East facing					
W03	3 600.00 610.00		aluminium, single glazed (U- value: <=7.5, SHGC: 0.74 - 0.90)	eave 450 mm, 600 mm above head of window or glazed door	not overshadowed
Glazed window/door no.	Maximum height (mm)	Maximum width (mm)	Frame and glass specification	Shading device (Dimension within 10%)	Overshadowing
W04	1200.00	1550.00	aluminium, single glazed (U- value: <=7.5, SHGC: 0.74 - 0.90)	eave 450 mm, 600 mm above head of window or glazed door	not overshadowed
South facing					
W05	600.00	610.00	aluminium, single glazed (U- value: <=7.5, SHGC: 0.74 - 0.90)	eave 450 mm, 600 mm above head of window or glazed door	not overshadowed
W06	1030.00	1070.00	aluminium, single glazed (U- value: <=7.5, SHGC: 0.74 - 0.90)	eave 450 mm, 600 mm above head of window or glazed door	not overshadowed

Energy Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifie 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 4 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 - non ducted; Energy rating: 3.5 Star (old label)		~	~
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 - non ducted; Energy rating: 3.5 Star (old label)		~	~
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, open to façade; Operation control: manual switch on/off		-	-
Kitchen: individual fan, ducted to façade or roof; Operation control: manual switch on/off		~	-
Laundry: individual fan, open to façade; Operation control: manual switch on/off		~	-
Artificial lighting			
The applicant must ensure that a minimum of 80% of light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting- diode (LED) lamps.		~	-
Natural lighting			
The applicant must install a window and/or skylight in 1 bathroom(s)/toilet(s) in the development for natural lighting.	~	~	~
Energy Commitments	Show on	Show on CC/CDC	Certific

Energy Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Other			
The applicant must install a gas cooktop & electric oven in the kitchen of the dwelling.		~	

