

Bushfire Attack Level (BAL) Certificate



In accordance with the provisions of clause 3.4 of the State Environmental Planning Policy (Exempt and Complying Development Codes) 2008 or, in accordance with Section 4.14(1)(b) of the Environmental Planning and Assessment Act 1979. This Certificate is to serve as notification that the part of the land on which the subject development is to be carried out and any associated access way is not in bush fire attack level – 40 (BAL-40) or the flame zone (BAL-FZ)

CLIENT DETAILS:	Steve Standish E: betaconcreting@icloud.com P: 0431347808
SITE ADDRESS:	2 Worimi Place, Boomerang Beach NSW 2428
DESCRIPTION OF PROPOSAL:	Proposed Dwelling, garage and studio. Refer to Attachment 1 for proposed site plans.
PLAN REFERENCES AND REPORTS: (Relied upon in report preparation)	Site plans supplied by client (Attachment 1).
VEGETATION AND SLOPE ASSESSMENT	Forest vegetation occurs to the North over flat ground and at a distance of >66m from the proposed development. Forest vegetation occurs to the South over flat ground and at a distance of >66m from the proposed development. Refer to Figure 2-1 for site location.
BAL RATING:	The proposed development has been assessed as BAL-12.5 in accordance with Table A1.12.6 of PBP 2019. To Note: The construction requirements for the next lower BAL than that determined for the site may be applied to an elevation of the building where the elevation is not exposed to the source of the bushfire attack. An elevation is deemed to be not exposed to the source of bushfire attack if all the straight lines between that elevation and the source of bushfire attack are obstructed by another part of the building. However, this does not apply to BAL-12.5
COMPLYING DEVELOPMENT CHECKLIST	Refer to Attachment 2 for compliance with development standards.
DOES THE PROPOSAL RELY ON ALTERNATE SOLUTIONS?	YES NO (Circle the relevant response) (If YES, the application is to be referred to NSW RFS for assessment.)

Firebird ecoSultants Pty Ltd

Level 3/6 Bolton Street, Newcastle NSW 2300

PO Box 354, Newcastle NSW 2300

P: 02 4910 3939

M: 0414 465 990

E: sarah@firebirdco.com.au

Note: this certificate must be completed and signed by a person recognized by the NSW Rural Fire Service as a qualified consultant in bush fire risk assessment



Firebird ecoSultants Pty Ltd
ABN-16 105 985 993

General Recommendations:

- The areas of the site not built on should be managed as an Inner Protection Area (IPA) in accordance with the NSW RFS document 'Standards for Asset Protection Zones' and Appendix 4 of PBP.
- Home owners should prepare a Bush Fire Survival Plan refer to the RFS Website http://www.rfs.nsw.gov.au/file_system/attachments/Attachment_BushFireSurvivalPlan.pdf.

I Sarah Jones of Firebird ecoSultants Pty Ltd
(Print Name) (Trading or Company Name)

have carried out a bushfire risk assessment on the above-mentioned proposal and property.

REPORT REFERENCE:	Boomerang Beach – Steve Standish
REPORT DATE:	25 th October 2024
REPORT EXPIRY DATE:	25 th October 2025
CERTIFICATE NO / ACCREDITED SCHEME:	FPA - BPAD – A – Certified Practitioner (BPD-26512)

I hereby certify, in accordance with Section 4.14 of the *Environmental Planning and Assessment Act 1979*:

1. That I am a person recognised by the *NSW Rural Fire Service* as a qualified consultant in bushfire risk assessment.
2. The development conforms to the relevant specifications and requirements, that being; Planning for Bushfire Protection 2019 and AS3959 - 2018 NSW Variation

** In accordance with the provisions of Clause 3.4 of the State Environmental Planning Policy (Exempt and Complying Development Codes) 2008 this Certificate is to serve as notification that the part of the land on which the subject development is to be carried out and any associated access way is not in bush fire attack level – 40 (BAL-40) or the flame zone (BAL-FZ) or I certify the development conforms to the relevant specifications and requirements of Planning for Bushfire Protection 2019"*

SIGNATURE:



DATE: 25th October 2024

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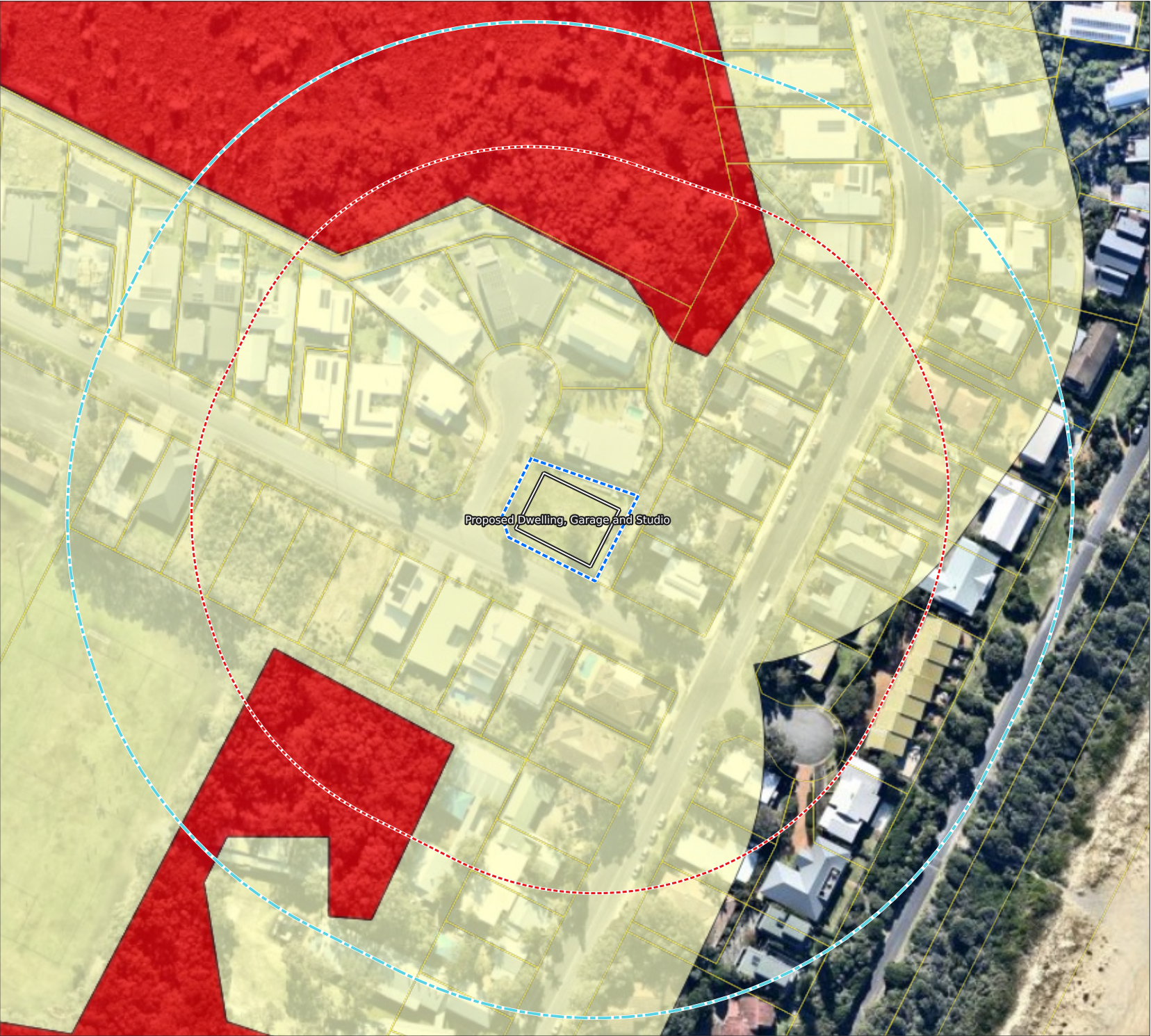
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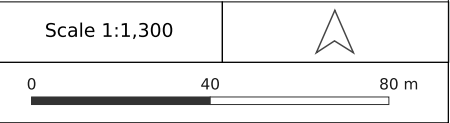
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Legend

- Building Outline
- Subject Land
- Assessment Area
 - 100m
 - 140m
- Cadastre
- Bushfire Prone Land
 - Vegetation Category 1
 - Vegetation Buffer

