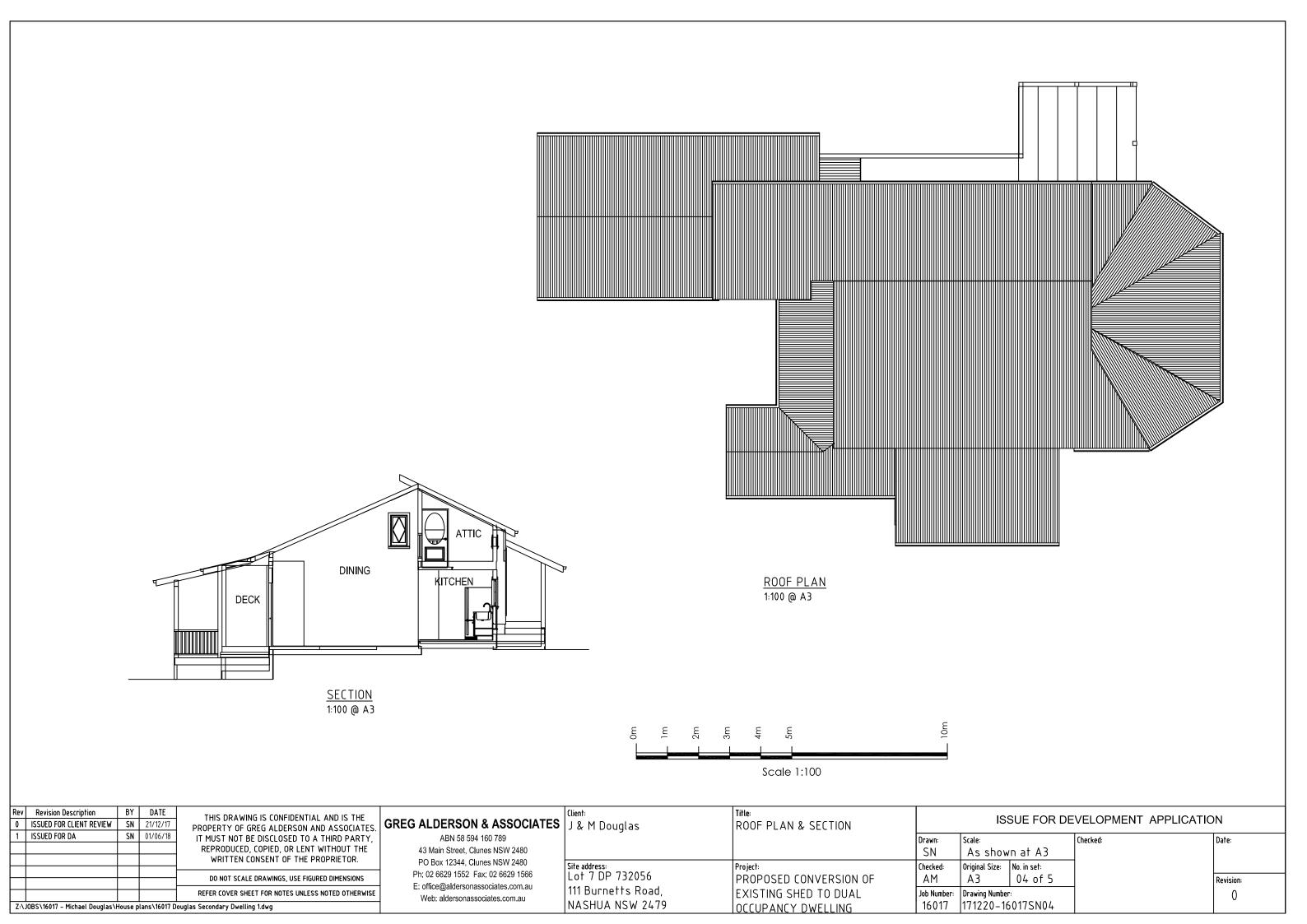


1 ISSUED FOR DA SN 01/06/18 IT MUST NOT BE DISCLOSED TO A THIRD PARTY, REPRODUCED, COPIED, OR LENT WITHOUT THE WRITTEN CONSENT OF THE PROPRIETOR.	ABN 58 594 160 789 43 Main Street, Clunes NSW 2480			Drawn: SN	Scale: As show	ın at A3	hecked:	Date:
DO NOT SCALE DRAWINGS, USE FIGURED DIMENSIONS  REFER COVER SHEET FOR NOTES UNLESS NOTED OTHERWISE  Z:\JOBS\16017 - Michael Douglas\House plans\16017 Douglas Secondary Dwelling 1.dwg	E: office@aldersonassociates.com.au	Site address: Lot 7 DP 732056 111 Burnetts Road, NASHUA NSW 2479	Project: PROPOSED CONVERSION OF EXISTING SHED TO DUAL OCCUPANCY DWELLING	Checked: AM Job Number: 16017	Original Size: A3 Drawing Numbe 171220-1	03 of 5		Revision:



#### BASIX Certificate number: 922614S

Water Commitments

Fixtures

The applicant must install showerheads with a minimum rating of 3 star (> 7.5 but <= 9 L/min) in all showers in the development.

The applicant must install a waterless toilet for each toilet in the development.

The applicant must install taps with a minimum rating of 3 star in the kitchen in the development.

The applicant must install basin taps with a minimum rating of 3 star in each bathroom in the development.

Alternative water

Rainwater tank

The applicant must install a rainwater tank of at least 10000 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 100 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:

- the cold water tap that supplies each clothes washer in the development
- 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.)
- all hot water systems in the development
- all indoor cold water taps (not including taps that supply clothes washers) in the development

Thermal Comfort

General features

The dwelling must be a Class 1 dwelling according to the Building Code of Australia, and must not have more than 2 storeys.

The conditioned floor area of the dwelling must not exceed 300 square metres.

The dwelling must not contain open mezzanine area exceeding 25 square metres.

The dwelling must not contain third level habitable attic room.

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 - concrete slab on ground, 20.4 square metres nil

floor - suspended floor above open subfloor, 67 square

metres, framed nil

external wall - framed (weatherboard, fibre cement, metal clad) 1.80 (or 2.20 including construction)

ceiling and roof - raked ceiling / pitched or skillion roof, framed

ceiling: 3.5 (down), roof: foil/sarking framed; medium (solar absorptance 0.475-0.70)

Windows, glazed doors and skylights

Window/glazed door no. Maximum height (mm) Maximum width (mm) Type Shading (Dimension within 10%) Overshadowing

W01 1067 1435 timber/UPVC/fibreglass, single, clear eave 450 mm, 500 mm above head of window or glazed door not overshadowed W02 595 496 aluminium, single, clear eave 450 mm, 500 mm above head of window or glazed door not overshadowed W03 300 900 timber/UPVC/fibreglass, single, clear eave 450 mm, 1100 mm above head of window or glazed door not overshadowed

W20 970 1413 timber/UPVC/fibreglass, single, clear verandah 2500 mm, 2200 mm above base of window or glazed door not overshadowed

North-East facing

W04 1067 1435 timber/UPVC/fibreglass, single, clear eave 450 mm, 500 mm above head of window or glazed door not overshadowed W05 930 715 timber/UPVC/fibreglass, single, clear eave 450 mm, 500 mm above head of window or glazed door not overshadowed East facing

W06 930 1064 timber/UPVC/fibreglass, single, clear verandah 2800 mm, 2100 mm above base of window or glazed door not overshadowed

W07 890 703 timber/UPVC/fibreglass, single, clear none not overshadowed

W08 703 200 timber/UPVC/fibreglass, single, clear none not overshadowed

W09 703 200 timber/UPVC/fibreglass, single, clear none not overshadowed

W10 703 200 timber/UPVC/fibreglass, single, clear none not overshadowed

South-East facing

W11 930 715 timber/UPVC/fibreglass, single, clear verandah 3300 mm, 2100 mm above base of window or glazed door not overshadowed

South facing

W12 1175 1269 timber/UPVC/fibreglass, single, clear verandah 2300 mm, 2100 mm above base of window or glazed door not overshadowed

W13 1000 586 timber/UPVC/fibreglass, single, clear eave 450 mm, 700 mm above head of window or glazed door not overshadowed

W14 873 1164 timber/UPVC/fibreglass, single, clear awning (adjustable) 600 mm, 800 mm above base of window or glazed door 2-4 m high, 2 m away

W15 873 1164 timber/UPVC/fibreglass, single, clear awning (adjustable) 600 mm, 800 mm above base of window or glazed door 2-4 m high, 2 m away

W16 287 1200 aluminium, single, clear eave 450 mm, 250 mm above head of window or glazed door not overshadowed

W17 287 1200 aluminium, single, clear eave 450 mm, 250 mm above head of window or glazed door not overshadowed

W18 287 1200 aluminium, single, clear eave 450 mm, 250 mm above head of window or glazed door not overshadowed North-West facing

W19 2035 1565 timber/UPVC/fibreglass, single, clear verandah 2500 mm, 2200 mm above base of window or glazed door not overshadowed

#### **Energy Commitments**

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 5.5 stars.

