

NOTICE OF AN APPLICATION FOR PLANNING PERMIT

The land affected by the application is located at:	L7 LP26096 26 McArthur Road, Beaconsfield Upper
The application is for a permit to:	Development of the land for a dwelling, earthworks and vegetation removal
The applicant for the permit is:	Nick Wood
The application reference number is:	T160664
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 www.cardinia.vic.gov.au .

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

- An objection must
- * be sent to the Responsible Authority in writing, at Cardinia Shire Council, PO Box 7, Pakenham, Vic, 3810 or email at mail@cardinia.vic.gov.au
 - * include the name and address of the objector/ submitter
 - * include the application number and site address
 - * include the reasons for the objection, and
 - * state how the objector would be affected.

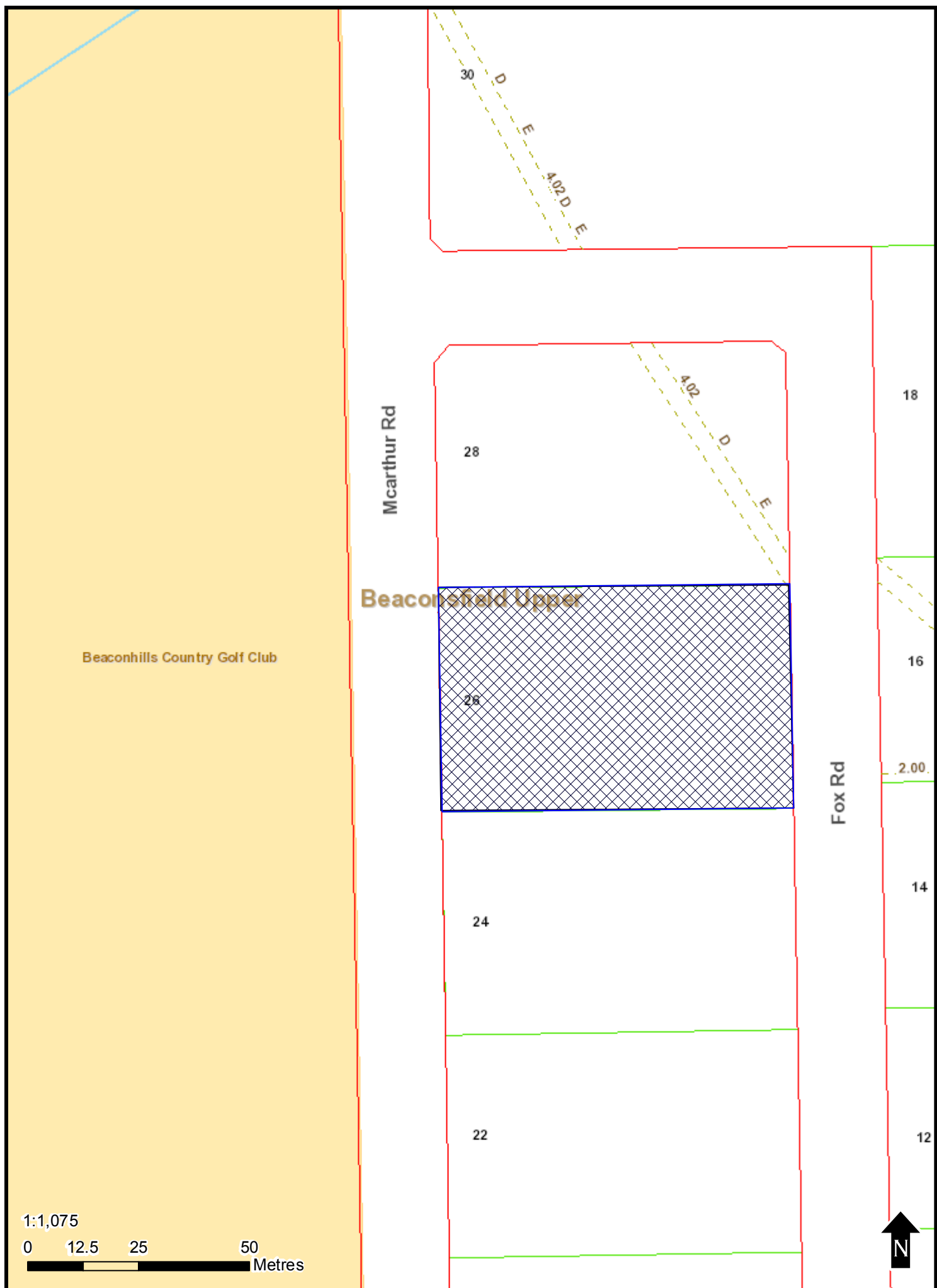
The Responsible Authority will not decide on the application before:	3 February 2017
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If you object, the Responsible Authority will advise you of its decision.

Please be aware that copies of objections/submissions received may be made available to any person for the purpose of consideration as part of the planning process.

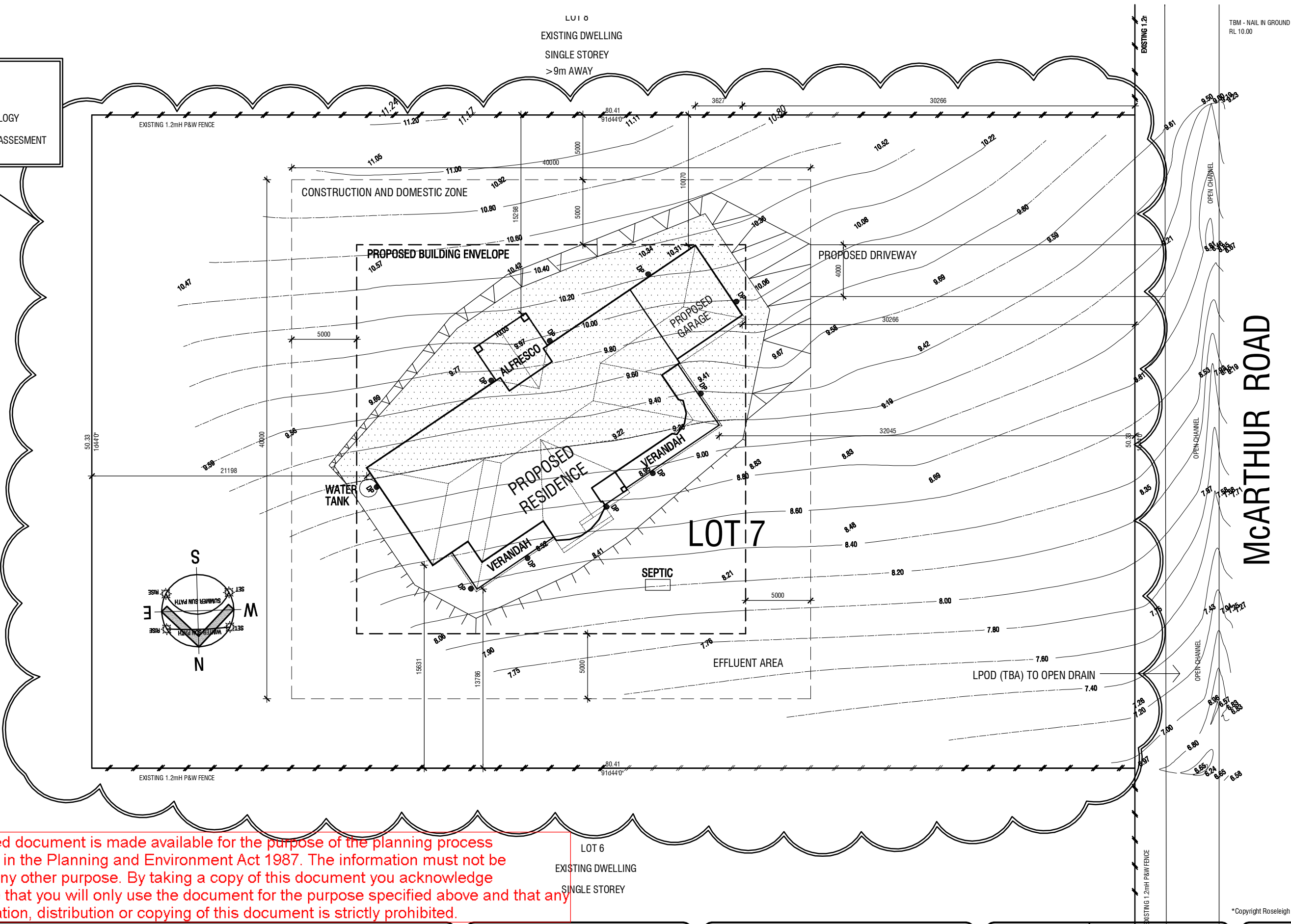
For additional information or advice contact Cardinia Shire Council, Planning Department on 1300 787 624 or mail@cardinia.vic.gov.au

