

### SITE INDUCTION NOTE:

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

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

#### **IMPORTANT SURVEY NOTE:**

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

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

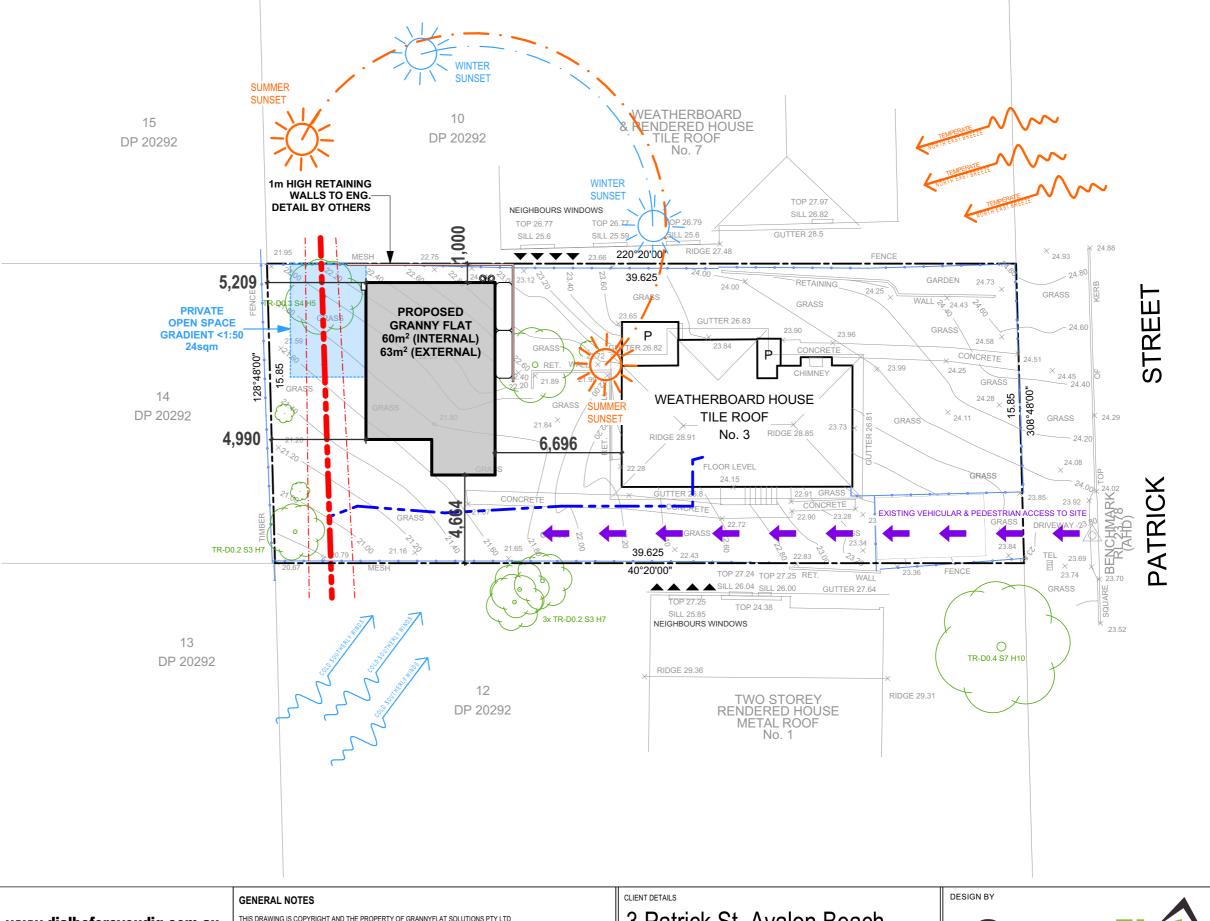
CONTOURS ARE INDICATIVE OF SURFACE TOPOGRAPHY ONLY. SURVEYED SPOT LEVELS ARE THE ONLY VALUES AT WHICH REDUCED LEVEL CAN BE RELIED UPON. CONTOURS ARE DISPLAYED AT 1 METRE MAJOR AND 0.25 METRE MINOR INTERVALS.

