




Reference number 4254

Member of the Fire Protection Association of Australia

Lot 369, DP 752017, 323 McCarrs Creek Road, Terrey Hills, NSW 2084.

Monday, 6 February 2023

Prepared and certified by:	Matthew Willis <i>BPAD – Level 3 Certified Practitioner</i> Certification No: BPD-PA 09337		06/02/2023
Can this proposal comply with AS3959-2018 (inc section 7.5, 7.5.1, 7.5.2, 7.5.3, 7.5.4 (where applicable) of the Rural Fire Services document Planning for Bushfire Protection 2019)?	Yes		
What is the recommended AS 3959-2018 level of compliance?	BAL-29 and BAL-19		
Is referral to the RFS required?	At the discretion of Council. Subjective opinion has been used in the vegetation assessment for this proposal.		
Can this development comply with the requirements of PBP?	Yes		
Plans by "Archit Project Design" (Appendix 1) dated.	1/3/2023		

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Bushfire Risk Assessment

Monday, 6 February 2023

Contact

Brent Gasson

Archit Project Design

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Subject Property

Lot 369, DP 752017

323 McCarrs Creek Road

Terrey Hills NSW 2084

BUSHFIRE RISK ASSESSMENT CERTIFICATE

THIS FORM IS TO BE COMPLETED BY A RECOGNISED CONSULTANT IN BUSHFIRE RISK ASSESSMENT IN ACCORDANCE WITH SECTION 4.14 OF THE ENVIRONMENTAL PLANNING AND ASSESSMENT ACT.

Property Address	Lot 369, DP 752017, number 323 McCarrs Creek Road Terrey Hills
Description of the Proposal	Alterations and additions to an existing dwelling
Plan Reference	1/3/2023
BAL Rating	BAL-29 and BAL-19
Does the Proposal Rely on Alternate Solutions?	No

I, **Matthew Willis of Bushfire Planning Services Pty Ltd** have conducted a bushfire risk assessment on the above-mentioned proposal and property. A detailed Bushfire Assessment Report is attached which includes the submission requirements set out in Planning for Bushfire Protection 2019 together with recommendations as to how the relevant Specifications and requirements are to be achieved.

I hereby advise, in accordance with Section 4.14 of the Environmental Planning and Assessment Act 1979 No 203:

1. That I am a person recognised by the NSW Rural Fire Service as a qualified consultant in bushfire risk assessment; and
2. That subject to the recommendations contained in the attached Bushfire Risk Assessment Report the proposed development conforms to the relevant specifications and requirements*

*The relevant specifications and requirements being specifications and requirements of the document entitled Planning for Bush Fire Protection prepared by the NSW Rural Fire Service in co-operation with the Department of Planning and any other document as prescribed by Section 4.14 of the Environmental Planning and Assessment Act 1979 No 203.

I am aware that the Bushfire Assessment Report, prepared for the above-mentioned site is to be submitted in support of a development application for this site and will be relied upon by Northern Beaches Council as the basis for ensuring that the bushfire risk management aspects of the proposed development have been addressed in accordance with Planning for Bushfire Protection 2019.

REPORT REFERENCE	<i>Monday, 6 February 2023</i>
REPORT DATE	<i>Monday, 6 February 2023</i>
CERTIFICATION NO/ACCREDITED SCHEME	<i>FPAA BPAD A BPD-PA 09337</i>

Attachments:

- Bushfire Risk Assessment Report
- Recommendations

SIGNATURE: ---  ----- **DATE:** -----Monday, 6 February 2023

Contents.

1	Executive Summary.	5
2	General.	6
3	Block Description.	6
4	Vegetation.	8
5	Known constraints on subject block.	10
6	Slope.	10
7	Utilities.	11
7.1	Water.	11
7.2	Electricity	11
7.3	Gas	11
8	Access/Egress.	11
9	Compliance with Planning for Bushfire Protection setbacks.	12
10	Siting.	12
11	Construction and design.	13
12	Utilities.	13
12.1	Water.	13
12.2	Electricity and Gas.	14
13	Asset Protection Zone (APZ).	14
14	Landscaping.	15
15	Constraints on the subject block.	15
16	Access/Egress.	16
17	Compliance or non compliance with the specifications and requirements for bushfire protection measures.	16
18	Conclusions.	17
19	References.	18
20	Appendix 1 - Plans .	19

1 Executive Summary.

Bushfire Planning Services has been requested by Mr Brent Gasson from Archit Project Design to supply a bushfire compliance report on lot 369, DP 752017, 323 McCarrs Creek Road, Terrey Hills.

The works proposed for the subject lot are for the alterations and additions to an existing dwelling, see attached plans for details.

The subject lot is on the south-eastern side of McCarrs Creek Road and at its closest point to the hazard the proposed new work has a separation distance to the north of approximately 16m.

The vegetation that is considered to be the hazard to this proposal is situated on land that slopes down slope away from the property at an angle of approximately 4.05°.

For the purposes of this assessment this vegetation is considered to be remnant (rainforest equivalent).

The remaining vegetation within the study area is contained within the boundaries of established allotments and is managed land and of low threat to this proposal.

The calculations and assumptions outlined in this report show that the development will be required to comply with the construction requirements of AS 3959-2018 BAL-29 on its exposed northern, eastern and western aspects, and BAL-19 on the southern aspects and any additional construction requirements contained within section 7.5, 7.5.1, 7.5.2, 7.5.3, 7.5.4 (where applicable) of the Rural Fire Services document Planning for Bushfire Protection 2019.

The following table is a summary of the pertinent findings of this assessment.

Aspect	North	East	South	West
Vegetation type	Managed land/remnant	Heath	Managed land	Managed land/remnant
Slope	0-5 degrees downslope	5-10 degrees downslope	N/A	All Upslope and Flat Land
Setback within lot 369	16m	54.5m	N/A	42m
Setback outside lot 369	0m	0m	N/A	0m
Total setback	16m	54.5m	N/A	42m
Bal level	BAL-29	N/A	N/A	N/A

Note: The above table is a summary of the significant variables used to determine the highest BAL for this proposal. THIS TABLE IS NOT INTENDED FOR CONSTRUCTION! Only the highest BAL level is shown, aspects marked as N/A will still have a BAL. Refer to section 11 for construction requirements for these other aspects.

2 General.

This proposal relates to the alterations and additions to an existing dwelling on the subject lot and its ability to comply with the rules and regulations for building in a bushfire prone area.

The methodology used on this report is based on Planning for Bushfire Protection 2019 (PBP) as published by the New South Wales Rural Fire Service.

Any wording that appears in *blue italics* is quotes from Planning for Bushfire Protection 2019. Some of the measurements used in this report have been taken from aerial photographs and as such are approximate only.

This proposal is stage II of the development on this property. The 1st stage was for mostly internal alterations and additions to the existing dwelling which is in very close proximity to the northern boundary of the property. The outcome of the bushfire assessment of stage I of this proposal was flame zone, the classification of the vegetation type would have made no difference to the outcome of that previous assessment. That is not the case with the currently proposed works.

Some subjective opinion has been used in the vegetation classification for this proposal as the immediate hazard to this proposal is fragmented and highly disturbed, it is not a forest hazard, see section 4 for details.

3 Block Description.

The subject block is situated on the south-eastern side of McCarrs Creek Road in an established area of Terrey Hills.

The lot currently contains a multi-level class 1 dwelling.

