

DEVELOPMENT APPLICATION

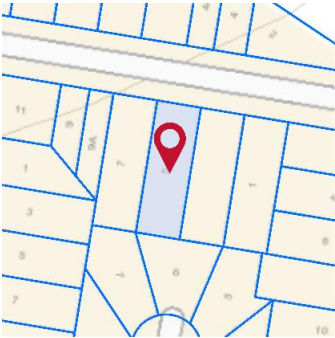
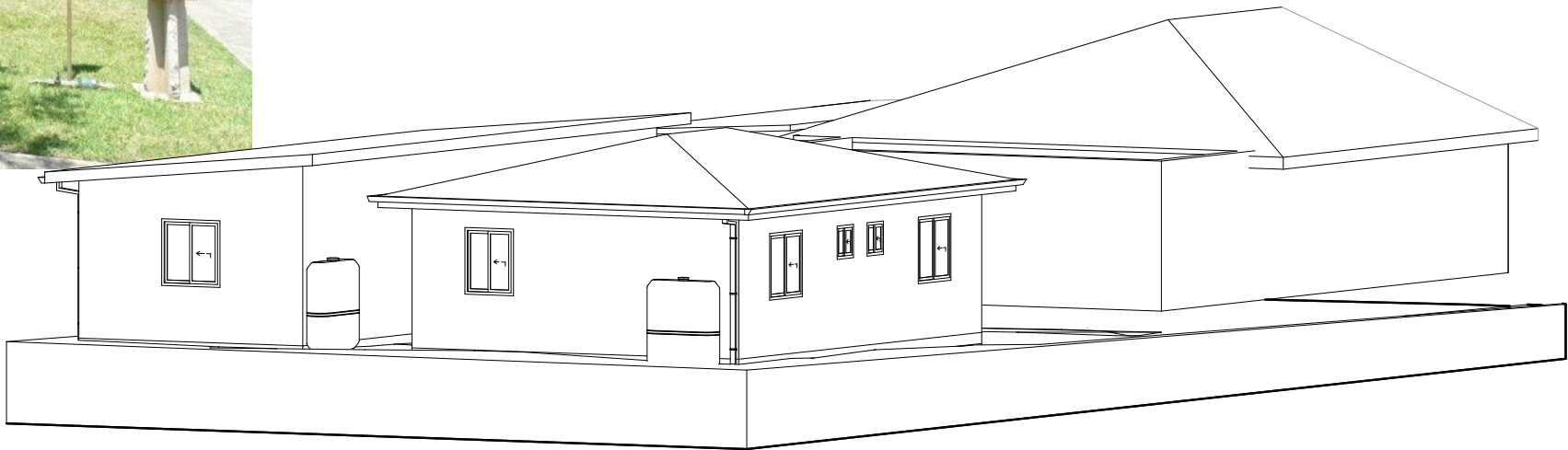
Sheet Index	
Layout ID	Layout Name
DA.000	COVER
DA.001	SITE & ROOF PLAN
DA.002	BUILDING SPECIFICATIONS
DA.003	SAFE DESIGN SHEET
DA.004	BASIX NOTES - SECONDARY DWELLING
DA.005	BASIX NOTES - OUTBUILDING
DA.006	DEMOLITION & EROSION SEDIMENT CONTROL PLAN
DA.007	CALCULATION PLAN - GFA
DA.008	CALCULATION PLAN - FLOOR AREA & SITE COVERAGE
DA.009	EXISTING GROUND FLOOR PLAN - 1
DA.010	EXISTING GROUND FLOOR PLAN - 2
DA.011	DEMOLITION PLAN
DA.012	PROPOSED GROUND FLOOR PLAN
DA.013	PROPOSED GROUND FLOOR PLAN 1:50 - SECONDARY DWELLING
DA.014	PROPOSED GROUND FLOOR PLAN 1:50 - OUTBUILDING
DA.015	ELEVATIONS
DA.016	ELEVATIONS
DA.017	ELEVATIONS
DA.018	SECTIONS
DA.019	LANDSCAPE PLAN
DA.020	SHADOW DIAGRAMS
DA.021	SHADOW DIAGRAMS
DA.022	SHADOW DIAGRAMS
DA.023	SHADOW DIAGRAMS
DA.024	SHADOW DIAGRAMS
DA.025	SHADOW DIAGRAMS
DA.026	SHADOW DIAGRAMS
DA.027	SHADOW DIAGRAMS
DA.028	SHADOW DIAGRAMS
DA.029	SHADOW DIAGRAMS
DA.030	SHADOW DIAGRAMS
DA.031	SHADOW DIAGRAMS
DA.032	SHADOW DIAGRAMS
DA.033	3D PERSPECTIVES
DA.034	WINDOW & DOOR SCHEDULE
DA.035	MATERIAL SAMPLE BOARD
DA.036	TYPICAL WATERPROOFING DETAILS - 1
DA.037	TYPICAL WATERPROOFING DETAILS - 2

5 Wolumba Street Chester Hill NSW 2162

LOT 2 DP 25140



PROPOSED NEW SECONDARY DWELLING AND OUTBUILDING



Property Details

Address: 5 WOLUMBA STREET CHESTER HILL 2162
Lot/Section /Plan No: 2/-/DP25140
Council: CANTERBURY-BANKSTOWN COUNCIL

Summary of planning controls

Planning controls held within the Planning Database are summarised below. The property may be affected by additional planning controls not outlined in this report. Please contact your council for more information.

Local Environmental Plans	Canterbury-Bankstown Local Environmental Plan 2023 (pub. 23-6-2023)
Land Zoning	R2 - Low Density Residential: (pub. 23-6-2023)
Height Of Building	9 m
Floor Space Ratio	0.5:1
Minimum Lot Size	450 m²
Heritage	NA
Land Reservation Acquisition	NA
Foreshore Building Line	NA
Local Provisions	30 km
	Area 1

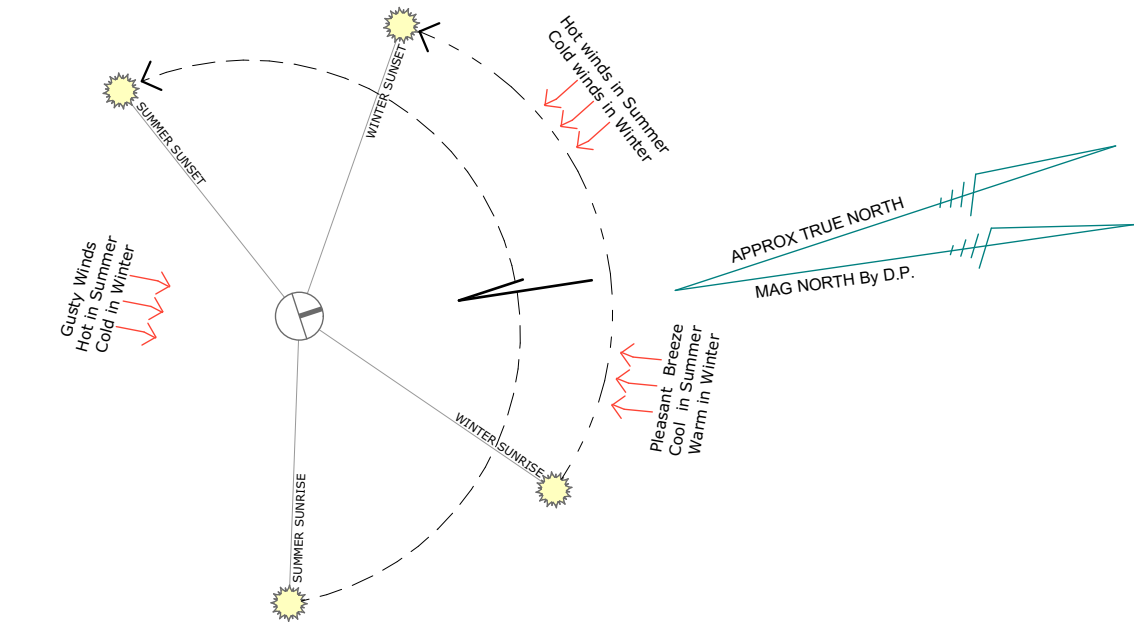


Location Map_5 Wolumba Street Chester Hill NSW 2162

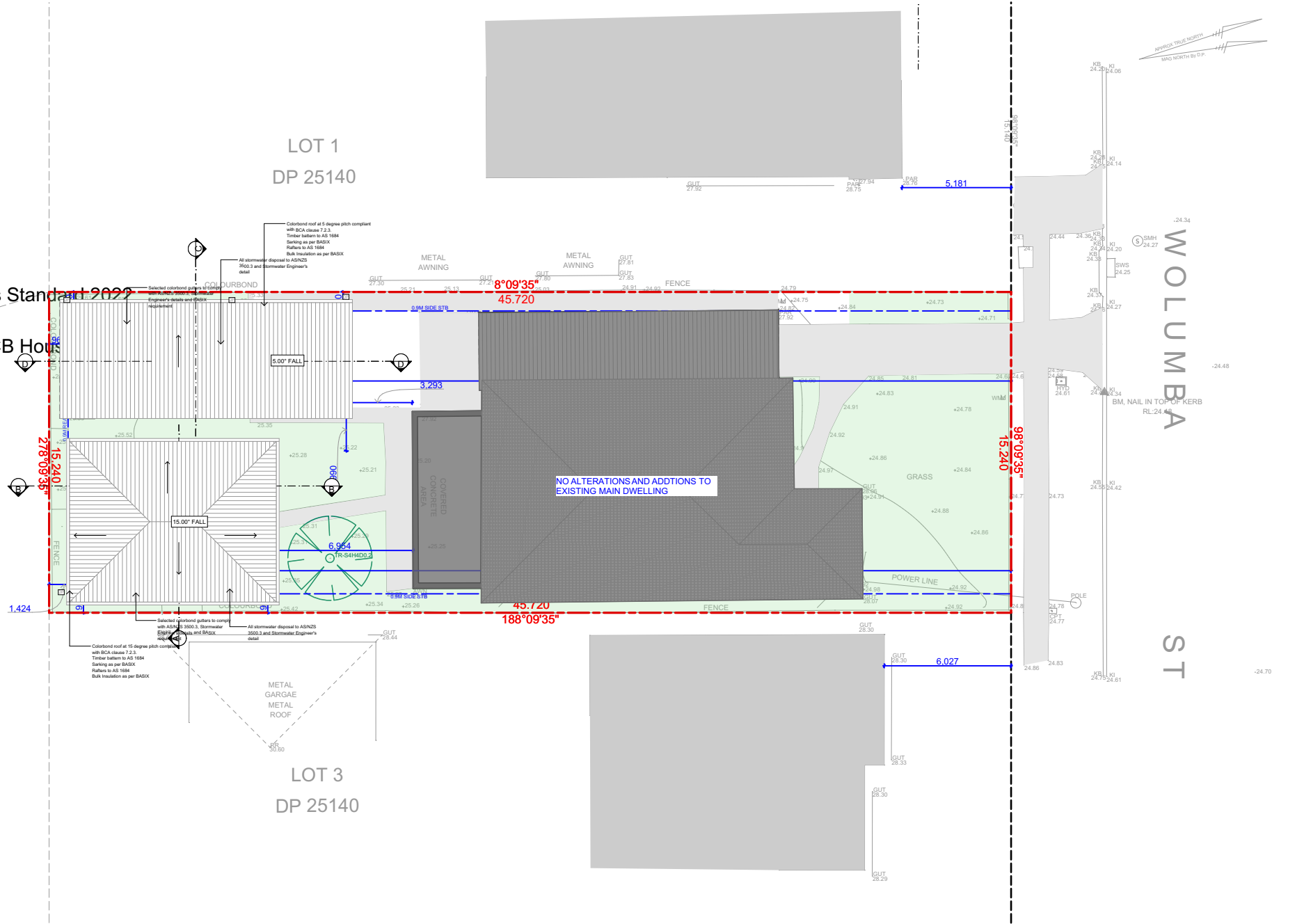
Source: Six Maps

NOTES

- Demolition to comply with AS 2601
- All construction works are to be done in accordance with the National Construction Code 90mm TIMBER STUD WALL NCC BCA 2019.
- New timber framing to comply with AS 1684.2 or 1684.4
- All glazing to doors/windows/shower screens/balustrade to comply with BCA Part 3.6/AS 1288 and AS 2047.
- Termite protection is to be done in accordance with AS 3660.
- Exhaust Fan provisions to 10.8.2 of ABCB Housing Provisions Standard 2022
- Smoke alarm provisions to NSW 9.5.1 of ABCB Housing Provisions Standard 2022
- Internal wet areas waterproofing to comply with AS 3740
- External waterproofing to comply with AS 4654.1& AS 4654.2
- Floor waste to all wet floor areas in accordance with NCC BCA 2019.
- Protection of openable windows to comply with 11.3.7 or 11.3.8 of ABCB Housing Provisions Standard 2022
- Condensation Management to Comply with Part 10.8 of the H4D9 of NCC 2022 Vol.2 & ABCB Housing Provisions Standard 2022
- Box Gutters and Downpipes to comply with AS3500.3





CLIMATIC SITE ANALYSIS



SITE AND ROOF PLAN

1:250

Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<p>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</p> <p>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</p> <p>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</p> <p>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</p> <p>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART.THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</p> <div><p>LUMINOUS design & planning</p></div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE		Drawing Title:	SITE & ROOF PLAN		
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM		Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW		Client:	XINYI CHEN	Scale:	
								Date:	Thursday, 26 June 2025	1:250@A3	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR		Drawn by:	S.Y.	Issue: B	

1. FALLS, SLIPS, TRIPS

a) WORKING AT HEIGHTS

DURING CONSTRUCTION
Wherever possible, components for this building should be prefabricated off-site or at ground level to minimise the risk of workers falling more than two metres. However, construction of this building will require workers to be working at heights where a fall in excess of two metres is possible and injury is likely to result from such a fall. The builder should provide a suitable barrier wherever a person is required to work in a situation where falling more than two metres is a possibility.

DURING OPERATION OR MAINTENANCE
For houses or other low-rise buildings where scaffolding is appropriate:
Cleaning and maintenance of windows, walls, roof or other components of this building will require persons to be situated where a fall from a height in excess of two metres is possible. Where this type of activity is required, scaffolding, ladders or trestles should be used in accordance with relevant codes of practice, regulations or legislation.
For buildings where scaffold, ladders, trestles are not appropriate:
Cleaning and maintenance of windows, walls, roof or other components of this building will require persons to be situated where a fall from a height in excess of two metres is possible. Where this type of activity is required, scaffolding, fall barriers or Personal Protective Equipment (PPE) should be used in accordance with relevant codes of practice, regulations or legislation.

ANCHORAGE POINTS
Anchorage points for portable scaffold or fall arrest devices have been included in the design for use by maintenance workers. Any persons engaged to work on the building after completion of construction work should be informed about the anchorage points.

b) SLIPPERY OR UNEVEN SURFACES

FLOOR FINISHES Specified
If finishes have been specified by designer, these have been selected to minimise the risk of floors and paved areas becoming slippery when wet or when walked on with wet shoes/feet. Any changes to the specified finish should be made in consultation with the designer or, if this is not practical, surfaces with an equivalent or better slip resistance should be chosen.
FLOOR FINISHES By Owner
If designer has not not been involved in the selection of surface finishes, the owner is responsible for the selection of surface finishes in the pedestrian trafficable areas of this building. Surfaces should be selected in accordance with AS HB 197:1999 and AS/NZ 4586:2004.
STEPS, LOOSE OBJECTS AND UNEVEN SURFACES
Due to design restrictions for this building, steps and/or ramps are included in the building which may be a hazard to workers carrying objects or otherwise occupied. Steps should be clearly marked with both visual and tactile warning during construction, maintenance, demolition and at all times when the building operates as a workplace.
Building owners and occupiers should monitor the pedestrian access ways and in particular access to areas where maintenance is routinely carried out to ensure that surfaces have not moved or cracked so that they become uneven and present a trip hazard.
Spills, loose material, stray objects or any other matter that may cause a slip or trip hazard should be cleaned or removed from access ways.
Contractors should be required to maintain a tidy work site during construction, maintenance or demolition to reduce the risk of trips and falls in the workplace. Materials for construction or maintenance should be stored in designated areas away from access ways and work areas.

2. FALLING OBJECTS

LOOSE MATERIALS OR SMALL OBJECTS
Construction, maintenance or demolition work on or around this building is likely to involve persons working above ground level or above floor levels. Where this occurs one or more of the following measures should be taken to avoid objects falling from the area where the work is being carried out onto persons below.
1. Prevent or restrict access to areas below where the work is being carried out.
2. Provide toeboards to scaffolding or work platforms.
3. Provide protective structure below the work area.
4. Ensure that all persons below the work area have Personal Protective Equipment (PPE).

BUILDING COMPONENTS
During construction, renovation or demolition of this building, parts of the structure including fabricated steelwork, heavy panels and many other components will remain standing prior to or after supporting parts are in place. Contractors should ensure that temporary bracing or other required support is in place at all times when collapse which may injure persons in the area is a possibility.

Mechanical lifting of materials and components during construction, maintenance or demolition presents a risk of falling objects. Contractors should ensure that appropriate lifting devices are used, that loads are properly secured and that access to areas below the load is prevented or restricted.

3. TRAFFIC MANAGEMENT

For building on a major road, narrow road or steeply sloping road:
Parking of vehicles or loading/unloading of vehicles on this roadway may cause a traffic hazard. During construction, maintenance or demolition of this building designated parking for workers and loading areas should be provided. Trained traffic management personnel should be responsible for the supervision of these areas.
For building where on-site loading/unloading is restricted:
Construction of this building will require loading and unloading of materials on the roadway. Deliveries should be well planned to avoid congestion of loading areas and trained traffic management personnel should be used to supervise loading/unloading areas.
For all buildings:
Busy construction and demolition sites present a risk of collision where deliveries and other traffic are moving within the site. A traffic management plan supervised by trained traffic management personnel should be adopted for the work site.

4. SERVICES

GENERAL
Rupture of services during excavation or other activity creates a variety of risks including release of hazardous material. Existing services are located on or around this site. Where known, these are identified on the plans but the exact location and extent of services may vary from that indicated. Services should be located using an appropriate service (such as Dial Before You Dig), appropriate excavation practice should be used and, where necessary, specialist contractors should be used.
Locations with underground power:
Underground power lines MAY be located in or around this site. All underground power lines must be disconnected or carefully located and adequate warning signs used prior to any construction, maintenance or demolition commencing.
Locations with overhead power lines:
Overhead power lines MAY be near or on this site. These pose a risk of electrocution if struck or approached by lifting devices or other plant and persons working above ground level. Where there is a danger of this occurring, power lines should be, where practical, disconnected or relocated. Where this is not practical adequate warning in the form of bright coloured tape or signage should be used or a protective barrier provided.

5. MANUAL TASKS

Components within this design with a mass in excess of 25kg should be lifted by two or more workers or by mechanical lifting device. Where this is not practical, suppliers or fabricators should be required to limit the component mass.
All material packaging, building and maintenance components should clearly show the total mass of packages and where practical all items should be stored on site in a way which minimises bending before lifting. Advice should be provided on safe lifting methods in all areas where lifting may occur.
Construction, maintenance and demolition of this building will require the use of portable tools and equipment. These should be fully maintained in accordance with manufacturer's specifications and not used where faulty or (in the case of electrical equipment) not carrying a current electrical safety tag.
All safety guards or devices should be regularly checked and Personal Protective Equipment should be used in accordance with manufacturer's specification.

6. HAZARDOUS SUBSTANCES

ASBESTOS
For alterations to a building constructed prior to 1990:
If this existing building was constructed prior to:
1990 - it therefore may contain asbestos
1986 - it therefore is likely to contain asbestos
either in cladding material or in fire retardant insulation material. In either case, the builder should check and, if necessary, take appropriate action before demolishing, cutting, sanding, drilling or otherwise disturbing the existing structure.

POWDERED MATERIALS
Many materials used in the construction of this building can cause harm if inhaled in powdered form. Persons working on or in the building during construction, operational maintenance or demolition should ensure good ventilation and wear Personal Protective Equipment including protection against inhalation while using powdered material or when sanding, drilling, cutting or otherwise disturbing or creating powdered material.

TREATED TIMBER
The design of this building may include provision for the inclusion of treated timber within the structure. Dust or fumes from this material can be harmful. Persons working on or in the building during construction, operational maintenance or demolition should ensure good ventilation and wear Personal Protective Equipment including protection against inhalation of harmful material when sanding, drilling, cutting or using treated timber in any way that may cause harmful material to be released. Do not burn treated timber.

VOLATILE ORGANIC COMPOUNDS
Many types of glue, solvents, spray packs, paints, varnishes and some cleaning materials and disinfectants have dangerous emissions. Areas where these are used should be kept well ventilated while the material is being used and for a period after installation. Personal Protective Equipment may also be required. The manufacturer's recommendations for use must be carefully considered at all times.

SYNTHETIC MINERAL FIBRE
Fibreglass, rockwool, ceramic and other material used for thermal or sound insulation may contain synthetic mineral fibre which may be harmful if inhaled or if it comes in contact with the skin, eyes or other sensitive parts or the body. Personal Protective Equipment including protection against inhalation of harmful material should be used when installing, removing or working near bulk insulation material.

TIMBER FLOORS
This building may contain timber floors which have an applied finish. Areas where finishes are applied should be kept well ventilated during sanding and application and for a period after installation. Personal Protective Equipment may also be required. The manufacturer's recommendations for use must be carefully considered at all times.

7. CONFINED SPACES

EXCAVATION
Construction of this building and some maintenance on the building will require excavation and installation of items within excavations. Where practical, installation should be carried out using methods which do not require workers to enter the excavation. Where this is not practical, adequate support for the excavated area should be provided to prevent collapse. Warning signs and barriers to prevent accidental or unauthorised access to all excavations should be provided.

ENCLOSED SPACES
For buildings with enclosed spaces where maintenance or other access may be required:
Enclosed spaces within this building may present a risk to persons entering for construction, maintenance or any other purpose. The design documentation calls for warning signs and barriers to unauthorised access. These should be maintained throughout the life of the building. Where workers are required to enter enclosed spaces, air testing equipment and Personal Protective Equipment should be provided.

SMALL SPACES
For buildings with small spaces where maintenance or other access may be required:
Some small spaces within this building will require access by construction or maintenance workers. The design documentation calls for warning signs and barriers to unauthorised access. These should be maintained throughout the life of the building. Where workers are required to enter small spaces they should be scheduled so that access is for short periods. Manual lifting and other manual activity should be restricted in small spaces.

8. PUBLIC ACCESS

Public access to construction and demolition sites and to areas under maintenance causes risk to workers and public. Warning signs and secure barriers to unauthorised access should be provided. Where electrical installations, excavations, plant or loose materials are present they should be secured when not fully supervised.

9. OPERATIONAL USE OF BUILDING
RESIDENTIAL BUILDINGS

This building has been designed as a residential building. If it, at a later date, it is used or intended to be used as a workplace, the provisions of the Work Health and Safety Act 2011 or subsequent replacement Act should be applied to the new use.

NON-RESIDENTIAL BUILDINGS

For non-residential buildings where the end-use has not been identified:
This building has been designed to requirements of the classification identified on the drawings. The specific use of the building is not known at the time of the design and a further assessment of the workplace health and safety issues should be undertaken at the time of fit-out for the end-user.


For non-residential buildings where the end-use is known:
This building has been designed for the specific use as identified on the drawings. Where a change of use occurs at a later date a further assessment of the workplace health and safety issues should be undertaken.

10.OTHER HIGH RISK ACTIVITY

All electrical work should be carried out in accordance with Code of Practice: Managing Electrical Risks at the Workplace, AS/NZ 3012 and all licensing requirements.
All work using Plant should be carried out in accordance with Code of Practice: Managing Risks of Plant at the Workplace.
All work should be carried out in accordance with Code of Practice: Managing Noise and Preventing Hearing Loss at Work.
Due to the history of serious incidents it is recommended that particular care be exercised when undertaking work involving steel construction and concrete placement. All the above applies.

THESE NOTES MUST BE READ AND UNDERSTOOD BY ALL INVOLVED IN THE PROJECT.

THIS INCLUDES (but is not excluded to): OWNER, BUILDER, SUB-CONTRACTORS, CONSULTANTS, RENOVATORS, OPERATORS, MAINTENORS, DEMOLISHERS.

							<div><div></div><div>012345</div></div>					
Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div><div></div><div>012345</div></div>		Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	DA.003
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	SAFE DESIGN SHEET		
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162	Scale:	
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN		
									Date:	Thursday, 26 June 2025		
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Drawn by:	S.Y.	Issue:	B

Building Sustainability Index
www.planningportal.nsw.gov.au/development-and-assessment/basix

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Definitions" dated 10/09/2002 published by the Department. This document is available at www.planningportal.nsw.gov.au/definitions

Secretary
Date of issue: Wednesday, 25 June 2025
To be valid, this certificate must be submitted with a development application or lodged with a complying development certificate application within 3 months of the date of issue.



Project address	
Project name	5 Wolumba Street Chester Hill NSW 2162
Street address	5 WOLUMBA Street CHESTER HILL 2162
Local Government Area	Canterbury-Bankstown Council
Plan type and plan number	Deposited Plan DP25140
Lot no.	2
Section no.	-
Project type	
Project type	dwelling house (detached) - secondary dwelling
No. of bedrooms	2
Site details	
Site area (m ²)	696
Roof area (m ²)	80
Conditioned floor area (m ²)	48.4
Unconditioned floor area (m ²)	6.4
Total area of garden and lawn (m ²)	236
Roof area of the existing dwelling (m ²)	173
Number of bedrooms in the existing dwelling	3

Project name	5 Wolumba Street Chester Hill NSW 2162		
Street address	5 WOLUMBA Street CHESTER HILL 2162		
Local Government Area	Canterbury-Bankstown Council		
Plan type and plan number	Deposited Plan DP25140		
Lot no.	2		
Section no.	-		
Project type	dwelling house (detached) - secondary dwelling		
No. of bedrooms	2		
Project score			
Water	✔ 40		Target 40
Thermal Performance	✔ Pass		Target Pass
Energy	✔ 68		Target 68
Materials	✔ 30		Target n/a


NatHERS assessor number	n/a	
NatHERS certificate number	n/a	
Climate zone	n/a	
Area adjusted cooling load (MJ/m ² ·year)	n/a	
Area adjusted heating load (MJ/m ² ·year)	n/a	
Project score		
Water	✔ 40	Target 40
Thermal Performance	✔ Pass	Target Pass
Energy	✔ 68	Target 68
Materials	✔ 30	Target n/a

Construction	Area - m ²	Additional insulation required	Options to address thermal bridging	Other specifications
floor - concrete slab on ground, conventional slab.	60	nil/not specified	nil	
external wall: framed (fibre cement sheet or boards); frame: timber - H2 treated softwood.	all external walls	2.50 (or 3.00 including construction)/fibreglass batts or roll	nil	wall colour: Medium (solar absorptance 0.48-0.7)
internal wall: plasterboard; frame: timber - H2 treated softwood.	42.18	fibreglass batts or roll	nil	

Construction	Area - m ²	Additional insulation required	Options to address thermal bridging	Other specifications
ceiling and roof - flat ceiling / pitched roof, framed - metal roof, timber - H2 treated softwood.	79.9	ceiling: 4.7 (up), roof: foil/sarking ;ceiling: fire/glass batts or roll; roof: foil/sarking.	nil	roof space ventilation: unventilated; roof colour: medium (solar absorptance 0.6-0.7); 0.5 to \leq 1.0% of ceiling area uninsulated

Note	• Insulation specified in this Certificate must be installed in accordance with the ABCB Housing Provisions (Part 13.2.2) of the National Construction Code.
Note	• If the additional ceiling insulation listed in the table above is greater than R3.0, refer to the ABCB Housing Provisions (Part 13.2.3 (6)) of the National Construction Code.
Note	• In some climate zones, insulation should be installed with due consideration of condensation and associated interaction with adjoining building materials.
Note	• Thermal breaks must be installed in metal framed walls and applicable roofs in accordance with the ABCB Housing Provisions of the National Construction Code.

