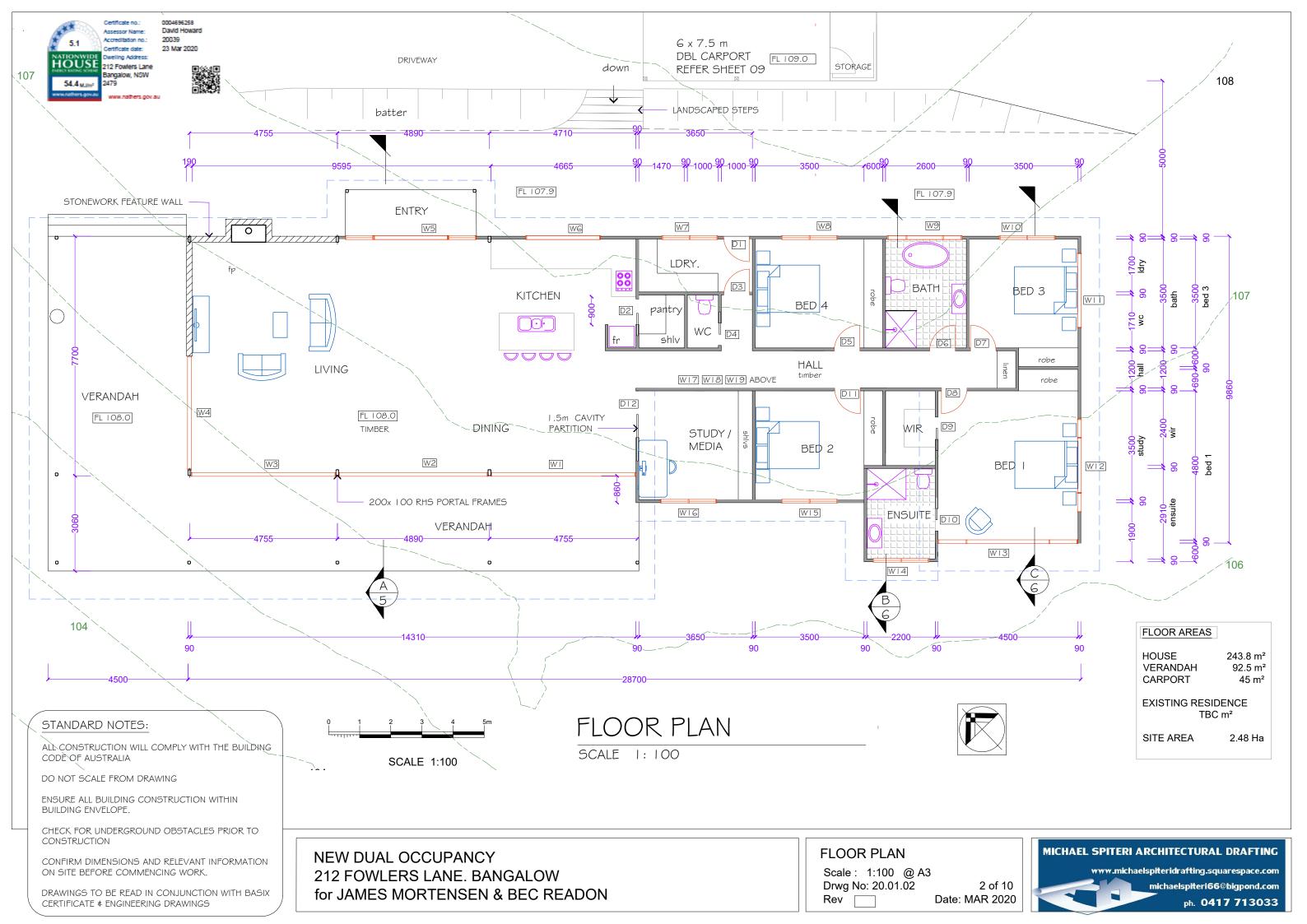
MICHAEL SPITERI ARCHITECTURAL DRAFTING
www.michaelspiteridrafting.squarespace.com
michaelspiteri66@bigpond.com
ph. 0417 713033

