DEVELOPMENT APPLICATION

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Neighbour Notification

Window Schedule

ID	WIN.01	WIN.02	WIN.03	WIN.04	WIN.05	WIN.06	WIN.07	WIN.08	WIN.09
Glass Type	Obscure	Clear	Obscure	Obscure	Obscure	Clear	Obscure	Clear	Obscure
Window Type	Louvre	Louvre	Louvre	Louvre	Louvre	Louvre	Awning	Sliding	Awning
Quantity	1	1	1	1	1	1	2	4	1
Wallhole Dimensions W x H	5,764×2,900	6,064×900	2,550×2,600	1,500×2,600	2,117×2,600	3,315×900	1,200×900	3,000×900	800×900
Sill height	100	1,800	549	100	100	1,800	1,500	1,500	1,500
Head height	3,000	2,700	3,149	2,700	2,700	2,700	2,400	2,400	2,400
Glazed area in sqm	16.72	5.46	6.63	3.90	5.50	2.98	1.08	2.70	0.72
2D Symbol			<u> </u>		D D	0 0			
2D Elevation	5,764	5,054	2,550	1,500→ 1,500→ 1,500→ 1,500→ 1,500→	P = 2,117 → P = 2	3,315	F-1,200→ ↑ 00 00 00 1		+800 ≯ ↑ 006 ±

Door Schedule

ID	D.01	D.02	DR.05	GD.01	PD.01	SD.01	SD.01	SD.02	SD.03
Quantity	1	7	1	1	1	1	1	1	1
Wallhole Dimension W x H	1,000×2,700	900×2,700	800×2,700	5,200×2,900	1,500×2,700	900×2,700	900×2,700	1,000×2,700	6,000×2,700
Sill height	0	0	0	0	0	0	0	0	0
Head height	2,700	2,700	2,700	2,900	2,700	2,700	2,700	2,700	2,700
2D Symbol			<u></u>			<u>→</u>		<u> </u>	
2D Elevation	*1,000*	F 6000 + + 0006 + + 0	H—1,615—H	- 0.000	₩—1,500—₩ ₩ 002.23		k—1,815—N	₩—2,015—₩	6.000



BASIX Commitment

BASIX Certificate

Single Dwelling

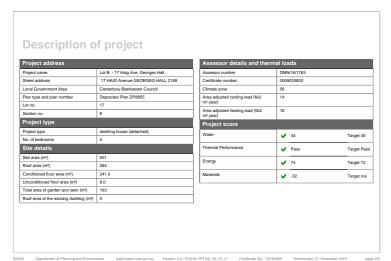


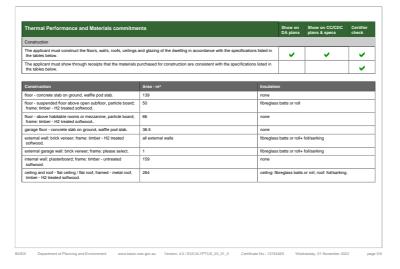
Project summary		
Project name	Lot B - 17 Haig Ave, Georges Ha	d .
Street address	17 HAIG Avenue GEORGES HA	LL 2198
Local Government Area	Canterbury-Bankstown Council	
Plan type and plan number	Deposited Plan DP8855	
Lot no.	17	
Section no.	E	
Project type	dwelling house (detached)	
No. of bedrooms	5	
Project score		
Water	✓ 44	Target 40
Thermal Performance	✓ Pass	Target Pass
Energy	✓ 74	Target 72
Materials	√ -32	Target n/a

Certificate Prepared by	
	Certificate Prepared by
Name / Company Name: Greenworld Architectural Drafting	Name / Company Name: Greenworld Architectural Drafting
ABN (if applicable): 70203970543	ABN (if applicable): 70203970543

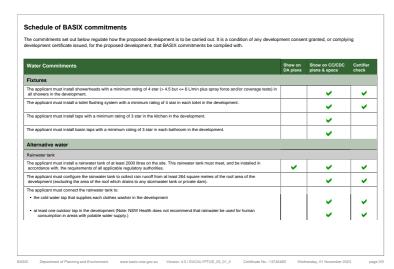
nermal Performance and Materials commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifie check
mulation Method			
sessor details and thermal loads			
e applicant must attach the certificate referred to under "Assessor Details" on the front page of this BASIX certificate (he "Assessor Details" on the front page of this BASIX certificate (he "Assessor Details are policion for the proposed development application and construction certificate all policion for the proposed development or the application for the application for the application for an one-proposed development. The application for an occupation certificate for the proposed development.			
e Assessor Certificate must have been issued by an Accredited Assessor in accordance with the Thermal Comfort Protocol.			
e details of the proposed development on the Assessor Certificate must be consistent with the details shown in this BASIX riflicate, including the Cooling and Heating loads shown on the front page of this certificate and the "Construction" and "Glazing" less below.			
e applicant must show on the plans accompanying the development application for the proposed development, all matters which According Certificate requires to be shown on hose plans. Those plans must been a stamp of endorsement from the According season to certify that his a the case. The applicant must show on the plans accompanying the application for a construction enflicted (or complying development certificate, if application), and the plans accompanies set out in the Assessor enflicted, and all applicants of the proposed development with him we used to calculate those specifications.	•	~	-
e applicant must construct the development in accordance with all thermal performance specifications set out in the Assessor etilicate, and in accordance with those aspects of the development application or application for a complying development certificate inch were used to accludate those specifications.		~	~
e applicant must show on the plans accompanying the development application for the proposed development, the locations of ining fans set out in the Assessor Certificate. The applicant must show on the plans accompanying the application for a construction rifilizate (or complying development certificate, if applicable), the locations of ceiling fans set out in the Assessor Certificate	~	~	~