Glazed window/door no.	Maximum height (mm)	Maximum width (mm)	Frame and glass specification	Shading device (Dimension within 10%)	Overshadowing
North facing					
W010	1200.00	1200.00	aluminium, single glazed (U-value: <=6.5, SHGC: 0.60 - 0.74)	eave 450 mm, 300 mm above head of window or glazed door	not overshadowed
East facing					
W011	1200.00	1200.00	aluminium, single glazed (U-value: <=6.5, SHGC: 0.60 - 0.74)	eave 450 mm, 300 mm above head of window or glazed door	not overshadowed
W012	600.00	600.00	aluminium, single glazed (U-value: <=6.5, SHGC: 0.60 - 0.74)	eave 450 mm, 300 mm above head of window or glazed door	not overshadowed

Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<p>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</p> <p>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL, GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</p> <p>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</p> <p>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</p> <p>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</p>		Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID: DA.004
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	BASIX NOTES - SECONDARY DWELLING	
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162	
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:
									Date:	Thursday, 26 June 2025	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Drawn by:	S.Y.	Issue: B

BASIX™Certificate

Building Sustainability Index
www.planningportal.nsw.gov.au/development-and-assessment/basix

Alterations and Additions

Certificate number: A1801465

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Definitions" dated 10/09/2020 published by the Department. This document is available at www.planningportal.nsw.gov.au/definitions


Secretary
Date of issue: Wednesday, 25 June 2025
To be valid, this certificate must be lodged within 3 months of the date of issue.



Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting		✓	✓
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.			

Construction	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements			
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m2, b) insulation specified is not required for parts of altered construction where insulation already exists.			
	✓	✓	✓
Construction	Additional insulation required (R-value)	Other specifications	
concrete slab on ground floor.	nil	N/A	
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)		
flat ceiling, pitched roof	ceiling: R2.50 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)	

Glazing requirements	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors			
The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.			
The following requirements must also be satisfied in relation to each window and glazed door:			
	✓	✓	✓
Each window or glazed door with standard aluminium or timber frames and single clear or toned glass may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.			
		✓	✓
Each window or glazed door with improved frames, or pyrolytic low-e glass, or clear/air gap/clear glazing, or toned/air gap/clear glazing must have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. The description is provided for information only. Alternative systems with complying U-value and SHGC may be substituted.			
		✓	✓
For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.			
	✓	✓	✓
Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.			
		✓	✓
Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.			
		✓	✓

Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART.THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div></div> <div>LUMINOUS</div> <div>design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	DA.005
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	BASIX NOTES - OUTBUILDING		
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025		
									Drawn by:	S.Y.	Issue:	B



Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors glazing requirements									
Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)	Shading device	Frame and glass type			
W001	N	1.2	0	0	eave/ verandah/ pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W002	E	1.2	0	0	eave/ verandah/ pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W003	E	1.2	0	0	eave/ verandah/ pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W004	E	1.2	0	0	eave/ verandah/ pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W005	S	1.4	0	0	eave/ verandah/ pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			

Glazing requirements							Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Window/door number	Orientation	Area of glass including frame (m2)	Overshadowing height (m)	Overshadowing distance (m)	Shading device	Frame and glass type			
W006	W	0.4	0	0	eave/ verandah/ pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W007	W	0.3	0	0	eave/ verandah/ pergola/balcony >=450 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)			
W008	W	0.3	0	0	eave/ verandah/ pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			
W009	W	0.3	0	0	eave/ verandah/ pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)			

THE EXISTING SITE CONDITIONS SHOWN ON THE FOLLOWING DRAWINGS HAVE BEEN INVESTIGATED BY NEXUS SURVEY GROUP, BEING REGISTERED SURVEYORS. THE INFORMATION IS SHOWN TO PROVIDE A BASIS FOR DESIGN. NEXUS SURVEY GROUP DOES NOT GUARANTEE THE ACCURACY OR COMPLETENESS OF THE SURVEY BASED ON ITS SUITABILITY AS A BASIS FOR CONSTRUCTION DRAWINGS.

1. DATUM: REFER SURVEY NOTES
2. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORK, ANY DISCREPANCIES TO BE REPORTED TO THE
3. STRIP ALL TOPSOIL FROM CONSTRUCTION AREA AND STOCKPILE ON SITE TO BE LATER SPREAD OR REMOVED FROM SITE AS DIRECTED BY ENGINEER/SUPERINTENDENT.
4. THE SUPERINTENDENT.
5. MAKE SMOOTH CONNECTION WITH EXISTING WORKS.
6. ALL TRENCH BACKFILL MATERIAL SHALL BE COMPACTED TO THE SAME DENSITY AS THE ADJACENT MATERIAL.
7. ALL SERVICES TRENCHES UNDER VEHICULAR PAVEMENTS SHALL BE BACKFILLED WITH SAND OR AN APPROVED GRANULAR MATERIAL AND COMPACTED TO A MINIMUM 98% STANDARD DENSITY, IN
8. PROVIDE 10mm WIDE EXPANSION JOINTS BETWEEN BUILDING AND ASPHALTIC CONCRETE SHALL CONFORM TO RTA FORM 612.
9. ACCORDANCE WITH AS1289 5.1.1.
10. ALL CONCRETE OR UNIT PAVEMENTS.
11. 9. ALL BASE COURSE MATERIAL TO COMPLY WITH RTA FORM 3051 (UNBOUND), RTA FORM 3052 (BOUND) COMPACTED TO MINIMUM 98% MODIFIED DENSITY IN ACCORDANCE WITH AS1289 5.2.1. FREQUENCY OF COMPACTION TESTING SHALL NOT BE LESS THAN 1 TEST PER 50m OF BASECOURSE MATERIAL PLACED.
12. 10. ALL SUB BASE COURSE MATERIAL TO COMPLY WITH RTA FORM 3051 AND COMPACTED TO A MINIMUM 95% MODIFIED DENSITY IN ACCORDANCE WITH AS1289 5.2.1.
13. 11. ALL LINE MARKING TO AS1742.
14. 12. WHERE NOTED ON THE DRAWINGS THAT WORKS ARE TO BE CARRIED OUT BY OTHERS, (ADJUSTMENT SERVICES), THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO-ORDINATION OF THESE WORKS.

1. ALL WORK SHALL BE GENERALLY CARRIED OUT IN ACCORDANCE WITH:

- A. LOCAL AUTHORITY REQUIREMENTS
- B. EPA REQUIREMENTS
- C. NSW DEPARTMENT OF HOUSING MANU-

"MANAGING URBAN STORMWATER, SOILS AND CONSTRUCTION," 3rd EDITION, AUGUST 1998.

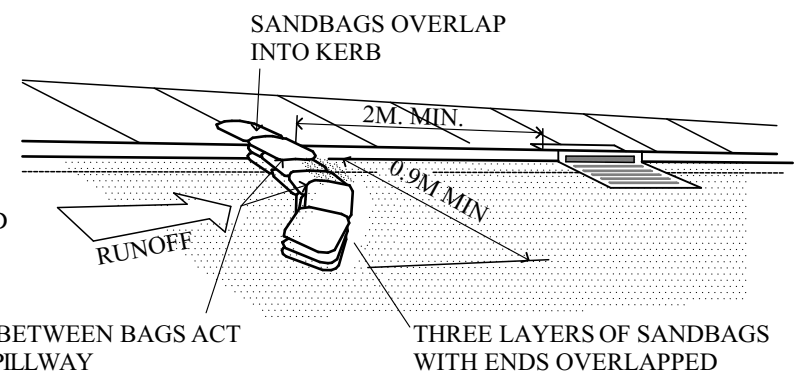
2. MAINTAIN THE EROSION CONTROL DEVICES TO THE SATISFACTION OF THE SUPERINTENDENT AND THE LOCAL AUTHORITY.

3. WHEN STORMWATER PITS ARE CONSTRUCTED, PREVENT SITE RUNOFF ENTERING UNLESS SILT FENCES ARE ERECTED AROUND PITS.

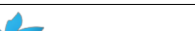
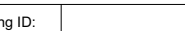
4. CONTRACTOR IS TO ENSURE ALL EROSION & SEDIMENTATION CONTROL DEVICES ARE MAINTAINED IN GOOD WORKING ORDER AND OPERATE EFFECTIVELY. REPAIRS AND/OR MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED, PARTICULARLY FOLLOWING STORM EVENTS.



1:250

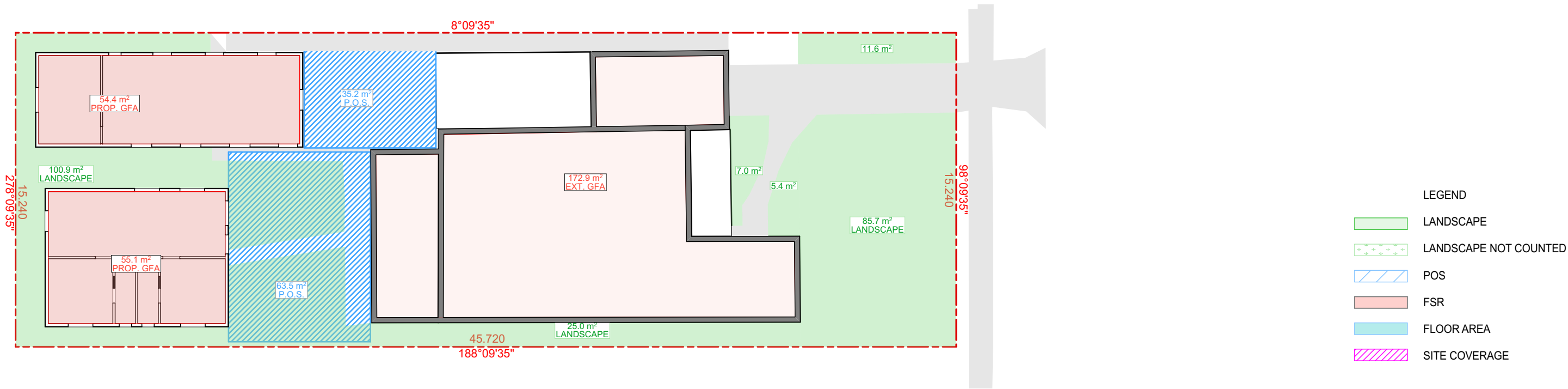


SANDBAG SEDIMENT TRAP FOR KERB INLET ON GRADE

Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<p>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</p> <p>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</p> <p>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</p> <p>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</p> <p>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</p>		Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	DEMOLITION & EROSION SEDIMENT CONTROL PLAN	DA.006	
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	1:250@A3	
									Drawn by:	S.Y.	Issue: B	


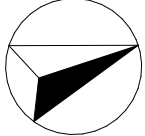
5 Wolumba Street Chester Hill NSW 2162				
Site Area	695.6 sqm (by DP), 696.7 sqm (by calculation)			
Frontage	15.24 m			
Side (LHS)	45.72 m			
Side (RHS)	45.72 m			
Rear	15.24 m			
Existing Dwelling	172.9 sqm			
Secondary Dwelling	60 sqm			
Outbuilding	59.9 sqm			
Total FSR	287.3 sqm			
FSR (0.5:1)	41.30%			
Compliance with the revelant DCP is summarized in the following table:				
Canterbury-Bankstown Development Control Plan 2023				
Council		Proposed		COMPLY
Front setback	5.5 m	35.376 m	SECONDARY	YES
		31.76 m	OUTBUILDING	
Side setback	0.9 m	0.96 m	SECONDARY	YES
		0.95 m	OUTBUILDING	
Rear setback	0.9 m	0.964 m	OUTBUILDING	YES
		1.424 m	SECONDARY	
P.O.S.	80 sqm	98.70 sqm		YES
	Min. 45% of front setback			
Landscape	52.34 sqm	97.3 or 83.66% sqm		YES
Max. wall height (secondary dwelling)	3 m	2.70 m		YES
Max. building height (outbuilding)	4.5 m	3.877 m		YES

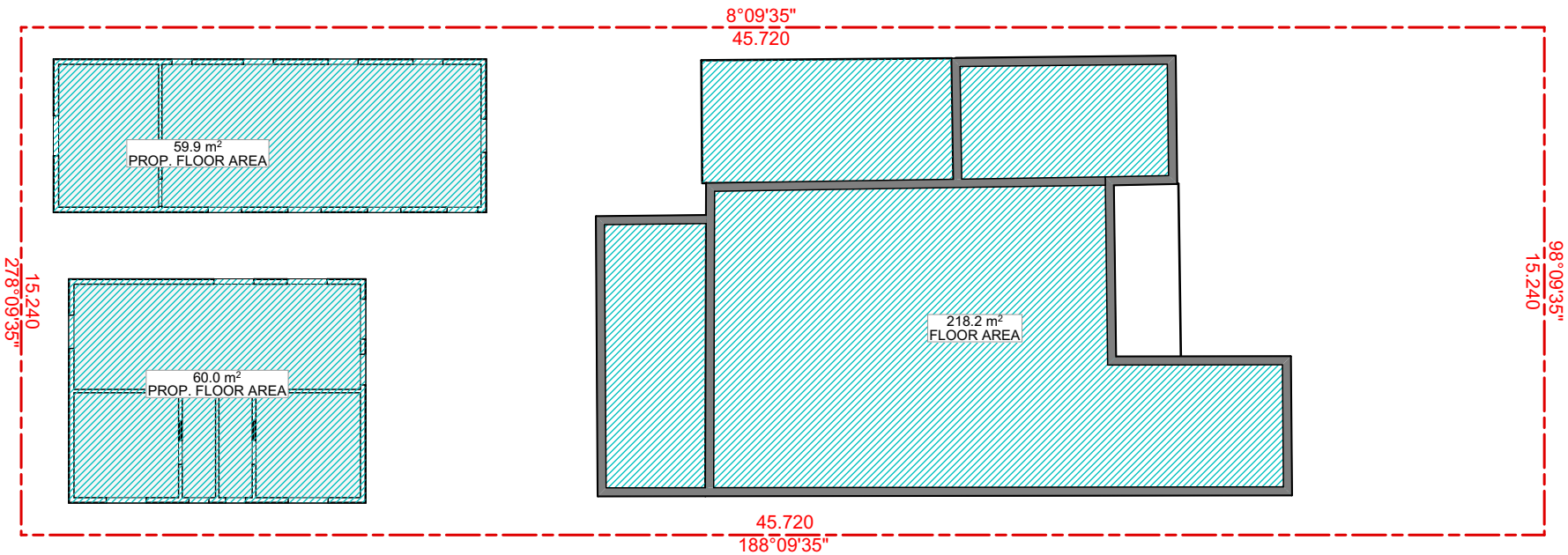
CALCULATION CHART GFA & LANDSCAPE & P.O.S.	
GFA (EXT.)	172.9
GFA (OUTBUILDING)	54.4
GFA (SECONDARY DWELLING)	55.1
LANDSCAPE BEHIND BUILDING (EXT.)	138.3
LANDSCAPE FORWARD BUILDING (EXT.)	97.3
POS	98.7



CALCULATION PLAN - GFA

1:200

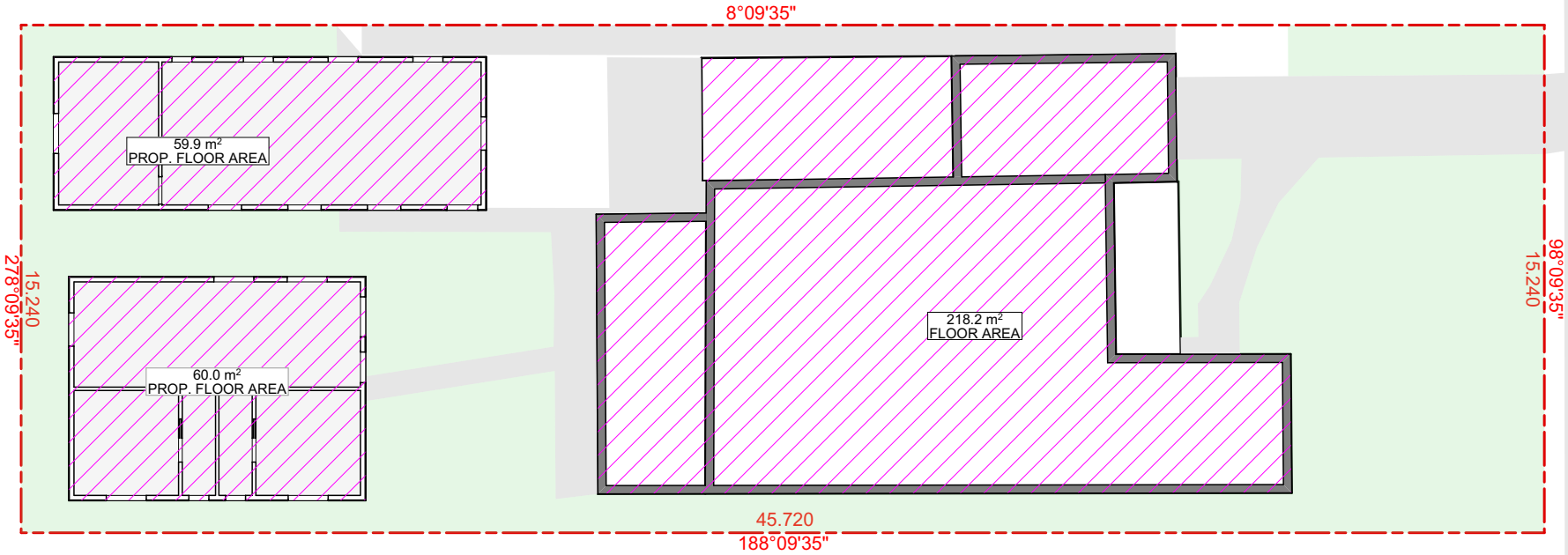
<div>012345</div>	Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS. THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK. PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS. VERIFY ALL DISCREPANCIES WITH THE DESIGNER. THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div><div>LUMINOUS design & planning</div></div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	<div></div>
	A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	CALCULATION PLAN - GFA	DA.007	
	B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162	Scale:	
				BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	1:200@A3	
				CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	Issue:	B
										Drawn by:	S.Y.		



LEGEND	
<div></div>	LANDSCAPE
<div></div>	LANDSCAPE NOT COUNTED
<div></div>	POS
<div></div>	FSR
<div></div>	FLOOR AREA
<div></div>	SITE COVERAGE



CALCULATION CHART - FLOOR AREA	
EXT. FLOOR AREA -MAIN DWELLING	218.2
PROP. FLOOR AREA - OUTBUILDING	59.9
PROP. FLOOR AREA - SECONDARY DWELLING	60.0
	338.1 m²

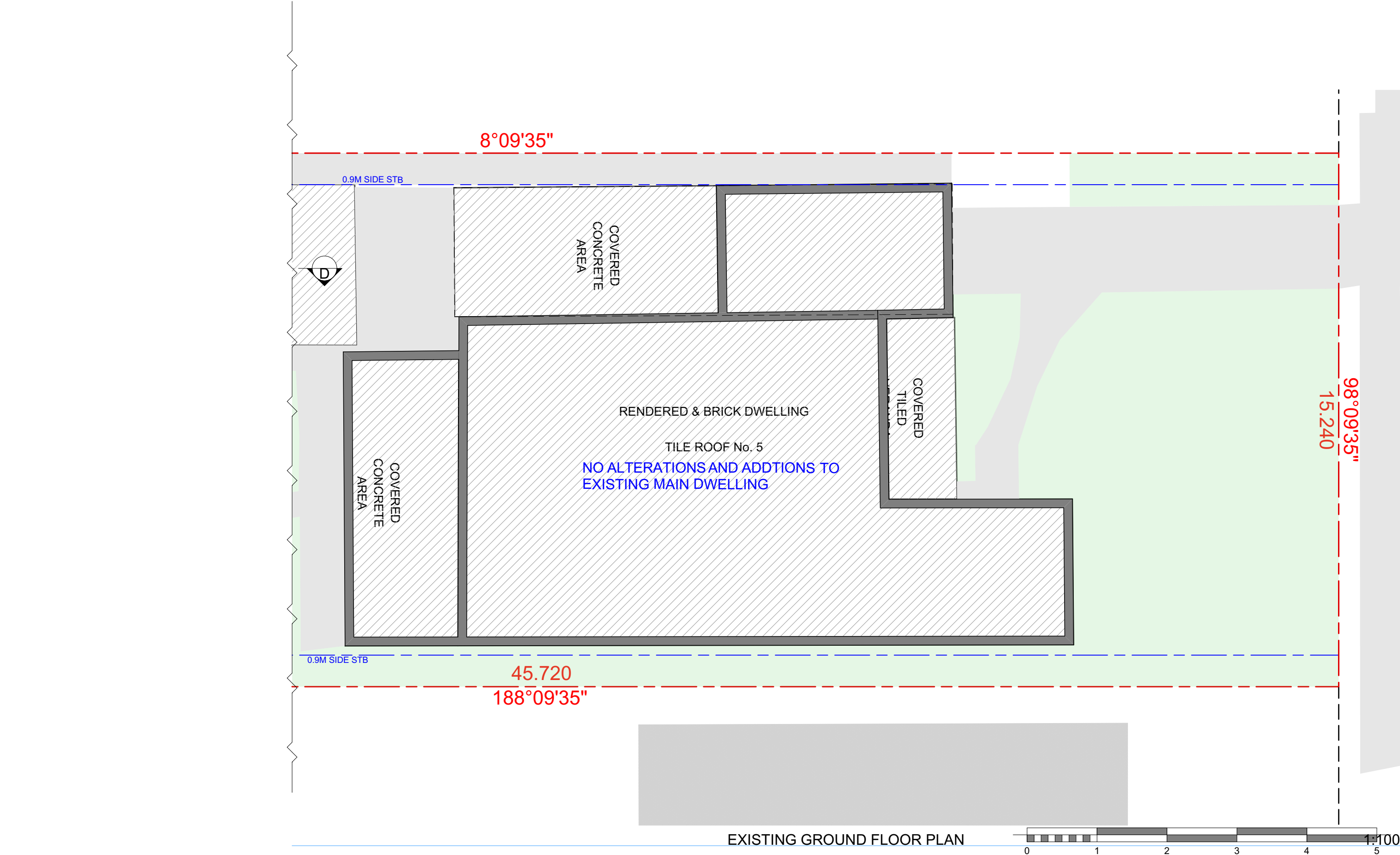
CALCULATION PLAN - FLOOR AREA1:200


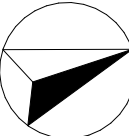


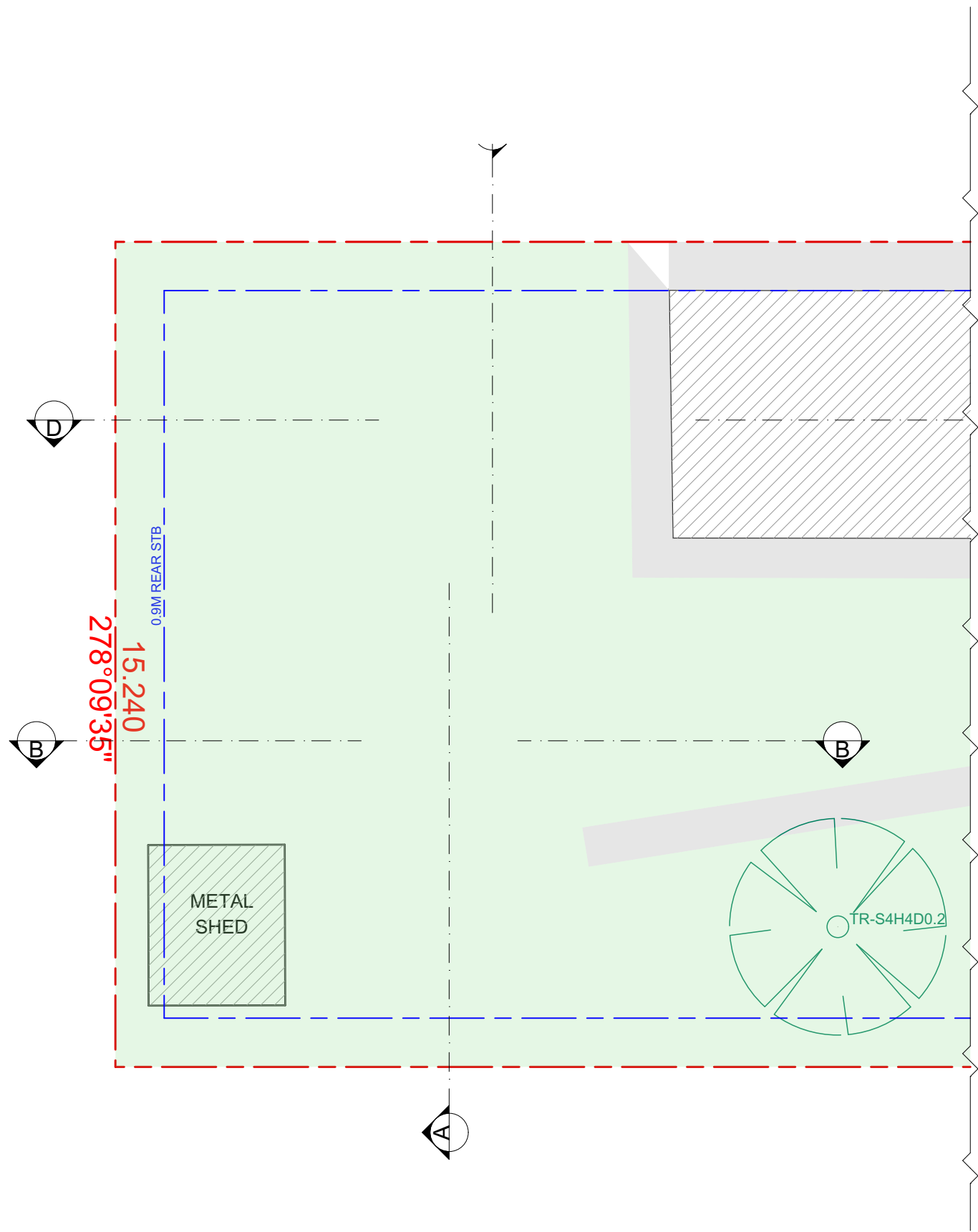
CALCULATION CHART - SITE COVERAGE	
SITE COVER - MAIN DWELLING	218.2
SITE COVER - OUTBUILDING	59.9
SITE COVER - SECONDARY DWELLING	60.0
	338.1 m²

