Sheet List				
Sheet Number	Sheet Name			
A01	COVER SHEET			
A02	SITE PLAN			
A03	GROUND FLOOR & ROOF PLAN			
A04	ELEVATION			
A05	SECTION + SCHEDULES + BASIX			
A06	SCHEDULE OF FINISHES			
A07	EXISTING FLOOR AREA			
A08	DEMOLITION PLAN			

SECONDARY DWELLING FOR DA APPROVAL **33 BUCKWALL AVENUE GREENACRE NSW POSTCODE: 2190** LOT 41 - DP732562 FOR: JENNY AYOUB **CANTERBURY BANKSTOWN CITY COUNCIL**

CALCULATION TABLE - DEVELOPMENT APPLICATION

GENERAL BASIX CALCULATIONS & COMMITMENTS. #: 1798994S 02 DATED 26/06/2025

- INDIGENOUS OR LOW WATER USE SPECIES OF VEGETATION - 20m²
- 2. SHOWER HEADS MUST BE 4 STAR.
- 3. TOILETS MUST BE 6 STAR.
- 4. TAPS MUST BE 6 STAR.
- 5. BATHROOM TAPS MUST BE 6 STAR. 6. **R2.44 BRICK VENEER EXTERNAL** WALLS.
- 7. **R4.0 CEILING INSULATION.**
- FOIL SISALATION IN ROOF. 8.
- DARK ABSORPTION ROOF 9.
- 10 ONE CEILING FAN IN LIVING ROOM
- WEATHER STRIPPING TO ALL 11. EXTERNAL WINDOWS & DOORS.
- ALL WINDOWS SHALL BE: ALUMINIUM 12 STANDARD SINGLE-GLAZED
- 13. **REFER TO WINDOW TABLE FOR GLASS SPECIFICATION**

SIGNED:

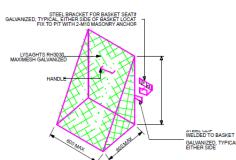
NOUHAD FARAH

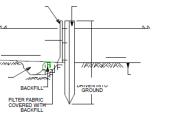
- HOT WATER SYSTEM: HEAT PUMP 14. 45STCS
- **1-PHASE UNDUCTED AIR CON** 15. SYSTEM - 7.5 STAR RATING
- 16. MECHANICAL VENTS REQUIRED.
- ELEC COOKTOP + ELEC OVEN 17.
- 18. LED LIGHTS ONLY

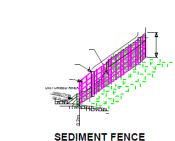
CONSULTANTS

19. **CLOTHES LINE REQUIRED**

Item	Required	Compliance	Comments
Lot Area	450m2	752.5m2	Existing
Existing Ground Floor Area	-	205m2	Noted
Proposed Secondary Dwelling	60m2	59.95m2	Complies
Total Floor Area	376.25m2	265m2	Complies
FSR	0.5:1 (278.7m2)	0.352:1	Complies
Building Height - Secondary Dwelling	6m	Single Storey	Complies
Zoning	R2	R2	Complies
Storeys	1	1	Complies
Side Setbacks	900mm	920mm <mark>& 6</mark> .666m	Complies
Rear Setback	900mm	920mm	Complies
Private Open Space (min width 5m)	80m2	>100m2	Complies
Roof Pitch	max 25deg	15 deg	Complies
Maximun wall Height from NSL	3.0m	3.0m	Complies
Solar Access - Living Area	3 hours	3 hours +	Complies
Solar Access - Living Area Neighbouring	3 hours	3 hours +	Complies
Solar Access - 50% POS	3 hours	3 hours +	Complies





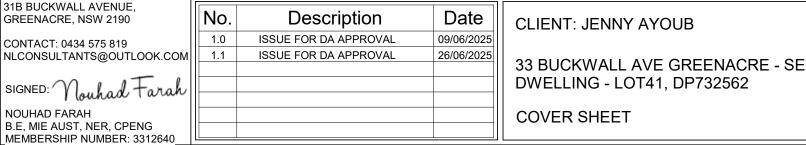


7. Filter shall be constructed by stretching a filter fabric (propex or approved equivalent) between posts at 3.0m centres. Fabric shall be buried 150mm along its lower edge. 8. Refer to concept stormwater engineering for clarity and structure details.

	Scale
CONDARY	Project num
	Date
	Drawn by
	Checked by







TYPICAL SEDIMENT FENCE SECTION

NOTES

2.

