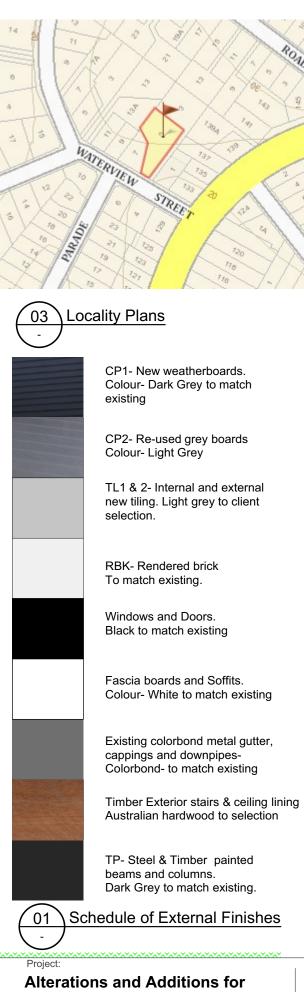
			-··			Pittwat	tor I
BKR	Brickwork rendered		GUT	Gutter- colorbond qua match existing.	ad to	Fillwa	
COS	Confirm dimensio	n on	GUT-b	Gutter- box to future c Colorbond	letail.	2 .1	Z
С	Concrete		MR	Metal roof- colorbond	to match	4.3	В
CL	Ceiling lining boa to deck, Timber to		NII (existing	to matom	7.1	A
	roof	5 594	РВ	Plasterboard		7.6	В
CP1	Cladding type 1. Weatherboards to existing	match	PV	Paving- sandstone to existing	match	Pittwat	
CP2	Cladding type 2.		SC	Screen- aluminium loo match existing.	uvre to	Site Ar	ea
UF Z	Composite board		000	Ū		C1.7Pr	ivate
	re-used from exis deck	ung	SCR	Screen - re-used alun louvre screen	hinium		
Ex	Existing	Existing Finished floor level		Spa- new 2300x2400	x920 to	D5.5Fr	ont
FFL	Finished floor leve			client selection		D5.6	S
=P	Fireplace- gas. To			Stone- internal wall lir	-		R
	selection		ID	External Timber stair- Australian hardwood t		D5.7Bı	uildir
J	Joinery number. The future detail.	Го		selection		Lands	cape
			TP	Timber post.		Permis	sible
		TL1	Tiling- internal. 1200x2 client selection	200 to	Existin	a L	
			TL2	Tiling- external 1200x	200 to		0
				client selection		Propos	
						Imperv	ious
FFI	53.59	New Fini	shed Floo	or Level		TOTAL	. Lar
L			ng Level			Hard S	Surfa
- EX 1		Demolisł				Existing	g HS
			d or eave			Propos	ed H
			ber stud v			Floor /	Area
			per frame			Ground	d Flo
		weathert				Ground	
		Existing	wall to re	nain			
		New bloo	ck/brick w	all		Lwr Gr	d Flo
(W		Window/ Refer BA				Lwr Gr	d Flo
1 Refe						TOTAL	floo

P and DCP compliance Table					
twate	r LEP 2014				
l	Zoning	E4			
3	Building height	8.5m	Complies		
l	Acid Sulphate Soils	Class 5	Complies		
6	Biodiversity Protection	Biodiversity Area	Complies		
twate	r DCP 2014				
e Area	I	1532 sqm			
.7Priva	ate Open Space	complies	Complies		
5.5Fror	nt Building Line	N/A			
.6	Side Building Line	1m, 2.5m	Complies		
	Rear Building Line	6.5m	On merit		
.7Build	ding envelope	3.5m , 45deg	Complies		
ndscaped Area- Area 2		60 %			
rmissible min 60%		919 sqm (60%)			
isting	LA	943.8 sqm (61%)			
oposed	dLA	914.6 sqm (59%)			
pervio	us Area included	91 sqm (6%)			
)TAL L	andscape Area	1005.6 sqm (65%) Complies			
rd Su	rface Area				
isting I	HS	584 sqm			
oposed	dHS	628 sqm	Increase of 44 sqm		
oor Ar	ea		44 Sqm		
ound F	Floor Existing	218.5 sqm			
ound F	-loor new	31 sqm			
r Grd Floor Existing		28.7 sqm (not incl garage,store)			
r Grd I	Floor new	3 sqm			
)TAL fl	oor area	281.2 sqm			



	Project:
Legend, DA00	Alterations
Drawing List	Mr and Mrs

Date

s Willmott

Address:

5 Waterview Street Mona Vale NSW

h	INOTES	
3	All work to conform to current Building Code	Provide insulation to all wall cavities in external
5	of Australia and NSW supplement and all	walls to BASIX requirements.
2	current relevant AS codes.	Smoke alarms to be installed in accordance with
ą	All dimensions are in millimetres and figured	Australian building code and local fire regulations.
R	dimensions take precedence over scaling.	All positions of GPO's and switches to be
3	Builder to verify all dimensions on site and	confirmed on site prior to installation.
2	seek instructions prior to proceeding	All positions of light fittings to be confirmed on site
2	if any discrepancies are found.	prior to installation.
2	Footings and slabs to comply with current	Provide all windows, doors, glazing, shading
R	AS 2870 and accordance with accompanying	devices, fixtures and fittings to comply with BASIX
R	structural engineering drawings.	requirements.
5	Light and ventilation to comply with part F4 of the	New spa to comply with AS 2610.2-2007 private
5	Building Code of Australia.	spas.
2	All wall framing to comply with current AS 1684 light	
ą	timber framing code and relevant supplements.	
h		

Materials

New Timber framed post/floor structure
New Concrete/Paving
New Glazing
New Brickwork/blockwork
New Metal roofing / Metal

Compliance Table, **Finishes Schedule**, Drawing: 10/02/20

	Development Application	
No.	Issue	

Notes All work to conform to current Building Code of Australia and NSW supplement and all current relevant AS codes. All dimensions are in millimetres and figured dimensions take precedence over scaling. Builder to verify all dimensions on site and seek instructions price to proceeding.