CALCULATION PLAN - SITE COVERAGE1:200

Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<p>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</p> <p>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</p> <p>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</p> <p>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</p> <p>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</p>		Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	CALCULATION PLAN - FLOOR AREA & SITE COVERAGE	DA.008	
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
									Client:	XINYI CHEN	Scale:	
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Date:	Thursday, 26 June 2025	1:200@A3	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Drawn by:	S.Y.	Issue: B	


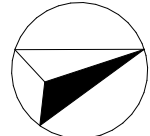


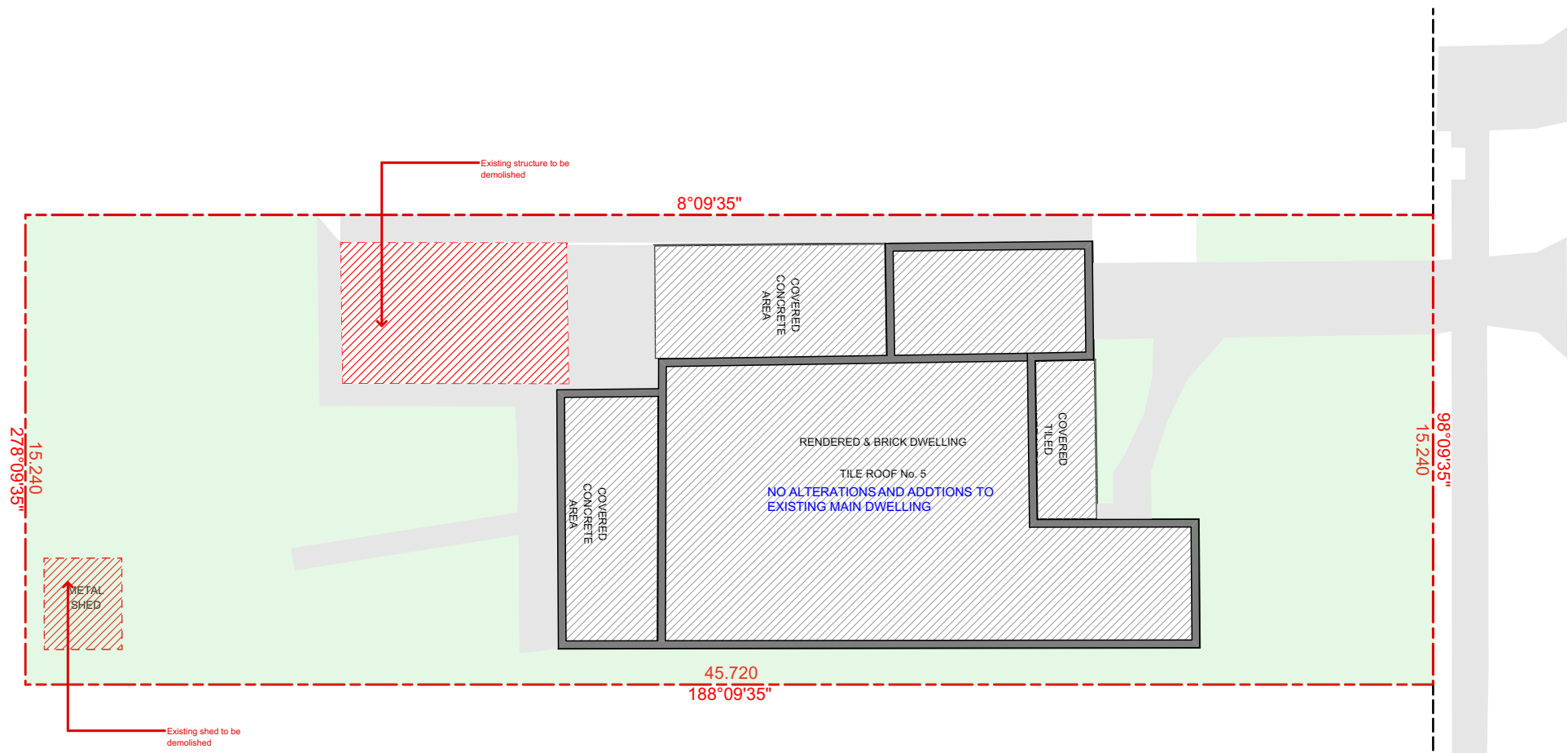
Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING		AL - ALUMINIUM		AD - ALUMINIUM DOOR		GB - GLASS BALUSTRADE		<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div></div> <div>LUMINOUS</div> <div>design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING		Drawing ID:	<div></div> <div>N</div>
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE		AC - ALUMINIUM CLADDING		AW - ALUMINIUM WINDOW		SB - STEEL BALUSTRADE				Drawing Title:	EXISTING GROUND FLOOR PLAN - 1			
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE		FC - FIBRE CEMENT		TD - TIMBER DOOR		S - SMOKE ALARM				Project Site:	5 Wolumba Street Chester Hill NSW 2162			
			BW - FACE BRICK WORK		TC - TIMBER CLADDING		MV - MECHANICAL VENTILATION		W - NEW WINDOW				Client:	XINYI CHEN		Scale:	
													Date:	Thursday, 26 June 2025		1:100@A3	
			CR - CEMENT RENDER		SC - STONE CLADDING		FW - FLOOR WASTE		D - NEW DOOR				Drawn by:	S.Y.		Issue: B	



EXISTING GROUND FLOOR PLAN

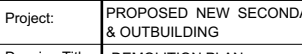

1:100

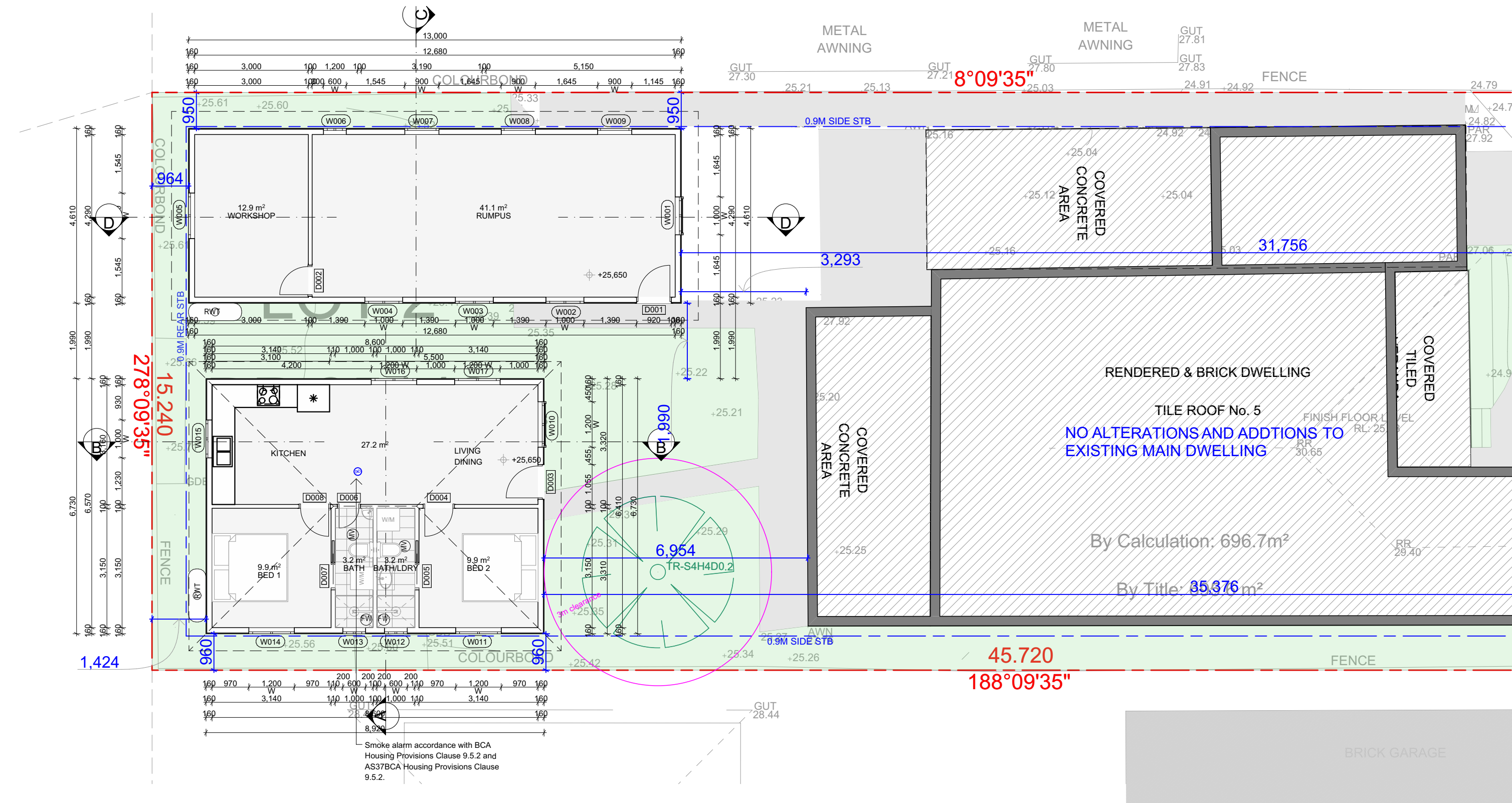
Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div><div>LUMINOUS</div><div>design & planning</div></div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	<div><div>N</div></div>
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	EXISTING GROUND FLOOR PLAN - 2	DA.010	
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
									Date:	Thursday, 26 June 2025	1:100@A3	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Drawn by:	S.Y.	Issue: B	



DEMOLITION PLAN - GROUND FLOOR

1:200

Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<p>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</p> <p>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</p> <p>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</p> <p>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</p> <p>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</p>		Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	DEMOLITION PLAN	DA.011	
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	1:100@A3	
									Drawn by:	S.Y.	Issue: B	

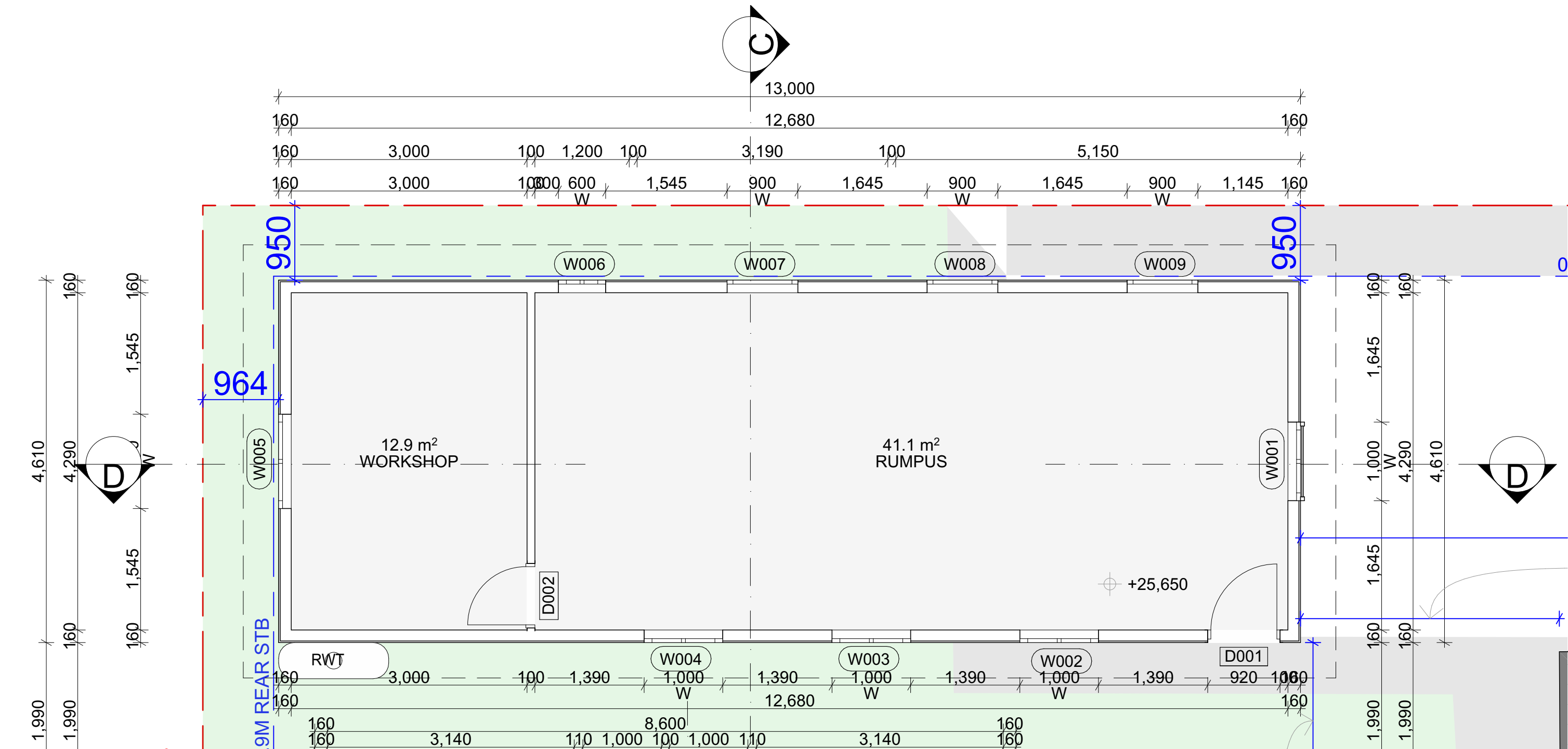


NOTES:

- MV - Ventilation duct to outdoor air, minimum flow rate of 25 L/s.
- FW - Shower waste 1:80 to 1:50 fall in accordance with AS 3740-2022 and BCA H3D3/H4D2
- FW - 1:50 to 1:80 to all floor wastes as per NCC Housing Provisions Clause 10.2.12

A waterstop must be installed a minimum horizontal distance of 1500 mm from the shower rose as per NCC Housing Provisions Clause 10.2.18

Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div></div> <div>LUMINOUS</div> <div>design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	DA.012	<div></div>
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	PROPOSED GROUND FLOOR PLAN			
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162			
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	1:100@A3	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	Issue:	B	
									Drawn by:	S.Y.			



PROPOSED GROUND FLOOR PLAN

1:50


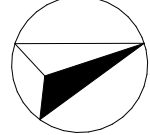
NOTES:

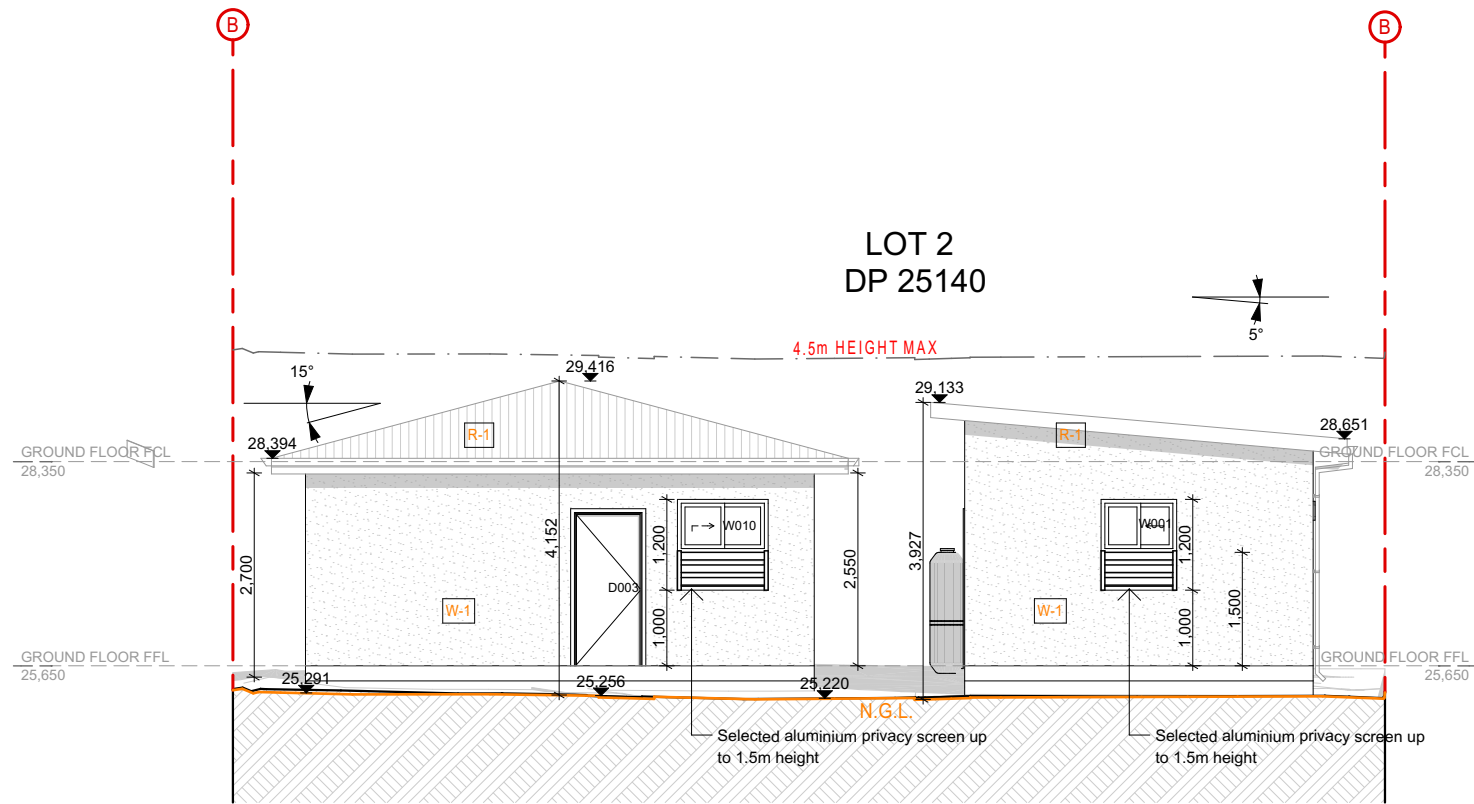
MV - Ventilation duct to outdoor air, minimum flow rate of 25 L/s.

FW - Shower waste 1:80 to 1:50 fall in accordance with AS 3740-2022 and BCA H3D3/H4D2

FW - 1:50 to 1:80 to all floor wastes as per NCC Housing Provisions Clause 10.2.12

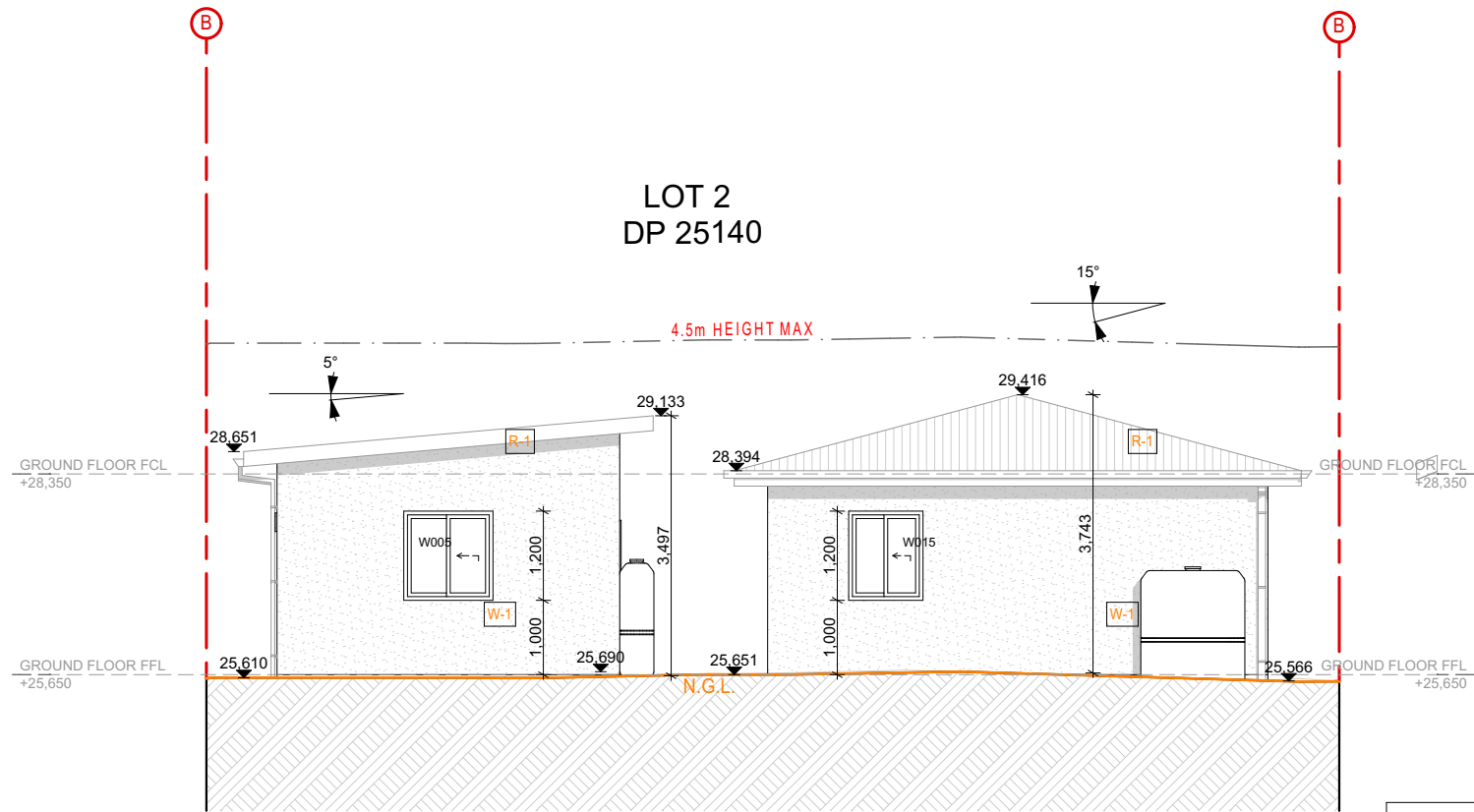
A waterstop must be installed a minimum horizontal distance of 1500 mm from the shower rose as per NCC Housing Provisions Clause 10.2.18

Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<p>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</p> <p>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</p> <p>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</p> <p>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</p> <p>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPYRIGHT LAWS.</p>	 <div>LUMINOUS</div> <div>design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	PROPOSED GROUND FLOOR PLAN 1:50 - OUTBUILDING	DA.014	
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	1:50@A3	
								Drawn by:	S.Y.	Issue: B		

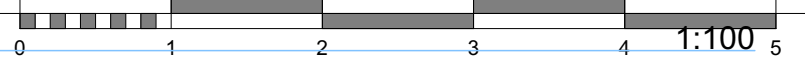



NORTH FRONT ELEVATION

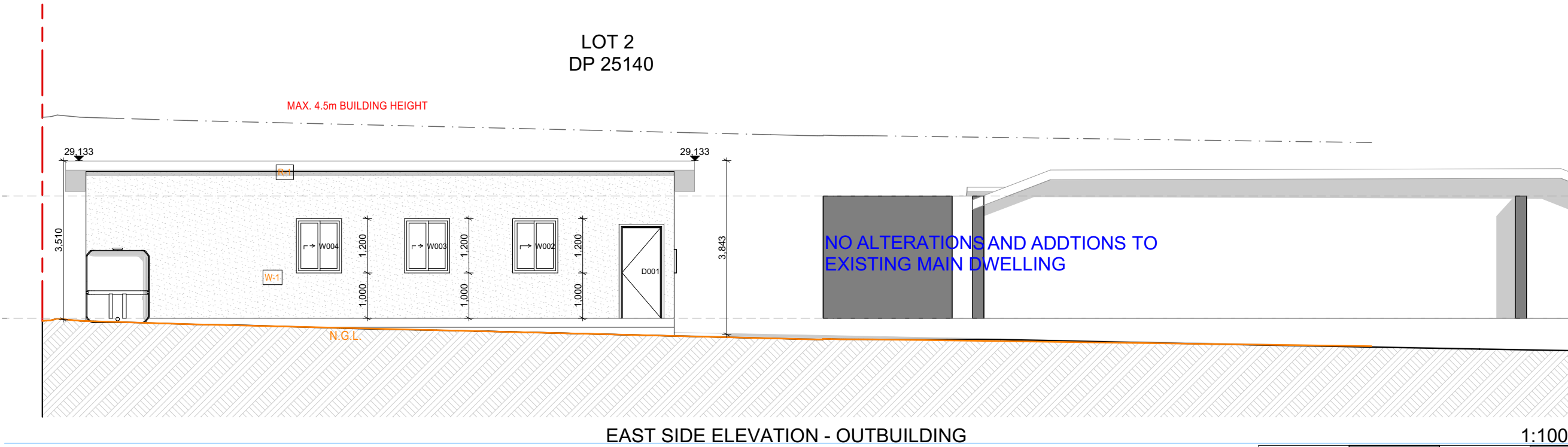
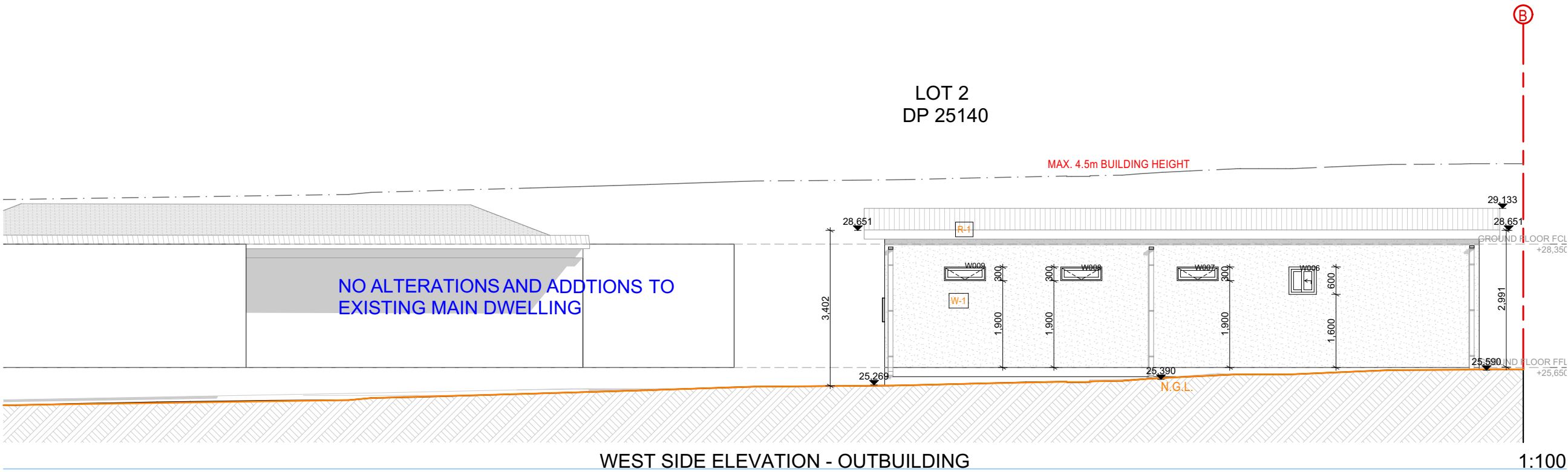
1:100