3.

4

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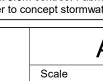
CONSTRUCTION ACTIVITIES. **REQUIREMENTS & APPROVAL CONDITIONS.** AUSTRALIA (BCA).

SEDIMENT CONTROL NOTES

1. All errosion and sediment control measures, including revegitation and storage of soil and topsoil, shall be implemented to the standards of Soil Conservation of NSW. 2. All drainage works shall be constructed and stabilised as early as possible during construction. 3. Sediment traps shall be constructed and stabilised as early as possible 450mm wide by 450mm

deep trench.

materials, including the maintenance period. congregate





ALL DIMENSIONS AND FLOOR AREAS ARE TO BE VERIFIED BY THE BUILDER AND A REGISTERED SURVEYOR PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. ANY DISREPANCIES ARE TO BE CONFIRMED BY THE DESIGNER.

LEVELS SHOWN ARE APPROXIMATE UNLESS ACCOMPANIED BY REDUCED LEVELS BY A REGISTERED SURVEYOR.

FIGURED DIMENSIONS ARE TO BE TAKEN IN PREFERENCE TO SCALING. ALL BOUNDARY CLEARANCES MUST BE VERIFIED BY THE SURVEYOR PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION WORK.

WHERE ENGINEERING OR HYDRAULIC DRAWINGS ARE REQUIRED, SUCH MUST TAKE PREFERENCE TO THIS DRAWING.

STORMWATER TO BE CONNECTED AND DISCHARGED TO COUNCIL'S REQUIREMENTS AND TO AS 3500.

ALL SERVICES TO BE LOCATED AND VERIFIED BY THE BUILDER WITH THE RELEVANT AUTHORITIES PRIOR TO THE COMMENCEMENT OF ANY

ALL DEMOLITON AND REMOVAL WORK TO BE CARRIED OUT WITH APPROVED WASTE MANAGEMENT PLAN AND IN ACCORDANCE WITH COUNCIL'S

ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE PRINCIPAL CERTIFYING AUTHORITY (PCA) AND THE BUILDING CODE F

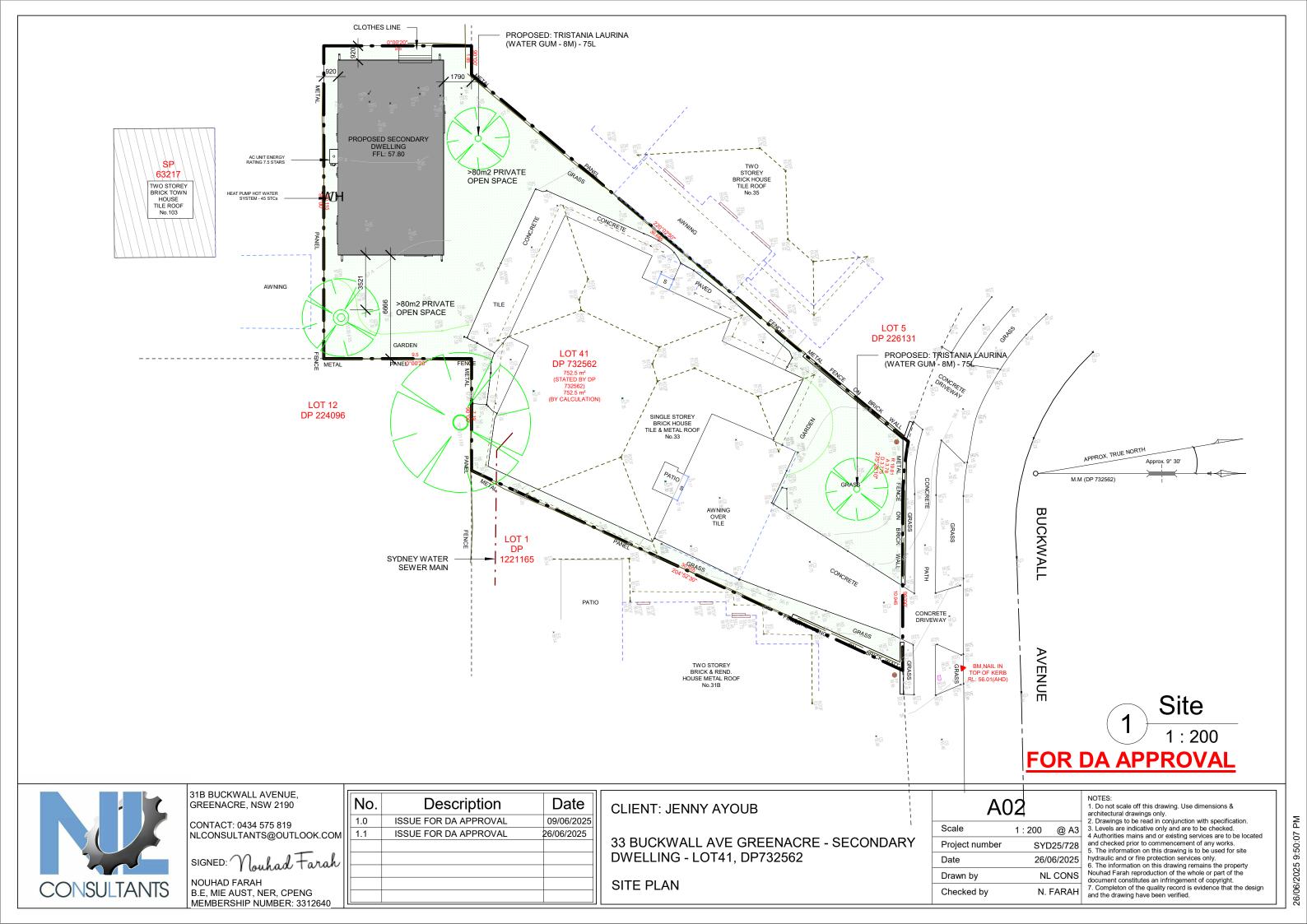
SEDIMENT CONTROL MEASURES ARE TO BE IN PLACE PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.

