Notice of Application for a Planning Permit



The land affected by the application is located at:		L229 PS902144 V12580 F647 14 Kookaburra Rise, Pakenham VIC 3810	
The application is for a permit to:		Buildings and works (Construction of a Dwelling and a Fence)	
A permit is required under the following clauses of the planning scheme:			
42.01-2	Construct a building or construct or carry out works		
42.01-2	Construct a fence		
APPLICATION DETAILS			
The applicant for the permit is:		Fairbairn Frenken Homes Pty Ltd	
Application number:		T250189	

You may look at the application and any documents that support the application at the office of the Responsible Authority:

Cardinia Shire Council, 20 Siding Avenue, Officer 3809.

This can be done during office hours and is free of charge.

Documents can also be viewed on Council's website at cardinia.vic.gov.au/advertisedplans or by scanning the QR code.



HOW CAN I MAKE A SUBMISSION?

This application has not been decided. You can still make a submission before a decision has been made. The Responsible Authority will not decide on the application before:

12 June 2025

WHAT ARE MY OPTIONS?

Any person who may be affected by the granting of the permit may object or make other submissions to the responsible authority.

If you object, the Responsible Authority will notify you of the decision when it is issued. An objection must:

- be made to the Responsible Authority in writing;
- include the reasons for the objection; and
- state how the objector would be affected.

Application is here

The Responsible Authority must make a copy of every objection available at its office for any person to inspect during office hours free of charge until the end of the period during which an application may be made for review of a decision on the application.



Application

lodged



assessment

3







No

Consideration of submissions

Assessment

Decision

Notice

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ePlanning

Application Summary

Portal Reference	A22510EU

Basic Information

Proposed Use	CONSTRUCTION OF A NEW SINGLE STOREY DWELLING WITH DOUBLE GARAGE ON LAND THAT IS SUBJECT TO AN ENVIRONMENTAL SIGNIFICANCE OVERLAY
Current Use	VACANT
Cost of Works	\$314,248
Site Address	14 Kookaburra Rise Pakenham 3810

Covenant Disclaimer

Does the proposal breach, in any way, an encumbrance on title such as restrictive covenant, section 173 agreement or other obligation such as an easement or building envelope?	No such encumbrances are breached	
☐ Note: During the application process you may be required to provide more information in relation to any encumbrances.		

Contacts



Fees

Regulatio	n Fee Condition	Amount	Modifier	Payable
9 - Class 4	More than \$100,000 but not more than \$500,000	\$1,420.70	100%	\$1,420.70

Total \$1,420.70



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Documents Uploaded

Date	Туре	Filename
03-04-2025	A Copy of Title	TITLE.pdf
03-04-2025	Site plans	SITE PLAN MARKED UP.pdf
03-04-2025	A proposed floor plan	229 FLOOR PLAN.pdf
03-04-2025	Proposed elevation plan	229 ELEVATIONS.pdf
03-04-2025	Site plans	229 SITE PLAN.pdf
03-04-2025	Overlay Requirements	ESO 42.01-s4.pdf
03-04-2025	Encumbrance	POS CURRENT 28.03.2025.pdf
03-04-2025	Encumbrance	AX385769J.pdf
03-04-2025	Additional Document	Landscaping Plan - Lot 229 Kookaburra Rise, Pakenham 250402-LAND SCAPING.pdf

🔲 Remember it is against the law to provide false or misleading information, which could result in a heavy fine and cancellation of the permit



Civic Centre 20 Siding Avenue, Officer, Victoria

Council's Operations Centre (Depot) Purton Road, Pakenham, Victoria Postal Address Cardinia Shire Council P.O. Box 7, Pakenham VIC, 3810

Email: mail@cardinia.vic.gov.au

Monday to Friday 8.30amâ€"5pm Phone: 1300 787 624 After Hours: 1300 787 624 Fax: 03 5941 3784

Fax: 03 5941 3784



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REGISTER SEARCH STATEMENT (Title Search) Transfer of Land Act 1958

Page 1 of 2

VOLUME 12580 FOLIO 647

Security no : 124123224306Q Produced 28/03/2025 09:52 AM

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LAND DESCRIPTION

Lot 229 on Plan of Subdivision 902144W.

PARENT TITLES:

Volume 12330 Folio 800 Volume 12580 Folio 422

Created by instrument PS902144W 01/11/2024

REGISTERED PROPRIETOR



COVENANT PS902144W 01/11/2024

Any encumbrances created by Section 98 Transfer of Land Act 1958 or Section 24 Subdivision Act 1988 and any other encumbrances shown or entered on the plan set out under DIAGRAM LOCATION below.

AGREEMENT Section 173 Planning and Environment Act 1987 AX385769J 25/10/2023

DIAGRAM LOCATION

SEE PS902144W FOR FURTHER DETAILS AND BOUNDARIES

ACTIVITY IN THE LAST 125 DAYS

NUMBER				STATUS	DATE
AY880236C	(E)	DISCHARGE OF	F MORTGAGE	Registered	14/02/2025
AY880237A	(E)	TRANSFER		Registered	14/02/2025
AY880238X	(E)	MORTGAGE		Registered	14/02/2025

-----END OF REGISTER SEARCH STATEMENT-----

Additional information: (not part of the Register Search Statement)

Street Address: 14 KOOKABURRA RISE PAKENHAM VIC 3810

ADMINISTRATIVE NOTICES

NIL

eCT Control 16165A AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED Effective from 14/02/2025

Title 12580/647 Page 1 of 2



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REGISTER SEARCH STATEMENT (Title Search) Transfer of Land Act 1958

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Title 12580/647 Page 2 of 2



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Document Type	Plan
Document Identification	PS902144W
Number of Pages	5
(excluding this cover sheet)	
Document Assembled	28/03/2025 09:52

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PLAN OF SUBDIVISION

EDITION 1

PS902144W

LOCATION OF LAND

PARISH:

TOWNSHIP: **PAKENHAM**

SECTION:

Council Name, Cardinia Shire Council

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dissemination, distribution o

CROWN ALLOTMENT: 32(PT), 33(PT) & 34(PT)

TITLE REFERENCE: VOL. 12580 FOL. 422 VOL. 12330 FOL. 800

ZONE: 55

GDA 2020

LP86652 (LOT 2)

LAST PLAN REFERENCE: PS848743W (LOT A)

POSTAL ADDRESS: **14 SUNNY VISTA** (at time of subdivision) PAKENHAM ROAD

PAKENHAM 3810

MGA CO-ORDINATES: (of approx centre of land) in plan)

N: 5 786 450

E: 366 200

This plan is certified under section 11 (7) of the Subdivision Act 1988 Date of original certification under section 6 of the Subdivision Act 1988, 16/08/2023

Public Open Space

A requirement for public open space under section 18 or 18A of the Subdivision Act 1988

has been made and the requirement has not been satisfied at Certification

Digitally signed by: Sonia Higgins for Cardinia Shire Council on 27/06/2024

Statement of Compliance issued: 28/10/2024

Public Open Space

A requirement for public open space under section 18 or 18A of the Subdivision Act 1988 has been made and the requirement has been satisfied at Statement of Compliance

VESTING OF ROADS AND/OR RESERVES

IDENTIFIER COUNCIL/BODY/PERSON ROAD R1 CARDINIA SHIRE COUNCIL

LOTS 1 TO 200 (BOTH INCLUSIVE) HAVE BEEN OMITTED FROM THIS PLAN.

LOTS IN THIS PLAN MAY BE AFFECTED BY ONE OR MORE RESTRICTIONS. FOR DETAILS OF RESTRICTIONS INCLUDING BURDENED LOTS & BENEFITING LOTS, SEE CREATION OF RESTRICTIONS ON SHEET 5

NOTATIONS

OTHER PURPOSE OF PLAN:

TO REMOVE THAT PART OF THE SEWERAGE EASEMENT CREATED AS E-3 ON PS848743W CONTAINED WITHIN MONTEREY WAY ON THIS PLAN.

NOTATIONS

DEPTH LIMITATION: DOES NOT APPLY

This is a SPEAR plan.

STAGING:

This is not a staged subdivision. Planning Permit No. T160690

SURVEY:

This plan is based on survey.

This survey has been connected to permanent marks No(s), 89, 199, 213, 285, 286,

287, 295, 319, 320, 354, 355, 363, 674, 675

Estate: The Rise - Pakenham hase No.: 02 No. of Lats: 34 + Lat B PHASE AREA: 1.772ha

GROUNDS FOR REMOVAL OF EASEMENT:

AGREEMENT FROM ALL INTERESTED PARTIES (SECTION 6(1)K SUBDIVISION ACT 1988)

> WARNING: The restrictive covenant(s)/restriction(s) in this plan may have been varied or removed. For current information, please refer to the relevant folio(s) of the Register, noting section 88(3) of the Transfer of Land Act 1958

EASEMENT INFORMATION

A - Appurtenant Easement E - Encumbering Easement R - Encumbering Easement (Road)

SECTION 12(2) OF THE SUBDIVISION ACT 1988 APPLIES TO LOTS 213 TO 216 (BOTH INCLUSIVE) AND 218 TO 221 (BOTH INCLUSIVE) IN THIS PLAN.

Easement Reference	Purpose	Width (Metres)	Origin	Land Bo	enefited/In Favour Of
E-1, E-4	PIPELINE	24,38	INST, D613929	VICTORIA P	PIPELINES COMMISSION
E-2	DRAINAGE	SEE DIAG	PS848743W	CARDII	NIA SHIRE COUNCIL
E-2, E-3	SEWERAGE	SEE DIAG	PS848743W	SOUTH EAST	T WATER CORPORATION
E-7, E-5	SEWERAGE	SEE DIAG	THIS PLAN	SOUTH EAST	WATER CORPORATION
E-7, E-6	DRAINAGE	SEE DIAG	THIS PLAN	CARDII	NIA SHIRE COUNCIL
E-4	SUPPLY OF WATER (THROUGH UNDERGROUND PIPES)	6	PS848743W	SOUTH EAST	WATER CORPORATION
7/7185	Bayaridaa Williama	SURVEYORS	FILE REF: 2000490/02	ORIGINAL SHEET	SHEET 1 OF 5



Beveridge Williams development & environment consultants

Melbourne ph: 03 9524 8888

www.beveridgewilliams.com.au

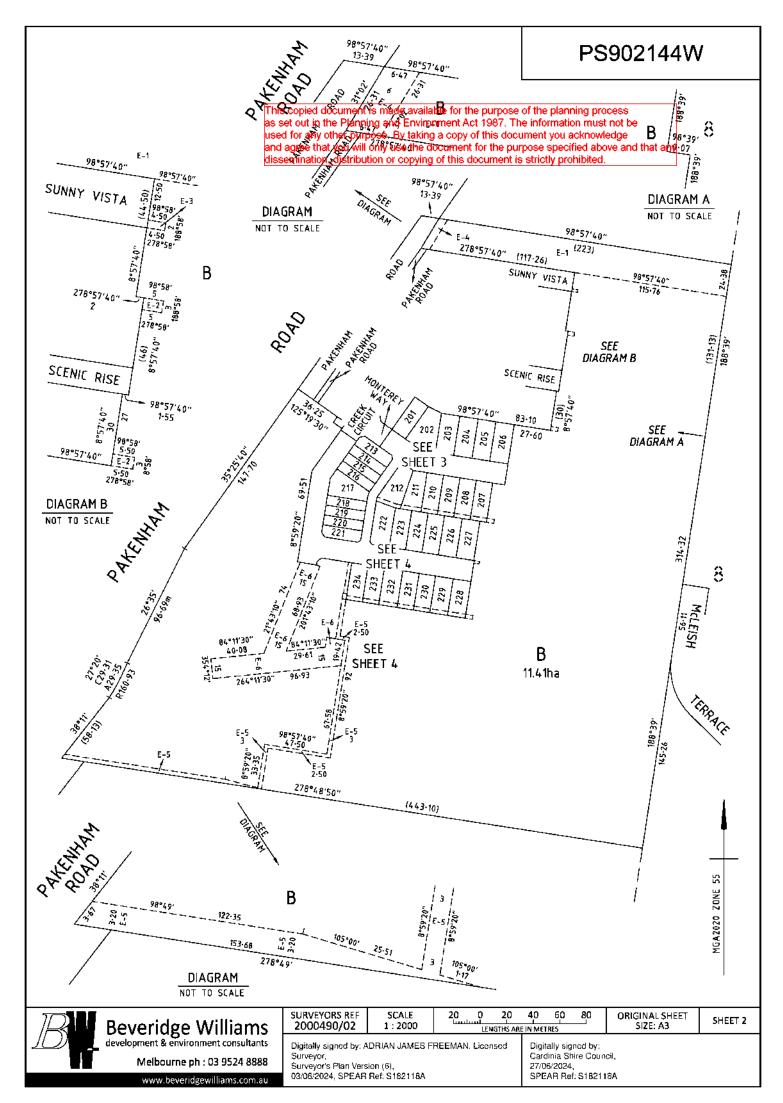
SURVEYORS FILE REF: 2000490-02-PS-V6.DWG

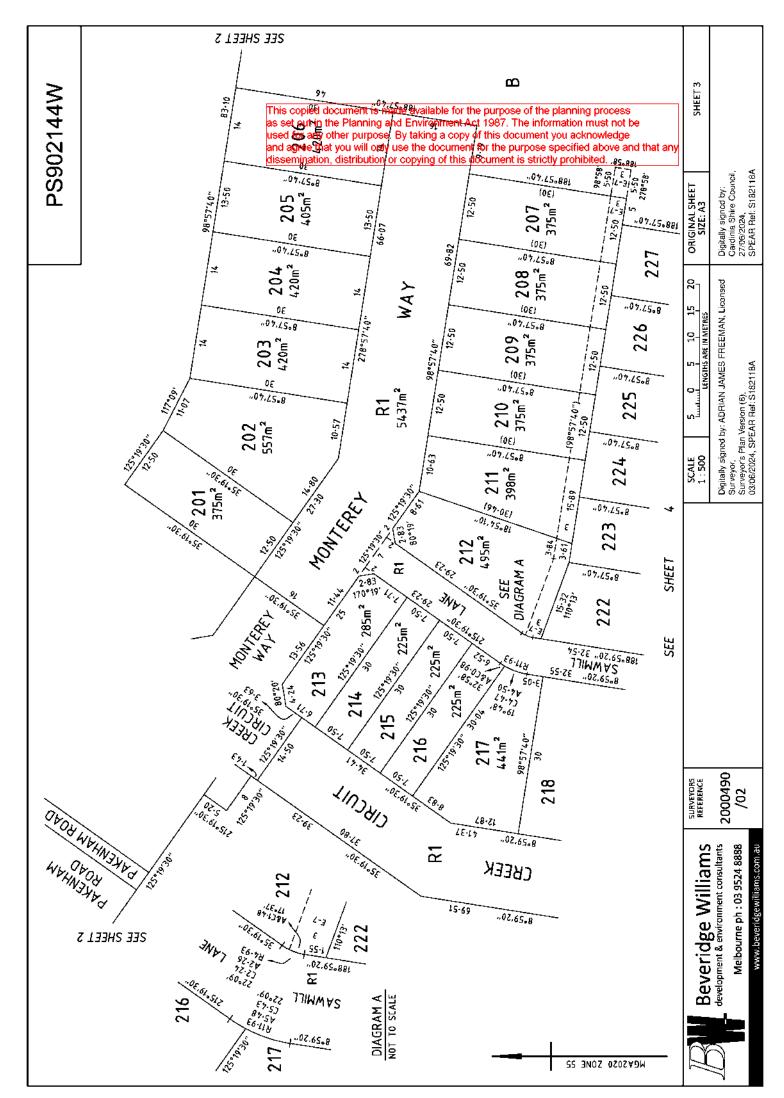
Digitally signed by: ADRIAN JAMES FREEMAN, Licensed Surveyor,

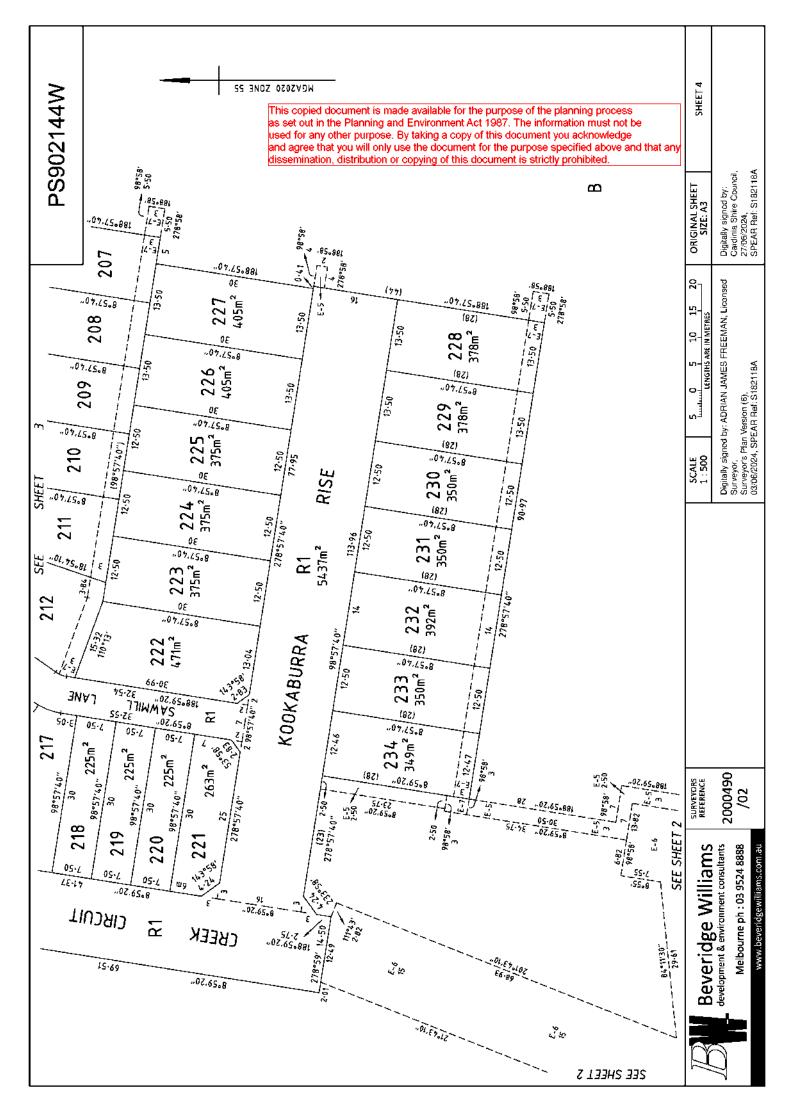
Surveyor's Plan Version (6). 03/06/2024, SPEAR Ref. S182118A Land Use Victoria Plan Registered 10:25 AM

01/11/2024 Assistant Registrar of Titles

SIZE: A3







SUBDIVISION ACT 1988

CREATION OF RESTRICTION 'A'

PS902144W

THE REGISTERED PROPRIETORS OF THE BURDENED LAND COVENANT WITH THE REGISTERED PROPRIETORS OF THE BENEFITED LAND AS SET OUT IN THE RESTRICTION WITH THE INTENT THAT THE BURDEN OF THE RESTRICTION RUNS WITH AND BINDS THE BURDENED LAND AND THE BENEFIT OF THE RESTRICTION IS ANNEXED TO AND RUNS WITH THE BENEFITED LAND.

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BURDENED LAND: LOTS 201 TO 234 (BOTH INCLUSIVE) and agree that you will only use the document for the purpose specified above and that any dissemination, distribution or copying of this document is strictly prohibited.

DESCRIPTION OF RESTRICTION:

THE REGISTERED PROPRIETOR OR PROPRIETORS FOR THE TIME BEING OF ANY BURDENED LOT ON THE PLAN OF SUBDIVISION SHALL NOT:

(1) CONSTRUCT OR ALLOW TO BE CONSTRUCTED ANY BUILDING OR STRUCTURE OTHER THAN A BUILDING OR STRUCTURE THAT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RISE (PAKENHAM) ESTATE DESIGN GUIDELINES AS AMENDED FROM TIME TO TIME.

A COPY OF THE DESIGN GUIDELINES AND BUILDING ENVELOPE PLAN IS AVAILABLE at http://www.beveridgewilliams.com.au/design-application/

- (2) CONSTRUCT OR ALLOW TO BE CONSTRUCTED ANY BUILDING OR STRUCTURE ON THE LOT PRIOR TO:
 - (A) COPIES OF BUILDING PLANS, ELEVATION, ROOF PLANS, SITE PLANS (INCORPORATING SETBACKS FROM ALL BOUNDARIES, EXISTING CONTOURS, PROPOSED FINISHED FLOOR LEVELS AND SITE LEVELS, ALL PROPOSED DRIVEWAYS AND PATHS, DETAILS OF FENCES AND OUTBUILDINGS AND LANDSCAPING) AND SCHEDULES OF EXTERNAL COLOURS AND MATERIALS HAVE BEEN SUBMITTED VIA THE DESIGN PORTAL AT THE ABOVE ADDRESS OR SUCH OTHER ENTITY AS MAY BE NOMINATED BY THE DESIGN ASSESSMENT PANEL FROM TIME TO TIME;
 - (B) THE DESIGN ASSESSMENT PANEL OR SUCH OTHER ENTITY AS MAY BE NOMINATED BY THE DESIGN ASSESSMENT PANEL FROM TIME TO TIME HAVE GIVEN ITS WRITTEN APPROVAL TO THE PLANS PRIOR TO THE COMMENCEMENT OF WORKS.

VARIATION:

ANY VARIATION TO CONDITIONS 1 AND 2 OF RESTRICTION 'A' WILL REQUIRE THE CONSENT OF THE DESIGN ASSESSMENT PANEL

FXPIRY:

THIS RESTRICTION CEASES TO HAVE EFFECT FOLLOWING AFTER EITHER;

- (i) THE ISSUE OF AN OCCUPANCY PERMIT UNDER THE BUILDING ACT 1993 (OR SIMILAR) IN RESPECT OF A BUILDING ON EVERY RESIDENTIAL LOT ON THIS PLAN.
- (ii) 31 DECEMBER 2039.

CREATION OF RESTRICTION 'B'

THE REGISTERED PROPRIETORS OF THE BURDENED LAND COVENANT WITH THE REGISTERED PROPRIETORS OF THE BENEFITED LAND AS SET OUT IN THE RESTRICTION WITH THE INTENT THAT THE BURDEN OF THE RESTRICTION RUNS WITH AND BINDS THE BURDENED LAND AND THE BENEFIT OF THE RESTRICTION IS ANNEXED TO AND RUNS WITH THE BENEFITED LAND.