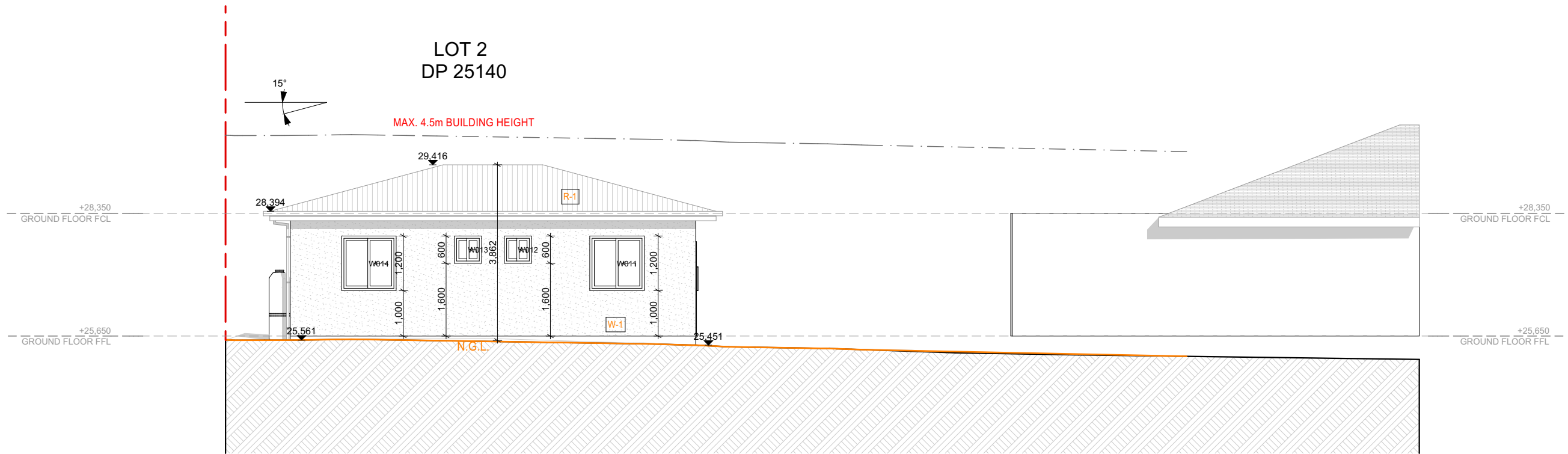
SOUTH REAR ELEVATION



Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART.THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	 <div>LUMINOUS design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	DA.015
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	ELEVATIONS		
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	1:100@A3	
									Drawn by:	S.Y.	Issue: B	

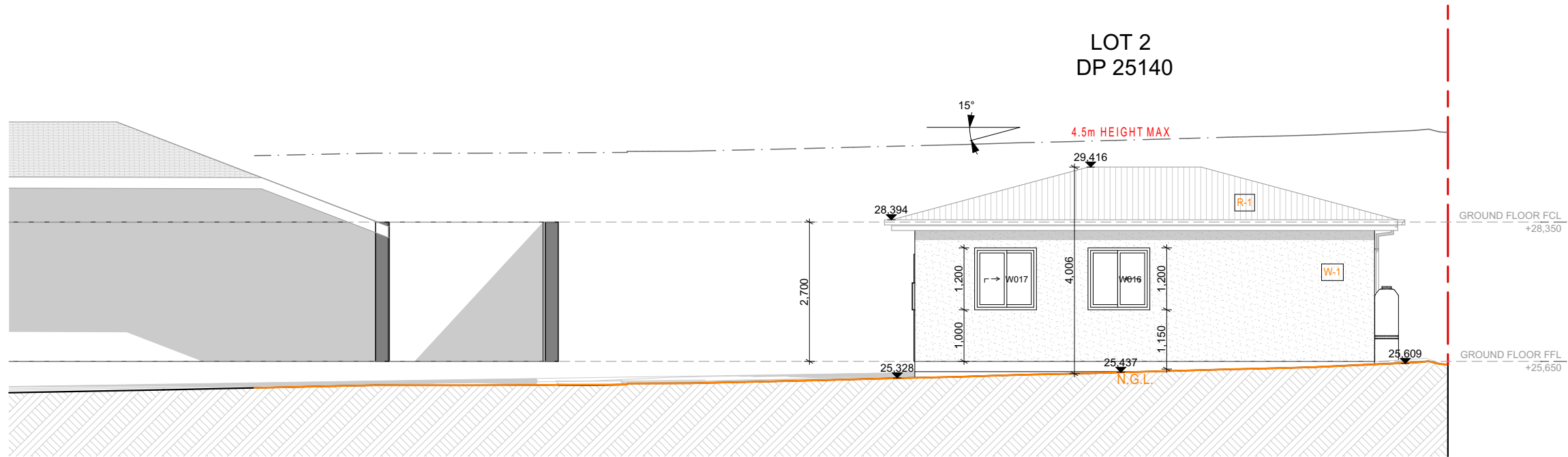


Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART.THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div></div> <div>LUMINOUS</div> <div>design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	DA.016	
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	ELEVATIONS			
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162			
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW				Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR				Date:	Thursday, 26 June 2025	1:100@A3	
										Drawn by:	S.Y.	Issue: B	




EAST SIDE ELEVATION - SECONDARY DWELLING

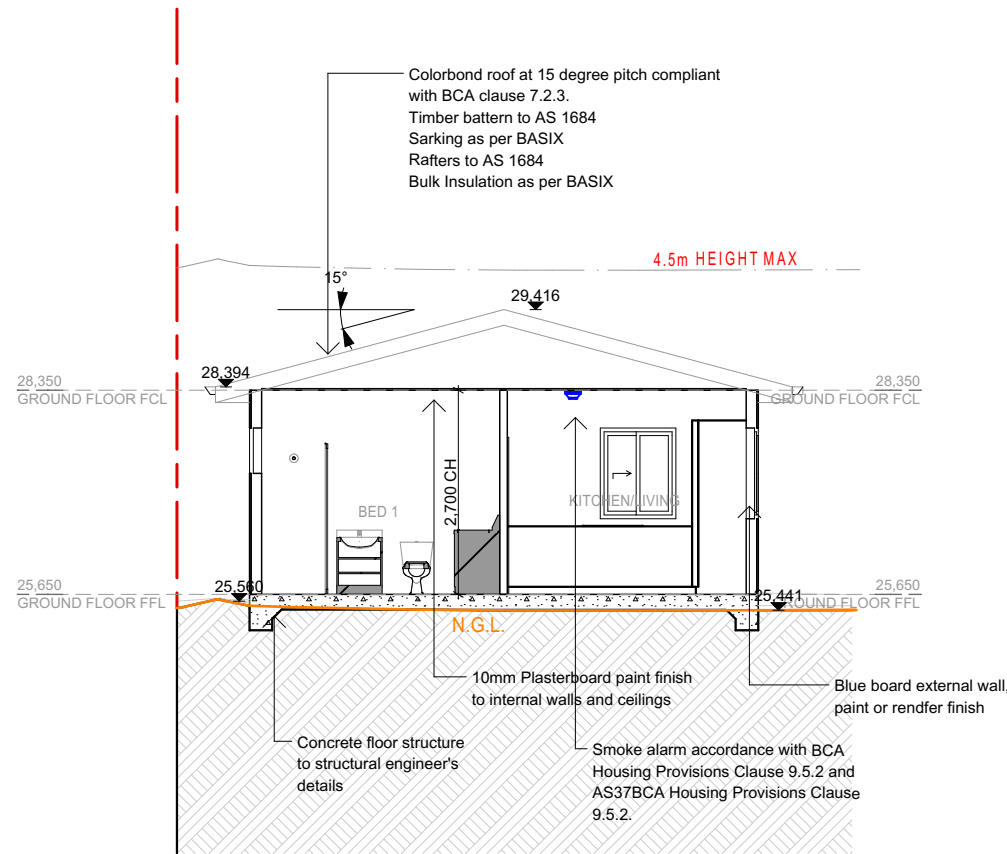
1:100



WEST SIDE ELEVATION - SECONDARY DWELLING

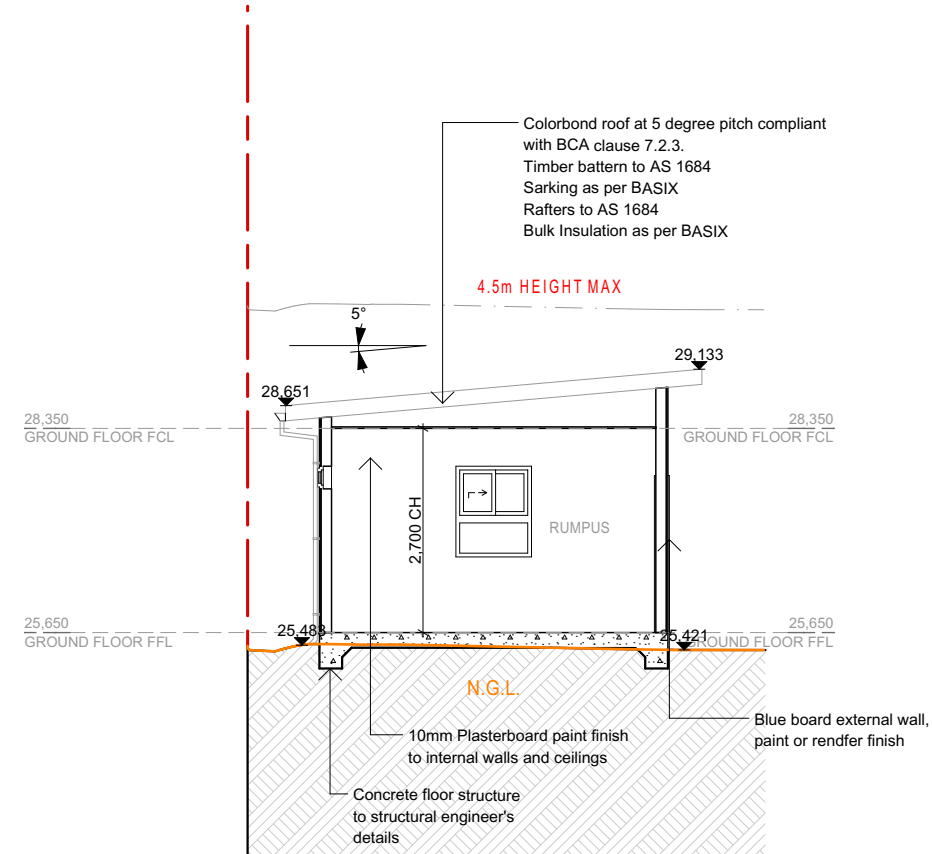
1:100

Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART.THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div><div>LUMINOUS</div><div>design & planning</div></div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	DA.017
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	ELEVATIONS		
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	1:100@A3	
										Drawn by:	S.Y.	Issue:



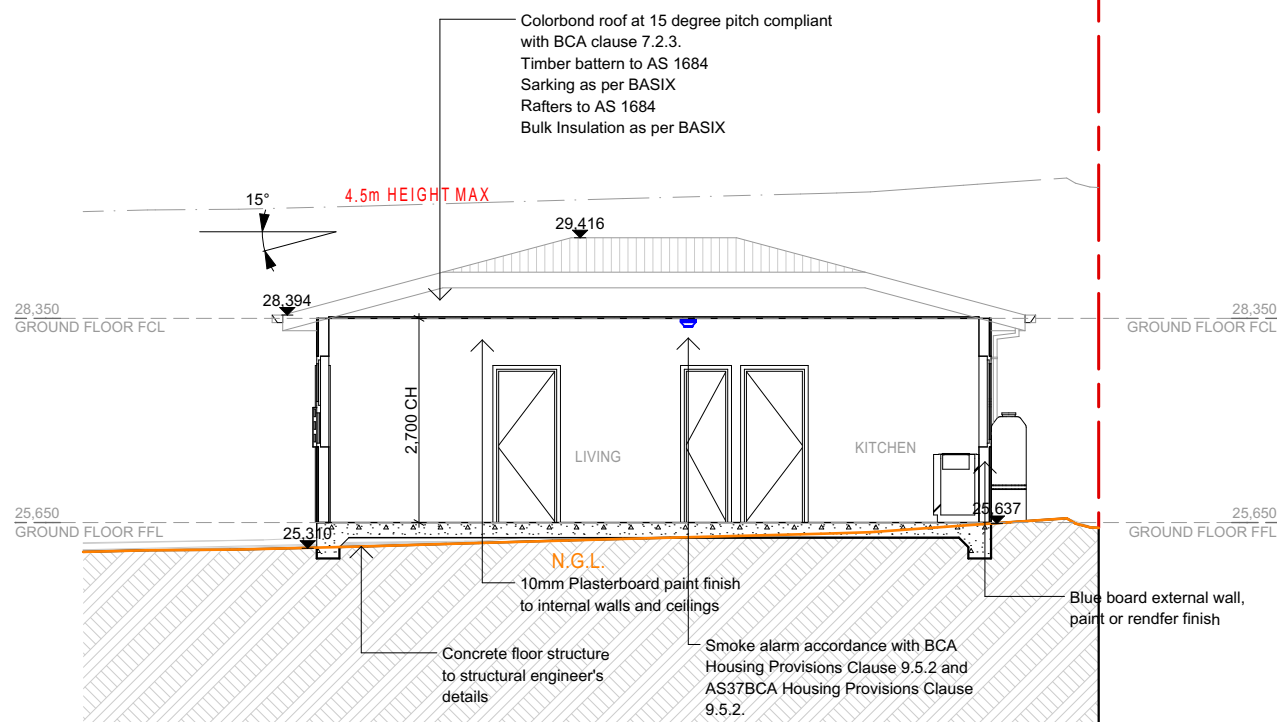
SECTION A - SECONDARY DWELLING

1:100



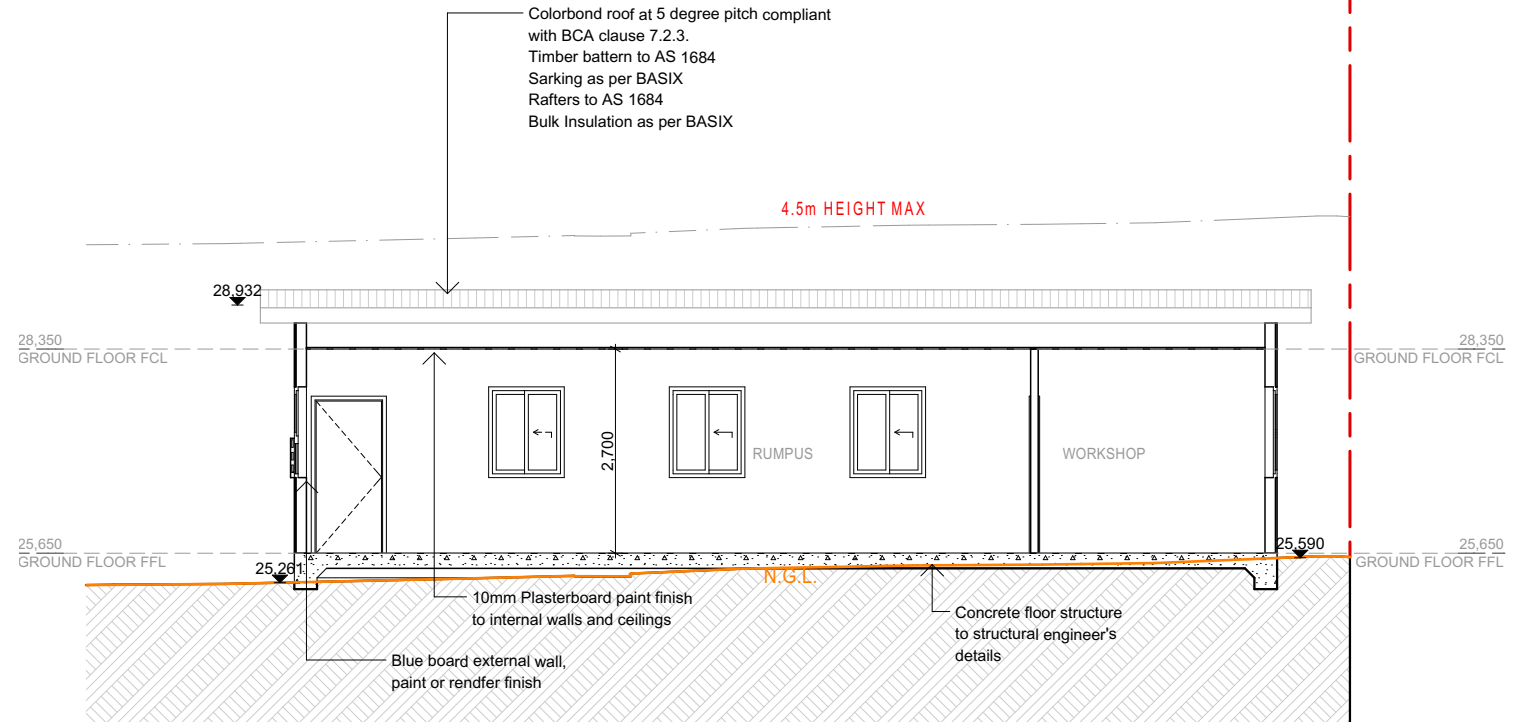
SECTION C - OUTBUILDING

1:100




SECTION B - SECONDARY DWELLING

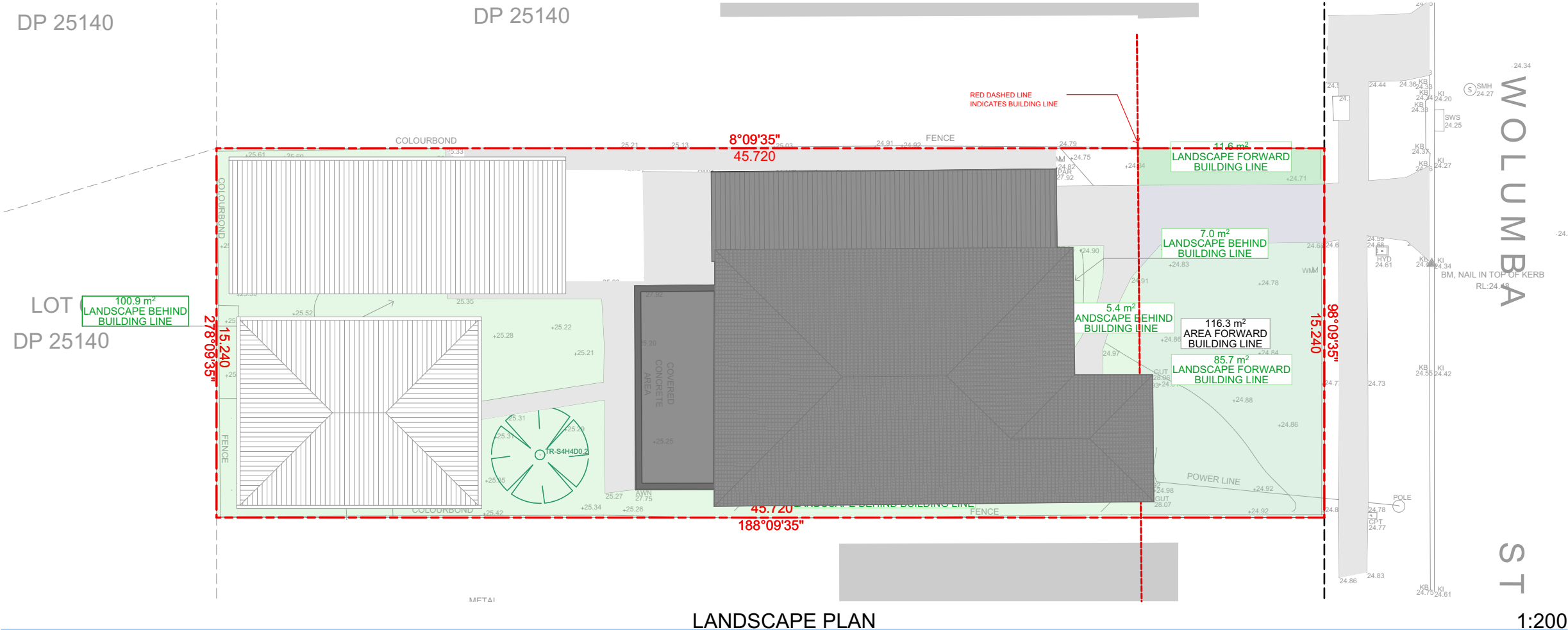
1:100



SECTION D - OUTBUILDING

1:100

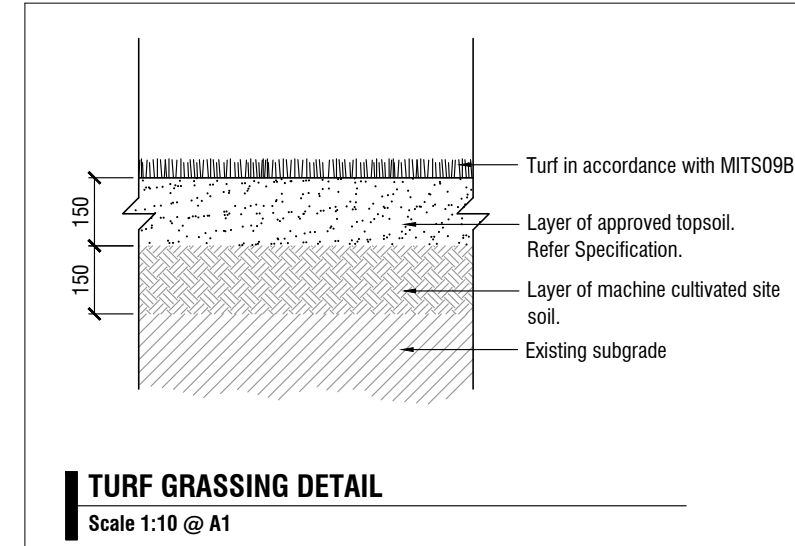
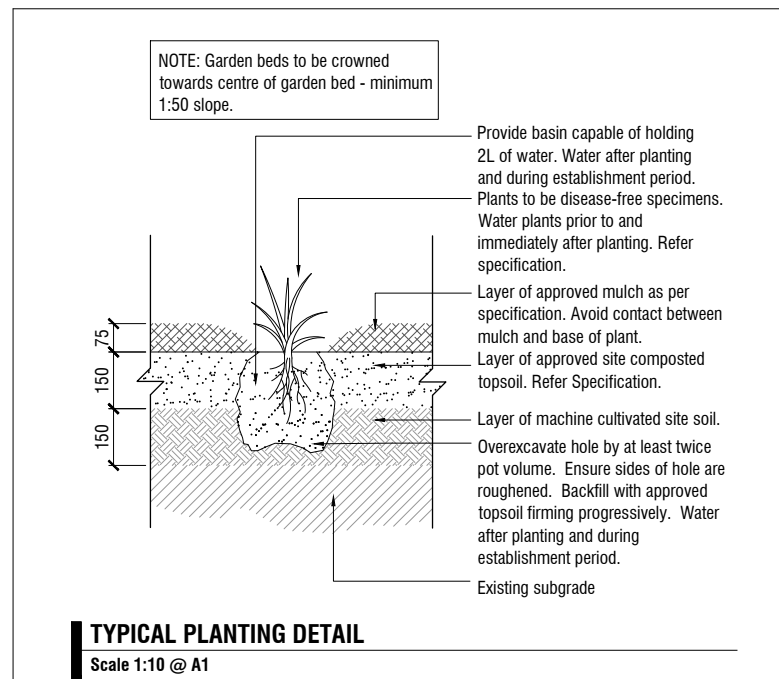
Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<p>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</p> <p>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</p> <p>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</p> <p>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</p> <p>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPYRIGHT LAWS.</p>	 <p>LUMINOUS design & planning</p>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	SECTIONS	DA.018
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162	
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	1:100@A3
									Drawn by:	S.Y.	Issue: B

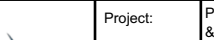



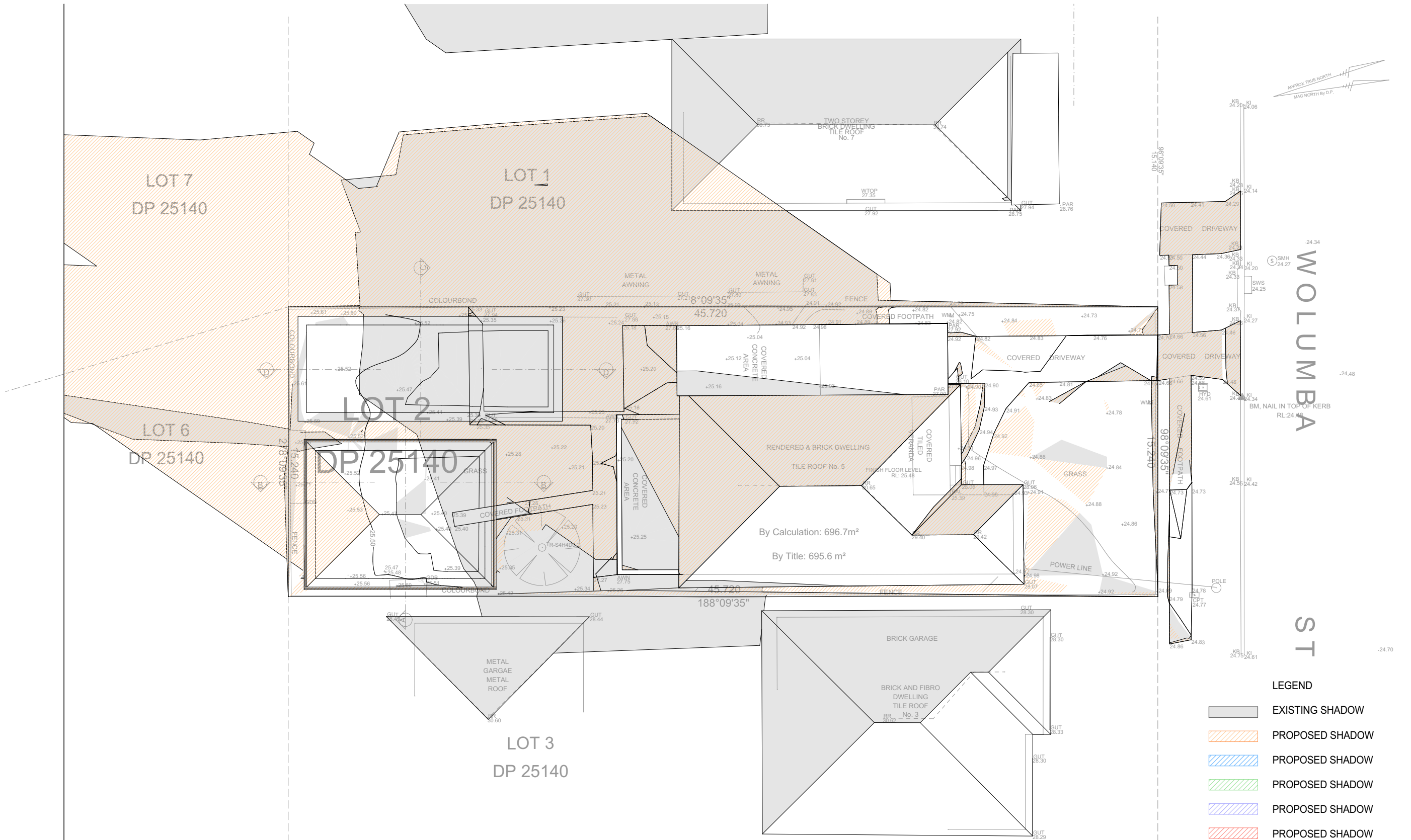
LANDSCAPE CALCULATION AND COMPLIANCE

DCP REQUIREMENTS	CALCULATION	PROPOSED	COMPLIANCE
a minimum 45% of the area between the dwelling house and the primary street frontage	116.3*0.45=52.34 sqm	97.3 sqm	YES 83.66%

Deep soil areas must have a minimum dimension of 2.5m.