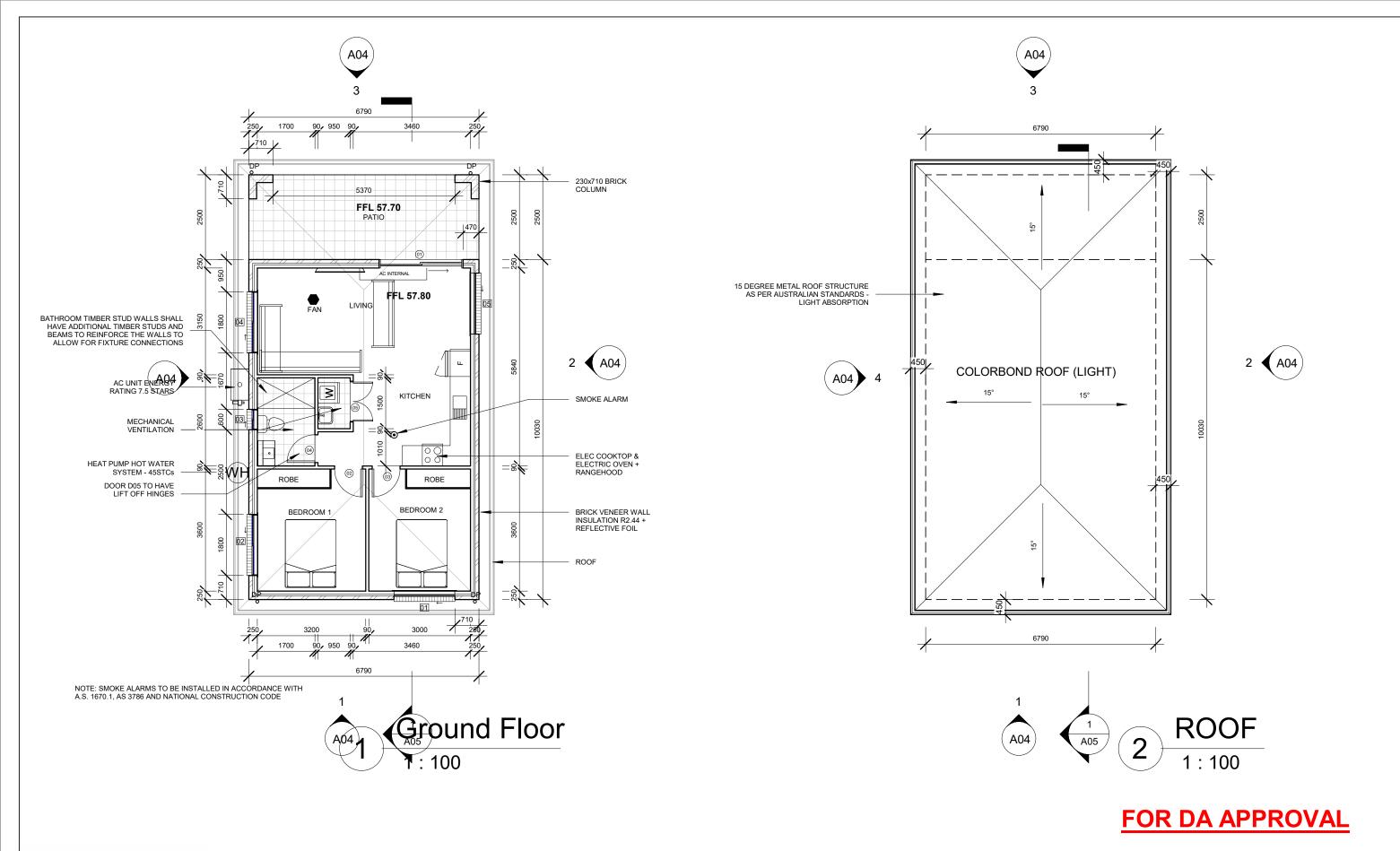
4. All sediment basins and traps shall be cleaned when structures are a maximum of 60% full of soil