ISSUED FOR DA

WEN DA XIAO & SUI PING CHEN

LOT 27 DP 17062 65 DEFOE ST, WILEY PARK NSW 2195 RESIDENTIAL DEVELOPMENT

GENERAL COMMITMENTS

design

CLICK IN DESIGN

SUNNY YU 0413 215 877

SUNNY@CLICKINDESIGN.COM.AU

PO BOX 106 STRATHFIELD NSW 2135

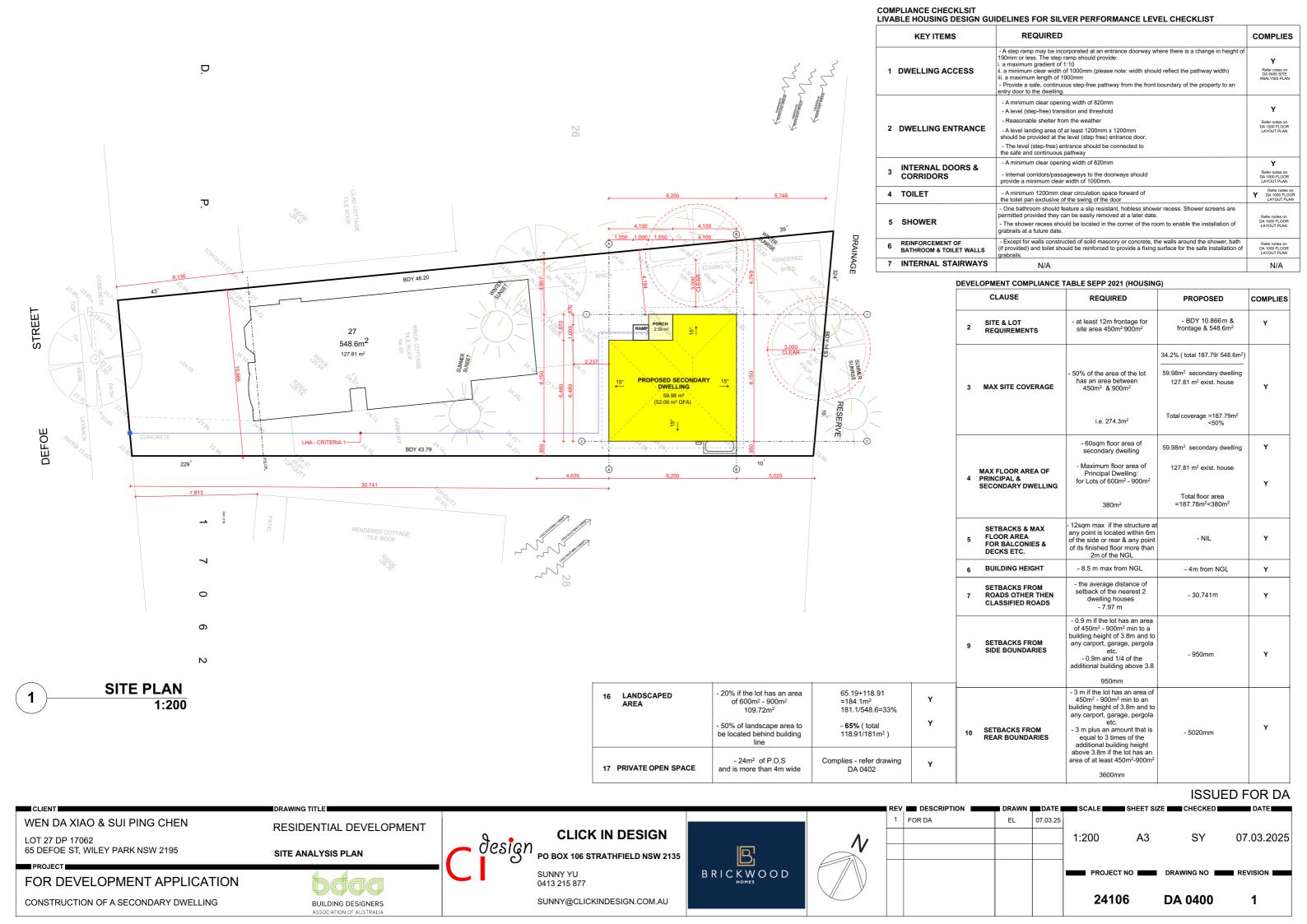
BRICKWOOD