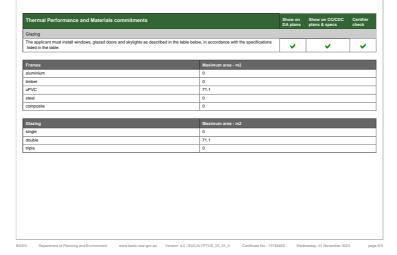
nergy Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifier check
lot water			
The applicant must install the following hot water system in the development, or a system with a higher energy rating: electric heat pump with a performance of 31 to 35 STCs or better.	~	~	•
Cooling system			
The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 living area: 1-phase airconditioning - ducted; Energy rating: EER 3.0 - 3.5		~	~
The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 bedroom: 1-phase airconditioning - ducted; Energy rating: EER 3.0 - 3.5		~	~
Heating system			
The applicant must install the following heating system, or a system with a higher energy rating, in at least 1 living area: 1-phase airconditioning - ducted; Energy rating: EER 3.0 - 3.5		~	~
The applicant must install the following heating system, or a system with a higher energy rating, in at least 1 bedroom: 1-phase airconditioning - ducted; Energy rating: EER 3.0 - 3.5		~	~
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, ducted to façade or roof; Operation control: manual switch on/off		-	-
Laundry: individual fan, ducted to façade or roof; Operation control: manual switch on/off		~	V
Artificial lighting			
The applicant must ensure that a minimum of 80% of light fixtures are litted with fluorescent, compact fluorescent, or light-emitting- diode (LED) lamps.		~	-
Natural lighting			
The applicant must install a window and/or skylight in the kitchen of the dwelling for natural lighting.		1 4	





Energy Commitments	Show on DA plans	Show on CC/CDC plans & specs	Certifie check
The applicant must install a window and/or skylight in 1 bathroom(s)/toilet(s) in the development for natural lighting.		~	V
Other			
The applicant must install a gas cooktop & electric oven in the kitchen of the dwelling.		-	
The applicant must install a fixed outdoor clothes drying line as part of the development.		~	





	cant" means the person carrying ou				
Commitments identified with a development application is to	a 🗸 in the "Show on DA plans" col o be lodged for the proposed develo	umn must be shown on the plans ac pment).	ccompanying the development appl	ication for the proposed development	(if a
Commitments identified with a certificate / complying development	a V in the "Show on CC/CDC plan opment certificate for the proposed of	s and specs" column must be show development.	n in the plans and specifications ac	companying the application for a con-	struction
Commitments identified with a final) for the development ma	a in the "Certifier check" column ay be issued.	must be certified by a certifying aut	hority as having been fulfilled, befo	re a final occupation certificate (either	r interim or

NatHERs Specification

Floor Slabs:

-Concrete Ground Floor - 225 Waffle Pod.

-Timber First Floor - R3.0 Floor insulation to areas over outside

Exterior Walls:

-Brick Veneer with Foil +R2.7 batts in cavity (with air gap) to plasterboard lining

-Interior Garage walls:

-Insulated with R2.7 batts in cavity to plasterboard

lining

-Garage Door:

-Metal with R1.0 insulation

-All external wall materials modelled with colour finishes as per

Glazing:

-PVC Framed double glazing: to all glazing

-Type A (U-Value: 3.0, SHGC: 0.48) -Type B (U-Value: 3.0, SHGC: 0.56)

U-Value & SHGC are combiend glass and frame figures.