LAND TO BENEFIT & TO BE BURDENED:

BURDENED LAND; LOTS 201 TO 234 (BOTH INCLUSIVE)
BENEFITING LAND; LOTS 201 TO 234 (BOTH INCLUSIVE)

DESCRIPTION OF RESTRICTION:

THE REGISTERED PROPRIETOR OR PROPRIETORS FOR THE TIME BEING OF ANY BURDENED LOTION THE PLAN OF SUBDIVISION SHALL NOT:

1) CONSTRUCT OR ALLOW TO BE CONSTRUCTED ANY BUILDING OR STRUCTURE WITH PARTY WALLS UNLESS THE PARTY WALLS ARE CONSTRUCTED SIMULTANEOUSLY WITH THE ABUTTING LOTS

EXPIRY:

THIS RESTRICTION CEASES TO HAVE EFFECT FOLLOWING AFTER EITHER;

- (i) THE ISSUE OF AN OCCUPANCY PERMIT UNDER THE BUILDING ACT 1993 (OR SIMILAR) IN RESPECT OF A BUILDING ON EVERY RESIDENTIAL LOT ON THIS PLAN.
- (ii) 31 DECEMBER 2039.



SURVEYORS REF 2000490/02 ORIGINAL SHEET SIZE: A3

SHEET 5

Digitally signed by: ADRIAN JAMES FREEMAN. Licensed Surveyor, Surveyor's Plan Version (6), 03/06/2024, SPEAR Ref: S182118A

Cardinia Shire Council, 27/06/2024, SPEAR Ref: S182118A

Digitally signed by:

www.beveridgewilliams.com.au



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Department of Environment, Land, Water & Planning

Electronic Instrument Statement

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Status Registered Dealing Number AX385769J

Date and Time Lodged 25/10/2023 12:57:26 PM

Lodger Details

Lodger Code 21884L

Name SETTLE CONNECT PTY LTD

Address Lodger Box Phone Email

Reference Cardinia (12330/801

APPLICATION TO RECORD AN INSTRUMENT

Jurisdiction VICTORIA

Privacy Collection Statement

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Estate and/or Interest

FEE SIMPLE

Land Title Reference

12330/800

12330/801

Instrument and/or legislation

RECORD - AGREEMENT - SECTION 173 Planning & Environment Act - section 173

Applicant(s)

Name CARDINIA SHIRE COUNCIL

Address

Property Name CARDINIA SHIRE OFFICE

Street Number 20
Street Name SIDING
Street Type AVENUE
Locality OFFICER

State VIC





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Department of Environment, Land, Water & Planning

Electronic Instrument Statement

Postcode 3809

Additional Details

Refer Image Instrument

The applicant requests the recording of this Instrument in the Register.

Execution

- 1. The Certifier has taken reasonable steps to verify the identity of the applicant or his, her or its administrator or attorney.
- 2. The Certifier holds a properly completed Client Authorisation for the Conveyancing Transaction including this Registry Instrument or Document.
- 3. The Certifier has retained the evidence supporting this Registry Instrument or Document.
- 4. The Certifier has taken reasonable steps to ensure that this Registry Instrument or Document is correct and compliant with relevant law and any Prescribed Requirement.

Executed on behalf of CARDINIA SHIRE COUNCIL
Signer Name DAVID PHILIP LITTLEJOHN
Signer Organisation DYE & DURHAM LEGAL PTY

LTD

Signer Role AUSTRALIAN LEGAL

PRACTITIONER

Execution Date 25 OCTOBER 2023

File Notes:

NIL

This is a representation of the digitally signed Electronic Instrument or Document certified by Land Use Victoria.

Statement End.





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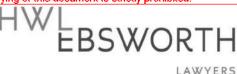
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Deed of Agreement

Under s173 of the Planning and Environment Act 1987

Cardinia Shire Council

and

BNG (Pakenham) Pty Ltd (ACN 640125686)

Ref: DV:NB:1050250

Doc ID 1115801193/v1

Level 8, 447 Collins Street, Melbourne VIC 3000 Australia PO Box 3, Collins Street West VIC 8007 Australia DX 564 Melbourne Telephone +613 8644 3500 Facsimile 1300 365 323 (Australia) +613 9034 3257 (International) hwlebsworth.com.au



Table of contents

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06/10/2023 Date

Parties

Cardinia Shire Council

of 20 Siding Avenue, Officer 3809

(Council)

BNG (PAKENHAM) PTY LTD (ACN 640125686)

of Level 5, 991 Whitehorse Road, Box Hill VIC 3128

(Owner)

Recitals

- A. Council is the Responsible Authority pursuant to the Act for the administration and enforcement of the Planning Scheme, which applies to the Subject Land.
- B. The Owner is or is entitled to be the registered proprietor of the Subject Land, which is the land over which this Agreement is intended to be registered.
- C. On 19 December 2017 Council issued Planning Permit No. T160690 (Planning Permit), which allows for the subdivision of the Subject Land, associated works, fencing, removal of native vegetation and altering access to a road in a Road Zone Category 1, generally in accordance with the approved plans.
- D. On 9 June 2021 Council amended the Planning Permit (T160690-2) (Amended Planning Permit).
- E. Condition 41 of the Amended Planning Permit provides that:

Prior to the issuing of a Statement of Compliance for each stage, the owner must enter into an agreement pursuant to Section 173 of the Planning and Environment Act 1987 to provide for the following:

- a) A plan of subdivision to show the location and dimensions of the plantation reserve as well as the building envelopes.
- b) A requirement that each land owner must maintain the



plantation reserve in perpetuity at the owner's cost. A separate maintenance/weed control schedule is required.

- c) A requirement that any fencing within the plantation reserve must be wire or similar material to the satisfaction of the Responsible Authority.
- d) A requirement that each lot affected by the plantation reserve must comply with the relevant Building Design Guidelines registered on title.
- F. The Parties have agreed to enter into this Agreement:
 - (a) to give effect to the requirements of the Amended Planning Permit;
 - (b) that the Building Envelopes referred to in this Agreement relate only to the building envelopes for the lots abutting the plantation reserve on the eastern boundary of the Subject Land; and
 - (c) to achieve and advance the objectives of planning in Victoria and the objectives of the Planning Scheme in respect of the Subject Land.

This deed witnesses that in consideration of, among other things, the mutual promises contained in this deed the parties agree as follows:

Definitions and interpretation clauses

1.1 **Definitions**

In this deed the following definitions apply:

Act means the Planning and Environment Act 1987 (Vic).

Agreement means this Deed of Agreement and any Agreement executed by the Parties expressed to be supplemental to this Agreement.

Building Design means the Building Design Guidelines required by conditions 6 and 7 of the Planning Permit.

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Deed of Agreement

Page 2



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Building Envelopes means the building envelopes for the lots abutting the plantation

reserve on the eastern boundary of the Subject Land.

Building Envelope

Plan Build

means the plan showing the location and dimensions of the

Building Envelopes attached at Schedule 1.

Business Day means a day that is not a Saturday, Sunday or public holiday in

Melbourne.

Claim means any claim, action, proceeding or demand made against

the person concerned, however it arises and whether it is present

or future, fixed or unascertained, actual or contingent.

Council means Cardinia Shire Council in its capacity as responsible

authority.

Development means the buildings and works authorised under the Planning

Permit.

Endorsed Plans means the plans and/or other documents that are endorsed

pursuant to the Planning Permit from time to time.

Loss means any loss, damage, cost, expense or liability incurred by

the person concerned, however it arises and whether it is present

or future, fixed or unascertained, actual or contingent.

Owner means the person or persons registered or entitled from time to

time to be registered by the Registrar of Titles as proprietor or proprietors of an estate in fee simple in the Subject Land or any

part of it and includes a Mortgagee-in-possession.

Party or Parties means the Owner and Council under this Agreement as

appropriate.

Planning Permit means Planning Permit No. T160690 issued by Council on 19

December 2017 referred to in Background C of this Agreement, and as amended from time to time (currently T160690-2 issued

on 9 June 2021) and including any Endorsed Plans.



Planning Scheme means the Cardinia Planning Scheme and any other Planning

Scheme which applies to the Subject Land.

Plantation means the area marked 'plantation reserve' forming part of the Reserve

Subject Land as detailed in the Building Envelope Plan.

means Volume 12330 Folio 801 (Lot 3 on Plan of Subdivision **Subject Land**

> 6710) and Volume 12330 Folio 800 (Lot 2 on Plan of Subdivision 86652). Any reference to the Subject Land in this Agreement includes any lot created by the subdivision of the Subject Land or

any part of it.

VCAT means the Victorian Civil and Administrative Tribunal.

Vegetation Plan means the vegetation plan attached at Schedule 2..

1.2 Interpretation

- (a) In this document, unless the context otherwise requires:
 - (i) The singular includes the plural and vice versa.
 - (ii) A reference to a gender includes a reference to each other gender.
 - A reference to a person includes a reference to a firm, corporation or (iii) other corporate body and that person's successors in law.
 - (iv) If a Party consists of more than one person this Agreement binds them jointly and each of them severally.
 - A term used in this Agreement has its ordinary meaning unless that term is defined in this Agreement. If a term is not defined in this Agreement and it is defined in the Act it has the meaning as defined in the Act.
 - A reference to an Act, Regulation or the Planning Scheme includes any (vi) Acts, Regulations or amendments amending, consolidating or replacing the Act, Regulation or Planning Scheme.
 - (vii) The introductory clauses to this Agreement are and will be deemed to form part of this Agreement.
 - (viii) Headings are for guidance only and do not affect the interpretation of this Agreement.

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- (b) The obligations of the Owner under this Agreement, will take effect as separate and several covenants which are annexed to and run at law and equity with the Subject Land; and
 - bind the Owner, its successors, transferees and permitted assigns, the registered proprietor or proprietors for the time being of the Subject Land; and
 - (ii) if the Subject Land is subdivided further, this Agreement must be read and applied so that each subsequent Owner of a lot is only responsible for those covenants and obligations which relate to that Owner's lot.

2. Owner's obligations

2.1 Plans showing the location of the Plantation Reserve and the Building Envelopes

The Owner covenants and agrees that the Building Envelope Plan shows the location and dimensions of the Plantation Reserve, as well as, the relevant Building Envelopes.

2.2 Maintenance of the Plantation Reserve

The Owner covenants and agrees that it will maintain the plantation reserve:

- (a) in perpetuity;
- (b) at the its own cost; and
- (c) in accordance with the Vegetation Plan.

2.3 Fencing within the Plantation Reserve

The Owner covenants and agrees to construct all fencing within the Plantation Reserve of wire or similar material to the satisfaction of the Responsible Authority.

2.4 Building Design Guidelines

The Owner covenants and agrees that the construction of buildings on each lot affected by the Plantation Reserve must comply with the Building Design Guidelines.

3. Further obligations

3.1 **Notice and registration**

The Owner will bring this Agreement to the notice of all prospective purchasers, Mortgagees, lessees, charges, transferees and assigns of the Subject Land.

Deed of Agreement

Page 5



3.2 Giving effect to this Agreement

The Owner will do all things necessary to give effect to this Agreement, including executing any further documents and will comply with its obligations under this Agreement.

3.3 Recording by Registrar of Titles

The Owner will consent to Council making application to the Registrar of Titles to make a recording of this Agreement in the Register on the Certificate of Title of the Subject Land in accordance with s181 of the Act and do all things necessary to enable Council to do so including signing any further agreement, acknowledgement or document or procuring the consent to this Agreement of any Mortgagee or caveator to enable the recording to be made in the Register under that section.

3.4 Council's costs to be paid

- (a) The Owner will immediately pay to Council, Council's reasonable costs and expenses (including legal expenses) of and incidental to the preparation, drafting, finalisation, engrossment, execution, registration and enforcement of this Agreement which are and until paid will remain a debt due to Council by the Owner.
- (b) If in dispute, Council may have the costs assessed by the Law Institute of Victoria Costing Service and the Parties will be bound by any assessment, and the cost of any assessment will be paid equally by the Parties.

3.5 Mortgagee to be Bound

The Owner covenants to obtain the consent of any Mortgagee to be bound by the covenants in this Agreement if the Mortgagee becomes Mortgagee in possession of the Subject Land.

3.6 Covenants run with the Subject Land

The Owner's obligation in this Agreement are intended to take effect as covenants which shall be annexed to and run at law and in equity with the Subject Land and every part of it, and bind the Owner and its successors, assignees and transferees, the registered proprietor or proprietors for the time being of the Subject Land and every part of the Subject Land.

4. Agreement under Section 173 of the Act

Council and the Owner agree without limiting or restricting their respective powers to enter into this Agreement and, insofar as it can be so treated, this Agreement is made pursuant to section 173 of the Act.

Deed of Agreement

Page 6



5. Owner's warranties

Without limiting the operation or effect which this Agreement has, the Owner warrants that apart from the Owner and any other person which has consented in writing to this Agreement, no other person has any interest, either legal or equitable, in the Subject Land which may be affected by this Agreement.

6. Successors in title

6.1 Successors in title

Without limiting the operation or effect which this Agreement has, the Owner must ensure that until such time as a memorandum of this Agreement is registered on the title to the Subject Land, successors in title shall be required to:

- (a) give effect to and do all acts and sign all documents which will require those successors to give effect to this Agreement; and
- (b) execute a deed agreeing to be bound by the terms of this Agreement.

7. Notices

7.1 Service

A notice or other communication required or permitted to be served by a Party on another Party must be in writing and may be served:

- (a) by delivering it personally to that Party;
- (b) by sending it by prepaid post addressed to that Party at the address set out in this Agreement or subsequently notified to each Party from time to time; or
- (c) by sending it by electronic mail to that Party using the email address set out in this Agreement or subsequently notified to each Party from time to time.

7.2 Time of service

A notice or other communication is deemed served:

- (a) if delivered, on the following business day;
- (b) if posted, on the expiration of two business days after the date of posting; or
- (c) if emailed, when the electronic communication becomes capable of being retrieved by the addressee at an electronic address designated by the addressee.

Deed of Agreement



8. Miscellaneous

8.1 Commencement of Agreement

Unless otherwise provided in this Agreement, this Agreement commences from the date of this Agreement.

8.2 **Default**

- (a) If the Owner fails to comply with the provisions of this Agreement, Council may serve a notice on the Owner specifying the works, matters and things in respect of which the Owner is in default.
- (b) If the alleged default continues for 30 days after the service of such notice, Council may, by its officers, employees, agents and contractors, enter the Subject Land and ensure that the works, matters and things are carried out.
- (c) The costs incurred by the Council in undertaking the works as a result of the Owner's default will be payable by the Owner.

8.3 Ending of Agreement

This Agreement ends:

- (a) on the date that the Council confirms in writing that this Agreement can be ended; or
- (b) otherwise in accordance with the Act.

8.4 Application to Registrar

As soon as reasonably practicable after the Agreement has ended, Council will, at the request and at the cost of the Owner make application to the Registrar of Titles under s183(2) of the Act to cancel the recording of this Agreement on the register.

8.5 No fettering of Council's powers

It is acknowledged and agreed that this Agreement does not fetter or restrict the power or discretion of Council to make any decision or impose any requirements or conditions in connection with the granting of any planning approval or certification of any plans of subdivision applicable to the Subject Land or relating to any use or development of the Subject Land. This copied document is made available for the purpose of the planning process

8.6 No waiver

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Any time or other indulgence granted by Council to the Owner or any variation of the terms and conditions of this Agreement or any judgment or order obtained by Council against the Owner will not in any way amount to a waiver of any of the rights or remedies of Council in relation to the terms of this Agreement.



8.7 **Severability**

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- (a) If a court, arbitrator, tribunal or other competent authority determines that a word, phrase, sentence, paragraph or clause of this Agreement is unenforceable, illegal or void then it must be severed and the other provisions of this Agreement will remain operative.
- (b) Clause 8.7(a) will not apply if to do so will materially affect the commercial arrangement formed by this Agreement.

8.8 **Proper law**

This Agreement is governed by and the Owner submits to the laws of the State of Victoria.

8.9 Counterparts

This Agreement may be executed in counterparts, and is binding on the parties upon the counterparts being exchanged. A copy of the original executed counterpart sent by email is to be treated as an original counterpart for all intents and purposes.

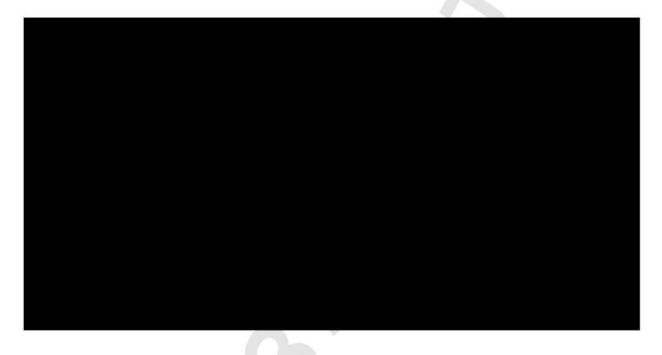


Schedule

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Mortgagee's Consent

Daiwa Capital Markets Australia Ltd as Mortgagee of registered Mortgage No AW944856J consents to the Owner entering into this Agreement and agrees to be bound by the terms and conditions of this Agreement as if it were the Owner of the Subject Land.





Executed as a deed

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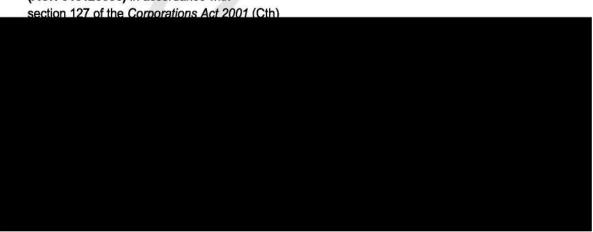
Signed, sealed and delivered as a deed by

the parties



Executed by BNG (PAKENHAM) PTY LTD

(ACN 640125686) in accordance with



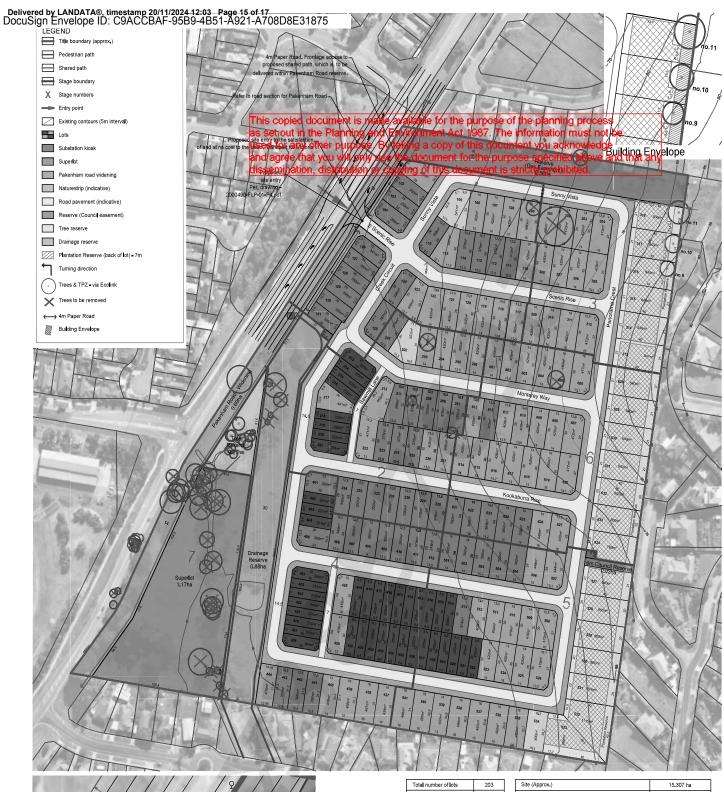


Schedule 1

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Building Envelope Plan







Pakenham Road - Cross Section

- tes:
 This plan is subject to Council approval.
 All dimensions and areas are subject to survey and final computations.
 The drainage reserve shown has been preliminarly sized for the treatment and detention of stormwater to Council requirements. The layout and area required will be subject to engineering detail design and Council approval.
 All roads are 16m local access level 1 urbess noted otherwise
 Road pawement is indicative only and subject to detailed engineering design.
 Arc dimensions shown are length of arc (not chord)

Total number of lots	203
Stage 1	31
Stage 2	34
Stage 3	18
Stage 4	44
Stage 5	41
Stage 6	34
Stage 7*	1

* Stage includes 1 Superlot

Lot Schedule by Area				
Lot Size	Number of Lots	%		
0-299m2	42	20.8		
300-399m2	56	27.7		
400-499m2	81	40.1		
500-599m2	3	1.5		
600-699m2	0	0.0		
700m2+	20	9.9		
Tota l	202	100		

^{*} Table does not include superlot

Site (Approx.)	15.307 ha	
* Standard Density Lots		7.515 ha
* Medium Density Lots		1.021 ha
* Superlot	1.168 ha	
* Kiosk		0.009 ha
* Tree Reserve		0.165 ha
* Non-Arterial Roads	3,274 ha	
Arterial Roads (Pakenham road widening	1)	0.693 ha
Reserve (Council Easement)		0.580 ha
Drainage Reserve		0.884 ha
Net Developable Area		13.150 ha
Lot Yield (Standard Density)	ne lot size	

Lot Yield (Standard Density)	160 lots 470m² averag	ge lot size
Lot Yield (Medium Density)	42 lots 243m² averaç	ge lot size
** Lot Yield (Overall)	202 lots @ 16 423m² averag	6,9 lots per ha ge lot size
Superlot	1	
Total Number of Lots (Inc. 1 superiot)		203

^{*} Indicates inclusion in NDA

			40				
20	U	20	40	60	80	100	120



Subdivision Plan

110 Pakenham Road, Pakenham

BNG Group

APPROVED AMENDED PLAN
PLANNING AND ENVIRONMENT ACT 1987
CARDINIA PLANNING SCHEME
PERMIT No.: T160690-2
SHEET: 1 OF 1
APPROVED BY: Dean Haeusler
CARDINIA SHIRE COUNCIL
DATE: Monday, 10 October 2022

13	02.13.2021	Added building envelopes	KT	KT	Ve
14	07,12,2021	Updated road and staging boundary	KT	KT	
15	21 47 2022	Updated staging boundary	KT	KT	Jo
16	01,09,2022	Updated lot numbers, building envelope and tables	OX	KT	s
Version	Date	Description	Drafted	Approved	

(T	Date: 01.09.2022
ΚT	Version No:
KT.	16 (N)
KT.	Job No: 2000490
KT.	Scale (A1): 1:1000

(A3): 1:2000

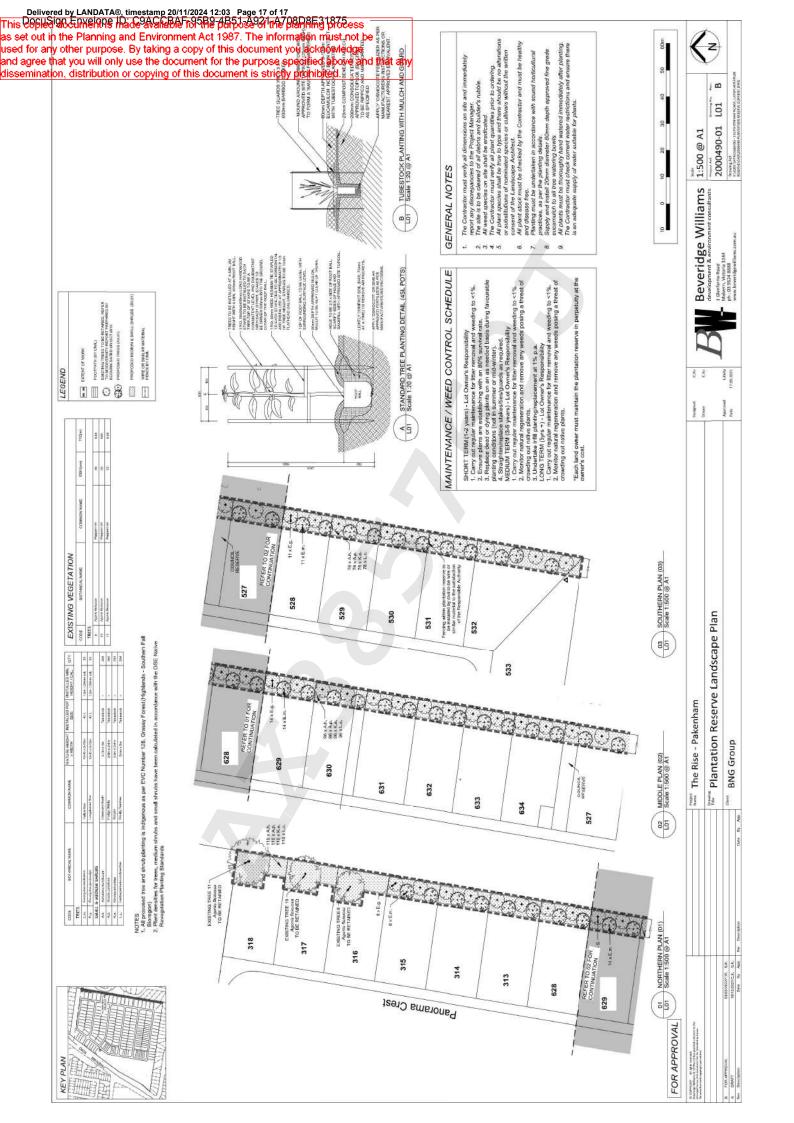


Schedule 2

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Vegetation Plan





10/06/2021 C254card

SCHEDULE 4 TO CLAUSE 42.01 ENVIRONMENTAL SIGNIFICANCE OVERLAY

Shown on the planning scheme map as ESO4.