Cooling system

The applicant must install the following cooling system, or a system with a higher energy rating, in at least 1 living area: ceiling fans; Energy rating: n/a

The bedrooms must not incorporate any cooling system, or any ducting which is designed to accommodate a cooling system.

The applicant must install the following heating system, or a system with a higher energy rating, in at least 1 living area: wood heater; Energy rating: n/a

The bedrooms must not incorporate any heating system, or any ducting which is designed to accommodate a heating system.

The wood heater must have a compliance plate confirming that it complies with the relevant Australian standards, and must be installed in accordance with the requirements of all applicable regulatory authorities.

Ventilation

The applicant must install the following exhaust systems in the development:

At least 1 Bathroom: no mechanical ventilation (ie. natural); Operation control: n/a

Kitchen: no mechanical ventilation (ie. natural); Operation control: n/a

Laundry: natural ventilation only, or no laundry; Operation control: n/a

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;
- at least 2 of the living / dining rooms:
- the kitchen,
- all bathrooms/toilets;
- the laundry;
- all hallways;

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.

The applicant must install a gas cooktop & gas oven in the kitchen of the dwelling.

The applicant must construct each refrigerator space in the development so that it is "well ventilated", as defined in the BASIX

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.

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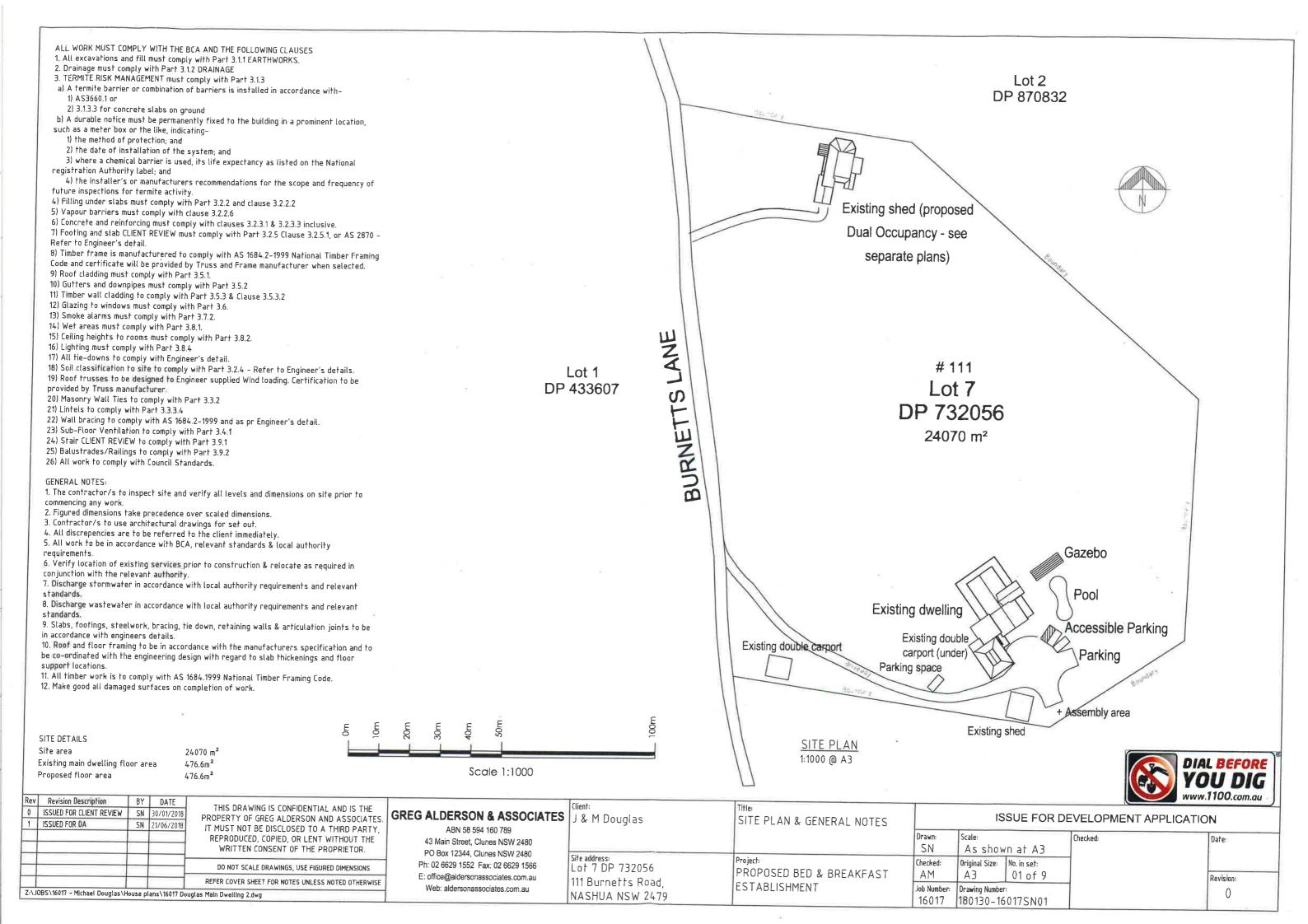
## GREG ALDERSON & ASSOCIATES | J & M