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

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

TREE AND ROOF PROFILE DETAILS ARE APPROXIMATE ONLY.

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





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DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS TO TAKE PRECEDENCE

ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF GRANNYFLAT SOLUTIONS. PRIOR TO WORKS COMMENCING

3 Patrick St, Avalon Beach
Leanne & Ross Murray

LOT 11 - DP 20292

SITE PLAN



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



## LEGEND FOR WORKING WITHIN THE SYDNEY WATER MAIN SEWER LINE

INTERNAL SEWER LINE
RUNNING FROM THE EXISTING RESIDENCE INTO THE MAINS
SYDNEY WATER MAINS SEWER LINE

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

#### FLOOR FINISHES NOTE

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

#### FLYSCREEN NOTES

ALL FLYSCREEN FOR SLIDING DOORS TO HAVE MID BARS

#### **GLAZING NOTES**

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

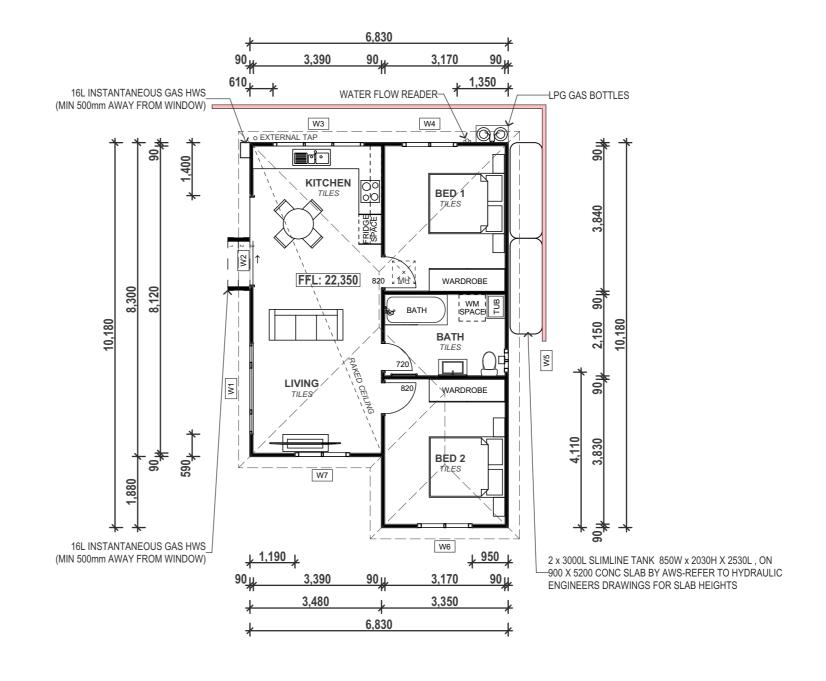
#### STUD OPENING SIZE

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

BAL RATING: SEE NOTE ON PAGE 1

#### WINDOW SCHEDULE

W#	HEIGHT	WIDTH	FRAME	GLAZING	TYPE	REVEAL
W1	1,800	2,410	ALUMINIUM	CLEAR	SLIDING	100mm
W2	2,100	2,410	ALUMINIUM	CLEAR	SLIDING	100mm
W3	600	2,410	ALUMINIUM	TINT	SLIDING	100mm
W4	600	1,450	ALUMINIUM	TINT	SLIDING	100mm
W5	600	610	ALUMINIUM	OBSCURE	SLIDING	100mm
W6	1,200	1,450	ALUMINIUM	CLEAR	SLIDING	100mm
W7	1,200	1,450	ALUMINIUM	CLEAR	SLIDING	100mm