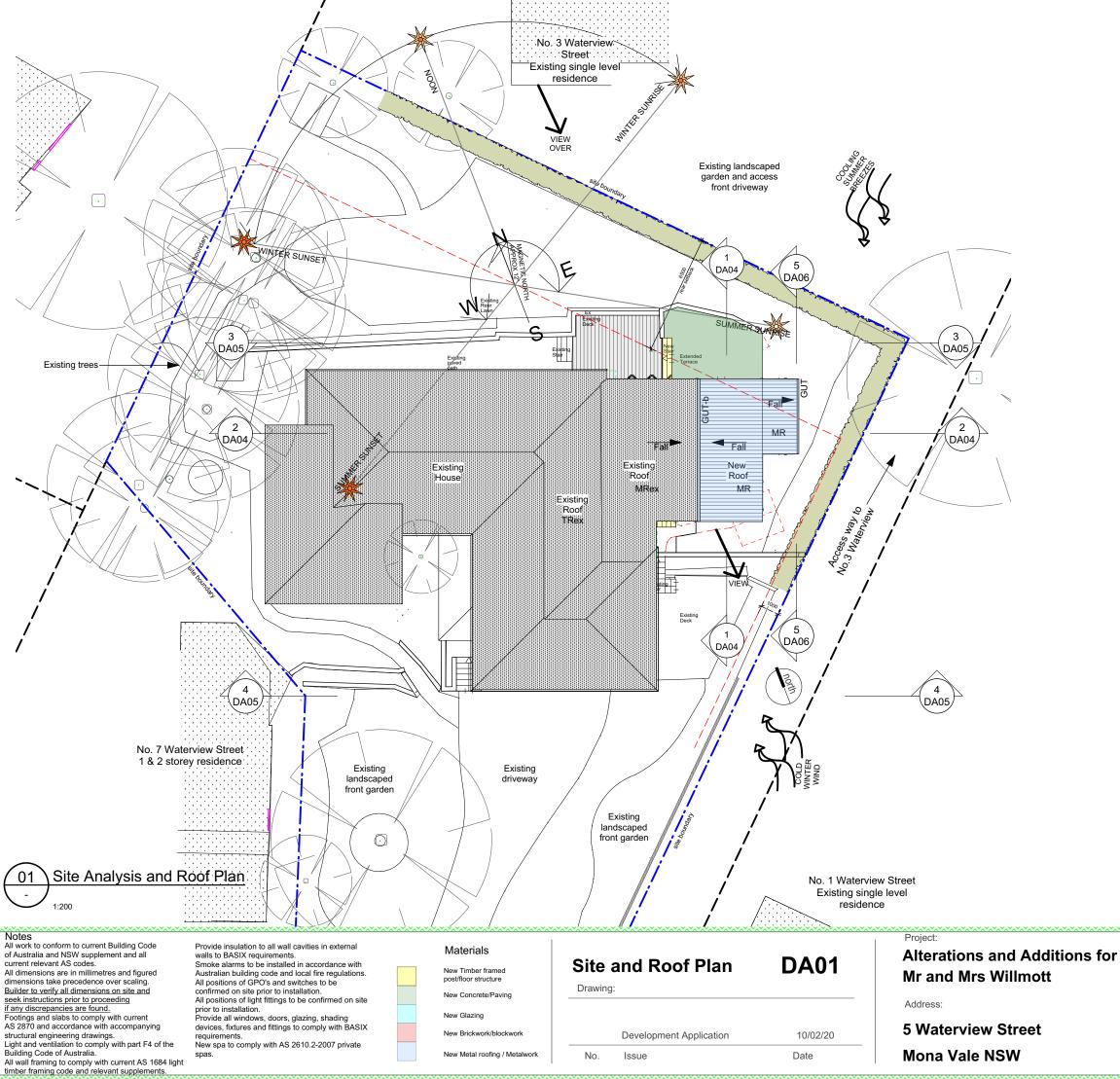


DA00	Compliance Table, Drawing List, Schedule of Finishes, Legend
DA01	Site, Roof and Site Analysis Plan, Site Calculations
DA02	Demolition Plan, Lower Ground Floor Plan
DA03	Ground Floor Plan
DA04	Sections
DA05	North and South Elevations
DA06	East Elevation
DA07	Erosion and Sediment Control plan
DA08	BASIX