PAKENHAM NORTH RIDGE

1.0 10/06/2021 C254card

Statement of environmental significance

The Pakenham ridge has regional significance for biodiversity. It makes a substantial contribution to biodiversity in the Gippsland Plain Bioregion as well as the Pakenham area. The area has remnants of Grassy Forest, an ecosystem that is vulnerable in the area. The Cobra Greenhood Orchid (*Pterostylis grandiflora*) which is of state significance, and the Green Scentbark (*Eucalytptus fulgens*) which is of state/national significance, are found in the area The area is characterised by a geology of Devonian Granitic and Silurian Sediment origin, moderate to steep slopes, and areas of remnant vegetation. These characteristics contribute to environmental values including landscape quality, water quality, and habitat of botanical and zoological significance. These characteristics are also a significant factor contributing to environmental hazards such as erosion, salinity and fire risk, and susceptibility to visual intrusion from buildings and works.

2.0 10/06/2021 C254card

Environmental objective to be achieved

To protect and enhance the significant environmental and landscape values of the Pakenham North ridge.

To ensure that the siting and design of buildings and works does not adversely impact on environmental and landscape values including the ridge landform, the diverse and interesting landscape, the natural skyline of ridge areas, areas of remnant vegetation, and habitat of botanical and zoological significance.

To ensure that the siting and design of buildings and works responds to environmental and landscape values, and addresses environmental hazards of erosion, salinity and fire.

To maintain, manage and promote replanting of native vegetation as an important element of the Pakenham North ridge landscape and natural systems.

To ensure long term protection of areas of high conservation value and promote the protection and enhancement of wildlife habitat and corridors.

3.0 10/06/2021 C254card

Permit requirement

A permit is required to construct a fence.

A permit is not required to remove, destroy or lop any vegetation if:

- The vegetation is a tree overhanging the roof of a building used for Accommodation. This exemption only allows the removal, destruction or lopping of that part of the tree which is overhanging the building and which is necessary for fire protection.
- The vegetation is dead as a result of natural circumstances or as a result of the spread of noxious weeds and which has been assessed as being suitable for removal by an authorised officer of the responsible authority. This exemption does not apply to standing dead trees with a trunk diameter of 40 centimetres or more at a height of 1.3 metres above ground level.
- It is the minimum extent necessary to maintain utility services for the transmission of water, sewage, gas, electricity, electronic communications or the like, provided that the removal, destruction or lopping is with the written consent of the responsible authority.
- It is necessary for maintenance by the Cardinia Shire Council of works including any road, drain, essential service or public facility.
- It is the removal of any vegetation from an existing dam wall where the vegetation may impact on the structural stability of the dam wall.
- The vegetation is required to be pruned or lopped (but not removed or destroyed) as part of normal domestic or horticultural practice for the species.

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CARDINIA PLEANING SOMEMES. By taking a copy of this document you acknowledge and agree that you will only use the document for the purpose specified above and that any dissemination, distribution or copying of this document is strictly prohibited.

The vegetation is an environmental weed contained in the table below; that is not listed under

the Schedule to Clause 43.01 (Heritage Overlay) and there is no condition listed in the table:

Botanical name	Common name	Condition
Acacia baileyana	Cootamundra Wattle	
Acacia decurrens	Early Black Wattle	
Acacia elata	Cedar Wattle	
Acacia floribunda	White Sallow Wattle	
Acacia longifolia	Coast / Sallow Wattle	
Acacia saligna	Golden Wreath Wattle	
Acacia sophorae	Coastal Wattle	
Acer spp.	Maple	Diameter at 1.3 metres above natural ground level must not exceed 40 centimetres
Agapanthus praecox orientalis	African Lily	
Allium triquetrum	Angled Onion	
Alstromeria aurea	Peruvian Lily	
Amaryllis belladonna	Belladonna Lily	
Anredera cordifolia	Madeira vine	
Anthoxanthum odoratum	Sweet Vernal Grass	
Arbutus unedo	Strawberry Tree	Diameter at 1.3 metres above natural ground level must not exceed 40 centimetres
Arctotheca calendula	Cape Weed	
Asparagus asparagoides	Bridal Creeper	
Asparagus scandens	Asparagus Fern	
Berberis darwinii	Darwin's Berberry	
Betula spp.	Birch	Diameter at 1.3 metres above natural ground level must not exceed 40 centimetres
Briza minor	Shivery Grass	

Botanical name	Common name	Condition
Briza maxima	Quaking Grass	
Buddleia variabilis	Butterfly Bush	
Calicotome spinosa	Spiny broom	
Castanea spp.	Chestnut	Diameter at 1.3 metres above natural ground level must not exceed 40 centimetres
Cestrum elegans	Red Cestrum	
Chamaecytisus palmensis	Tree Lucerne	
Chrysanthemoides monilifera	Boneseed	
Chrysanthemum maximum	Shasta Daisy	
Cirsium vulgare	Spear thistle	
Conium maculatum	Hemlock	
Convolvulus spp.	Bindweeds	
Conyza bonariensis	Tall Fleabane	
Coprosma repens	Mirror Bush	
Coprosma repens	Tuapata	
Coprosma robusta	Karamu	
Cornus capitata	Evergreen Dogwood	
Cortaderia selloana	Pampas Grass	
Corymbia maculata	Spotted Gum	Diameter at 1.3 metres above natural ground level must not exceed 40 centimetres
Cotoneaster spp.	Cotoneaster	
Crataegus monogyna	Hawthorn	
Crocosmia x crocosmiifolia	Montbretia	
Cytisus palmensis	Tree Lucerne	
Cytisus scoparius	English Broom	

Botanical name	Common name	Condition
Cynodon dactylon	Couch grass	
Cyperus erogrostis	Drain Flat Sedge	
Delairea odorata	Cape Ivy	
Dipogon lignosus	Common Dipogon (Dolichos)	
Dodonea viscose	Sticky Hop Bush	
Echium plantagineum	Paterson's Curse	
Ehrharta erecta	Panic Veldt Grass	
Ehrharta longiflora	Annual Veldt grass	
Erica baccans	Berry-flower Heath	
Erica lusitanica	Spanish Heath	
Eucalyptus botryoides	Southern Mahogany Gum	Diameter at 1.3 metres above natural ground level must not exceed 40 centimetres
Euryops abrotanifolius	Euryops	
Foeniculum vulgare	Fennel	
Fraxinus angustifolia	Narrow-leafed Ash	Diameter at 1.3 metres above natural ground level must not exceed 40 centimetres
Fraxinus ornus	Manna Ash	
Fraxinus oxycarpa	Caucasian Ash	
Galium aparine	Cleavers	
Genista linifolia	Flax Leaf Broom	
Genista monspessulana	Cape/Montpellier Broom	
Hakea salicifolia	Willow Hakea	
Hakea sauveolens	Sweet Hakea	
Hedra helix	English Ivy	
Holcus lanatus	Yorkshire Fog	

Botanical name	Common name	Condition
Hypericum androsaemum	Tutsan	
Hypericum perforatum	St.John's Wort	
Hypericum tetrapterum	St. Peter's Wort	
llex aquifolium	Holly	
Ipomoea indica	Morning Glory	
Lathyrus latifolius	Sweet Pea	
Leptospermum laevigatum	Coast Tea Tree	
Leycesteria formosa	Himilayan Honeysuckle	
Ligustrum lucidum	Broad-Leaved Privet	
Ligustrum vulgare	Privet	
Lonicera japonica	Japanese Honeysuckle	
Malus spp	Apple	
Melaleuca armillaris	Giant Honey Myrtle	
Melaleuca hypericifolia	Honey Myrtle	
Myosotis sylvatica	Common Forget-me- not	
Myrsiphyillum scandens	Asparagus Fern	
Myrsiphyllum asparagoides	Bridal Creeper	
Myrsiphyllum asparagoides	Smilax	
Oenothera stricta	Common Evening Primrose	
Opuntia aurantiaca	Prickly Pear	
Oxalis pes-caprae	Soursob	
Portulaca oleracea	Common Purslane	
Paraserianthis lopantha	Cape Wattle	

Botanical name	Common name	Condition
Passiflora sp. aff. mollissima	Banana Passionfruit	
Pentaglottis serpvirens	Alkante	
Phalaris aquatica	Toowoomba Canary Grass	
Pennisetum clandestinum	Kikuyu	
Phytolacca octandra	Inkweed	
Pinus radiate	Montery Pine	Diameter at 1.3 metres above natural ground level must not exceed 40 centimetres
Pittosporum crassifolium	Karo	
Pittosporum undulatum	Sweet Pittosporum	
Polygalia myrtifolia	Myrtle Leaf Milkwort	
Populus tremuloides	American Aspen	
Prunus cerasifera	Cherry Plum	Diameter at 1.3 metres above natural ground level must not exceed 40 centimetres
Prunus laurocerasus	Cherry Laurel	
Prunus Iusitanica	Portugal Laurel	
Prunus spp.	Plum	Except Prunus cerasifera (Cherry Plum)
Psoralea pinnata	Bloukeur (Pinnate Scurf-Pea)	
Pyracantha spp.	Firethorns	
Quercus spp.	Oak	Diameter at 1.3 metres above natural ground level must not exceed 40 centimetres
Ranunculus repens	Creeping Buttercup	
Rhamnus alaternus	Italian Buckthorn	
Ricinus communis	Castor Oil Plant	
Robinia pseudacacia	Black Locust	
Romulea rosea var australis	Onion Grass	

Botanical name	Common name	Condition
Rosa rubiginosa	Sweet Briar	
Rubus fruticosus spp. agg.	Blackberry	
Salix babylonica	Weeping willow	Diameter at 1.3 metres above natural ground level must not exceed 40 centimetres
Salix spp.	Willow	Diameter at 1.3 metres above natural ground level must not exceed 40 centimetres
Salpichroa origanifolia	Pampas Lily of the Valley	
Senecio jacobaea	Ragwort	
See Cape Wattle	False Wattle	
Solanum linnaeanum	Apple of Sodom	
Solanum mauritianum	Tree Tobacco	
Solanum nigrum	Black Nightshade	
Solanum pseudocapsicum	Madeira Winter Cherry	
Sollya heterophylla	Blue-bell Creeper	
Spartina anglica	Common Cord-grass	
Tradescantia fluminensis	Wandering Jew/Trad	
Trapaeolum majus	Nasturtium	
Ulex europaeus	Gorse	
Verbascum thapsus	Great Mullein	
Vibernum timus	Laurestinus	
Vinca major	Blue Periwinkle	
Viola odorata	Fragrant Violet	
Viola riviniana	Wood Violet	
Watsonia borbonica	Rosy Watsonia	
Watsonia meriana var. bulbillifera	Bulbil Watsonia	

CARDINIA PLANNING SCHEME

Botanical name	Common name	Condition
Zantedeschia aethiopica	White Arum Lily	

4.0 10/06/2021 C254card

Application requirements

The following application requirements apply to an application for a permit under 42.01, in addition to those specified elsewhere in the scheme and must accompany an application, as appropriate, to the satisfaction of the responsible authority:

Buildings and works:

- The location of any existing buildings and works.
- Details of elevations, including external colours, materials and finishes.
- The location of any existing vegetation and any vegetation proposed to be removed.
- Details of the location and extent of any earthworks.

To remove, destroy or lop native vegetation:

- A photograph or site plan (drawn to scale) showing the boundaries of the site, existing vegetation and the vegetation to be removed.
- A description of the vegetation including understory to be removed, including the species, extent, number and size (diameter at 1.3 metres above natural ground level) of any trees to be removed and the Ecological Vegetation Class of native vegetation.
- Location of any hollow bearing trees.
- Topographic information, highlighting ridges, crests and hilltops, streams and waterways, slopes of more than 20 percent, drainage lines, low lying areas, saline discharge areas, and areas of existing erosion.
- A written explanation of the steps that have been taken to:
 - Avoid the removal of vegetation, where possible.
 - Minimise the removal of vegetation.
 - Appropriately replace and/or compensate the loss of vegetation, if required.
- A copy of any property vegetation plan that applies to the site.
- Where the removal, destruction or lopping of vegetation is to create defendable space, a statement explaining why removal, destruction or lopping of vegetation is required having regard to other available bushfire risk mitigation measures. This does not apply to the creation of defendable space in conjunction with an application under the Bushfire Management Overlay. This copied document is made available for the purpose of the planning process

5.0

Decision guidelines

as set out in the Planning and Environment Act 1987. The information must not be used for any other purpose. By taking a copy of this document you acknowledge and agree that you will only use the document for the purpose specified above and that any dissemination, distribution or copying of this document is strictly prohibited.

The following decision guidelines apply to an application for a permit under Clause 42.01, in addition to those specified in Clause 42.01 and elsewhere in the scheme which must be considered, as appropriate, by the responsible authority:

General

- The Land Capability Study for the Cardinia Shire (February 1997).
- The need for an environmental and landscape impact assessment report, prepared by a properly qualified person and to the satisfaction of the responsible authority, that includes:
 - An appropriate consideration of alternative subdivision layouts and alternative sites for buildings

CARDINIA PLANNING SCHEME

- Possible design responses and design guidelines
- Consideration of appropriate environmental management practices, including replanting of native vegetation and ongoing protection and management of vegetation and habitat areas.
- The protection and enhancement of environmental significance having regard to:
 - Protecting habitat areas, landscape areas and vantage points of high quality
 - Protecting and enhancing areas of native vegetation
 - Setting development back from the ridgeline to allow appreciation of the ridge landform and topography, and to maintain the natural skyline of the ridge
 - The visual prominence of land above the 60-metre contour as a defining landscape feature
 - The integration of buildings and works with environmental and landscape features
 - Appropriate environmental management practices.
- Measures to address environmental hazards or constraints including erosion, drainage and fire.
 This copied document is made available for the purpose of the planning process as set out in the Planning and Environment Act 1987. The information must not be used for any other purpose. By taking a copy of this document you acknowledge

Buildings and works and agree that you will only use the document for the purpose specified above and that any

- dissemination, distribution or copying of this document is strictly prohibited.
 The impact of any buildings and works on areas of remnant vegetation, and habitat of botanical and zoological significance.
- The impact of proposed buildings and works on the landscape character of the area, including prominent ridgelines and significant views.
- The control of the density of buildings and subdivision necessary to meet environmental objectives.
- The establishment of appropriate building envelopes and the benefits of requiring building envelopes to be shown on plans of subdivision.
- Whether the siting, height, scale, materials, colours and form of proposed buildings and works, including roads and infrastructure service lines, have been designed to have least visual effect on the ridge environment and landscape.
- Whether approval of any proposed buildings and works is compatible with maintaining the visual, natural and cultural significance of the ridge landscape.
- The benefit of permit conditions requiring all building materials to be non-reflective and of colours that are complementary to those of the natural landscape.
- The benefit of conditions requiring the landscaping of buildings and works, while also having regard to the maintenance of existing viewlines.

Vegetation and habitat

- The retention of remnant vegetation and wildlife habitat, and the need to plant vegetation along waterways, gullies, ridgelines and property boundaries.
- The conservation and enhancement of the area's native vegetation and habitat values, including allowing for natural regeneration of native vegetation
- Providing linked open space and local habitat corridors.
- Maintaining vegetation as a key element of the landscape, and maintaining and enhancing the continuity of vegetation.
- The significance of any vegetation proposed to be removed, including its rarity and habitat value.
- The need to revegetate or landscape the site with native species and dispersing buildings to allow trees to be planted between them.

CARDINIA PLANNING SCHEME

Response to slope

- The availability of other alternative sites, alternative building designs or alternative construction practices for proposed buildings and works that minimise cut and fill and would better meet the environmental objectives of this schedule, having regard to the size and topography of the land, retention of vegetation, and the form and nature of the proposed buildings and works.
- The availability of reasonable alternative routes, alternative designs or alternative forms of installation for roads, access driveways and infrastructure service lines that would avoid impact on vegetation and habitat areas, follow the contours of the land, minimise cut and fill and better meet the environmental objectives of this schedule.
- Locating buildings and works in low lying positions on a site.
- Slope stability and the need for a geotechnical report, particularly where slopes are greater than 20 percent. This copied document is made available for the purpose of the planning process

Waterways

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■ The protection of waterways and water quality through the appropriate management of stormwater, effluent disposal, erosion, sediment pollution and the provision and protection of vegetation especially along watercourses.

Salinity

• Whether vegetation retention and revegetation is occurring and whether appropriate management techniques are being put in place to address water table and salinity issues.

6.0 Background documents

Ecological Assessment of Pakenham Ridge, Biosis Research (August 2006)

Indigenous Vegetation Survey – an inventory of sites of biodiversity significance in the Pakenham Growth Corridor and adjoining area Volume 2, Ecology Australia (January 2004)

Pakenham North Ridge Precinct Assessment of Landscape Value, Land Design Partnership (June 2007)

Land Capability Study for the Cardinia Shire (February 1997)



ePlanning

Application Summary

Basic Information

Cost of Works	\$314,248	
Site Address	14 Kookaburra Rise Pakenham VIC 3810	

Covenant Disclaimer

Does the proposal breach, in any way, an encumbrance on title such as restrictive covenant, section 173 agreement or other obligation such as an easement or building envelope?

No such encumbrances are breached

Note: During the application process you may be required to provide more information in relation to any encumbrances.

Documents Uploaded

Date	Туре	Filename	
09-04-2025	Additional Document	DA APPROVAL.pdf	
09-04-2025	Additional Document	SECTION 50.pdf	

☐ Remember it is against the law to provide false or misleading information, which could result in a heavy fine and cancellation of the permit



Civic Centre 20 Siding Avenue, Officer, Victoria

Council's Operations Centre Purton Road, Pakenham, Victoria Postal Address Cardinia Shire Council P.O. Box 7, Pakenham VIC, 3810

Email: mail@cardinia.vic.gov.au

Monday to Friday 8.30amå€"5pm Phone: 1300 787 624

After Hours: 1300 787 624 Fax: 03 5941 3784

Civic Centre 20 Siding Avenue, Officer, Victoria

Council's Operations Centre (Depot) Purton Road, Pakenham, Victoria

Postal Address Cardinia Shire Council P.O. Box 7, Pakenham MC, 3810

Email: mail@cardinia.vic.gov.au

Monday to Friday 8.30am-

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Fax: 03 5941 3784



Request to amend a current planning permit application

This form is used to request an amendment to an application for a planning permit that has already been lodged with Council, but which has not yet been decided. This form can be used for amendments made before any notice of the application is given (pursuant to sections 50 / 50A of the *Planning and Environment Act* 1987) or after notice is given (section 57A of the Act).

Application No.:	T2501859
Address of the Land:	LOT 229 NO 14 KOOKABURRA RISE, PAKENHAM 3810

APPLICANT DETAILS

Section 50 - Amendment to application at request of applicant before notice:	~	
Section 50A - Amendment to application at request of responsible authority before notice:		
Section 57A – Amendment to application after notice is given:		

AMENDMENT DETAILS

What is being amended? (select all that apply)			
What is being applied for	Plans / other documents	Applicant / owner details	
Land affected	Other		
Describe the changes. If you need more space, please attach a separate page.			
PROPOSAL TO INCLUDE CLAUSE 42 01-2 A PERMIT IS REQUIRED TO			
CONSTRUCT A FENCE			

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Specify the estimated cost of any de	evelopment for which the permit is req	uired:
Not applicable	Unchanged 🗸	New amount \$

LODGEMENT

Please submit this form, including all amended plans/documents, to mail@cardinia.vic.gov.au

You can also make amendments to your application via the Cardinia ePlanning Portal at https://eplanning.cardinia.vic.gov.au/

If you have any questions or need help to complete this form, please contact Council's Statutory Planning team on 1300 787 624.

IMPORTANT INFORMATION

It is strongly recommended that before submitting this form, you discuss the proposed amendment with the Council planning officer processing the application.

Please give full details of the nature of the proposed amendments and clearly highlight any changes to plans (where applicable). If you do not provide sufficient details or a full description of all the amendments proposed, the application may be delayed.

No application fee for s50/s50A requests unless the amendment results in changes to the relevant class of permit fee or introduces new classes of permit fees. The fee for a s57A request is 40% of the relevant class of permit fee, plus any other fees if the amendment results in changes to the relevant class (or classes) of permit fee or introduces new classes of permit fees. Refer to the *Planning and Environment (Fees) Regulations 2016* for more information.

The amendment may result in a request for more under section 54 of the Act and/or the application requiring notification (or re-notification). The costs associated with notification must be covered by the applicant.

Council may refuse to amend the application if it considers that the amendment is so substantial that a new application for a permit should be made.

Any material submitted with this request, including plans and personal information, will be made available for public viewing, including electronically, and copies may be made for interested parties for the purpose of enabling consideration and review as part of a planning process under the *Planning and Environment Act* 1987.

Cardinia Shire Council 2

Beveridge Williams

Our Ref: 2000490 5 March 2025 This copied document is made available for the purpose of the planning process as set out in the Planning and Environment Act 1987. The information must not be used for any other purpose. By taking a copy of this document you acknowledge and agree that you will only use the document for the purpose specified above and that any dissemination, distribution or copying of this document is strictly prohibited.