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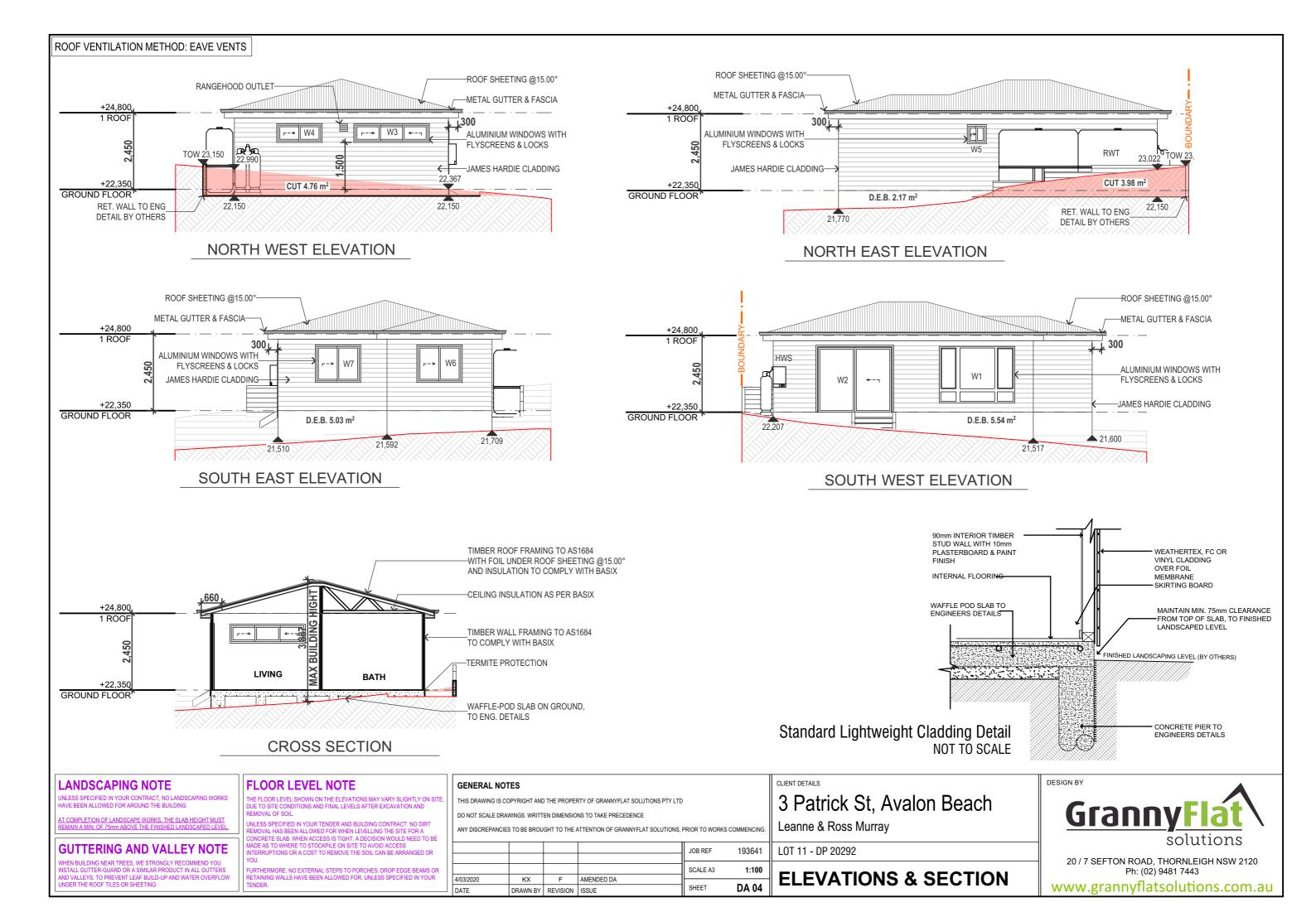
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LOT 11 - DP 20292

**FLOOR PLAN** 



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



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

Construction	Additional insulation required (R-Value)	Other specifications
floor - suspended floor above open subfloor, framed	0.8 (or 1.5 including construction) (down)	
external wall - framed (weatherboard, fibre cement, metal clad)	2.00 (or 2.40 including construction)	
ceiling and roof - flat ceiling / pitched roof	ceiling: 2.45 (up), roof: foil backed blanket (75 mm)	1 wind-driven ventilator(s) + eave vents; dark (solar absorptance > 0.70)
ceiling and roof - raked ceiling / pitched or skillion roof, framed	ceiling: 2.74 (up), roof: foil backed blanket (75 mm)	framed; dark (solar absorptance > 0.70)