ABN 58 594 160 789 43 Main Street, Clunes NSW 2480 PO Box 12344, Clunes NSW 2480 Ph: 02 6629 1552 Fax: 02 6629 1566 E: office@aldersonassociates.com.au Web: aldersonassociates com au

J & M Douglas	BASIX SPECIFICATIONS
444 D	Project: PROPOSED CONVERSION OF EXISTING SHED TO DUAL OCCUPANCY DWELLING

Title:

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<u>KEY</u> ASW – ALUMINIUM SLIDING WINDOW BFD - BIFOLD DOOR CW - CASEMENT WINDOW DHW - DOUBLE HUNG WINDOW DW - DOORWAY FGW - FIXED GLASS WINDOW HW - HOPPER WINDOW HLLW - HIGH LEVEL LOUVER WINDOW TD - TIMBER DOOR TSW - TIMBER SLIDING WINDOW SMOKE DETECTOR
THERMAL DETECTOR EXIT EXIT SIGN EXTEXIT SIGN (DIRECTIONAL)

#### EXISTING GROUND FLOOR PLAN SHOWING PROPOSED B&B BEDROOM ARRANGEMENT

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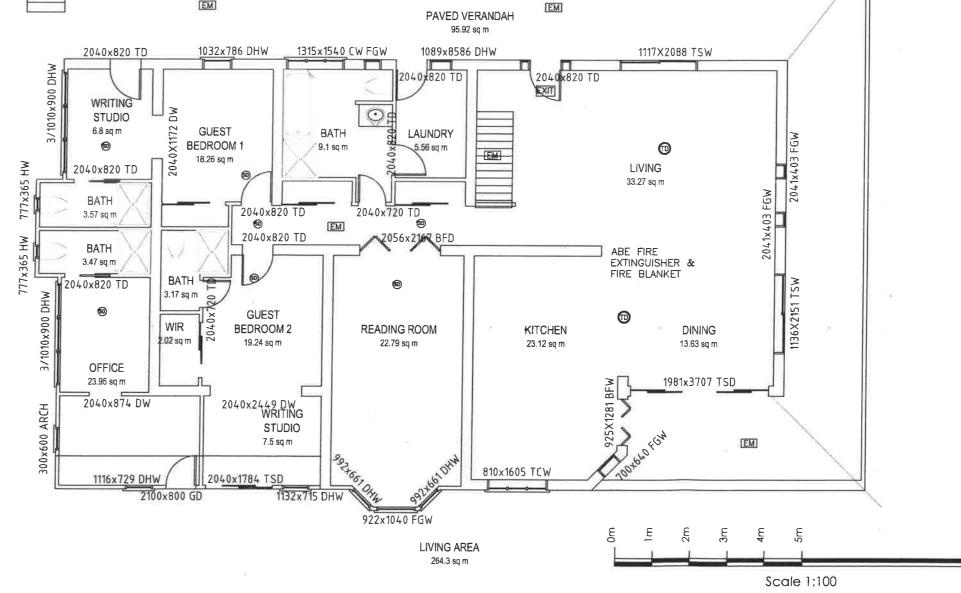
FFL 100.00 (DATUM ASSUMED)

EM EMERGENCY EVACUATION LIGHTING

"All building work carried out is to comply with the Building Code of Australia.