43 1 of 1 Date: MAR 20

NEW DUAL OCCUPANCY 212 FOWLERS LANE. BANGALOW for JAMES MORTENSEN & BEC READON









# STANDARD NOTES:

ALL CONSTRUCTION WILL COMPLY WITH THE BUILDING CODE OF AUSTRALIA

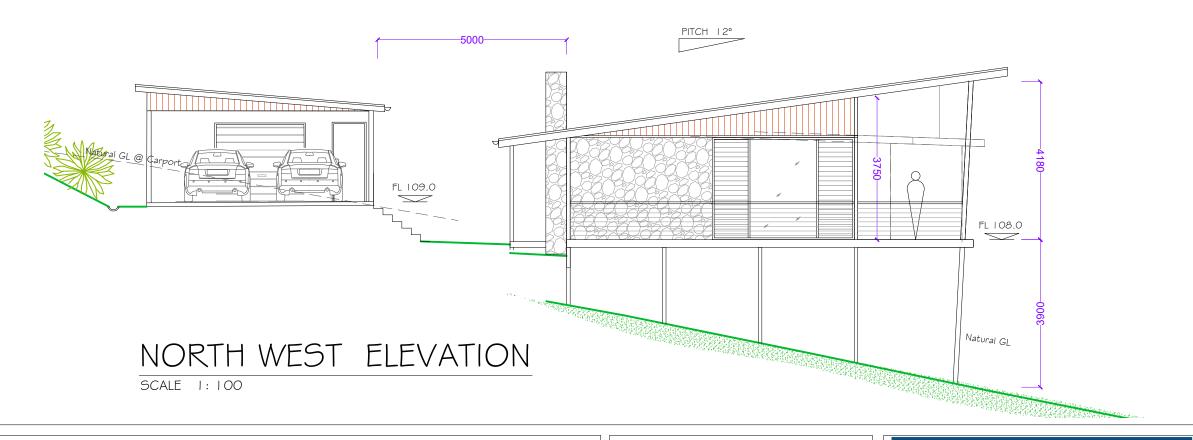
DO NOT SCALE FROM DRAWING

ENSURE ALL BUILDING CONSTRUCTION WITHIN BUILDING ENVELOPE.

CHECK FOR UNDERGROUND OBSTACLES PRIOR TO CONSTRUCTION

CONFIRM DIMENSIONS AND RELEVANT INFORMATION ON SITE BEFORE COMMENCING WORK.

DRAWINGS TO BE READ IN CONJUNCTION WITH BASIX CERTIFICATE \$ ENGINEERING DRAWINGS



# **NEW DUAL OCCUPANCY** 212 FOWLERS LANE. BANGALOW for JAMES MORTENSEN & BEC READON

# **ELEVATIONS 1**

Scale: 1:100 @ A3

Drwg No: 20.1.03

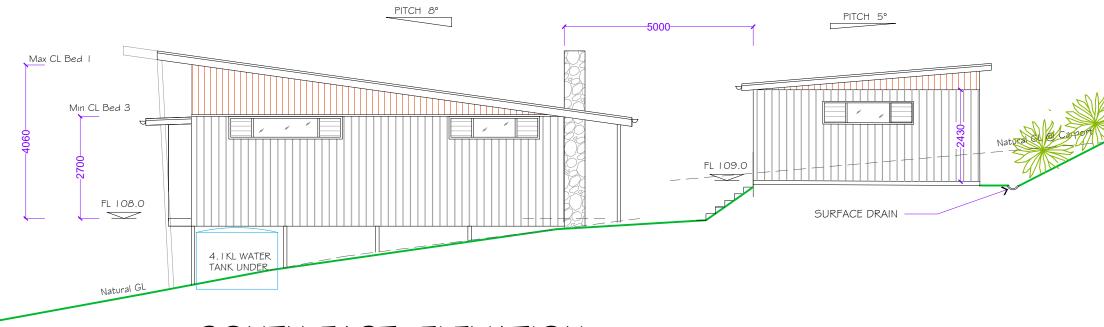
Rev

3 of 10 Date: MAR 2020 MICHAEL SPITERI ARCHITECTURAL DRAFTING www.michaelspiteridrafting.squarespace.com ph. **0417 713033** 



# NORTH EAST ELEVATION

SCALE 1: 100



### STANDARD NOTES:

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DO NOT SCALE FROM DRAWING

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CHECK FOR UNDERGROUND OBSTACLES PRIOR TO CONSTRUCTION

CONFIRM DIMENSIONS AND RELEVANT INFORMATION ON SITE BEFORE COMMENCING WORK.

DRAWINGS TO BE READ IN CONJUNCTION WITH BASIX CERTIFICATE \$ ENGINEERING DRAWINGS

# SOUTH EAST ELEVATION

SCALE 1: 100



David Howard 20039



**NEW DUAL OCCUPANCY** 212 FOWLERS LANE. BANGALOW for JAMES MORTENSEN & BEC READON

# **ELEVATIONS 2**

Rev

Scale: 1:100 @ A3

Drwg No: 20.01.04 4 of 10 Date: MAR 2020 MICHAEL SPITERI ARCHITECTURAL DRAFTING www.michaelspiteridrafting.squarespace.com ph. 0417 713033

# ROOF

1 ROUND ROOF GUTTERING WITH 100 DIA DOWNPIPES

KLIP LOK 700 INSTALLED TO MAN. SPECS. WITH MATCHING CAPPINGS AND FLASHINGS.

COLOUR - COLORBOND BASALT

EAVE LINING FC SHEET

TYPE I - SEMI EXPOSED STEEL PORTAL FRAME TO ENGRS SPECS WITH STEEL

FOIL FACED BUILDING BLANKET TO CEILING AS PER BASIX CERT.