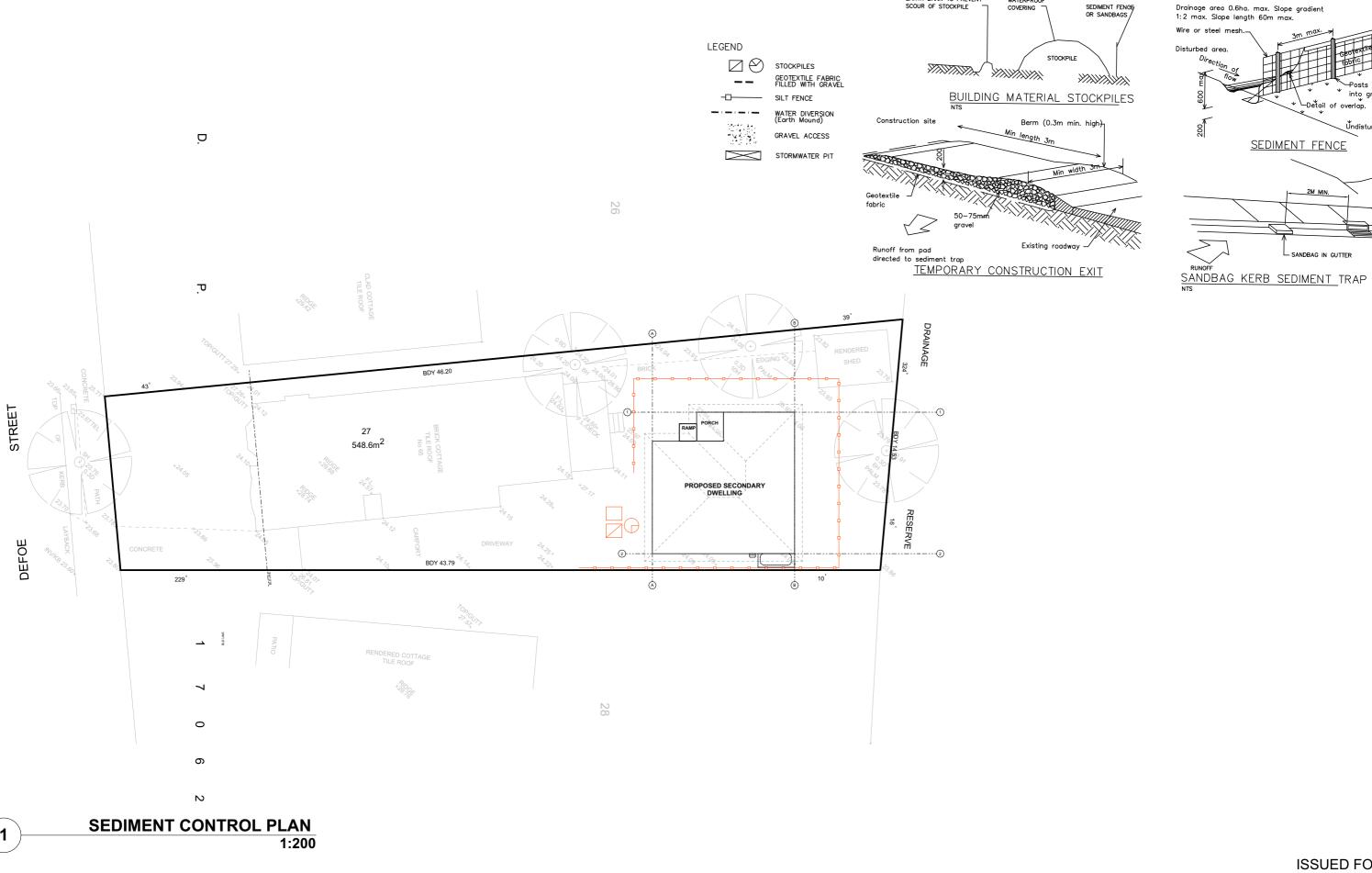
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					A3	SY	07.03.202
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				PROJECT NO		DRAWING NO	REVISION
				24106		DA 0100	1
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FOR DEVELOPMENT APPLICATION