Stage

Development Application Date : 10/02/20 Drawn: BH Scale: 1:100 UNO. A3





Site Area

1532 sqm

Hard Surface Area



HS exist 584 sqm HS new 628 sqm

Landscaped Area

919 sqm 943.8 sqm

914.6 sqm LA new Impervious LA 6% 91 sqm

TOTAL LA

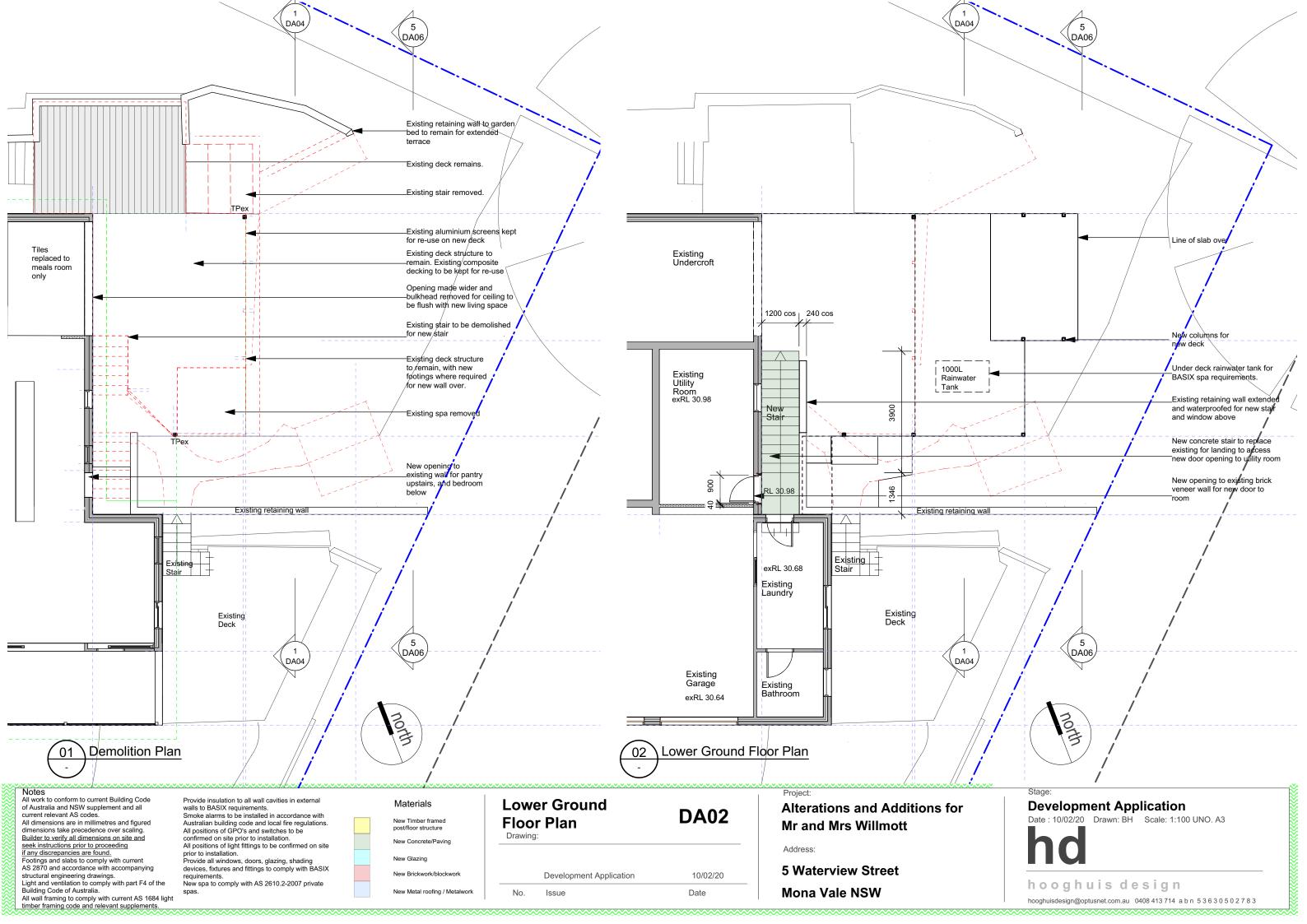
LA min 60%

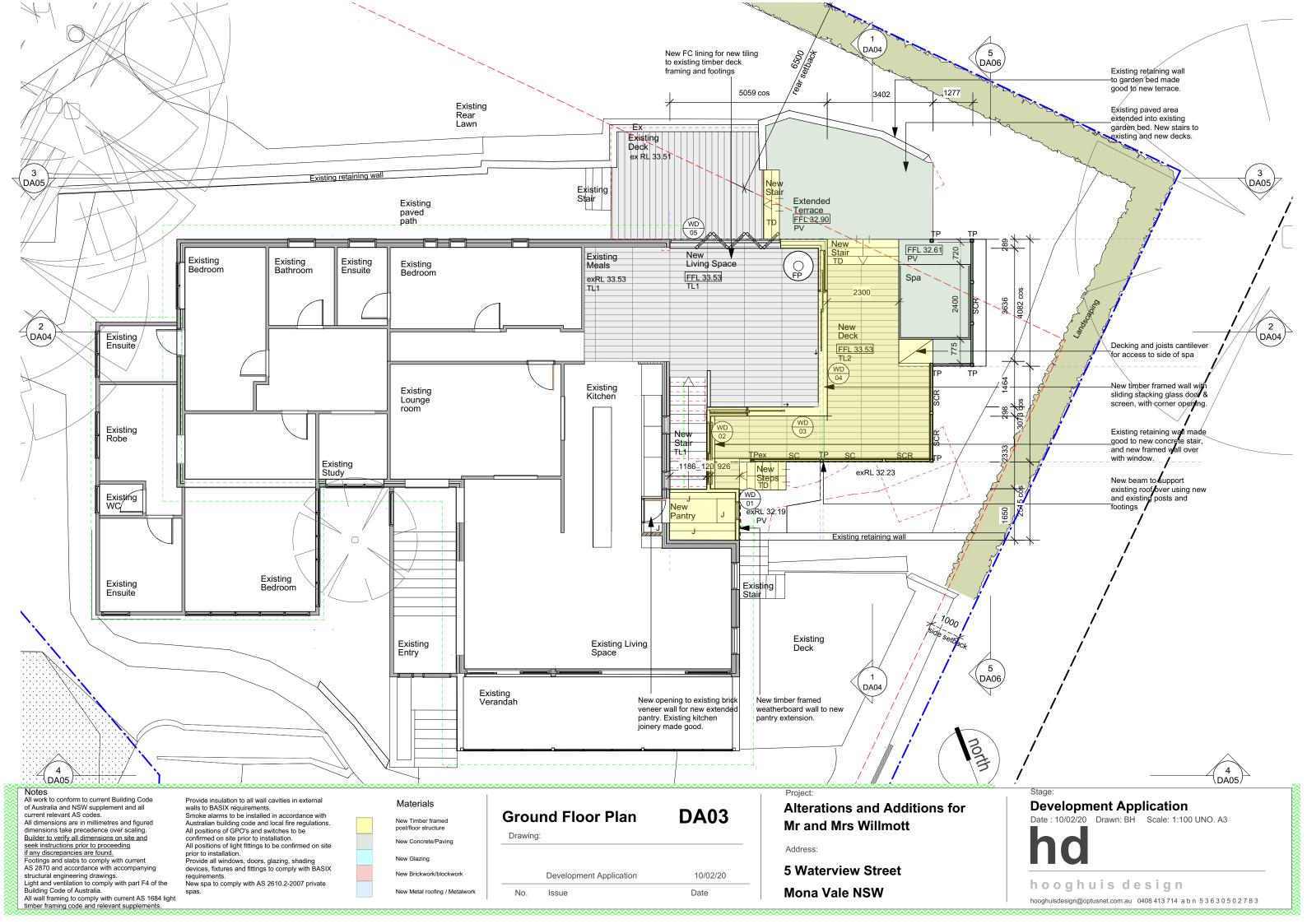
LA exist

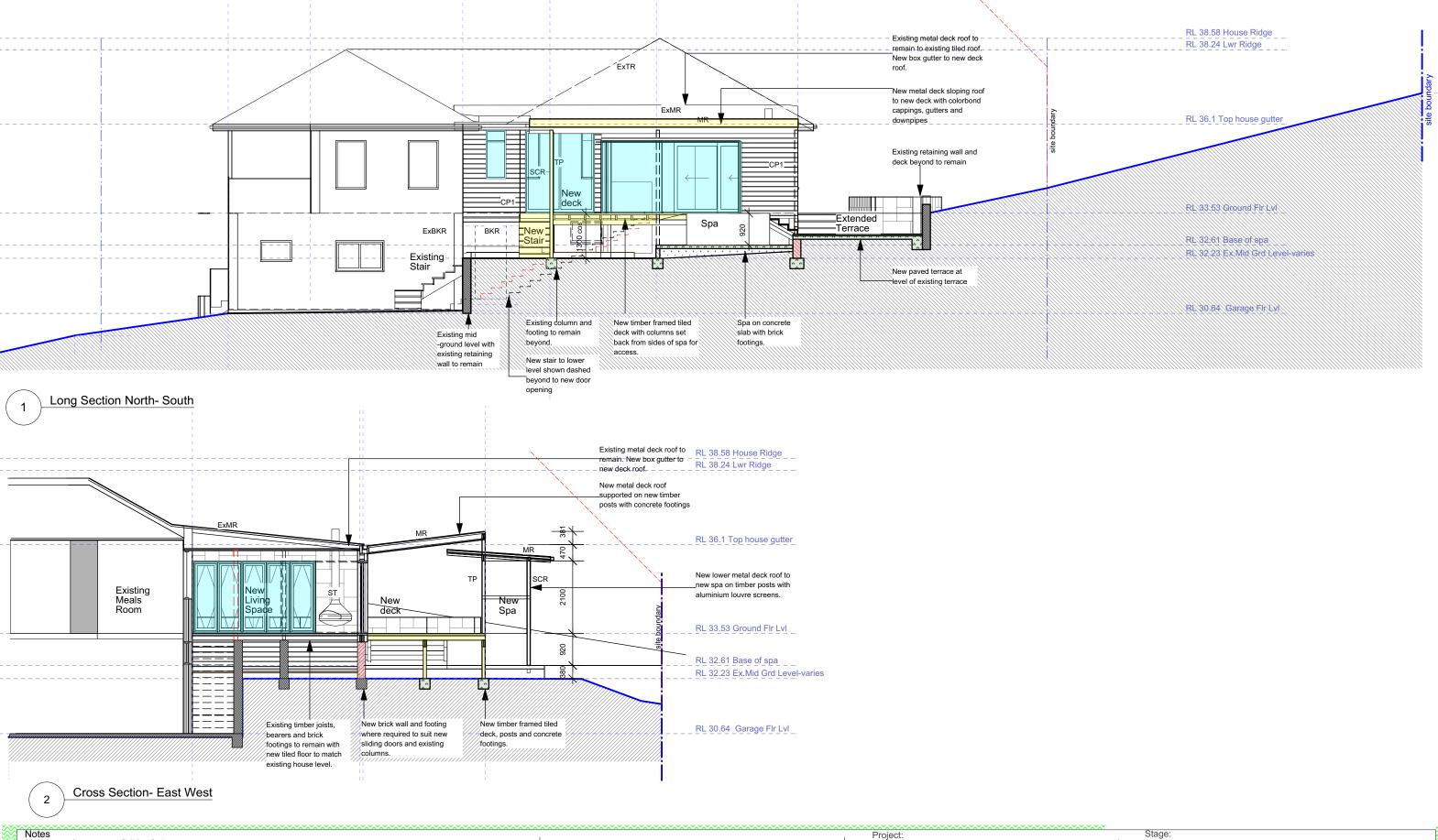
1005.6 sqm

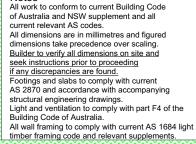


Stage **Development Application** Date : 10/02/20 Drawn: BH Scale: 1:100 UNO. A3 hooghuis design hooghuisdesign@optusnet.com.au 0408 413 714 a b n 5 3 6 3 0 5 0 2 7 8 3









Provide insulation to all wall cavities in external walls to BASIX requirements. Smoke alarms to be installed in accordance with Australian building code and local fire regulations. All positions of GPO's and switches to be confirmed on site prior to installation. All positions of light fittings to be confirmed on site prior to installation. Provide all windows, doors, glazing, shading devices, fixtures and fittings to comply with BASIX requirements. New spa to comply with AS 2610.2-2007 private spas