5. All disturbed areas shall be revegitated as soon as the relevant works are completed.

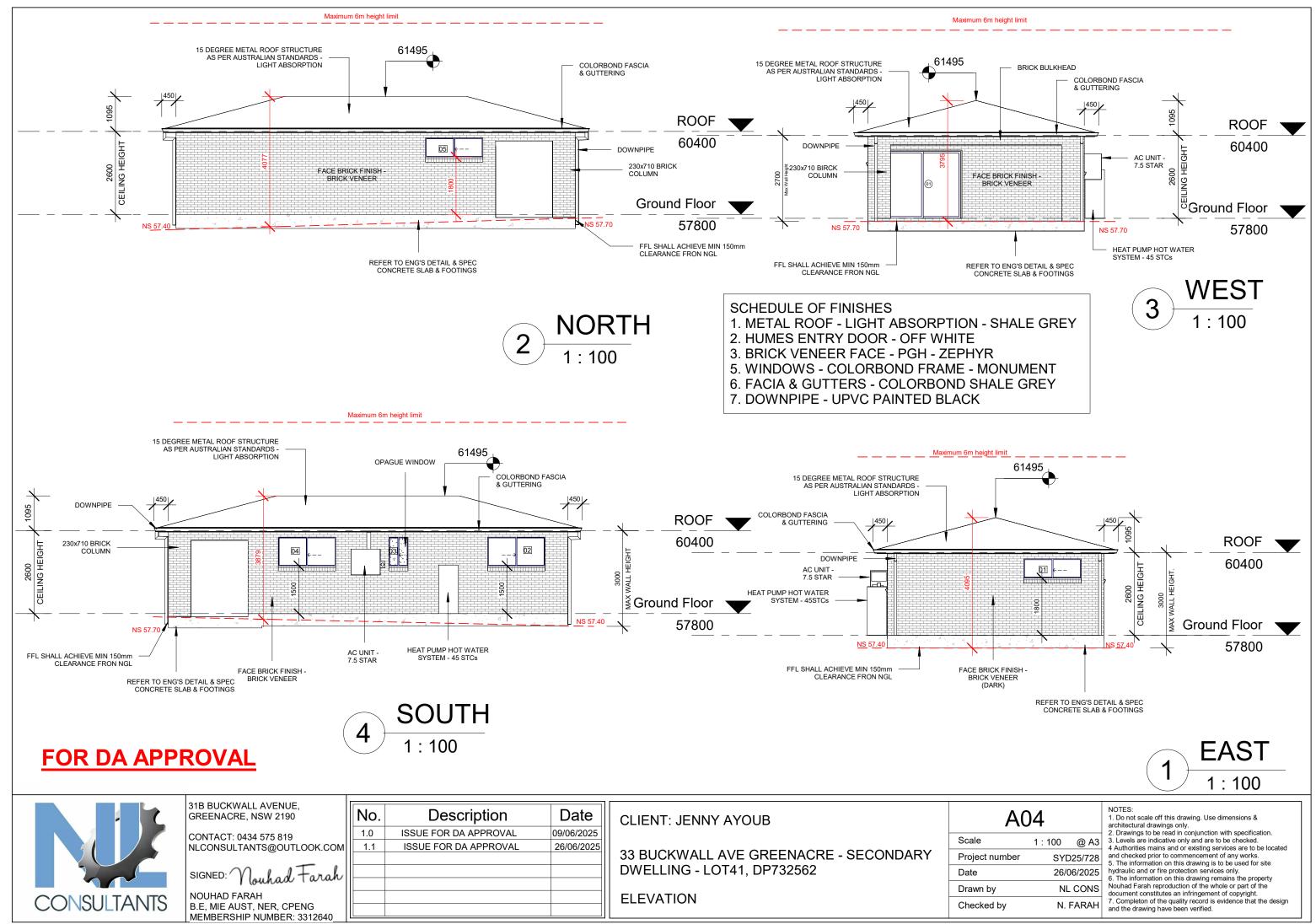
6. Soil and topsoil stockpiles shall be located away from drainage lines and areas where water may