CONSTRUCTION OF A SECONDARY DWELLING







ISSUED FOR DA

Ůndisturbed area

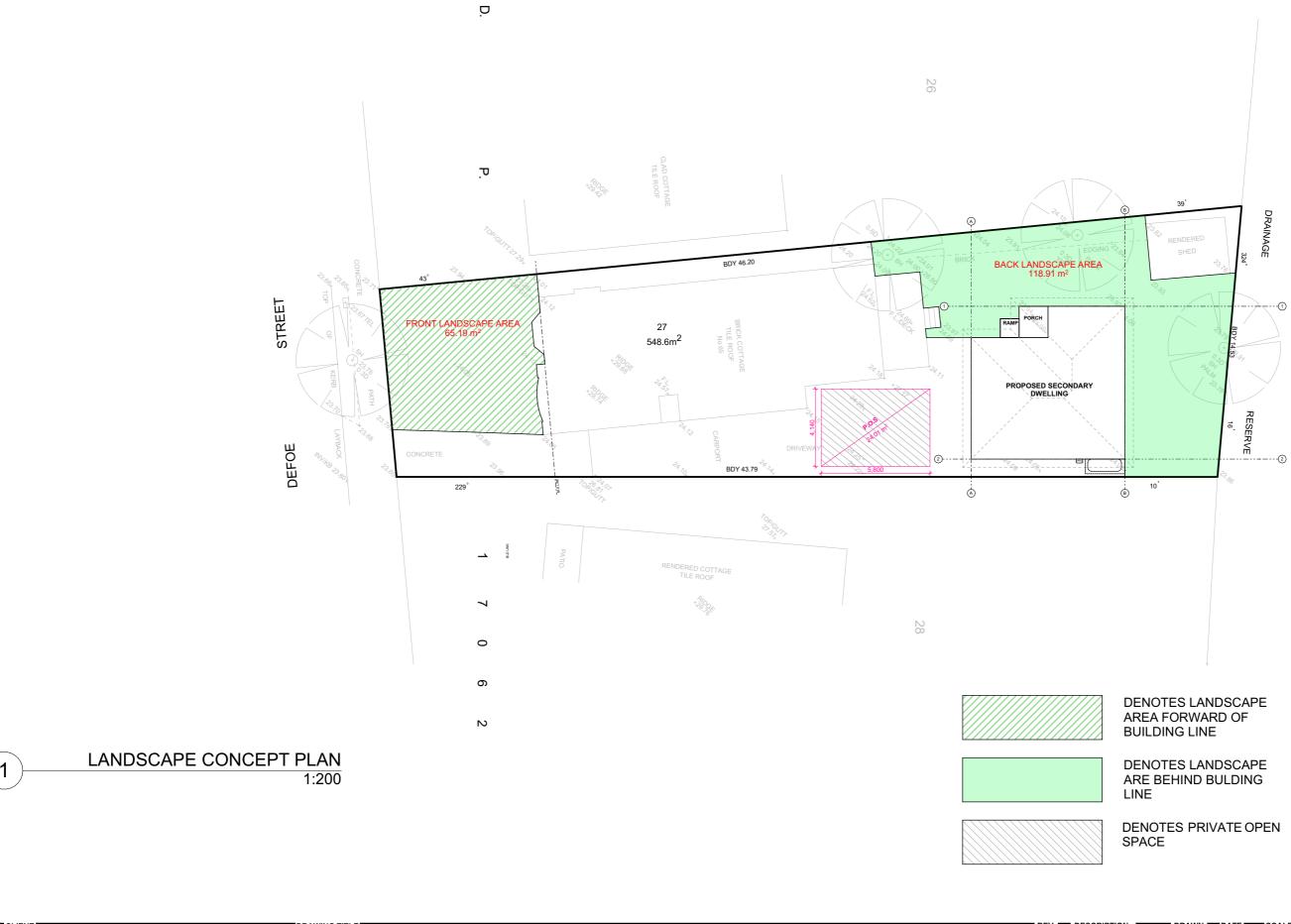
SEDIMENT FENCE

- SANDBAG IN GUTTER

CLIENT	DRAWING TITLE					REV	DESCRIPTION	DRAWN	DATE	SCALE SHE	T SIZE CHEC	CKED E	DATE
WEN DA XIAO & SUI PING CHEN	RESIDENTIAL DEVELOPMENT					1	FOR DA	EL	07.03.25				
LOT 27 DP 17062	REGIDENTIAL DEVELOT MENT	9 •	CLICK IN DESIGN		Λ,					1:200 A	3 S	Υ	07.03.2025
65 DEFOE ST, WILEY PARK NSW 2195	SEDIMENT CONTROL PLAN	oesigr	PO BOX 106 STRATHFIELD NSW 2135		/V								
PROJECT													
FOR DEVELOPMENT APPLICATION	b daa		SUNNY YU 0413 215 877	BRICKWOOD						PROJECT NO	DRAWING	NO	REVISION
CONSTRUCTION OF A SECONDARY DWELLING	BUILDING DESIGNERS ASSOCIATION OF AUSTRALIA		SUNNY@CLICKINDESIGN.COM.AU							24106	DA 04	01	1