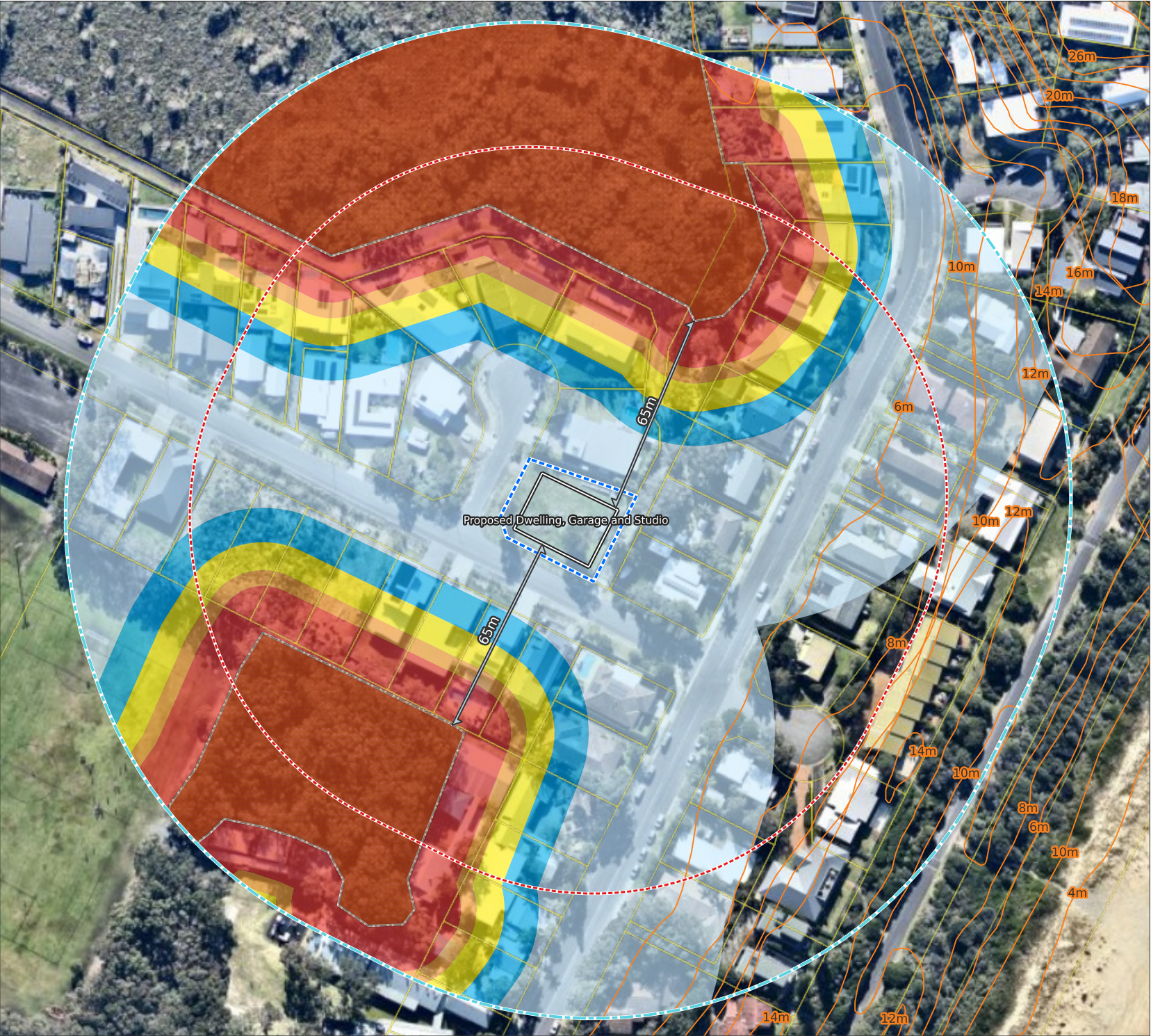


Client: Steve Standish

Project: 2 Worimi Place, Boomerang Beach NSW 2428

Figure 1-1: Bushfire Prone Land

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Legend

Line Distance

Building Outline

Subject Land

Assessment Area

100m

140m

Classified Vegetation

Forest (wet and dry sclerophyll) ect.

Elevation Contours

Cadastre

BAL Contours

BAL FZ

BAL 40

BAL 29

BAL 19

BAL 12.5

Scale 1:1,300



0 40 80 m



Client: Steve Standish

Project: 2 Worimi Place, Boomerang Beach NSW 2428

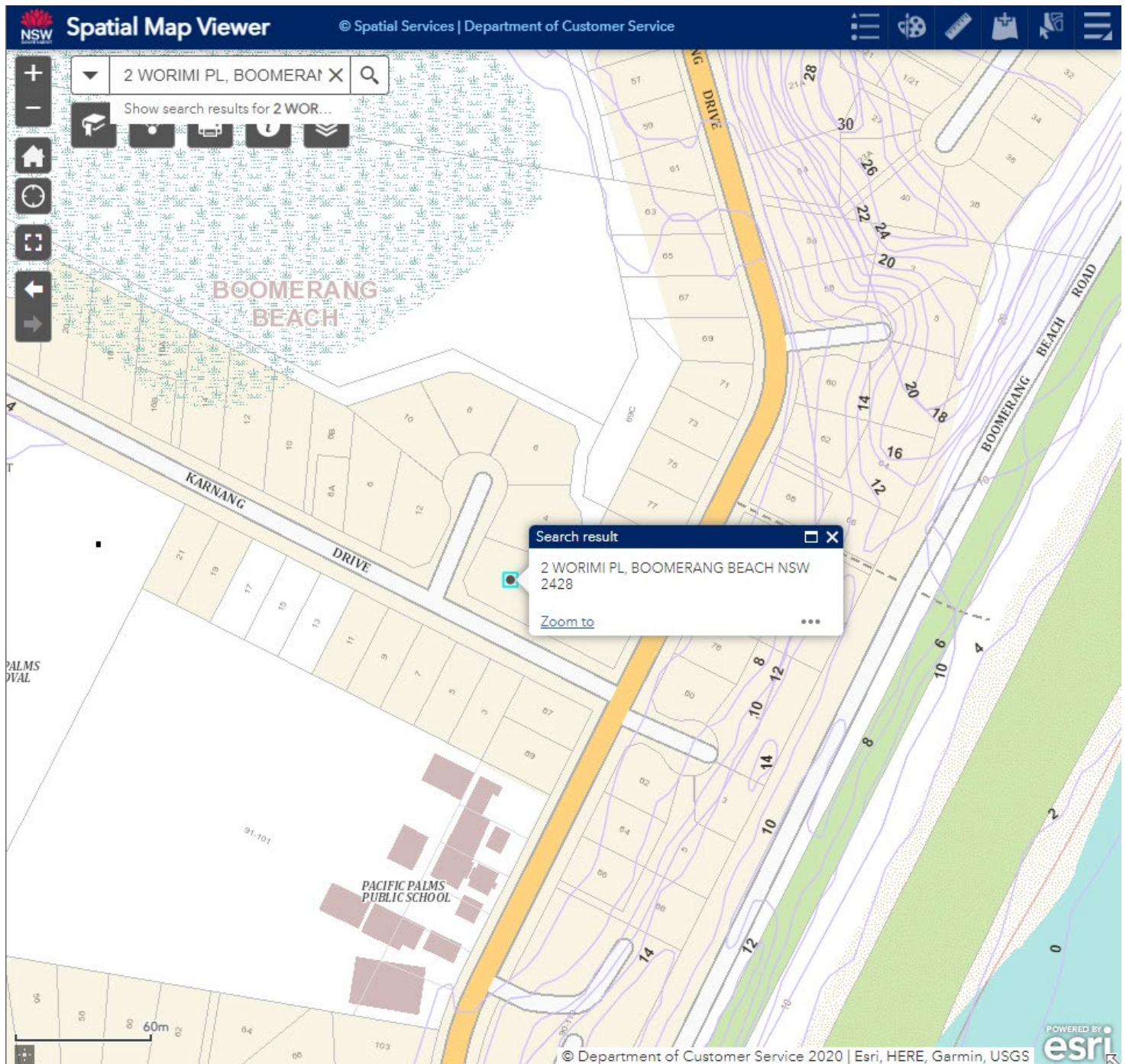
Figure 2-1: Vegetation Map

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Figure 3-1: Slope



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Attachment 1 – Site Plans

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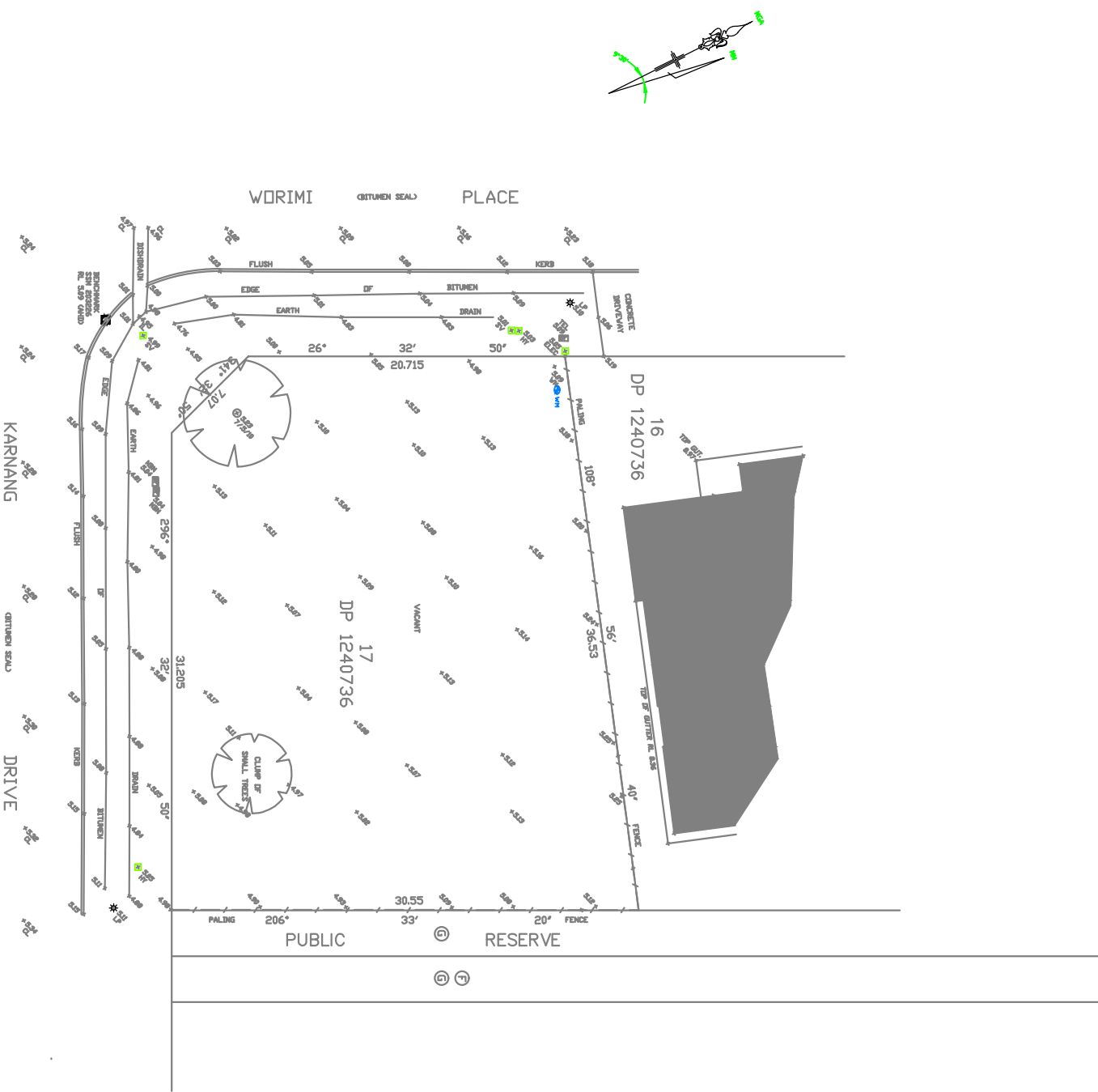
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PROPOSED RESIDENTIAL DEVELOPMENT