Thermal Comfort Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Windows, glazed doors and skylights			
The applicant must install the windows, glazed doors and shading devices described in the table below, in accordance with the specifications listed in the table. Relevant overshadowing specifications must be satisfied for each window and glazed door.	~	~	~
The dwelling may have 1 skylight (<0.7 square metres) which is not listed in the table.	~	~	~
The following requirements must also be satisfied in relation to each window and glazed door:	~	~	~
For the following glass and frame types, the certifier check can be performed by visual inspection.			-
- Aluminium single clear			
- Aluminium double (air) clear			
- Timber/uPVC/fibreglass single clear			
- Timber/uPVC/fibreglass double (air) clear			
<ul> <li>For other glass or frame types, each window and glazed door must be accompanied with certification showing a U value no greater than that listed and a Solar Heat Gain Coefficient (SHGC) within the range of those listed. Total system U values and SHGC must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions. Frame and glass types shown in the table below are for reference only.</li> </ul>			~
<ul> <li>Overshadowing buildings/vegetation must be of the height and distance from the centre and the base of the window and glazed door, as specified in the 'overshadowing' column.</li> </ul>	•	•	-

Window/glazed door no.	Maximum height (mm)	Maximum width (mm)	Туре	Shading Device (Dimension within 10%)	Overshadowing
North-East facing					
W05	600	610	aluminium, single, clear	eave 300 mm, 50 mm above head of window or glazed door	>4 m high, 2-5 m away
South-East facing					
W07	1200	1450	aluminium, single, clear	eave 300 mm, 50 mm above head of window or glazed door	not overshadowed
W06	1200	1450	aluminium, single, clear	eave 300 mm, 50 mm above head of window or glazed door	not overshadowed
W02	2100	2410	aluminium, single, clear	solid overhang 1200 mm, 50 mm above head of window or glazed door	>4 m high, 2-5 m away
W01	1800	2410	aluminium, single, clear	eave 300 mm, 50 mm above head of window or glazed door	>4 m high, 2-5 m away
North-West facing					
W03	1029	2410	U-value: 6.6, SHGC: 0.441 - 0.539 (aluminium, single, tint)	eave 300 mm, 50 mm above head of window or glazed door	not overshadowed
W04	1200	1450	U-value: 6.6, SHGC: 0.441 - 0.539 (aluminium, single, tint)	eave 300 mm, 50 mm above head of window or glazed door	not overshadowed

W03	1029	2410	(aluminium, single, tint)			
W04	1200	1450	U-value: 6.6, SHGC: 0.4 (aluminium, single, tint)			
Project summ	ary					
Project name		3 Patrick Street, A	3 Patrick Street, Avalon Beach_04			
Street address		3 Patrick Street A	valon Beach 2107			
Local Government	Area	Northern Beaches	Northern Beaches Council			
Plan type and plan	number	deposited 20292	deposited 20292			
Lot no.		11	11			
Section no.		-	-			
Project type		separate dwelling	separate dwelling house			
No. of bedrooms		2	2			
Project score						
Water		<b>✓</b> 43	Target 40			
Thermal Comfort		✓ Pass	Target Pass			
Energy		<b>✓</b> 51	Target 50			

