

1 site plan

Hot Water: electric-boosted solar hot water system  
 Lighting: minimum 40% new or altered lighting with LED bulbs  
 Fixtures: Showerhead min 3 star water rating  
 New toilets minimum 3 star water rating  
 All taps minimum 3 star water rating  
 Construction: accessible flooring insulated expol R1.4  
 external walls R2.7HD, vapour-permeable barriers,  
 battens, cladding (total wall system R3.4)  
 ceiling/roof - existing roofing + R4.0

Windows and glazed doors glazing requirements

Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing		Shading device	Frame and glass type
			Height (m)	Distance (m)		
W1A	SE	0.69	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W1B	SE	1.035	0	0	eave/verandah/pergola/balcony >=900 mm	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W2	NE	1.77	0	0	eave/verandah/pergola/balcony >=900 mm	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W3	NE	0.924	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W4	NE	0.924	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W5A	NE	1.085	0	0	eave/verandah/pergola/balcony >=900 mm	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W5B	NE	0.775	0	0	eave/verandah/pergola/balcony >=900 mm	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W6A	NW	1.085	0	0	eave/verandah/pergola/balcony >=900 mm	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W6B	NW	0.775	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W7	NW	0.969	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W8A	SW	1.86	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W8B	SW	0.93	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)
W9A	SW	1.86	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W9B	SW	0.93	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, single pyrolytic low-e, (U-value: 3.99, SHGC: 0.4)
W10	NE	0.396	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W11A	NE	1.584	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, clear/air gap/clear, (U-value: 3.67, SHGC: 0.59)
W11B	NE	0.792	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W12A	NE	1.439	0	0	eave/verandah/pergola/balcony >=450 mm	timber or uPVC, clear/air gap/clear, (U-value: 3.64, SHGC: 0.42)
W12B	NE	0.792	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W13	NE	0.396	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)
W14	NE	0.719	0	0	eave/verandah/pergola/balcony >=450 mm	standard aluminium, single pyrolytic low-e, (U-value: 5.7, SHGC: 0.47)

Skylights glazing requirements

Skylight number	Area of glazing inc. frame (m2)	Shading device	Frame and glass type
S1	0.92	no shading	timber, low-E internal/argon fill/clear external, (or U-value: 2.5, SHGC: 0.456)
S2	0.92	no shading	timber, low-E internal/argon fill/clear external, (or U-value: 2.5, SHGC: 0.456)

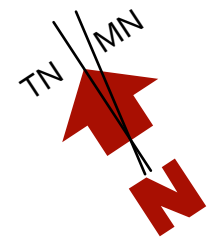
BASIX

\* DO NOT SCALE OFF THIS DRAWING - USE FIGURED DIMENSIONS ONLY  
 \* CONFIRM ALL DIMENSIONS ON SITE PRIOR TO COMMENCEMENT OF WORK WITH PARTICULAR ATTENTION TO EXISTING DIMENSIONS  
 \* NOTE THAT SOME EXISTING STUDS MAY BE 100 mm NOMINAL RATHER THAN 90 mm  
 \* REFER TO STRUCTURAL ENGINEER'S DRAWINGS FOR ALL STRUCTURAL DETAILS  
 \* THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ACCOMPANYING SPECIFICATION & CONTRACT DOCUMENTS

notes

WD00	Cover sheet	D	29 dec 20
Eo1	Existing floor plan & demolition plan	C	12 dec 20
WD01	Floor plan	D	12 dec 20
WD02	Elevations	C	12 dec 20
WD03	Sections & details	C	12 dec 20
WD04	Kitchen	D	12 dec 20
WD05	Bathroom, Laundry	D	12 dec 20
WD06	Electrical & Window	B	29 dec 20

drawing list



date of issue 29 Dec 2020

rev.	description	date	drawn
A	Initial issue	Oct 20	MH
B	General revisions	Oct 20	MH
C	General revisions	Dec 20	MH
D	BASIX updated	Dec 20	MH

**Kentucky House**  
 369 Kentucky Road, Kentucky NSW  
**Proposed Alterations to Existing Residence**  
 for  
 S Armstead & M Patchett

**MAHALATH HALPERIN ARCHITECTS PTY LTD**  
 ABN 14 061 037 303

Nominated Architect:  
**Mahalath R Halperin, B Sc(Arch), B Arch, FRAIA**  
 93 BROWN ST, ARMIDALE, NSW 2350  
 T: 02 - 6772 2263 E: mh@mharchitects.com.au

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title  
**Cover sheet / Site plan**

drawn  
 MH

scale  
 as noted

date  
 Oct 20

drawing no.  
**020-106-WD00**

rev.  
**D**