Your objection/ submission and personal information is collected by Cardinia Shire Council for the purposes of the planning process as set out in the *Planning and Environment Act 1987*. If you do not provide your name and address, Council will not be able to consider your objection/ submission. Your objection/ submission will be available free of charge at the Council office for any person to inspect and copies may be made available on request to any person for the relevant period set out in the *P&E Act*. You must not submit any personal information or copyright material of third parties without their informed consent. By submitting the material, you agree that the use of the material as detailed above does not breach any third party's right to privacy and copyright.



NOTE: NUMEROUS TREES OVER
ENTIRE BLOCK.
REFER TO REPORT BY: PRACTICAL ECOLOGY
DATED: FEB 2016 FOR DETAILED LAND ASSESMENT

FOX ROAD



BAL: 19
CONSTRUCTION REQUIREMENT
AS PER AS 3959-2009
WIND: N1

JERRAM

PROPOSED RESIDENCE FOR:
KOREN JERRAM
AT: 26 MC ARTHUR ROAD, UPPER BEACONSFIELD

ROSELEIGH
HOMES
BY T&B CHUGG PTY LTD

P.O. BOX 309, WARRAGUL, VIC. 3820
OFFICE : 5622 6777 FAX : 5622 0266
Email: info@roseleighhomes.com.au Web: www.roseleighhomes.com.au
A.C.N. 005 991 211 HIA & MBA DB-U7038

DRAWING TITLE:
FULL SITE

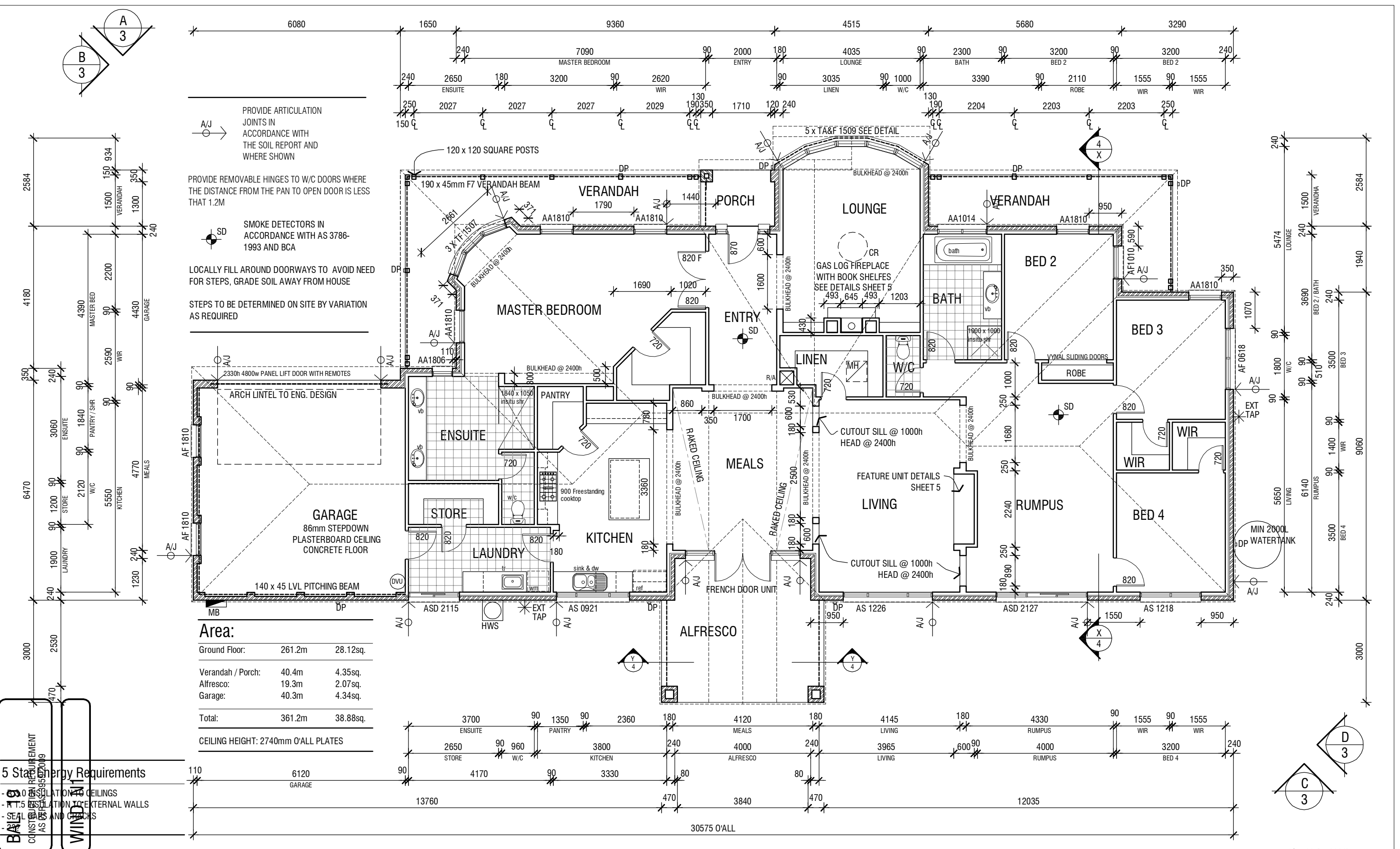
DO NOT SCALE DRAWINGS
WRITTEN DIMENSIONS TAKE PRECEDENCE
CONFIRM ALL LEVELS AND DIMENSIONS ON
SITE BEFORE COMMENCEMENT OF WORKS

REVISIONS:	DATE
REV: COLORBOND ROOF, CUT/FILL DIMS, DELETE MOULDINGS:	MJ 10/11/16

DRAWN: M.JONES		PRELIMINARY: NOT FOR CONSTRUCTION	
DATE: 29/08/16	SCALE: 1: TO FIT	ISSUE: A	
JOB No: 842		SHEET: 2 OF 9	

BUILDER:
CLIENT:

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PROVIDE ARTICULATION JOINTS IN ACCORDANCE WITH THE SOIL REPORT AND WHERE SHOWN

PROVIDE REMOVABLE HINGES TO W/C DOORS WHERE THE DISTANCE FROM THE PAN TO OPEN DOOR IS LESS THAN 1.2M

SMOKE DETECTORS IN ACCORDANCE WITH AS 3786-1993 AND BCA

LOCALLY FILL AROUND DOORWAYS TO AVOID NEED FOR STEPS, GRADE SOIL AWAY FROM HOUSE

STEPS TO BE DETERMINED ON SITE BY VARIATION AS REQUIRED

Area:

Ground Floor:	261.2m	28.12sq.
Verandah / Porch:	40.4m	4.35sq.
Alfresco:	19.3m	2.07sq.
Garage:	40.3m	4.34sq.
Total:	361.2m	38.88sq.