Wind bracing & Footings to Engineers details. Plumber to comply with the relevant building Codes. Electrician to comply with the relevant Building Codes. Dimensions shown on this plan should not be relied upon for

construction work.



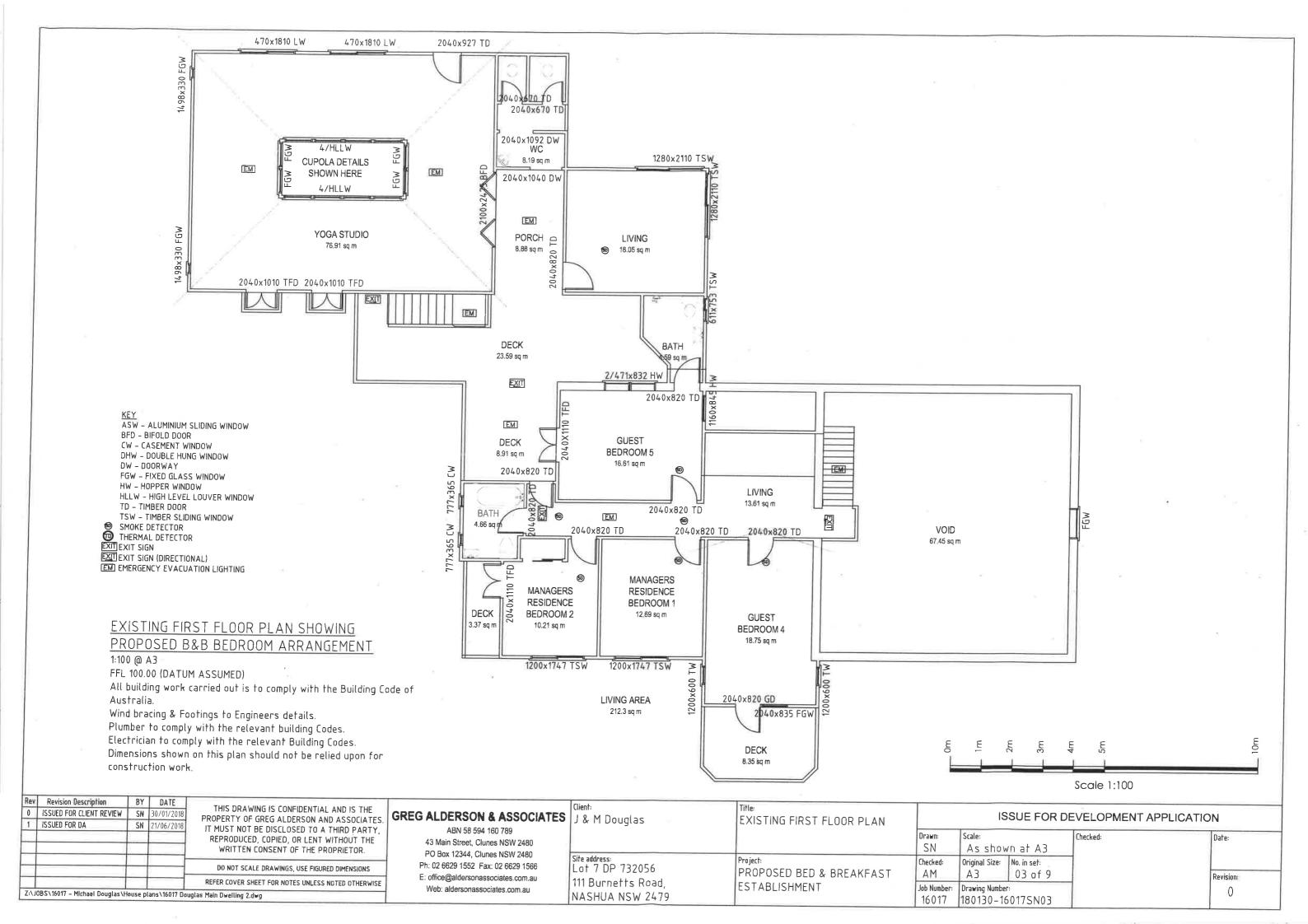
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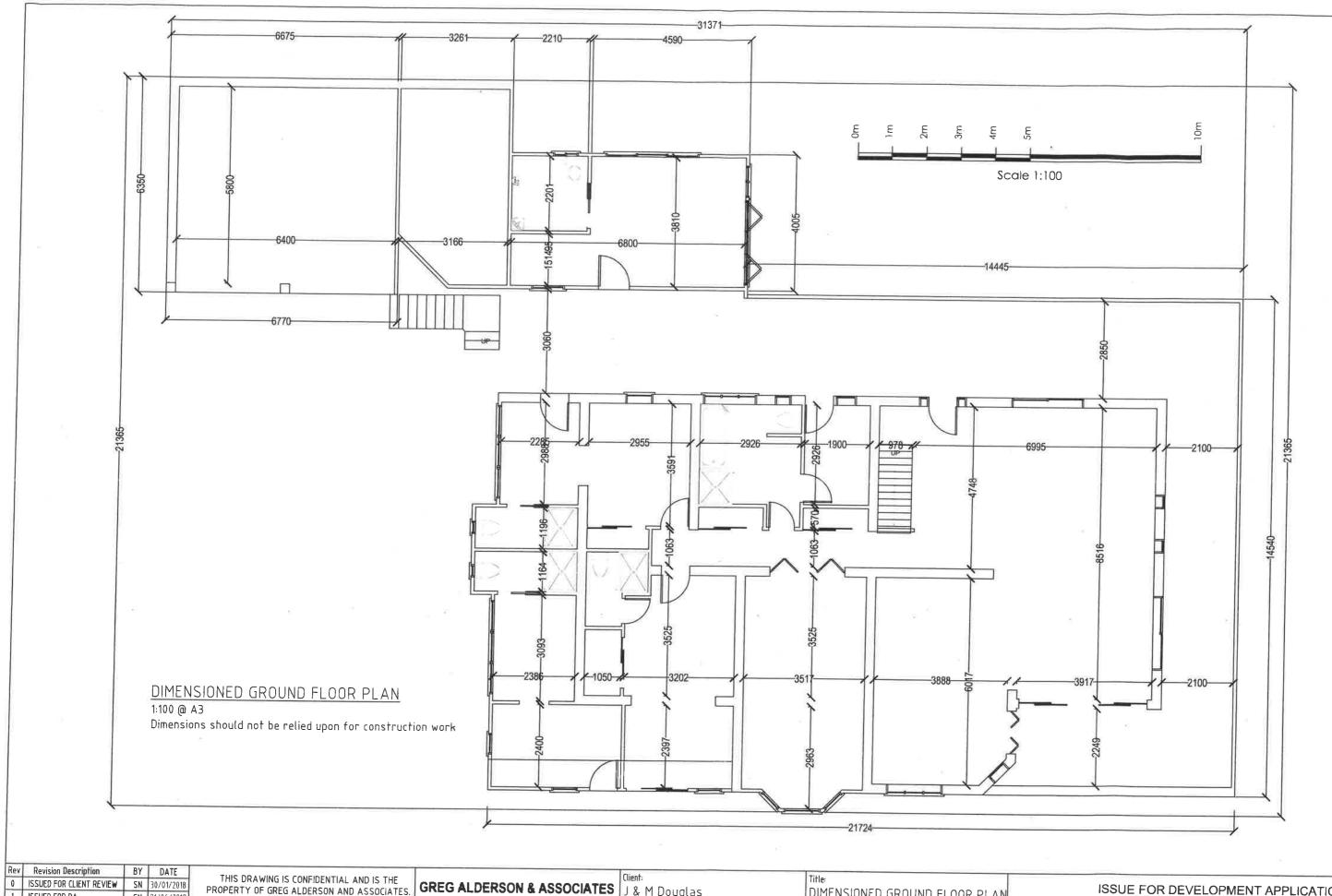
