Planning Report

Dwelling and shed

157 Summer Drive Gol Gol, NSW, 2738



EXECUTIVE SUMMARY

Proposal	Construction of a dwelling and shed
Street Address	157 Summer Drive, Gol Gol
Formal Land Description	Lot 50 in Deposited Plan 1293754
Zone	RU5 – Village
Relevant State Environmental Planning Policies	Nil



SUBJECT SITE AND SURROUNDING AREA

The subject site, 157 Summer Drive, Gol Gol is an 994.4m² allotment located in the northern edge of the "Urban Release Area" within the township of Gol Gol. The subject land is irregular in in shape and currently vacant. Access is currently provided from Summer Drive, a cross over is not currently provided.

The surrounding area generally comprises similar sized residential allotments, with a number of the parcels already containing existing dwellings and associated structures.

The subject site appears to have access to reticulated electricity, telecommunications, water and sewer.



Aerial Image of the Site and Surrounding Area

Figure 1: Subject site and surrounding area

Site Photos



Figure 2: View of site from Summer Drive





Figure 4: Site viewing towards the rear



PROPOSAL DESCRIPTION

This application is for the construction of a dwelling and shed, as summarised under the following points:

- The dwelling is single storey and contains five bedrooms (master with WIR and ensuite), open plan kitchen, meals and family area, bathroom and separate WC, laundry, outdoor living area and double garage.
- The external appearance of the dwelling is finished with weatherboard cladding. The roof will be finished in a steel roof sheeting.
- The dwelling has a maximum height of 5.75m above natural ground.
- A new cross over will be utilised to provide access to the double garage.
- A shed is also proposed at the rear of the site. The building will have a length of 12 metres, a width of 7 metres and a height of 3.6 metres.

PLANNING CONTROLS AND ASSESSMENT

Wentworth Local Environmental Plan 2011 (LEP)

The Subject site is within the RU5 - Village

The objectives of the zone are:

- To provide for a range of land uses, services and facilities that are associated with a rural village.
- To promote development in existing towns and villages in a manner that is compatible with their urban function.
- To encourage well-serviced sustainable development.
- To ensure there are opportunities for economic development.
- To deliver new residential and employment growth in Buronga and Gol Gol.
- To ensure business and retail land uses are grouped within and around existing activity centres.

The proposed dwelling is located within a recently subdivided estate and will support the development of Gol Gol. The dwelling has been designed to meet sustainability targets and is appropriately located so as not to unreasonably impact on the adjoining land. As such, the proposal supports the objectives of the RU5 zone.

Wentworth Development Control Plan

Chapter 8 – Residential Development Controls

5.1.1 Site Context and Analysis

The plans submitted with this application demonstrate how the proposed development responds to site specific conditions and the site has been described in detail previously in this report. The proposed dwelling is going to have a consistent bulk and scale as the existing dwellings located within the locality. The site does not have any specific constraints and the topography is relatively flat.

5.1.2 Streetscapes

The proposed building will have a positive impact on the streetscape. The main bedroom overlooks the street to provide for casual surveillance. The proposed garage has been incorporated into the design of the frontage effectively. The building has a clearly identified entry from the street and has been designed to be energy efficient. The external materials and colours of the building will complement existing dwellings in the broader area which have external materials and colours that vary considerably.

5.1.3 Front Setback

The building has a front setback of approximately 6m, thus meeting the requirements.

5.1.4 Side setbacks and Corner Lot Setbacks

The side setbacks of the proposed building from the western boundary is 1.2m and 2.9m from the eastern boundary. While the required total amount of 4.5 metres is not met, the plans have demonstrated that the adjoining dwellings will not significantly be impacted on from the location of the proposed dwelling.

5.1.5 Rear setbacks

The proposed building is located 18.3m from the rear boundary, thus meeting this control. The outbuilding is not setback 3 metres from the rear boundary; however it is considered that the adjoining land will not have buildings within close proximity to the shed.

5.1.6. Walls on Boundaries

Not applicable for this application.

5.1.7 Building heights and overshadowing

The dwelling has been appropriately sited to have minimal impacts on the adjoining properties. The dwelling's highest point is located within the centre of the building, therefore overshadowing will not occur on the adjoining dwellings.