 B_{\perp}

ACN 006 197 235 ABN 38 006 197 235

Melbourne Office 1 Glenferrie Road PO Box 61 Malvern VIC 3144 Tel: (03) 9524 8888

beveridgewilliams.com.au



RE: Lot 229 Kookaburra Rise, Pakenham THE RISE DESIGN ASSESSMENT PANEL APPROVAL

Thank you for submitting your development plans to The Rise Design Assessment Panel for consideration. A review of your development plans indicates they are compliant with The Rise Design Guidelines and generally in line with restrictions on your plan of subdivision for the Estate. Any changes to material or design of the dwelling require the submission of amended plans for approval. You can only construct from the most recently approved plans.

It should be noted this approval relates only to the matters required under the terms of the Covenant which is concerned essentially with the appearance and siting of buildings. No detailed examination has been made of the construction specifications and no consideration has been made regarding whether the proposal complies with the requirements of the Standard Building By-laws nor any other statute.

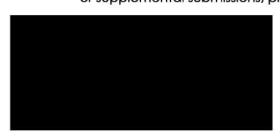
You are reminded that approval from the Design Assessment Panel does not constitute or imply building approval and separate application is to be made to a private building surveyor prior to the commencement of development.

Please find attached an endorsed copy of your plans for your records. Please refer to any other conditions marked-up on the plans and ensure they are suitably addressed.

Please note:

- All lots require a planning permit under the ESO placed on the overall Estate. An
 application must be approved by council before construction commences. The
 Building envelopes are to be used as a guide only, the planning permit will override all
 siting recommendations by the DAP team.
- Mandated endorsed building envelopes are applicable for lots 313-318, 527-533, 628-
- Any lot under 300m2 in size, requires a planning permit for being under 300m2 in addition to the ESO planning permit.
- If you require planning services or further information, please contact Andrea Boully boullya@bevwill.com.au or on 0407 050 624
- There are no connections to Recycled Water (purple taps) in the estate therefore, other water saving requirements are to be met as per the current building regulations.

Should you have any queries, please contact the undersigned on 9524 8888 or via email <u>planlodgement@bevwill.com.au</u> All new submissions, re-submissions, amendment submissions or supplemental submissions, please use www.portal.beveridgewilliams.com.au



COLOUR SAMPLES

BRICKS – AUSTRAL CANTERBURY



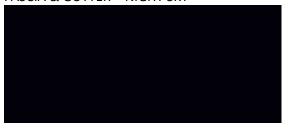
ROOF TILES - BRISTILE DEEP SHADOW CLASSIC



WINDOWS & METERBOX – BLACK



FASCIA & GUTTER - NIGHT SKY



DOWNPIPE TO GARAGE - WINDSPRAY



PLAN APPROVAL DATE: 05.03.2025

REVIEWED BY: Belinda Blythe



LOT 229 KOOKABURRA RISE, PAKENHAM

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BALANCE DOWNPIPES – JASPER

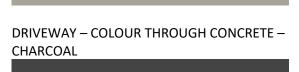


RENDER TO PIERS & LETTERBOX – SURFMIST





FRONT DOOR COLOUR - DUNE



A5. RESCODE SITE COVERAGE STATISTICS

SITE AREA 378.0 M 160.7 M RESIDENCE 41.4 M **GARAGE** PORCH 2.9 M **ALFRESCO** 9.0 M TOTAL SITE COVER 214.0 M 57% (0.566) SITE COVER RATIO

DRIVE WAY 28.0 M OTHER PAVED AREAS 0.0 M TOTAL HARD COVER 242.0 M HARD COVER RATIO 64% (0.640)

NOTE: 20 % TO BE PERMEABLE ie NOT COVERED

DRAINAGE REQUIREMENTS

A/ ALL SURFACE DRAINAGE WORKS SHALL BE INSTALLED IN ACCORDANCE WITH THE ENGINEERS DESIGN DETAIL FOR THE SELECTED FOOTING SYSTEM AND SOIL CLASSIFICATION AND IN ACCORDANCE WITH CLAUSE 5.6.3. DRAINAGE REQUIREMENTS OF AS2870,2011, WHEREIN FOR BUILDINGS ON MODERATELY, HIGHLY AND REACTIVE SITES:

- SURFACE DRAINAGE SHALL BE CONTROLLED THROUGHOUT CONSTRUCTION AND BE COMPLETED BY THE FINISH OF CONSTRUCTION

- THE BASE OF TRENCHES SHALL SLOPE AWAY FROM THE BUILDING

WHERE PIPES PASS UNDER THE FOOTING SYSTEMS, CLAY PLUGS ARE ADOPTED TO PREVENT THE INGRESS OF WATER

B/ FOR BUILDINGS ON HIGHLY AND REACTIVE SITES. THE DRAINER SHALL PROVIDE DRAINAGE ARTICULATION TO ALL STORMWATER, SANITARY PLUMBING AND DISCHARGE PIPES IN ACCORDANCE WITH CLAUSE 5.6.4. PLUMBING REQUIREMENTS, WHEREIN FLEXIBLE JOINTS IMMEDIATELY OUTSIDE THE FOOTING AND COMMENCING WITHIN 1.0M OF THE BUILDING PERIMETER ARE REQUIRED TO ACCOMMODATE THE REQUIRED DIFFERENTIAL MOVEMENT BASED ON THE SOIL CLASSIFICATION.

C/ SURFACE WATER MUST BE DIVERTED AWAY FROM THE DWELLING AND GRADED AWAY FROM ALL FOUNDATIONS TO GIVE A SLOPE OF NOT LESS THAN 50mm OVER THE FIRST 1000mm FROM THE **DWELLING**

D/ SUBSURFACE DRAINS TO REMOVE GROUND OR TABLE WATER SHALL BE DETAILED BY THE DESIGN ENGINEER, FURTHERMORE, DAMP-PROOFING MEMBRANE IN ACCORDANCE WITH 5,3,3, SHALL BE INSTALLED FOR THE GROUNDWATER OR AGGRESSIVE SOILS.

TBM **ELECTRICITY PIT** R.L. 52.33

- 1 x CANOPY TREE
- MEDIUM SHRUB
- SMALL SHRUB
- GRASSES
- NATURAL MULCH

WARM SEASON TURF

OKABURRA 0

RISE





VACANT SITE NOTE:- ENGINEERED RETAINING WALL UP AS OF 24/01/25 TO 1200mm HIGH-28.00M (8°57'40") NOTE:- 1800mm HIGH CAPPED TIMBER PALING FENCE WITH EXPOSED POSTS ELEC. PIT 90 DIA JPVC S.W.D. MIN 1:100 FALE WILL PIT ELEC.-PIT (98°57'40") SITE AREA: 378.0 M NOTE: FILL PADS OVER 300mm HIGH TO HAVE BATTERS AT 12 OF 30° MAX 50M 51.00-3 G/W 50.80 5500 50.60-50.40 EXISTING C CROSSING 50.20 30. NOTE:- 1800mm HIGH NOTE:- APPROX, LOCATION CAPPED TIMBER PALING OF CONCRETE DRIVEWAY, BY OWNER OR CONTRACT VARIATION 28.00M (8°57'40") LOT 230

90 DIA: UPVC 8.W.D. MIN 1:100 FALL LPD BACKFILL SITE TO R.L. 50.95 OW-50.54 BOW-49.22 TOW-50.53 TOW-50.23 NOTE:- RETAINING-WALL UP TO 800mm FENCE WITH EXPOSED POSTS HIGH TO RETAIN FILL

NOTE - 10TM OF

OPEN SPACE TO

SECTUDED PRIVATE

ON CONCRETE RETAINING WALL WITHIN SITE

LOT 228

EXCAVATE SITE TO R.L.: 50.80 BACKFILL SITE TO R.L.: 50.95

CONSTRUCTED IMMEDIATELY AFTER EXCAVATION ALLOW 5 KPa SURCHARGE ON BOUNDARY BY OWNER OR CONTRACT VARIATION

BATTERS ARE AT 45° U.N.O. CUT OFF DRAIN AT BASE OF EXCAVATION TO CONNECT TO S.W.D. SYSTEM VIA SILT PIT BY OWNER OR CONTRACT VARIATION

VACANT SITE AS OF 24/01/25

SEWER TIE POINT 3050mm FROM SIDE BOUDARY 1550mm FROM C/L OF PIPE 1360mm DEEP

NOTE:- SEWER CONNECTION POINT TO BE SHORTENED SO AS TO CLEAR RESIDENCE BY A MIN, OF 600mm

STORM WATER DRAINS: TO LEGAL POINT OF DISCHARGE TO COUNCIL REQUIREMENTS BUILDER TO VERIFY LPD PRIOR TO CONNECTION BELOW PIT 150 DIA. SEWER PIPE OFFSET: 2000mm

150 DIA, SEWER PIPE

OFFSET: 2000mm

MBER PALING HEXPOSED 1

SAFE

DEPTH: 3410mm This copied document is made available for the purpose of the planning process as set out in the Planning and Environment Act 1987. The information must not be ENGINEERED SLEEPER RETAINING WALL 1200mm MAX. HIGH TO BE used for any other purpose. By taking a copy of this document you acknowledge and agree that you will only use the document for the purpose specified above and that any semination, distribution or copying of this document is strictly prohibited.

LANDSCAPE PLAN

SCALE: - 1:200

LEVELS SHOWN ON THIS PLAN ARE TO THE AUSTRALIAN HEIGHT DATUM BASED ON NAR NAR GOON PM 199 (R.L.43.901)

DIMENSIONS & LEVELS TO BE VERIFIED BY CERTIFIED COPY OF TITLE OR RELOCATION SURVEY OR APPROVED PLAN OF SUB-DIVISION

NOTE:- SITING SUBJECT TO

COUNCIL REPORT AND

CONSENT FOR GARAGE

3.2M MAX. AVERAGE

WALL HEIGHT EXCEEDING

CREEK CIRCUIT

DESIGN ASSESSMENT PANEL

PLAN APPROVAL DATE: 05.03.2025

REVIEWED BY: Belinda Blythe

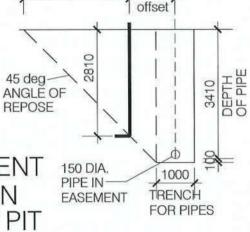
VACANT SITE

AS OF 24/01/25

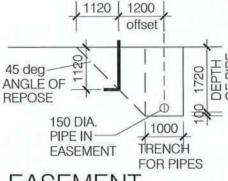
86.96M



EASEMENT SECTION **BELOW PIT** SCALE: - 1:100



1200



EASEMENT **SECTION ABOVE PIT** SCALE: - 1:100

NOTES

LEVELS ARE TO AN A.H.D. AND CONTOURS ARE SHOWN ARE 200mm INTERVALS.

CONNECT ALL DOWN PIPES TO 90mm DIA. UPVC S.W.DRAINAGE SYSTEM OR TO STORM WATER SYSTEM AS DESIGNED BY ENGINEER AND DISCHARGE TO LEGAL POINT IN ACCORDANCE WITH LOCAL COUNCIL REQUIREMENTS

INSPECTION OPENINGS TO BE PROVIDED AT CHANGES IN DIRECTION AND FOR LENGTHS GREATER THAN 20M

RESIDENCE FINISHED FLOOR LEVEL TO BE NOT LESS THAN 150mm ABOVE FINISHED GROUND LEVEL: REFER TO SITE PLAN

PROVIDE AGGY DRAINS CONNECTED TO SILT PITS AT BASE OF BATTERS. AGGY DRAINS CONNECTED TO STORM WATER SYSTEM VIA SILT PITS

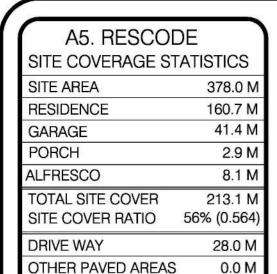
BONDI 161

DATE:-SIGNED BUILDER SIGNED OWNER



WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE CONTRACTORS ARE TO CHECK ALL DIMENSIONS & LEVELS PRIOR TO COMMENCEMENT

2810



TOTAL HARD COVER 241.1 M HARD COVER RATIO 64% (0.638)

NOTE: 20 % TO BE PERMEABLE ie NOT COVERED

DRAINAGE REQUIREMENTS

A/ ALL SURFACE DRAINAGE WORKS SHALL BE INSTALLED IN ACCORDANCE WITH THE ENGINEERS DESIGN DETAIL FOR THE SELECTED FOOTING SYSTEM AND SOIL CLASSIFICATION AND IN ACCORDANCE WITH CLAUSE 5.6.3. DRAINAGE REQUIREMENTS OF AS2870.2011, WHEREIN FOR BUILDINGS ON MODERATELY, HIGHLY AND REACTIVE SITES:

- SURFACE DRAINAGE SHALL BE CONTROLLED THROUGHOUT CONSTRUCTION AND BE COMPLETED BY THE FINISH OF CONSTRUCTION
- THE BASE OF TRENCHES SHALL SLOPE AWAY FROM THE BUILDING
- WHERE PIPES PASS UNDER THE FOOTING SYSTEMS, CLAY PLUGS ARE ADOPTED TO PREVENT THE INGRESS OF WATER

B/ FOR BUILDINGS ON HIGHLY AND REACTIVE SITES. THE DRAINER SHALL PROVIDE DRAINAGE ARTICULATION TO ALL STORMWATER, SANITARY PLUMBING AND DISCHARGE PIPES IN ACCORDANCE WITH CLAUSE 5.6.4. PLUMBING REQUIREMENTS, WHEREIN FLEXIBLE JOINTS IMMEDIATELY OUTSIDE THE FOOTING AND COMMENCING WITHIN 1.0M OF THE BUILDING PERIMETER ARE REQUIRED TO ACCOMMODATE THE REQUIRED DIFFERENTIAL MOVEMENT BASED ON THE SOIL CLASSIFICATION

C/ SURFACE WATER MUST BE DIVERTED AWAY FROM THE DWELLING AND GRADED AWAY FROM ALL FOUNDATIONS TO GIVE A SLOPE OF NOT LESS THAN 50mm OVER THE FIRST 1000mm FROM THE DWELLING.

D/ SUBSURFACE DRAINS TO REMOVE GROUND OR TABLE WATER SHALL BE DETAILED BY THE DESIGN ENGINEER, FURTHERMORE, DAMP-PROOFING MEMBRANE IN ACCORDANCE WITH 5.3.3. SHALL BE INSTALLED FOR THE GROUNDWATER OR AGGRESSIVE

TBM: **ELECTRICITY PIT** R.L. 52.33

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BURRA

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DENOTES: INTERLOT FENCING TO BE CONSTRUCTED OF 1.8M HIGH TIMBER PALINGS, LAPPED & CAPPED WITH EXPOSED TIMBER POSTS TERMINATING 1.5M FROM FRONT BUILDING LINE

DENOTES: RETURN FENCE RETURN FENCE & ANY GATES MUST BE STAINED HARDWOOD WITH HORIZONTAL SLATS MIN 1.5M BEHIND FRONT OF **DWELLING**

NOTE: FIBRE OPTIC CABLING WILL BE MADE AVAILABLE TO THE **DWELLING TO COMPLY WITH THE OPTICOMM GUIDELINES**

THE LETTERBOX MUST COMPLEMENT THE HOUSE **DESIGN AND EXTERTNAL COLOUR** SCHEME, MUST BE LOCATED **ACCORDING TO AUSTRALIA POST** STANDARDS AND MUST CLEARLY DISPLAY THE STRET NUMBER OF THE HOUSE, SINGLE POST SUPPORTED LETTERBOXES ARE NOT PERMITTED

> NOTE:- SITING SUBJECT TO COUNCIL REPORT AND CONSENT FOR GARAGE WALL HEIGHT EXCEEDING 3.2M MAX. AVERAGE

SITE PLAN

SCALE :- 1:200

LEVELS SHOWN ON THIS PLAN ARE TO THE AUSTRALIAN HEIGHT DATUM BASED ON NAR NAR GOON PM 199 (R.L.43.901)

DIMENSIONS & LEVELS TO BE VERIFIED BY CERTIFIED COPY OF TITLE OR RELOCATION SURVEY OR APPROVED PLAN OF SUB-DIVISION

LOT 228 NOTE:- 1800 HIGH WING FENCE SETBACK 1500mm NOTE:- ENGINEERED VACANT SITE FROM FRONT OF HOUSE WITH ACCESS GATE BUILT RETAINING WALL UP AS OF 24/01/25 ABOVE PIT 150 DIA. SEWER PIPE TO MATCH SIDE FENCE TO 1200mm HIGH 57.20 OFFSET: 2000mm 28.00M (8°57'40") DEPTH: 1720mm 1500 NOTE:- 1800mm HIGH 80 CAPPED TIMBER PALING FENCE WITH EXPOSED POSTS (6) ELEC. PIT 90 DIA URVC S.W.D. MIN 1:100 FALE SILT.PIT 57'40") ELEC. PIT 4600 SITE AREA: 378.0 M VACANT SITE PALIN OSED I NOTE: FILL PAGS OVER NOTE - 10TM OF °86) AS OF 24/01/25 300mm HIGH TO HAVE SECLUDED PRIVATE 3200 086 086 BATTERS AT 1.2 OF 30° MAX. OPEN SPACE TO 4000 TE:- 1800mm H PPED TIMBER F NCE WITH EXPC .50M (98° SEWER TIE POINT 50 PROPOSED 3050mm FROM SIDE BOUDARY 51.00-1550mm FROM C/L OF PIPE 3 G/W RESIDENCE 1360mm DEEP 50.80 GARAGE NOTE:- SEWER CONNECTION ကြေ 5500 FFL: 51.20 50.60-50.60 50.40 EXISTING ® POINT TO BE SHORTENED SO ££[∠51.11 AS TO CLEAR RESIDENCE BY A DP C MIN. OF 600mm CROSSING 90 DIA: uPVC & W.D. MIN 1:100 FALL LPD 50.20 BACKFILL SITE TO R.L.: 50.95 TOW-50.64 N 50W-50.20 OW-50.54 BOW-49.22 TOW-50.53 TOW-50.23 BOW-49.47 IROW-48 67 STORM WATER DRAINS: NOTE:- 1800mm HIGH NOTE:- RETAINING-STRIP NOTE:- APPROX. LOCATION TO LEGAL POINT OF DISCHARGE CAPPED TIMBER PALING WALL UP TO 800mm OF CONCRETE DRIVEWAY, TO COUNCIL REQUIREMENTS FENCE WITH EXPOSED POSTS BY OWNER OR CONTRACT HIGH TO RETAIN FILL **BUILDER TO VERIFY LPD** ON CONCRETE RETAINING WALL WITHIN SITE VARIATION PRIOR TO CONNECTION 28.00M (8°57'40") BELOW PIT 150 DIA. SEWER PIPE OFFSET: 2000mm LOT 230 EXCAVATE SITE TO R.L.: 50.80 DEPTH: 3410mm **VACANT SITE** BACKFILL SITE TO R.L.: 50.95 This copied document is made available for the purpose of the planning process AS OF 24/01/25 as set out in the Planning and Environment Act 1987. The information must not be ENGINEERED SLEEPER RETAINING WALL 1200mm MAX, HIGH TO BE used for any other purpose. By taking a copy of this document you acknowledge CONSTRUCTED IMMEDIATELY AFTER EXCAVATION 86.96M and agree that you will only use the document for the purpose specified above and that any dissemination, distribution or copying of this document is strictly prohibited.

ALLOW 5 KPa SURCHARGE ON BOUNDARY BY OWNER OR CONTRACT VARIATION

BATTERS ARE AT 45° U.N.O. CUT OFF DRAIN AT BASE OF EXCAVATION TO CONNECT TO S.W.D. SYSTEM VIA SILT PIT BY OWNER OR CONTRACT VARIATION

CDEEV CIDCUIT **DESIGN ASSESSMENT PANEL**

PLAN APPROVAL DATE: 05.03.2025

REVIEWED BY: Belinda Blythe

DEVELOPER CONDITION: PLEASE NOTE THAT A PLANNING PERMIT IS REQUIRED UNDER THE ESO FOR ALL LOTS. AN APPLICATION MUST BE APPROVED BY COUNCIL BEFORE CONSTRUCTION COMMENCES.