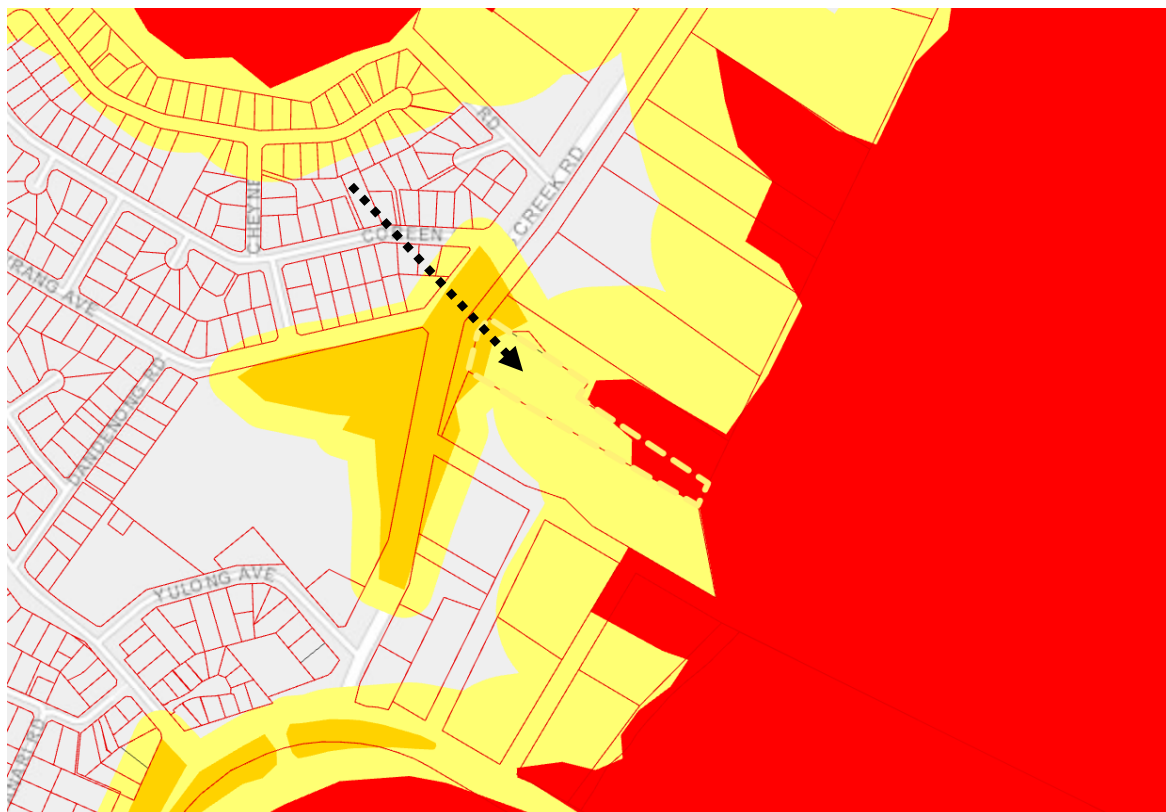
The lands surrounding the proposed site on the subject lot to a distance of at least 16m contain existing development or land that is otherwise not considered to be a significant bushfire hazard.

- Lot; 369
- DP; 752017.
- LGA; Northern Beaches.
- Area; 11962.8.
- Address; 323 McCarrs Creek Road, Terrey Hills.

This section has been left blank.



Map 1 shows the cadastral layout around the subject lot.



Map 2 is an extract from the councils' bushfire prone land map. The map shows lot 369 to be both contain and to be within the buffer zone of category 1 and 2 bushfire vegetation.

4 Vegetation.

The study area for the vegetation is 140m surrounding the subject block.

The vegetation within the study area for this development is considered to be largely managed land.

The major potential hazard to this development is the vegetation within an area of undeveloped land to the north, east and west.

For the purpose of this assessment the vegetation has been split into 2 different categories with each of the vegetation types posing its own degree of risk to this proposal.

The 1st is a small area of nondescriptive vegetation situated to the south-west of the development site at a distance of approximately 54m. This vegetation does not neatly fit into any of the usual vegetation structures used to determine bushfire attack. In this instance a “best fit” has been used and this vegetation has been assessed as being equivalent to tall Heath..

The 2nd vegetation structure is the vegetation within the neighbouring property to the north and the road reserve to the west. These areas of vegetation are highly disturbed and fragmented, they pose only a minimal threat to this proposal. For the purposes of assessment these areas have been considered to be remnant (rainforest equivalent).

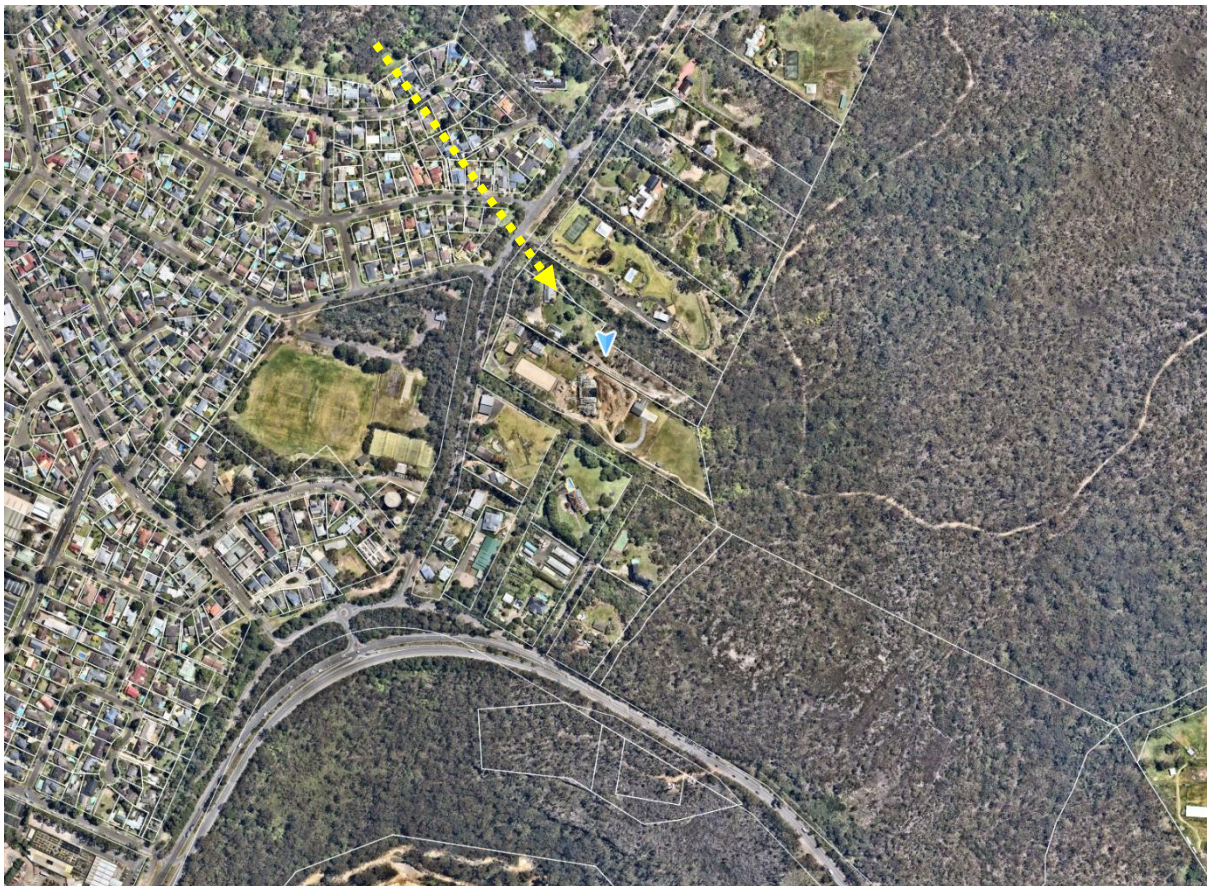


Photo 1 - An overview of the vegetation within the general area.



Photo 2 is a closer view of the vegetation in the area. The highlighted areas show the vegetation types used for this assessment.

Table 1 outlines the vegetation orientation and distance from the development area.

Aspect	North	East	South	West
Vegetation type	Managed land/remnant	Heath	Managed land	Managed land/remnant
Setback within lot 369	16m	54.5m	N/A	42m
Off-site setback	0m	0m	N/A	0m
Total setback	16m	54.5m	N/A	42m

Table 1 - Any aspect marked with "N/A" in the table above indicates that it is considered there is none or only a secondary hazard in that direction.

This area has been left intentionally blank.

5 Known constraints on subject block.

I have not been informed or know of any places of cultural or environmental significance within the boundaries of the subject block.

Given the nature of the surrounding land it is considered highly unlikely that anything of significance will be affected by this development.

6 Slope.

The slope of the land beneath the hazard that is most likely to influence bushfire behaviour has been calculated by topographical map analysis to a distance of 100m from the subject lot.