AT

2 WORIMI PLACE, BOOMERANG BEACH

COMPLYING DEVELOPMENT DRAWINGS
'BAL 29'



SURVEY PLAN
1:100-A1, 1:200-A3



LOCATION MAP
N T S

DRAWING SCHEDULE

SHEET 1	COVER SHEET & SITE INFORMATION
SHEET 2	SITE ANALYSIS PLAN
SHEET 3	FLOOR PLAN
SHEET 4	ROOF PLAN
SHEET 5	ELEVATIONS
SHEET 6	ELEVATIONS
SHEET 7	ELEVATIONS
SHEET 8	TYPICAL SECTION BASIX COMMITMENTS
SHEET 9	CONCRETE SET OUT PLAN



CivilCol Consulting Pty Ltd

ABN: 74636805920 | EMAIL: civilcolconsulting@gmail.com
PH: 0413 857 887 | P.O. BOX 3176, WAMBERAL NSW 2260

PROPOSED RESIDENCE - COMPLYING DEVELOPMENT APPLICATION

1. CDC ISSUE -5.8.24
2. CDC ISSUE -22.8.24

CLIENT:
STANDISH

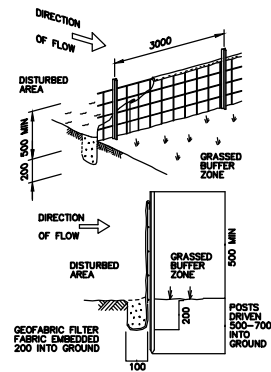
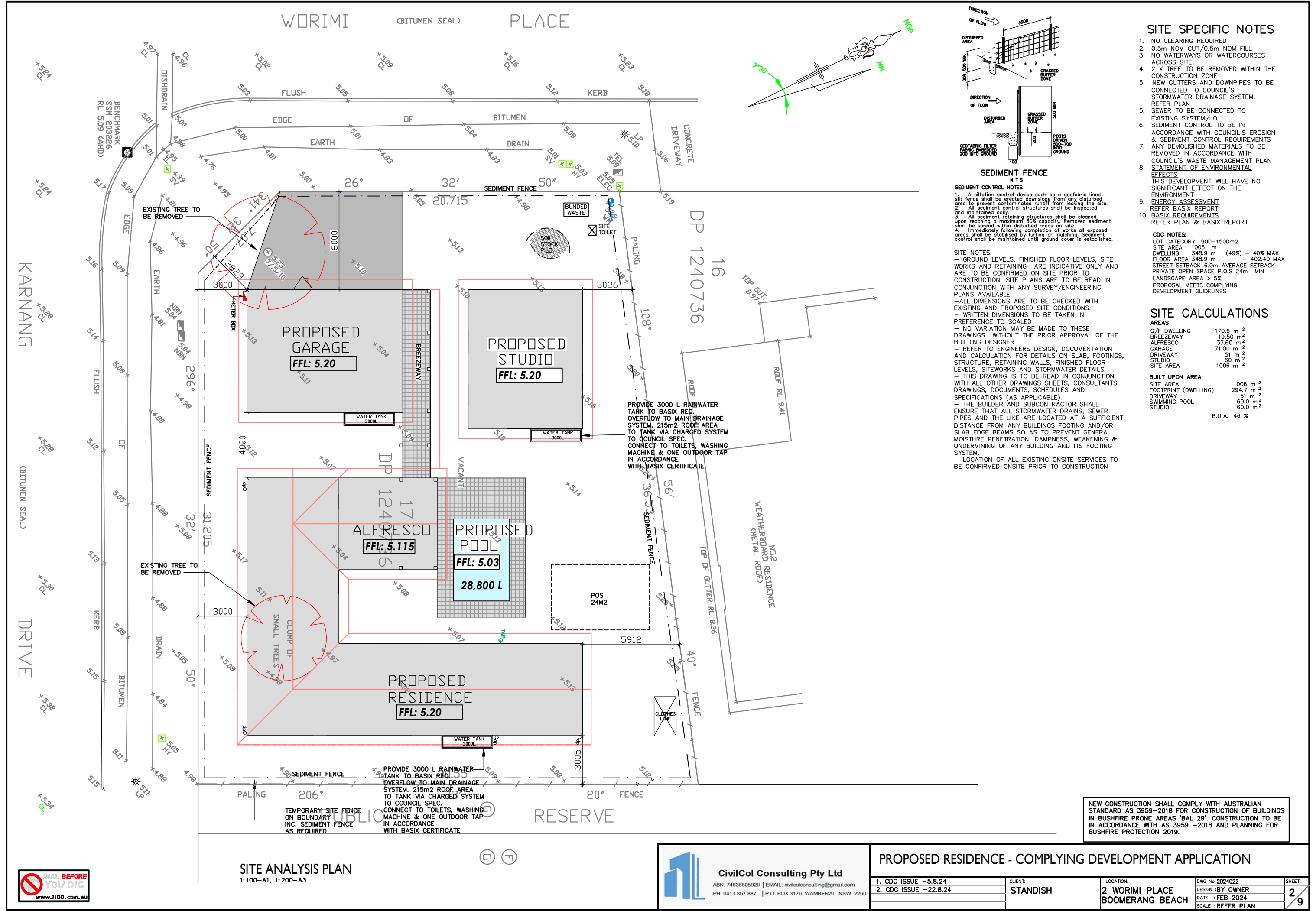
LOCATION:
2 WORIMI PLACE
BOOMERANG BEACH

DWG No: 2024022
DESIGN :BY OWNER
DATE : FEB 2024
SCALE : REFER PLAN

SHEET:

1

9



SEDIMENT FENCE
NTS

SEDIMENT CONTROL NOTES

1. A siltation control device such as a geofabric lined silt fence shall be erected downslope from any disturbed area to prevent contaminated runoff from leaving the site.
2. All sediment control structures shall be inspected and maintained daily.
3. All sediment retaining structures shall be cleaned upon reaching a maximum 50% capacity. Removed sediment shall be spread within disturbed areas on site.
4. Immediately following completion of works all exposed areas shall be stabilised by turfing or mulching. Sediment control shall be maintained until ground cover is established.

SITE NOTES:

- GROUND LEVELS, FINISHED FLOOR LEVELS, SITE WORKS AND RETAINING ARE INDICATIVE ONLY AND ARE TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION. SITE PLANS ARE TO BE READ IN CONJUNCTION WITH ANY SURVEY/ENGINEERING PLANS AVAILABLE.
- ALL DIMENSIONS ARE TO BE CHECKED WITH EXISTING AND PROPOSED SITE CONDITIONS.
- WRITTEN DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED
- NO VARIATION MAY BE MADE TO THESE DRAWINGS WITHOUT THE PRIOR APPROVAL OF THE BUILDING DESIGNER
- REFER TO ENGINEERS DESIGN, DOCUMENTATION AND CALCULATION FOR DETAILS ON SLAB, FOOTINGS, STRUCTURE, RETAINING WALLS, FINISHED FLOOR LEVELS, SITEWORKS AND STORMWATER DETAILS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS SHEETS, CONSULTANTS DRAWINGS, DOCUMENTS, SCHEDULES AND SPECIFICATIONS (AS APPLICABLE).
- 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 & UNDERMINING OF ANY BUILDING AND ITS FOOTING SYSTEM.
- LOCATION OF ALL EXISTING ONSITE SERVICES TO BE CONFIRMED ONSITE PRIOR TO CONSTRUCTION

SITE SPECIFIC NOTES

1. NO CLEARING REQUIRED
2. 0.5m NOM CUT/0.5m NOM FILL
3. NO WATERWAYS OR WATERCOURSES ACROSS SITE.
4. 2 X TREE TO BE REMOVED WITHIN THE CONSTRUCTION ZONE
5. NEW GUTTERS AND DOWNPIPES TO BE CONNECTED TO COUNCIL'S STORMWATER DRAINAGE SYSTEM. REFER PLAN
5. SEWER TO BE CONNECTED TO EXISTING SYSTEM/I.O
6. SEDIMENT CONTROL TO BE IN ACCORDANCE WITH COUNCIL'S EROSION & SEDIMENT CONTROL REQUIREMENTS
7. ANY DEMOLISHED MATERIALS TO BE REMOVED IN ACCORDANCE WITH COUNCIL'S WASTE MANAGEMENT PLAN
8. STATEMENT OF ENVIRONMENTAL EFFECTS
THIS DEVELOPMENT WILL HAVE NO SIGNIFICANT EFFECT ON THE ENVIRONMENT
9. ENERGY ASSESSMENT
REFER BASIX REPORT
10. BASIX REQUIREMENTS
REFER PLAN & BASIX REPORT

CDC NOTES:

LOT CATEGORY: 900-1500m2

SITE AREA 1006 m²

DWELLING 348.9 m² (49%) - 40% MAX

FLOOR AREA 348.9 m² - 402.40 MAX

STREET SETBACK 6.0m AVERAGE SETBACK

PRIVATE OPEN SPACE P.O.S 24m² MIN

LANDSCAPE AREA > 5%

PROPOSAL MEETS COMPLYING DEVELOPMENT GUIDELINES

SITE CALCULATIONS

AREAS	
G/F DWELLING	170.6 m ²
BREEZEWAY	19.50 m ²
ALFRESCO	33.60 m ²
GARAGE	71.00 m ²
DRIVEWAY	51 m ²
STUDIO	60 m ²
SITE AREA	1006 m ²
BUILT UPON AREA	
SITE AREA	1006 m ²
FOOTPRINT (DWELLING)	294.7 m ²
DRIVEWAY	51 m ²
SWIMMING POOL	60.0 m ²
STUDIO	60.0 m ²
B.U.A.	46 %