0 28 45 deg-ANGLÉ OF REPOSE 0

150 DIA.

PIPE IN

EASEMENT

2810

1200

offset '

1000

TRENCH

FOR PIPES

B EASEMENT **SECTION BFI OW PIT** SCALE: - 1:100

3410 DEPTH OF PIPE 8

1120 , 1200 offset ' 45 deg-ANGLE OF T REPOSE 8 150 DIA. 1000 PIPE IN TRENCH **EASEMENT** FOR PIPES

EASEMENT SECTION ABOVE PIT SCALE :- 1:100

NOTES

LEVELS ARE TO AN A.H.D. AND CONTOURS ARE SHOWN ARE 200mm

CONNECT ALL DOWN PIPES TO 90mm DIA. UPVC S.W.DRAINAGE SYSTEM OR TO STORM WATER SYSTEM AS DESIGNED BY ENGINEER AND DISCHARGE TO LEGAL POINT IN ACCORDANCE WITH LOCAL COUNCIL REQUIREMENTS

INSPECTION OPENINGS TO BE PROVIDED AT CHANGES IN DIRECTION AND FOR LENGTHS GREATER THAN 20M

RESIDENCE FINISHED FLOOR LEVEL TO BE NOT LESS THAN 150mm ABOVE FINISHED GROUND LEVEL: REFER TO SITE PLAN

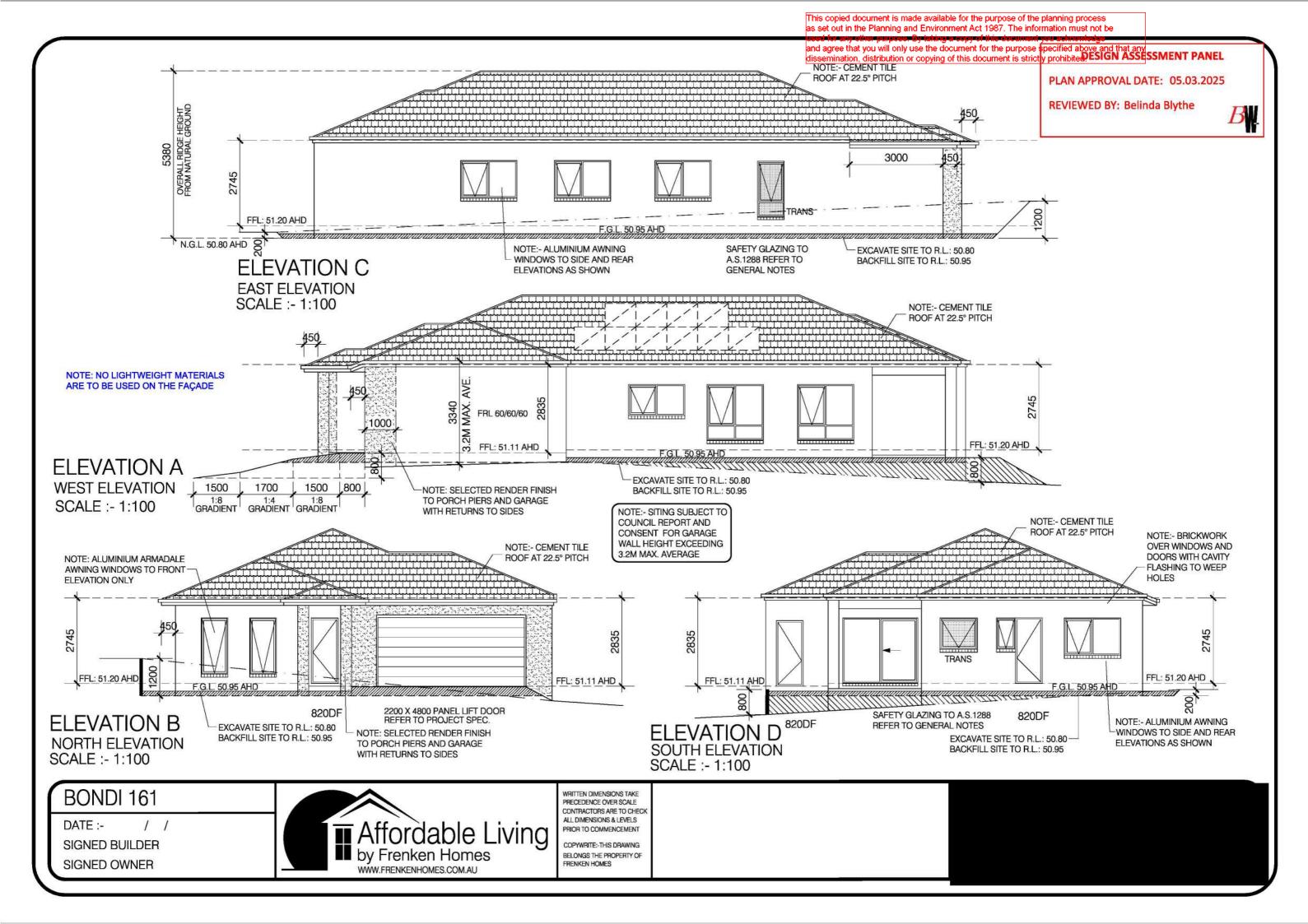
PROVIDE AGGY DRAINS CONNECTED TO SILT PITS AT BASE OF BATTERS. AGGY DRAINS CONNECTED TO STORM WATER SYSTEM VIA SILT PITS

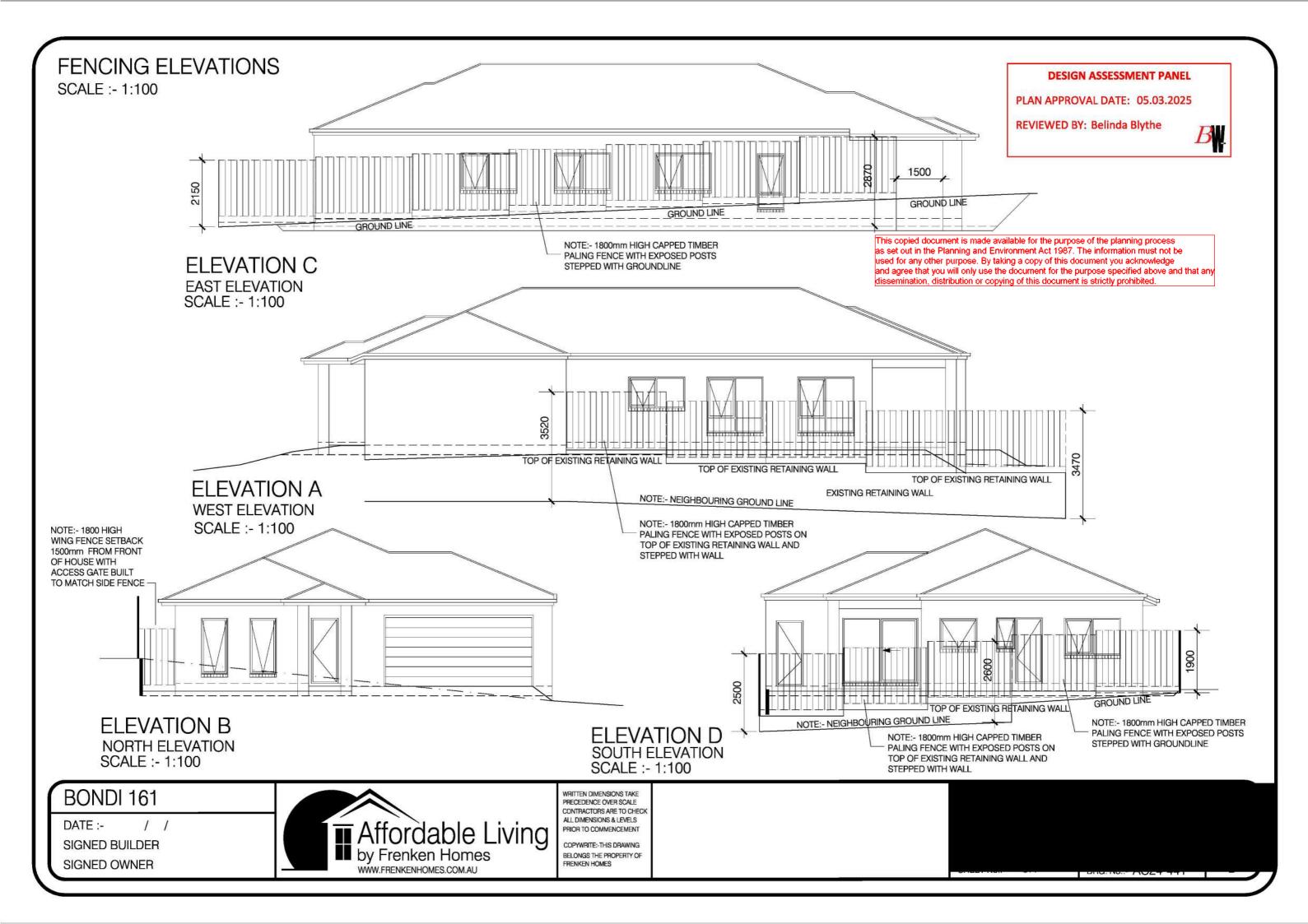
BONDI 161

DATE :-SIGNED BUILDER SIGNED OWNER



This copied document is made available for the purpose of the planning process as set out in the Planning and Environment Act 1987. The information must not be used for any other purpose. By taking a copy of this document you acknowledge dissemination, distribution or copying of this document is strictly prohibit LOCALLY FILL AROUND 20800 DOORWAYS TO AVOID THE NEED FOR STEPS AND GRADE SOIL 20200 AWAY FROM HOUSE AS REQUIRED 2600 3170 3000 3100 3100 WC DOORS TO OPEN OUT OR 3700 HAVE REMOVABLE HINGES IF WC 90 90 240 90 HAS LESS THAN 1200mm OF 1500 1600 1670 750 1710 1200 1020 790 1900 1800 910 750 1020 CLEARANCE FROM DOOR TO CLOSET PAN 2910 2870 1310 1310 3000 **TRANS** ₩ 1800 x850 @_{1200x1810} 1200x1810 1200x1810 TILED SHW ROBE 620 (620 VAN 980 **THEATRE** 10 BED 3 BED 4 ROOM 3310 710 MASTER ENS. BED 2 720 3910 BEDROOM 8 NOTE: MECHANICAL VENTILATION IN W.C. AS PER NOTE 10 OF GENERAL NOTES 720 850 WIR 8=3 MC 870 720 720 820 S.A. HANGING LORY B/HEAD ROBE 920CSD 620 1030 B/HEAD ENTRY TR. WM 1730 030 1310 1020W LINE 140x 45 F17 820 8= NOTE:- THE 12100 12100 NOTE:- PLASTER 920 /BATHROOM AND CLEAR SPACE IN REF LINED STUD WALLS W.C ARE THE NCC FRONT OF W.C. COMPLIANT ROOMS NOTE: MECHANICAL VENTILATION IN W.C. AS PER NOTE 10 OF 350x350 BRICK PIERS 8 2710 =0 NOTE:- RAMP UP TO ON CONCRETE PAD NOTE: ONE SET OF THREE POT DRAWERS TO 7 ISLAND BENCH QOOR LEVEL WITH REFER TO ENGINEERS GENERAL NOTES MN. 1:10 GRADIENT DESIGN FOUNDED AS R.HOOD OHEADS (C.) OU.B.OVEN PER SOIL REPORT FAMILY ALFRESCO MEALS NOTE: - 3.5kw SOLAR 3000 GARAGE KITCHÉN SYSTEM INSTALLED NOTE: 90mm STEP DOWN INTO GARAGE DW PROV. BY BUILDER 00 X SHELVES 300x63 F17 HYSPAN 1027x1810 1800x1810 1190 350x350 BRICK PIERS NOTE:- PLASTER ON CONCRETE PAD LINED STUD WALLS 820 REFER TO ENGINEERS **DESIGN FOUNDED AS** FRL 60/60/60 (A) PER SOIL REPORT | |180 650 850 650 1150 900 FLOOR PLAN 600 2700 5450 5390 1500 2910 SCALE: - 1:100 240 230 240 6000 350 1150 2350 AREA STATISTICS FLOOR PLAN 160.7 M 1500 6470 9830 2700 **GARAGE** 41.4 M **PORCH** 2.9 M 20800 **ALFRESCO** 8.1 M **DESIGN ASSESSMENT PANEL** WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE **BONDI 161** FO CONTRACTORS ARE TO CHECK PLAN APPROVAL DATE: 05.03.2025 ALL DIMENSIONS & LEVELS Affordable Living DATE :-LO PRIOR TO COMMENCEMENT REVIEWED BY: Belinda Blythe SIGNED BUILDER COPYWRITE:-THIS DRAWING DAT by Frenken Homes BELONGS THE PROPERTY OF FRENKEN HOMES SIGNED OWNER WWW.FRENKENHOMES.COM.AU





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THIS DOCUMENT IS TO BE READ IN CONJUNCTION WITH ALL DRAWINGS, DETAILS AND INFORMATION PROVIDED BY THE CONSULTANTS NAMED HEREIN, AND WITH ANY OTHER WRITTEN INSTRUCTIONS ISSUED IN THE COURSE OF THE CONTRACT.

A BUILDING PERMIT IS REQUIRED PRIOR TO THE COMMENCEMENT OF THESE WORKS. THE RELEASE OF THIS DOCUMENT IS CONDITIONAL

THE CLIENT OBTAINING THE REQUIRED BUILDING PERMIT.

MATERIALS AND TRADE PRACTICES

ALL MATERIALS, CONSTRUCTION AND WORK PRACTICES SHALL COMPLY WITH BUT NOT BE LIMITED TO THE CURRENT ISSUE OF NATIONAL CONSTRUCTION CODE 2022 BUILDING CODE OF AUSTRALIA VOL. 2 (HEREAFTER REFERRED TO AS BCA), AND ALL RELEVANT CURRENT AUSTRALIAN STANDARDS REFERRED TO THEREIN.

WORK AND SITE MANAGEMENT PRACTICES SHALL COMPLY WITH ALL RELEVANT LAWS AND BY-LAWS.

IF ANY PERFORMANCE SOLUTION IS PROPOSED, IT SHALL BE ASSESSED AND APPROVED BY THE [RELEVANT BUILDING SURVEYOR/BUILDING CERTIFIER] AS MEETING BCA PERFORMANCE REQUIREMENTS PRIOR TO IMPLEMENTATION OR INSTALLATION.

INSTALLATION OF ALL SERVICES SHALL COMPLY WITH THE RESPECTIVE SUPPLY AUTHORITY'S REQUIREMENTS.

VARIATIONS

L SHOULD ANY CONFLICT ARISE BETWEEN THESE PLANS AND BCA, AUSTRALIAN STANDARDS OR A MANUFACTURER'S INSTRUCTIONS, THIS DISCREPANCY SHALL BE REPORTED IMMEDIATELY TO THE DESIGNER, BEFORE ANY OTHER ACTION IS TAKEN.

THE CLIENT AND/OR THE CLIENTS BUILDER SHALL NOT MODIFY OR AMEND THE PLANS WITHOUT THE KNOWLEDGE AND CONSENT OF THE DESIGNER, EXCEPT WHERE THE [RELEVANT BUILDING SURVEYOR/BUILDING CERTIFIER] MAKES MINOR NECESSARY CHANGES TO FACILITATE THE BUILDING PERMIT APPLICATION

L THE APPROVAL BY THE DESIGNER OF A SUBSTITUTE MATERIAL, WORK PRACTICE OR THE LIKE IS NOT AN AUTHORISATION FOR ITS USE OR A CONTRACT VARIATION. ANY VARIATIONS AND/OR SUBSTITUTIONS TO MATERIALS OR WORK PRACTICES SHALL BE ACCEPTED BY ALL PARTIES TO THE BUILDING CONTRACT AND, WHERE APPLICABLE, THE [RELEVANT BUILDING SURVEYOR/BUILDING CERTIFIER], PRIOR TO IMPLEMENTATION.

MEASUREMENTS

 $\ \ \sqcap$ $\ \$ FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.

☐ SITE PLAN MEASUREMENTS ARE IN METRES. ALL OTHER MEASUREMENTS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.

UNLESS NOTED OTHERWISE, DIMENSIONS ON FLOOR PLANS, SECTIONS AND EXTERNAL ELEVATIONS REPRESENT TIMBER FRAME AND STRUCTURAL MEMBERS, NOT FINISHED LININGS/CLADDING.

WINDOW SIZES ARE NOMINAL ONLY. ACTUAL SIZE MAY VARY ACCORDING TO MANUFACTURER.

THE BUILDER AND SUBCONTRACTORS SHALL CHECK AND VERIFY ALL DIMENSIONS, SETBACKS, LEVELS, SPECIFICATIONS, AND ALL OTHER RELEVANT DOCUMENTATION PRIOR TO THE COMMENCEMENT OF ANY works. REPORT ALL DISCREPANCIES TO THE DESIGNER FOR CLARIFICATION.

SUPPLEMENTARY NOTES

SITE PROTECTION DURING THE CONSTRUCTION PERIOD

PROTECTIVE OUTRIGGERS, FENCES, AWNINGS, HOARDING, BARRICADES AND THE LIKE SHALL BE INSTALLED WHERE NECESSARY TO GUARD AGAINST DANGER TO LIFE OR PROPERTY OR WHEN REQUIRED BY THE RELEVANT BUILDING SURVEYOR AND/OR COUNCIL.

WHERE REQUIRED BY COUNCIL, THE BUILDER SHALL CONSTRUCT A TEMPORARY CROSSING PLACED OVER THE FOOTPATH.

I ALL PRACTICABLE MEASURES SHALL BE IMPLEMENTED TO MINIMISE WASTE TO LANDFILL. THE BUILDER MAY USE A CONSTRUCTION WASTE RECOVERY SERVICE, OR SORT AND TRANSPORT RECYCLABLE MATERIALS TO THE APPROPRIATE REGISTERED RECYCLER. MATERIALS SHALL NOT BE BURNED ON SITE.

A SITE MANAGEMENT PLAN SHALL BE IMPLEMENTED FROM THE COMMENCEMENT OF WORKS, TO CONTROL SEDIMENT RUN-OFF IN ACCORDANCE WITH [INSERT RELEVANT STATE/COUNCIL GUIDELINES OR REGULATION]. SILT FENCES SHALL BE PROVIDED TO THE LOW SIDE OF THE ALLOTMENT AND AROUND ALL SOIL STOCKPILES AND STORM WATER INLET PITS/SUMPS AND ' SILT STOP' FILTER BAGS OR EQUIVALENT SHALL BE PLACED OVER ALL STORM WATER ENTRY PITS. EROSION CONTROL FABRIC SHALL BE PLACED OVER GARDEN BEDS TO PREVENT SURFACE EROSION.

DUST-CREATING MATERIAL SHALL BE KEPT SPRAYED WITH WATER SO AS TO PREVENT ANY NUISANCE FROM DUST.

☐ WASTE MATERIALS SHALL NOT BE PLACED IN ANY STREET, ROAD OR RIGHT OF WAY.

■ EARTHWORKS (UNRETAINED) SHALL NOT EXCEED 2M.

□ CUT AND FILL BATTERS SHALL COMPLY WITH BCA TABLE 3.2.1.

PROTECTION OF THE BUILDING FABRIC

 \lnot THE BUILDER SHALL TAKE ALL STEPS NECESSARY TO ENSURE THE STABILITY AND GENERAL WATER TIGHTNESS OF ALL NEW AND/OR EXISTING STRUCTURES DURING ALL WORKS.

WINDOWS, DOORS AND SERVICE PENETRATIONS SHALL BE FLASHED ALL AROUND.

 $\ \, \neg \,$ ALL PLIABLE MEMBRANES SHALL BE INSTALLED TO COMPLY AND BE IN ACCORDANCE WITH BCA 10.8.1

 $\,\,\lrcorner\,\,\,$ ANTI-PONDING DEVICES/BOARDS SHALL BE INSTALLED ACCORDING TO BCA 7.3.5.

DAMPCOURSES WITH WEEPHOLES AND CAVITY FLASHINGS SHALL BE INSTALLED IN ACCORDANCE WITH AS4773.2.

SURFACES AROUND THE PERIMETER OF A RESIDENTIAL SLAB SHALL FALL AWAY FROM THAT SLAB BY NOT LESS THAN 50MM OVER THE FIRST 1M. WHERE NOT STIPULATED IN THE GEOTECHNICAL REPORT, FREEBOARD SHALL BE NOT LESS THAN 50MM FROM AN IMPERMEABLE SURFACE OR 150MM FROM A PERMEABLE SURFACE.

□ SUBFLOOR VENTS SHALL BE LOCATED >600MM FROM CORNERS AND BE INSTALLED BELOW BEARERS. SUCH VENTS SHALL PROVIDE A RATE PER 1000MM RUN OF EXTERNAL OR INTERNAL CROSS WALLS OF:

7,500MM 2 CLEAR VENTILATION WHERE PARTICLE BOARD FLOORING IS USED: OR

6,000MM 2 FOR OTHER SUBFLOOR TYPES.

☐ [WHERE A BUILDING OTHER THAN DETACHED CLASS 10 IS LOCATED IN A TERMITE-PRONE AREA] THE BUILDING SHALL BE PROVIDED WITH A TERMITE MANAGEMENT SYSTEM COMPLIANT WITH AS3660.1 OR AS3660.2.

 $\,\,\,$ In saline or industrial environments, masonry units, mortar, and all built-in components shall comply with the durability requirements of table 4.1 of AS4773.1, part 1: design.

BUSHFIRE ATTACK LEVEL

B.A.L.-LOW

NO SPECIAL CONSTRUCTION REQUIREMENTS

I SF

SEVEN STAR ENERGY NOTES

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29. * CEILING INSULATION :- R

* EXTERNAL WALLS INSULATION :- R

* GARAGE INTERNAL WALLS INSULATION:-R

* DOOR SEALS TO ALL EXTERNAL HINGED DOORS AND GARAGE INTERNAL DOOR

* TAPING OF WALL WRAP JOINTS AND JUNCTIONS WITH WINDOWS AND DOORS

* SELF SEALING EXHAUST FANS

* WEATHER STRIP TO EXTERNAL DOORS AND GARAGE INTERNAL DOOR

* SEALED DOWNLIGHTS

WIND SPEED:- N 1

BUSHFIRE ATTACK LEVEL:- B.A.L. N/A

SOIL CLASSIFICATION " "

REFER TO HARDCORE GEOTECH. P/L

REPORT NO.:-

BRICKWORK CONTROL JOINTS

CONTROL JOINTS TO BE SPACED AT A MAX OF 5.0M

AS PER CN9 AND CEMENT AND CONCRETE ASSOC. NOTE TN61

MELWAY REF:- .

AMENDMENTS

ISSUE	DATE	DESCRIPTION
В	11/2/25	AHD UPDATE / PLANNING & FENCING
		CHANGES FOR SEWER TIE CLEARANCE
С	17/2/25	ALFRESCO REDUCED 300mm
D	9/3/25	GARAGE DOOR CENTERED
Е	25/3/25	FINAL PLANS
F	26/3/25	FLOOR LEVELS LOWERED FOR BOUNDARY
		HEIGHT ISSUE & SLAB OVERLAY ADDED
G	1/5/25	FENCE DETAILS AMENDED
Н	1/5/25	CHANGES

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WRITTEN DIMENSIONS TAKE
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- BUILDING TIE-DOWNS SHALL BE APPROPRIATE FOR THE SITE WIND CLASSIFICATION AND PROVIDED IN ACCORDANCE WITH BCA 5.6.6.
- CORROSION PROTECTION SHALL BE SUITED TO THE SITE CONTEXT AND PROVIDED FOR BUILT-IN STRUCTURAL STEEL MEMBERS SUCH AS STEEL LINTELS, SHELF ANGLES, CONNECTORS, ACCESSORIES (OTHER THAN WALL TIES) IN ACCORDANCE WITH TABLE 4.1 OF AS4773.1 MASONRY IN SMALL BUILDINGS, PART 1: DESIGN.
- □ SHEET ROOFING SHALL BE PROTECTED FROM CORROSION IN A MANNER
 APPROPRIATE TO THE SITE CONTEXT, IN ACCORDANCE WITH BCA TABLE 7.2.2A.
 □ SINGLE LEAF MASONRY WALLS SHALL BE WEATHERPROOFED PER BCA
 5.7.6.
- [IN CLIMATE ZONES 6, 7 AND 8] UNLESS EXCLUDED BY BCA 10.8.3(2) ROOFS SHALL BE PROVIDED WITH VENTILATION OPENINGS PER BCA 10.8.3.
- THE EXTERNAL WATERPROOFING FOR ON FLAT ROOFS, ROOF TERRACES, BALCONIES AND TERRACES AND OTHER SIMILAR HORIZONTAL SURFACES LOCATED ABOVE INTERNAL SPACES OF A BUILDING SHALL COMPLY WITH BCA H2DB.
- □ WATERPROOFING OF WET AREAS BEING BATHROOMS, SHOWERS, SHOWER ROOMS, LAUNDRIES, SANITARY COMPARTMENTS AND THE LIKE SHALL BE PROVIDED IN ACCORDANCE WITH BCA 10.2.
- BALCONY WATERPROOFING SHALL BE INSTALLED IN ACCORDANCE WITH A\$4654.1 & AMP: A\$4654.2 GLAZING
- GLAZED UNITS SHALL BE INSTALLED IN ACCORDANCE WITH BCA8.3.2.
 FULLY FRAMED GLAZING INSTALLED IN THE PERIMETER OF BUILDINGS
- SHALL COMPLY WITH BCA 8.3.3.