CEILING HEIGHT: 2740mm O'ALL PLATES

5 Star Energy Requirements

CONSTRAINTS TO CEILINGS

CONSTRAINTS TO EXTERNAL WALLS

CONSTRAINTS TO FLOORS

CONSTRAINTS TO ROOFS

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Email: info@roseleighhomes.com.au Web: www.roseleighhomes.com.au

A.C.N. 005 991 211 HIA & MBA DB-U7038

DRAWING TITLE:

FLOOR PLAN

REVISIONS:

REV: COLORBOND ROOF, CUT/FILL DIMS, DELETE MOULDINGS: MJ 10/11/16

DATE

29/08/16

DRAWN:

M.JONES

PRELIMINARY:

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SCALE:

1: 100

ISSUE:

A

JOB No:

842

SHEET:

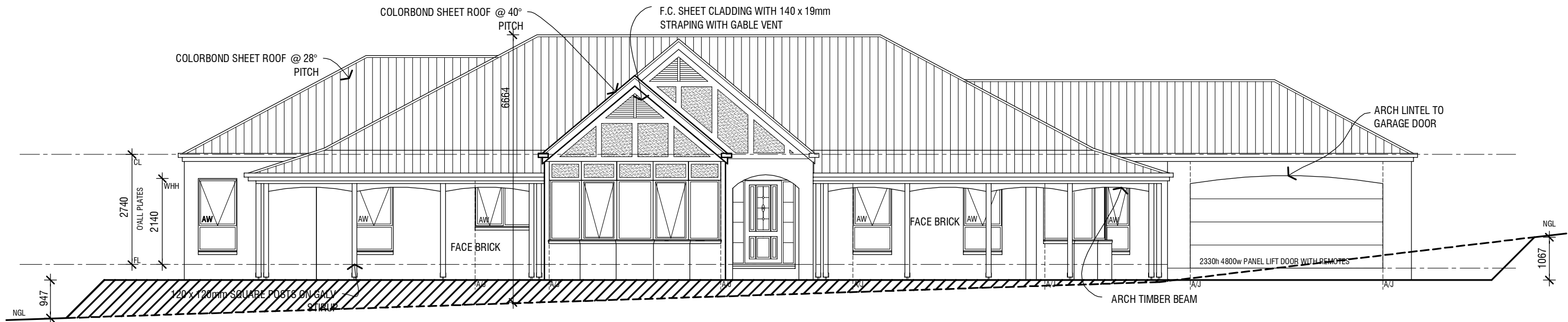
3 OF 9

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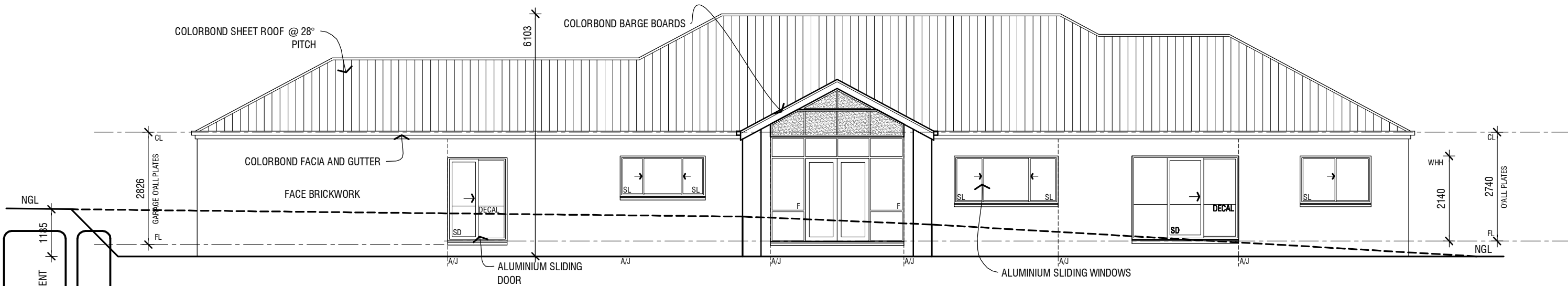
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ELEVATION - A



ELEVATION - C

BAL: 19

CONSTRUCTION REQUIREMENT
AS PER AS 3959-2009

WIND: N1

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DRAWING TITLE:

ELEVATIONS

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SITE BEFORE COMMENCEMENT OF WORKS

REVISIONS:

DATE

REV: COLORBOND ROOF, CUT/FILL DIMS, DELETE MOULDINGS: MJ 10/11/16

DRAWN:

M.JONES

PRELIMINARY:
NOT FOR CONSTRUCTION

DATE:

29/08/16

SCALE:

1: 100

ISSUE:

A

JOB No:

842

SHEET:

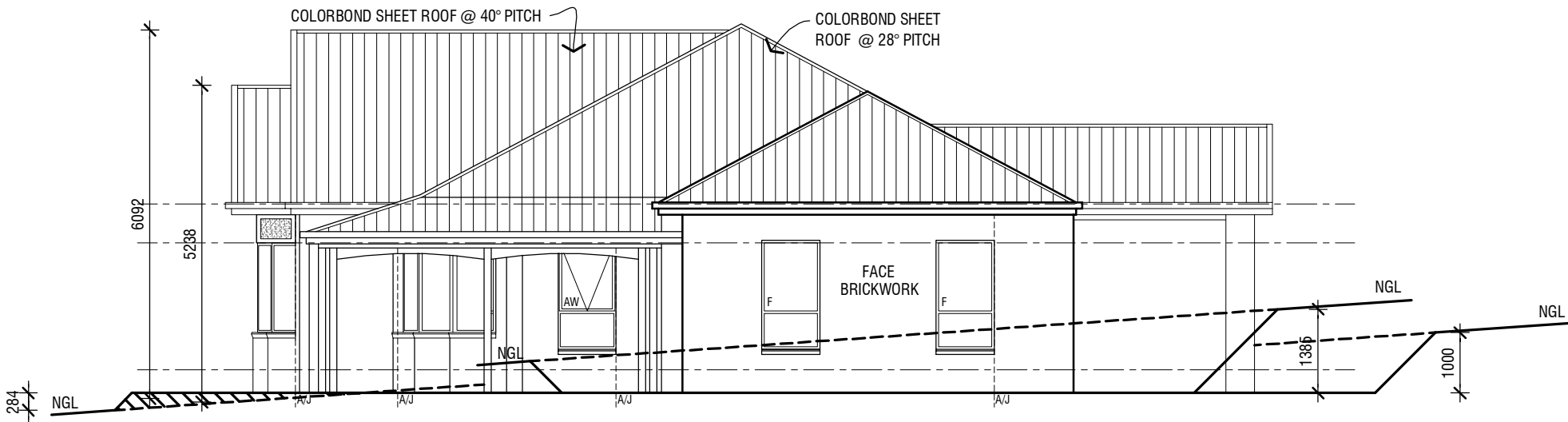
4 OF 9

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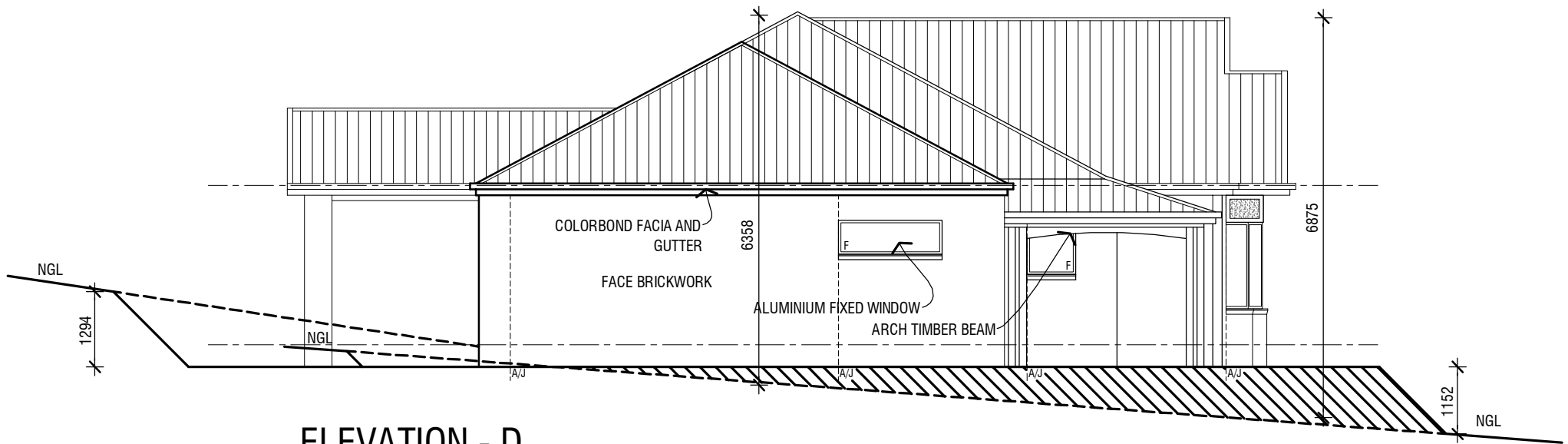
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ELEVATION - B



ELEVATION - D

BAL: 19
CONSTRUCTION REQUIREMENT
AS PER AS 3959-2009

WIND: N1

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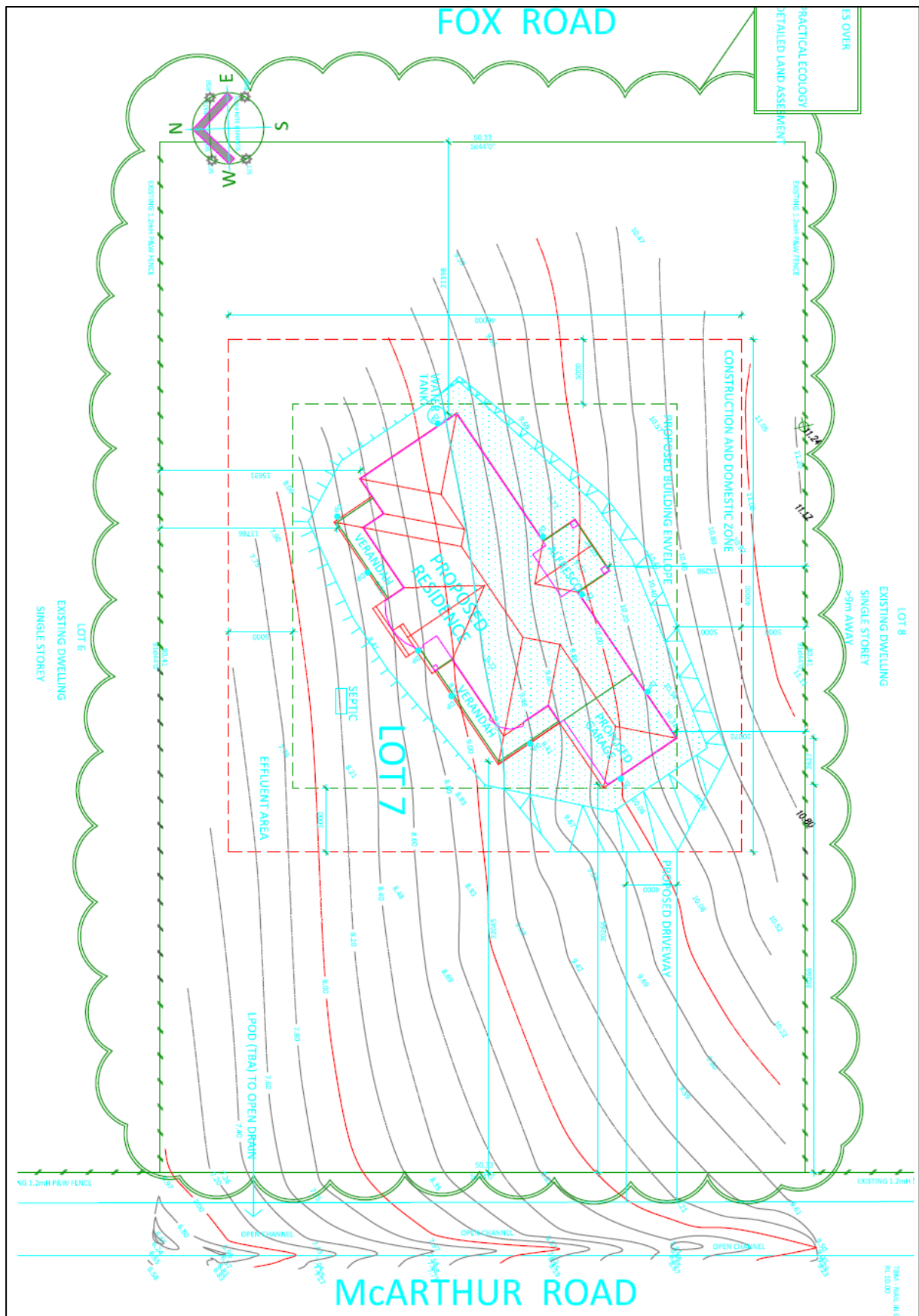
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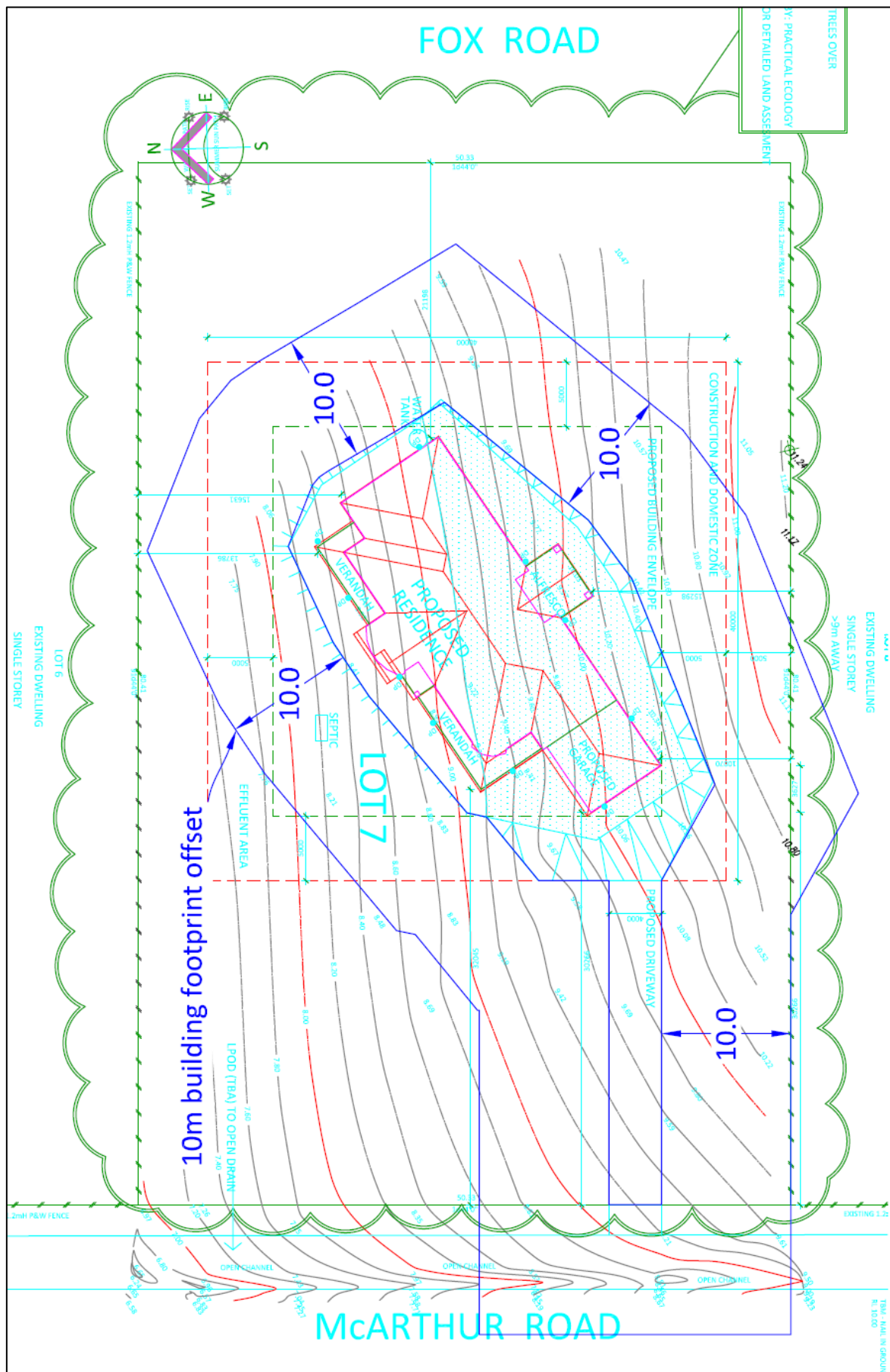
BUILDER:
CLIENT:

8. Site plan - Proposed



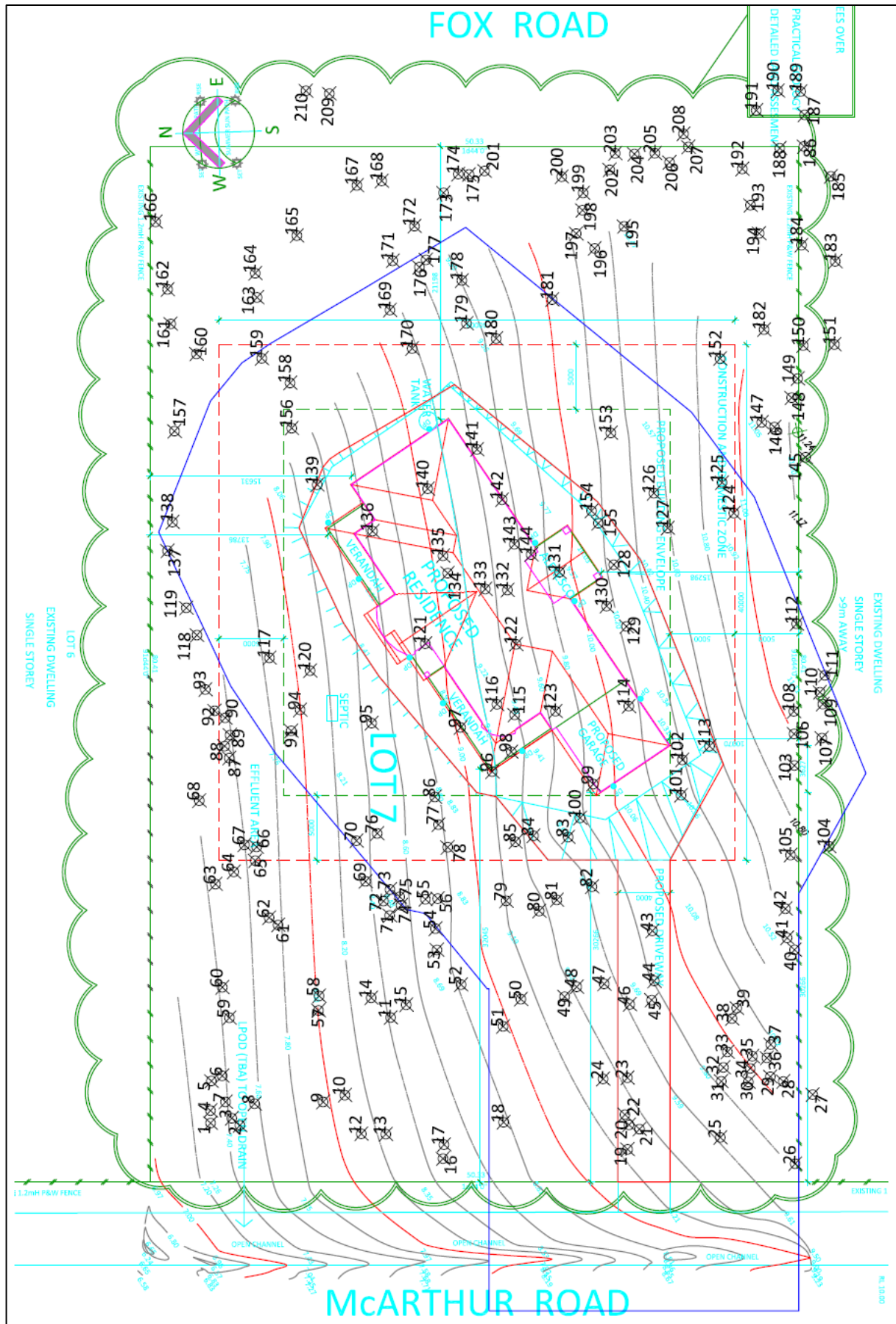
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9. Site plan – 10 metre building footprint offset



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11. Site Plan – Tree locations



1H. Tree summary data

This table contains a summary of data pertaining to all trees shown and numbered on the enclosed feature and levels survey.

Underlined and italicised species names have not been assessed. Generally these trees are <5m tall, not found or stumps. The construction impact values are blank for these records.

1. **Retention value:** The retention value of the tree to the site.
 - a. Tree number and species name are **Bold** for High and Very high values trees.
2. **Retained:** Indicates whether the tree is proposed to be retained on the site.
3. **Construction impact:** Indicates the impact of the proposed development on the tree.
 - a. **None:** Works do not intrude onto the tree's TPZ.
 - b. **Low:** Construction intrusion is less than 10% of TPZ and contiguous area exists to compensate for any loss.
 - c. **Moderate:** Construction intrusion exceeds 10% of TPZ but construction methods or other factors make tree retention possible.
 - d. **High:** Construction intrusion is excessive and tree retention is not possible within the development as currently proposed.
 - e. **Blank:** Tree has not been assessed.
4. **Location:** Whether the tree is located on the site or adjacent to the site.
 - a. **Site:** the tree is located on the site.
 - b. **Off site:** the tree is located on land adjoining the site.
 - i. Trees in this category should generally be preserved without significant impact.