5.1.8 Site Coverage

The site coverage (including existing development) is approximately 39%, thus meeting this control.

5.1.9 Private Open Space

Sufficient private open space has been provided at the rear of the dwelling.

5.1.10 Energy Efficiency and Solar access

Appropriate solar access and energy efficiency is achieved given the orientation of the site. An Energy Efficiency Compliance Assessment is included with this application to demonstrate that the relevant energy efficiency requirements are met. A BASIX has been supplied with the application.

5.1.11 Daylight to existing windows

Due to the dwelling having a setback of 1.2 metres on the subject site from the dwelling located at 155 Summer Drive, it is considered that sufficient daylight is provided to the existing dwelling.

5.1.12 North-facing windows

Not applicable - there are no existing north facing windows within 3m of the boundary.

5.1.13 Overlooking

Not applicable for this application.

5.1.14 Fencing and Retaining Walls

No front fences or retaining walls are proposed as part of this application.

5.1.15 Car Parking and Vehicle Access

Sufficient care parking has been provided for the dwelling.



5.1.16 Cut and Fill

As the site is relatively flat, only minimal earthworks are anticipated for this site.

State Environmental Planning Polices (SEPP)

There are no SEPP's applicable to this application.

Assessment

Visual Impacts

Please refer to DCP assessment.

Open Space

Please refer to DCP assessment.

Overshadowing and Privacy

Please refer to DCP assessment.

Noise

This application is proposing a dwelling in a locality that only contains residential uses, excessive noise impacts are not envisaged from this development.

Erosion Control Measures

No erosion control measures are considered necessary for this development.

Economic and Social Impacts

Given the residential nature of this development, economic or social impacts on the locality are not envisaged.



Environmental Benefits

Due to the nature of this development, there are no significant environmental benefits predicted.

Disabled Access

Not applicable for this application.

Security, Site Facilities and Safety

Not applicable for this application.

Waste Management

Not applicable for this application

Building Code of Australia

The Construction Certificate will be issued by a Building Surveyor who will review the structures compliance with the Building Code of Australia.

Traffic

Traffic will not be impacted on from the proposed development.

Stormwater/flooding

Due to the site being flat to accommodate residential development, minimal cut and fill is required for this development.

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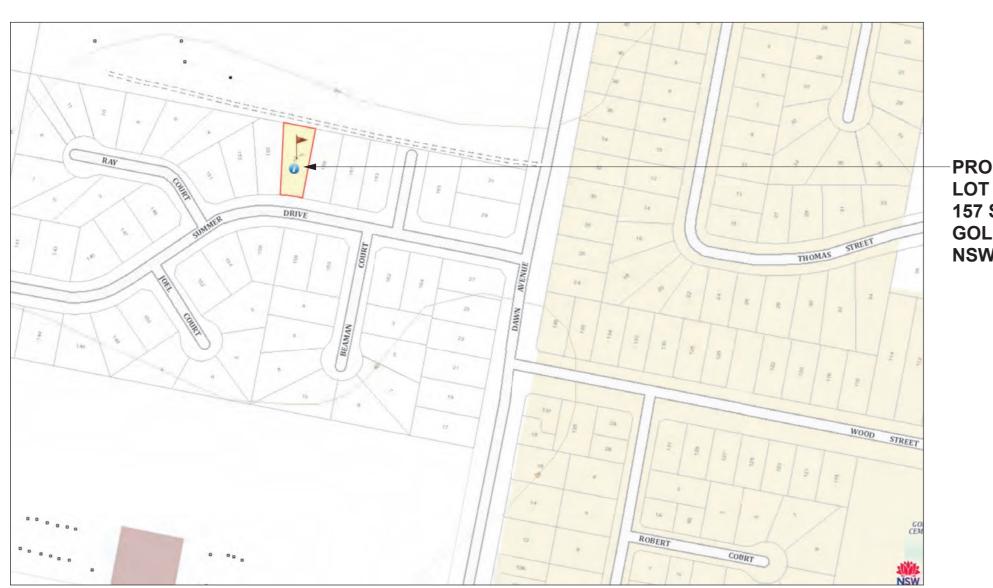
CONCLUSION

This report demonstrates that the proposal is consistent with the relevant provisions of the *Wentworth Local Environmental Plan 2011* and the Wentworth DCP.