 GLASS INCLUDING, BUT NOT LIMITED TO, WINDOWS, DOORS,
- GLASS INCLUDING, BUT NOT LIMITED TO, WINDOWS, DOORS, SCREENS, PANELS, SPLASHBACKS AND BARRIERS SHALL COMPLY WITH BCA 3.3.3.
- TITLE BOUNDARIES OR EASEMENT LINES.
- WHERE CONCRETE STUMPS ARE TO BE USED, THESE SHALL BE: 100 X 100MM (1X 5MM HD WIRE) IF UP TO 1400MM LONG 100 X 100MM (2X 5MM HD WIRES) IF 1401MM TO 1800MM LONG 125 X 125MM (2X 5MM HD WIRES) IF 1801MM TO 3000MM LONG.
- ☐ 100MM X 100MM STUMPS THAT EXCEED 1200MM ABOVE GROUND LEVEL SHALL BE BRACED WHERE NO PERIMETER BASE BRICKWORK IS PROVIDED.
- ALL CONCRETE FOOTINGS SHALL BE FOUNDED AT A DEPTH TO A MINIMUM REQUIRED BEARING CAPACITY AND/OR IN ACCORDANCE WITH RECOMMENDATIONS CONTAINED IN SOIL REPORT (OR OTHERWISE AT ENGINEER'S DISCRETION). STORMWATER AND SEWERS
- ☐ [INSERT] MM DIA. CLASS 6 UPVC STORMWATER LINE MIN GRADE
 1:100 SHALL BE CONNECTED TO THE LEGAL POINT OF DISCHARGE TO
 THE RELEVANT AUTHORITY'S APPROVAL. PROVIDE INSPECTION
 OPENINGS AT 9M CENTRES AND AT EACH CHANGE OF DI
- $\ \, \Box$ COVERS TO UNDERGROUND STORMWATER DRAINS SHALL BE NOT LESS THAN:

100MM UNDER SOIL

50MM UNDER PAVED OR CONCRETE AREAS 100MM UNDER UNREINFORCED CONCRETE OR PAVED DRIVEWAYS 75MM UNDER REINFORCED CONCRETE DRIVEWAYS

THE BUILDER AND SUBCONTRACTOR SHALL ENSURE THAT ALL STORMWATER DRAINS, SEWER PIPES AND THE LIKE ARE LOCATED AT A SUFFICIENT DISTANCE FROM ANY BUILDINGS, FOOTING AND/OR SLAB EDGE BEAMS SO AS TO PREVENT GENERAL MOISTURE PENETRATION, DAMPNESS, WEAKENING AND UNDERMINING OF ANY BUILDING AND ITS FOOTING SYSTEM.

SAFETY OF BUILDING USERS

- □ WHERE STAIRS, RAMPS AND BALUSTRADES ARE TO BE CONSTRUCTED,
 THESE SHALL COMPLY WITH ALL PROVISIONS OF BCA 11.2.
- OTHER THAN SPIRAL STAIRS:

AND P4 FOR WET SURFACE CONDITIONS.

- RISERS SHALL BE 190MM MAX AND 115MM MIN
 GOINGS SHALL BE 355MM MAX AND 240MM MIN
 2R+G SHALL BE 700MM MAX AND 550MM MIN
 THERE SHALL BE LESS THAN 125MM GAP BETWEEN OPEN TREADS.
- ALL TREADS, LANDINGS AND THE LIKE SHALL HAVE A SLIP RESISTANCE CLASSIFICATION OF P3 OR R10 FOR DRY SURFACE CONDITIONS AND P4 OR R11 FOR WET SURFACE CONDITIONS, OR A NOSING STRIP WITH A SLIP-RESISTANCE CLASSIFICATION OF P3 FOR DRY SURFACE CONDITIONS
- BARRIERS SHALL BE PROVIDED WHERE IT IS POSSIBLE TO FALL 1M OR MORE FROM THE LEVEL OF THE TRAFFICABLE SURFACE TO THE SURFACE BENEATH. SUCH BARRIERS (OTHER THAN TENSIONED WIRE BARRIERS) SHALL BE:
- 1000MM MIN ABOVE FINISHED STAIR LEVEL (FSL) OF BALCONIES, LANDINGS ETC; AND
 - 865MM MIN ABOVE FSL OF STAIR NOSING OR RAMP; AND VERTICAL WITH GAPS OF NO MORE THAN 125MM.
- $\ \ \, \neg$ WHERE THE FLOOR BELOW A BEDROOM WINDOW IS 2M OR MORE ABOVE THE SURFACE BENEATH, THE WINDOW SHALL COMPLY WITH BCA CLAUSE 11.3.7.
- WHERE THE FLOOR BELOW A WINDOW OTHER THAN IN A BEDROOM IS 4M OR MORE ABOVE THE SURFACE BENEATH, THE WINDOW SHALL COMPLY WITH BCA CLAUSE 11.3.8.
- WHERE A BEDROOM WINDOW IS 2M OR MORE ABOVE THE SURFACE BENEATH, OR IT IS POSSIBLE TO FALL 4M OR MORE FROM THE LEVEL OF ANY TRAFFICABLE SURFACE TO THE SURFACE BENEATH, ANY HORIZONTAL ELEMENT WITHIN A BARRIER BETWEEN 150MM AND 760MM ABOVE THE FLOOR SHALL NOT FACILITATE CLIMBING.
- → HANDRAILS SHALL BE CONTINUOUS, WITH TOPS SET >865MM
 VERTICALLY ABOVE STAIR NOSING AND FLOOR SURFACE OF RAMPS.
- → WIRE BARRIERS SHALL COMPLY WITH BCA 11.3.4 AND 11.3.6.
- $\,\,\lrcorner\,\,\,$ A GLASS BARRIER OR WINDOW SERVING AS A BARRIER SHALL COMPLY WITH BCA H1D8.
- ☐ CLASS 1 BUILDINGS WITH AIR PERMEABILITY OF NOT MORE THAN 5 M 3 /HR.M 2 AT 50 PA SHALL BE PROVIDED WITH A MECHANICAL VENTILATION SYSTEM COMPLYING WITH H6V3.INWARD-OPENING SWING DOORS TO FULLY ENCLOSED SANITARY COMPARTMENTS SHALL COMPLY WITH BCA CLAUSE 10.4.2.
- → ALL SHOWER WALLS AND WALLS ADJACENT TO TOILET SHALL BE BRACED WITH 12MM PLY FOR FUTURE GRAB RAILS OR SUPPLY NOGGINGS WITH A THICKNESS OF AT LEAST 25MM IN ACCORDANCE WITH RECOMMENDATIONS OF LIVEABLE HOUSING DESIGN GUIDELINES.
- ¬ FLOORING IN WET AREAS, LAUNDRY AND KITCHEN SHALL BE SLIP RESISTANT.
- $\ensuremath{\,\,^{\textstyle \square}}$ DOOR HARDWARE SHALL BE INSTALLED 900MM 1100MM ABOVE THE FINISHED FLOOR.
- THERE SHALL BE A LEVEL TRANSITION BETWEEN ABUTTING INTERNAL SURFACES (A MAXIMUM VERTICAL TOLERANCE OF 5MM BETWEEN ABUTTING SURFACES IS ALLOWABLE PROVIDED THE LIP IS ROUNDED OR BEVELLED).

SERVICES

- SOLAR COLLECTOR PANEL LOCATIONS ARE INDICATIVE ONLY, LOCATION AND SIZE ARE DEPENDENT ON MANUFACTURER'S/INSTALLER'S RECOMMENDATION.
- JUCTWORK FOR HEATING AND COOLING SYSTEMS SHALL COMPLY WITH AS4254 & AMP; AS/NZS 4859.1 IN ACCORDANCE WITH CLIMATE ZONE REQUIREMENTS SET DOWN IN BCA TABLE 3. TIMBER FRAMING
- STANDARD TIMBER ROOFING AND WALL FRAMING SHALL BE PROVIDED IN ACCORDANCE WITH AS1684 (RESIDENTIAL TIMBER-FRAMED CONSTRUCTION) AND ALL RELEVANT SUPPLEMENTS, ELECTRICAL
- \neg $\;$ SMOKE DETECTORS SHALL BE FITTED WHERE NONE ARE PRESENT, OR WHERE EXISTING ARE NON-COMPLIANT WITH AS3786.
- NEW SMOKE DETECTORS SHALL BE INTERCONNECTED; MAINS-POWERED; AND LOCATED AND INSTALLED PER BCA 9.5.2 AND 9.5.4.
- $\,\,\lrcorner\,\,\,$ IN A CLASS 10A PRIVATE GARAGE, AN ALTERNATIVE ALARM MAY BE INSTALLED PER BCA 9.5.1(B).
- LIGHT SWITCHES SHALL BE POSITIONED IN A CONSISTENT LOCATION

 900MM 1100MM ABOVE THE FINISHED FLOOR LEVEL; HORIZONTALLY ALIGNED
 WITH THE DOOR HANDLE AT THE ENTRANCE TO A ROOM.
- POWER POINTS SHALL NOT BE INSTALLED LOWER THAN 300MM ABOVE FINISHED FLOOR LEVEL.
- ALL ELECTRICAL PENETRATIONS SHALL BE SEALED USING MATERIAL APPROPRIATE TO THE RATING OF THE CABLE AND/OR DEVICE.
- ONLY STAMPED IC4-RATED DOWNLIGHTS SHALL BE INSTALLED AND INSULATION SHALL NOT BE PENETRATED FOR DOWNLIGHTS.
- DUCTWORK FOR EXHAUST FANS AND HEATING AND COOLING SYSTEMS SHALL COMPLY WITH AS4254 & DWN; AS/NZS 4859.1 IN ACCORDANCE WITH CLIMATE ZONE REQUIREMENTS SET DOWN IN BCA 13.7.4.
- EXHAUST FROM A BATHROOM, SANITARY COMPARTMENT OR LAUNDRY SHALL BE DISCHARGED DIRECTLY VIA AN INSULATED SHAFT OR R1 INSULATED DUCTING TO OUTDOOR AIR. MINIMUM FLOW RATES SHALL BE: 40 L/S FOR KITCHEN & AMP; LAUNDRY
 - 25 L/S FOR BATHROOM OR SANITARY COMPARTMENT.
- AN EXHAUST SYSTEM THAT IS NOT RUN CONTINUOUSLY AND IS SERVING A BATHROOM OR SANITARY COMPARTMENT THAT IS NOT VENTILATED IN ACCORDANCE WITH BCA 10.6.2(A) SHALL BE INTERLOCKED WITH THE ROOM'S LIGHT SWITCH; AND INCLUDE A 10 MINUTE RUN-ON TIMER.
- $\ \ \ \ \ \$ Exhaust fans, rangehoods and the like shall be installed with self-closing dampers.

ROOF VENTILATION AND SARKING

- $\ \ \neg$ $\ \$ ALL ROOF VENTILATION OF ROOF SPACE, SARKING ECT. TO NCC 2022 AND AS 4200
- $\hfill \square$ SARKING IF INSTALL TO COMPLY WITH AS 4200

BOX GUTTERS AND MANHOLE COVERS SHALL BE INSULATED TO THE SAME R-VALUE AS THE ROOF, USING INSULATION BATTS OR BLANKET OR CLOSED-CELL FOAM.

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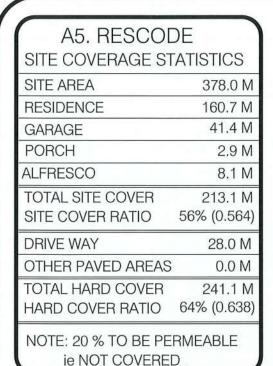
- DOWNLIGHTS SHALL BE STAMPED AS IC4 RATED, AIRTIGHT AND COVERED BY INSULATION.
- L [IN CLIMATE ZONES 6, 7 AND 8] A VAPOUR PERMEABLE LAYER SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS IN ALL NEW EXTERNAL WALLS. THE MATERIAL SHALL BE OVERLAPPED AND FULLY TAPED ON THE EXTERNAL SIDE TO ENSURE A TIGHT SEAL. ALL PENETRATIONS IN THE MEMBRANE SHALL BE SEALED, ENSURING THAT THE MATERIAL COVERS GAPS BETWEEN STUDS AND DOORS AND WINDOW FRAMES. ANY FLASHING AROUND WINDOWS SHALL BE TAPED OVER THE BUILDING WRAP.
- WHERE A FOIL-BACKED MEMBRANE IS USED, TIMBER BATTENS SHALL BE USED TO MINIMISE THERMAL CONDUCTION.
- ALL TRADES SHALL BE INSTRUCTED TO REPLACE ANY INSULATION THEY HAVE REMOVED IN THE COURSE OF THEIR WORK AND TO TAPE ANY CUTS/PENETRATIONS IN BUILDING WRAP. ALL PENETRATIONS SHALL BE CAULKED USING A FIT-FOR-PURPOSE FLEXIBLE SEALANT.
- ALL REDUNDANT OPENINGS SUCH AS DECOMMISSIONED CHIMNEYS AND WALL VENTS SHALL BE SEALED OFF AT TOP AND BOTTOM, UNLESS AN UNFLUED GAS HEATER IS PRESENT.
- CAULKING PRODUCTS SHALL BE APPROPRIATE FOR THE INTENDED
- F BEFORE INSTALLING MOULDINGS, A FIT-FOR-PURPOSE, LONG-LASTING PROPRIETARY TAPE OR FLEXIBLE CAULKING PRODUCT SHALL BE USED TO SEAL JUNCTIONS OF:
 - PLASTERBOARD AND FLOOR
 - PLASTERBOARD AND TOP PLATE (FOR SQUARE SET CORNICES)
 VERTICAL AND HORIZONTAL PLASTERBOARD
- TOPS, BOTTOMS AND SIDES OF ARCHITRAVES AND PLASTERBOARD.
 ALL EXHAUST FANS AND DUCTS, INCLUDING RANGEHOODS, SHALL
 BE FITTED WITH SELF-CLOSING MECHANISMS.
- WHERE IT IS NOT POSSIBLE TO INSULATE UNDER AN EXISTING TIMBER FLOOR, GAPS BETWEEN FLOORBOARDS SHALL BE SEALED BEFORE APPLYING FINISHES OR COVERINGS.
- L EXTERNAL DOORS AND WINDOWS SHALL BE DRAUGHTPROOFED PER BCA 13.4.4 USING A DURABLE, FIT-FOR-PURPOSE SEAL.
- CAVITY SLIDER POCKETS SHALL BE SEALED BEFORE INSTALLATION,
 EITHER BY WRAPPING WITH VAPOUR PERMEABLE MEMBRANE, OR BY SCREWING
 PLASTER SECURELY TO THE FRAME AND APPLYING A SILICON BEAD.
- CONDITIONED CLASS 1 AND UNCONDITIONED CLASS 10A SPACES SHALL BE SEPARATED BY INSULATION. ANY OPENINGS BETWEEN SUCH SPACES SHALL BE WEATHER-STRIPPED.
- THE CLIENT RETAINS THE RIGHT TO IMPLEMENT A BLOWER DOOR TEST TO TEST FOR AIR TIGHTNESS PRIOR TO PAINTING, TARGET AIR PERMEABILITY IS NOT MORE THAN [INSERT] M 3 /HR.M 2 AT 50 PA.
- GLAZED DOORS AND WINDOWS SHALL BE [INSERT] WIND RATED, DOUBLE-GLAZED, WEATHER-STRIPPED AND FLASHED ALL AROUND.
- L OPENABLE WINDOWS SHALL BE PROVIDED WITH FLYSCREENS.

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DRAINAGE REQUIREMENTS

A/ ALL SURFACE DRAINAGE WORKS SHALL BE INSTALLED IN ACCORDANCE WITH THE ENGINEERS DESIGN DETAIL FOR THE SELECTED FOOTING SYSTEM AND SOIL CLASSIFICATION AND IN ACCORDANCE WITH CLAUSE 5.6.3. DRAINAGE REQUIREMENTS OF AS2870.2011, WHEREIN FOR BUILDINGS ON MODERATELY, HIGHLY AND REACTIVE SITES:

- SURFACE DRAINAGE SHALL BE CONTROLLED THROUGHOUT CONSTRUCTION AND BE COMPLETED BY THE FINISH OF CONSTRUCTION
- THE BASE OF TRENCHES SHALL SLOPE AWAY FROM THE BUILDING
- WHERE PIPES PASS UNDER THE FOOTING SYSTEMS, CLAY PLUGS ARE ADOPTED TO PREVENT THE INGRESS OF WATER

B/ FOR BUILDINGS ON HIGHLY AND REACTIVE SITES. THE DRAINER SHALL PROVIDE DRAINAGE ARTICULATION TO ALL STORMWATER, SANITARY PLUMBING AND DISCHARGE PIPES IN ACCORDANCE WITH CLAUSE 5.6.4. PLUMBING REQUIREMENTS, WHEREIN FLEXIBLE JOINTS IMMEDIATELY OUTSIDE THE FOOTING AND COMMENCING WITHIN 1.0M OF THE BUILDING PERIMETER ARE REQUIRED TO ACCOMMODATE THE REQUIRED DIFFERENTIAL MOVEMENT BASED ON THE SOIL CLASSIFICATION.

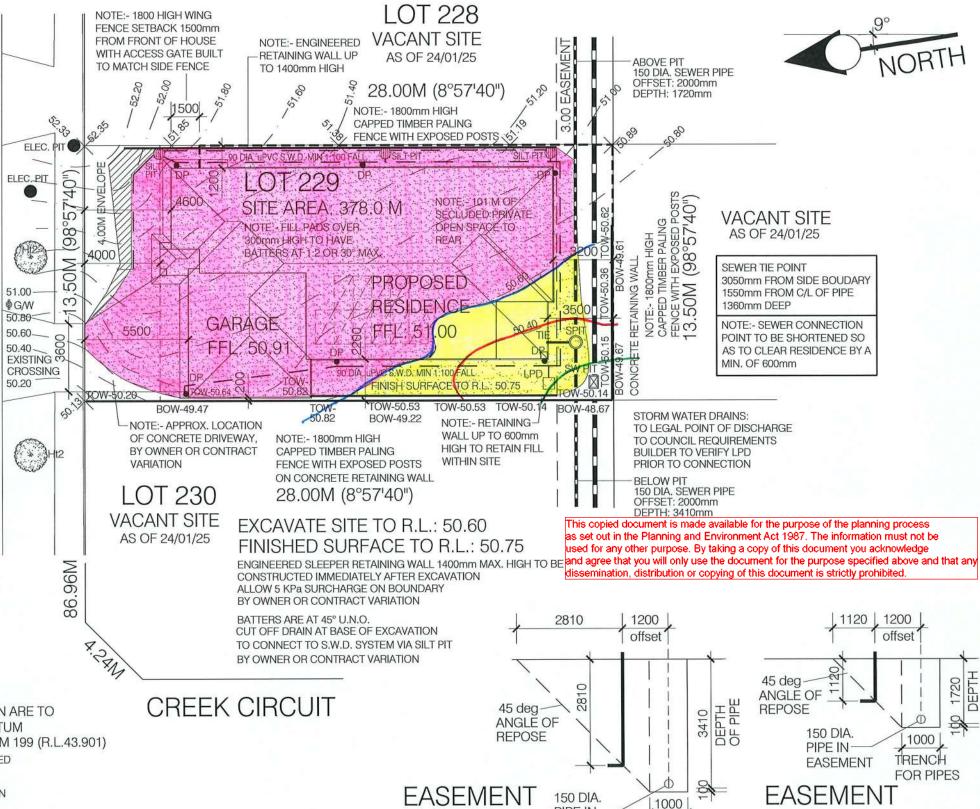
C/ SURFACE WATER MUST BE DIVERTED AWAY FROM THE DWELLING AND GRADED AWAY FROM ALL FOUNDATIONS TO GIVE A SLOPE OF NOT LESS THAN 50mm OVER THE FIRST 1000mm FROM THE DWELLING.

D/ SUBSURFACE DRAINS TO REMOVE GROUND OR TABLE WATER SHALL BE DETAILED BY THE DESIGN ENGINEER. FURTHERMORE, DAMP-PROOFING MEMBRANE IN ACCORDANCE WITH 5.3.3. SHALL BE INSTALLED FOR THE GROUNDWATER OR AGGRESSIVE SOILS.

TBM: **ELECTRICITY PIT** R.L. 52.33 ELEC. PIT CUT ELEC.-PIT 57'40") RIS BURRA FILL 50M 51.00-3 G/W OKA 50.80 350 MM 50.60fill along this line EXISTING PA 50.40~ CROSSING 55 DMM 50.20 fill along this line. 80. NOTE:- SITING SUBJECT TO COUNCIL REPORT AND CONSENT FOR GARAGE WALL HEIGHT EXCEEDING 3.2M MAX. AVERAGE 86.96M **EARTHWORK PLAN** SCALE: - 1:200

> LEVELS SHOWN ON THIS PLAN ARE TO THE AUSTRALIAN HEIGHT DATUM BASED ON NAR NAR GOON PM 199 (R.L.43.901)

DIMENSIONS & LEVELS TO BE VERIFIED BY CERTIFIED COPY OF TITLE OR RELOCATION SURVEY OR APPROVED PLAN OF SUB-DIVISION



NOTES

LEVELS ARE TO AN A.H.D. AND CONTOURS ARE SHOWN ARE 200mm INTERVALS

CONNECT ALL DOWN PIPES TO 90mm
DIA. UPVC S.W.DRAINAGE SYSTEM OR
TO STORM WATER SYSTEM AS
DESIGNED BY ENGINEER AND
DISCHARGE TO LEGAL POINT IN
ACCORDANCE WITH LOCAL COUNCIL
REQUIREMENTS

INSPECTION OPENINGS TO BE PROVIDED AT CHANGES IN DIRECTION AND FOR LENGTHS GREATER THAN 20M RESIDENCE FINISHED FLOOR LEVEL TO BE NOT LESS THAN 150mm ABOVE

PROVIDE AGGY DRAINS CONNECTED TO SILT PITS AT BASE OF BATTERS. AGGY DRAINS CONNECTED TO STORM WATER SYSTEM VIA SILT PITS

FINISHED GROUND LEVEL: REFER TO

SITE PLAN

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DATE :- /
SIGNED BUILDER
SIGNED OWNER



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SECTION

BELOW PIT

SCALE: - 1:100

PIPE IN-

EASEMENT

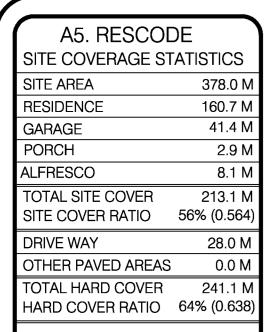
TRENCH

FOR PIPES

SECTION

ABOVE PIT

SCALE :- 1:100



NOTE: 20 % TO BE PERMEABLE ie NOT COVERED

DRAINAGE REQUIREMENTS

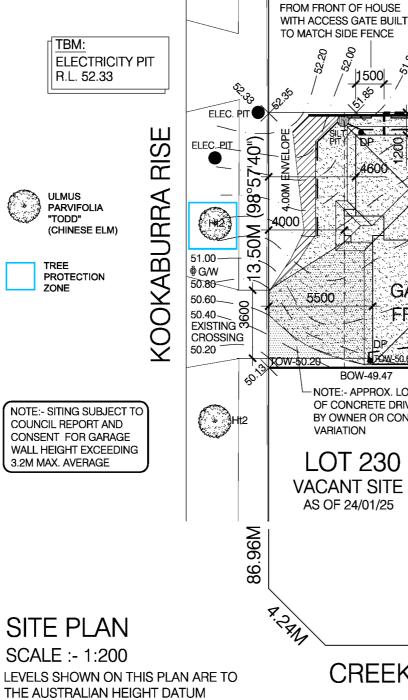
A/ ALL SURFACE DRAINAGE WORKS SHALL BE INSTALLED IN ACCORDANCE WITH THE ENGINEERS DESIGN DETAIL FOR THE SELECTED FOOTING SYSTEM AND SOIL CLASSIFICATION AND IN ACCORDANCE WITH CLAUSE 5.6.3. DRAINAGE REQUIREMENTS OF AS2870,2011, WHEREIN FOR BUILDINGS ON MODERATELY, HIGHLY AND REACTIVE SITES:

- SURFACE DRAINAGE SHALL BE CONTROLLED THROUGHOUT CONSTRUCTION AND BE COMPLETED BY THE FINISH OF CONSTRUCTION
- THE BASE OF TRENCHES SHALL SLOPE AWAY FROM THE BUILDING
- WHERE PIPES PASS UNDER THE FOOTING SYSTEMS, CLAY PLUGS ARE ADOPTED TO PREVENT THE INGRESS OF WATER

B/ FOR BUILDINGS ON HIGHLY AND REACTIVE SITES. THE DRAINER SHALL PROVIDE DRAINAGE ARTICULATION TO ALL STORMWATER, SANITARY PLUMBING AND DISCHARGE PIPES IN ACCORDANCE WITH CLAUSE 5.6.4. PLUMBING REQUIREMENTS, WHEREIN FLEXIBLE JOINTS IMMEDIATELY OUTSIDE THE FOOTING AND COMMENCING WITHIN 1.0M OF THE BUILDING PERIMETER ARE REQUIRED TO ACCOMMODATE THE REQUIRED DIFFERENTIAL MOVEMENT BASED ON THE SOIL CLASSIFICATION

C/ SURFACE WATER MUST BE DIVERTED AWAY FROM THE DWELLING AND GRADED AWAY FROM ALL FOUNDATIONS TO GIVE A SLOPE OF NOT LESS THAN 50mm OVER THE FIRST 1000mm FROM THE DWFILING

D/ SUBSURFACE DRAINS TO REMOVE GROUND OR TABLE WATER SHALL BE DETAILED BY THE DESIGN ENGINEER. FURTHERMORE, DAMP-PROOFING MEMBRANE IN ACCORDANCE WITH 5.3.3. SHALL BE INSTALLED FOR THE GROUNDWATER OR AGGRESSIVE SOILS.