ID:	Genus / Species:	Retention Value:	Retained?:	Construction Impact:	Location:	SRZ:	TPZ:
1	Eucalyptus cephalocarpa	Low	Retained	None	Site	2.5	5.6
2	Eucalyptus radiata	Very low	Retained	None	Site	1.5	2
3	Eucalyptus cephalocarpa	Low	Retained	None	Site	1.5	2.2
4	Eucalyptus radiata	Moderate	Retained	None	Site	2.5	5.4
5	Eucalyptus radiata	Moderate	Retained	None	Site	2.5	5.6
6	Eucalyptus radiata	Moderate	Retained	None	Site	2.2	4.2
7	Pittosporum undulatum	Very low	Retained	None	Site	1.5	2
8	Eucalyptus cephalocarpa	Moderate	Retained	None	Site	2	3.6
9	Eucalyptus radiata	Very low	Retained	None	Site	1.5	2
10	Eucalyptus radiata	Moderate	Retained	None	Site	3.1	10
11	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
12	Hakea salicifolia	Very low	Retained	None	Site	1.5	2
13	Exocarpus cupressiformis	Very low	Retained	None	Site	1.5	2
14	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
15	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
16	Eucalyptus radiata	Low	Retained	None	Site	2.5	5.4
17	Exocarpus cupressiformis	Low	Retained	None	Site	1.5	2
18	Eucalyptus radiata	Low	Retained	None	Site	1.5	2

ID:	Genus / Species:	Retention Value:	Retained?:	Construction Impact:	Location:	SRZ:	TPZ:
19	Exocarpus cupressiformis	Low	Removed	High	Site	1.5	2
20	Eucalyptus radiata	Remove.	Removed	High	Site	1.5	2
21	Eucalyptus sp.	Remove.	Removed	High	Site	1.6	2.4
22	Eucalyptus sp.	Remove.	Removed	High	Site	1.6	2.4
23	Eucalyptus sp.	Remove.	Removed	High	Site	1.8	3
24	Exocarpus cupressiformis	Low	Retained	Moderate	Site	1.5	2
25	Exocarpus cupressiformis	Low	Retained	None	Site	2	3.6
26	Grevillea hookeriana	Very low	Retained	None	Site	1.5	2
27	Hakea salicifolia	Very low	Retained	None	Off site	1.5	2
28	Eucalyptus radiata	Remove.	Retained	None	Site	1.6	2.4
29	Eucalyptus radiata	Remove.	Retained	None	Site	1.5	2.2
30	Exocarpus cupressiformis	Low	Retained	None	Site	1.5	2
31	Eucalyptus radiata	Remove.	Retained	None	Site	1.5	2
32	Eucalyptus radiata	Remove.	Retained	None	Site	1.5	2
33	Eucalyptus radiata	Remove.	Retained	None	Site	1.5	2
34	Eucalyptus sp.	Remove.	Retained	None	Site	1.5	2.2
35	Eucalyptus radiata	Remove.	Retained	None	Site	1.6	2.4
36	Eucalyptus radiata	Remove.	Retained	None	Site	1.6	2.4
37	Eucalyptus radiata	Remove.	Retained	None	Site	1.5	2.2
38	Eucalyptus radiata	Moderate	Retained	None	Site	1.6	2.4
39	Eucalyptus radiata	Very low	Retained	None	Site	1.5	2
40	Hakea salicifolia	Low	Retained	None	Site	1.5	2.2
41	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
42	Eucalyptus radiata	Moderate	Retained	None	Site	2	3.6
43	Eucalyptus radiata	Remove.	Removed	High	Site	2.2	4.2
44	Eucalyptus sp.	Remove.	Removed	High	Site	1.5	2
45	Exocarpus cupressiformis	Low	Removed	High	Site	1.5	2
46	Exocarpus cupressiformis	Low	Removed	High	Site	1.5	2
47	Eucalyptus sp.	Remove.	Retained	None	Site	1.6	2.4
48	Eucalyptus sp.	Remove.	Retained	None	Site	1.5	2.2
49	Exocarpus cupressiformis	Low	Retained	None	Site	1.5	2
50	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
51	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
52	Exocarpus cupressiformis	Low	Retained	None	Site	1.5	2
53	Exocarpus cupressiformis	Low	Retained	None	Site	1.5	2
54	Eucalyptus radiata	Remove.	Retained	None	Site	1.6	2.4
55	Exocarpus cupressiformis	Low	Retained	None	Site	1.5	2
56	Exocarpus cupressiformis	Low	Retained	None	Site	1.5	2
57	Eucalyptus radiata	Remove.	Retained	None	Site	1.8	3

ID:	Genus / Species:	Retention Value:	Retained?:	Construction Impact:	Location:	SRZ:	TPZ:
58	Exocarpus cupressiformis	Low	Retained	None	Site	1.5	2
59	Eucalyptus sp.	Remove.	Retained	None	Site	3	9.1
60	Eucalyptus radiata	Moderate	Retained	None	Site	1.8	3.1
61	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
62	Eucalyptus radiata	Moderate	Retained	None	Site	1.6	2.4
63	Acacia melanoxylon	Low	Retained	None	Site	1.5	2
64	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
65	Eucalyptus radiata	Low	Retained	None	Site	2.6	6.1
66	Eucalyptus radiata	Low	Retained	None	Site	2.7	6.8
67	Eucalyptus sp.	Remove.	Retained	None	Site	1.5	2
68	Acacia melanoxylon	Low	Retained	None	Site	1.5	2
69	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
70	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
71	Eucalyptus radiata	Low	Retained	None	Site	1.7	2.8
72	Eucalyptus radiata	Moderate	Retained	None	Site	2.2	4.2
73	Eucalyptus radiata	Moderate	Retained	None	Site	2.4	4.8
74	Exocarpus cupressiformis	Low	Retained	None	Site	1.5	2
75	Exocarpus cupressiformis	Low	Retained	None	Site	1.5	2
76	Eucalyptus radiata	Low	Retained	None	Site	1.6	2.5
77	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
78	Eucalyptus radiata	Low	Retained	None	Site	1.6	2.5
79	Eucalyptus radiata	Remove.	Retained	None	Site	1.8	3
80	Eucalyptus sp.	Remove.	Retained	None	Site	1.5	2
81	Eucalyptus sp.	Remove.	Retained	None	Site	1.5	2
82	Eucalyptus sp.	Remove.	Retained	None	Site	1.9	3.2
83	Eucalyptus radiata	Moderate	Removed	High	Site	2.6	6.2
84	Eucalyptus radiata	Moderate	Removed	High	Site	2.1	3.8
85	Eucalyptus radiata	Low	Retained	High	Site	1.6	2.4
86	Eucalyptus radiata	Moderate	Retained	Moderate	Site	2.3	4.6
87	Eucalyptus radiata	Moderate	Retained	None	Site	2.1	4
88	Eucalyptus radiata	Low	Retained	None	Site	1.6	2.4
89	Eucalyptus radiata	Moderate	Retained	None	Site	2.2	4.4
90	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
91	Eucalyptus radiata	Moderate	Retained	Low	Site	1.8	3
92	Eucalyptus cephalocarpa	Moderate	Retained	None	Site	2.8	7.2
93	Acacia melanoxylon	Low	Retained	None	Site	1.8	3
94	Eucalyptus radiata	Low	Retained	Low	Site	1.6	2.4
95	Eucalyptus radiata	Low	Retained	Low	Site	1.6	2.4
96	Eucalyptus radiata	Low	Removed	High	Site	1.7	2.6