The proposed development is appropriate for the site as it:

- Supports the objectives of the Zone RU5 Village;
- Is appropriately located on the subject site;
- Will have an acceptable impact on the locality in terms of amenity and visual dominance; and
- Will not result in any detrimental impacts on the environment.

It is considered that the proposal is worthy of support, and it is therefore respectfully requested that the Wentworth Shire Council grant Development Consent for the construction of a dwelling and shed as described in this report at 157 Summer Drive, Gol Gol.



PROPOSED SUBJECT SITE LOT 50 DP1293754 157 SUMMER DRIVE GOL GOL NSW 2738



PROPOSED LOCALITY PLAN

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PROPOSED SUBJECT SITE LOT 50 DP1293754 157 SUMMER DRIVE GOL GOL NSW 2738

PROPOSED LOCALITY PLAN - AERIAL VIEW

	VOL TWO DENSATION MANAGEMENT	NSW BUSHFIRE PRONE LAND
10.8.1 EXTERNAL WALL CON (1) Where a pliable building me		IN ACCORDANCE WITH 'NSW RURAL FIRE SERV BUSHFIRE PRONE LAND MAPS ZONES
(a) comply with AS 4200.1; (b) be installed in accordance	and ace with AS 4200.2; and or side of the <i>primary insulation layer</i> of the wall assemblies	THIS PROPERTY IS NOT LOCATED BUSHFIRE PRONE LAND
(2) Where a pliable building m	nembrane, sarking-type material or insulation layer is de of the <i>primary insulation layer</i> of an <i>external wall</i> it must of not less than- 5, 0.143 ug/N.s; and	BUSHFIRE PRONE AREA 157 Summer Drive, Gol
	onry and single skin concrete, where a <i>pliable membrane</i> bal wall, the primary water control layer must be seperated bials by a drained cavity.	
10.8.2 EXHAUST SYSTEMS (1) An exhaust system installed laundry must have a minimu	d in a kitchen, bathroom, sanitary compartment or	11 10 8 6 4
(a) 25 L/s for a bathroom of(b) 40 L/s for a kitchen or la	or <i>sanitary compartment</i> ; and aundry.	RAY COURT 151 153 155 157 159 161 163 165 31
	chen range hood, bathroom, <i>sanitary compartment</i> or ectly or via a shaft or duct to <i>outside air.</i>	149 SUMMER DRIVE 29
(3) Where a venting clothes dry duct to <i>outside air</i> .	yer is installed, it must discharge directlyor via a shaft or	SUMMER 122 160 160 160 164 27
	not run continuously and is serving a bathroom or is not ventilated in accordance with 10.6.2(a) must-	150 COLINA 6 HI 21
(a) be interlocked with the ro(b) include a run-on timer so after the light switch is tu	o that the exhaust system continues to run for 10 minutes	ISpatial Services - Department of Customer Service Department of Plaining, Industry and Environment) C Mapbox, Op Bushfile Prane Area This property is not within a zone classified as a bushfile prone area. For confirmation and detailed advice about the bushfile prone area of this property, please contact WENTWORTH council on 03 50