TO MATCH SIDE FENCE TO 1400mm HIGH 1500 NOTE:- 1800mm HIGH CAPPED TIMBER PALING భ 90 DIA UPVC S.W.D. MIN 1:100 FALL SITE AREA: 378.0 M NOTE: FILL PADS OVER 300mm HIGH TO HAVE RFAR. BATTERS AT 1:2 OR 30° MAX. 4000 PROPOSED RESIDENCE GARAGE 5500 FFL: 51.00 FFL 50.91 DP (90'DIA uPVE S.W.D. MIN 1.100 FALL 10W-50.20 TOW-50.82 TOW-50.53 BOW-49 47 BOW-49.22 NOTE:- APPROX. LOCATION OF CONCRETE DRIVEWAY, NOTE:- 1800mm HIGH BY OWNER OR CONTRACT CAPPED TIMBER PALING VARIATION FENCE WITH EXPOSED POSTS ON EXISTING CONCRETE RETAINING WALL LOT 230 28.00M (8°57'40") VACANT SITE **EXCAVATE SITE TO R.L.: 50.60** AS OF 24/01/25 FINISHED SURFACE TO R.L.: 50.75 CONSTRUCTED IMMEDIATELY AFTER EXCAVATION ALLOW 5 KPa SURCHARGE ON BOUNDARY BY OWNER OR CONTRACT VARIATION BATTERS ARE AT 45° U.N.O. CUT OFF DRAIN AT BASE OF EXCAVATION TO CONNECT TO S.W.D. SYSTEM VIA SILT PIT BY OWNER OR CONTRACT VARIATION CREEK CIRCUIT

NOTE:- 1800 HIGH WING

FENCE SETBACK 1500mm

AS OF 24/01/25 28.00M (8°57'40") FENCE WITH EXPOSED POSTS (6) NOTE - 101 M OF SECLUDED PRIVATE OPEN SPACE TO LPD FINISH SURFACE TO R.L.: 50.75 TOW-50.53 TOW-50.1/4 IBOW-48.6 NOTE:- RETAINING-WALL UP TO 600mm HIGH TO RETAIN FILL WITHIN SITE 2810 28 45 deg-ANGLĚ OF **REPOSE**

LOT 228

NOTE:- ENGINEERED VACANT SITE

-RETAINING WALL UP

STORM WATER DRAINS: TO LEGAL POINT OF DISCHARGE TO COUNCIL REQUIREMENTS BUILDER TO VERIFY LPD PRIOR TO CONNECTION BELOW PIT 150 DIA. SEWER PIPE OFFSET: 2000mm DEPTH: 3410mm

150 DIA. SEWER PIPE

OFFSET: 2000mm

PPED TIMBER PA VCE WITH EXPOS 50M (98°1

မှုက

DEPTH: 1720mm

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45 deg-

REPOSE

ANGLÉ OF

VACANT SITE

AS OF 24/01/25

3050mm FROM SIDE BOUDARY

1550mm FROM C/L OF PIPE

NOTE:- SEWER CONNECTION

POINT TO BE SHORTENED SO

AS TO CLEAR RESIDENCE BY A

SEWER TIE POINT

1360mm DEEP

MIN. OF 600mm

SECTION

BELOW PIT

offset o 3410 DEPTH OF PIPE **EASEMENT** 150 DIA. 1000 PIPE IN-

EASEMENT

1200

TRENCH

FOR PIPES

EASEMENT SECTION

150 DIA.

PIPE IN-

EASEMENT

1120

1200

offset

1000

TRENCH

FOR PIPES

DEPTH OF PIPI

₽_

ABOVE PIT SCALE: - 1:100

NOTES

EVELS ARE TO AN A.H.D. AND CONTOURS ARE SHOWN ARE 200mm INTERVALS

CONNECT ALL DOWN PIPES TO 90mm DIA. UPVC S.W.DRAINAGE SYSTEM OR TO STORM WATER SYSTEM AS DESIGNED BY ENGINEER AND DISCHARGE TO LEGAL POINT IN ACCORDANCE WITH LOCAL COUNCIL EQUIREMENTS

INSPECTION OPENINGS TO BE

BE NOT LESS THAN 150mm ABOVE FINISHED GROUND LEVEL: REFER TO SITE PLAN

PROVIDE AGGY DRAINS CONNECTED TO SILT PITS AT BASE OF BATTERS. AGGY DRAINS CONNECTED TO STORM WATER SYSTEM VIA SILT PITS

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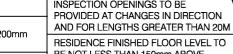
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OR APPROVED PLAN OF SUB-DIVISION

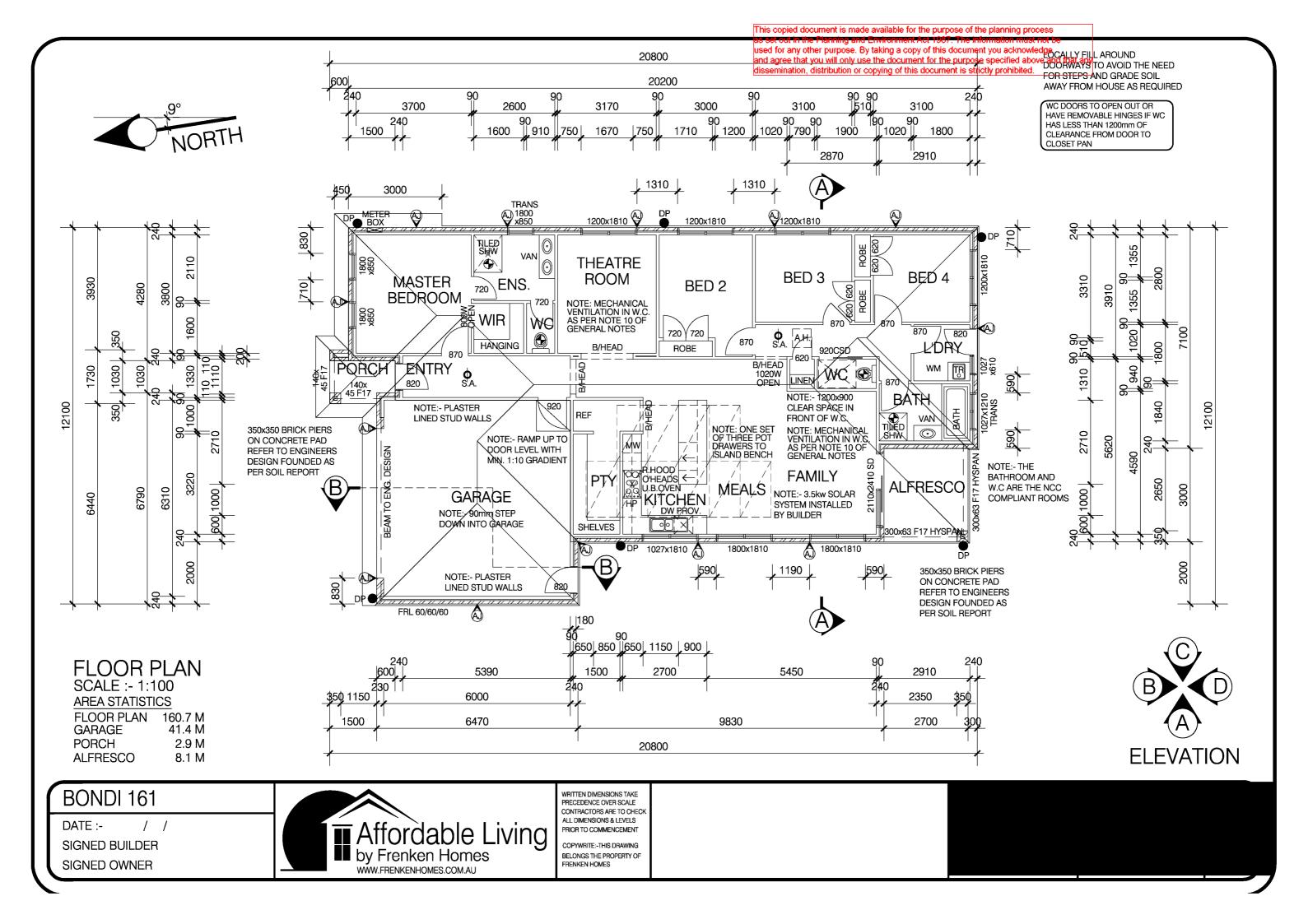
OR RELOCATION SURVEY





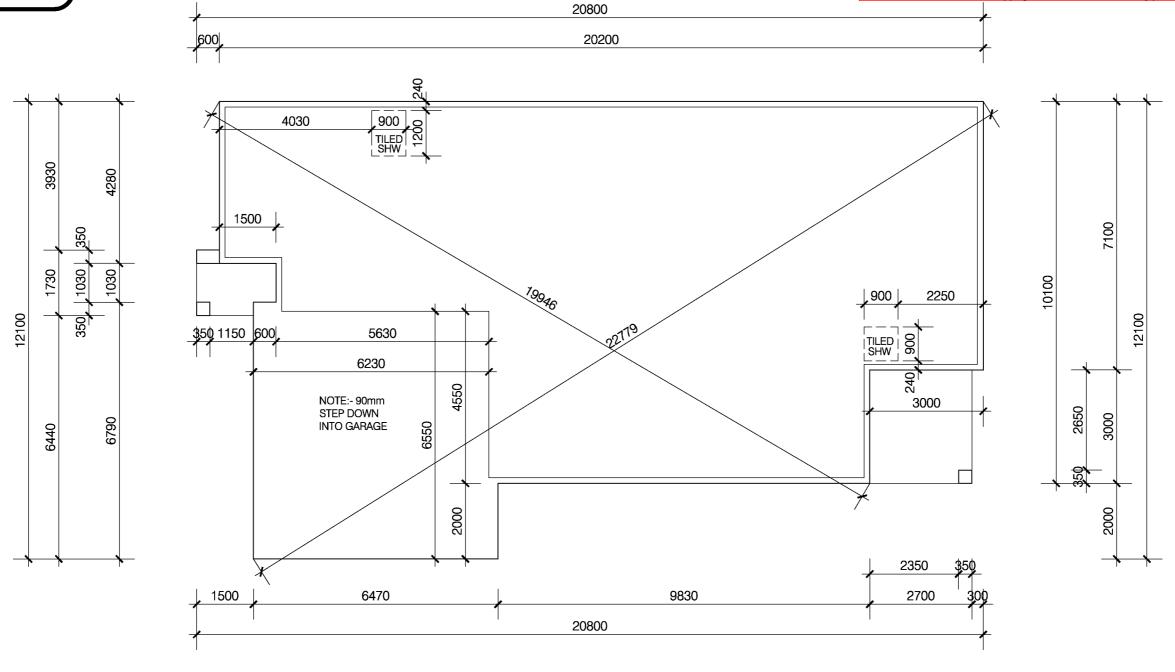
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SETOUT PLAN TO BE READ IN CONJUNCTION WITH FLOOR PLAN. BUILDER TO VERIFY DIMENSIONS ARE CORRECT PRIOR TO COMMENCEMENT OF WORKS

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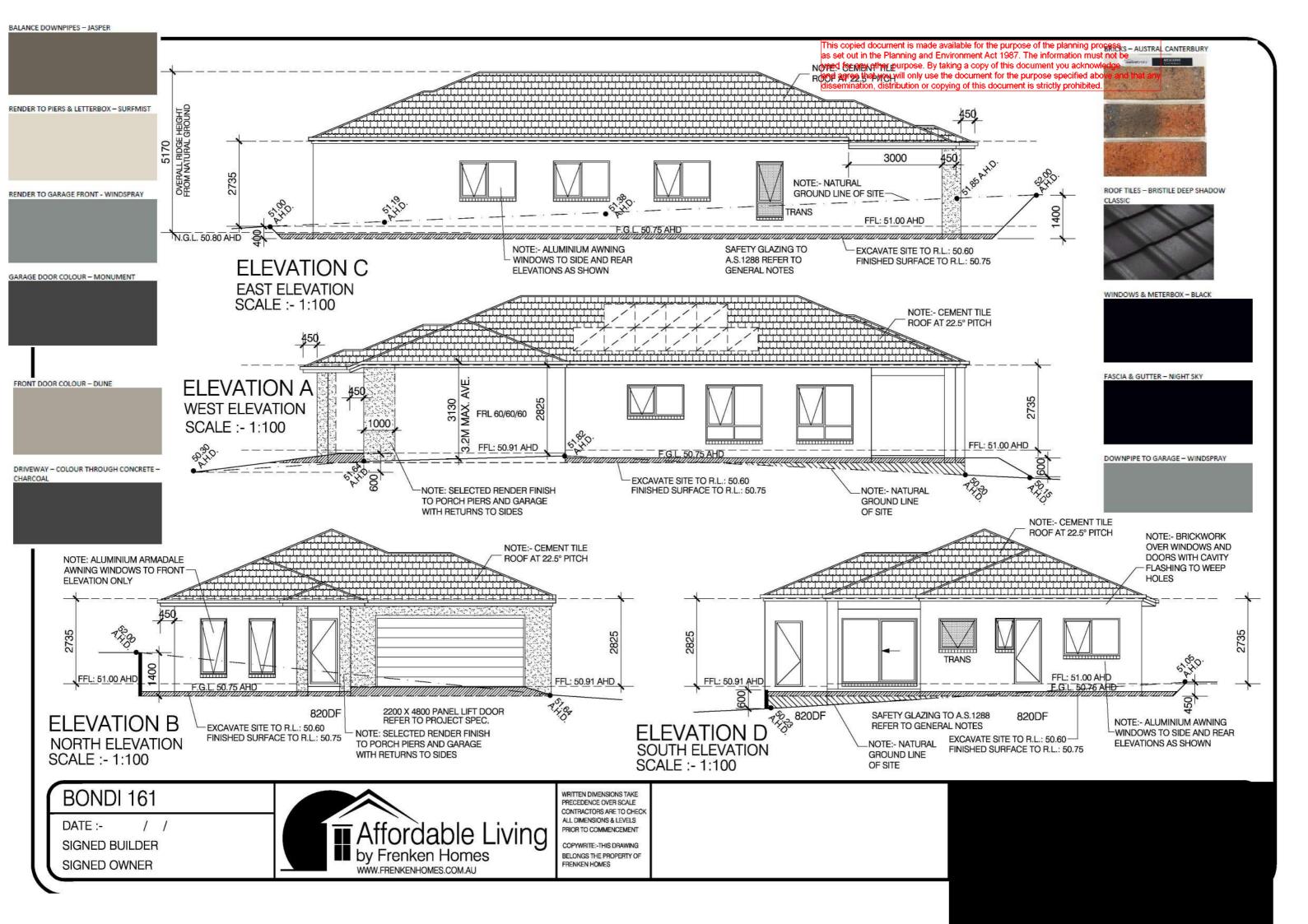
SETOUT PLAN SCALE :- 1:100

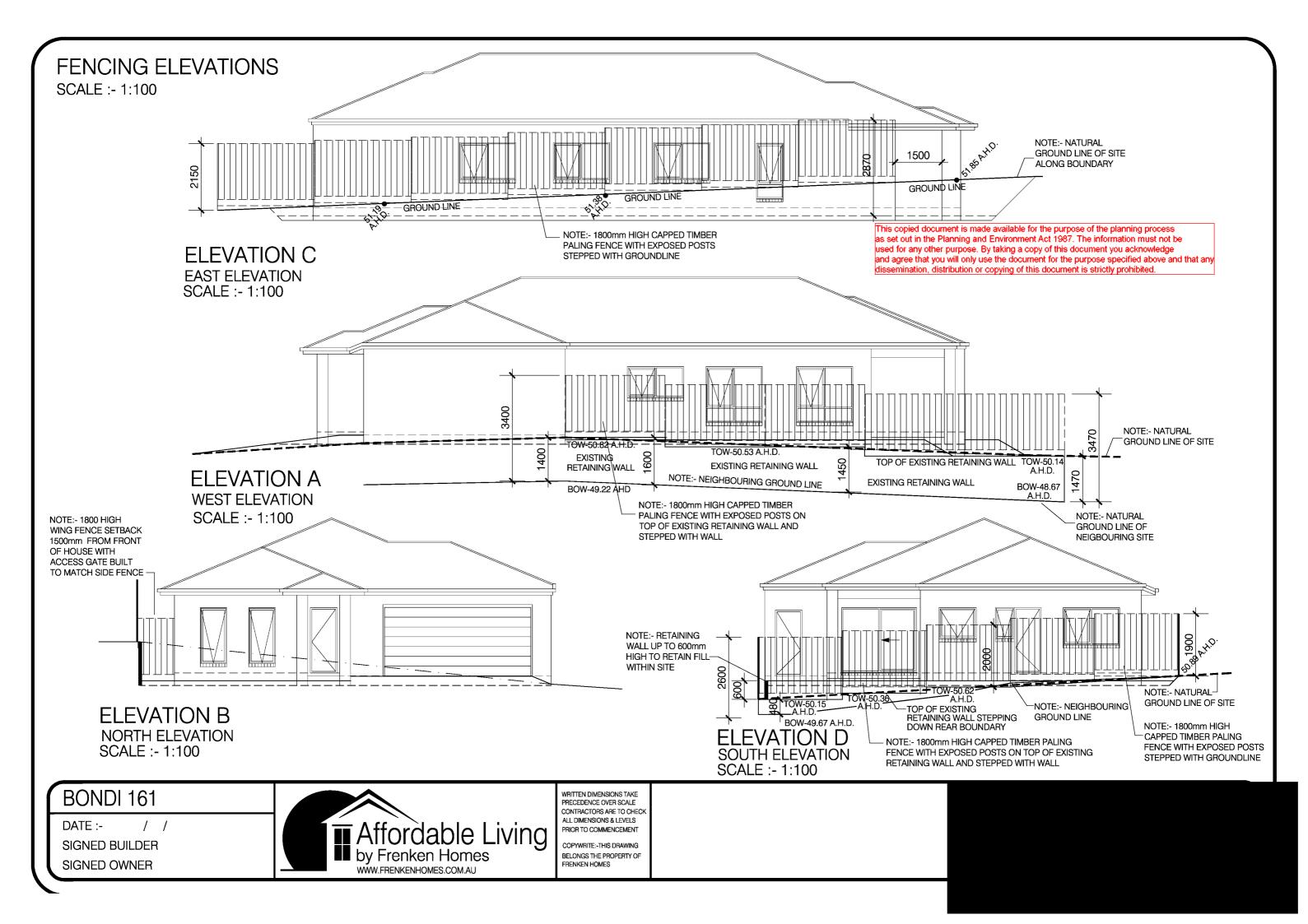
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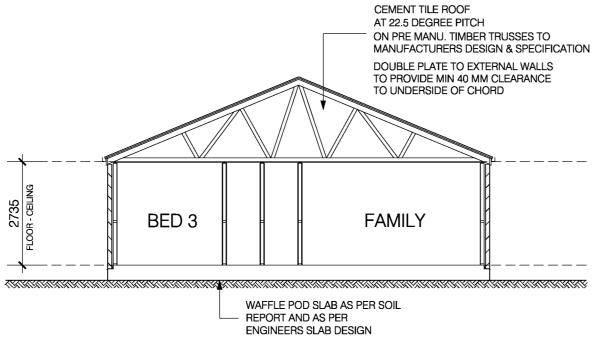
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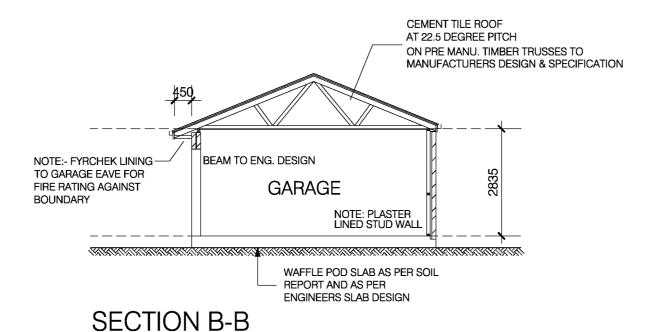