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97	Eucalyptus radiata	Moderate	Removed	High	Site	2.8	7.1
98	Eucalyptus radiata	Moderate	Removed	High	Site	2	3.7
99	Eucalyptus radiata	Low	Removed	High	Site	1.5	2.3
100	Eucalyptus radiata	Low	Removed	High	Site	2.6	5.9
101	Eucalyptus radiata	Moderate	Removed	High	Site	2.6	5.9
102	Eucalyptus radiata	Moderate	Removed	High	Site	2.6	6.4
103	Allocasuarina sp.	Low	Retained	None	Site	1.5	2
104	Bursaria spinosa	Low	Retained	None	Off site	1.5	2
105	Banksia serrata	Low	Retained	None	Site	1.5	2
106	Banksia serrata	Low	Retained	None	Site	1.5	2
107	Banksia serrata	Low	Retained	None	Off site	1.5	2
108	Eucalyptus cephalocarpa	Low	Retained	None	Site	2.7	7
109	Hakea salicifolia	Low	Retained	None	Off site	1.8	3
110	Pittosporum eugenoides 'Variegatu	Low	Retained	None	Off site	1.5	2
111	Hakea salicifolia	Low	Retained	None	Off site	1.5	2
112	Acacia elata	High	Retained	Low	Site	3.1	10
113	Eucalyptus sp.	Remove.	Removed	High	Site	3	8.8
114	Eucalyptus radiata	Moderate	Removed	High	Site	2.3	4.7
115	Eucalyptus radiata	Remove.	Removed	High	Site	1.5	2
116	Eucalyptus radiata	Low	Removed	High	Site	1.5	2
117	Eucalyptus radiata	Moderate	Retained	Low	Site	2.8	7.4
118	Acacia elata	High	Retained	None	Site	2.8	7.2
119	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
120	Eucalyptus radiata	Low	Retained	Low	Site	2.5	5.3
121	Eucalyptus radiata	Low	Removed	High	Site	2.1	3.8
122	Eucalyptus radiata	Moderate	Removed	High	Site	2.7	6.6
123	Eucalyptus radiata	Moderate	Removed	High	Site	2.5	5.4
124	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
125	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
126	Acacia melanoxylon	Low	Retained	None	Site	1.5	2
127	Eucalyptus cephalocarpa	Moderate	Retained	Moderate	Site	2.6	6.2
128	Eucalyptus radiata	Moderate	Removed	High	Site	2.6	5.9
129	Eucalyptus cephalocarpa	Remove.	Removed	High	Site	2.5	5.3
130	Eucalyptus radiata	Moderate	Removed	High	Site	2.6	6.4
131	Eucalyptus radiata	Moderate	Removed	High	Site	2.1	3.8
132	Eucalyptus radiata	Moderate	Removed	High	Site	2.2	4.2
133	Eucalyptus sp.	Remove.	Removed	High	Site	1.6	2.4
134	Eucalyptus radiata	High	Removed	High	Site	2.9	8.3
135	Eucalyptus radiata	Moderate	Removed	High	Site	1.6	2.5

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136	Eucalyptus radiata	Low	Removed	High	Site	2.1	4
137	Acacia elata	High	Retained	None	Site	2.7	6.7
138	Acacia elata	Moderate	Retained	None	Site	2.5	5.3
139	Eucalyptus sp.	Remove.	Removed	High	Site	1.7	2.8
140	Eucalyptus cephalocarpa	Low	Removed	High	Site	2.5	5.6
141	Eucalyptus radiata	Moderate	Removed	High	Site	2.7	6.5
142	Eucalyptus cephalocarpa	Remove.	Removed	High	Site	2.6	6
143	Eucalyptus radiata	Moderate	Removed	High	Site	2.2	4.1
144	Acacia melanoxylon	Low	Removed	High	Site	1.5	2
145	Banksia integrifolia	Low	Retained	None	Site	1.5	2
146	Eucalyptus sp.	Remove.	Retained	None	Site	2.4	4.9
147	Acacia sophorae	Low	Retained	None	Site	1.5	2.0
148	Banksia integrifolia	Low	Retained	None	Site	1.5	2
149	Banksia integrifolia	Moderate	Retained	None	Site	1.8	2.9
150	Banksia integrifolia	Moderate	Retained	None	Site	2.5	5.4
151	Chamaecyparis lawsoniana	Moderate	Retained	None	Off site	2.6	6
152	Leptospermum scoparia	Low	Retained	None	Site	1.5	2
153	Eucalyptus radiata	Moderate	Retained	Low	Site	2.4	5.2
154	Eucalyptus viminalis	High	Removed	High	Site	2.6	6.1
155	Eucalyptus radiata	Moderate	Removed	High	Site	1.6	2.4
156	Eucalyptus cephalocarpa	Remove.	Retained	Moderate	Site	2.8	7.4
157	Hakea salicifolia	Low	Retained	None	Site	1.5	2
158	Acacia elata	High	Retained	Low	Site	2.8	7.1
159	Eucalyptus radiata	Moderate	Retained	None	Site	2.7	6.6
160	Hakea salicifolia	Low	Retained	None	Site	1.5	2
161	Eucalyptus viminalis	Moderate	Retained	None	Off site	1.8	3
162	Eucalyptus viminalis	High	Retained	None	Off site	2.6	6
163	Eucalyptus cephalocarpa	Low	Retained	None	Site	1.8	3
164	Eucalyptus radiata	Moderate	Retained	None	Site	2	3.6
165	Leptospermum scoparia	Low	Retained	None	Site	1.5	2
166	Eucalyptus viminalis	High	Retained	None	Off site	2.9	8.6
167	Eucalyptus cephalocarpa	Remove.	Retained	None	Site	2.4	4.8
168	Acacia elata	Moderate	Retained	None	Site	1.5	2
169	Eucalyptus radiata	Moderate	Retained	None	Site	2.4	4.8
170	Eucalyptus radiata	Low	Retained	Low	Site	2.5	5.4
171	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
172	Eucalyptus radiata	Low	Retained	None	Site	1.5	2.3
173	Eucalyptus cephalocarpa	Moderate	Retained	None	Site	2.6	6
174	Eucalyptus cephalocarpa	Low	Retained	None	Site	1.8	3.1

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ID:	Genus / Species:	Retention Value:	Retained?:	Construction Impact:	Location:	SRZ:	TPZ:
175	Eucalyptus radiata	Low	Retained	None	Site	2	3.7
176	Eucalyptus sp.	Remove.	Retained	None	Site	1.5	2
177	Acacia elata	Low	Retained	None	Site	1.5	2
178	Eucalyptus radiata	Low	Retained	None	Site	2.4	4.8
179	Eucalyptus radiata	Moderate	Retained	None	Site	2.4	4.8
180	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
181	Eucalyptus radiata	Moderate	Retained	None	Site	2.7	6.7
182	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
183	Melaleuca linariifolia	Low	Retained	None	Off site	1.8	3
184	Banksia integrifolia	Moderate	Retained	None	Site	1.8	3.1
185	Chamaecyparis lawsoniana	Moderate	Retained	None	Off site	2	3.6
186	Eucalyptus sp.	Remove.	Retained	None	Site	2.3	4.7
187	Banksia integrifolia	Low	Retained	None	Off site	1.5	2.0
188	Eucalyptus sp.	Moderate	Retained	None	Site	1.5	2
189	Eucalyptus cephalocarpa	Low	Retained	None	Off site	2.4	4.8
190	Eucalyptus sp.	Moderate	Retained	None	Off site	2.8	7.4
191	Eucalyptus viminalis	Moderate	Retained	None	Off site	2.2	4.2
192	Eucalyptus sp.	Remove.	Retained	None	Site	1.8	3
193	Eucalyptus cephalocarpa	Low	Retained	None	Site	2	3.6
194	Banksia serrata	Low	Retained	None	Site	1.5	2
195	Eucalyptus cephalocarpa	Moderate	Retained	None	Site	2.7	7
196	Eucalyptus radiata	Remove.	Retained	None	Site	2.7	6.7
197	Eucalyptus radiata	Moderate	Retained	None	Site	2.5	5.4
198	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
199	Eucalyptus radiata	Moderate	Retained	None	Site	1.5	2
200	Eucalyptus radiata	Moderate	Retained	None	Site	1.7	2.8
201	Eucalyptus radiata	Low	Retained	None	Site	1.5	2
202	Eucalyptus radiata	Moderate	Retained	None	Site	2	3.6
203	Eucalyptus cephalocarpa	Low	Retained	None	Site	2	3.6
204	Eucalyptus radiata	Moderate	Retained	None	Site	2.1	4
205	Eucalyptus sp.	Remove.	Retained	None	Site	1.5	2
206	Eucalyptus cephalocarpa	Moderate	Retained	None	Site	2.4	4.9
207	Eucalyptus sp.	Low	Retained	None	Site	1.5	2
208	Callistemon viminalis	Low	Retained	None	Off site	1.5	2
209	Eucalyptus sp.	Remove.	Retained	None	Site	2.1	4
210	Eucalyptus sp.	Remove.	Retained	None	Site	2.1	4

Total number of tree/s referred to in this report(Total): 210

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13. Construction impact

The following trees are regarded as being suitable for retention and are located within close proximity to elements of the proposed development. The successful retention of those trees that are proposed to be retained may require additional care and the adoption of the following recommendations.