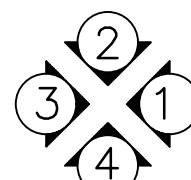
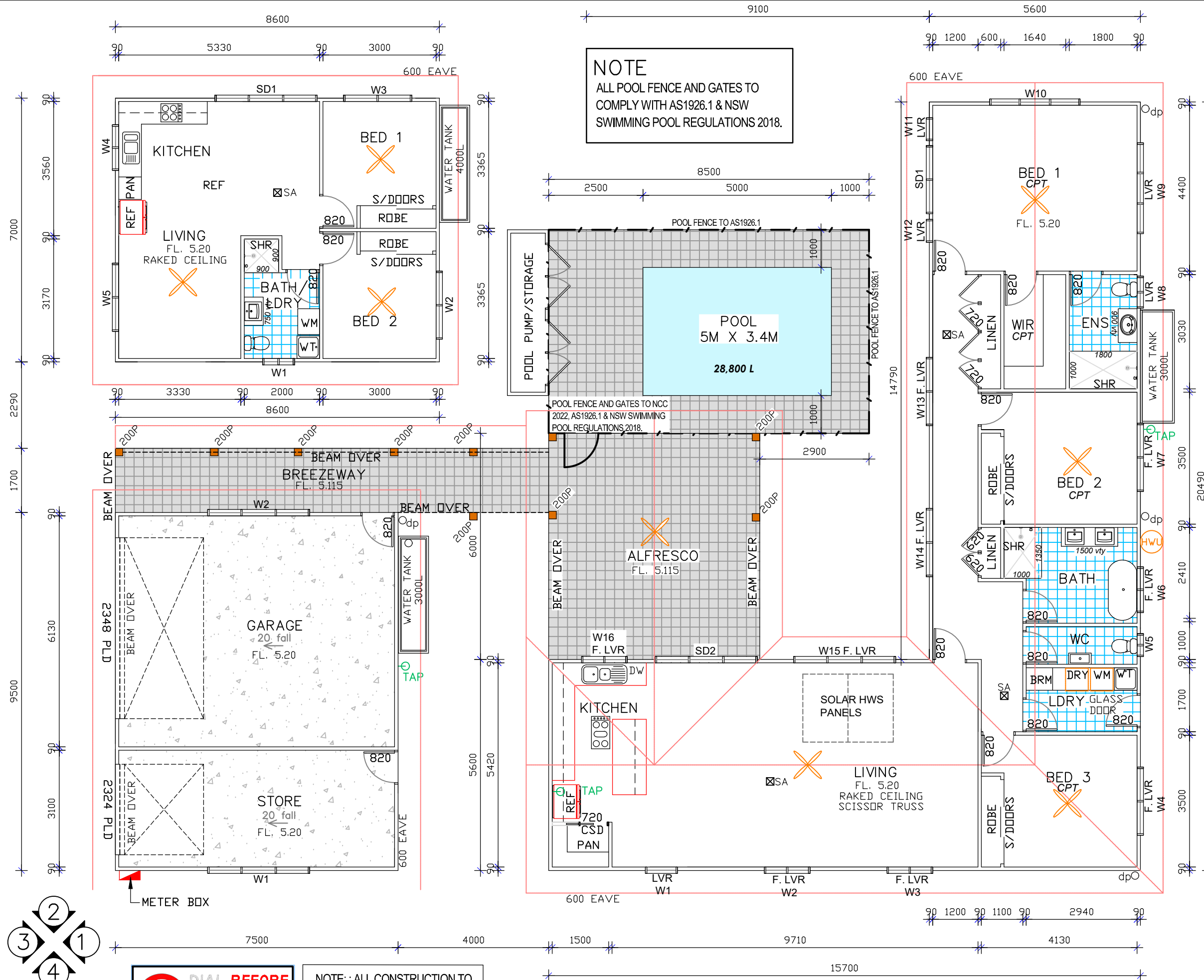
NEW CONSTRUCTION SHALL COMPLY WITH AUSTRALIAN STANDARD AS 3959-2018 FOR CONSTRUCTION OF BUILDINGS IN BUSHFIRE PRONE AREAS 'BAL 29'. CONSTRUCTION TO BE IN ACCORDANCE WITH AS 3959 -2018 AND PLANNING FOR BUSHFIRE PROTECTION 2019.

SITE ANALYSIS PLAN
1:100-A1, 1:200-A3



CivilCol Consulting Pty Ltd
ABN: 74636805920 | EMAIL: civilcolconsulting@gmail.com
PH: 0413 857 887 | P.O. BOX 3176, WAMBERAL NSW 2260

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1. CDC ISSUE -5.8.24	CLIENT:	LOCATION:	DWG No: 2024022	SHEET:
2. CDC ISSUE -22.8.24	STANDISH	2 WORIMI PLACE BOOMERANG BEACH	DESIGN :BY OWNER DATE :FEB 2024 SCALE :REFER PLAN	2 9



ELEVATION
KEY



NOTE: : ALL CONSTRUCTION TO
N.C.C. 2022 BCA VOL 2 AND
APPLICABLE STANDARDS.

FLOOR PLAN

1:100-A3

LEGEND

- SA DENOTES SMOKE ALARMS
- NOTE: SMOKE ALARMS TO BE INSTALLED IN ACCORDANCE WITH PART 3.7.5 OF THE N.C.C. AND AS3786.
- X CEILING FAN TO BEDROOM AND LIVING TO BASIX REQ.

DWELLING NOTES:

- TILE LAYOUT INDICATIVE ONLY.
- PROVIDE LIFT OFF HINGES TO WC DOORS - TO NCC REQUIREMENTS.
- CONFIRM LEVEL ON SITE TO ALL EXTERNAL DOORS IF STEP/S ARE REQUIRED - TO COMPLY WITH NCC.
- 90MM TIMBER STUD WALL THROUGHOUT
- CEILING HEIGHT THROUGHOUT 2740MM
- MECHANICAL VENTILATION TO WC AS REQUIRED.
- ALL INTERNAL DOORS 2100MM HIGH (UNO).
- NEW CONSTRUCTION SHALL COMPLY WITH AUSTRALIAN STANDARD AS3959-2018 FOR CONSTRUCTION OF BUILDINGS IN BUSHFIRE PRONE AREAS 'BAL 29'.
- POOL FENCE AND GATES TO AS1926.1

Areas

LIVING:	170.6m ²
ALFRESCO:	33.60m ²
GARAGE:	71.00m ²
STUDIO:	60.00m ²
BREEZWAY:	19.50m ²
TOTAL AREA:	354.70m ²



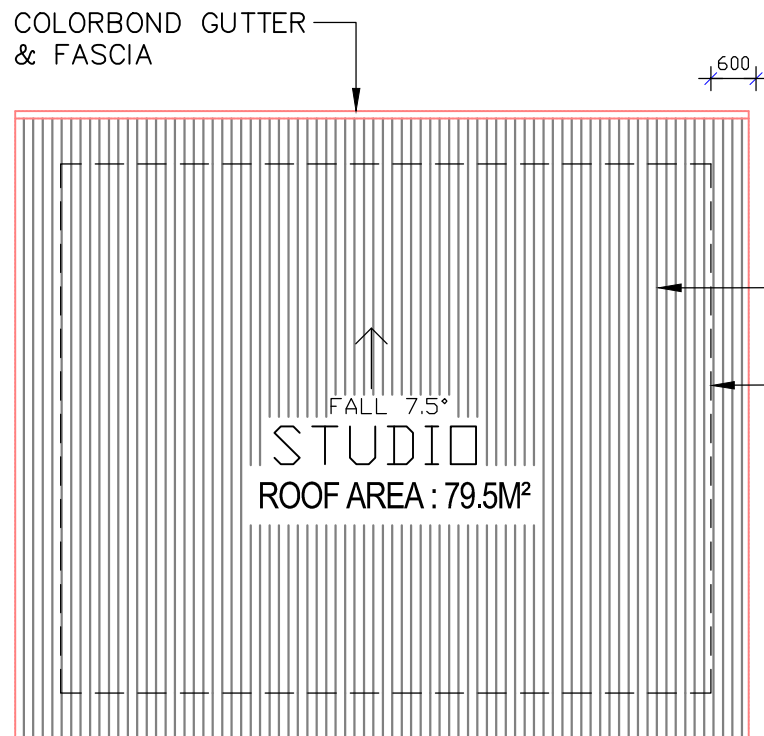
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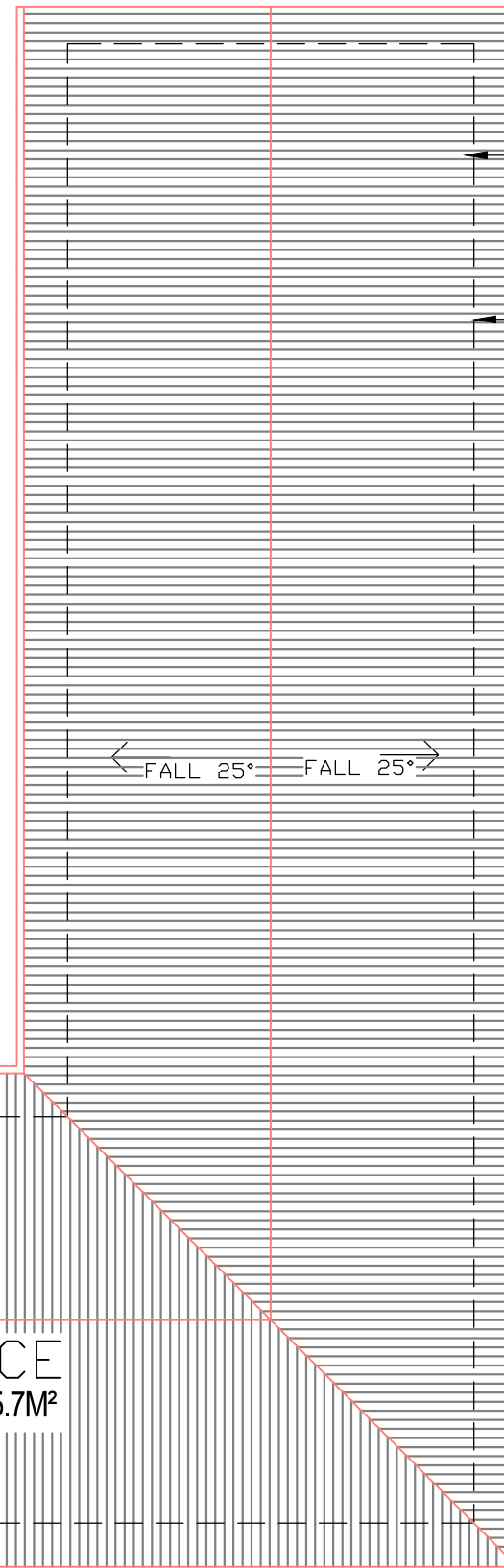
LOCATION:
**2 WORIMI PLACE
BOOMERANG BEACH**