An extract of the topographical map for the area is shown below and the relevant slope analysis is shown in Table 2.



Table 2 shows the slope beneath the hazard.

Aspect	North	East	South	West
Slope	0-5 degrees downslope	5-10 degrees downslope	N/A	All Upslope and Flat Land

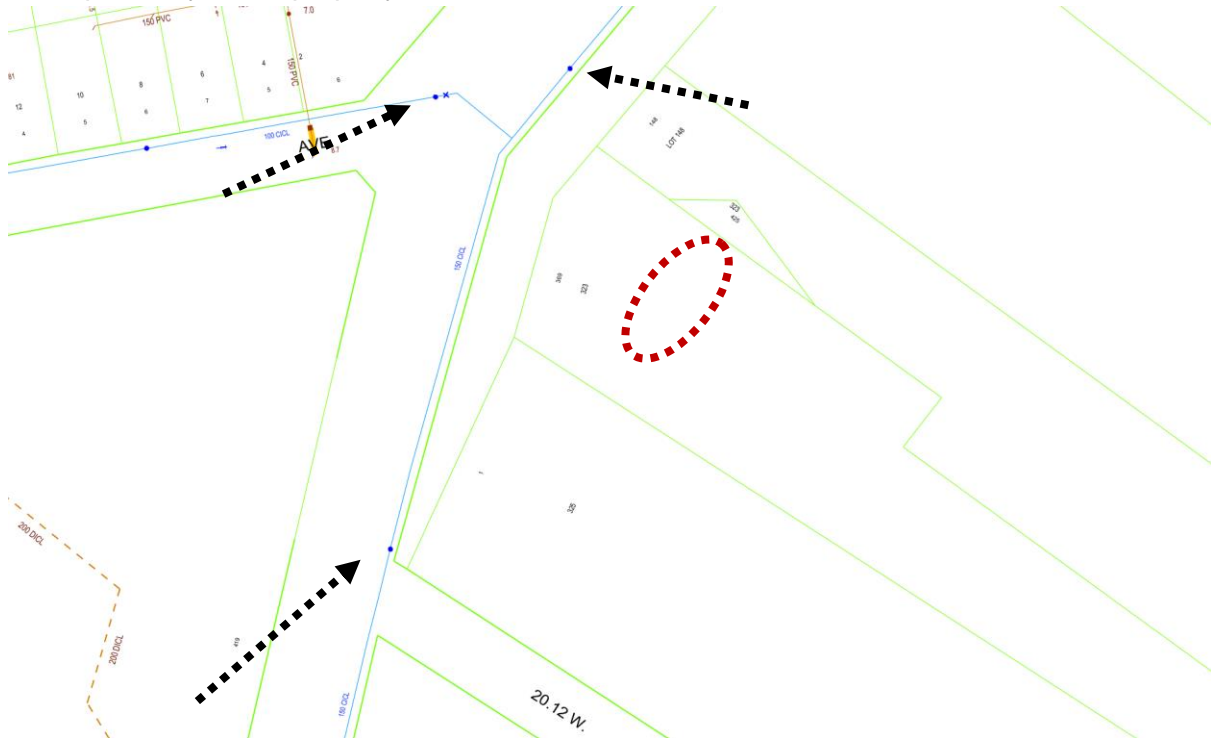
Table 2 - Any aspect marked with "N/A" in the table above indicates that it is considered there is no hazard in that direction.

7 Utilities.

7.1 Water.

The subject block will be serviced by a reticulated water supply.

The following map is an extract from Sydney waters hydrant map. Hydrants are indicated by a blue dot on a blue line. As can be seen there is at least one hydrant point indicated within close proximity of the property.



7.2 Electricity

Main's electricity is available to the block.

7.3 Gas

It is unknown if either bottled or mains gas is to be altered or installed in this proposal.

8 Access/Egress.

Access to the development site will be via a short private driveway from McCarrs Creek Road.

All roads in the vicinity are considered to be capable of carrying emergency services vehicles and pedestrian access onto the lot is also considered to be adequate.

Analysis of development and recommendation.

9 Compliance with Planning for Bushfire Protection setbacks.

Based on the development design, vegetation classification, effective slope estimates and setback distance already outlined in this report the subject development will be required to comply with the deemed to satisfy construction requirements of AS 3959-2018 BAL-29 and the RFS requirements on all fire prone aspects.

The following table is an extract from table A1.12.5 of Planning for Bushfire Protection 2019. This table is used to calculate the BAL for a proposal in an area with an FDI of 100.

The variables that have already been outlined in this assessment are highlighted in red with the highest BAL highlighted in yellow.

	Keith Vegetation Formation	BUSHFIRE ATTACK LEVEL (BAL)				
		BAL-FZ	BAL-40	BAL-29	BAL-19	BAL-12.5
0-5 DEGREES DOWNSLOPE	Arid-Shrublands (acacia and chenopod)	< 5	5 -< 7	7 -< 11	11 -< 16	16 -< 100
	Forest (wet and dry sclerophyll) including Coastal Swamp Forest, Pine Plantations and Sub-Alpine Woodland	< 22	22 -< 29	29 -< 40	40 -< 54	54 -< 100
	Forested Wetland (excluding Coastal Swamp Forest)	< 9	9 -< 12	12 -< 18	18 -< 26	26 -< 100
	Freshwater Wetlands	< 4	4 -< 6	6 -< 8	8 -< 12	12 -< 100
	Grassland	< 9	9 -< 12	12 -< 17	17 -< 25	25 -< 50
	Grassy and Semi-Arid Woodland (including Mallee)	< 12	12 -< 16	16 -< 23	23 -< 32	32 -< 100
	Rainforest	< 11	11 -< 14	14 -< 21	21 -< 29	29 -< 100
	Short Heath	< 8	8 -< 10	10 -< 15	15 -< 22	22 -< 100
	Tall Heath	< 13	13 -< 18	18 -< 26	26 -< 36	36 -< 100

For the purpose of this assessment the northern aspect has been chosen as the most potentially hazardous aspect due to the effective slope, potential run of fire and the prevailing fire weather of the area.

10 Siting.

The current site provides adequate separation between the proposed building and surrounding vegetation for a compliant structure to be built.

Recommendation;

Nil.

11 Construction and design.

All new work is to be undertaken in accordance with the relevant requirements of the NCC and AS3959 2018. The following recommendations are a minimum level of construction. Constructing the proposal to a higher level than that recommended is allowable under AS3959.

Recommendation; all new work to the northern, eastern and western aspects.

1. New construction on the northern, eastern and western aspects shall comply with the requirements of section 3 of Australian Standard AS3959-2018 "Construction of buildings in bush fire-prone areas" and,
2. New construction on the northern, eastern and western aspects shall also comply with the requirements of BAL-29 Australian Standard AS3959-2018 "Construction of buildings in bush fire-prone areas" or NASH Standard "National Standard Steel Framed Construction in Bushfire Areas" and any additional construction requirements contained within section 7.5, 7.5.1,7.5.2, 7.5.3, 7.5.4 (where applicable) of the Rural Fire Services document Planning for Bushfire Protection 2019.

Recommendation; all new work to the southern aspect.

3. New construction on the southern aspects shall comply with the requirements of section 3 of Australian Standard AS3959-2018 "Construction of buildings in bush fire-prone areas" and,
4. New construction on the southern aspects shall also comply with the requirements of and BAL-19 Australian Standard AS3959-2018 "Construction of buildings in bush fire-prone areas" or NASH Standard "National Standard Steel Framed Construction in Bushfire Areas" and any additional construction requirements contained within section 7.5, 7.5.1,7.5.2, 7.5.3, 7.5.4 (where applicable) of the Rural Fire Services document Planning for Bushfire Protection 2019.

Recommendation;

5. New roofing valleys and guttering should be fitted with a non-combustible leaf protection to stop the accumulation of debris.

Recommendation;

6. All proposed Class 10 buildings attached to or within 6 metres of the habitable building shall be constructed from non-combustible materials.

AS-3959 2018 is available as PDF from;

https://infostore.saiglobal.com/en-au/standards/as-3959-2018-122340_saig_as_as_2685241/

12 Utilities.

12.1 Water.

The water requirements for this proposal were addressed in the previous DA..