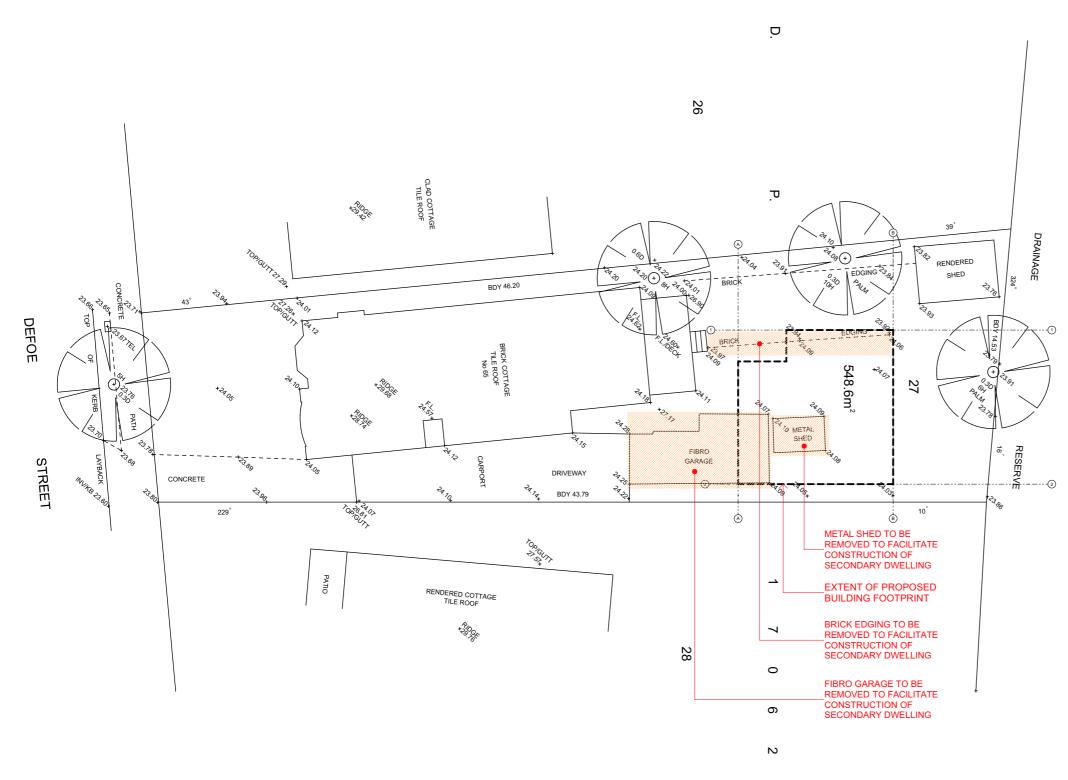
EARTH BANK TO PREVENT SCOUR OF STOCKPILE

WATERPROOF COVERING



CLIENT	DRAWING TITLE					REV	DESCRIPTION DESCRIPTION	DRAWN	DATE	SCALE	SHEET SIZE	CHECKED	DATE
WEN DA XIAO & SUI PING CHEN	RESIDENTIAL DEVELOPMENT					1	FOR DA	EL	07.03.25				
LOT 27 DP 17062	REGIDENTIAL DEVELOT MENT	ر ۾	CLICK IN DESIGN		Λ,					1:200	A3	SY	07.03.2025
65 DEFOE ST, WILEY PARK NSW 2195	LANDSCAPE PLAN	06	CSIGN PO BOX 106 STRATHFIELD NSW 2135	<u> R</u>	/ /								
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FOR DEVELOPMENT APPLICATION	b daa		0413 215 877	HOMES									
CONSTRUCTION OF A SECONDARY DWELLING	BUILDING DESIGNERS		SUNNY@CLICKINDESIGN.COM.AU							241	06 D	A 0402	1
	ASSOCIATION OF AUSTRALIA												