(5) Except for rooms that are ve exhaust system in accordar	ventilated in accordance with 10.6.2(a), a room with an nce with (1) must be provided with make-up air	
(a) via openings to an adjac (b) in accordance with AS 1	cant room with free area of 14,000mm ² ; or 1668.2.	
	ventilated in accordance with 10.6.2(a), a room with an nce with (3) must be provided with make-up air in 2.	
10.8.3 VENTILATION OF RO (1) In <i>climate zones</i> 6, 7 and 8,	OF SPACES B, a roof must have roof space that-	Landchecker Copyright landschecker
 Table 10.8.3; or (ii) located immediatley und (2) The requirements of (1) do (a) concrete roof; or (b) roof that is made of struct 		THESE ARE THE PLANS REFERRED TO IN THE SPECIFICATION AND CONTRACT SIGNED : OWNERS
with AS3959.		
Table 10.8.3: Roof space venti Roof pitch	tilation requirements Ventilation openings	BUILDER
< 10° ≥ 10° and < 15°	25,000 mm ² /m provided at each of two opposing ends 25,000 mm ² /m provided at the eaves and 5,000 mm ² /m at	This drawing remains the prop Coolibah Cabins
≥ 15° and < 75°	high level 7,000 mm ² /m provided at the eaves and 5,000 mm ² /m at	and is approved for the use described and may not be u
	high level, plus an additional 18,000 mm ² /m at the eaves if the roof has a cathedral ceiling	or reproduced in whole or without written permissio
Table Notes		
of the roof.	as a minimum free open area per metre length of the longest horizontal dimension sh level openings are openings provided at the ridge or not more than 900 mm	
below the ridge or highest point of t Explanatory Information		COOLIBAH CAB
	xample of a roof space with low level ventilation.	Transportable Cabins, Granny Flats 90 Calotis Street
Figure 10.8.3 (explanatory): Ex.	xample of roof space with low level ventilation	Red Cliffs, Victoria
		(C) Copyright : Coolibah Cat
B		REGISTERED GREGORY J HAMILTON
		Boulding Practicionin
314	All and a second s	DATE 05/12/24 DRAWN C SCALE 1 : 100 CHECKED C
		OUALE 1. 100 OHEORED
		DETAIL PROPOSED LOCALITY PL
Figure Notes (1) Minimum 20 mm gap maintair (2) Eave ventilation opening in ac	ined between insulation and sarking. accordance with Table 10.83.	JOB PROPOSED NEW DWELLING LOT 50 DP1293754 157 SUMMER DRIVE GOL GOL
(1) Minimum 20 mm gap maintair	accordance with Table 10.8.3.	JOB PROPOSED NEW DWELLING LOT 50 DP1293754 157 SUMMER DRIVE