DWG No: 2024022	SHEET:
DESIGN :BY OWNER	3
DATE : FEB 2024	9
SCALE : REFER PLAN	



COLORBOND ROOF @
7.5° PITCH

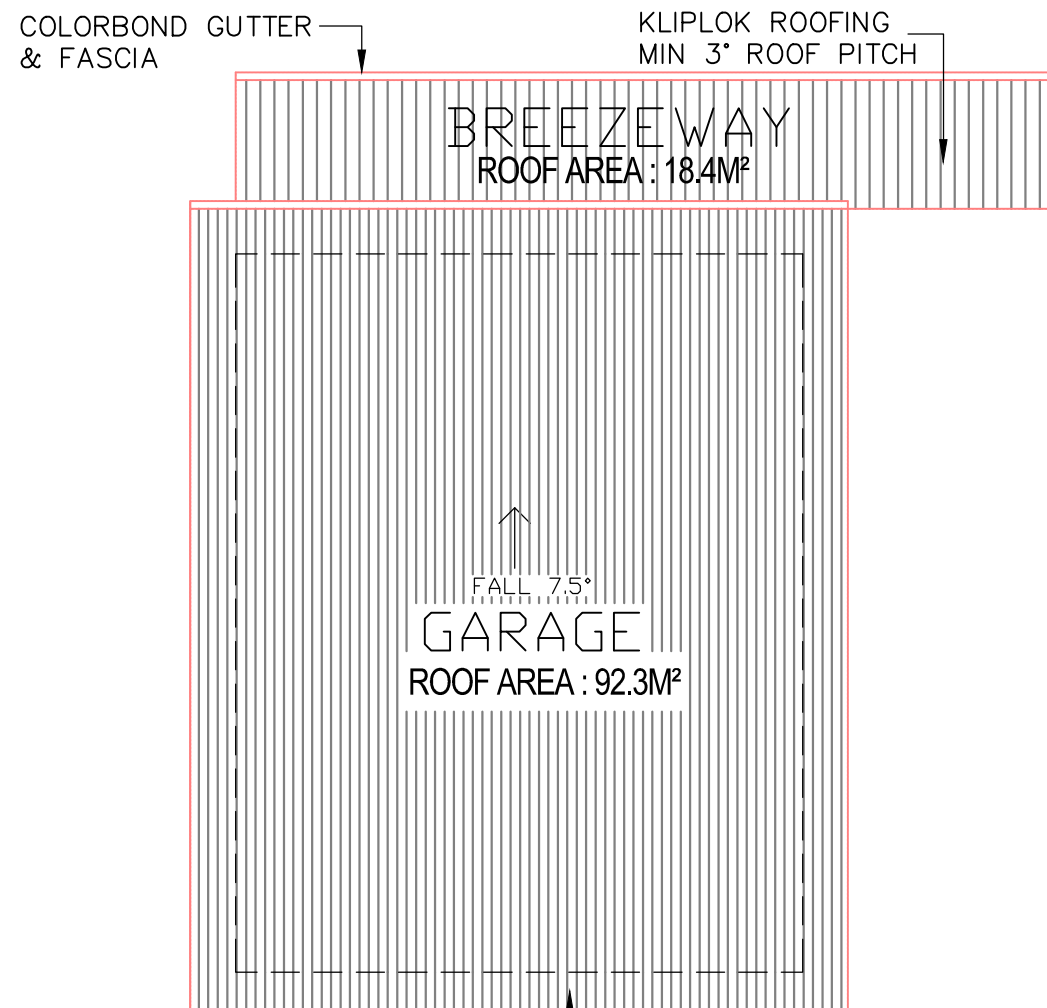
LINE OF BUILDING
UNDER



COLORBOND ROOF @
25° PITCH

COLORBOND GUTTER
& FASCIA

LINE OF BUILDING
UNDER



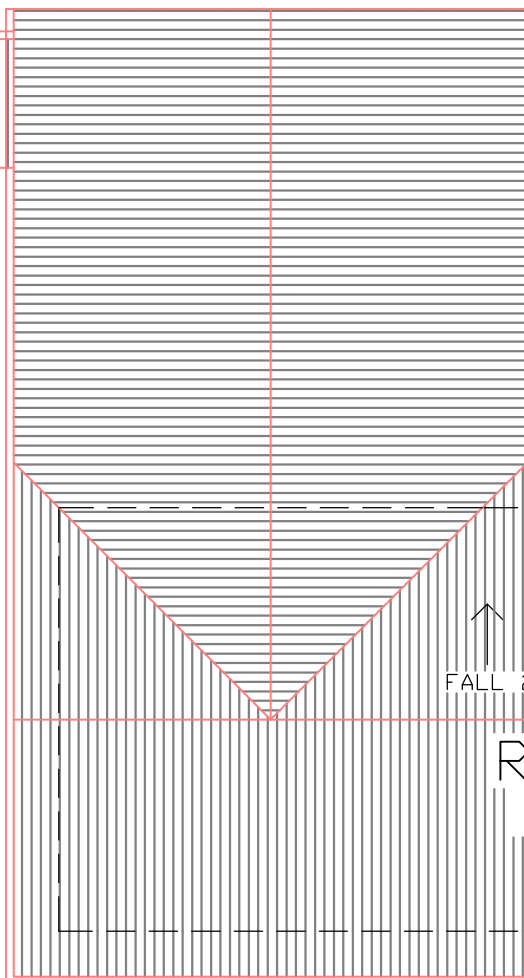
COLORBOND ROOF
@ 7.5° PITCH

KLIPOK ROOFING
MIN 3° ROOF PITCH

BREEZEWAY
ROOF AREA : 18.4M²

FALL 7.5°

GARAGE
ROOF AREA : 92.3M²



FALL 25°

SOLAR HWS
PANELS

RESIDENCE
ROOF AREA : 255.7M²

FALL 25°

FALL 25°

FALL 25°

ROOF PLAN

1:100—A3

Areas

RESIDENCE:	255.70m ²
GARAGE:	92.30m ²
STUDIO:	79.50m ²
BREEZEWAY:	18.40m ²
TOTAL AREA:	445.90m ²



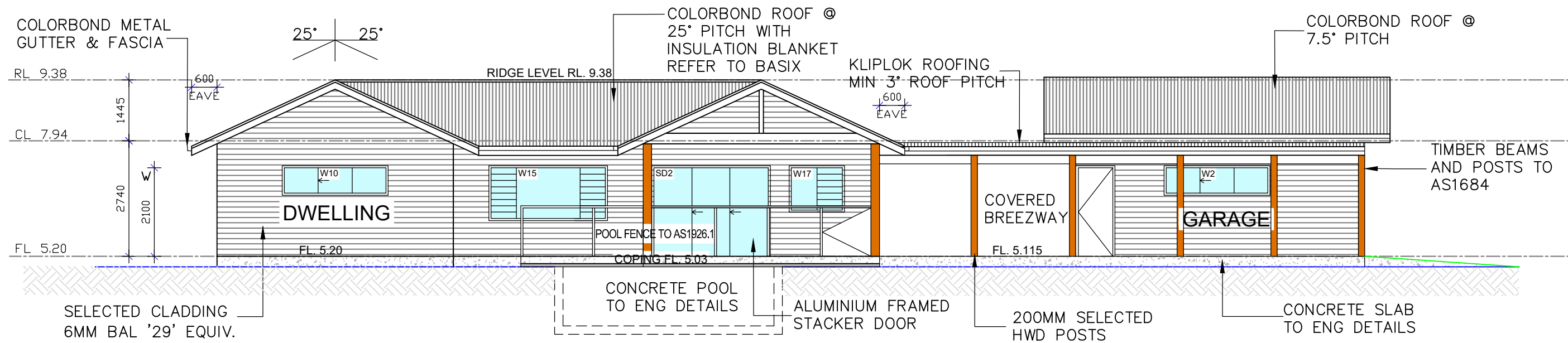
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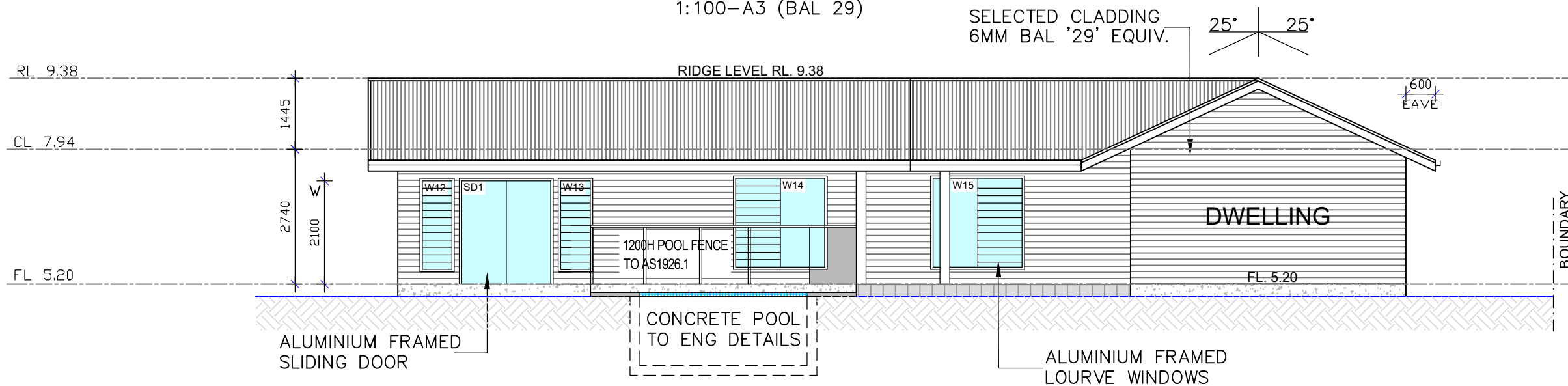
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2 NORTH ELEVATION

1:100-A3 (BAL 29)



3 WEST ELEVATION

1:100-A3 (BAL 29)