Recommendation;

Nil.

12.2 Electricity and Gas.

Recommendation;

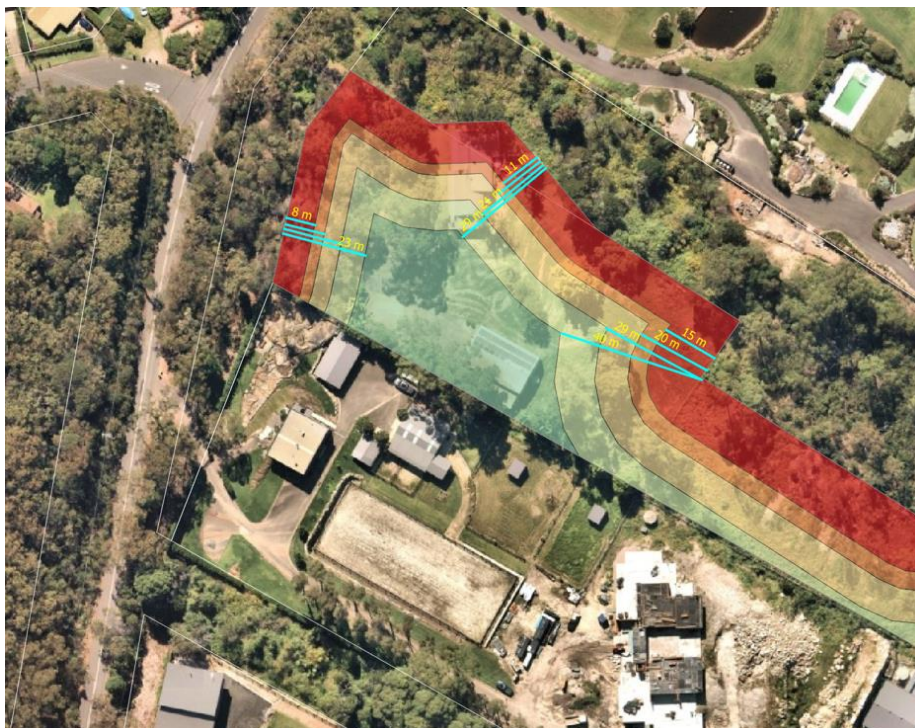
7. Any new electricity or gas connections are to comply with the requirements of table 7.4a of Planning for Bushfire Protection.

13 Asset Protection Zone (APZ).

The Asset Protection Zone is *“An area surrounding a development managed to reduce the bushfire hazard to an acceptable level. The width of an APZ will vary with slope, vegetation, and construction level”*.

Recommendation;

8. At the commencement of building works and in perpetuity the property around the building shall be managed as follows and as outlined within Planning for Bushfire Protection 2019 and the New South Wales Rural Fire Service document standards for Asset Protection Zones:
 - North as an Inner Protection Area to the property boundary.
 - East as an Inner Protection Area to the property boundary.
 - South as an Inner Protection Area to the property boundary.
 - West as an Inner Protection Area to a distance of least 40m.



Map 3 the above image is a graphical representation of the BAL levels across the block using the methodology of this assessment.

14 Landscaping.

Recommendation;

9. Any new fencing is to be constructed in accordance with section 7.6 of Planning for Bushfire Protection 2019.
10. Any new landscaping to the site is to comply with the principles of Appendix 4 and section 3.7 of Planning for Bush Fire Protection 2019. In this regard the following landscaping principles are, where applicable, to be incorporated into the development¹:
 - Suitable impervious areas being provided immediately surrounding the building such as courtyards, paths, and driveways;
 - Grassed areas/mowed lawns/ or ground cover plantings being provided in close proximity to the building;
 - Restrict planting in the immediate vicinity of the building which may over time and if not properly maintained come in contact with the building;
 - Maximum tree cover should be less than 30%, and maximum shrub cover less than 20%;
 - Planting should not provide a continuous canopy to the building (i.e. trees or shrubs should be isolated or located in small clusters);
 - When considering landscape species consideration needs to be given to estimated size of the plant at maturity;
 - Avoid species with rough fibrous bark, or which retain/shed bark in long strips or retain dead material in their canopies;
 - Use smooth bark species of trees species which generally do not carry a fire up the bark into the crown;
 - Avoid planting of deciduous species that may increase fuel at surface/ ground level (i.e. leaf litter);
 - Avoid climbing species to walls and pergolas;
 - Locate combustible materials such as woodchips/mulch, flammable fuel stores away from the building;
 - Locate combustible structures such as garden sheds, pergolas, and materials such timber garden furniture way from the building; and
 - Use of low flammability vegetation species.

15 Constraints on the subject block.

None known.

¹Refer to referenced documents for a complete description.

Recommendation;

Nil

16 Access/Egress.

All roads in the area are considered to be capable of handling emergency service vehicles. Access from the roadway onto the property is also considered to be adequate for firefighting purposes.

Recommendation

Nil

17 Compliance or non compliance with the specifications and requirements for bushfire protection measures.

<p>APZ A defendable space is provided onsite. An APZ is provided and maintained for the life of the development.</p>	<p>Achievable with the implementation of the recommendations in section 13</p>
<p>SITING AND DESIGN: Buildings are sited and designed to minimise the risk of bush fire attack.</p>	<p>Achievable with the implementation of the recommendations in section 10</p>
<p>CONSTRUCTION STANDARDS: It is demonstrated that the proposed building can withstand bush fire attack in the form of wind, smoke, embers, radiant heat, and flame contact.</p>	<p>Achievable with the implementation of the recommendations in section 11</p>
<p>ACCESS Safe, operational access is provided (and maintained) for emergency services personnel in suppressing a bush fire while residents are seeking to relocate, in advance of a bush fire, (satisfying the intent and performance criteria for access roads in sections 4.1.3 and 4.2.7).</p>	<p>Achievable with the implementation of the recommendations in section 16</p>
<p>WATER AND UTILITY SERVICES: <ul style="list-style-type: none"> • adequate water and electricity services are provided for firefighting operations • Gas and electricity services are located so as not to contribute to the risk of fire to a building. </p>	<p>Achievable with the implementation of the recommendations in section 12</p>
<p>LANDSCAPING:</p>	<p>Achievable with the implementation of the recommendations in section 14</p>

- | | |
|--|--|
| <ul style="list-style-type: none">• it is designed and managed to minimise flame contact and radiant heat to buildings, and the potential for wind driven embers to cause Ignitions. | |
|--|--|

18 Conclusions.

Based on the above report and with the implementation of the recommendation contained within this report the consent authority should determine that this development can comply with the requirements of AS 3959-2018 and 'Planning for Bushfire Protection' guidelines.

The recommendations contained within this report are to be implemented in their entirety. Changing one aspect may have an adverse effect on the rest of the recommendations.

Bushfires are affected by many external influences such as climactic conditions, vegetation type, moisture content of the fuel, slope of the land and human intervention to name a few and are difficult to predict.

This report does not intend to provide a guarantee that the subject property will survive if a bushfire should impact the surrounding area. The purpose of this report is to show the developments level of compliance or in some cases non-compliance with the New South Wales legislation regarding building in bushfire prone areas.

Where non-compliance is found measures will be suggested that should make the building less susceptible to the various attack mechanisms of a bushfire and comply with the performance requirements of the Building Code of Australia.

The opinions expressed in this report are based on the writers' experience and interpretation of the relevant guidelines and standards. Notwithstanding the above, these guidelines and standards are open to interpretation. All care has been taken to ensure that the opinions expressed in this report are consistent with past successful outcomes.

Some of the information used in the compilation of this assessment has been provided by the proponent or the proponent's representatives. While we believe this information to be true and have accepted the information in good faith however this company or its representatives will not accept any responsibility if the provided information is determined to be incorrect.

This document is to assist the consenting authorities with their assessment of this proposal. The recommendations contained in this assessment reflect the normal conditions that are typically applied by the consent authority for a proposal such as this however the conditions of consent for the proposal will be supplied by the certifying authority on approval of the development and may not necessarily be the same as the recommendations of this assessment.