JOB No.24-666v9 A2 SHEET No. 2 of 10

GENERAL NOTES

- 1. All sections of the specification and drawings shall be taken in conjunction and any provisions or clause in any one section shall be taken as referring to all other sections, if such provision and clauses are in anyway applicable.
- 2. Where an item is usual or necessary or is reasonably or properly inferred in the type of work generalised in this specification but not specifically mentioned, it shall be deemed to be included in the specification.
- 3. Check and verify all measurements, dimensions and intent prior to construction or fabrication.
- 4. Do not scale drawings.
- 5. Figured dimensions are to take precedence over all.
- 6. All works must comply with the B.C.A. and all relevant by-laws & authorities.
- 7. Denotes articulation joint to be constructed in accordance with caca technical note 61.
- 8. Overflow relief gully requirements are to comply with A.S. 3500.2-2021 "Sanitary Plumbing & Sanitary Drainage"
- 9. Solid fuel combustion heaters are to be installed in accordance with A.S. 2918-2018. "Domestic Solid Fuel"

WATERPROOFING OF WET AREAS

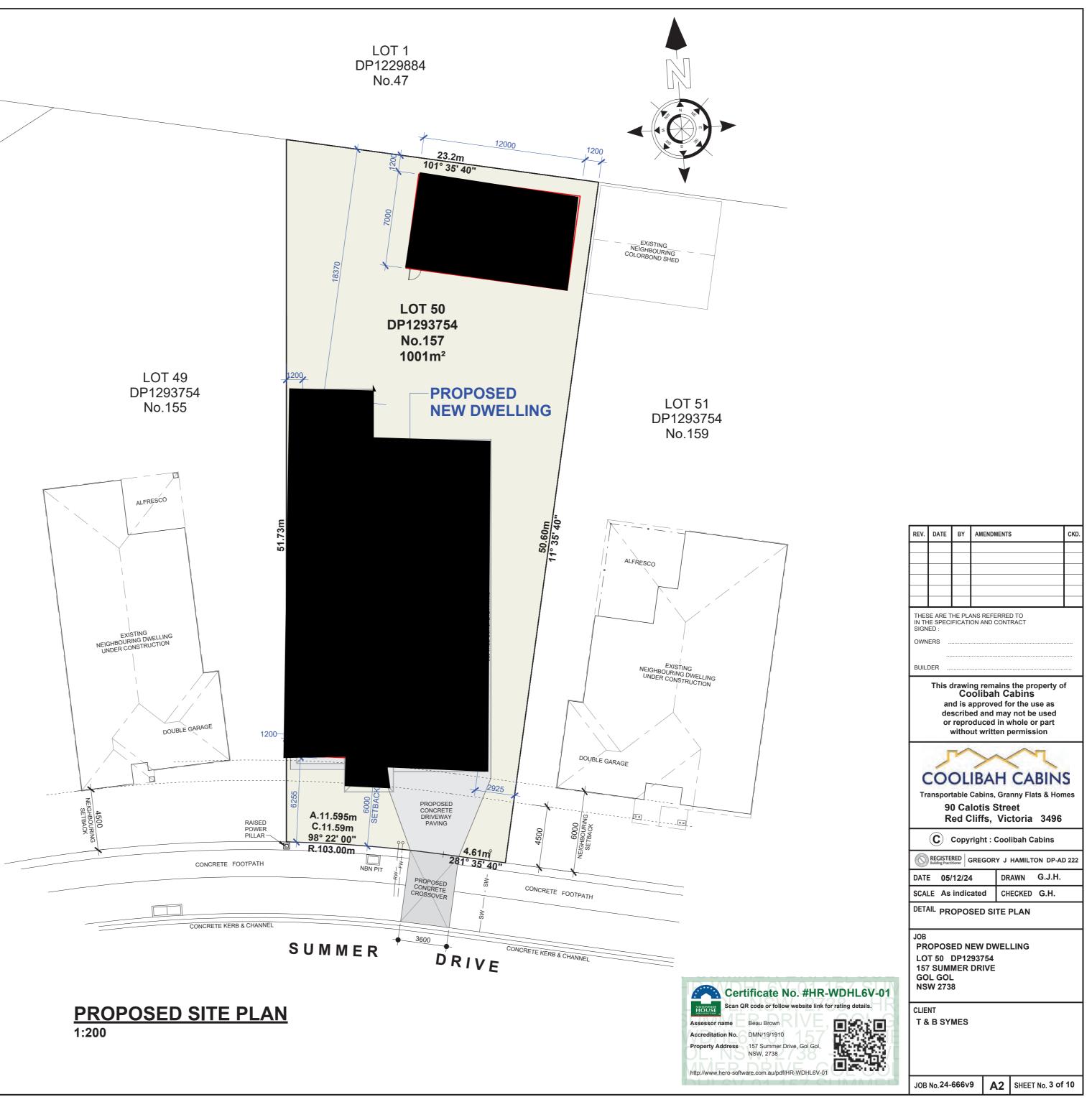
Waterproofing of wet areas being bathrooms, shower rooms, laundries, sanitary compartments and the like shall be provided in accordance with AS 3740-2021, 'Waterproofing Of Wet Areas Within Residential Buildings'.