A01		NOTES: 1. Do not scale off this drawing. Use dimensions & architectural drawings only. 2. Drawings to be read in conjunction with specification.
	@ A3	 Levels are indicative only and are to be checked. A uthorities mains and or existing services are to be located
ber	SYD25/728	and checked prior to commencement of any works. 5. The information on this drawing is to be used for site
	26/06/2025	hydraulic and or fire protection services only. 6. The information on this drawing remains the property
	NL CONS	Nouhad Farah reproduction of the whole or part of the document constitutes an infringement of copyright.
,	N. FARAH	Completon of the quality record is evidence that the design and the drawing have been verified.

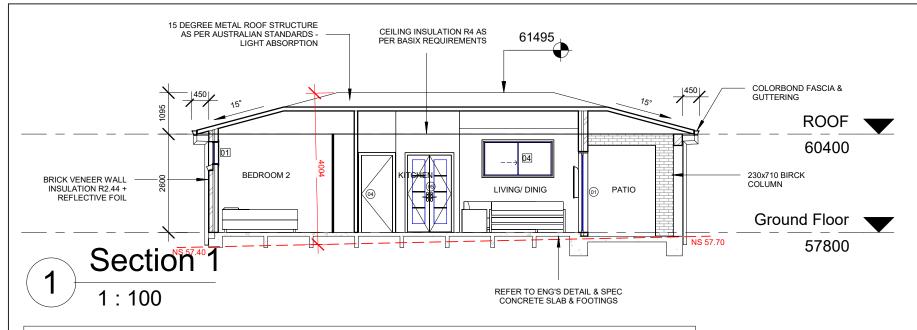




	31B BUCKWALL AVENUE, GREENACRE, NSW 2190	No.	Description	Date	CLIENT: JENNY AYOUB	
	CONTACT: 0434 575 819	1.0	ISSUE FOR DA APPROVAL	09/06/2025		
	NLCONSULTANTS@OUTLOOK.COM	1.1	ISSUE FOR DA APPROVAL	26/06/2025		Scale
					33 BUCKWALL AVE GREENACRE - SECONDARY	Project num
	SIGNED: Nouhad Farah				DWELLING - LOT41, DP732562	Date
	1 10 10 1					Drawn by
CONSULTANTS	NOUHAD FARAH B.E, MIE AUST, NER, CPENG MEMBERSHIP NUMBER: 3312640				GROUND FLOOR & ROOF PLAN	Checked by



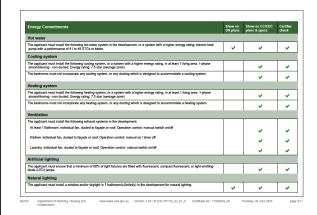
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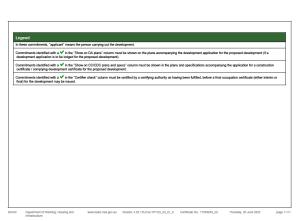
Door Schedule						
Level	Mark	Height	Width	Finish	Comments	
Ground Floor	01	2100	2400	POWDERCOATED ALUMINIUM - STANDARD SINGLE CLEAR - (U VALUE 3.5, shgc 0.49-0.6)	ENTRY / PATIO	
Ground Floor	02	2040	820	TIMBER	BEDROOM 1	
Ground Floor	03	2040	820	TIMBER	BEDROOM 2	
Ground Floor	04	2040	820	TIMBER	BATHROOM	
Ground Floor	05	2040	1150	TIMBER BIFOLD	LAUNDRY	
Ground Floor:	5					