Materials

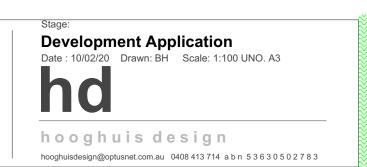
New Timber framed post/floor structure New Concrete/Paving New Glazing New Brickwork/blockwork New Metal roofing / Metalwork

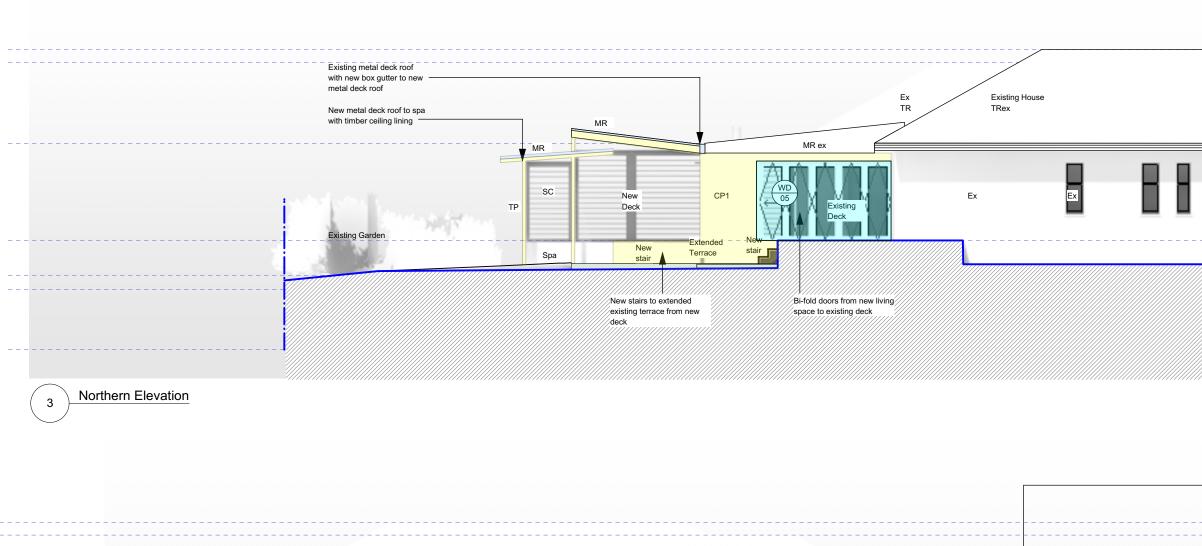
6	DA04
lopment Application	10/02/20
)	Date
	lopment Application

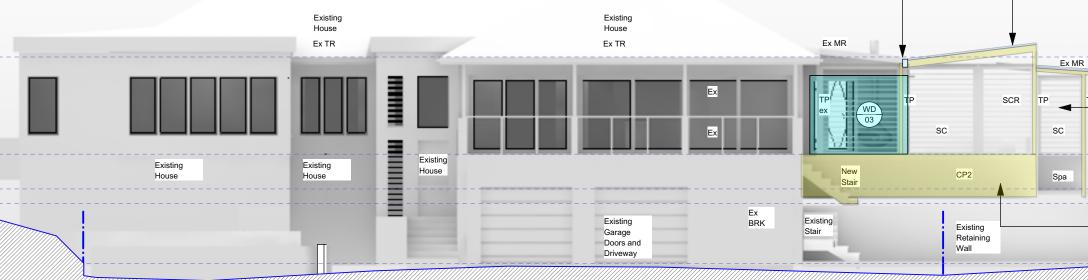
Alterations and Additions for Mr and Mrs Willmott

Address:

5 Waterview Street Mona Vale NSW







Southern Elevation

Notes

All work to conform to current Building Code of Australia and NSW supplement and all current relevant AS codes. All dimensions are in millimetres and figured dimensions take precedence over scaling. Builder to verify all dimensions on site and seek instructions prior to proceeding if any discrepancies are found. Footings and slabs to comply with current AS 2870 and accordance with accompanying structural engineering drawings. Light and ventilation to comply with part F4 of the Building Code of Australia. All wall framing to comply with current AS 1684 light timber framing code and relevant supplements.

4

Provide insulation to all wall cavities in external walls to BASIX requirements. Smoke alarms to be installed in accordance with Australian building code and local fire regulations. All positions of GPO's and switches to be confirmed on site prior to installation. All positions of light fittings to be confirmed on site prior to installation. Provide all windows, doors, glazing, shading devices, fixtures and fittings to comply with BASIX requirements.

Materials

New Timber framed post/floor structure New Concrete/Paving New Glazing New Brickwork/blockwork

New Metal roofing / Metalwork

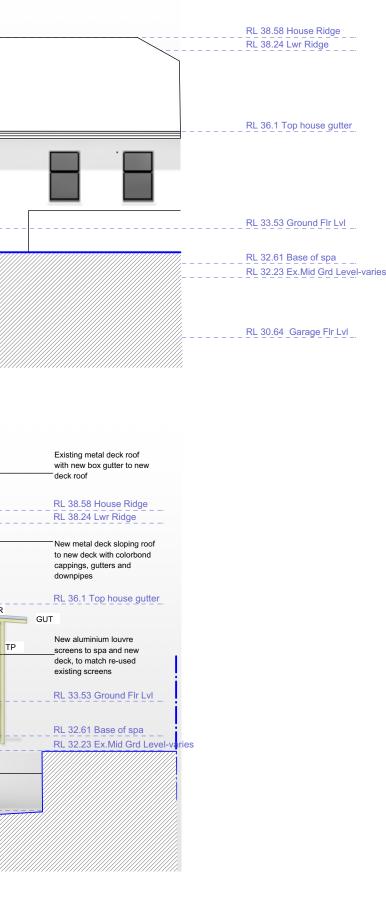
Elevations- North and South Drawing:		DA05
	Development Application	10/02/20
No.	Issue	Date