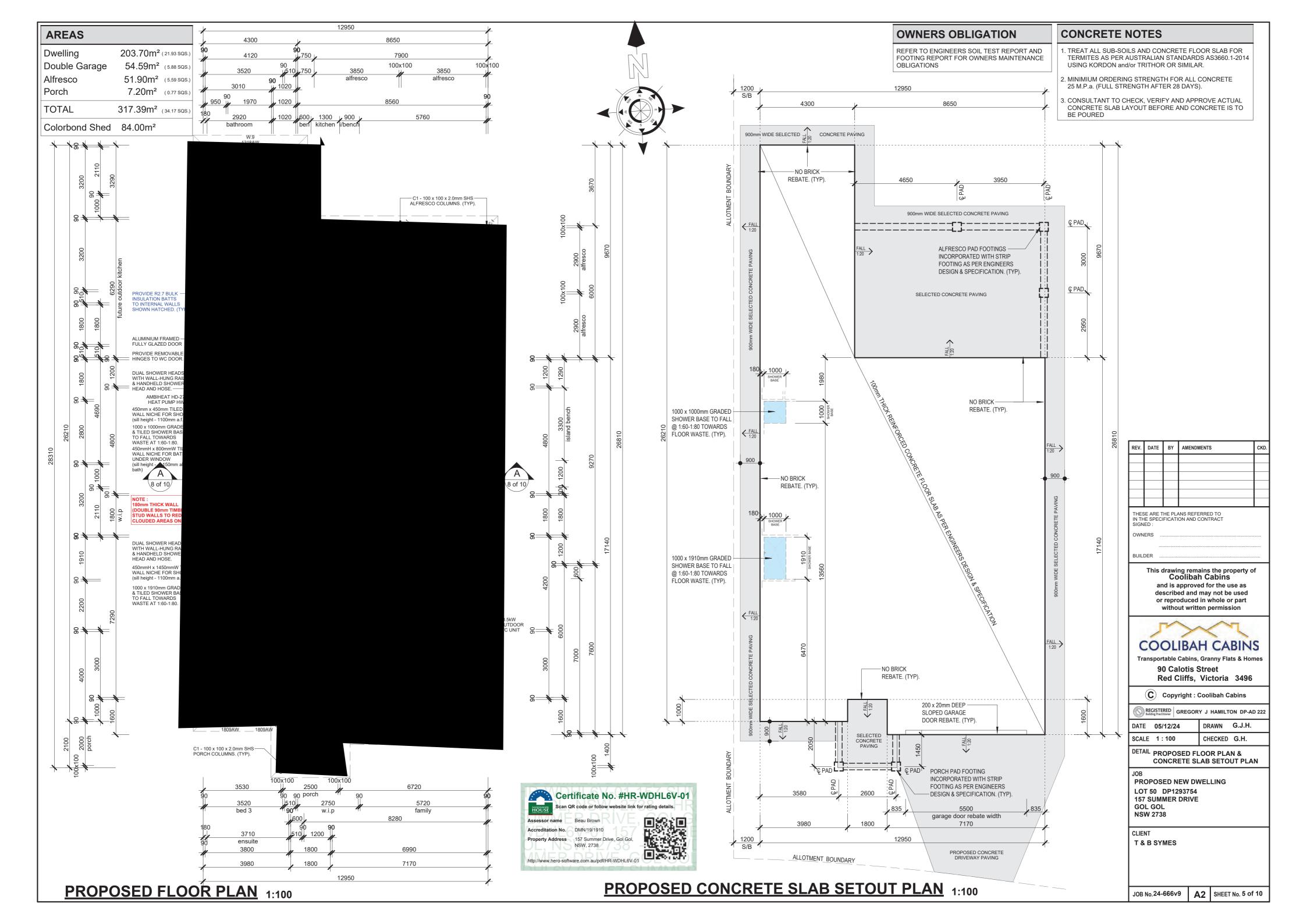
WIND LOADS FOR HOUSING CLASSIFICATION REGION Α

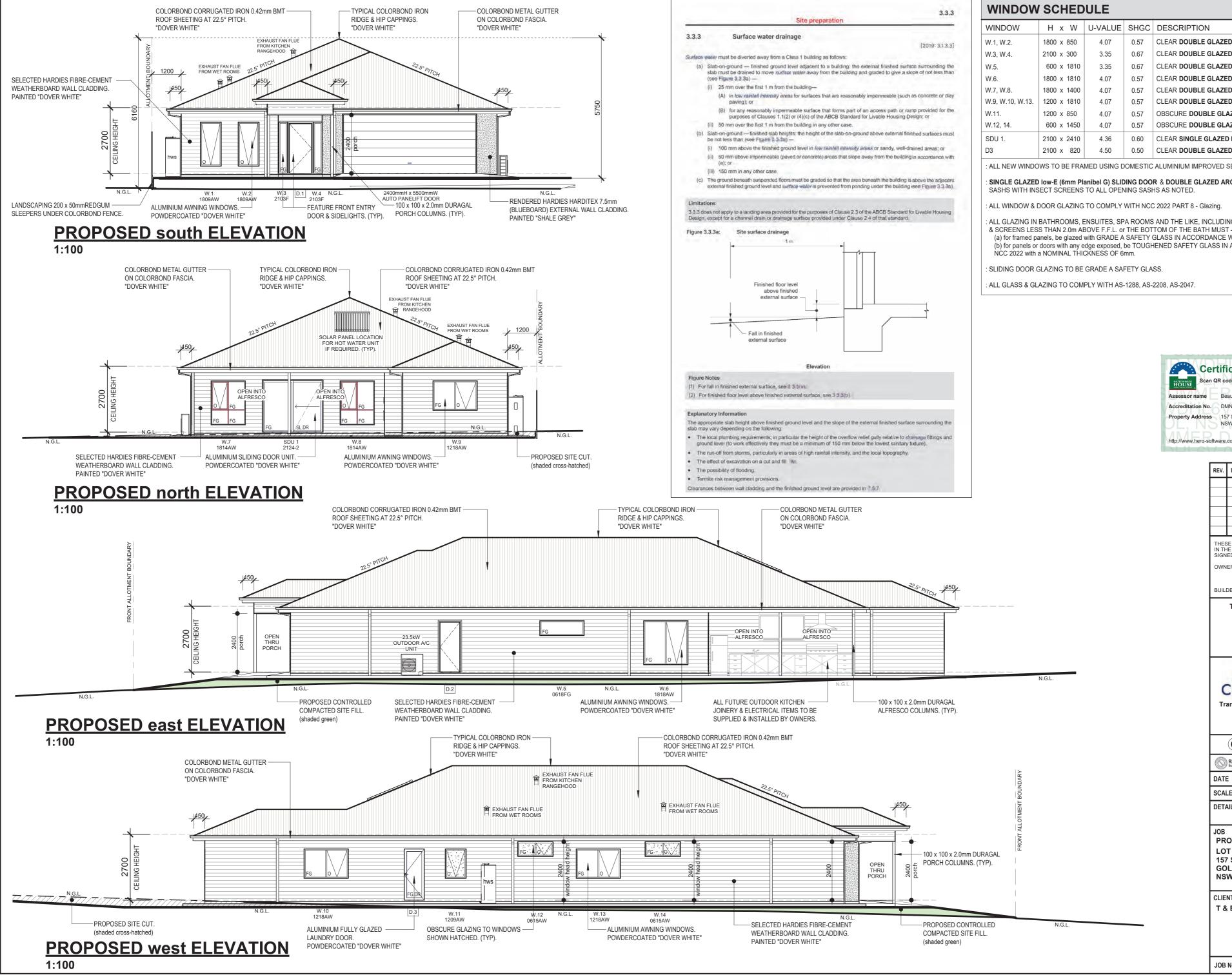
TERRAIN CATEGORY SHIELDING CLASSIFIC, TOPOGRAPHIC CLASS		NS (n	(open terrain, well-scattered obstructions) o shielding) aximum slope <1:10)
DESIGN GUST WIND SPEED		N2	26m/s Serviceability (Vh,s) 40m/s Ultimate (Vh,u)
ENERGY EF	FICIEN	CY II	NFORMATION
ITEM	INSTAL	L.	
Dwelling Roofs and Ceilings	R 7.0 BULK	INSULAT	ION - ROOF COLOUR ~ DOVER WHITE (LIGHT)
Dwelling External Walls	RELFECTIV	E FOIL W	ION & ANTIGLARE REFLECTIVE FOIL WRAP. (RAP TO COMPLY WITH AS/NZS 4200.1 and D IN ACCORDANCE WITH AS 4200.2. EXCLUDING
Dwelling Internal Walls	R 2.7 BULK	INSULAT	ION TO GARAGE, BATHROOM, WC & LAUNDRY.
Floor			NO INSULATION REQUIRED. TRITHOR or SIMILAR TERMITE TREATMENT.
Windows & Sliding Doors		AZED SLI	ED DOUBLE GLAZED AWNING WINDOWS & DING DOOR UNIT - ALL GAPS & CRACKS TO
External Doors	WEATHER	STRIPPE	D.
Exhaust Fans	DUCTED TO RANGEHOO	O OUTSIE	ITE EXHAUST FANS TO BE SEALED UNITS DE AIR WITH SELF CLOSING DAMPER. JST FAN TO BE SEALED UNIT DUCTED TO SELF CLOSING DAMPER.
Solar Hot Water System			SYSTEM MUST ACHIEVE AN ENERGY

PERFORMANCE OF 60% SOLAR GAIN.