*Frame and glass types are a guide only

*U-alues specified are a minimum (lower is better)

*SHGC to be within +/-5%

Ceiling:

-R5.0 ceiling insulation to all ceilings to metal roof -R3.0 ceiling insulation throughout garage ceiling

-Modelled with sealed: LED downlights & wet area exhaust fans

-Main:

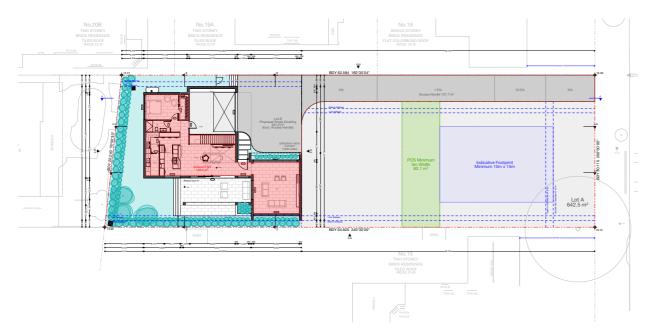
-1x1400mm ceiling fan to kitchen/dining area

-1x1400mm ceiling fan to living area

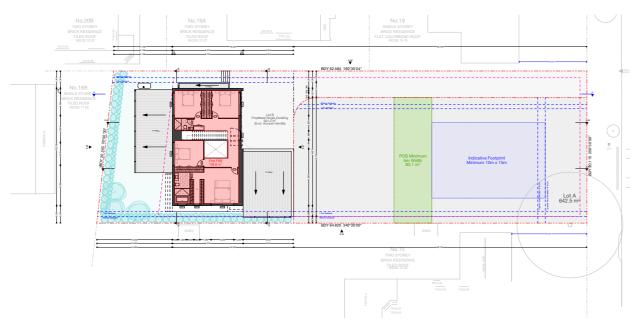
-1x1400mm ceiling fan to each bedroom

-Metal roof with "Anticon 90" glasswool/foil under (or similar R2.0 rated product), modelled with light colour finishes, and as unventilated

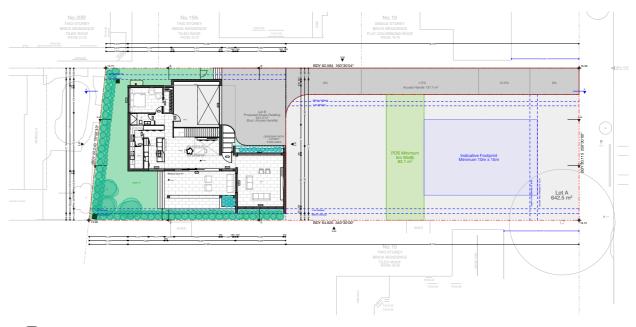
Please refer to NatHERs individual cerificates for further details.



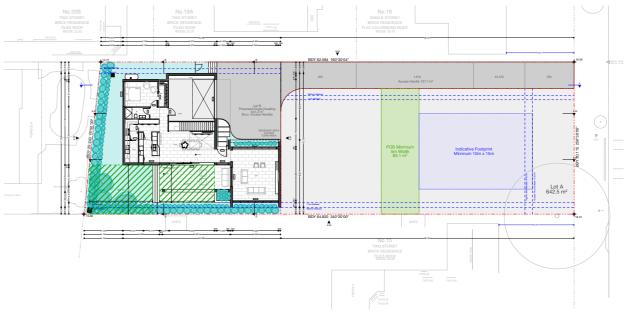
GROUND FFL FSR 1:500



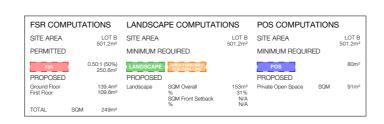
FIRST FFL FSR 1:500

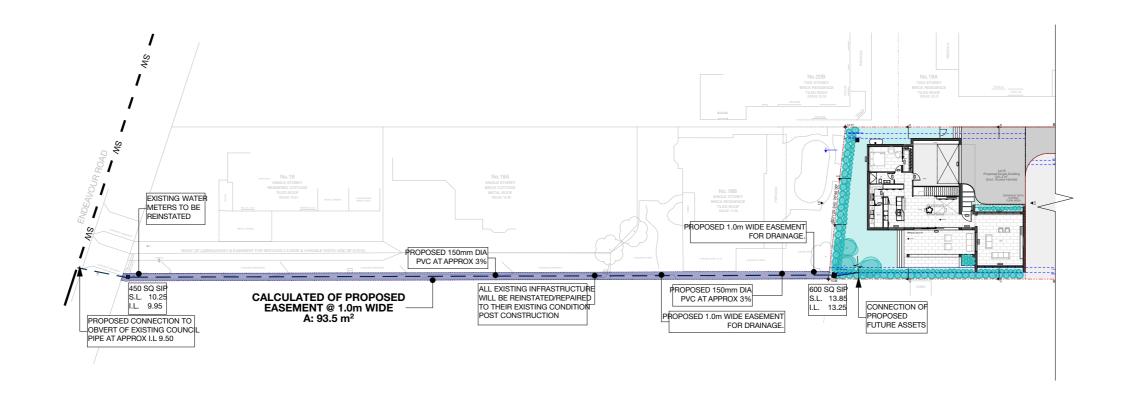


GROUND FFL LANDSCAPE 3 1:500



GROUND FFL POS 1:500







- PROPOSED STORMWATER EASEMENT DESIGNED BY NY CIVIL ENGINEERING
- REFER TO STORMWATER MANAGEMENT PLAN FOR ENGINEER DETAILS AND SPECIFICATIONS