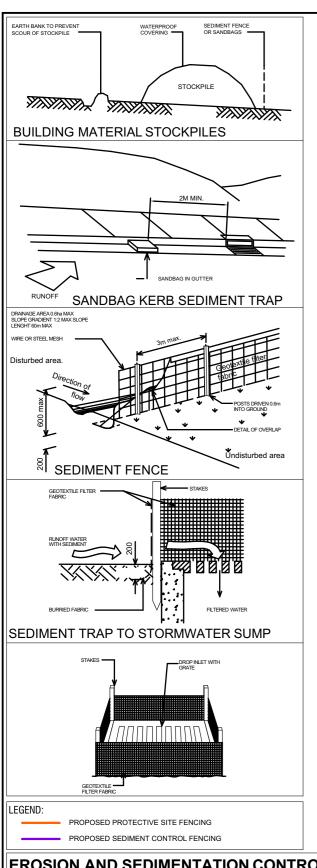
# CERTIFICATE NUMBER: 1050327S

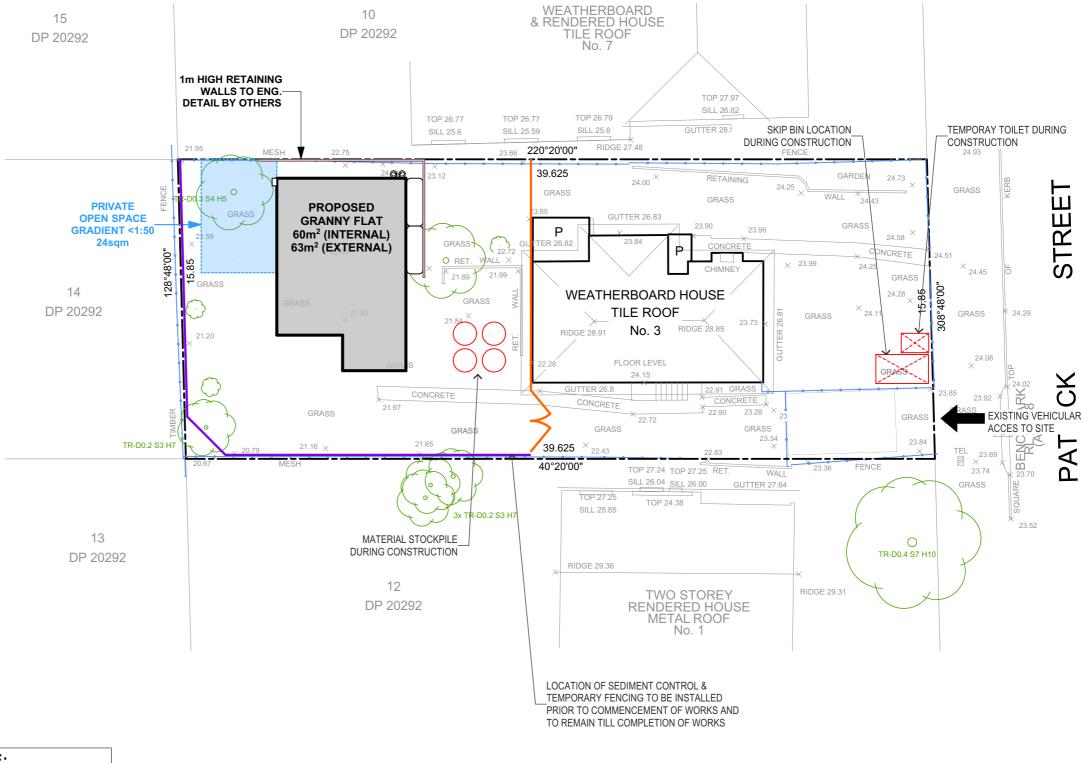
Water Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Fixtures			
The applicant must install showerheads with a minimum rating of 4 star (> 4.5 but <= 6 L/min plus spray force and/or coverage tests) in all showers in the development.		<b>&gt;</b>	
The applicant must install a toilet flushing system with a minimum rating of 4 star in each toilet in the development.		J	J.
The applicant must install taps with a minimum rating of 3 star in the kitchen in the development.		J	•
The applicant must install basin taps with a minimum rating of 3 star in each bathroom in the development.		J	
Alternative water			
Rainwater tank			
The applicant must install a rainwater tank of at least 5000 litres on the site. This rainwater tank must meet, and be installed in accordance with, the requirements of all applicable regulatory authorities.	~		
The applicant must configure the rainwater tank to collect rain runoff from at least 70 square metres of the roof area of the development (excluding the area of the roof which drains to any stormwater tank or private dam).		~	~
The applicant must connect the rainwater tank to:			
<ul> <li>at least one outdoor tap in the development (Note: NSW Health does not recommend that rainwater be used for human consumption in areas with potable water supply.)</li> </ul>		~	~
Energy Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
Hot water			
The applicant must install the following hot water system in the development, or a system with a higher energy rating: gas instantaneous with a performance of 6 stars.	~	~	~
Cooling system			
The living areas must not incorporate any cooling system, or any ducting which is designed to accommodate a cooling system.			
The bedrooms must not incorporate any cooling system, or any ducting which is designed to accommodate a cooling system.		, , , , , , , , , , , , , , , , , , ,	
Heating system			
The living areas must not incorporate any heating system, or any ducting which is designed to accommodate a heating system.			
The bedrooms must not incorporate any heating system, or any ducting which is designed to accommodate a heating system.			
Ventilation		•	
The applicant must install the following exhaust systems in the development:			
At least 1 Bathroom: individual fan, ducted to façade or roof; Operation control: manual switch on/off			
Kitchen: individual fan, not ducted; Operation control: manual switch on/off			
Laundry: natural ventilation only, or no laundry; Operation control: n/a			Ü
Artificial lighting			-
The applicant must ensure that the "primary type of artificial lighting" is fluorescent or light emitting diode (LED) lighting in each of the following rooms, and where the word "dedicated" appears, the fittings for those lights must only be capable of accepting fluorescent or light emitting diode (LED) lamps:			
at least 2 of the bedrooms / study; dedicated		_	_
at least 2 of the living / dining rooms; dedicated			
the kitchen; dedicated			Ü
all bathrooms/toilets; dedicated		J	J
the laundry; dedicated		J	J
all hallways; dedicated			Ĵ
Natural lighting			
The applicant must install a window and/or skylight in the kitchen of the dwelling for natural lighting.			
The applicant must install a window and/or skylight in 1 bathroom(s)/toilet(s) in the development for natural lighting.	<u> </u>	J	- 3
Other			
The applicant must construct each refrigerator space in the development so that it is "well ventilated", as defined in the BASIX			
definitions.  The applicant must install a fixed outdoor clothes drying line as part of the development.			
The applicant must install a fixed indoor or sheltered clothes drying line as part of the development.			
		<b>—</b>	