The recommendations in this assessment are for planning guidance only, construction details and compliance with all building requirements are the responsibility of the Architect/Designer, Builder and Certifier.

To avoid confusion, unless specifically referenced by the consenting authority, it is strongly recommended that once this proposal has been approved that this document is no longer referenced and that only the official conditions of consent as reflected in documentation by the certifying body are used for construction guidance.

If any further clarification is required for this report, please do not hesitate to contact me using the details above.

Yours Sincerely

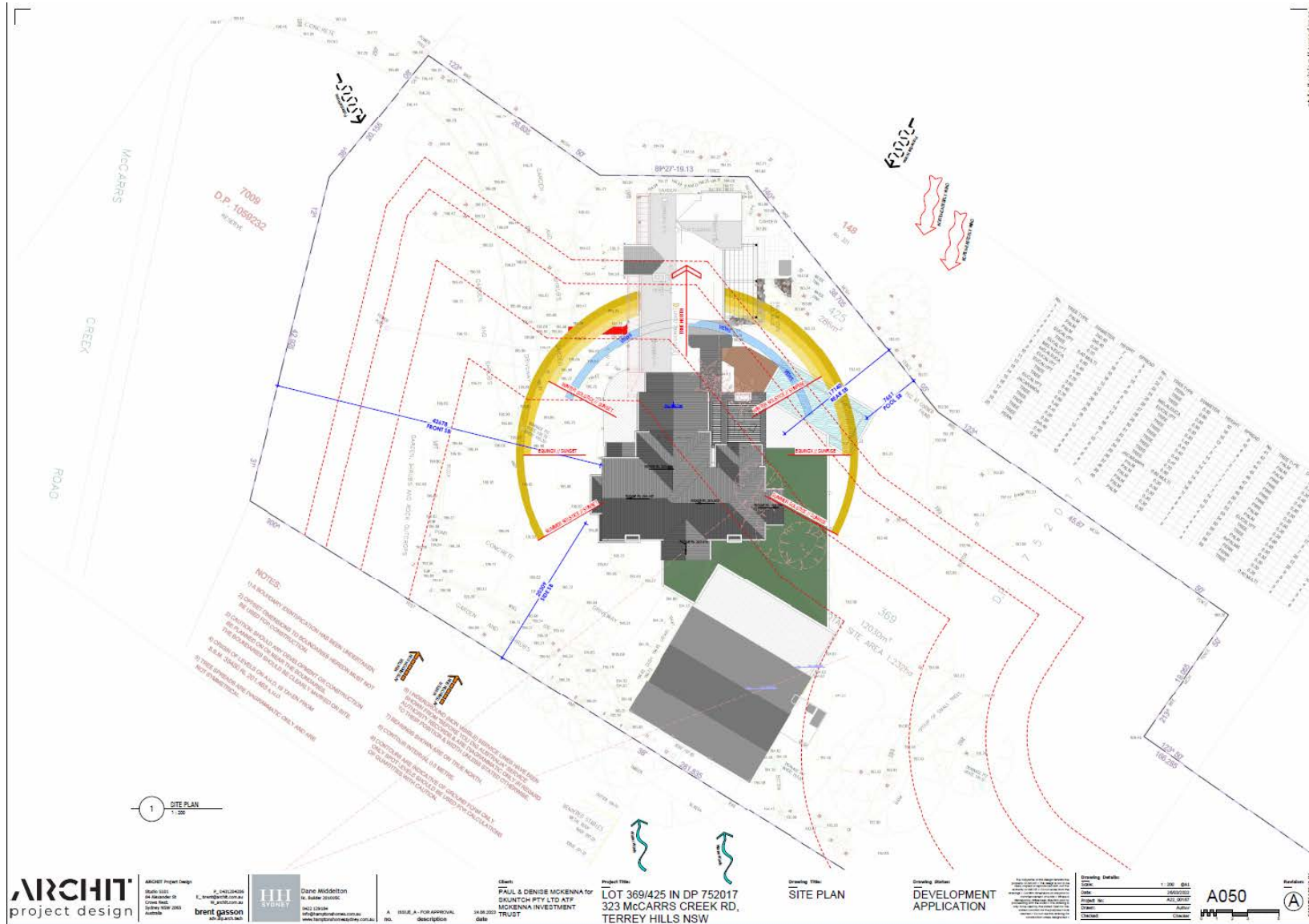


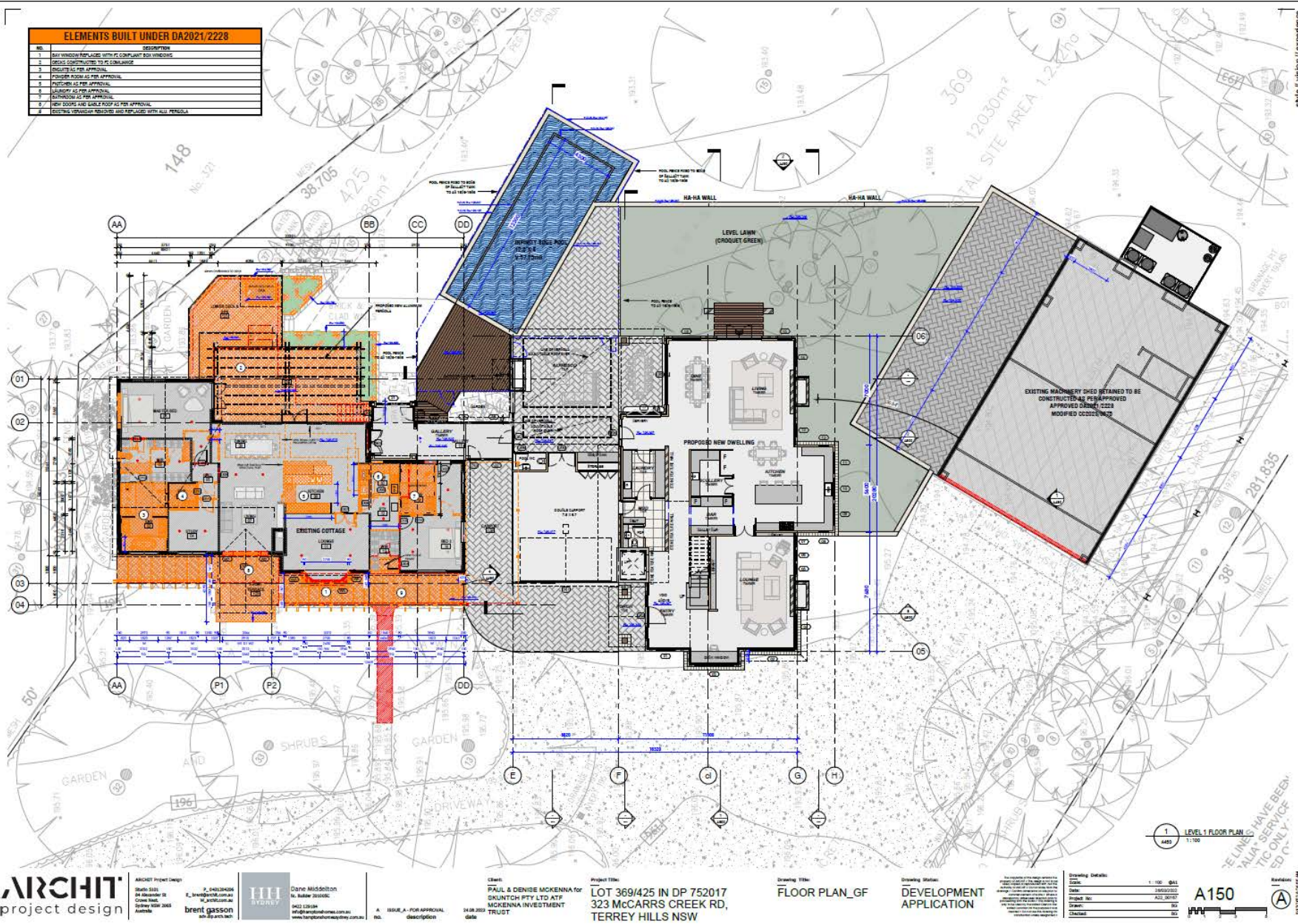
Matthew Willis
Grad Dip Planning for Bushfire Prone Areas
Bushfire Planning Services Pty Limited