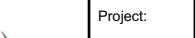



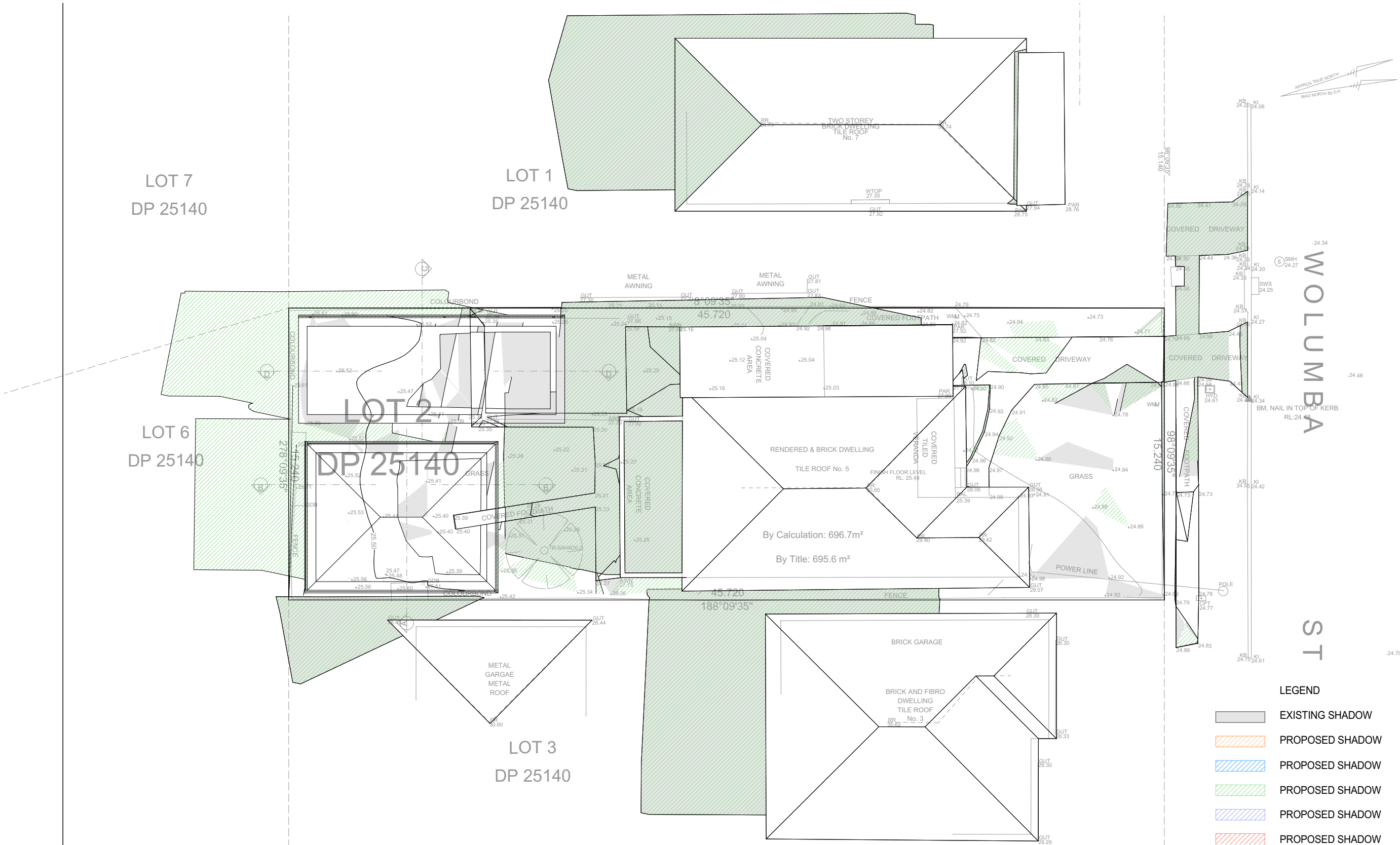
Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div></div> <div>LUMINOUS</div> <div>design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	<div></div> <div>N</div>
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	LANDSCAPE PLAN	DA.019	
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	1:200@A3	
								Drawn by:	S.Y.	Issue: B		



SHADOW DIAGRAM 8AM JUN PROP.

1:200

Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div></div> <div>LUMINOUS</div> <div>design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	DA.020	<div></div>
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	SHADOW DIAGRAMS			
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162			
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	1:200@A3	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	Issue:	B	
									Drawn by:	S.Y.			

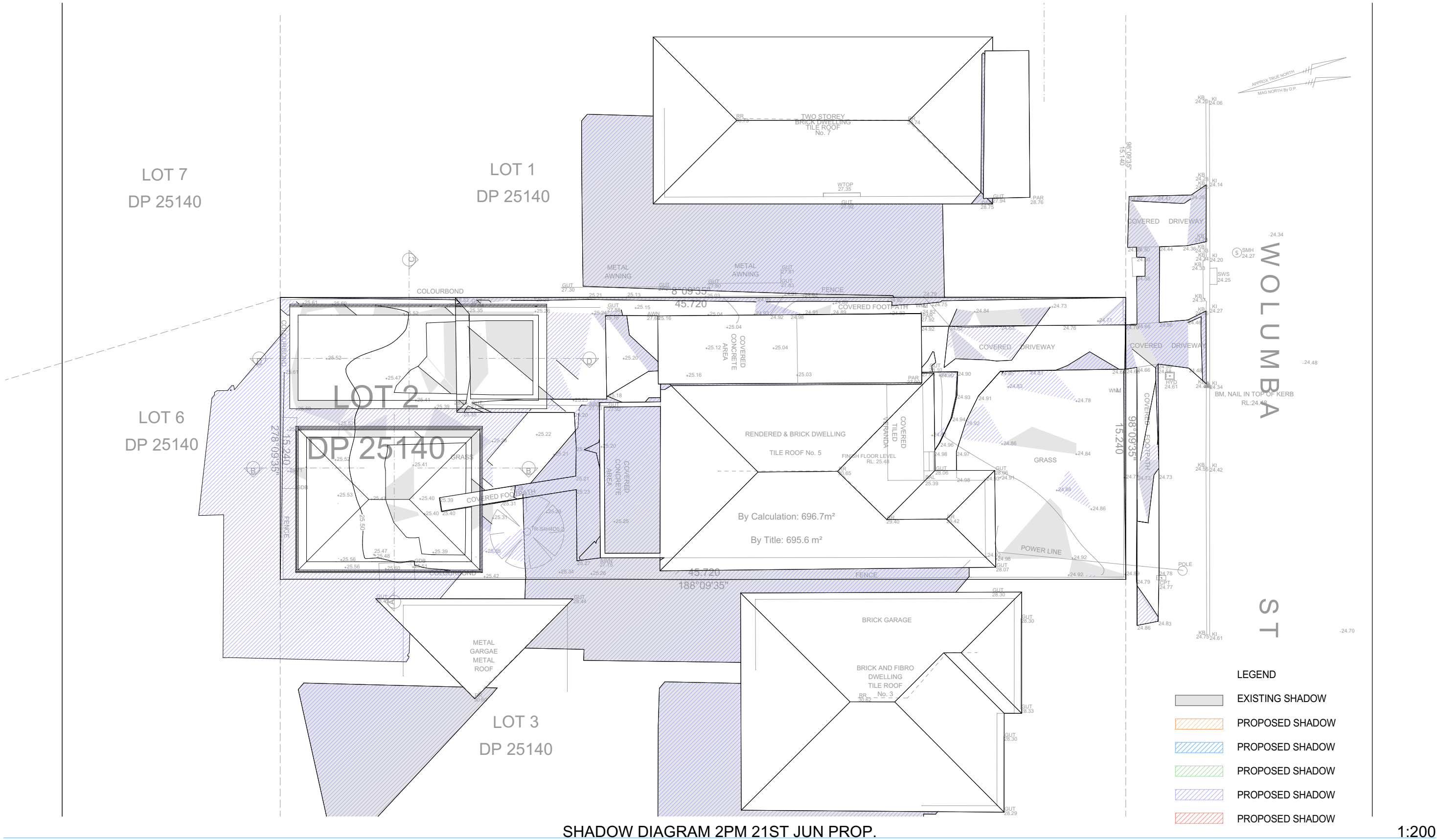



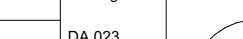
SHADOW DIAGRAM 10AM 21ST JUN PROP.

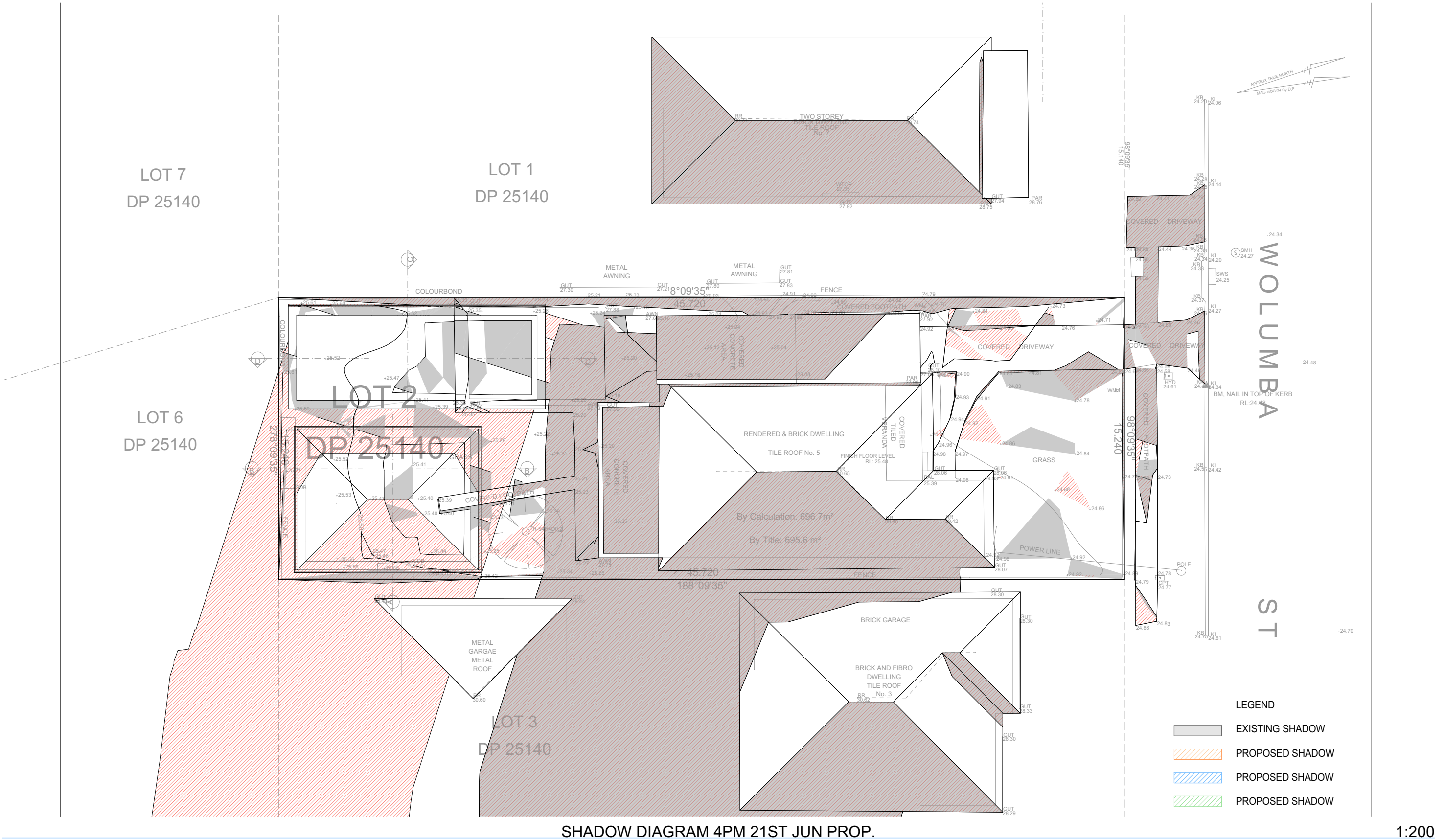
1:200


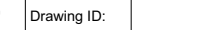
Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div></div> <div>LUMINOUS</div> <div>design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	<div></div>
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	SHADOW DIAGRAMS	DA.021	
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	1:200@A3	
									Drawn by:	S.Y.	Issue:	B

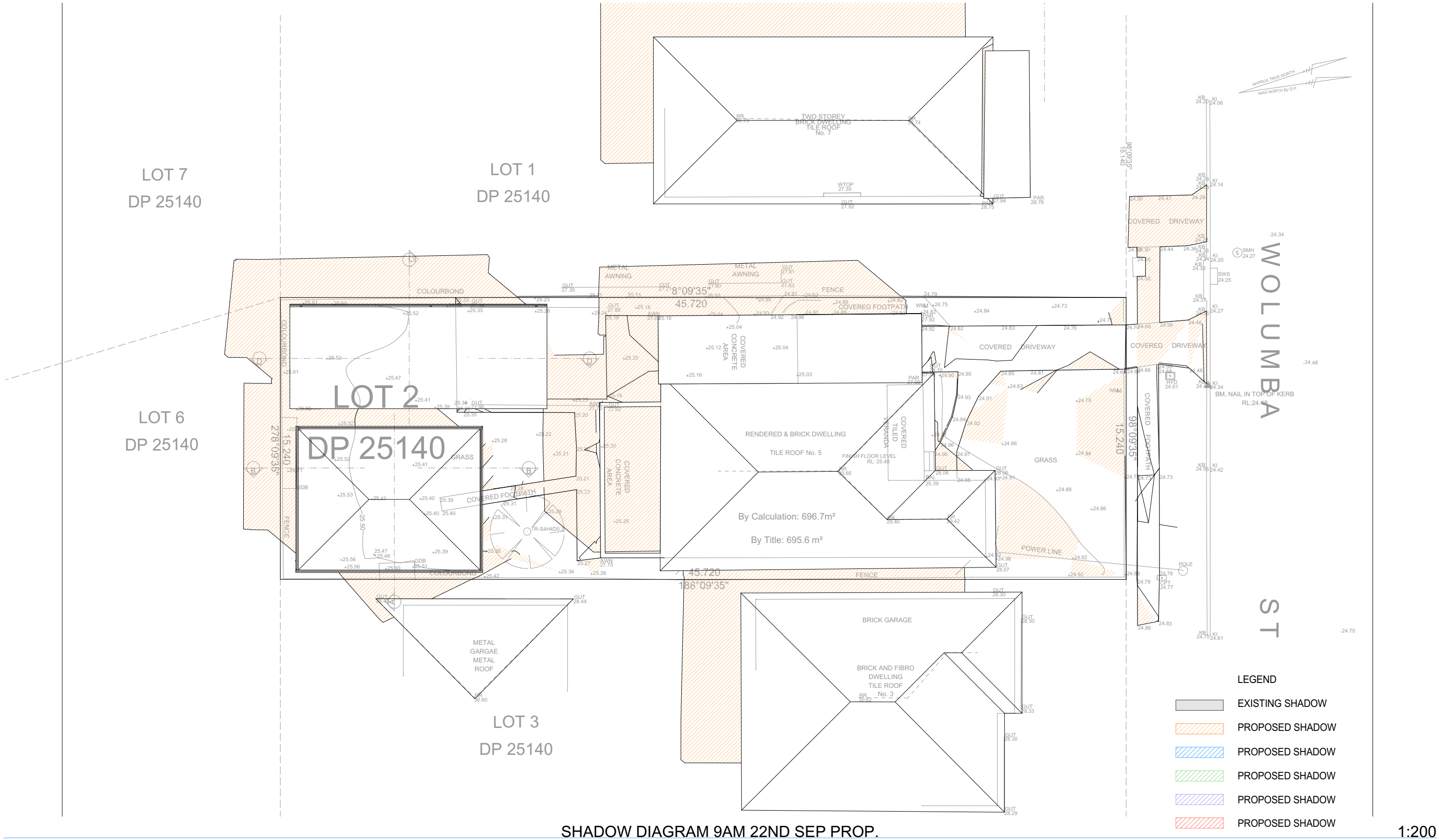




Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART.THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div></div> <div>LUMINOUS</div> <div>design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	<div></div> <div>N</div>
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	SHADOW DIAGRAMS	DA.023	
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	1:200@A3	
								Drawn by:	S.Y.	Issue: B		





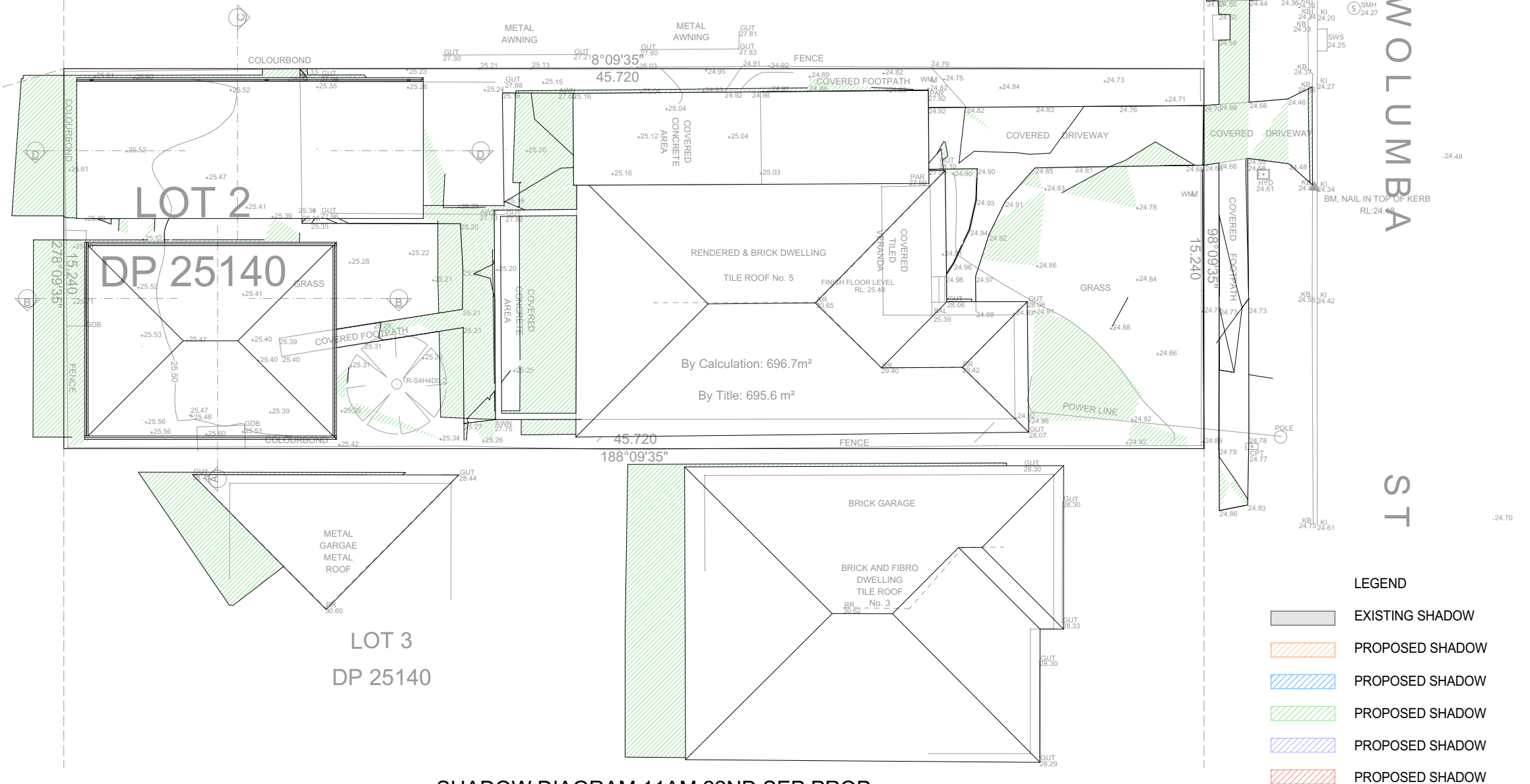
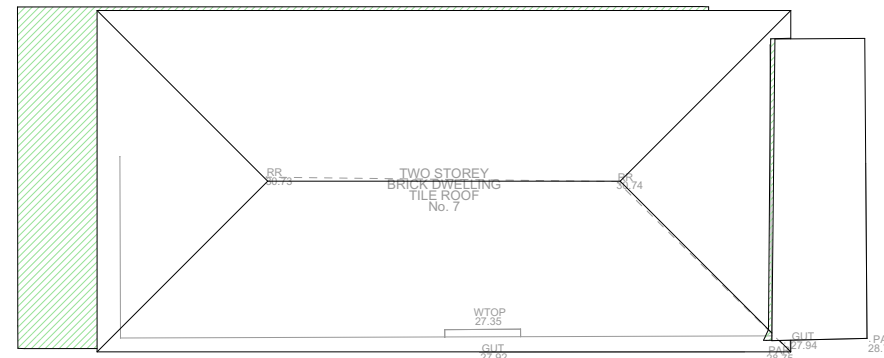
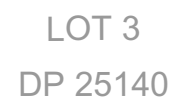
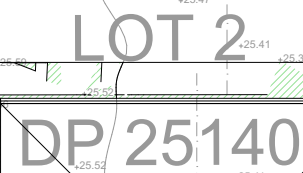
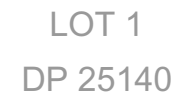
Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div></div> <div>LUMINOUS</div> <div>design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	<div></div> <div>N</div>
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	SHADOW DIAGRAMS	DA.024	
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	1:200@A3	
								Drawn by:	S.Y.	Issue: B		



SHADOW DIAGRAM 9AM 22ND SEP PROP.

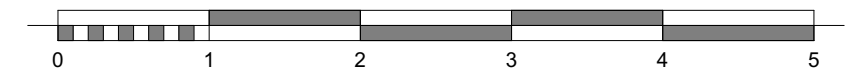
1:200

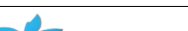
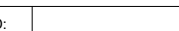
Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div></div> <div>LUMINOUS</div> <div>design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	DA.025	<div></div>			
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	SHADOW DIAGRAMS						
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162						
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	1:200@A3				
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	Issue: B					
									Drawn by:	S.Y.						