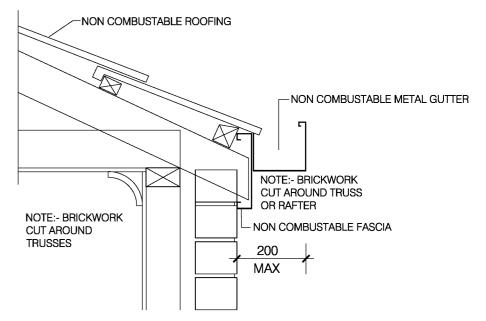




SECTION A-A SCALE :- 1:100

SCALE: - 1:100





GARAGE OVERHANGING GUTTER

DETAIL A

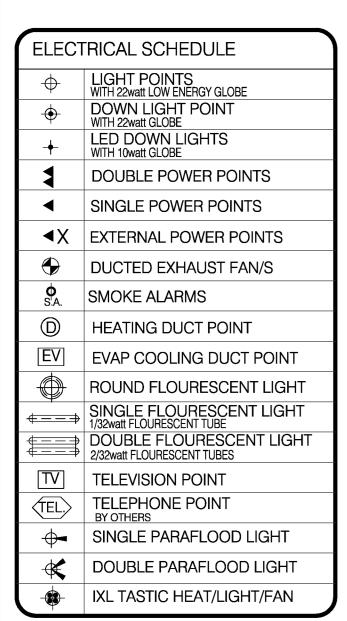
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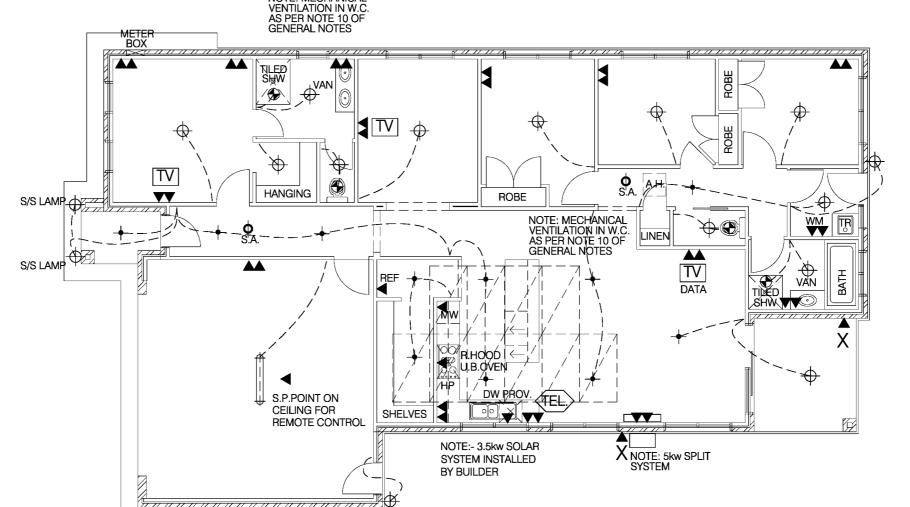
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WATTAGE ALLOWANCE						
	Area	Watts M ²	Allowed			
Residence	160.7 M	5 Watts M ²	803.5 W			
Garage	41.4 M	3 Watts M ²	124.2 W			
Outdoor	11.0 M	4 Watts M ²	44.0 W			
	971.7 W					
	406.0 W					



ELECTRICAL FLOOR PLAN SCALE: - 1:100

NOTE: MECHANICAL

HEATING AND COOLING DUCTWORK

A/ HEATING AND COOLING DUCTWORK AND FITTINGS MUST-(i) ACHIEVE THE MATERIAL R-VALUE IN

TÄBLE 3.12.5.2: AND
(ii) BE SEALED AGAINST AIR LOSS(A) BY CLOSING ALL OPENINGS IN

(A) BY CLOSING ALL OPENINGS IN THE SURFACE, JOINTS AND SEAMS OD DUCTWORK WITH ADHESIVE, MASTICS, SEALANT OR GASKETS IN ACCORDANCE WITH AS4254 FOR A CLASS C SEAL OR

(B) FOR FLEXIBLE DUCTWORK, WITH A DRAW BAND IN CONJUNCTION WITH A SEALANT OR ADHESIVE TAPE.

B/ DUCT INSULATION MUST(i) ABUT ADJOINING DUCT INSULATION
TO FORM A CONTINUOUS BARRIER AND
(ii) BE INSTALLED SO THAT IT MAINTAINS
ITS POSITION AND THICKNESS, OTHER
THAN AT FLANGES AND SUPPORTS, AND
(iii) WHERE LOCATED OUTSIDE THE
BUILDING, UNDER A SUSPENDED FLOOR,
IN AN ATTACHED CLASS 10a BUILDING
OR IN A ROOF SPACE-

(A) BE PROTECTED BY AN OUTER SLEEVE OF PROTECTIVE SHEETING TO PREVENT THE INSULATION BECOMING DAMP, AND

(B) HAVE THE OUTER PROTECTIVE SLEEVE SEALED WITH ADHESIVE TAPE NOT LESS THAN 48mm WIDE CREATING AN AIRTIGHT AND WATERPROOF SEAL.

C/ THE REQUIREMENTS OF (A) DO NOT APPLY TO HEATING AND COOLING DUCTWORK AND FITTINGS LOCATED WITHIN THE INSULATED BUILDING ENVELOPE INCLUDING SERVICE RISER WITHIN THE CONDITIONED SPACE, INTERNAL FLOORS BETWEEN STORIYS AND THE LIKE

HEATING AND COOLING DUCTWORK AND FITTINGS MINIMUM MATERIAL R-VALUE

4							
DUCTWORK ELEMENT	MINIMUM MATERIAL R-VALUE FOR DUCTWORK AND FITTINGS IN EACH CLIMATE ZONE						
	HEATING ONLY SYSTEM OR COOLING ONLY SYSTEM INCLUDING AN EVAPORATIVE COOLING SYSTEM		COMBINED HEATING AND REFRIGERATED COOLING SYSTEM				
	CLIMATE ZONES 1, 2, 3, 4, 5, 6 & 7	CLIMATE ZONE 8	CLIMATE ZONES 1, 3, 4, 6 & 7	CLIMATE ZONES 2 & 5	CLIMATE ZONE 8		
DUCTWORK	R 1.0	R 1.5	R 1.5 (SEE NOTE)	R 1.0	R 1.5		
FITTINGS	R 0.4						

NOTE:- THE MINIMUM MATERIAL R-VALUE REQUIRED FOR DUCTWORK MAY BE REDUCED BY R 0.5 FOR COMBINED HEATING AND REFRIGERATED COOLING SYSTEMS IN CLIMATE ZONE 1, 3, 4, 5 AND 7 IF THE DUCT ARE -

(a) UNDER A SUSPENDED FLOOR WITH AN ENCLOSED PERIMETER, OR

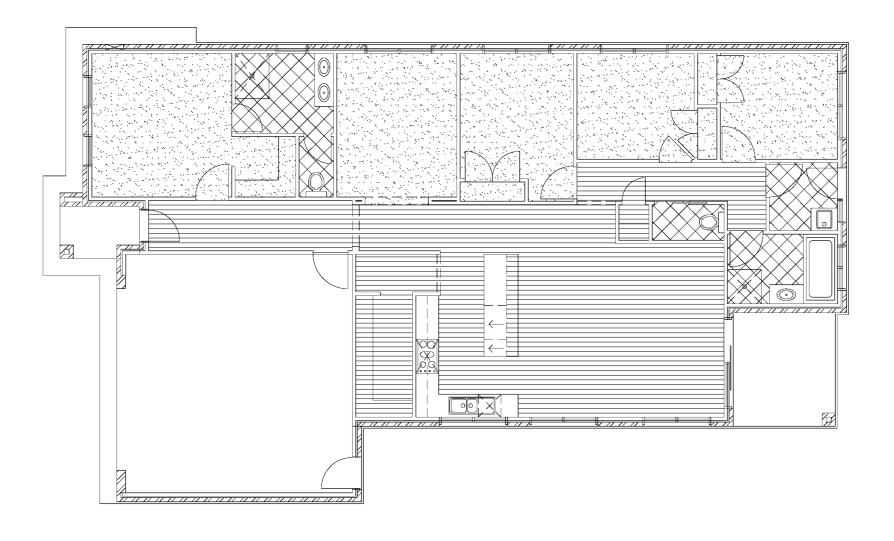
(b) IN A ROOF SPACE THAT HAS INSULATION OF NOT LESS THAN R 0.5 DIRECTLY BENEATH ROOFING

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REPI OF (

REPRESENTS EXTENT OF CARPET



REPRESENTS EXTENT OF FLOOR TILING FOR ILLUSTRATION PURPOSES ONLY



REPRESENTS EXTENT
OF LAMINATED FLOORING
FOR ILLUSTRATION PURPOSES ONLY

FLOOR COVERING LAYOUT

SCALE :- 1:100

BONDI 161

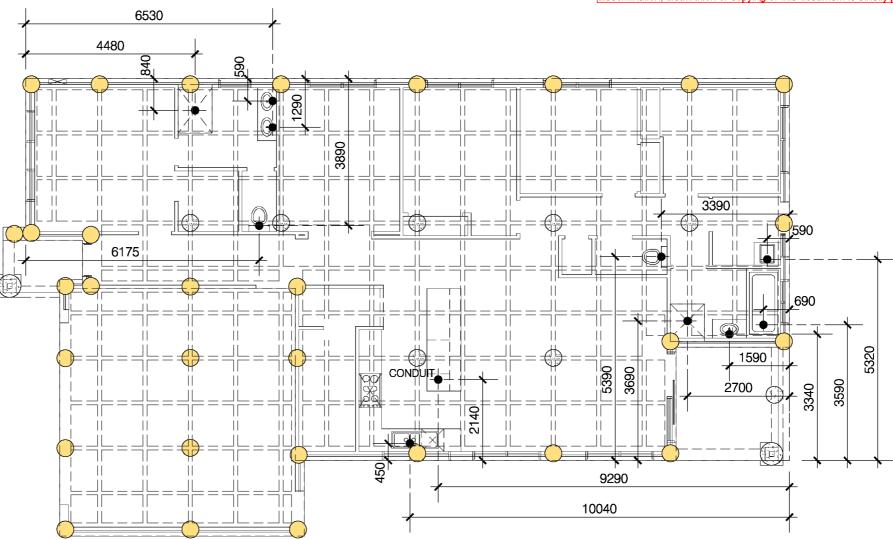
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SLAB PENETRATION PLAN TO BE READ IN CONJUNCTION WITH FLOOR PLAN. BUILDER TO VERIFY DIMENSIONS ARE CORRECT PRIOR TO COMMENCEMENT OF WORKS

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SLAB PENETRATION PLAN SCALE :- 1:100

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WATERPROOFING OF DOMESTIC WET AREAS ALL WORKS TO COMPLY WITH A.S 3740 - 2021

CATEGORY OF RISK FOR WET AREAS:

CATEGORY 1 WET AREAS (HIGH RISK), INCLUDE:

- **ENCLOSED SHOWER AREAS**
- UNENCLOSED SHOWER AREAS
- BATHS WITH UNENCLOSED SHOWERS OVER THEM
- ANY AREA WITHIN THE REACH OF A HAND-HELD SHOWER FITTING
- WATER CLOSETS WITH A HAND-HELD DOUCHE SPRAY
- DEDICATED DOUCHE ROOMS

- CATEGORY 2 WET AREAS (MODERATE RISK), INCLUDE:

 THE WHOLE OF THE BATHROOM AREA OUTSIDE AN UNENCLOSED SHOWER AREA
- THE WHOLE OF THE BATHROOM AREA OUTSIDE AN UNENCLOSED SHOWER OVER BATH

- CATEGORY 3 WET AREA (LOW RISK), INCLUDE:

 BATHROOM AREAS OUTSIDE ENCLOSED SHOWER AREAS
- BATHROOMS WITHOUT A SHOWER AREA
- WATER CLOSETS OR POWDER ROOMS
- LAUNDRY ROOMS WITHOUT A SHOWER

WHERE A FLOOR WASTE IS REQUIRED IN A SHOWER AREA OR WET AREA, WATER SHALL DRAIN TO THAT FLOOR WASTE

WHERE A FLOOR WASTE IS REQUIRED IN A WET AREA, THE MEMBRANE SHALL BE APPLIED TO A SUBSTRATE WITH A MINIMUM 1:100 FALL TOWARDS THE FLOOR WASTE.

THE FALL TO THE FLOOR WASTE IN A SHOWER AREA (CATEGORY 1) SHALL BE A MINIMUM OF 1:80.

WHERE A REQUIRED FLOOR WASTE IS INSTALLED ADJACENT TO A SHOWER AREA (CATEGORY 2), THE MINIMUM FALL TO THE WASTE SHALL BE 1:100

FALLS IN WET AREA FLOOR FINISHES WHERE THERE IS NO FLOOR WASTE (CATEGORY 3) - THE SHOWER SHALL BE AN ENCLOSED SHOWER, THERE IS NO REQUIREMENT FOR FALL. WATER SHALL BE RETAINED

WATERSTOPS FOR ENCLOSED SHOWERS WITHOUT HOBS OR SET-DOWNS: AT THE EXTREMITY OF THE

(A) WHERE A SHOWER SCREEN IS TO BE INSTALLED, A WATERSTOP SHALL BE POSITIONED SO THAT ITS VERTICAL LEG WILL FINISH A MINIMUM OF 5MM ABOVE THE FINISHED FLOOR LEVEL; AND (B) WHERE THE WATERSTOP INTERSECTS WITH A WALL OR IS JOINED, THE JUNCTION SHALL BE

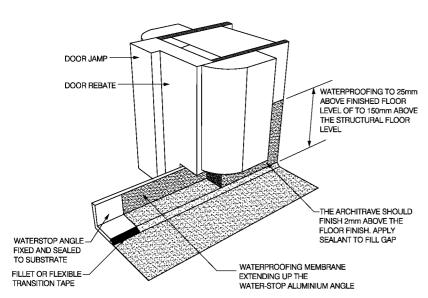


FIGURE 4.9.1. (A) EXAMPLE OF LIQUID WATERPROOFING AT DOOR OPENING FRAMEWORK

WATER PROOFING DETAILS

DOOR OPENINGS:

PERIMETER FLASHING AT FLOOR LEVEL OPENINGS

(A) WHOLE WET AREA FLOOR WATERPROOFING SHALL INCORPORATE -

(i) A WATERSTOP THAT HAS A VERTICAL LEG FINISHING FLUSH WITH THE TOP OF THE FINISHED FLOOR LEVEL SHALL BE INSTALLED AT FLOOR LEVEL OPENINGS: AND

(ii) A FLOOR MEMBRANE TERMINATED TO CREATE A WATERPROOF SEAL TO THE WATERSTOP AND TO THE PERMETER FLASHING.

(B) WATERPROOFING OTHER THAN WHOLE WET AREA FLOOR WATERPROOFING SHALL INCORPORATE A WATERSTOP THAT -

(i) HAS A VERTICAL LEG FINISHING FLUSH WITH THE TOP OF THE FINISHED FLOOR LEVEL

INSTALLED AT FLOOR LEVEL OPENINGS; AND (ii) IS INTEGRAL WITH THE PERMETER FLASHING

(C) PERIMETER FLASHING TO WALL, FLOOR SURFACES AND DOOR OPENINGS SHALL -

(i) BE CONTINUOUSLY SEALED TO THE HORIZONTAL SURFACE;

(ii) HAVE A VERTICAL LEG OF A MINIMUM OF 25mm ABOVE THE FINISHED FLOOR LEVEL, EXCEPT ACROSS DOORWAYS: AND

(iii) HAVE A HORIZONTAL LEG WITH A MINIMUM WIDTH OF SOMM

(D) WATERSTOPS AT CAVITY SLIDERS SHALL -

(i) BE RETURNED ACROSS THE CAVITY OPENING; AND

(ii)HAVE A MEMBRANE APPLIED TO FORM A CONTINUOUS PERIMETER FLASHING

PROTECTION OF DOOR FRAMES & ARCHITRAVES:

TIMBER DOOR FRAMES SHALL NOT BE EMBEDDED INTO THE TILES

THERE SHALL BE A SEALED GAP OF A MINIMUM OF 2MM BETWEEN THE DOOR ARCHITRAVE AND THE FLOOR

(C) THE UNDERSIDE OF THE DOOR JAMB AND ARCHITRAVE SHALL BE TREATED TO RESIST MOISTURE

VERTICAL MEMBRANE TERMINATION:

THE MEMBRANE SHALL BE APPLIED OVER THE FLOOR SUBSTRATE AND UP THE VERTICAL FACE OF THE WALL -

FOR SHOWERS WITH A HOB OR STEP DOWN, A MINIMUM HEIGHT OF 150MM ABOVE THE FINISHED TILE LEVEL OF THE FLOOR OR 25MM ABOVE THE MAXIMUM RETAINED WATER LEVEL,

FOR HOBLESS SHOWERS, A MINIMUM HEIGHT OF 150MM ABOVE THE HIGHEST FINISHED TILE LEVEL OF THE FLOOR WITHIN THE SHOWER AREA:

(C) FOR WATERPROOFING IN SHOWER AREAS, IT SHALL BE APPLIED TO THE JUNCTIONS AND TERMINATE 1800MM ABOVE THE FINISHED FLOOR LEVEL OR SOMM ABOVE THE SHOWER ROSE,

WHERE A SHOWER ROSE IS CEILING MOUNTED, IT SHALL BE APPLIED TO THE JUNCTIONS AND TERMINATE TO THE FULL HEIGHT OF THE WALL WITH A TYPE 3 JUNCTION.

PENTRATIONS FOR FIXTURES SUCH AS TAPS, SHOWER NOZZLES, RECESSED SOAP HOLDERS AND THE LIKE, SHALL BE WATERPROOFED BY SEALING WITH PRE-FORMED FLANGE SYSTEMS OR A SEALANT. WHEN SEALING THE TAP BODY TO THE WALL, ALLOWANCE SHALL BE MADE FOR THE SERVICING OF TAP WASHERS OR CERAMIC DISKS WITHOUT DAMAGING THE WATERPROOFING OR SEAL.

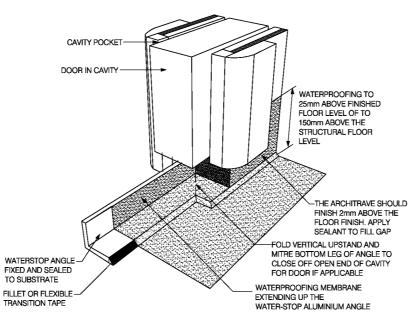


FIGURE 4.9.1. (B) WATERPROOFING ATDOOR OPENING **CAVITY SLIDER**

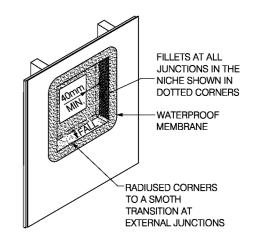


FIGURE 4.12.4. NICHE IN SHOWER WALL FRAMEWORK

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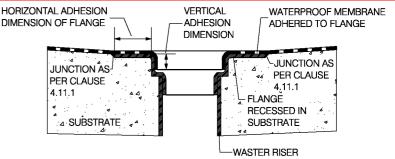
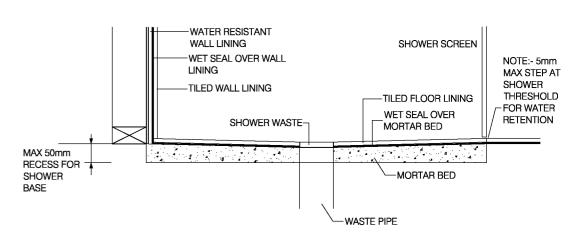


FIGURE 4.3.1. (B) TYPICAL MEMBRANE TERMINATION AT LEAK CONTROL FLANGE WITH DOWN LEG



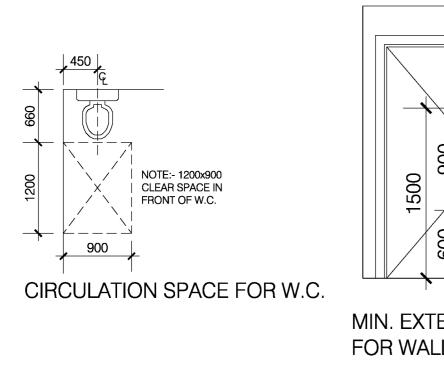
TILED SHOWER BASE ON CONCRETE FLOOR

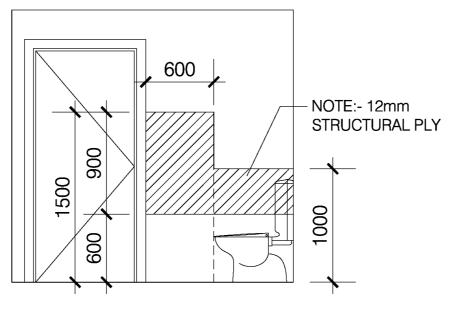
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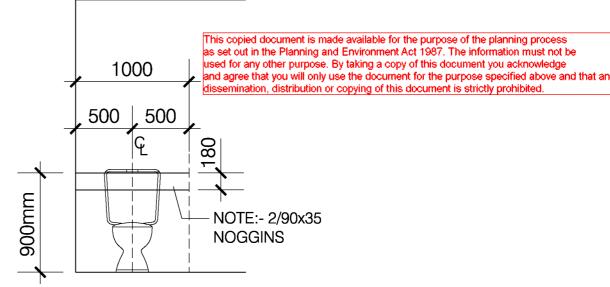


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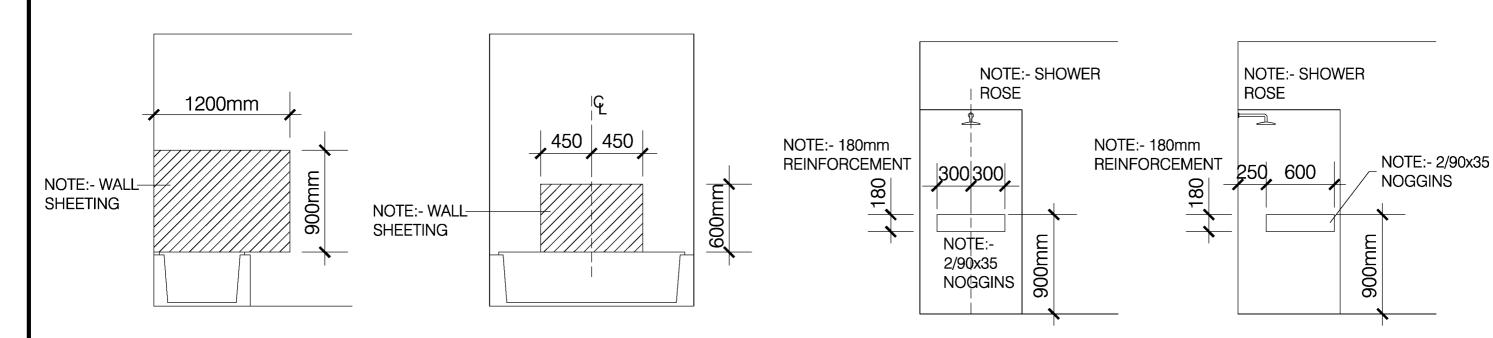




MIN. EXTENT OF SHEETING FOR WALL ADJACENT TO W.C.



LOCATION OF NOGGINS FOR A WALL BEHIND W.C.



LOCATION OF SHEETING FOR WALLS SURROUNDING A BATH

LOCATION OF NOGGINS FOR SHOWER WALLS

NCC NOGGINS & CLEARANCES

DATE:- / /
SIGNED BUILDER
SIGNED OWNER



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