Grand total: 5

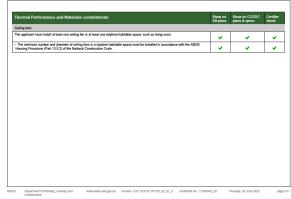
	Window Schedule							
Mark	Window Style	Width	Height	Material	Glazing	Remarks	Sill Height	Head Height
01	SLIDING WINDOW	1800	600	POWDERCOATED ALUMINIUM	STANDARD CLEAR (U-value: <=3.5, SHGC: 0.40)	BEDROOM 2	1800	2400
02	SLIDING WINDOW	1800	900	POWDERCOATED ALUMINIUM	STANDARD CLEAR (U-value: <=4, SHGC: 0.40-0.49)	BEDROOM 1	1500	2400
03	SLIDING WINDOW	600	900	POWDERCOATED ALUMINIUM	STANDARD CLEAR (U-value: <=4, SHGC: 0.40-0.49)	BATHROOM	1500	2400
04	SLIDING WINDOW	1800	900	POWDERCOATED ALUMINIUM	STANDARD CLEAR (U-value: <=4, SHGC: 0.40-0.49)	LIVING	1500	2400
05	SLIDING WINDOW	1800	600	POWDERCOATED ALUMINIUM	STANDARD CLEAR (U-value: <=4, SHGC: 0.40-0.49)	LIVING	1800	2400

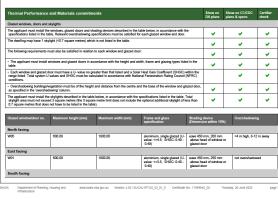


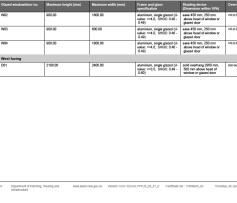




COIIS	truction	Area - m²	Additional insulation required	Options to address thermal bridging	Other :
pitche	g and roof - flat ceiling / ed roof, framed - metal roof, lated veneer lumber (LVL).	100	ceiling: 4 (up), roof: foil/ sarking ;ceiling: fibreglass batts or roll; roof: foil/sarking.	nă	roof sp unven (solar area fi
Note	Insulation specified in this	Certificate must be installed in acco	rdance with the ABCB Housing Provisio	ns (Part 13.2.2) of the National Con	struction Co
Note	If the additional ceiling ins	ulation listed in the table above is g	reater than R3.0, refer to the ABCB Hour	sing Provisions (Part 13.2.3 (6)) of the	the National
Note	In some climate zones, in	sulation should be installed with due	consideration of condensation and asso	poiated interaction with adjoining but	ilding materi
Note	Thermal breaks must be in	nstalled in metal framed walls and a	pplicable roofs in accordance with the A	BCB Housing Provisions of the Nati	ional Constru







	31B BUCKWALL AVENUE, GREENACRE, NSW 2190	No.	Description	Date	CLIENT: JENNY AYOUB	
		1.1.0	ISSGEFORBRAAPRBOXAL	20000002235		Scale
	NLCONSULTANTS@OUTLOOK.COM				33 BUCKWALL AVE GREENACRE - SECONDARY	Project numb
	SIGNED: Nouhad Farah				DWELLING - LOT41, DP732562	Date
	NOUHAD FARAH					Drawn by
CONSULTANTS	B.E., MIE AUST, NER, CPENG MEMBERSHIP NUMBER: 3312640				SECTION + SCHEDULES + BASIX	Checked by



BASIX™Certificate

Building Sustainability Inde www.planningportal.nsw.g Single Dwelling

17989945_02

Secretary Date of issue: Thursday, 26 J To be valid, this certificate m completing development cartil NSW

Project summary						
Project name	33 Buckwall Ave Greena	ore Granny Flat_02				
Street address	33 BUCKWALL Avenue	33 BUCKWALL Avenue GREENACRE 2190				
Local Government Area	Canterbury-Bankstown C	Canterbury-Bankstown Council				
Plan type and plan number	Deposited Plan DP73256	Deposited Plan DP732562				
Lot no.	41	41				
Section no.	-	-				
Project type	dwelling house (detached	i) - secondary dwelling				
No. of bedrooms	2	2				
Project score						
Water	✓ 40	Target 40				
Thermal Performance	V Pass	Target Pass				
Energy	✓ 72	Target 68				
Materials	✓ -27	Target n/a				