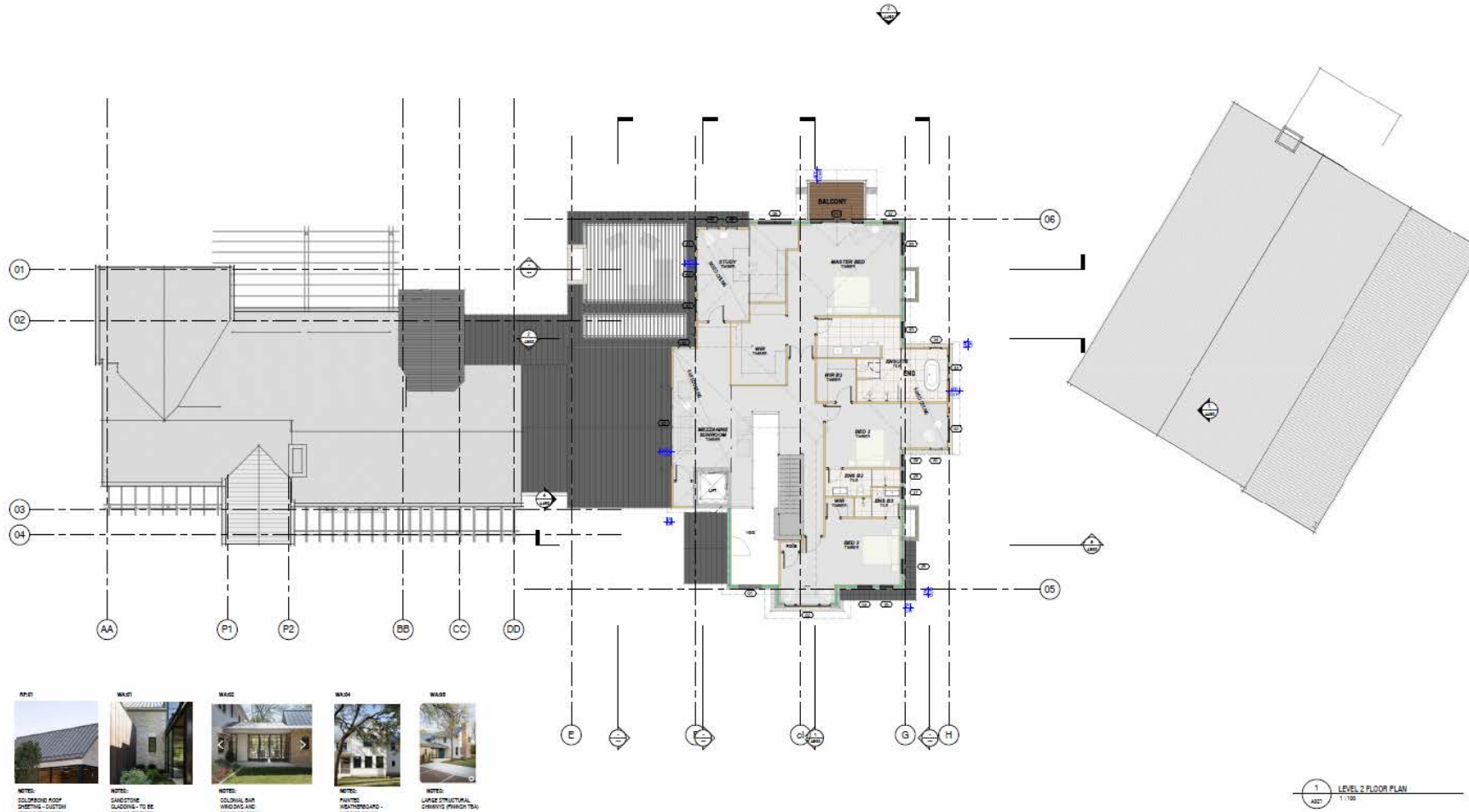
19 References.

- *Australian Building Codes Board (2019). National Construction Code Volume One - Building Code of Australia. ABCB*
- *Australian Building Codes Board (2019). National Construction Code Volume two - Building Code of Australia. ABCB.*
- *Keith, D.A. (2004). Ocean Shores to Desert Dunes: The Native Vegetation of New South Wales and the ACT. NSW Department of Environment and Conservation.*
- *National Association of Steel Framed Housing (2014). "Steel Framed Construction in Bush Fire Areas. NASH*
- *Ramsay, C and Rudolph, L (2003) "Landscape and Building Design for Bush fire Areas". CSIRO Publishing, Collingwood.*
- *Resources and Energy NSW (2016). ISSC 3 Guide for the Managing Vegetation in the Vicinity of Electrical Assets. NSW Government*
- *Rural Fire Service NSW (2005) "Standards for Asset Protection Zones"*
- *Standards Australia (2018). "AS 3959, Construction of buildings in bush fire prone areas".*
- *Standards Australia (2018). "AS/NZS 1530.8.1 Methods for fire tests on building materials, components and structures - Tests on elements of construction for buildings exposed to simulated bush fire attack - Radiant heat and small flaming sources".*
- *Standards Australia (2018). "AS/NZS 1530.8.2 Methods for fire tests on building materials, components and structures - Tests on elements of construction for buildings exposed to simulated bush fire attack - Large flaming sources".*
- *Standards Australia (2014). "AS/NZS 1596 The storage and handling of LP Gas".*

20 Appendix 1 - Plans .







W/01 COLOURED ROOF SHEETING - CUSTOM ONE OR TWO-DECK TSA
W/02 SANDSTONE COLONIAL BAR FINISHING AND STAINING DECK
W/03 PAINTED METAL ROOFING - HANDS DOWN LINA
W/04 LARGE STRUCTURAL ELEMENTS (PRIORITY)
W/05 PAINTED METAL ROOFING - HANDS DOWN LINA

DESIGN REFERENCES
1-10

No.	Issue_A - FOR APPROVAL	Description	Date
1			

1 LEVEL 2 FLOOR PLAN
ASC 1:100

ARCHIT
project design

ARCHIT PROJECT LINKS
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Crows Nest, NSW 2085
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Client:
PAUL & DENISE MCKENNA for SKUNTCH PTY LTD ATF MCKENNA INVESTMENT TRUST