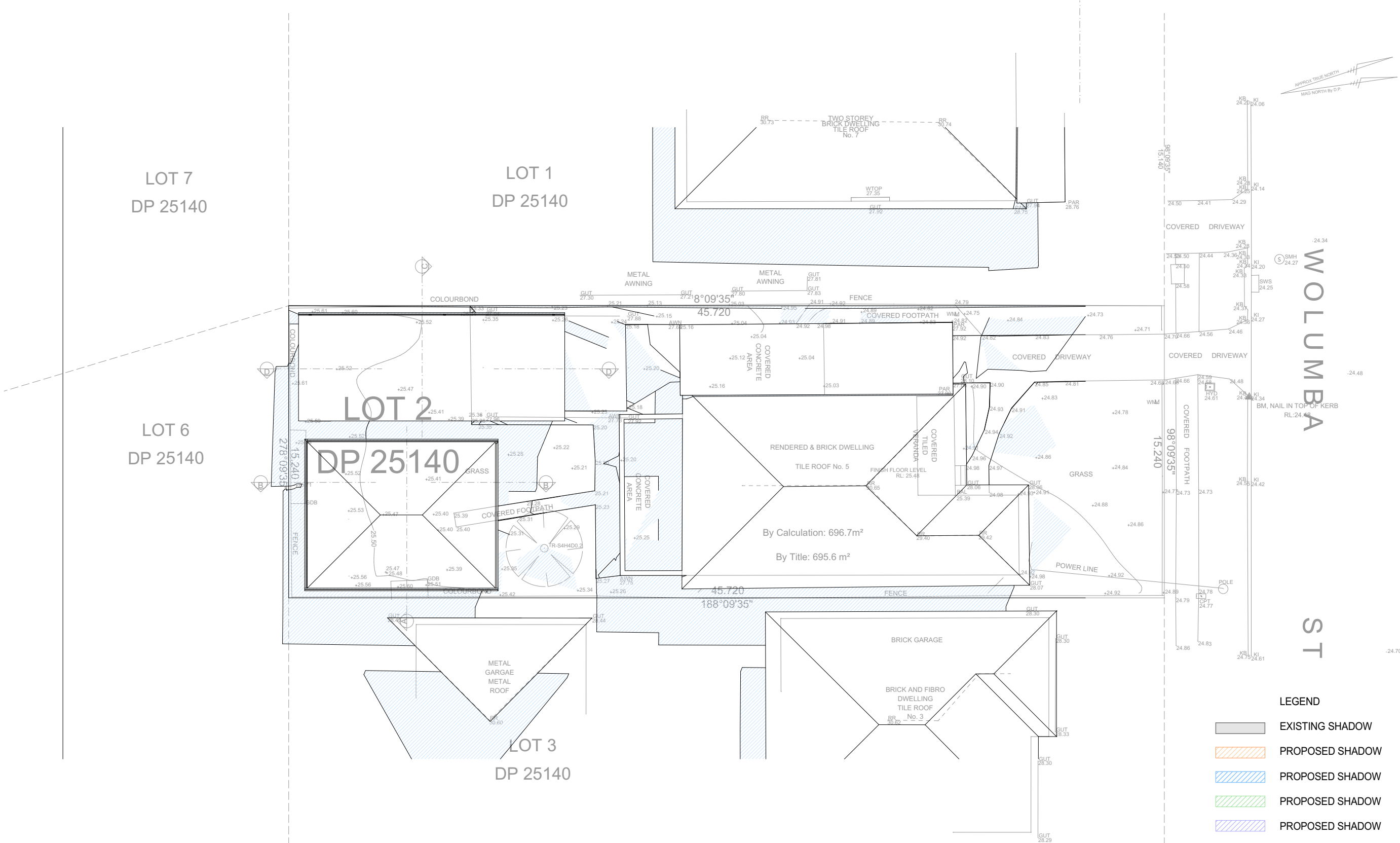


SHADOW DIAGRAM 11AM 22ND SEP PROP.

:200

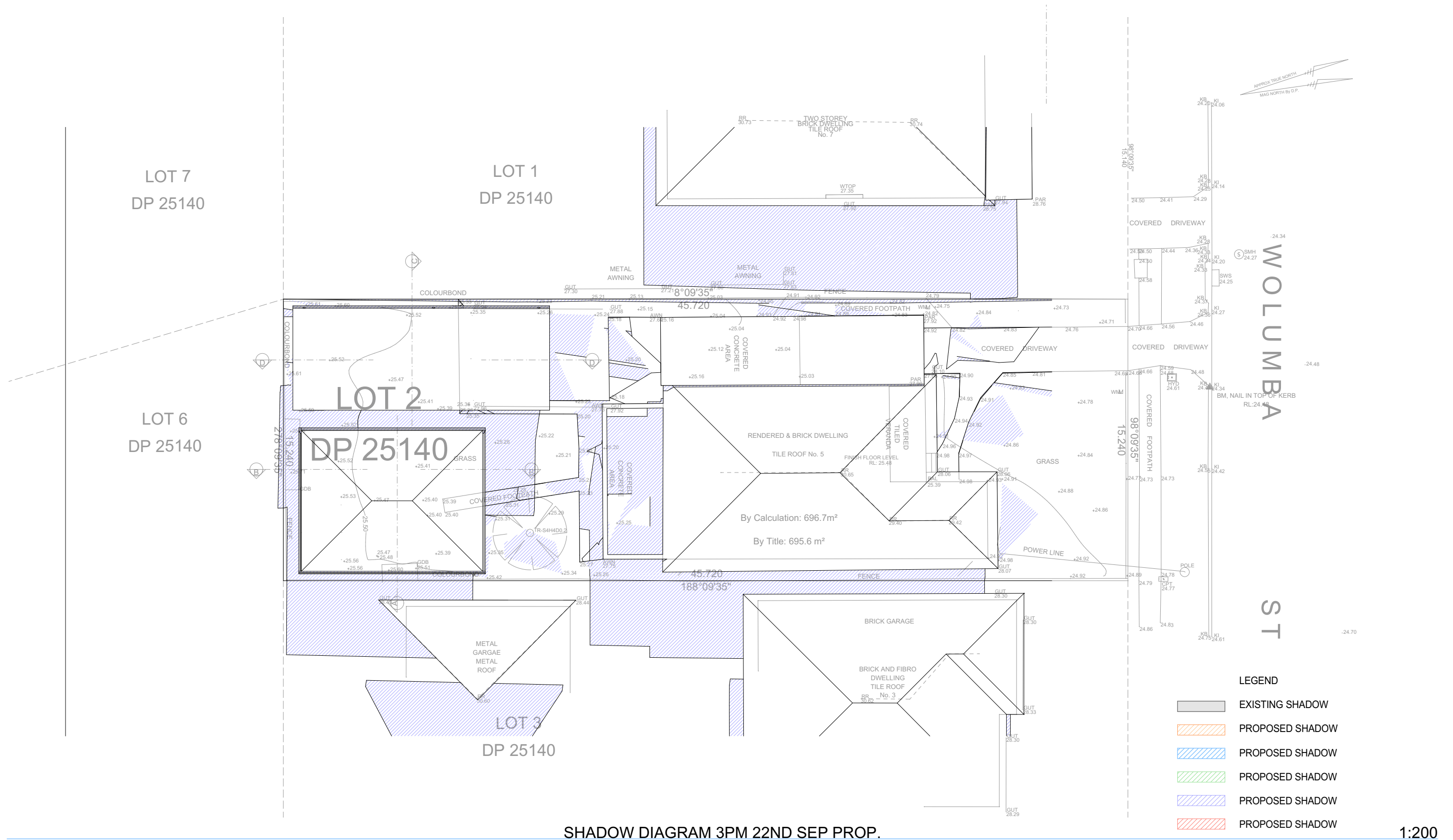


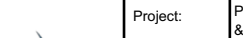

Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PARTY. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>																	
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE																		
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM																		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW																		
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR																		
<div><div><div>LUMINOUS design & planning</div></div><div><table><tr><td>Project:</td><td>PROPOSED NEW SECONDARY DWELLING & OUTBUILDING</td><td>Drawing ID:</td></tr><tr><td>Drawing Title:</td><td>SHADOW DIAGRAMS</td><td>DA.026</td></tr><tr><td>Project Site:</td><td>5 Wolumba Street Chester Hill NSW 2162</td><td></td></tr><tr><td>Client:</td><td>XINYI CHEN</td><td>Scale:</td></tr><tr><td>Date:</td><td>Thursday, 26 June 2025</td><td>1:200@A3</td></tr><tr><td>Drawn by:</td><td>S.Y.</td><td>Issue: B</td></tr></table></div><div></div></div>							Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	Drawing Title:	SHADOW DIAGRAMS	DA.026	Project Site:	5 Wolumba Street Chester Hill NSW 2162		Client:	XINYI CHEN	Scale:	Date:	Thursday, 26 June 2025	1:200@A3	Drawn by:	S.Y.	Issue: B
Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:																						
Drawing Title:	SHADOW DIAGRAMS	DA.026																						
Project Site:	5 Wolumba Street Chester Hill NSW 2162																							
Client:	XINYI CHEN	Scale:																						
Date:	Thursday, 26 June 2025	1:200@A3																						
Drawn by:	S.Y.	Issue: B																						

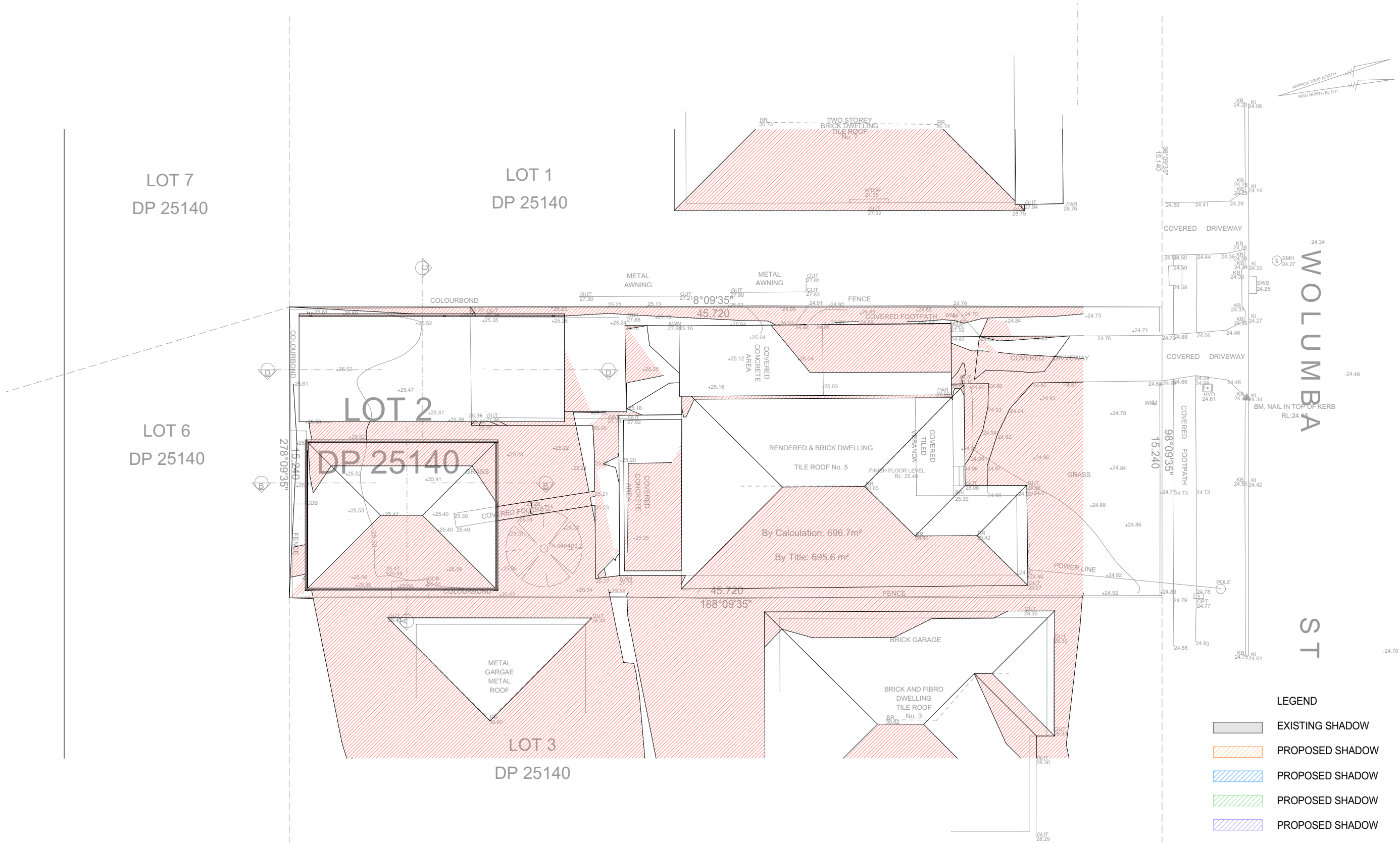


SHADOW DIAGRAM 1PM 22ND SEP PROP. 1:200

Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div></div> <div>LUMINOUS</div> <div>design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	DA.027	<div></div>
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	SHADOW DIAGRAMS			
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162			
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	1:200@A3	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	Issue:	B	
									Drawn by:	S.Y.			


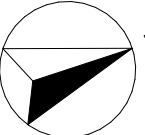


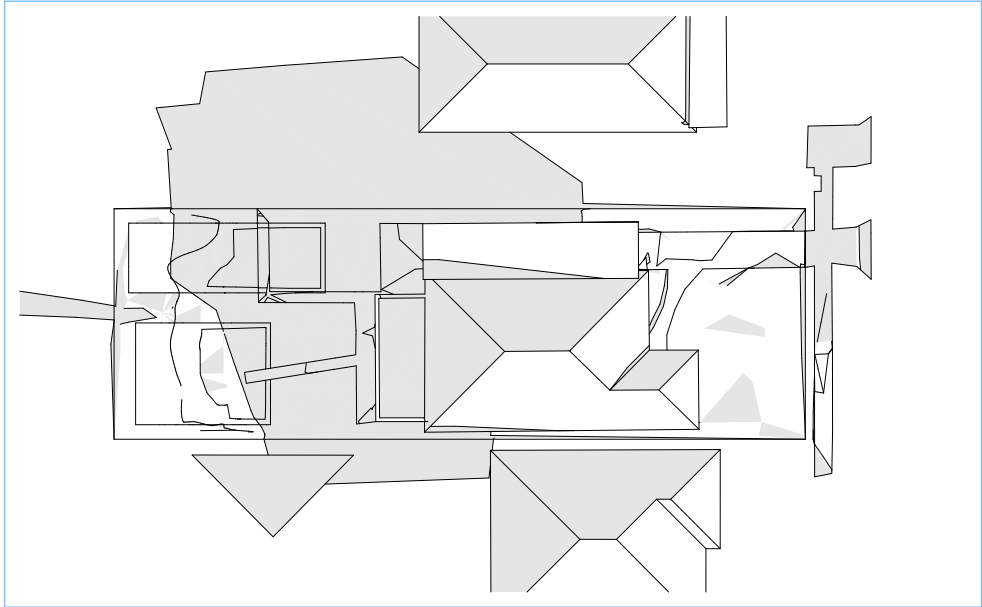
Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<p>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</p> <p>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL, GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</p> <p>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</p> <p>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</p> <p>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</p>		Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	SHADOW DIAGRAMS	DA.028	
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	1:200@A3	
									Drawn by:	S.Y.	Issue: B	



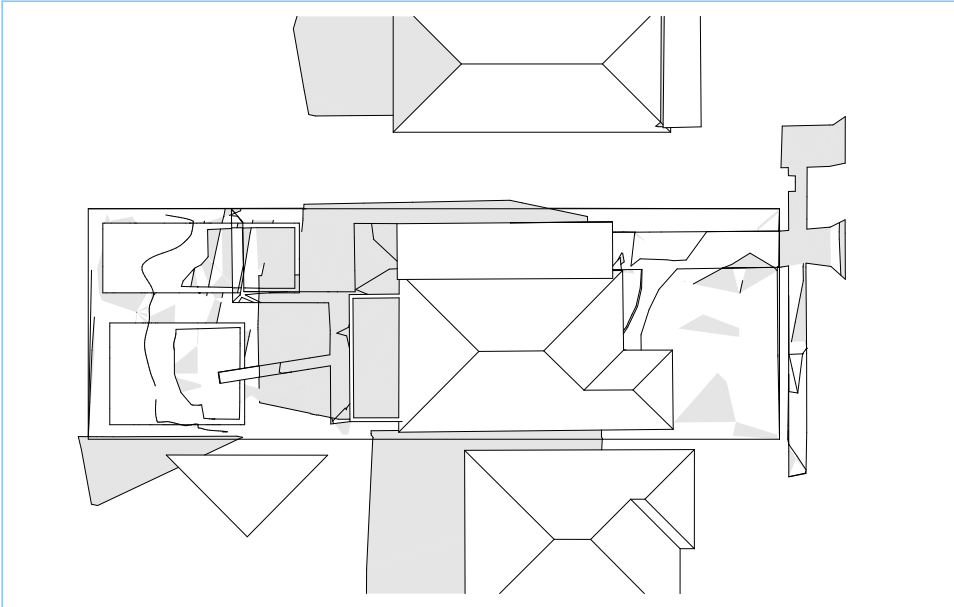
SHADOW DIAGRAM 5PM 22ND SEP PROP.

1:200

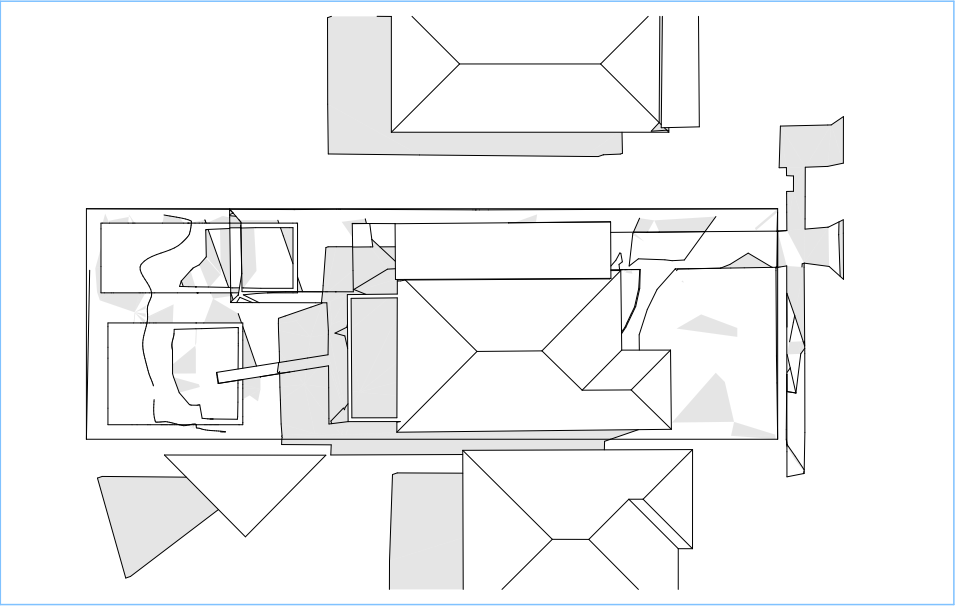
Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div></div> <div>LUMINOUS</div> <div>design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	<div></div> <div>N</div>
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	SHADOW DIAGRAMS	DA.029	
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	1:200@A3	
									Drawn by:	S.Y.	Issue: B	



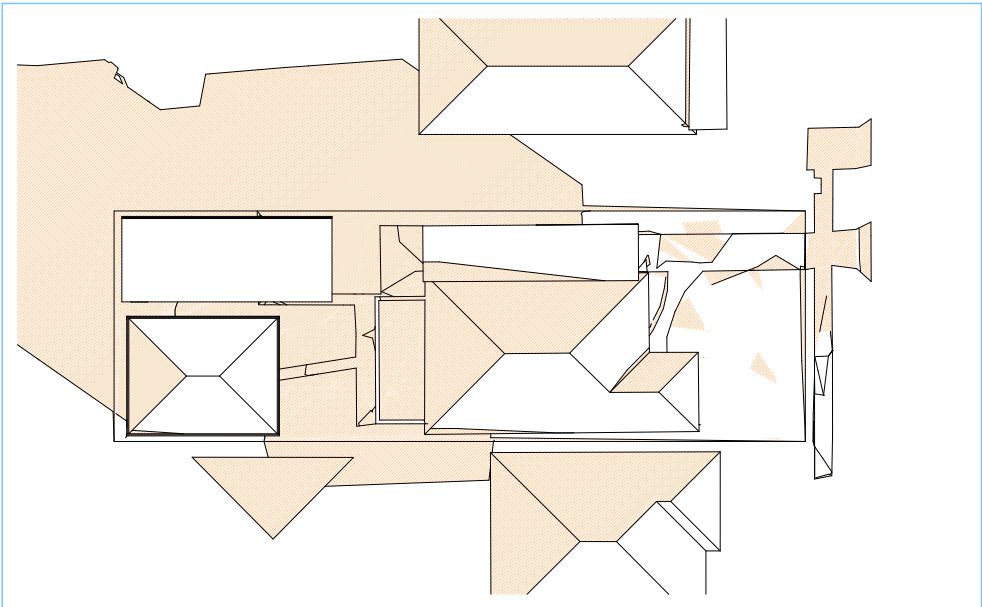
SHADOW DIAGRAM 8AM 21ST JUN EXT.



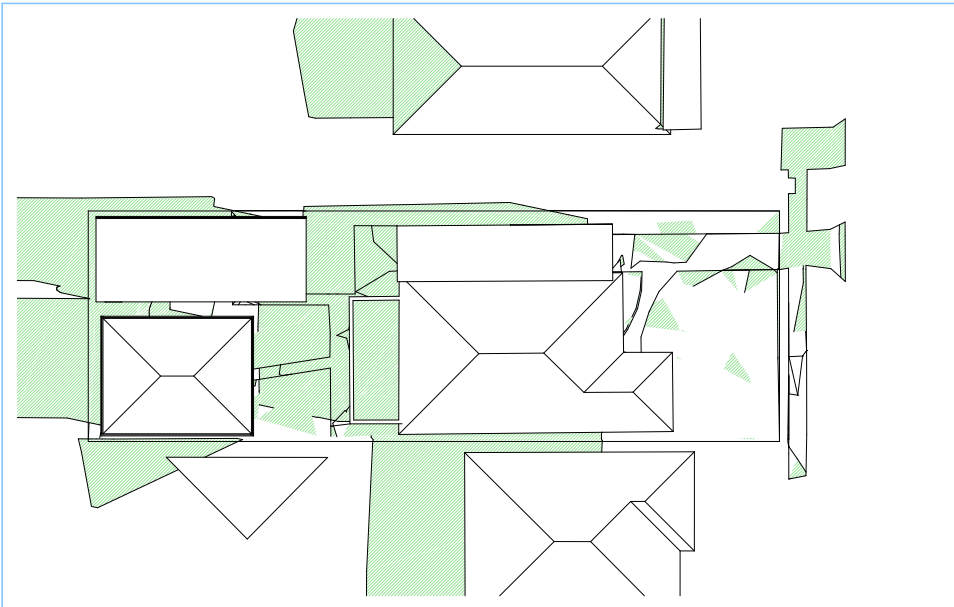
SHADOW DIAGRAM 10AM 21ST JUN EXT.



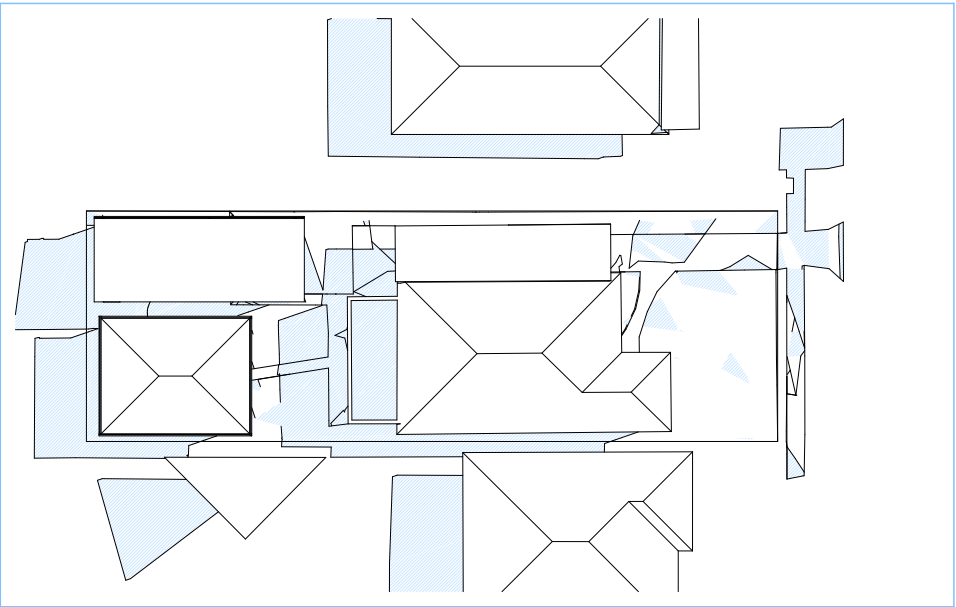
SHADOW DIAGRAM 12PM 21ST JUN EXT.



SHADOW DIAGRAM 8AM 21ST JUN PROP.



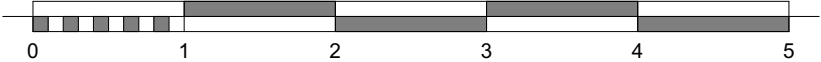
SHADOW DIAGRAM 10AM 21ST JUN PROP.



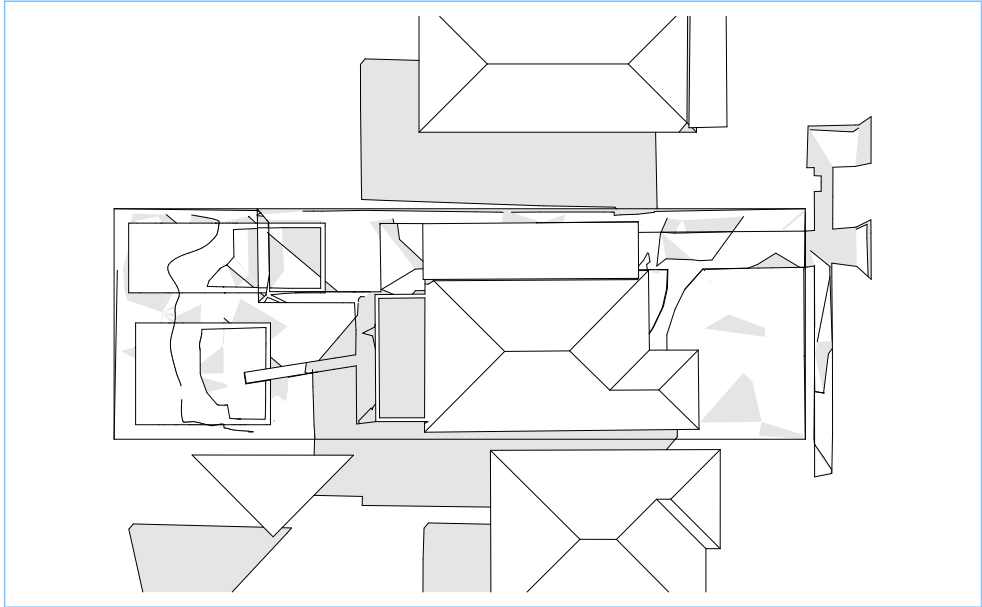
SHADOW DIAGRAM 12PM 21ST JUN PROP.