Project:

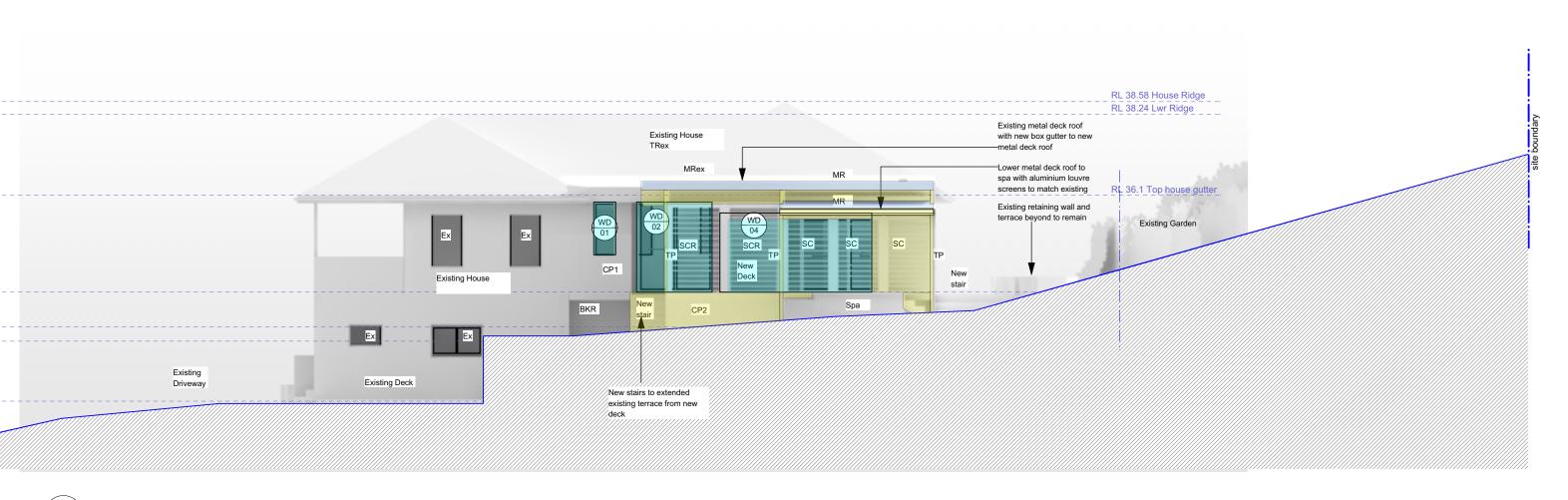
Alterations and Additions for Mr and Mrs Willmott

Address:

5 Waterview Street Mona Vale NSW





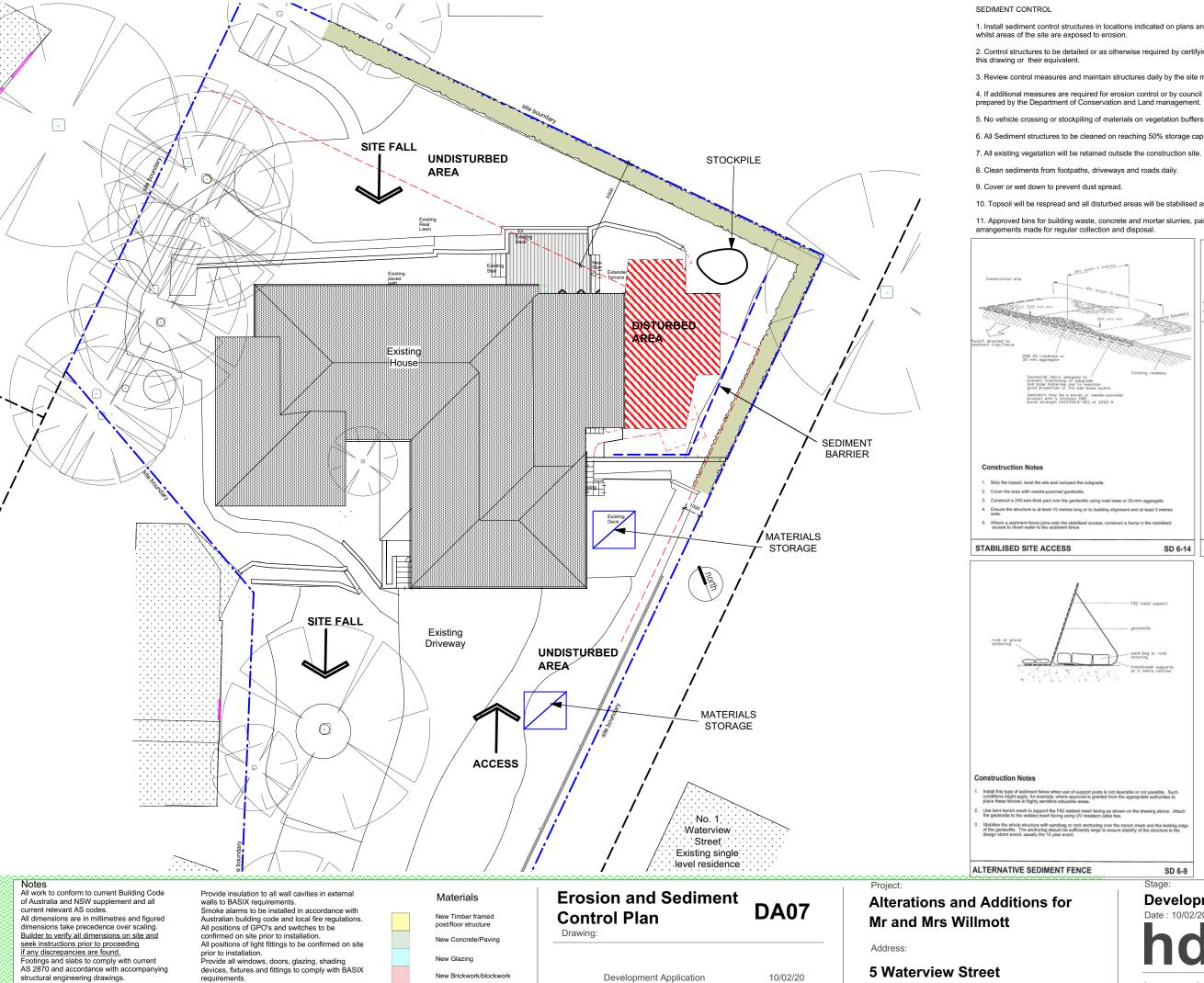


Eastern Elevation

5

Notes All work to conform to current Building Code of Australia and NSW supplement and all current relevant AS codes. All dimensions are in millimetres and figured dimensions take precedence over scaling. Builder to verify all dimensions on site and	Provide insulation to all wall cavities in external walls to BASIX requirements. Smoke alarms to be installed in accordance with Australian building code and local fire regulations. All positions of GPO's and switches to be confirmed on site prior to installation.	Materials New Timber framed post/floor structure New Concrete/Paving	Elevations- East	DA06	Project: Alterations and Additions for Mr and Mrs Willmott	
seek instructions prior to proceeding if any discrepancies are found. Footings and slabs to comply with current AS 2870 and accordance with accompanying	All positions of light fittings to be confirmed on site prior to installation. Provide all windows, doors, glazing, shading devices, fixtures and fittings to comply with BASIX	New Glazing	Declaration	40/00/00	Address: 5 Waterview Street	
structural engineering drawings. Light and ventilation to comply with part F4 of the Building Code of Australia. All wall framing to comply with current AS 1684 light timber framing code and relevant supplements.	requirements.	New Metal roofing / Metalwork	Development Application No. Issue	10/02/20 Date	Mona Vale NSW	





Light and ventilation to comply with part F4 of the Building Code of Australia. All wall framing to comply with current AS 1684 light timber framing code and relevant supplements.

New spa to comply with AS 2610.2-2007 private spas

New Metal roofing / Metalwork

_			
		Development Application	10/02/20
_	No.	Issue	Date

Mona Vale NSW

1. Install sediment control structures in locations indicated on plans and otherwise required to control sediment during all excavations and

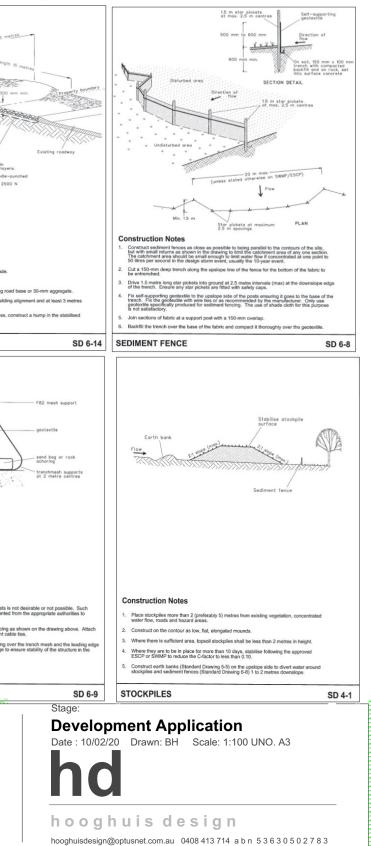
2. Control structures to be detailed or as otherwise required by certifying authority. Sediment fences, and other control structures as shown on

3. Review control measures and maintain structures daily by the site manager.

- 4. If additional measures are required for erosion control or by council requirements refer to 'Urban erosion and sediment control' guidelines
- 6. All Sediment structures to be cleaned on reaching 50% storage capacity

10. Topsoil will be respread and all disturbed areas will be stabilised as soon as practicable after the completion of the works.

11. Approved bins for building waste, concrete and mortar slurries, paints washings and litter will be provided wholly within the site and



BASIX Certificate number: A369619 page 1/7

Construction

		せ	Project address				
BASIX	Certificate	je	Project name	5 Waterview			
	y Index www.basix.nsw.gov.au	0	Street address Local Government Area		Street Mona N aches Council		
Dulialing Gustalinabilit	y maax www.basix.nsw.gov.au	- 2	Plan type and number	Deposited Pl			
Alterations an	d Additions	-	Lot number	A			
Certificate number: A369	619	0	Section number				
Ochinicate Humber: A505			Project type				
This certificate confirms t	hat the proposed development will meet the NSW	.9	Dwelling type	Separate dw	elling house		
government's requiremen commitments set out belon have the meaning given	Its for sustainability, if it is built in accordance with the ow. Terms used in this certificate, or in the commitments, by the document entitled "BASIX Alterations and Additions 2017 published by the Department. This document is	escriptio	Type of alteration and addition		on work is valu a pool (and/o		0 or mor
Secretary Date of issue: Monday, 1 To be valid, this certificate mus	0, February 2020 t be lodged within 3 months of the date of issue.	De					
NSW Planning, Industry & Environmen	nt						
			Certificate Prepared	by (please comp	lete before submi	tting to Council	or PCA)
			Name / Company Name: E	B Home Design	& Drafting		
			ABN (if applicable): 53630	502783			
BASIX Certificate number: A36961	9						pag
Pool and Spa					Show on DA Plans	Show on CC/CDC Plans & specs	Certifi Checł
Rainwater tank						50003	
	a rainwater tank of at least 918 litres on the site. This rainwa	ter tank m	ust meet, and be installed in a	accordance	\checkmark	\checkmark	<i>\</i>
with, the requirements of a	Il applicable regulatory authorities.						
The applicant must configu	ire the rainwater tank to collect rainwater runoff from at least	t 111 squa	re metres of roof area.			\checkmark	\checkmark
The applicant must connect	t the rainwater tank to a tap located within 10 metres of the	edge of the	e outdoor spa.			\checkmark	\checkmark
Outdoor spa							
	apacity greater than 1.66 kilolitres.				\checkmark	\checkmark	 ✓
The spa must have a spa o						\checkmark	~
The applicant must install a						\checkmark	~
The applicant must install t	he following heating system for the outdoor spa that is part of	of this deve	elopment: electric heat pump.			~	~
BASIX Certificate number: A36961	9						pag
Fixtures and systems					Show on DA Plans	Show on CC/CDC Plans & specs	Certifi Check
Lighting				_			
	a minimum of 40% of new or altered light fixtures are fitted	with fluore:	scent, compact fluorescent, o	r		\checkmark	 ✓
light-emitting-diode (LED) I	amps.						_
o current Building Code v supplement and all codes. n millimetres and figured cedence over scaling. imensions on site and	Provide insulation to all wall cavities in external walls to BASIX requirements. Smoke alarms to be installed in accordance with Australian building code and local fire regulations. All positions of GPO's and switches to be confirmed on site prior to installation.		Materials New Timber framed post/floor structure		ASIX re	eport	
are found. are found. o comply with current ance with accompanying	All positions of light fittings to be confirmed on site prior to installation. Provide all windows, doors, glazing, shading devices, fixtures and fittings to comply with BASIX		New Concrete/Paving				