Project Title:
LOT 369/425 IN DP 752017 323 MCCARRS CREEK RD, TERREY HILLS NSW

Drawing Title:
FLOOR PLAN_FF

Drawing Status:
DEVELOPMENT APPLICATION

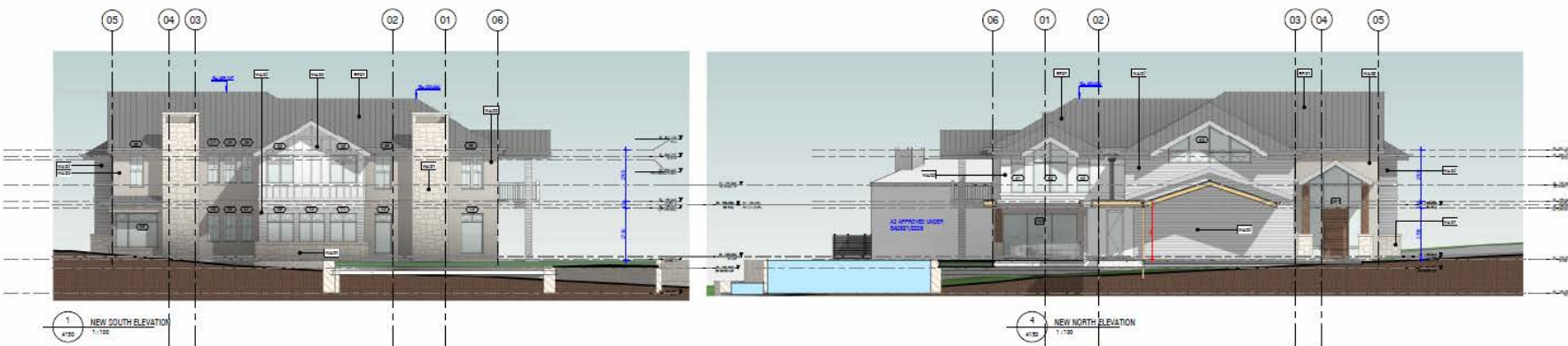
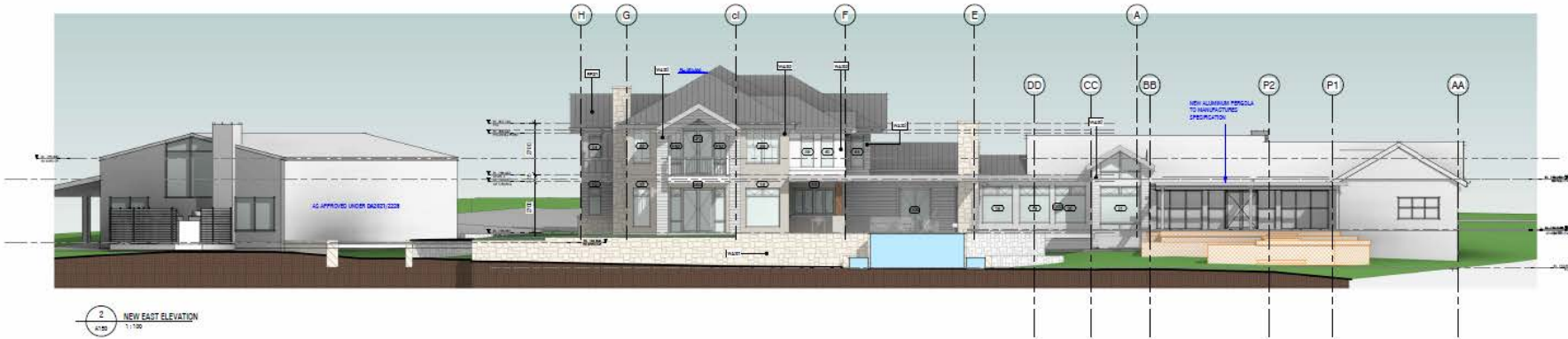
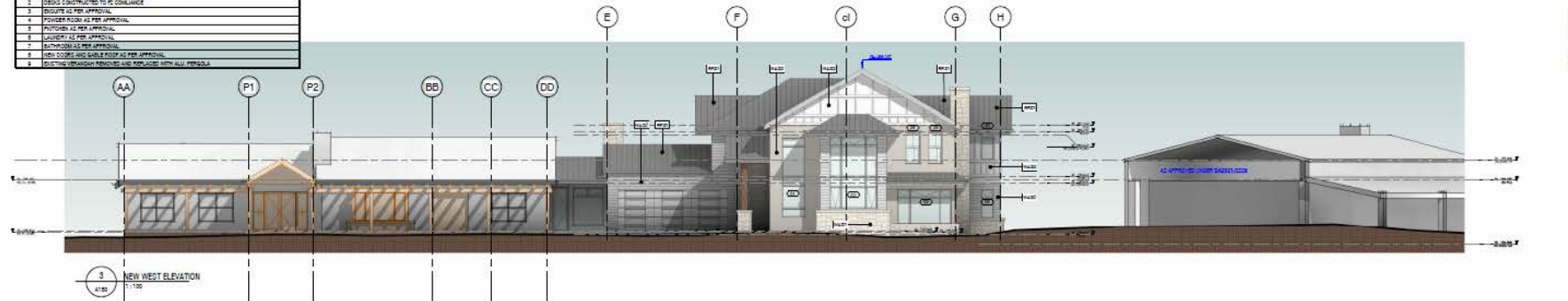
The information on this drawing is intended for the use of the client and is not to be used for any other purpose. It is the responsibility of the client to ensure that the information is accurate and complete. The architect does not accept liability for any loss or damage arising from the use of this drawing.

Drawing Details:

Drawn	As indicated	DRM
Checked		09/03/2023
Project No.		ASC_001007
Client		Pauline
Checked		Checked

A151
Revision: **A**
14/03/2023 11:17 AM

ELEMENTS BUILT UNDER DA2021/2228	
ID	DESCRIPTION
1	NEW WINDOW REPLACEMENT TO COMPLY WITH NEW WINDOWS
2	SCREENS CONSTRUCTED TO BE COMPLIANT
3	SCREENS AS PER APPROVAL
4	POSSIBLE FLOOR AS PER APPROVAL
5	INTERIOR AS PER APPROVAL
6	LANDSCAPE AS PER APPROVAL
7	ELECTRICAL AS PER APPROVAL
8	NEW DOORS AND STABLE ROOF AS PER APPROVAL
9	EXISTING CONCRETE FOUNDATION AND REPLACEMENT WITH ALL PERISLA



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project design

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M: 0433301000
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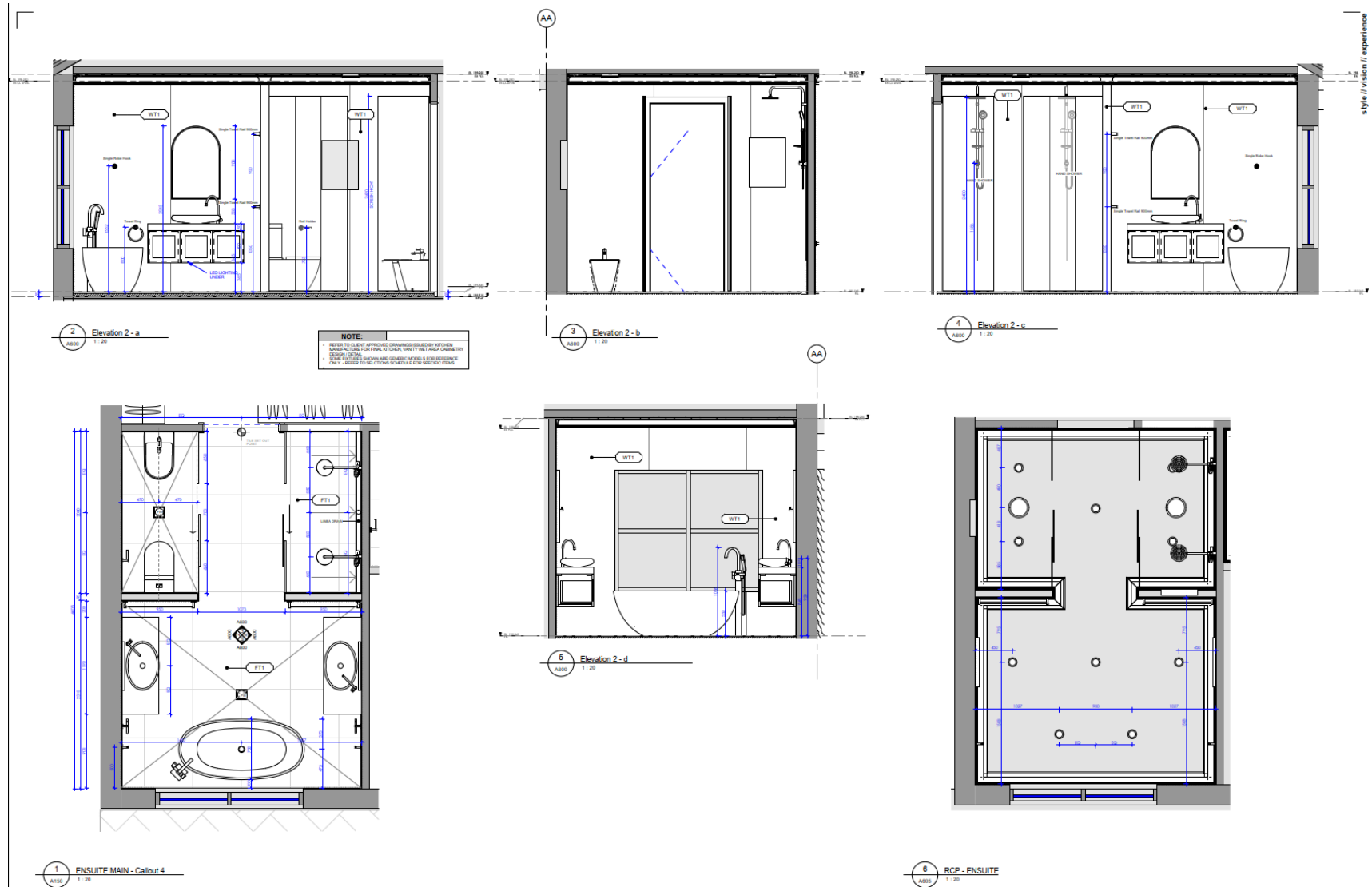
Client:
PAUL & DENISE MCKENNA for
SKUNTOCH PTY LTD ATF
MCKENNA INVESTMENT
TRUST
Date:
24.08.2023