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DASIX Departme

Description o	fproject
Description o	i project
Project address	
Project name	33 Buckwall Ave Greenacre Granny Flat_02
Street address	33 BUCKWALL Avenue GREENACRE 2190
Local Government Area	Canterbury-Bankstown Council
Plan type and plan number	Deposited Plan DP732562
Lot no.	41
Section no.	-
Project type	
Project type	dwelling house (detached) - secondary dwelling
No. of bedrooms	2
Site details	
Site area (m*)	753
Roof area (m²)	100
Conditioned floor area (m ²)	55.0
Unconditioned floor area (m*)	6.0
Total area of garden and lawn (m*)	47
Roof area of the existing dwelling (m*)	250
Number of bedrooms in the existing	4

NatHERS assessor number	n/a		
NatHERS certificate number	n/a		
Climate zone	nla		
Area adjusted cooling load (MJ/ m*.year)	nla		
Area adjusted heating load (MJ/ m*.year)	nla		
Project score			
Water	~	40	Target 40
Thermal Performance	~	Pass	Target Pass
Energy	~	72	Target 68
Materials	~	-27	Tarpet n/a

chedule of BASIX commitments

out below regulate how the pr

Water Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Landscape			
The applicant must plant indigenous or low water use species of vegetation throughout 25 square metres of the site.	~	~	
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 tollet 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 8 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.		~	

~

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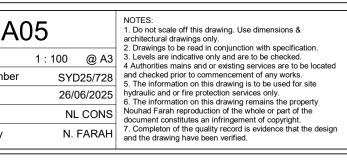
Departme

	_
ershadowing	
m high, 5-8 m away	
m high, 5-8 m away	
m high, 5-8 m away	
overshadowed	

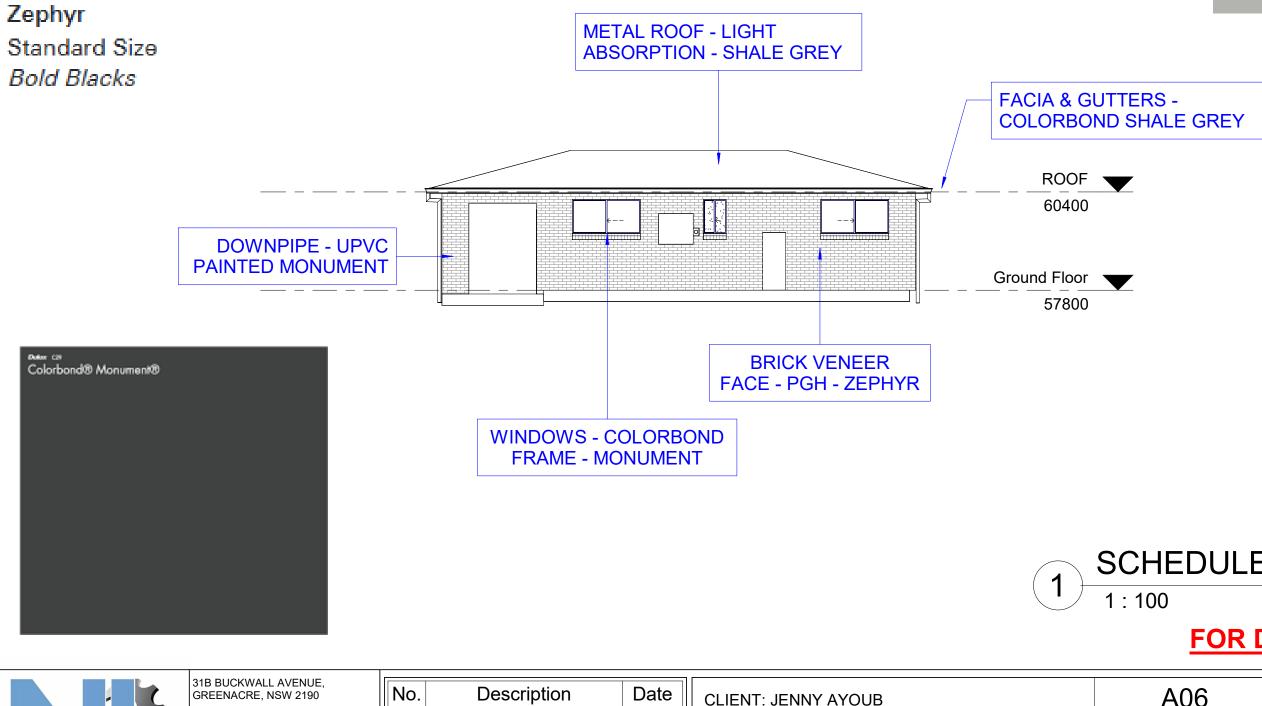
Thermal Performance and Materials commitments					Show on CC/CDC plans & speos	Certifier check
Do-it-yourself Method						
General features						
The dwelling must be a Class 1 dwelling according to the National Construction Code, and must not have more than 2 storeys.					~	~
The conditioned floor area of the de	velling must not exceed 300 s	quare metres.		~	×	×
The dwelling must not contain open	mezzanine area exceeding 2	5 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 oeiinghoof of the dwelling.					~	~
The applicant must show through re the tables below.	ceipts that the materials purc	hased for construction are consistent with the	specifications listed in			~
Construction	Area - m ⁴ Additional insulation required Options to address bridging				Other specifications	
foor - concrete slab on ground, 60 nil;not specified nil waffe pod slab.						
external wall: brick veneer; frame: laminated veneer lumber (LVL).					wall colour: Dark (sol absorptance 0.71-0.	
internal wall: single skin masonry; frame: laminated veneer lumber (LVL).	45	fibreglass batts or roll	ni			