NOTE: : ALL CONSTRUCTION TO
N.C.C. 2022 BCA VOL 2 AND
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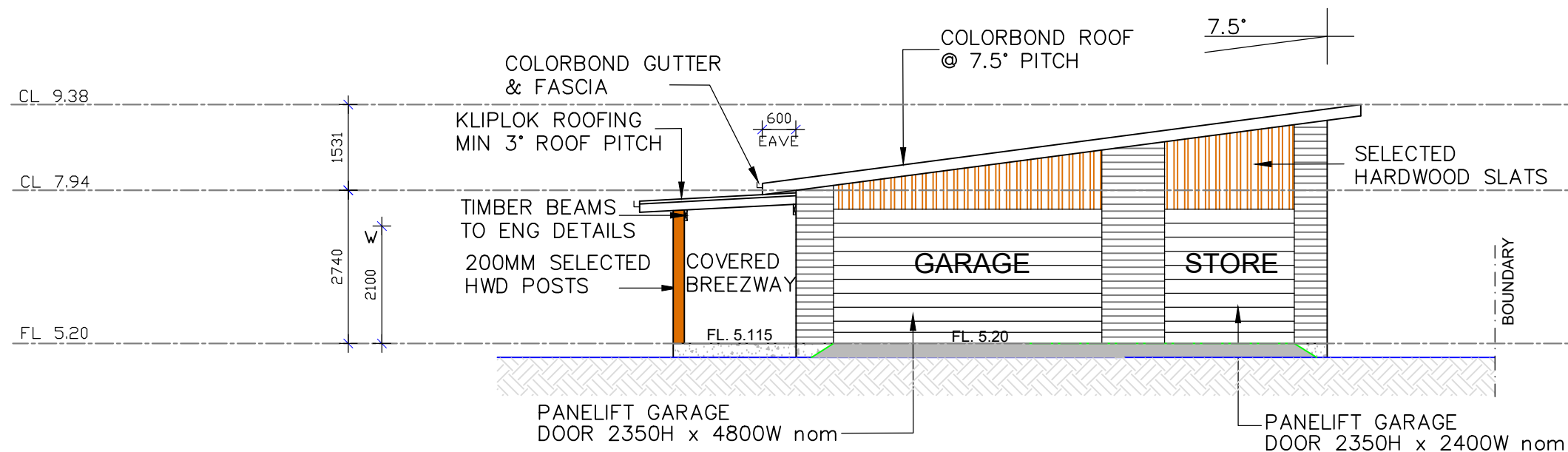
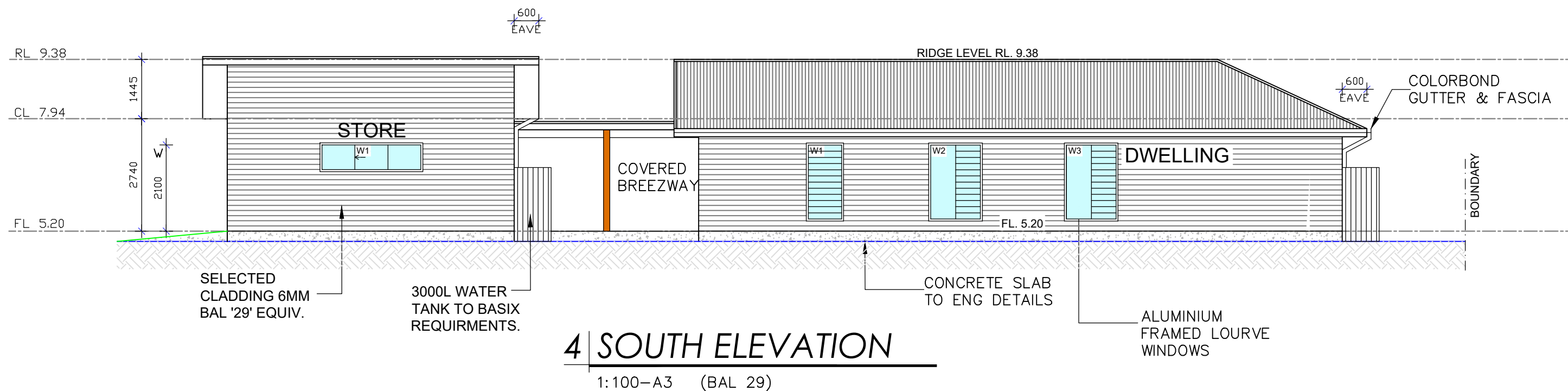
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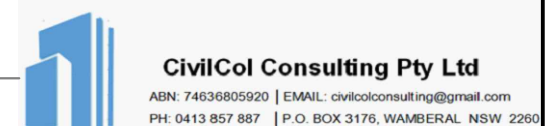
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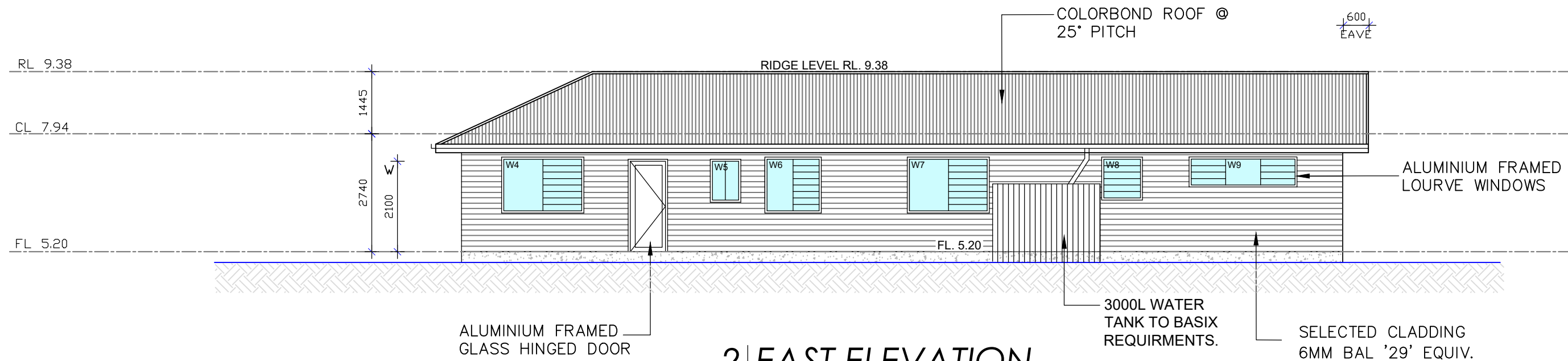


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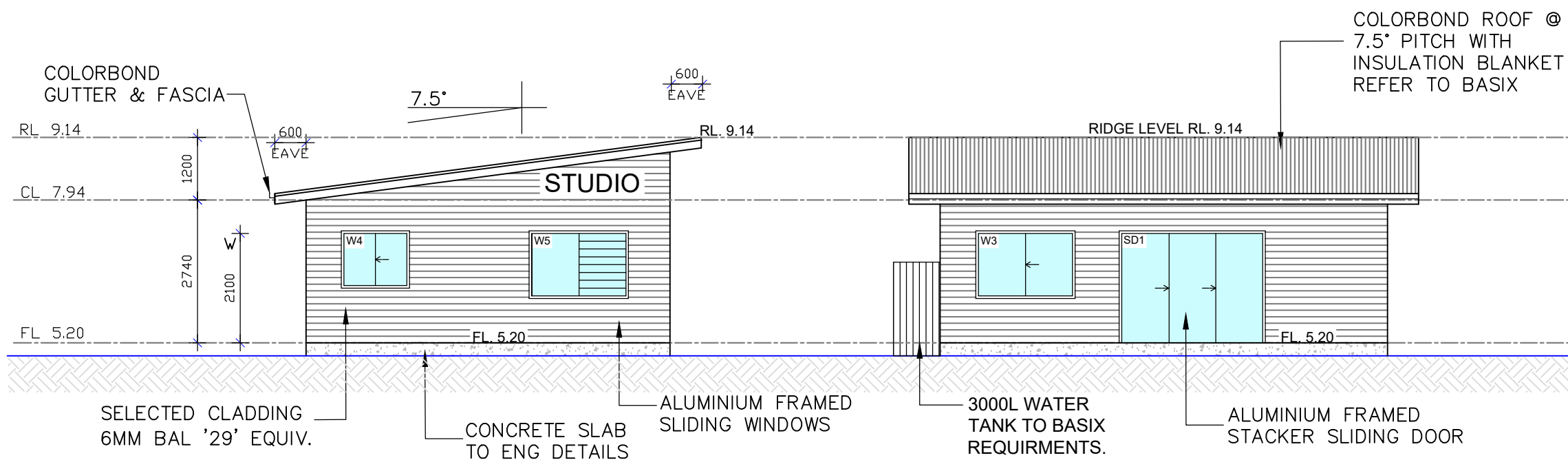
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2 WORIMI PLACE
BOOMERANG BEACH

DWG No: 2024022	SHEET:
DESIGN :BY OWNER	6
DATE : FEB 2024	9
SCALE : REFER PLAN	



2 | EAST ELEVATION

1:100-A3 (BAL 29)



3 | WEST ELEVATION

1:100-A3 (BAL 29)

2 | NORTH ELEVATION

1:100-A3 (BAL 29)