PLASTERBOARD CEILING LINING

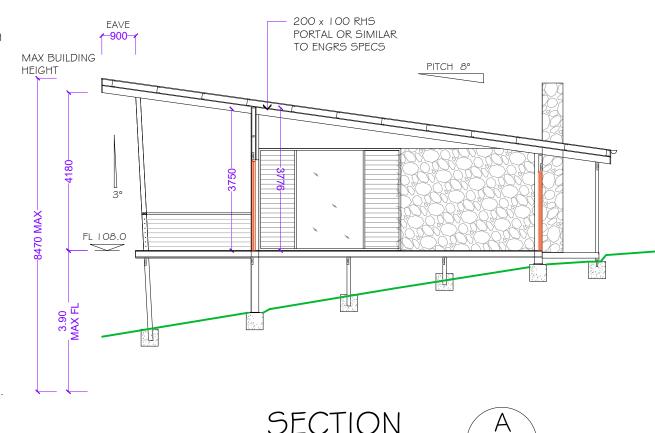
#### WALLS

EXTERNAL- STUD WALL - 90 x 35 MGPIO

EXTERNAL CLADDING -TYPE I - KLIP LOK 700 MONUMENT COLOUR INSTALLED TO MANUFACTURES SPECS. TYPE 2- TIMBER - NATURAL COLOUR TYPE 3- SERIES 200 CONCRETE BLOCK WITH DECORATIVE STONE FACE

EXTERNAL WALL INSULATION AS PER BASIX CERT.

PLASTERBOARD INTERNAL WALL LINING



SCALE 1: 100

### FLOOR

TIMBER FLOOR STRUCTURE-MEMBER SIZES TO ENGRS SPECS.

INSULATION BATTS BETWEEN FLOOR JOISTS

HW T&G FLOOR

TILES ON COMPRESSED FIBRE CEMENT TO WET AREAS

# **FOOTINGS**

TYPE I - STEEL PORTAL FRAME ON CONCRETE PAD FOOTING TO ENGS SPECS

TYPE 2- GALVANISED STEEL POSTS EMBEDDED INTO CONCRETE PAD FOOTING TO ENGS SPECS

# **OTHER**

SOLAR PANELS TO BE INSTALLED TO OWNERS SELECTION

SOLAR HOT WATER SERVICE

GAS COOKTOP & ELECTRIC OVEN WITH RANGEHOOD OVER

CEILING FANS THRU OUT

NORSEMAN AURA INSERT WOOD HEATER OR

### VERANDAH

DECK STRUCTURE-MEMBER SIZES TO ENGRS SPECS.

DECK POSTS- 100 SHS - 3° ANGLE

DECK FLOOR- HW DECK TIMBER.

TIMBER TOP RAIL \$ SS BALUSTRADING TO NCC REQUIREMENTS

DECK CEILING LINING- NATURAL TIMBER

# NOTES

ALL WORKS TO COMPLY WITH BUILDING CODE OF AUSTRALIA 2019, BE IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AND LOCAL COUNCIL REGULATIONS / APPROVALS

- AS 1684 TIMBER FRAMING CODE
- AS 3700 MASONRY IN BUILDINGS
- AS 2870-2011 RESIDENTIAL SLABS AND FOOTINGS
- AS 3660.1 2014 TERMITE MANAGEMENT
- AS 3500. STORMWATER DISCHARGE
- AS 3740 WATERPROOFING OF WET AREAS
- AS 2047 WINDOWS IN BUILDINGS
- STAIRWAYS IN ACCORDANCE WITH BCA 2019 CLAUSE 3.9.1
- AS 1926 SWIMMING POOL SAFETY
- PHOTOELECTRIC SMOKE DETECTORS IN ACCORDANCE WITH BCA 2019 CLAUSE 3.7.2
- AS 2918-2001 DOMESTIC SOLID FUEL BURNING APPLIANCES --INSTALLATION

• AS 1530.8-2012 BUILDING MATERIALS IN BUSHFIRE PRONE

- ALL VERANDAHS AT LEVELS GREATER THAN 1000 MM TO HAVE HANDRAIL ASSEMBLIES IN ACCORDANCE WITH BCA 3.9.1 \$ 3.9.2
- ARFAS • INSULATION INSTALLED IN ACCORDANCE WITH BCA PART 3.12.1.1

ALL DIMENSIONS TO BE VERIFIED BY BUILDER/ CLIENT PRIOR TO SETOUT, ORDERING OR FABRICATION OF NEW MATERIALS

CHECK FOR UNDERGROUND OBSTACLES PRIOR TO CONSTRUCTION

FOOTINGS AND TIE DOWNS TO ENGINEERS SPECIFICATIONS

DO NOT SCALE FROM DRAWING

ENSURE ALL NEW CONSTRUCTION WITHIN BUILDING ENVELOPE

# **BASIX COMMITMENTS:**

To be read in conjunction with Basix certificate WATER

Roof catchment area 406 m

Landscape: 100 m<sup>2</sup> of indigenous vegetation Showerheads 3 stars 7.5-9L/min Fixtures:

> Toilets 3 stars Taps 3 stars

Min Tank 3.000 L Water :

Tank connected: to All Toilets / Laundry/ Garden Taps **THERMAL** 

Refer Thermal Specs Certificate Construction:

Colours Wall-Light tone Roof-Light tone

Windows: as per Certificate & Schedule

**ENERGY** 

Photovoltaic System to owners selection

Solar- Flectric Boost 31 to 35 RFCs Hot Water :

Cooling Ceiling fans through out Heating: Combustion Wood Heater Exhaust fan system to Bathrooms, Ventilation:

Laundry & Kitchen

Energy efficient Lighting through out. Lighting:

# FIRE BAL 19

DRAWINGS TO BE READ IN CONJUNCTION WITH BUSH FIRE RISK ASSESSMENT REPORT **# BASIX CERTIFICATE** 

CONSTRUCTION TO BE IN ACCORDANCE WITH BUSHFIRE ATTACK LEVEL (BAL) RATING BAL-19 AS PFR AS 3959-2009

ALL WINDOWS & DOORS SHALL BE SCREENED TO PREVENT THE ENTRY OF EMBERS WHEN THE WINDOW IS OPEN

WHERE ANNEALED GLASS IS USED, BOTH THE OPENABLE AND FIXED PORTION OF THE GLASS SHALL BE SCREENED EXTERNALLY.

WINDOW AND DOOR SCREENS SHALL HAVE A MESH

OR PERFORATED SHEET WITH A MAX. APERTURE OF 2MM, MADE OF CORROSION-RESISTANT STEEL. BRONZE OR ALLIMINIUM

GAPS BETWEEN SCREEN AND THE BUILDING SHALL NOT EXCEED 3MM.

THE FRAME SUPPORTING THE MESH OR PERFORATED SHEET SHALL BE MADE FROM METAL

OR BUSHFIRE-RESISTING TIMBER.

NON COMBUSTIBLE GUTTER GUARDS TO ALL **GUTTERS** 

MICHAEL SPITERI ARCHITECTURAL DRAFTING

0004696258

Assessor Name:

Accreditation no.:

ertificate date:

212 Fowlers Lane

langalow, NSW

HOUS

54.4 MJ/m

David Howard

23 Mar 2020

of 10 2020 5 MAR

98 Scale: 1:100 ( Drwg No: 20.01.0 Rev

SECTION

**BEC READON** BANGALOW CUPANCY JAMES MORTENSEN O ഗ Ŏ FOWLE DUAI NEW 212 F

5.1 54.4<sub>MJh</sub>

0004696258 David Howard 20039 Accreditation no.: 23 Mar 2020 Certificate date: velling Address 212 Fowlers Lane





THERMAL PERFORMANCE SPECIFICATIONS:

(21371 - 212 Fowlers Lane)

is required to comply with the 'New South Wales Additions' in the current edition of the NCC - Vol. 2, at the time of building. This includes New South Wales Parts 2.6 and 3.12.

- Building Services

WINDOWS (total product specification - glass + frame)

U-value 4.8 (or less than) & SHGC 0.59 (+/-5%) (Typically: Low-e Clear glass in AL. frame) U-value 3.6 (or less than) & SHGC 0.54 (+/-5%) (Typically: Double glazed Clear glass in

EXTERNAL WALL (Dark colour)

Metal clad Cavity Panel – R2.7 – 90mm thick Bulk insulation with vapour barrier

INTERNAL WALL

Suspended Timber (Open Sub-Floor) - R3.0 bulk insulation

ROOF (Medium colour) (Non-ventilated)

Sheet Metal Roofing – 60mm Foil Blanket with Reflective airgap

which do not penetrate ceiling insulation (ie: IC rated)

The following specifications take precedence over other plan notations for the construction of this building. NOTE: In addition to BASIX commitments; building compliance

Specific mention is made of the following provisions:

- Building Fabric Thermal Insulation (NOTE: If steel framing is used a thermal break may be required) - Building Sealing

(NOTE: Ventilation requirements of Section 3.8.7.3 b must also be complied with and this means bathrooms should not normally be exhausted into roofspaces unless they are ventilated.)

AL. frame) – applies to W1,2 & 3, W5 sgd and Kitchen/Living fixed glass panels

Stone – No insulation

Cavity Panel - No Insulation (generally)

EXTERNAL FLOOR

CEILING SPACE with ROOF ABOVE

Plasterboard – R3.0 bulk insulation

RATED either with NO DOWNLIGHTS or with LED downlights

# STANDARD NOTES:

ALL CONSTRUCTION WILL COMPLY WITH THE BUILDING CODE OF AUSTRALIA

DO NOT SCALE FROM DRAWING

ENSURE ALL BUILDING CONSTRUCTION WITHIN BUILDING ENVELOPE.