DEMOLITION WORK TO BE CARRIED OUT IN ACCORDANCE WITH AS2601-2001



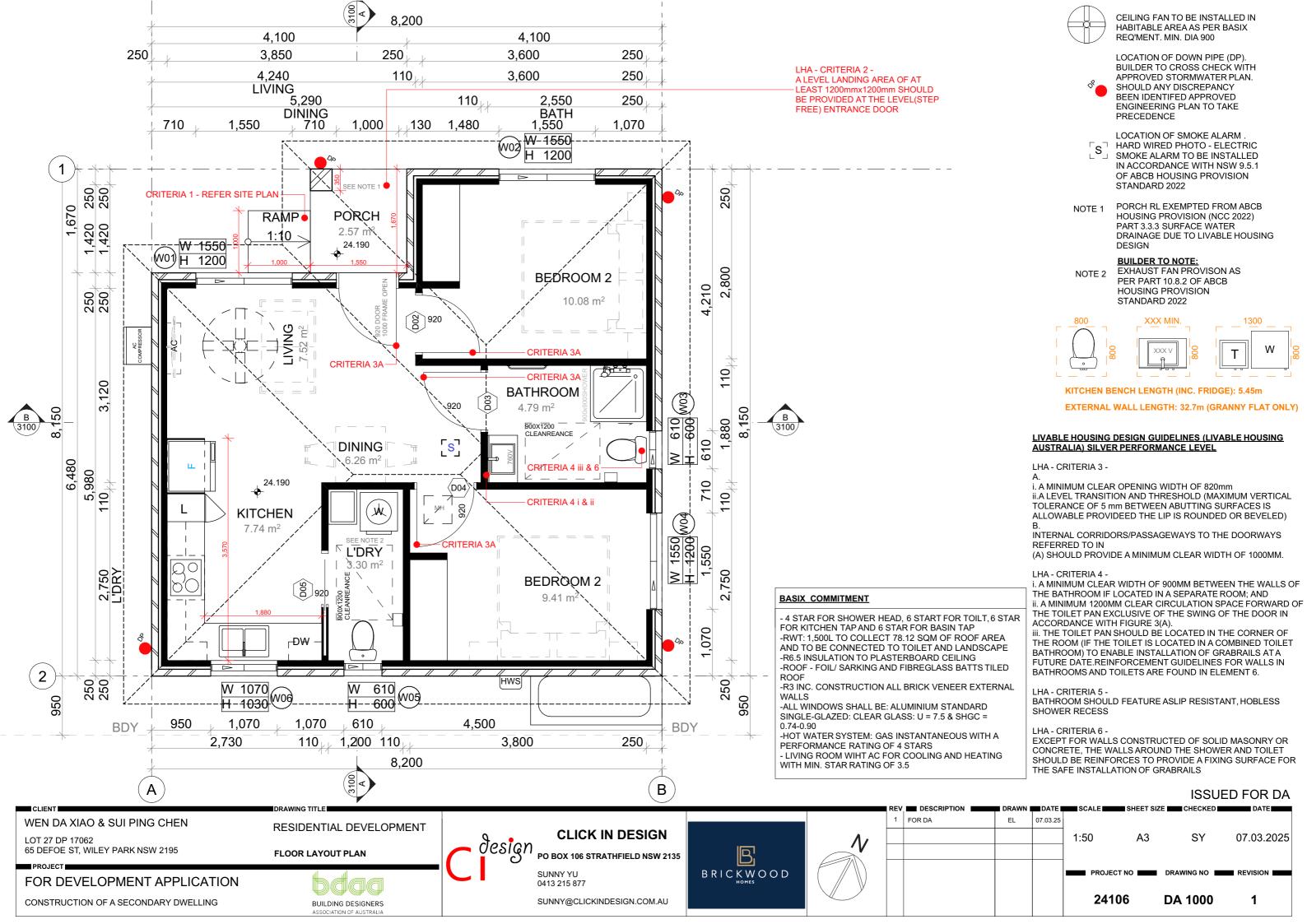
1 DEMOLITION PLAN 1:200

CLIENT	DRAWING TITLE					REV	DESCRIPTION	DRAWN	DATE	SCALE	SHEET SIZE	E CHECKED	DATE
WEN DA XIAO & SUI PING CHEN	RESIDENTIAL DEVELOPMENT					1	FOR DA	EL	07.03.25				
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FOR DEVELOPMENT APPLICATION	b daa		0413 215 877	HOMES									
CONSTRUCTION OF A SECONDARY DWELLING	BUILDING DESIGNERS		SUNNY@CLICKINDESIGN.COM.AU							241	06	DA 0403	1
	ASSOCIATION OF AUSTRALIA												