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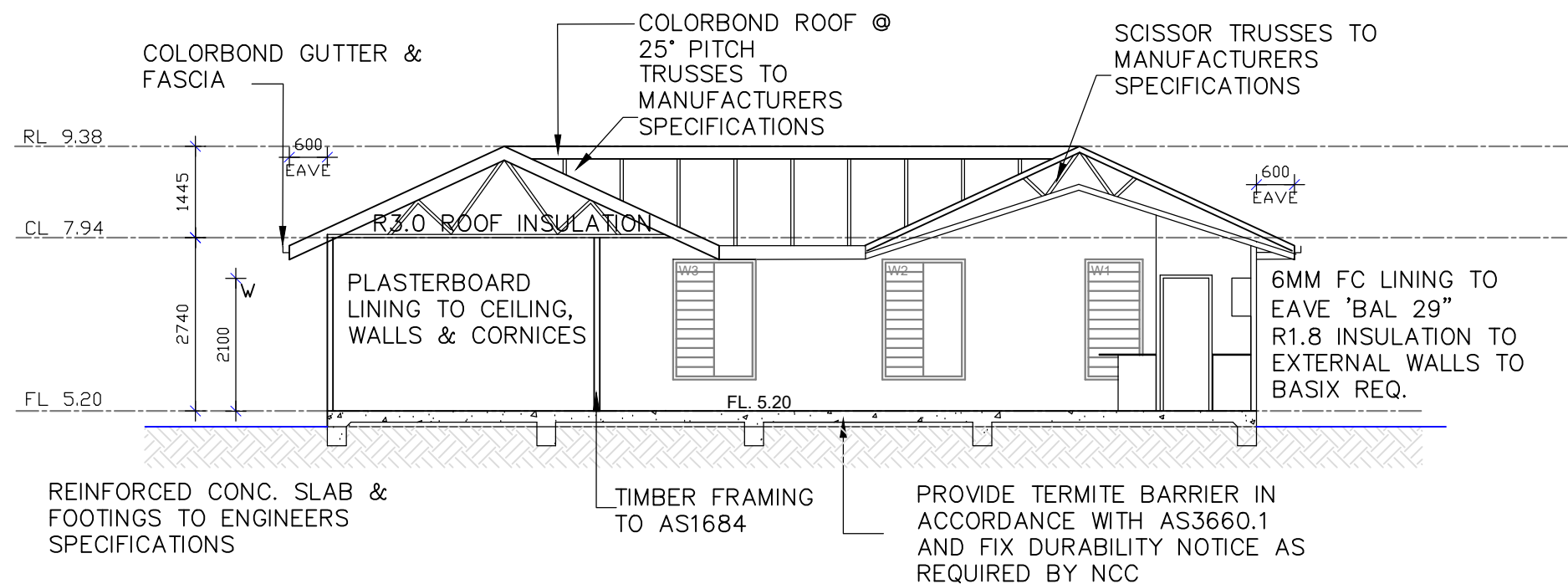
DESIGN :BY OWNER

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SCALE : REFER PLAN

SHEET:

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9



X-X TYPICAL SECTION

1:100-A3 (BAL 29)

NOTE:
FINAL INSULATION
REQUIREMENTS ARE SUBJECT
TO BASIX REPORT. BUILDER
TO CONFIRM DETAILS.

WINDOW SCHEDULE HOUSE 'BAL 29'

WINDOW NO	(h) SIZE (w)	TYPE	NO	AREA
W1	1800 x 850	Std Alu. Lourve	1	1.53m2
W2	1800 x 1210	Std Alu. Lourve	1	2.18m2
W3	1800 x 1210	Std Alu. Lourve	1	2.18m2
W4	1200 x 1810	Std Alu. Lourve	1	2.17m2
W5	0900 x 0610	Std Alu. Sliding	1	0.54m2
W6	1200 x 1210	Std Alu. Lourve	1	1.45m2
W7	1200 x 1810	Std Alu. Lourve	1	2.17m2
W8	0900 x 0850	Std Alu. Lourve	1	0.77m2
W9	0600 x 2410	Std Alu. Lourve	1	1.46m2
W10	0600 x 2410	Std Alu. Sliding	1	1.44m2
W11	1800 x 0600	Std Alu. Lourve	1	1.09m2
W12	1800 x 0600	Std Alu. Lourve	1	1.09m2
W13	1800 x 1810	Std Alu. Lourve	1	3.25m2
W14	1800 x 1810	Std Alu. Lourve	1	3.25m2
W15	1200 x 2710	Std Aluminium	1	3.25m2
W16	1000 x 1210	Std Aluminium	1	1.21m2
D1	2100 x 820	Std Aluminium Glass Hinged	1	1.75m2
SD1	2135 x 1810	Std Aluminium	1	3.80m2
SD2	2135 x 2710	Std Aluminium Stacker	1	5.78m2

WINDOW SCHEDULE STUDIO 'BAL 29'

WINDOW NO	(h) SIZE (w)	TYPE	NO	AREA
W1	900 x 850	Std Alu. Awning	1	0.76m2
W2	1200 x 1810	Std Alu. Awning	1	2.17m2
W3	1200 x 1810	Std Alu. Sliding	1	2.17m2
W4	1000 x 1210	Std Alu. Sliding	1	1.21m2
W5	1200 x 1810	Std Alu. Lourve	1	2.17m2
SD1	2100 x 2710	Std Alu. Sliding stacker	1	5.69m2

WINDOW SCHEDULE GARAGE 'BAL 29'

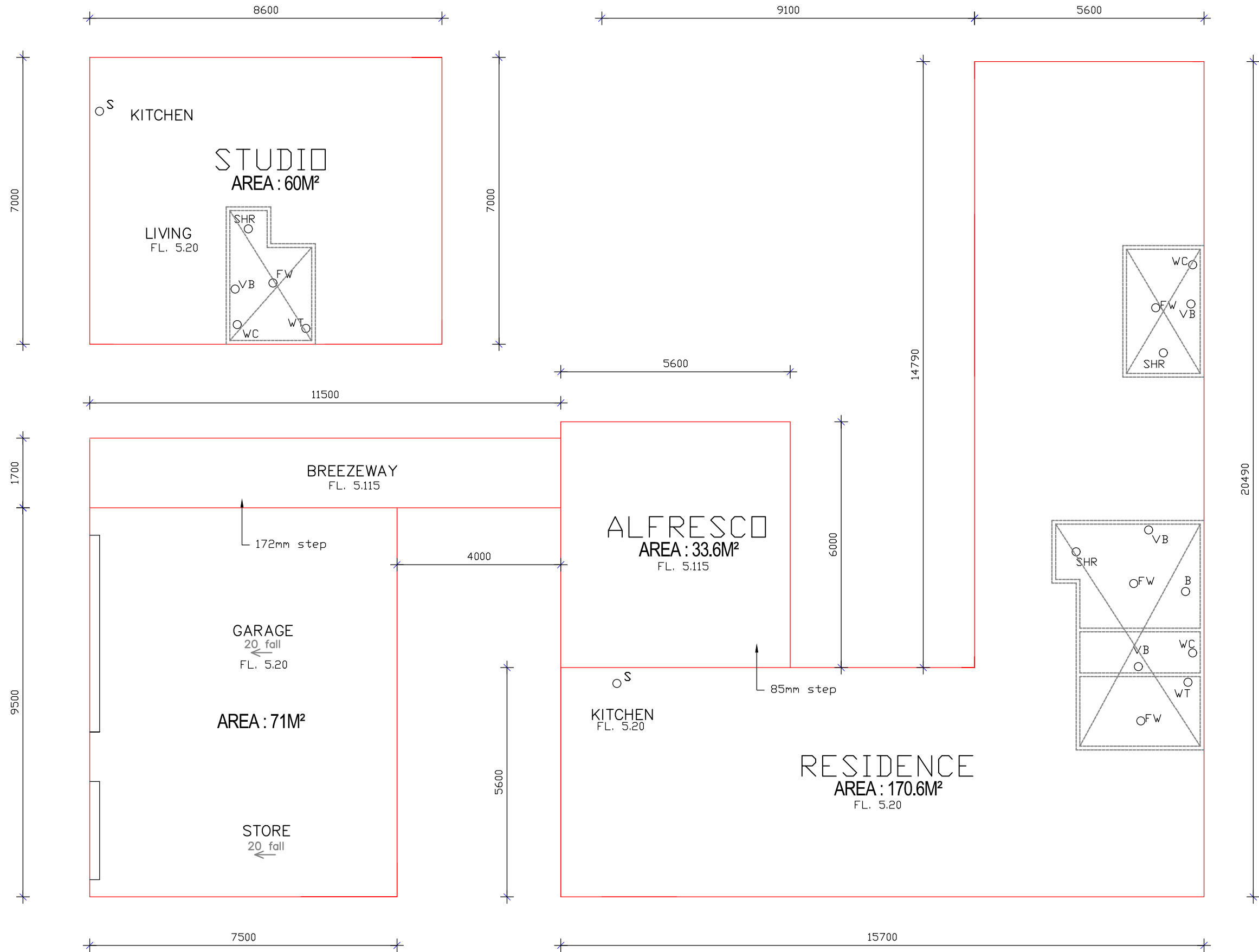
WINDOW NO	(h) SIZE (w)	TYPE	NO	AREA
W1	0600 x 2710	Std Alu. Sliding	1	1.63m2
W2	0600 x 2710	Std Alu. Sliding	1	1.63m2

GENERAL NOTES

- All Construction to NCC 2022 BCA Vol 2 and current Australian Standards.
- New construction shall comply with Australian Standard AS3959 - 2018 for construction of buildings in bushfire prone areas 'BAL 29'
- Builder to check all measurements prior to commencement of construction.
Written dimensions are to take precedence over scaled dimensions.
- All timber sizes and spans to comply with AS1684.
- All reinforced concrete and structural steel construction to be in accordance with engineering specification and details where required and AS2780.
- Glass installation must comply with AS1288 and be in accordance with the specified wind classification.
- All wet areas to comply with AS3740.
- Smoke alarms to be installed in accordance with parts 3.7.2.3 and 3.7.2.4 of the NCC 2022 and AS3786.
- Termite control to be installed in accordance with parts 3.1.3.3 and 3.1.3.4 of the NCC 2022.
- Masonry Construction to AS3700 and AS4773.
- All Plumbing, Gutters and Downpipes to AS/NZS 3500.
- Registered Surveyor to set out residence and confirm boundary alignments and levels.

CivilCol Consulting Pty Ltd
ABN: 74636805920 | EMAIL: civilcolconsulting@gmail.com
PH: 0413 857 887 | P.O. BOX 3176, WAMBERAL NSW 2260

1. CDC ISSUE –5.8.24	
2. CDC ISSUE –22.8.24	
CLIENT: STANDISH	
LOCATION: 2 WORIMI PLACE BOOMERANG BEACH	
DWG No: 2024022	SHEET:
DESIGN :BY OWNER	8 9
DATE : FEB 2024	
SCALE : REFER PLAN	



NOTE

- 50MM SETDOWN TO WET AREAS
- SEWER TO CONNECTED TO MAIN

Areas

LIVING:	170.6m ²
ALFRESCO:	33.60m ²
GARAGE:	71.00m ²
STUDIO:	60.00m ²
BREEZWAY:	19.50m ²
TOTAL AREA:	354.70m ²



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CLIENT:

STANDISH

LOCATION:

2 WORIMI PLACE
BOOMERANG BEACH

DWG No: 2024022

DESIGN :BY OWNER

DATE : FEB 2024

SCALE : REFER PLAN

SHEET:

9

9

NOTE:: ALL CONSTRUCTION TO
N.C.C. 2022 BCA VOL 2 AND
APPLICABLE STANDARDS.