CHECK FOR UNDERGROUND OBSTACLES PRIOR TO CONSTRUCTION

CONFIRM DIMENSIONS AND RELEVANT INFORMATION ON SITE BEFORE COMMENCING WORK.

DRAWINGS TO BE READ IN CONJUNCTION WITH BASIX CERTIFICATE & ENGINEERING DRAWINGS

# BEDROOM AREAS ROOF

PROUND ROOF GUTTERING WITH 100 DIA DOWNPIPES

KLIP LOK 700 INSTALLED TO MAN. SPECS. WITH MATCHING CAPPINGS AND FLASHINGS.

COLOUR - COLORBOND BASALT

EAVE LINING FC SHEET

TYPE 2- CONCEALED LVL RAFTERS TO ENGRS

RAKED CEILING AS INDICATED

FOIL FACED BUILDING BLANKET TO CEILING AS PER BASIX CERT.

PLASTERBOARD CEILING LINING

### WALLS

EXTERNAL- STUD WALL - 90 x 35 MGPIO

EXTERNAL CLADDING -

TYPE I - KLIP LOK 700 MONUMENT COLOUR INSTALLED TO MANUFACTURES SPECS. TYPE 2- TIMBER - NATURAL COLOUR

EXTERNAL WALL INSULATION AS PER BASIX CERT.

PLASTERBOARD INTERNAL WALL LINING

# **FLOOR**

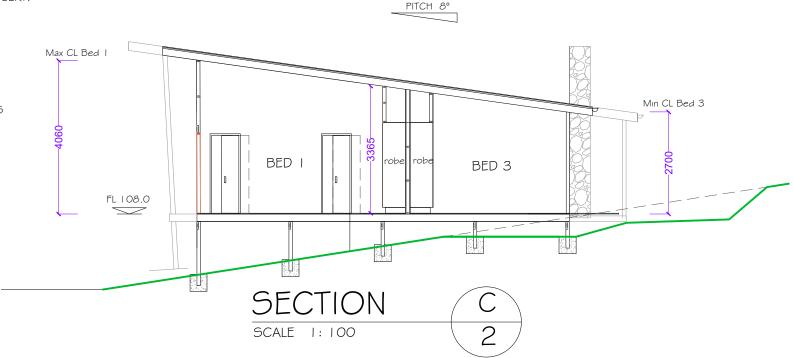
TIMBER FLOOR STRUCTURE-MEMBER SIZES TO ENGRS SPECS.

INSULATION BATTS BETWEEN FLOOR JOISTS HW T&G FLOOR

TILES ON COMPRESSED FIBRE CEMENT TO WET AREAS

# **FOOTINGS**

GALVANISED STEEL POSTS EMBEDDED INTO CONCRETE PAD FOOTING TO ENGS SPECS



PITCH 8°

HALL

**CELESTORY WINDOW** 

BATH

Natural GL

PITCH 2°

ENSUITE

WIR

SECTION

SCALE 1: 100

BEDROOM AREAS

Min CL Ensuite

FL 108.0

7 of 10 Date: MAR 2020 Scale: 1:50 @ A3 Drwg No: 20.01.07 Rev

FITTED WITH A SCREEN WITH SECURE FITTINGS

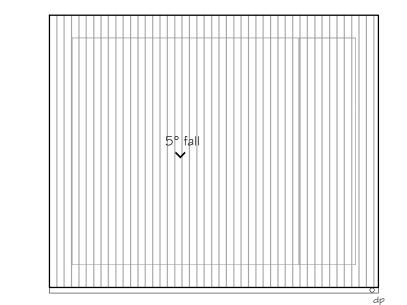
ALL LOUVRED WINDOWS TO BE FITTED WITH 6MM HARDENED GLASS LOUVRED BLADES TO BE 130mm