Project Title:
LOT 369/425 IN DP 752017
323 McCARRS CREEK RD,
TERREY HILLS NSW

Drawing Title:
NEW EXTERIOR
ELEVATIONS
Drawing Status:
DEVELOPMENT
APPLICATION

Drawing Details:
Scale:
1:100 - B&L
Date:
24/08/2023
Project No:
A22_20147
Client:
Name:
Contact:
Number:
Address:

A450
Revision:
A



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 ARCHITECT

ISSUE	NO.	DESCRIPTION	DATE
1	ISSUE_0 - Construction (DRAFT)		05.01.23
2	ISSUE_1 - Construction (DRAFT)		07.03.23
3	ISSUE_2 - Construction (DRAFT)		11.09.23
4	ISSUE_3 - Construction (DRAFT)		11.09.23

Client:
 PAUL & DENNISE MCKENNA

Project Title:
 LOT 369 & 425 IN DP 752017
 323 McCARRS CREEK RD,
 TERRY HILLS NSW

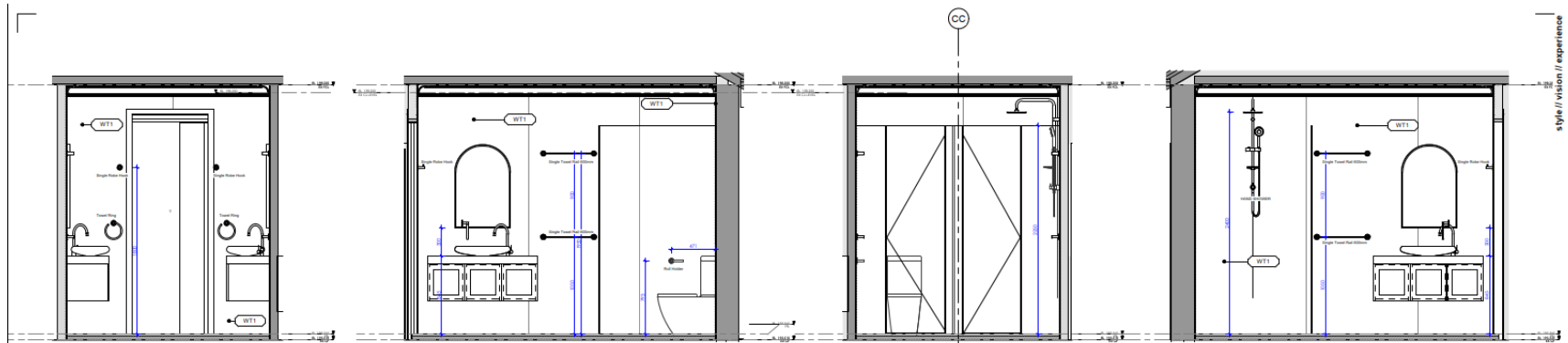
Drawing Title:
 DETAILS PLANS -
 ENSUITE

Drawing Status:
 CONSTRUCTION
 (DRAFT_01)

Responsibility of the design architect
 is limited to the design and construction
 of the building and its associated
 infrastructure. The architect does not
 warrant, represent or guarantee the
 accuracy, completeness, or
 reliability of the information provided
 herein. The architect is not responsible
 for any errors or omissions in the
 drawings or for any consequences
 arising therefrom.

Drawing Details:
 Scale: 1:20 (BAL)
 Date: 05/01/2023
 Project No: A22_2017
 Drawn: [Name]
 Checked: [Name]

A600
 Revision: 4
 10/10/2023 4:43:10 PM

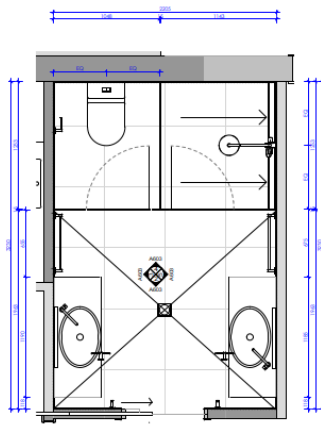


2 Elevation 4 - b
A603 1:20

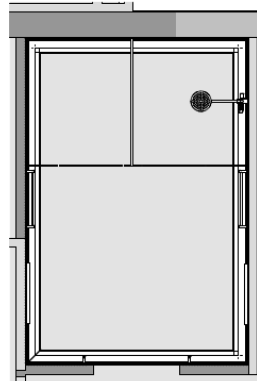
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A603 1:20

4 Elevation 4 - d
A603 1:20

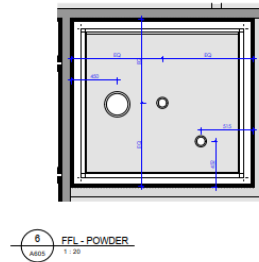
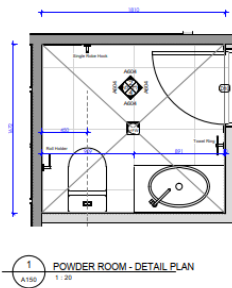
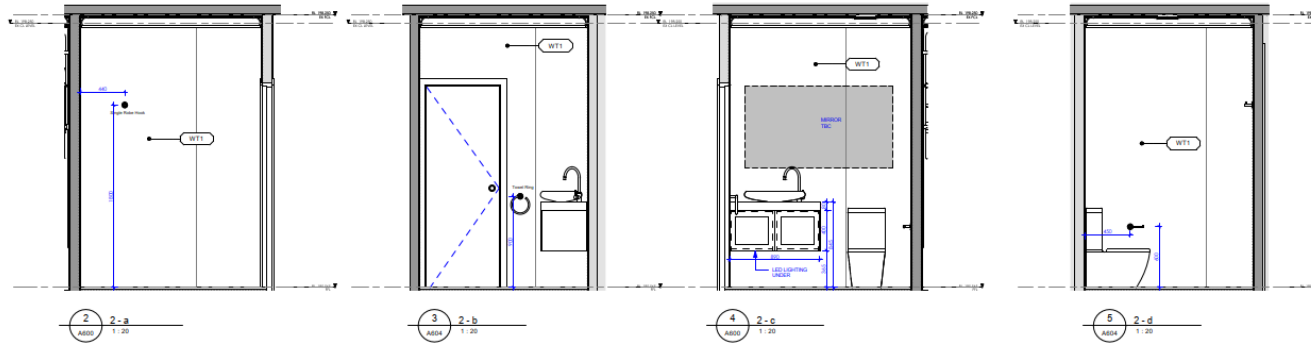
5 Elevation 5 - a
A603 1:20



1 ENS BED 2 - Callout 3
A150 1:20



6 RCP - ENS B2
A603 1:20



style // vision // experience



style / vision / experience



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Dane Middleton
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14/23 L2/24
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A ISSUE A - FOR APPROVAL
Description

Client:
PAUL & DENISE MCKENNA for
SKUNTSCH PTY LTD ATF
MCKENNA INVESTMENT
TRUST

Project Title:
LOT 369/425 IN DP 752017
323 McCARRS CREEK RD,
TERREY HILLS NSW

Drawing Title:
PERSPECTIVES

Drawing Status:
DEVELOPMENT
APPLICATION

The responsibility for design and construction of this project is the responsibility of the client. The architect is not responsible for the design and construction of any structure or other works that are not shown on the drawings. The architect is not responsible for the design and construction of any structure or other works that are not shown on the drawings.

Drawing Details:
Scale: 1:50
Date: 14/03/2023
Project No: A23_2018P
Client: MCKENNA
Checked: [Signature]

A901

Revision:
A