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lient: J & M Douglas	Title: EXISTING GROUND FLOOR PLAN		0
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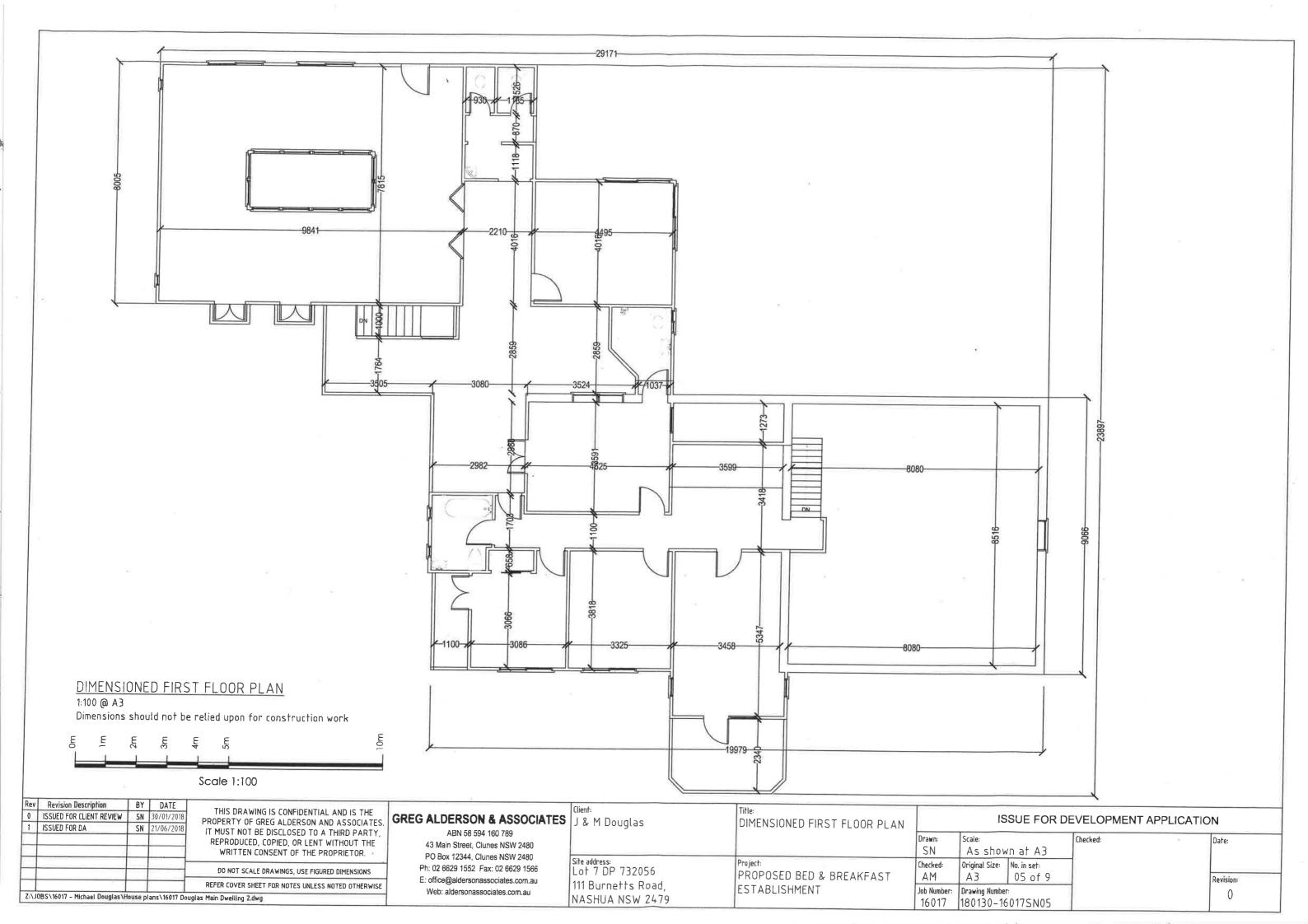


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Lot 7 DP 732056	Project: PROPOSED BED & BREAKFAST ESTABLISHMENT

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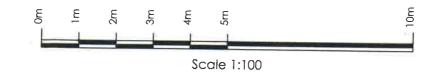




SOUTH-WEST ELEVATION 1:100 @ A3



NORTH-EAST ELEVATION 1:100 @ A3



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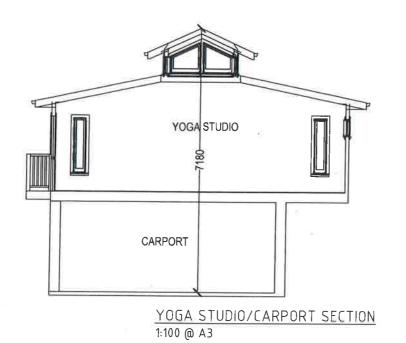


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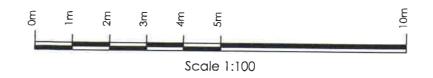
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