Schedule of BASIX Commitmen	ts power to use		
ITEM	COMMITMENT		
WATER			
Landscape	Up to 300 m ²		
Showerheads	3 stars		
Toilets, taps	4 stars		
THERMAL PERFORMAN	NCE		
External walls (excl. garage)	Vapour permeable sarking, R2.7 batts		
Internal walls – to garage, bath, wc, and laundry only	R2.7 batts		
Ceilings (incl. garage)	R7.0 batts		
Roof	Single-sided foil (E=0.05)		
Glazing – to sliding door only	Single glazed, low-e (6 mm Planibel G) • Sliding doors: Synergy residential aluminium (TND-017-020)		
Glazing – to all other	Double glazed, argon fill, clear (4/10/4) Awning windows: Synergy residential aluminium (TND-002-015) Fixed windows: Synergy residential aluminium (TND-031-002) Entry doors: NatHERS default aluminium (ALM-005-01)		
External doors	Air infiltration seals		
Exhaust fans	Self-closing damper		
ENERGY			
Hot water	Heat pump, 31-35 STCs		
Heating and cooling system	3-phase air conditioning, EER 2.5-3.0		
Ventilation – bathroom, kitchen	Individual fan, ducted, manual switch		
Ventilation - laundry	Natural ventilation only		
Artificial lighting	LED throughout, IC-rated		
Other	Induction cooktop, electric oven		







Site preparation 3.3.	3.3.3 WINDOW		N SCHEDU			
Site preparation	WINDOW	H x W	I			
Surface water drainage [2019: 3.1.3.]	W.1, W.2.	1800 x 850				
must be diverted away from a Class 1 building as follows:	W.3, W.4.	2100 x 300				
-on-ground — finished ground level adjacent to a building: the external finished surface surrounding th must be drained to move surface water away from the building and graded to give a slope of not less that		600 x 1810				
Figure 3.3.3a) —	W.6.	1800 x 1810				

	OUNED	OLL		
WINDOW	H x W	U-VALUE	SHGC	DESCRIPTION
W.1, W.2.	1800 x 850	4.07	0.57	CLEAR DOUBLE GLAZED ARGON FILL 4/10/4 - AWNING
W.3, W.4.	2100 x 300	3.35	0.67	CLEAR DOUBLE GLAZED ARGON FILL 4/10/4 - FIXED SIDE LIGHT
W.5.	600 x 1810	3.35	0.67	CLEAR DOUBLE GLAZED ARGON FILL 4/10/4 - FIXED HIGHLIGHT
W.6.	1800 x 1810	4.07	0.57	CLEAR DOUBLE GLAZED ARGON FILL 4/10/4 - AWNING
W.7, W.8.	1800 x 1400	4.07	0.57	CLEAR DOUBLE GLAZED ARGON FILL 4/10/4 - AWNING
W.9, W.10, W.13.	1200 x 1810	4.07	0.57	CLEAR DOUBLE GLAZED ARGON FILL 4/10/4 - AWNING
W.11.	1200 x 850	4.07	0.57	OBSCURE DOUBLE GLAZED ARGON FILL 4/10/4 - AWNING
W.12, 14.	600 x 1450	4.07	0.57	OBSCURE DOUBLE GLAZED ARGON FILL 4/10/4 - AWNING 2400mm AFL HEAD HEIGH
SDU 1.	2100 x 2410	4.36	0.60	CLEAR SINGLE GLAZED low-E (6mm Planibel G) - ONE END SLIDING
D3	2100 x 820	4.50	0.50	CLEAR DOUBLE GLAZED ARGON FILL 4/10/4 - FRENCH DOOR.
	1	1	1	1

: ALL NEW WINDOWS TO BE FRAMED USING DOMESTIC ALUMINIUM IMPROVED SECTION.

SINGLE GLAZED low-E (6mm Planibel G) SLIDING DOOR & DOUBLE GLAZED ARGON FILL 4/10/4 AWNING WINDOW

: ALL WINDOW & DOOR GLAZING TO COMPLY WITH NCC 2022 PART 8 - Glazing.

ALL GLAZING IN BATHROOMS, ENSUITES, SPA ROOMS AND THE LIKE, INCLUDING SHOWER DOORS

(a) for framed panels, be glazed with GRADE A SAFETY GLASS IN ACCORDANCE WITH TABLE 8.4.2 of the NCC 2022; or (b) for panels or doors with any edge exposed, be TOUGHENED SAFETY GLASS IN ACCORDANCE WITH TABLE 8.4.6 of the NCC 2022 with a NOMINAL THICKNESS OF 6mm.

: SLIDING DOOR GLAZING TO BE GRADE A SAFETY GLASS.

: ALL GLASS & GLAZING TO COMPLY WITH AS-1288, AS-2208, AS-2047.

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