SCALE 1:50

Assessor Name: 5.1 HOUSE 54.4 млні



PROPOSED CARPORT

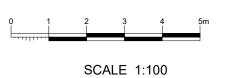


PROPOSED RESIDENCE 2° fal

dp o DOWN PIPE

**ROOF PLAN** 

SCALE 1: 100





NEW DUAL OCCUPANCY 212 FOWLERS LANE. BANGALOW for JAMES MORTENSEN & BEC READON

9 of 10 Date: MAR 2020

Scale: 1:100 @ A3 Drwg No: 20.01.09 Rev D

ROOF PLAN

NEW DUAL OCCUPANCY 212 FOWLERS LANE. BANGALOW for JAMES MORTENSEN & BEC READON

Scale: 1:100 @ A3 Drwg No: 20.01.10 Rev D

CARPORT

S.W. ELEVATION

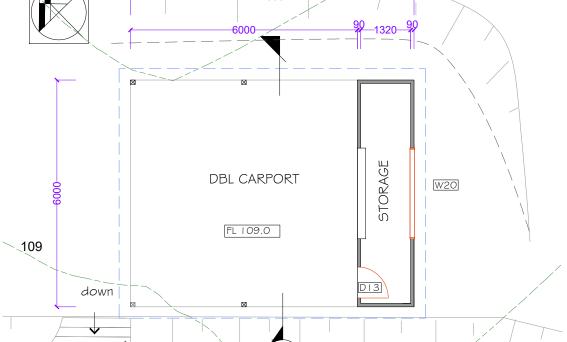
S.E. ELEVATION

PITCH 5°

Natural GL @ Carport

108

KLIPLOK 700 STEEL CLADDING



# **CARPORT**

HW TIMBER CONSTRUCTION TO ENGRS SPECS

SURFACE DRAIN

PROUND ROOF GUTTERING WITH 100 DIA DOWNPIPES

ROOF- KLIP LOK 700 INSTALLED TO MAN. SPECS. WITH MATCHING CAPPINGS AND

COLOUR - COLORBOND BASALT

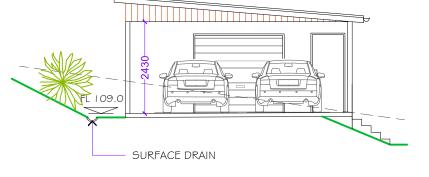
HW TIMBER RAFTERS TO ENGRS SPECS

POSTS- 100 X 100 F14

STORAGE ROOM - STUD WALL -90 x 35 MGP10

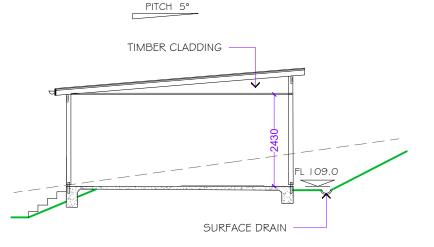
EXTERNAL CLADDING -TYPE I - KLIP LOK 700 MONUMENT COLOUR INSTALLED TO MANUFACTURES SPECS. TYPE 2- TIMBER - NATURAL COLOUR

HD. GALVANISED STEEL STIRRUP EMBEDDED INTO CONCRETE SLAB TO ENGRS. SPEC.