Department of Plan

FOR DA APPROVAL







	31B BUCKWALL AVENUE, GREENACRE, NSW 2190	No.	Description	Date	CLIENT: JENNY AYOUB	A0	-	NOTES: 1. Do not scale off this drawing. Use dimensions & architectural drawings only.
	CONTACT: 0434 575 819 NLCONSULTANTS@OUTLOOK.COM	1.0 1.1	ISSUE FOR DA APPROVAL ISSUE FOR DA APPROVAL	09/06/2025 26/06/2025	33 BUCKWALL AVE GREENACRE - SECONDARY	Scale Project number	1:100 @ A3	 Drawings to be read in conjunction with specification. Levels are indicative only and are to be checked. Authorities mains and or existing services are to be located and checked prior to commencement of any works.
	signed: Nouhad Farah				DWELLING - LOT41, DP732562	Date	26/06/2025	and checked prior to commencement of any works. 5. The information on this drawing is to be used for site hydraulic and or fire protection services only. 6. The information on this drawing remains the property
CONSULTANTS	NOUHAD FARAH B.E, MIE AUST, NER, CPENG				SCHEDULE OF FINISHES	Drawn by Checked by		Nouhad Farah reproduction of the whole or part of the document constitutes an infringement of copyright. 7. Completon of the quality record is evidence that the design and the drawing have been verified.
	MEMBERSHIP NUMBER: 3312640							

Dutux ⊂4 Colorbond® Shale Grey™



SCHEDULE OF FINISHES

FOR DA APPROVAL

	Sty 0	A A A A A A A A A A A A A A A A A A A	5667 500 4 000001	105 107 107 107 107	5747
1 EXISTING1 1:100	The second secon			ISTING FLOOR AREA: 205m ²	
FOR DA APPI	B BUCKWALL AVENUE, REENACRE, NSW 2190	Description	Date		

CONSULTANTS

31B BUCKWALL AVENUE, GREENACRE, NSW 2190	No.	Description	Date
CONTACT: 0434 575 819	1.0	ISSUE FOR DA APPROVAL	09/06/2025
NLCONSULTANTS@OUTLOOK.COM	1.1	ISSUE FOR DA APPROVAL	26/06/2025
signed: Nouhad Farah			
NOUHAD FARAH			
B.E, MIE AUST, NER, CPENG MEMBERSHIP NUMBER: 3312640			

CLIENT: JENNY AYOUB
33 BUCKWALL AVE GREENACRE - SECONDARY DWELLING - LOT41, DP732562

EXISTING FLOOR AREA

A07			NOTES: 1. Do not scale off this drawing. Use dimensions & architectural drawings only. 2. Drawings to be read in conjunction with specification.			
Scale	1:100	@ A3	 Levels are indicative only and are to be checked. A uthorities mains and or existing services are to be located 			
Project number	SYD25/728		SYD25/728 and checked prior to commencement of any	and checked prior to commencement of any works. 5. The information on this drawing is to be used for site		
Date	26/06/2025		hydraulic and or fire protection services only. 6. The information on this drawing remains the property			
Drawn by	NL CONS		Nouhad Farah reproduction of the whole or part of the document constitutes an infringement of copyright.			
Checked by	N.	FARAH	Completon of the quality record is evidence that the design and the drawing have been verified.			