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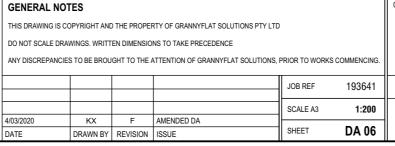


#### **EROSION AND SEDIMENTATION CONTROL NOTE:**

1. BUILDER SHALL PROVIDE SEDIMENT FENCING MATERIAL DURING CONSTRUCTION AS INIDICATED ON THE PLAN. TIE SEDIMENT FENCING MATERIAL TO CYCLONE WIRE SECURITY FENCE. SEDIMENT CONTROL FABRIC SHALL BE AN APPROVED MATERIAL (EG HUMES PROPOEX SILT STOP) STANDING 300mm MIN. ABOVE GROUND AND EXTENDING 200mm BELOW GROUND.

- 2. EXISTING DRAINS LOCATED WITHIN THE SITE SHALL ALSO BE ISOLATED BY SEDIMENT FENCING MATERIAL
- 3. NO PARKING OR STOCKPILING OF MATERIALS IS PERMITTED ON THE LOWER SIDE OF THE SEDIMENT FENCE
- 4. GRASS VERGES SHALL BE MAINTAINED AS MUCH AS PRACTICAL TO PROVIDE A BUFFER ZONE TO THE CONSTRUCTION SITE.
- 5. ROOF DRAINAGE IS TO BE CONNECTED TO THE STORMWATER SYSTEM AS SOON AS PRACTICAL
- BUILDER SHALL ENSURE ALL CONSTRUCTION TRAFFIC ENTERING AND LEAVING THE SITE DO SO IN A FORWARD DIRECTION.
- ALL TEMPORARY STOCKPILES SHALL BE AT LEAST 2000mm CLEAR OF AREAS OF CONCENTRATED WATER FLOW & THE DRIVEWAY