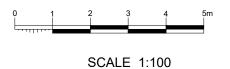


N.W. ELEVATION

N.E. ELEVATION



SECTION D



SCALE 1: 100

LANDSCAPED STEPS

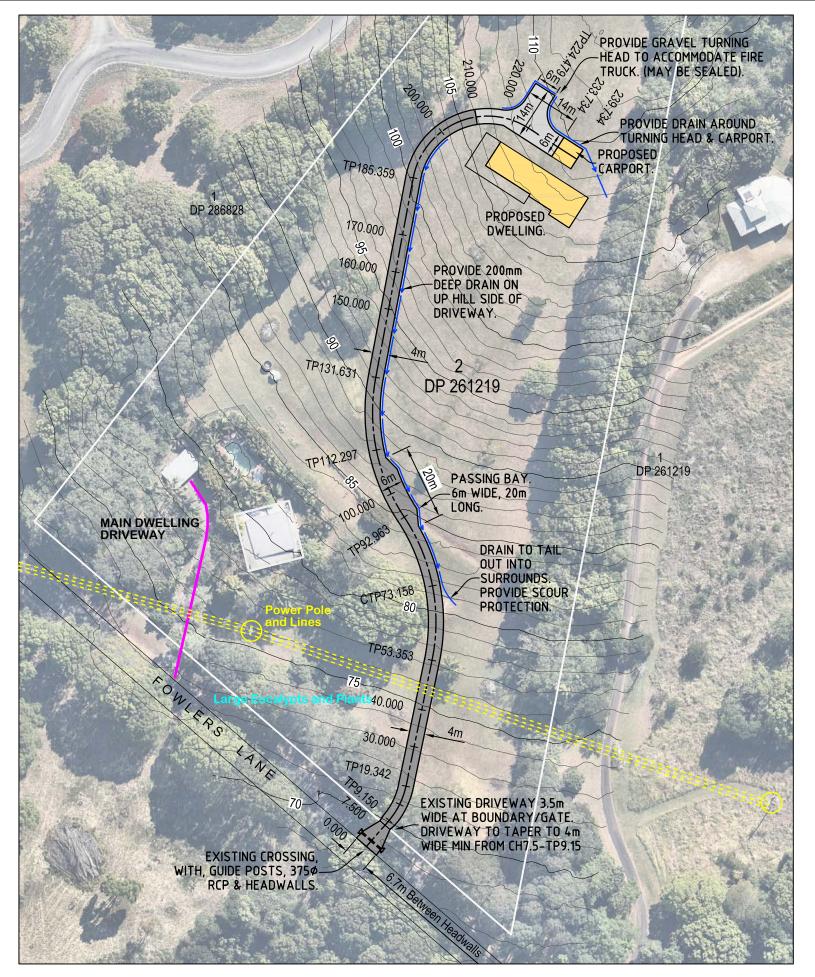
CARPORT FLOOR PLAN













- 1. ALL FINISHED SURFACES TO BE SELF DRAINING & SHAPED TO AVOID PONDING OF SURFACE WATER.
- 2. ALL EXPOSED EARTHWORKS TO BE GRASS SEEDED OR TURFED IMMEDIATELY AFTER THE COMPLETION OF WORKS.
- 3. EXISTING 1m CONTOURS SHOWN.
- 4. LOCATE UNDERGROUND SERVICES PRIOR TO ANY CONSTRUCTION.
- 5. MAX CHANGE IN GRADIENT (WITHOUT VERTICAL CURVE) 12.5% FOR CREST & 15% FOR SAG.
- 6. MAXIMUM GRADES FOR SEALED ROADS SHALL NOT EXCEED 25% AND NOT MORE THAN 12% FOR UNSEALED ROADS.
- 7. RURAL PROPERTY ACCESS ROADS SHALL HAVE PASSING BAYS ARROXIMATELY EVERY 200m THAT ARE 20m LONG BY 2m WIDE, MAKING A MINIMUM TRAFFICABLE WIDTH OF 6m AT THE PASSING BAY:
- 8. PROVIDE A MINIMUM VERTICAL CLEARANCE OF 4m TO ANY OVERHANGING OBSTRUCTIONS, INCLUDING TREE BRANCHES.
- 9. EXISTING SURFACE CONTOURS DERIVED FROM 1m LIDAR GRID. FINAL DESIGN MAY BE SUBJECT TO DETAILED SURVEY BY A REGISTERED SURVEYOR.

NOTE: SOME SHORT CONSTRICTIONS IN THE ACCESS MAY BE ACCEPTED WHERE THEY ARE NOT LESS THAN 3.5m WIDE, EXTEND FOR NO MORE THAN 30m AND WHERE THE OBSTRUCTION CANNOT BE REASONABLY AVOIDED OR REMOVED.

#### DISCLAIMER:

This plan was prepared to accompany a application to council and should not be used for any other purpose. The lot shown hereon are approximate only and may be subject to final survey and also to the requirements of council and any other authority which may have requirements under any relevant legislation. Boundary dimensions and locations are derived from survey evidence available at the time. Subsequent registered or other plans may alter the boundary location shown here. If it is ntended to construct near boundaries, further survey andmarking may be required and/or a plan of redefinitionregistered at the Lands Department.

The aerial image shown is overlaid in an approximate position only. For an accurate location of existing features an additional detailed survey by a Registered Surveyor should be carried out.

In particular, no reliance should be placed on the information on this plan for any financial dealings involving the land. This note is an integral part of this plan.

#### ource

Aerial NearMan

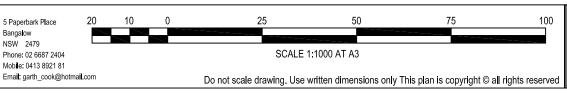
(Supplied by, Balanced Systems Planning Consultants)

THIS DRAWING IS NOT APPROVED FOR CONSTRUCTION

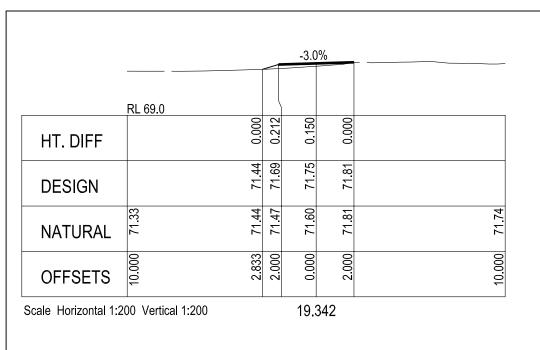
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Drawn	GC	Datum	NA		
Date	13.02.2020	Filename	Filename GC20004-DR01A.dwg		
Checked	GC	Approved	Approved Wash		
Dwg. No.		Sheet No.	/	Issue	
GC20004-DR01		1	of 3	Α	

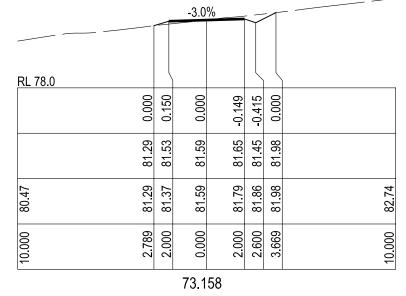
www.1100.com.au

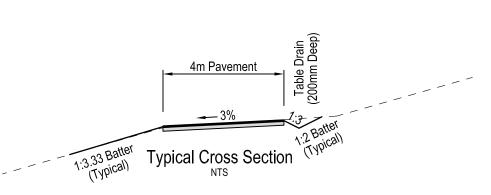




Proposed Dwelling Lot 2 DP 261219 No.212 Fowlers Lane, Bangalow. SITE PLAN







#### **BITUMEN PAVEMENT DETAILS**

14/10 TWO COAT SEAL.