LEGEND

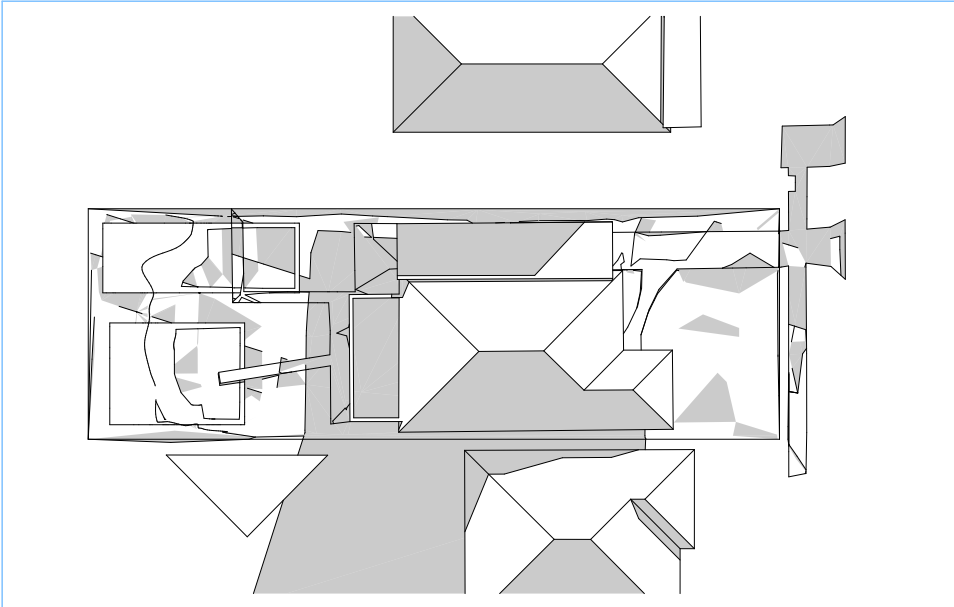
- EXISTING SHADOW
- PROPOSED SHADOW
- PROPOSED SHADOW
- PROPOSED SHADOW
- PROPOSED SHADOW
- PROPOSED SHADOW



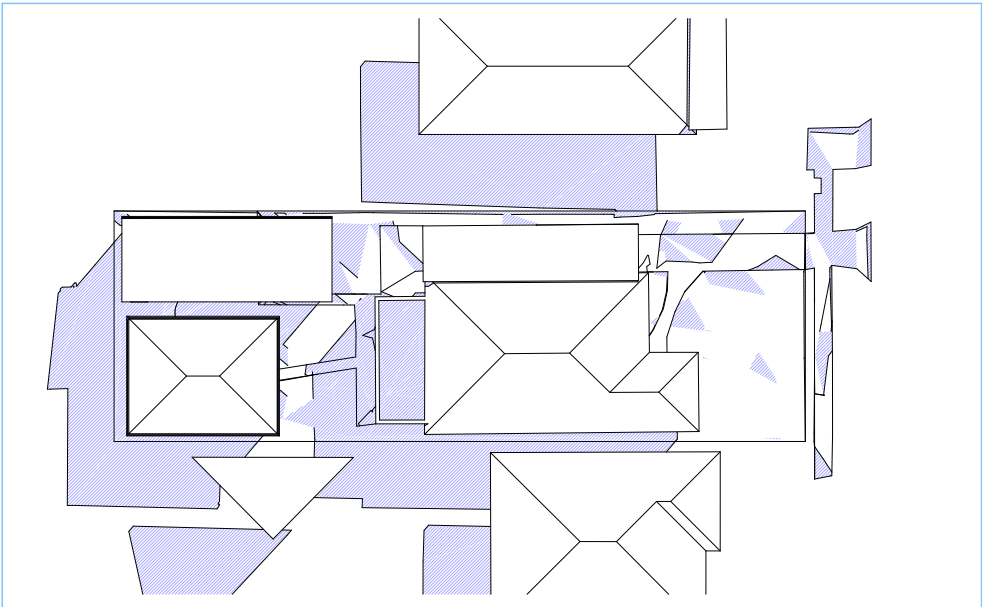
Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div></div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	<div></div>
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	SHADOW DIAGRAMS	DA.030	
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	1:500@A3	
									Drawn by:	S.Y.	Issue: B	



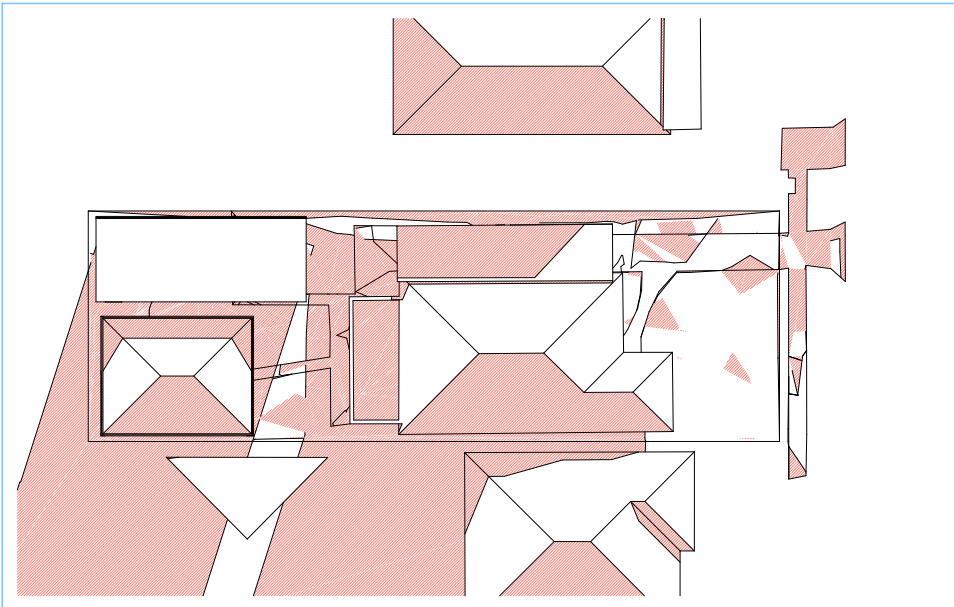
SHADOW DIAGRAM 2PM 21ST JUN EXT.



SHADOW DIAGRAM 4PM 21ST JUN EXT.



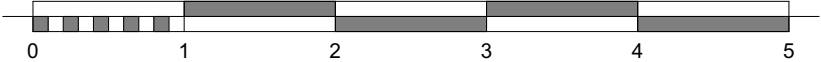
SHADOW DIAGRAM 2PM 21ST JUN PROP.

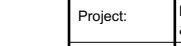



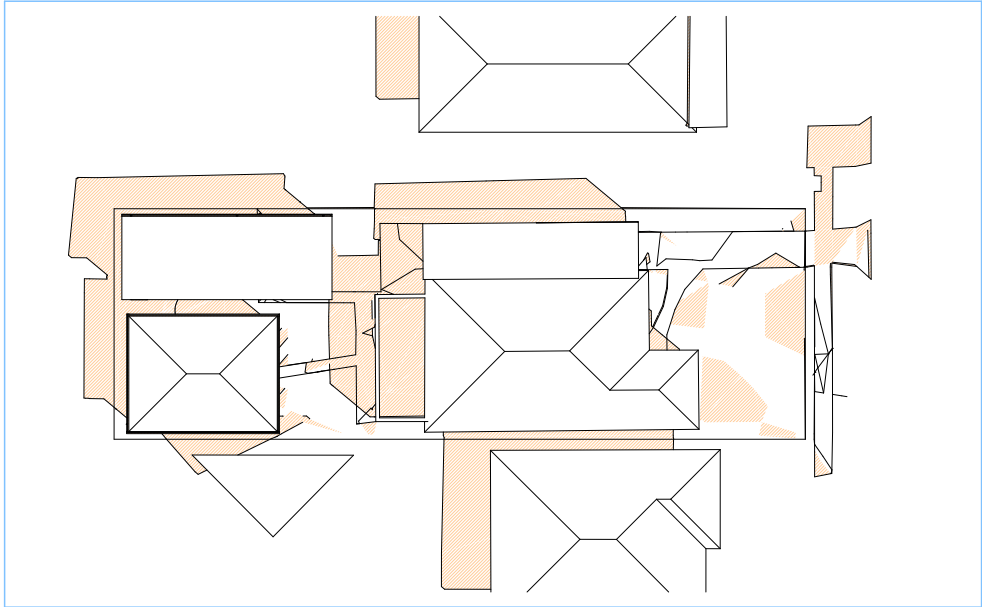
SHADOW DIAGRAM 4PM 21ST JUN PROP.

LEGEND

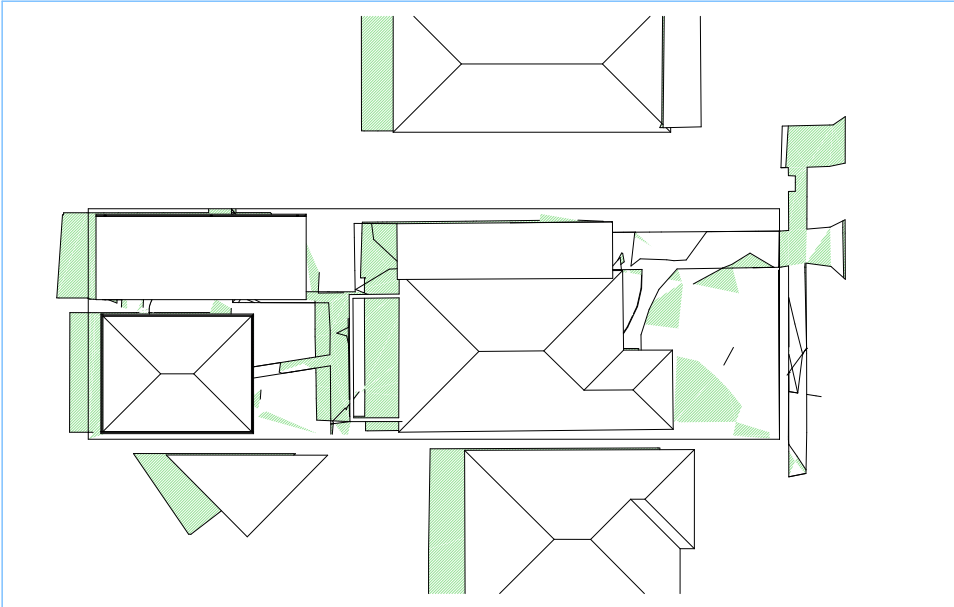
- EXISTING SHADOW
- PROPOSED SHADOW
- PROPOSED SHADOW
- PROPOSED SHADOW
- PROPOSED SHADOW
- PROPOSED SHADOW



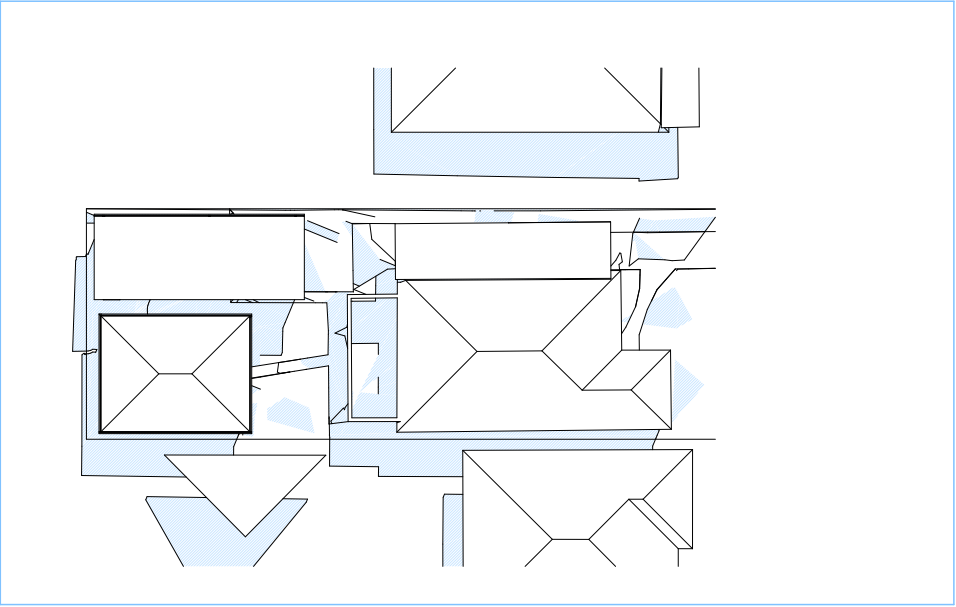
Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<p>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</p> <p>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</p> <p>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</p> <p>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</p> <p>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</p>		Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	DA.031		
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	SHADOW DIAGRAMS				
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162				
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	1:500@A3		
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025				
									Drawn by:	S.Y.				
											Issue:	B		



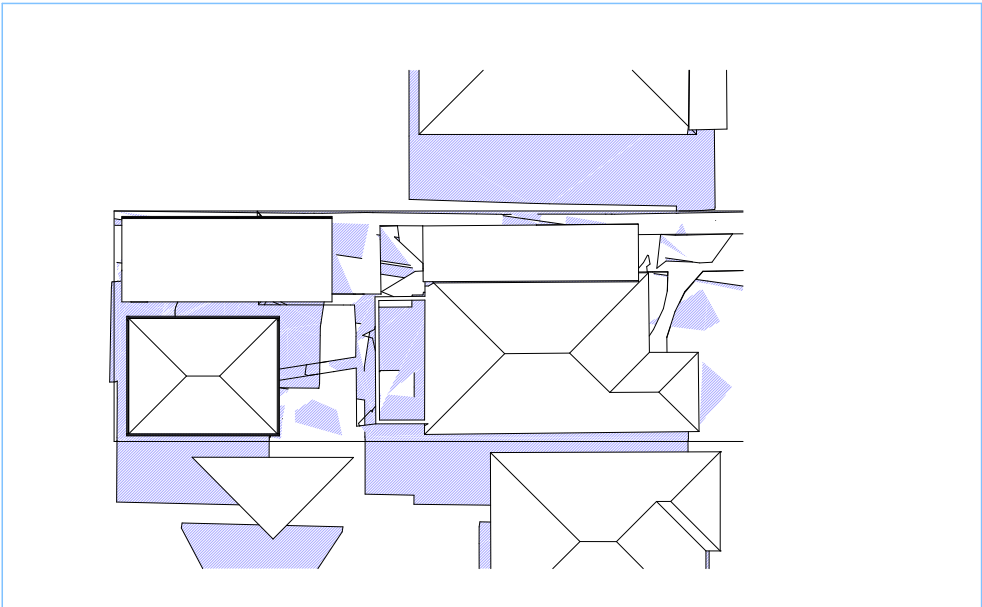
SHADOW DIAGRAM 9AM 22ND SEP PROP.



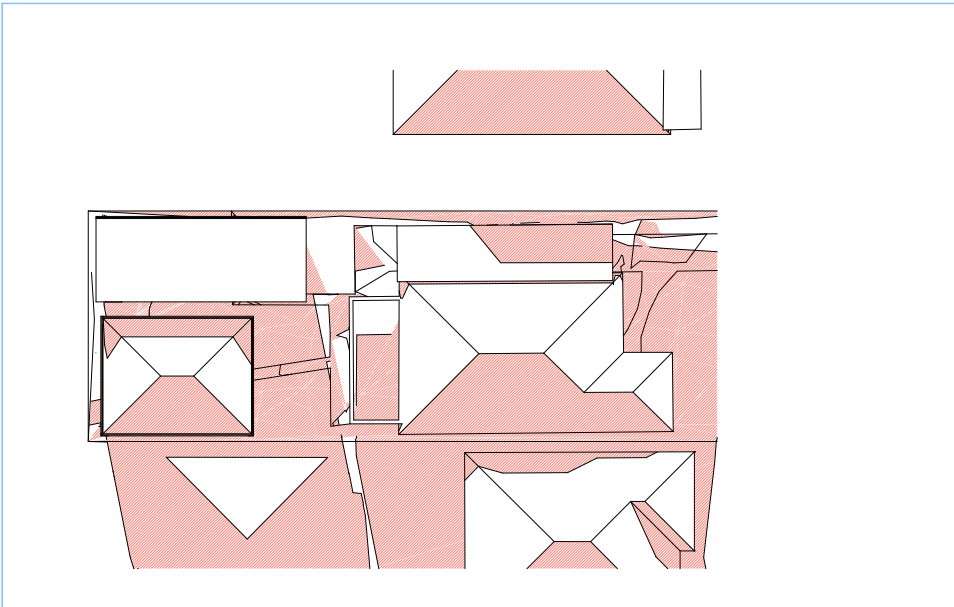
SHADOW DIAGRAM 11AM 22ND SEP PROP.



SHADOW DIAGRAM 1PM 22ND SEP PROP.


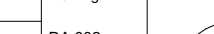


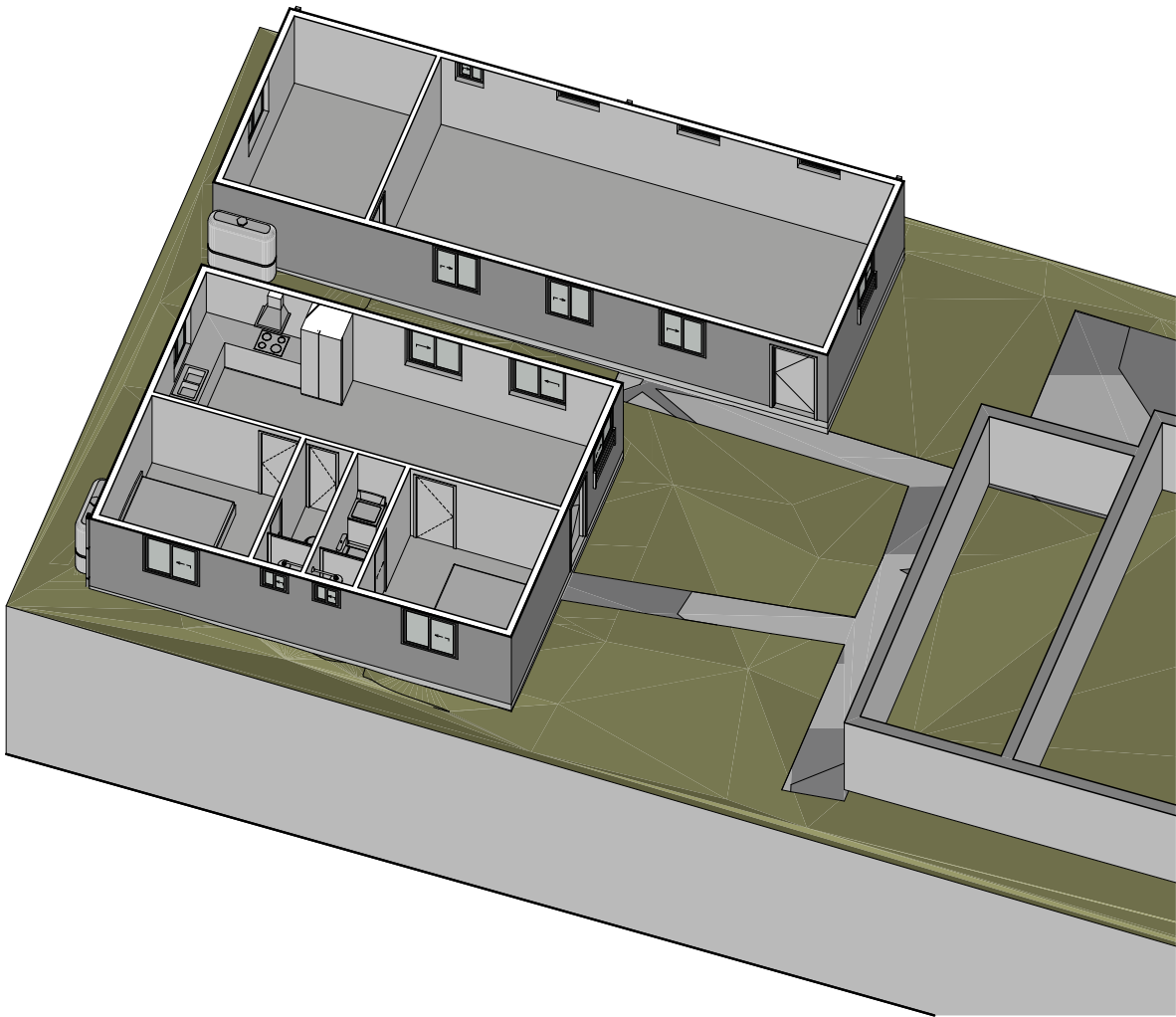
SHADOW DIAGRAM 3PM 22ND SEP PROP.



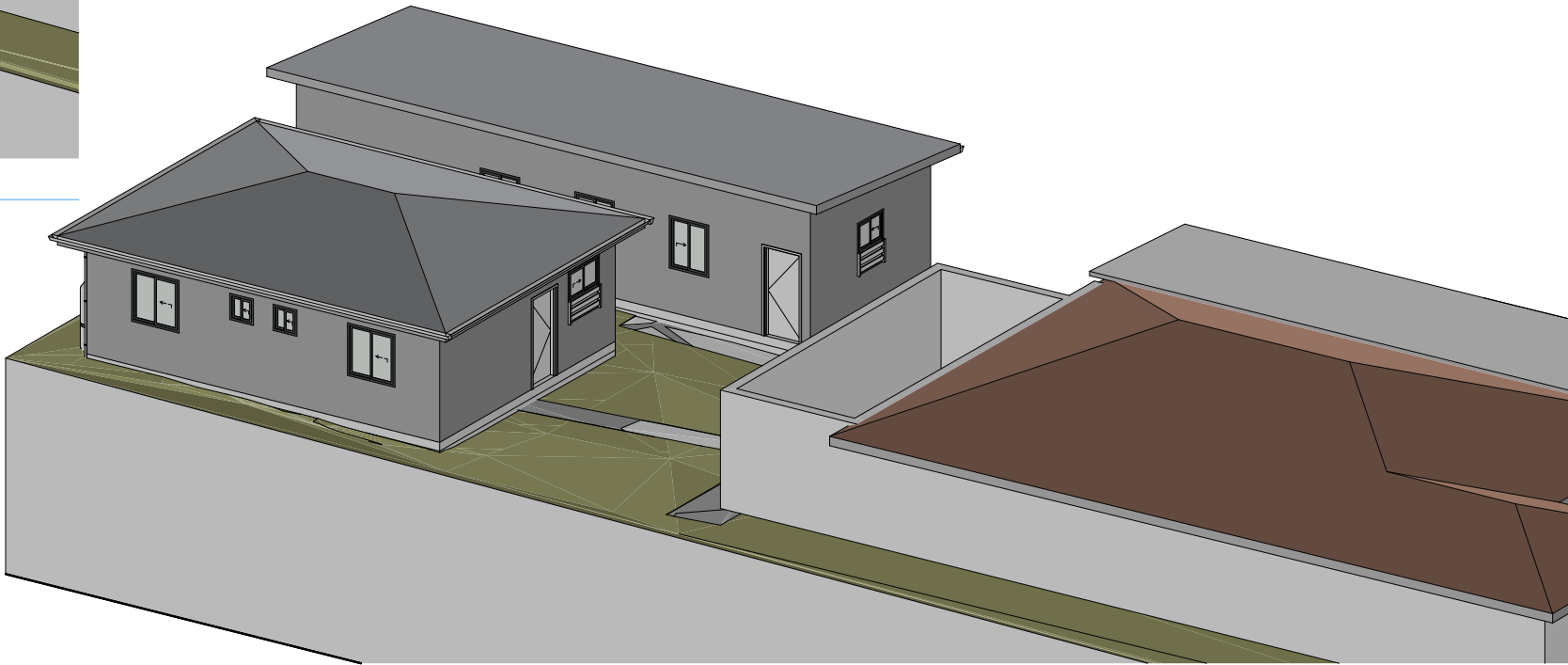
SHADOW DIAGRAM 5PM 22ND SEP PROP.