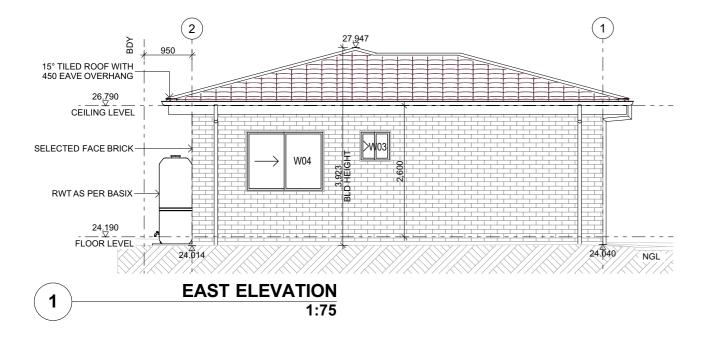
1 SHADOW DIAGRAMS 1:200

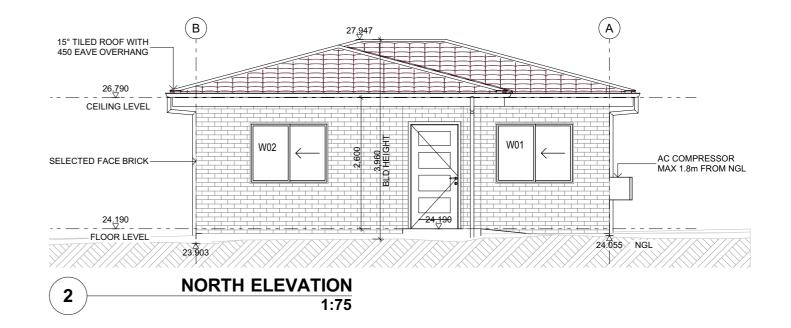
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l	CONSTRUCTION OF A SECONDARY DWELLING	BUILDING DESIGNERS		SUNNY@CLICKINDESIGN.COM.AU							241	06	DA 0404	1	
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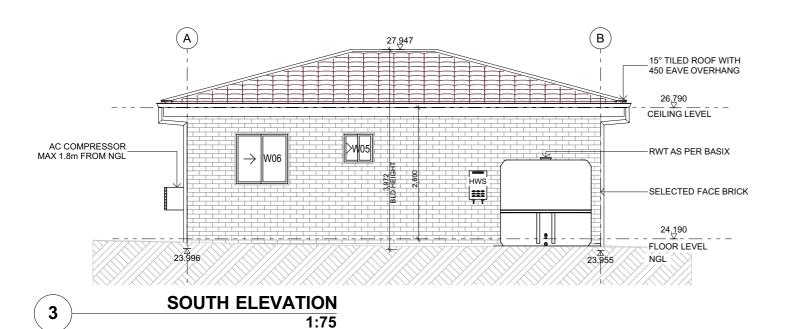


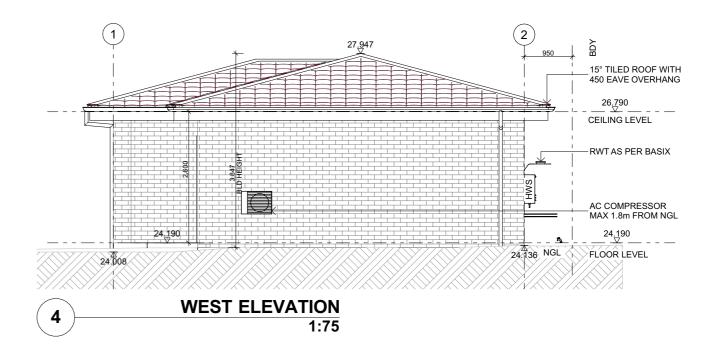
S1 SECONDARY DWELLING WINDOW SCHEDULE											
ID	W01	W02	W03	W04	W05	W06					
Quantity	1	1	1	1	1	1	6				
Height	1,200	1,200	600	1,200	600	1,030					
Width	1,550	1,550	610	1,550	610	1,070					
Window sill height	900	900	1,500	900	1,500	1,070					
Window head height	2,100	2,100	2,100	2,100	2,100	2,100					
3D Front View											
Glazing Area	1.86	1.86	0.37	1.86	0.37	1.10	7.42 m²				











ISSUED FOR DA REV DESCRIPTION FOR DA 07.03.25 EL WEN DA XIAO & SUI PING CHEN RESIDENTIAL DEVELOPMENT **CLICK IN DESIGN** SY 07.03.2025 A3 LOT 27 DP 17062 65 DEFOE ST, WILEY PARK NSW 2195 **ELEVATIONS** PO BOX 106 STRATHFIELD NSW 2135 BRICKWOOD SUNNY YU FOR DEVELOPMENT APPLICATION 0413 215 877 24106 DA 2100 SUNNY@CLICKINDESIGN.COM.AU CONSTRUCTION OF A SECONDARY DWELLING BUILDING DESIGNERS