Insulation requirements	
	d construction (floor(s), walls, and ceilings/roofs) tion is not required where the area of new constr where insulation already exists.
Construction	Additional insulation required (R-value)
suspended floor with open subfloor: framed (R0.7).	R0.8 (down) (or R1.50 including construction)
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)
flat ceiling, pitched roof	ceiling: R1.94 (up), roof: 50 mm foil backed polystyrene board

BASIX Certificate number: A369619

Glazing requirements

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 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.

Windows and glazed doors glazing requirements								
Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing		Shading device	Frame a		
			Height (m)	Distance (m)	-			
W1	E	0.8	0	0	eave/verandah/pergola/balcony >=450 mm	improve 6.44, SH		
W2	E	4.8	0	0	eave/verandah/pergola/balcony >=900 mm	improve 6.44, SH		
W3	S	5.1	0	0	eave/verandah/pergola/balcony >=900 mm	improve 6.44, SH		
W4	E	8.5	0	0	eave/verandah/pergola/balcony >=900 mm	improve 6.44, SH		
W5	N	7.47	0	0	awning (adjustable) >=900 mm	improve 6.44, SH		

Planning, Industry & Environment

Legend

In these commitments, "applicant" means the person carrying out the development.

Commitments identified with a "<" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).

Commitments identified with a "v" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.

Commitments identified with a "
"
"
in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

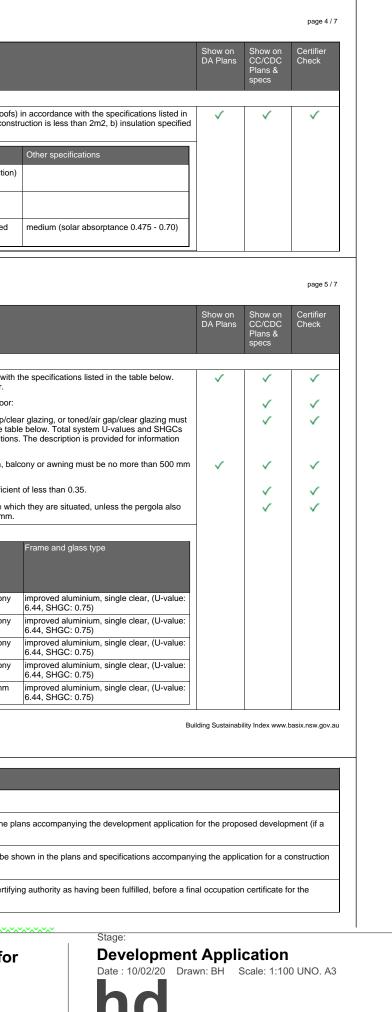
		<u> </u>		~~~~~			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Notes							Project:
All work to conform to current Building Code of Australia and NSW supplement and all	Provide insulation to all wall cavities in external walls to BASIX requirements.		Materials				Alterations and Additions for
current relevant AS codes.	Smoke alarms to be installed in accordance with			BVCI	X report	DA08	Alterations and Additions for
All dimensions are in millimetres and figured	Australian building code and local fire regulations.			DAJI	x iepoit	DAUO	Mr and Mrs Willmott
dimensions take precedence over scaling.	All positions of GPO's and switches to be		post/floor structure	Drawing:			
Builder to verify all dimensions on site and seek instructions prior to proceeding	confirmed on site prior to installation. All positions of light fittings to be confirmed on site		New Concrete/Paving	Diawing.			
if any discrepancies are found.	prior to installation.						Address:
Footings and slabs to comply with current	Provide all windows, doors, glazing, shading		New Glazing				
AS 2870 and accordance with accompanying	devices, fixtures and fittings to comply with BASIX		New Brickwork/blockwork				5 Waterview Street
structural engineering drawings.	requirements.		New Brickwork/biockwork		Development Application	10/02/20	
Light and ventilation to comply with part F4 of the Building Code of Australia.			New Metal roofing / Metalwork		1	Dete	Mana Vala NGW
All wall framing to comply with current AS 1684 light			New Metal rooming / Metalwork	No.	Issue	Date	Mona Vale NSW
timber framing code and relevant supplements.							

page 2/7 Certifie Check

page 3 / 7

Check

 \checkmark



hooghuisdesign@optusnet.com.au 0408 413 714 a b n 5 3 6 3 0 5 0 2 7 8 3