CONCRETE SET OUT PLAN

1:100–A3



Firebird ecoSultants Pty Ltd
ABN-16 105 985 993

Attachment 2 – Compliance with Development Standards

Development Standards	Proposal	Compliance
The development conforms to the specifications and requirements of the following that are relevant to the development: 1. PBP 2019; and 2. If another document is prescribed by the regulations for the purposes of Section 4.14 of the EP&A Act – that document.	The proposal complies with the relevant Bush Fire Protection Measures as outlined in PBP and the proposed development has been assessed as BAL-12.5	The proposed development has been assessed as BAL-12.5.
The part of the lot on which the development is to be carried out is not in bushfire attack level-40 (BAL-40) or the flame zone (BAL-FZ); and	The proposal does not occur on land that has been assessed as BAL-40 and BAL-FZ.	Complies
The lot has direct access to a public road or a road vested in or maintained by the council; and	The lot has direct access to the Public Road	Complies
A reticulated water supply is connected to the lot; and	The site is connected to reticulated water.	Complies – refer to Attachment 3.
A fire hydrant is located less than 70m from the location of the lot of the proposed development; and	A fire hydrant occurs within 70m of the lot	Complies – refer to Attachment 3 for hydrant placement.
A 10,000L water supply with 65mm metal Storz outlet with a gate or ball valve is provided for firefighting purposes on the lot (the gate or ball valve, pipes and tank penetrations are to be designed to allow for a full 50mm inner diameter water flow through the Storz fitting and must be of a metal construction). All above-ground water storage tanks shall be of concrete or metal.	N/A	N/A
Mains electricity is connected to the lot; and	The site is connected to electricity	Complies
Reticulated or bottled gas on the lot is installed and maintained in accordance with AS/NZS 1596:2008 The storage	Can Comply	Can comply

Firebird ecoSultants Pty Ltd

Level 3/6 Bolton Street, Newcastle NSW 2300

PO Box 354, Newcastle NSW 2300

P: 02 4910 3939

M: 0414 465 990

E: sarah@firebirdco.com.au

Note: this certificate must be completed and signed by a person recognized by the NSW Rural Fire Service as a qualified consultant in bush fire risk assessment



Firebird ecoSultants Pty Ltd
ABN-16 105 985 993

Development Standards	Proposal	Compliance
and handling of LP Gas and the requirements of relevant authorities (metal piping must be used); and		
Any gas cylinders on the lot that are within 10m of the dwelling house; i. Have the release valves directed away from the dwelling house; and ii. Are enclosed on the hazard side of the installation; and iii. Have metal connections to and from the cylinders; and iv. There are no polymer sheathed flexible gas supply lines to gas metres adjacent to the dwelling	Can comply	Can comply
The requirements of AS3959-2018 set out in the BCA also apply	Assessment in accordance with AS3959-2018 and PBP 2019 has concluded that the proposed development has been assessed as BAL-12.5	The proposed development has been assessed as BAL-12.5.

Firebird ecoSultants Pty Ltd

Level 3/6 Bolton Street, Newcastle NSW 2300

PO Box 354, Newcastle NSW 2300

P: 02 4910 3939 M: 0414 465 990 E: sarah@firebirdeco.com.au

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Firebird ecoSultants Pty Ltd
ABN-16 105 985 993

Attachment 3 – Hydrant and Water Compliance

Firebird ecoSultants Pty Ltd

Level 3/6 Bolton Street, Newcastle NSW 2300

PO Box 354, Newcastle NSW 2300

P: 02 4910 3939 M: 0414 465 990 E: sarah@firebirdeco.com.au

Note: this certificate must be completed and signed by a person recognized by the NSW Rural Fire Service as a qualified consultant in bush fire risk assessment



Legend

*Refer to attached guide to
reading MidCoast Council Plans*



Scale: 1:2050
Expires: 22 Nov 2024

DISCLAIMER: While reasonable measures have been taken to ensure the accuracy of the information contained in this plan response, neither MidCoast Council nor PelicanCorp shall have any liability whatsoever in relation to any loss, damage, cost or expense arising from the use of this plan response or the information contained in it or the completeness or accuracy of such information. Use of such information is subject to and constitutes acceptance of these terms.

Overview



Legend

*Refer to attached guide to
reading MidCoast Council Plans*

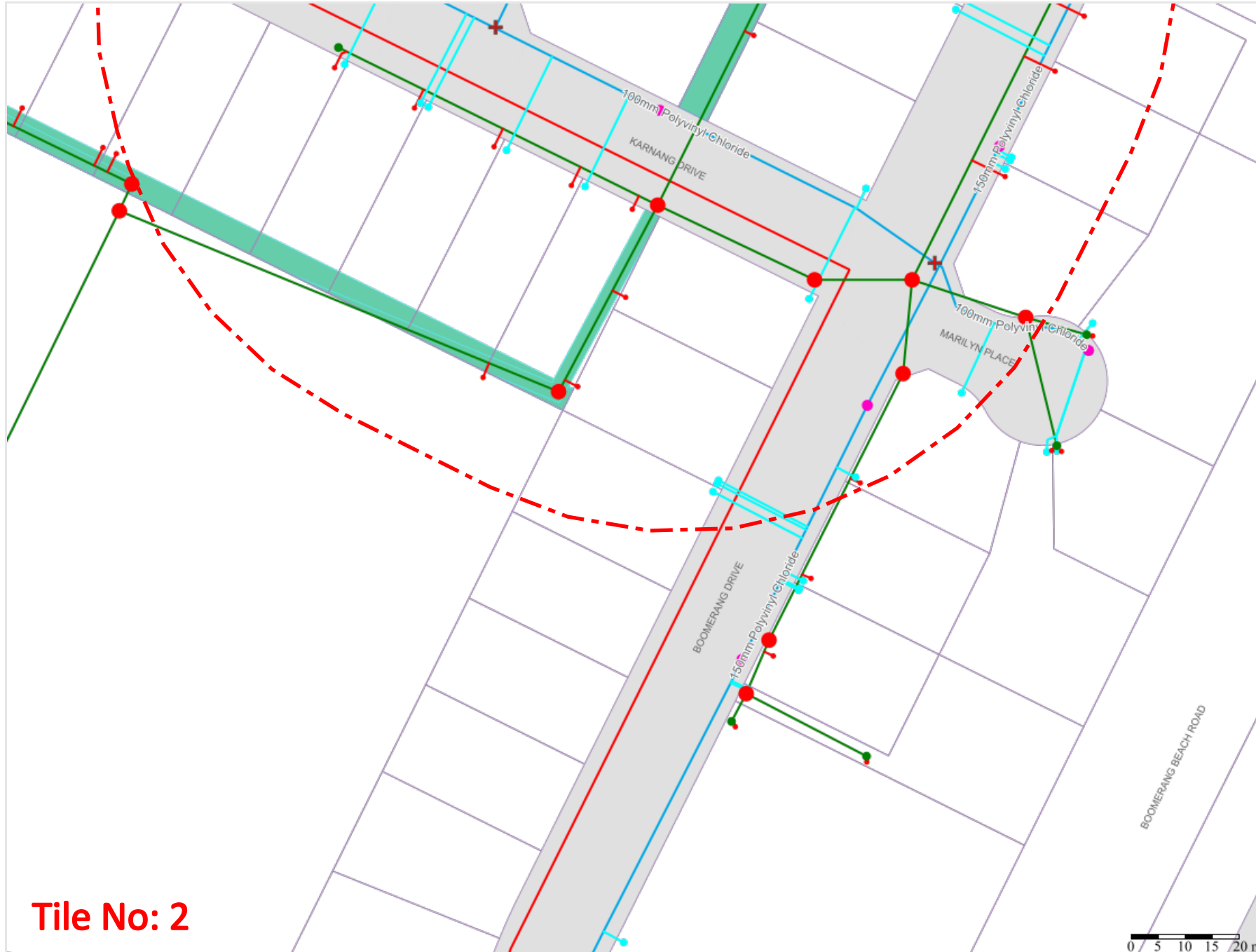


Scale: 1:1000
 Expires: 22 Nov 2024

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Tile No: 1



Legend

Refer to attached guide to
reading MidCoast Council Plans



Scale: 1:1000
Expires: 22 Nov 2024

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Tile No: 2

Guide to reading MidCoast Council

Before You Dig Australia Plans

This guide will help you understand our plans and what our services are.

Sewer

Manhole
Service Connection
Air Valve
Check Valve
Pressure Reducing Valve
Reflux Valve
Regulating Valve
Scour Valve
Vacuum Interface Valve
Gate Valve - Open
Gate Valve - Closed
MidCoast Council Pump
Private Pump
Ventstack
Flow Meter
Treatment Plant
Lateral Lines
Relined Mains
Gravity Main
Overflow
Vent Shaft
Vacuum Main
Rising Main
Pressure Retic Main
Asbestos Cement Pipes
Boundary Kit
End Cap
Fitting



Water

Service Connection
Scour Valve
Air Release Valve
Pressure Reducing Valve
Check Valve
Backflow Preventer
Penstock Valve
Filling Station
Gate Valve - Open
Gate Valve - Closed
Butterfly Valve
Knife Gate Valve
Hydrant
Pump
End Cap
Taper
Flow Meter
Fitting
Reservoir
Tank
Source
MCC Lateral Lines
Private Lines
Distributor
Reticulation
High Pressure
Internal
Link
Asbestos Cement



If you have any questions regarding this Legend and its use, contact MidCoast Council Customer Service on (02) 7955 7777.

Disclaimer: This map is a schematic representation of data produced by a Geographical Information System (GIS) exclusively for employees of MidCoast Council, but may also be used by clients/customers to assist with the identification and provision of services subject to terms and conditions. No responsibility is accepted for the accuracy of the map or the data that it contains.