150mm (min) THICK CONSOLIDATED GRAVEL BASECOURSE ON A TRIMMED & COMPACTED SUBGRADE.

SUBGRADE TO 98% STD COMPACTION. (FILL TO 100% STD COMPACTION).

#### **GRAVEL PAVEMENT DETAILS**

150mm (min) THICK CONSOLIDATED GRAVEL BASECOURSE ON A TRIMMED & COMPACTED SUBGRADE.

SUBGRADE TO 98% STD COMPACTION. (FILL TO 100% STD COMPACTION).

1. MAX CHANGE IN GRADIENT (WITHOUT VERTICAL CURVE) 12.5% FOR CREST & 15% FOR SAG.

- 2. MAXIMUM GRADES FOR SEALED ROADS SHALL NOT EXCEED 25% AND NOT MORE THAN 12% FOR UNSEALED ROADS.
- 3. RURAL PROPERTY ACCESS ROADS SHALL HAVE PASSING BAYS ARROXIMATELY EVERY 200m THAT ARE 20m LONG BY 2m WIDE, MAKING A MINIMUM TRAFFICABLE WIDTH OF 6m AT THE PASSING BAY;
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DESIGN AND DRAWINGS BY **ARTH** OOK & Associates

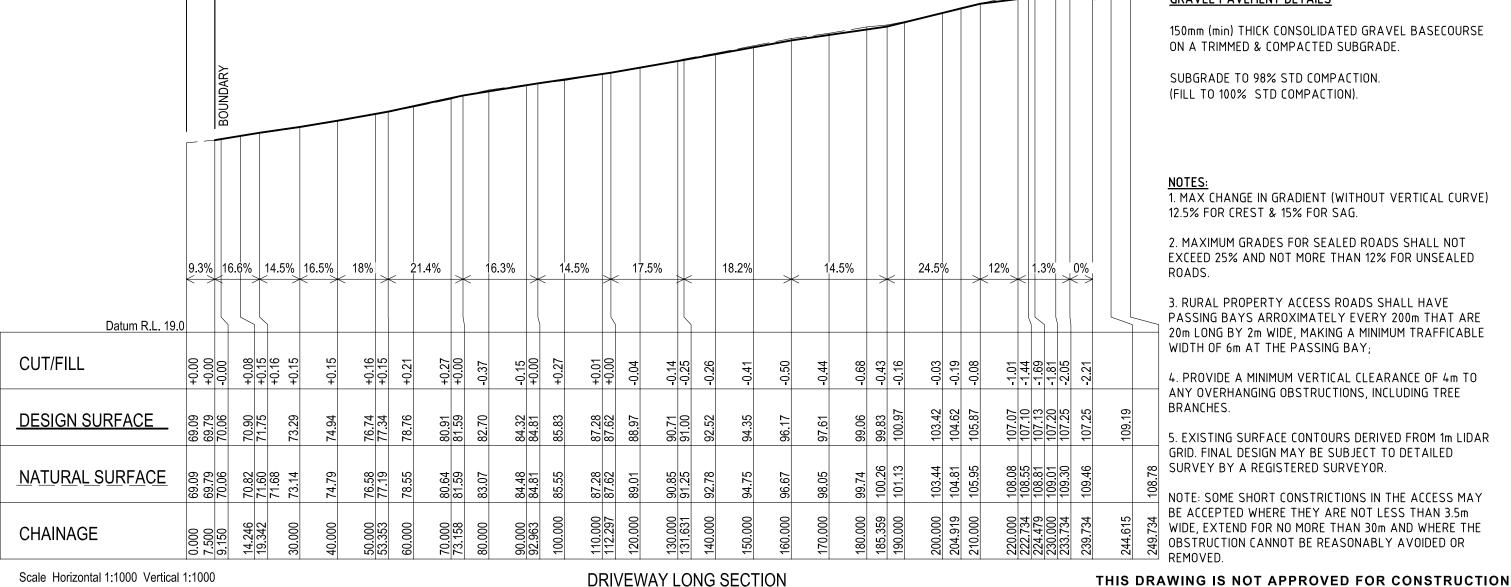
5 Paperbark Place Bangalow NSW 2479 Phone: 02 6687 2404 Mobile: 0413 8921 81 Email: garth\_cook@hotmail.com **Proposed Dwelling** 

Lot 2 DP 261219 No.212 Fowlers Lane, Bangalow.

BITUMEN OR GRAVEL

**DRIVEWAY** 

**DRIVEWAY LONG SECTION & TYPICAL CROSS SECTIONS** 



BITUMEN SEALED DRIVEWAY

Scale Horizontal 1:1000 Vertical 1:1000

GC

GC

GC

13.02.2020

GC20004-DR02

Scale at A3 AS SHOWN

NA

2 of 3

GC20004-DR02A.dwg

**EXISTING SEALED CROSSING** 

DRIVEWAY LONG SECTION

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