B. PROVIDE MESH AND GRAVEL PROTECTION TO GUTTER INLETS NEAR THE ALLOTMENT



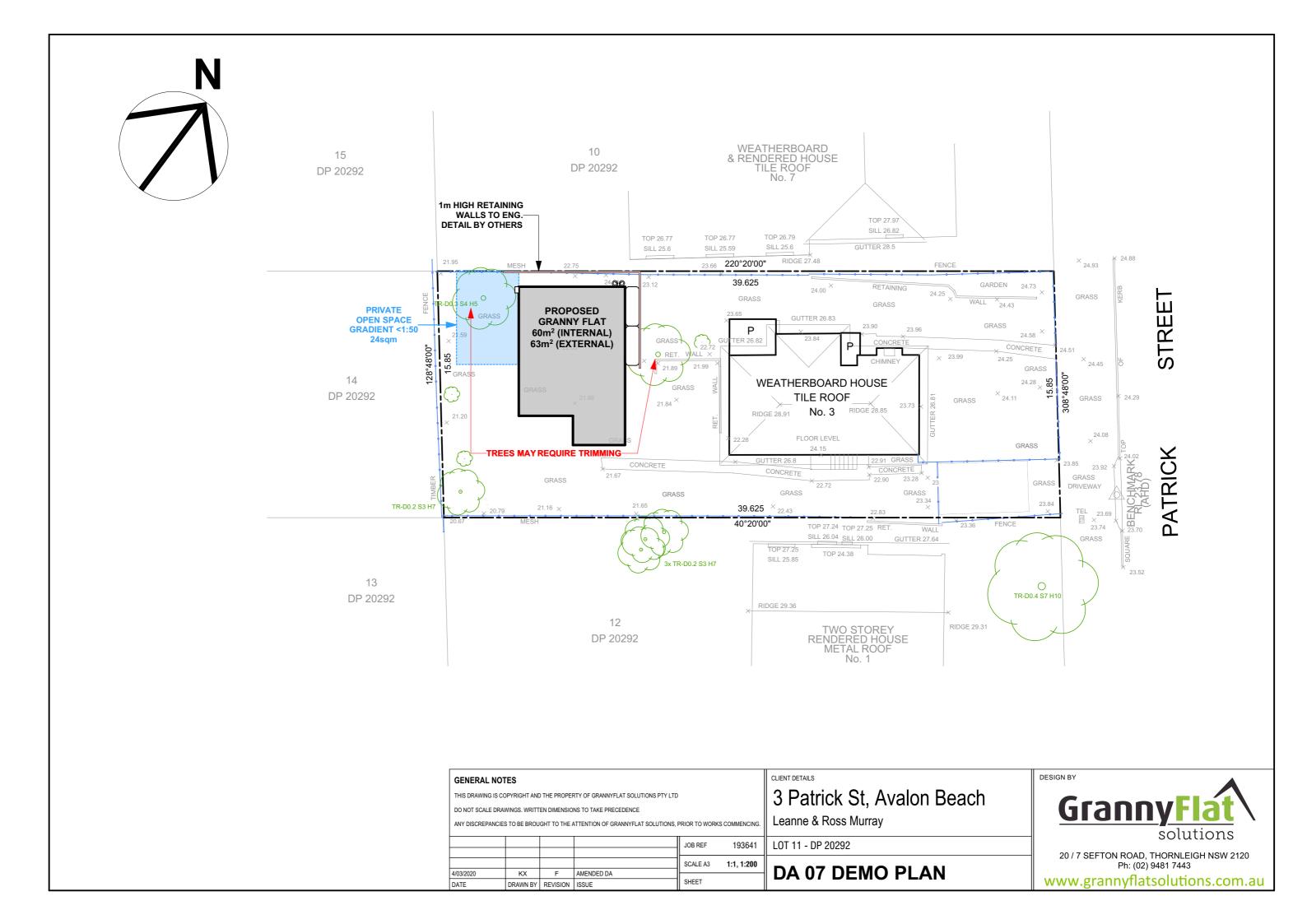
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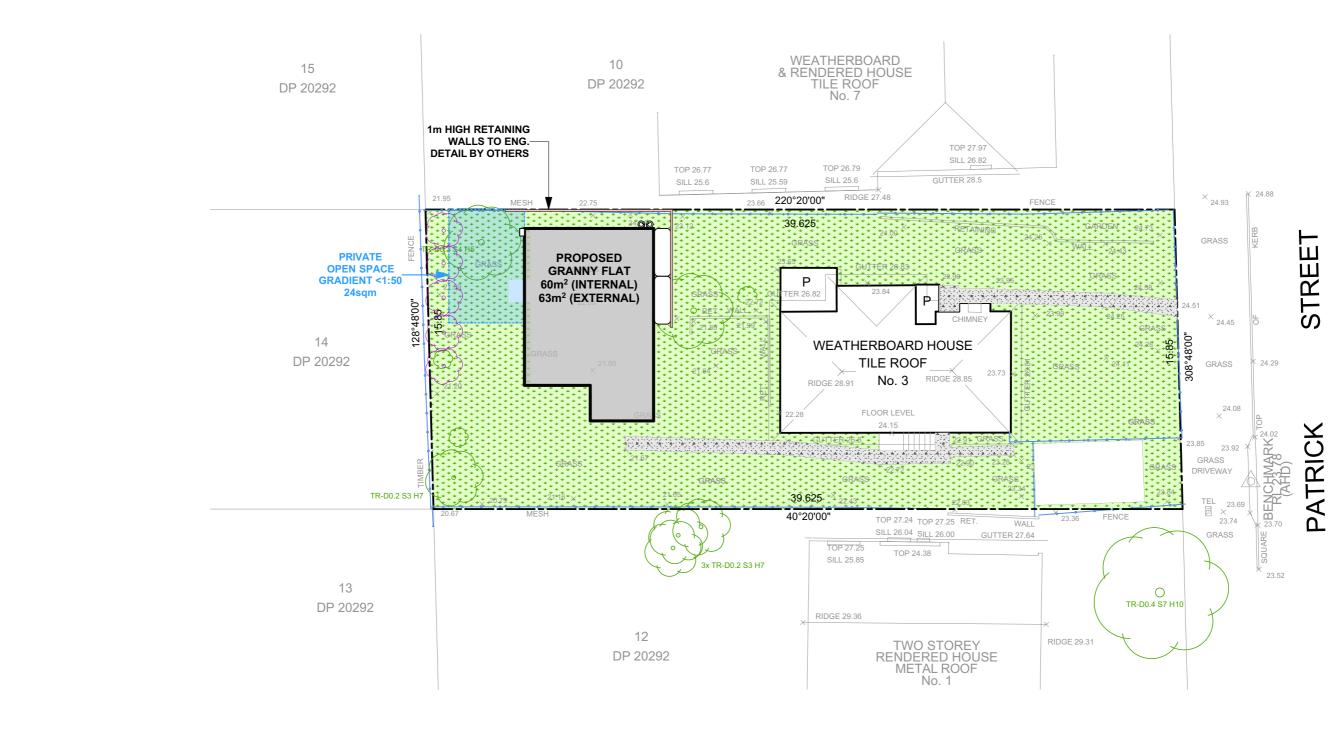
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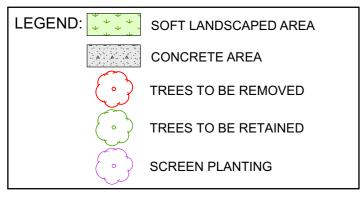
**SED. CONTROL PLAN** 

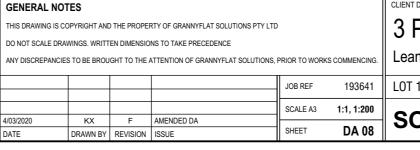


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SOFT AREA PLAN

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