- LEGEND
- EXISTING SHADOW
 - PROPOSED SHADOW
 - PROPOSED SHADOW
 - PROPOSED SHADOW
 - PROPOSED SHADOW
 - PROPOSED SHADOW

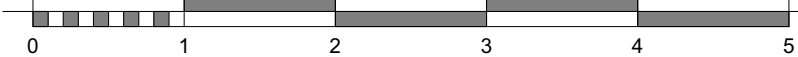
Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<p>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</p> <p>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL, GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</p> <p>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</p> <p>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</p> <p>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</p>		Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	SHADOW DIAGRAMS	DA.032	
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	1:500@A3	
								Drawn by:	S.Y.	Issue: B		




3D PERSPECTIVE - SECTION



3D PERSPECTIVE




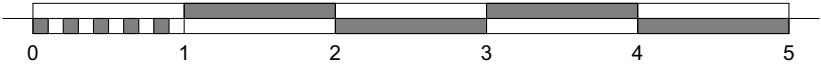
Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div></div> <div>LUMINOUS</div> <div>design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	DA.033
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	3D PERSPECTIVES		
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025		
									Drawn by:	S.Y.	Issue: B	

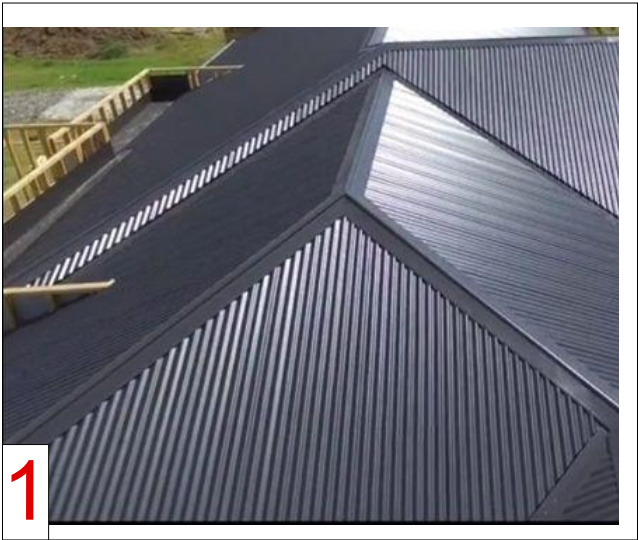
Window List										
Element ID	W001	W002	W003	W004	W005	W006	W007	W008	W009	W010
Window height	1,200	1,200	1,200	1,200	1,200	600	300	300	300	1,200
Window width	1,000	1,000	1,000	1,000	1,200	600	900	900	900	1,200
Window sill height	1,000	1,000	1,000	1,000	1,000	1,600	1,900	1,900	1,900	1,000
Window head height	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200	2,200
2D Symbol										
3D Back View										
Area (SQM)	1.2	1.2	1.2	1.2	1.4	0.4	0.3	0.3	0.3	1.4

W011	W012	W013	W014	W015	W016	W017
1,200	600	600	1,200	1,200	1,200	1,200
1,200	600	600	1,200	1,000	1,200	1,200
1,000	1,600	1,600	1,000	1,000	1,000	1,000
2,200	2,200	2,200	2,200	2,200	2,200	2,200
1.4	0.4	0.4	1.4	1.2	1.4	1.4

Door List								
Element ID	D001	D002	D003	D004	D005	D006	D007	D008
W x H Size	920×2,040	820×2,040	920×2,040	820×2,040	720×2,040	600×2,040	720×2,040	820×2,040
Door head height	2,040	2,040	2,040	2,040	2,040	2,040	2,040	2,040
2D Symbol								
3D Back View								
Area (SQM)	1.9	1.7	1.9	1.7	1.5	1.2	1.5	1.7

Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<p>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</p> <p>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</p> <p>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</p> <p>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</p> <p>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</p>		Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	DA.034
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	WINDOW & DOOR SCHEDULE		
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025		
									Drawn by:	S.Y.	Issue:	B





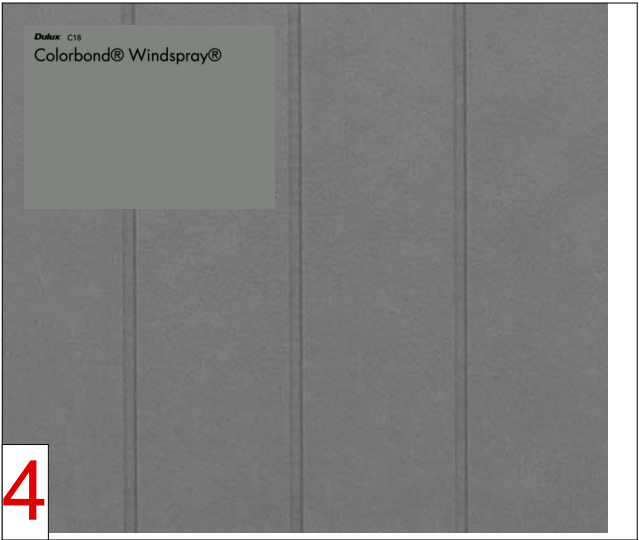
Corrugated Roof Sheetting
Dulux Colorbond - momument or similar



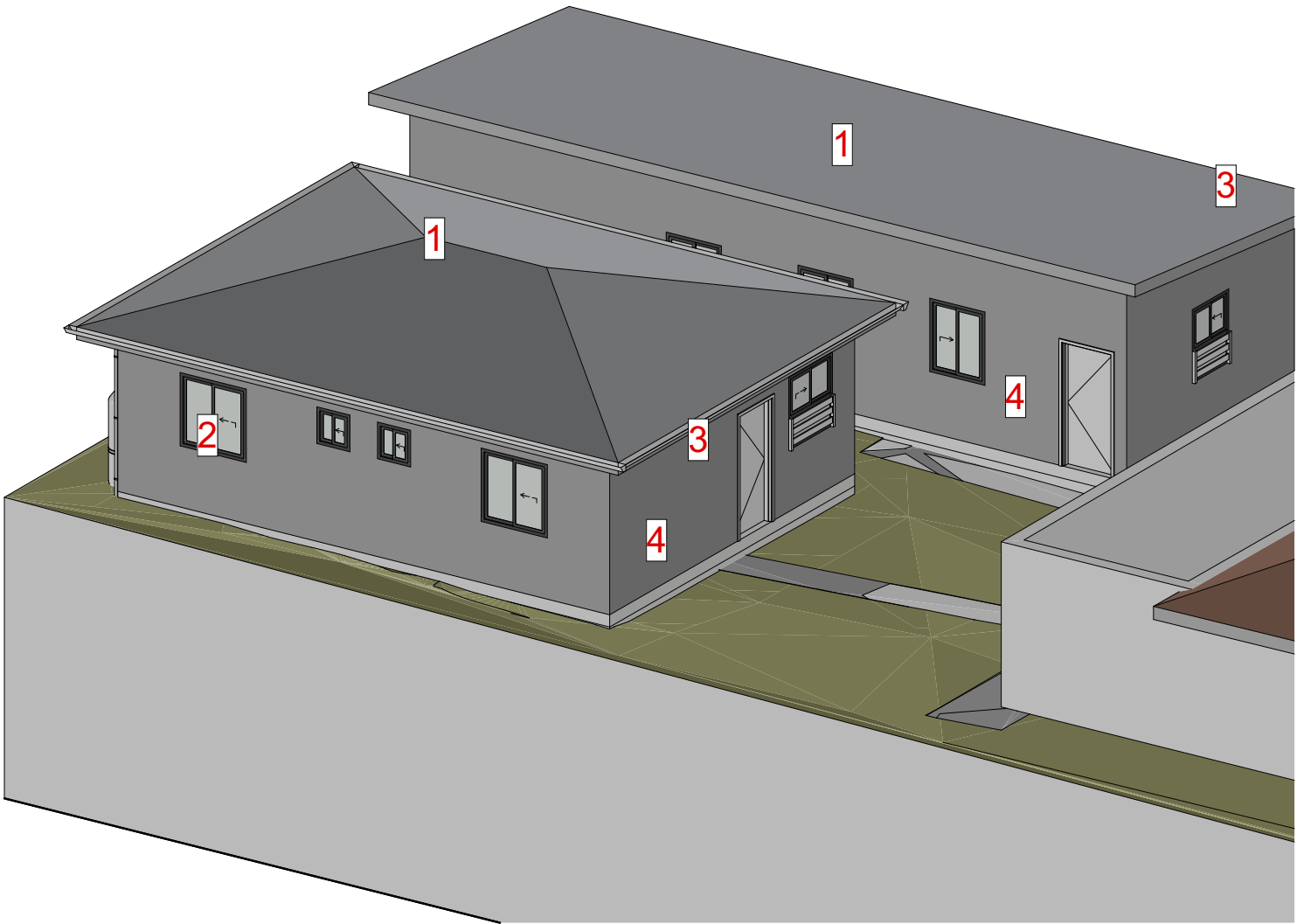
Doors & Windows - Aluminium / Steel
Powder Coat - Black




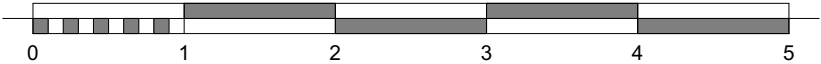
Fascia, Gutters & Down Pipes - Steel
Dulux - Monument color or similar



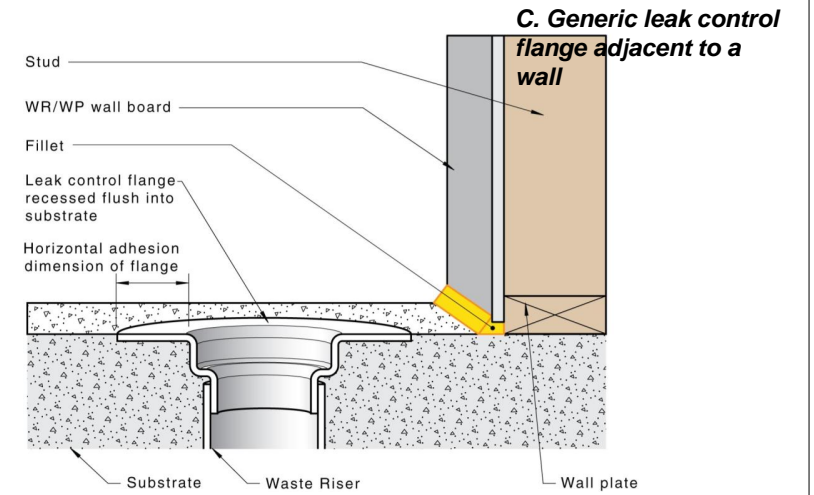
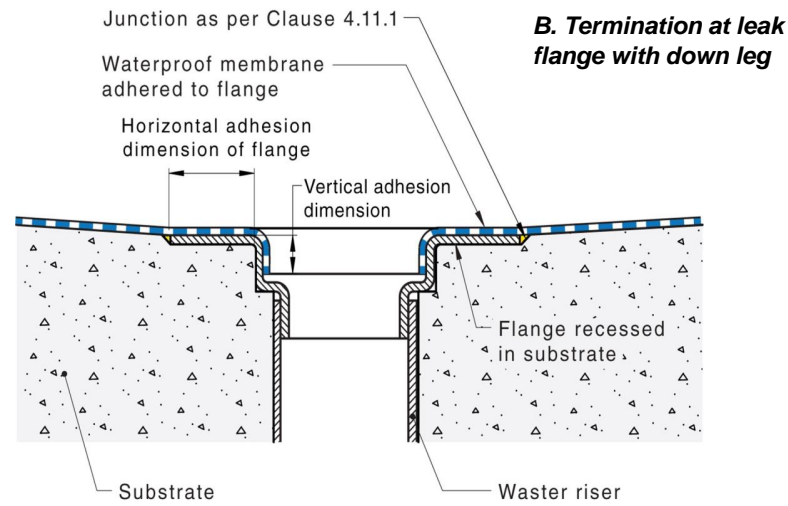
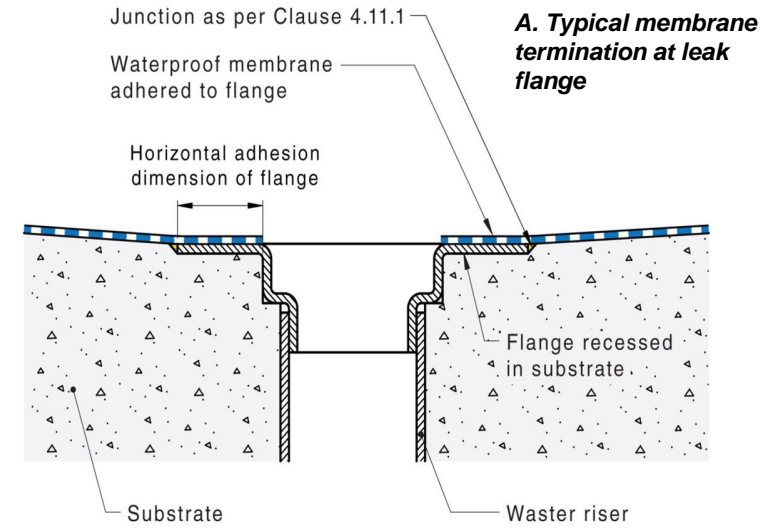
External Wall - FC Cladding
Boral Scyon Axon Smooth 133 or similar
Dulux Colorbond - Windspray



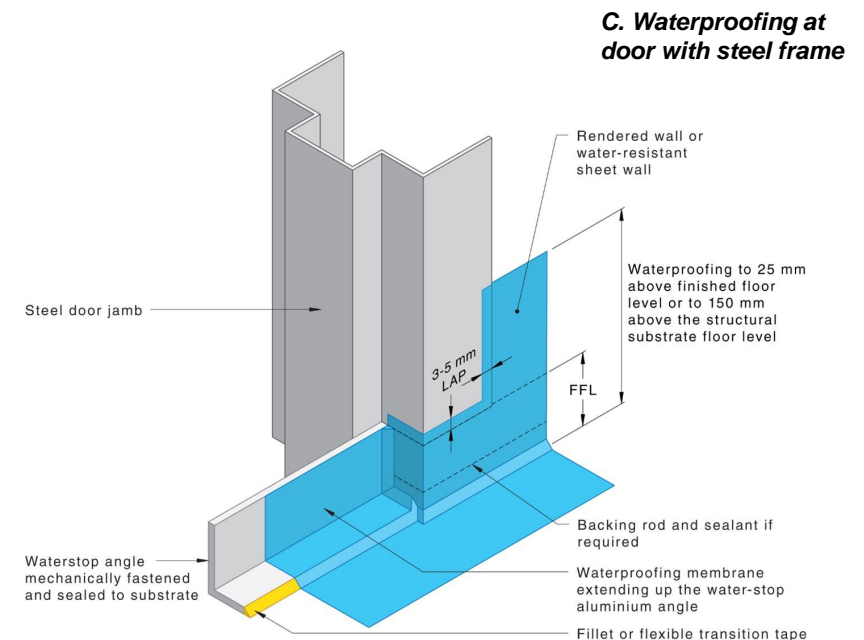
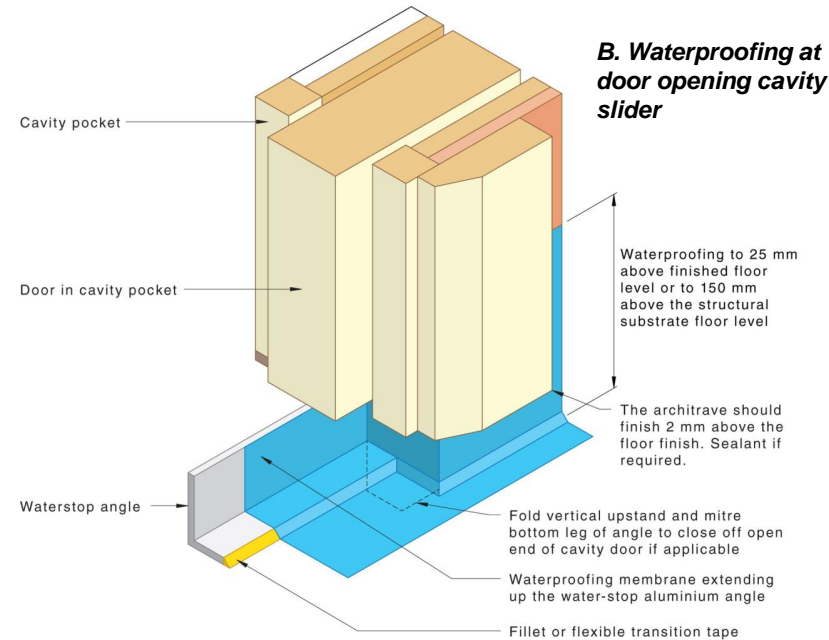
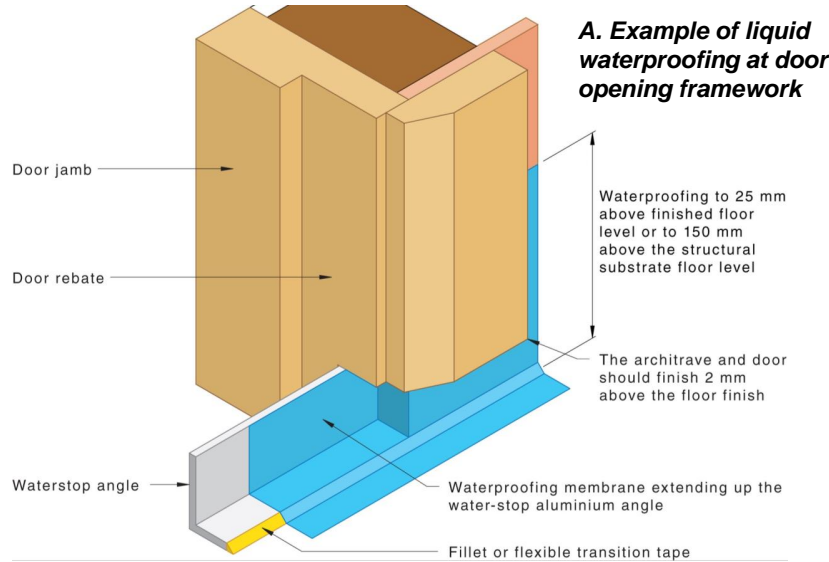
Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<p>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</p> <p>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</p> <p>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</p> <p>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</p> <p>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</p>	 <div>LUMINOUS</div> <div>design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	DA.035
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	MATERIAL SAMPLE BOARD		
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025		
									Drawn by:	S.Y.	Issue: B	

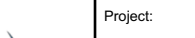


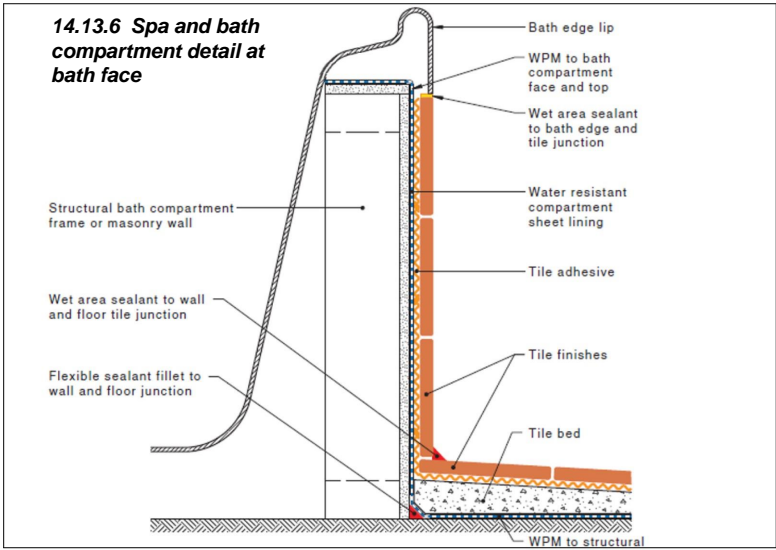
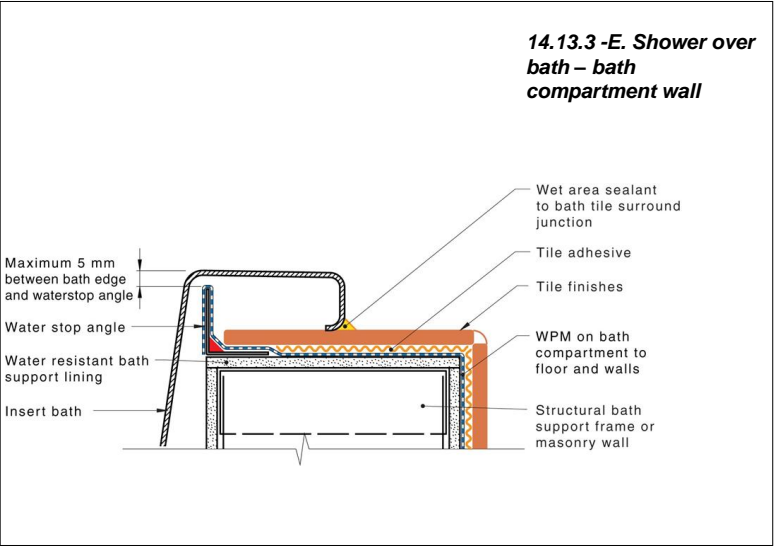
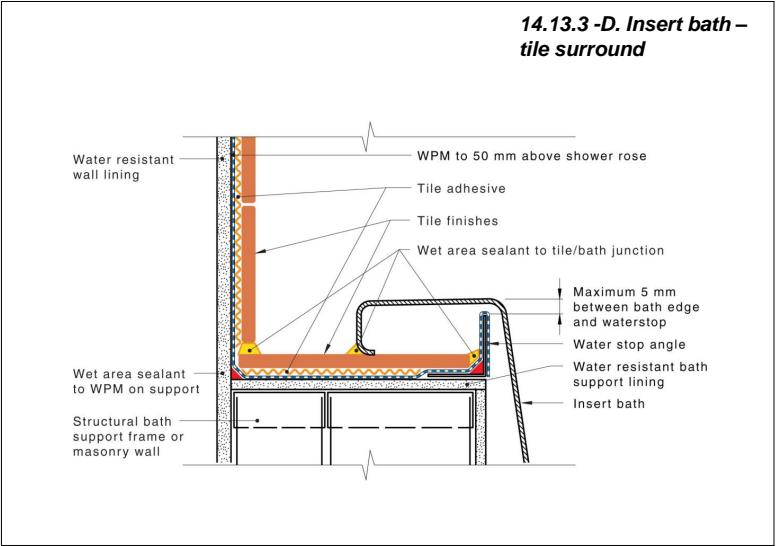
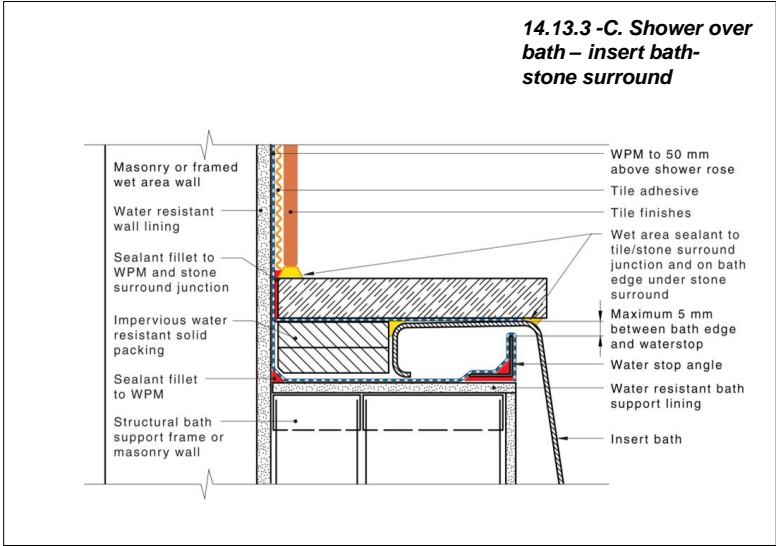
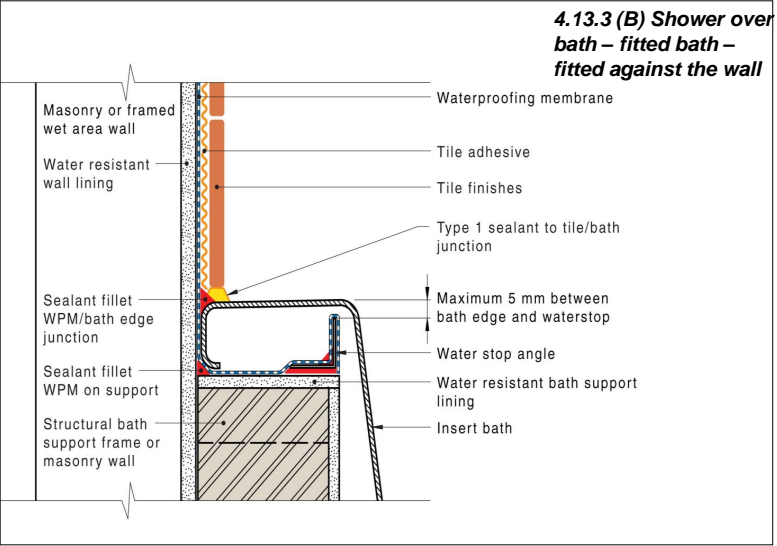
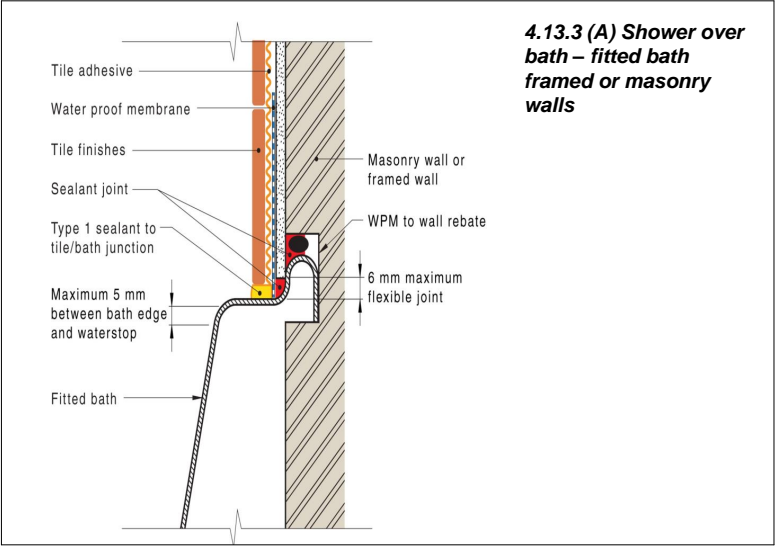
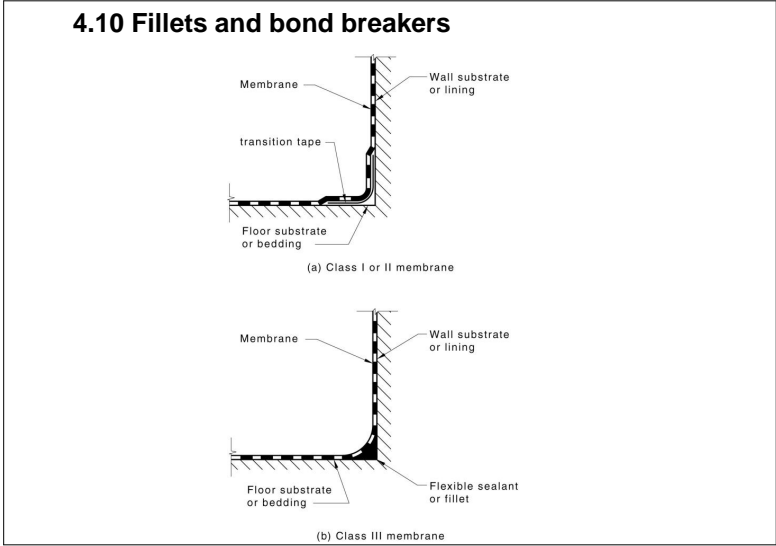
4.3.1 Leak Control Flanges




4.9.1 Perimeter flashing at floor level openings



Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<div>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</div> <div>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</div> <div>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</div> <div>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</div> <div>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</div>	<div></div> <div>LUMINOUS</div> <div>design & planning</div>	Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:	
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	TYPICAL WATERPROOFING DETAILS - 1		
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162		
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:	
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025		
									Drawn by:	S.Y.	Issue: B	



Issue	Description	Date	AS - ALUMINIUM ROOF SHEETING	AL - ALUMINIUM	AD - ALUMINIUM DOOR	GB - GLASS BALUSTRADE	<p>THE WORK IS TO BE COMPLETED WITH THE BUILDING CODE OF AUSTRALIA, AND RELEVANT BY-LAWS.</p> <p>THE BUILDER/MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUND LINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.</p> <p>PREFERENCE OF DIMENSIONED MEASUREMENTS TO BE TAKEN OVER SCALED MEASUREMENTS. DO NOT SCALE OFF DRAWINGS.</p> <p>VERIFY ALL DISCREPANCIES WITH THE DESIGNER.</p> <p>THESE DRAWINGS HAVE BEEN PREPARED BY LUMINOUS DESIGN & PLANNING AND REMAIN THE PROPERTY OF THE ABOVE NAMED PART. THESE DRAWINGS ARE NOT TO BE USED IN ANY WAY WITHOUT THE PERMISSION AND ARE SUBJECT TO COPY RIGHT LAWS.</p>		Project:	PROPOSED NEW SECONDARY DWELLING & OUTBUILDING	Drawing ID:
A	FOR CLIENT REVIEW	25/03/2025	CT - CONCRETE ROOF TILE	AC - ALUMINIUM CLADDING	AW - ALUMINIUM WINDOW	SB - STEEL BALUSTRADE			Drawing Title:	TYPICAL WATERPROOFING DETAILS - 2	DA.037
B	ISSUE FOR DA	26/06/2025	RT - ROOF TILE	FC - FIBRE CEMENT	TD - TIMBER DOOR	S - SMOKE ALARM			Project Site:	5 Wolumba Street Chester Hill NSW 2162	
			BW - FACE BRICK WORK	TC - TIMBER CLADDING	MV - MECHANICAL VENTILATION	W - NEW WINDOW			Client:	XINYI CHEN	Scale:
			CR - CEMENT RENDER	SC - STONE CLADDING	FW - FLOOR WASTE	D - NEW DOOR			Date:	Thursday, 26 June 2025	
									Drawn by:	S.Y.	Issue: B