Note: **Construction Proximity** of 0.1 indicates construction over or immediately adjacent to the tree.

ID	Genus / species	DBH	SRZ	TPZ	TPZ	ConP	Ret Value	Retained?
The following 30 tree/s are shown as Removed on the plans provided.								
19	<i>Exocarpus cupressiformis</i>	16	1.5	2.0	=TPZ	0.1	Low	Removed
45	<i>Exocarpus cupressiformis</i>	15	1.5	2.0	=TPZ	0.1	Low	Removed
46	<i>Exocarpus cupressiformis</i>	15	1.5	2.0	=TPZ	0.1	Low	Removed
83	<i>Eucalyptus radiata</i>	52	2.6	6.2	=TPZ	0.1	Moderate	Removed
84	<i>Eucalyptus radiata</i>	32	2.1	3.8	=TPZ	0.1	Moderate	Removed
96	<i>Eucalyptus radiata</i>	22	1.7	2.6	=TPZ	0.1	Low	Removed
97	<i>Eucalyptus radiata</i>	59	2.8	7.1	=TPZ	0.1	Moderate	Removed
98	<i>Eucalyptus radiata</i>	31	2	3.7	=TPZ	0.1	Moderate	Removed
99	<i>Eucalyptus radiata</i>	19	1.5	2.3	=TPZ	0.1	Low	Removed
100	<i>Eucalyptus radiata</i>	49	2.6	5.9	=TPZ	0.1	Low	Removed
101	<i>Eucalyptus radiata</i>	49	2.6	5.9	=TPZ	0.1	Moderate	Removed
102	<i>Eucalyptus radiata</i>	53	2.6	6.4	=TPZ	0.1	Moderate	Removed
114	<i>Eucalyptus radiata</i>	39	2.3	4.7	=TPZ	0.1	Moderate	Removed
116	<i>Eucalyptus radiata</i>	15	1.5	2.0	=TPZ	0.1	Low	Removed
121	<i>Eucalyptus radiata</i>	32	2.1	3.8	=TPZ	0.1	Low	Removed
122	<i>Eucalyptus radiata</i>	55	2.7	6.6	=TPZ	0.1	Moderate	Removed
123	<i>Eucalyptus radiata</i>	45	2.5	5.4	=TPZ	0.1	Moderate	Removed
128	<i>Eucalyptus radiata</i>	49	2.6	5.9	=TPZ	0.1	Moderate	Removed
130	<i>Eucalyptus radiata</i>	53	2.6	6.4	=TPZ	0.1	Moderate	Removed
131	<i>Eucalyptus radiata</i>	32	2.1	3.8	=TPZ	0.1	Moderate	Removed
132	<i>Eucalyptus radiata</i>	35	2.2	4.2	=TPZ	0.1	Moderate	Removed
134	<i>Eucalyptus radiata</i>	69	2.9	8.3	=TPZ	0.1	High	Removed
135	<i>Eucalyptus radiata</i>	21	1.6	2.5	=TPZ	0.1	Moderate	Removed
136	<i>Eucalyptus radiata</i>	33	2.1	4.0	=TPZ	0.1	Low	Removed
140	<i>Eucalyptus cephalocarpa</i>	47	2.5	5.6	=TPZ	0.1	Low	Removed
141	<i>Eucalyptus radiata</i>	54	2.7	6.5	=TPZ	0.1	Moderate	Removed
143	<i>Eucalyptus radiata</i>	34	2.2	4.1	=TPZ	0.1	Moderate	Removed
144	<i>Acacia melanoxylon</i>	16	1.5	2.0	=TPZ	0.1	Low	Removed
154	<i>Eucalyptus viminalis</i>	51	2.6	6.1	=TPZ	0.1	High	Removed
155	<i>Eucalyptus radiata</i>	20	1.6	2.4	=TPZ	0.1	Moderate	Removed
The following 13 tree/s are shown as Retained on the plans provided.								
24	<i>Exocarpus cupressiformis</i>	15	1.5	2.0	=TPZ	1.2	Low	Retained
85	<i>Eucalyptus radiata</i>	20	1.6	2.4	=TPZ	1.1	Low	Retained
86	<i>Eucalyptus radiata</i>	38	2.3	4.6	=TPZ	2.5	Moderate	Retained
91	<i>Eucalyptus radiata</i>	25	1.8	3.0	=TPZ	2.8	Moderate	Retained
94	<i>Eucalyptus radiata</i>	20	1.6	2.4	=TPZ	2.1	Low	Retained
95	<i>Eucalyptus radiata</i>	20	1.6	2.4	=TPZ	2.2	Low	Retained
112	<i>Acacia elata</i>	84	3.1	10.1	=TPZ	9.4	High	Retained
117	<i>Eucalyptus radiata</i>	62	2.8	7.4	=TPZ	6.5	Moderate	Retained
120	<i>Eucalyptus radiata</i>	44	2.5	5.3	=TPZ	4.2	Low	Retained
127	<i>Eucalyptus cephalocarpa</i>	52	2.6	6.2	=TPZ	3.2	Moderate	Retained
153	<i>Eucalyptus radiata</i>	43	2.4	5.2	=TPZ	4.8	Moderate	Retained
158	<i>Acacia elata</i>	59	2.8	7.1	=TPZ	6.8	High	Retained
170	<i>Eucalyptus radiata</i>	45	2.5	5.4	=TPZ	4	Low	Retained

SRZ: Structural Root Zone. TPZ: Tree Protection Zone. mTPZ: Tree Protection Zone.(Canopy) ConP: Construction Proximity.

13.1. Dead Trees

Twenty one (21) trees have been assessed as being dead. The assessment methodology used in this report recommends the removal of dead trees and construction impact for dead trees is not determined. Generally, where dead trees are concerned, consideration is given to potential Structural Root Zone (SRZ) intrusions. Of the 21 dead trees assessed at this site, no SRZ intrusions are likely to result from the proposed development.

ID	Genus/Species	Height (m)	Width (m)	DBH (cm)	Health
21	<i>Eucalyptus sp.</i>	5	4	20	Dead
22	<i>Eucalyptus sp.</i>	5	1	20	Dead
23	<i>Eucalyptus sp.</i>	8	4	25	Dead
34	<i>Eucalyptus sp.</i>	9	2	18	Dead
44	<i>Eucalyptus sp.</i>	5	2	15	Dead
47	<i>Eucalyptus sp.</i>	7	3	20	Dead
48	<i>Eucalyptus sp.</i>	5	1	18	Dead
59	<i>Eucalyptus sp.</i>	10	10	76	Dead
67	<i>Eucalyptus sp.</i>	6	1	15	Dead
80	<i>Eucalyptus sp.</i>	5	1	10	Dead
81	<i>Eucalyptus sp.</i>	11	2	15	Dead
82	<i>Eucalyptus sp.</i>	9	3	27	Dead
113	<i>Eucalyptus sp.</i>	12	7	73	Dead
139	<i>Eucalyptus sp.</i>	8	2	23	Dead
146	<i>Eucalyptus sp.</i>	10	6	41	Dead
176	<i>Eucalyptus sp.</i>	8	3	16	Dead
186	<i>Eucalyptus sp.</i>	9	2	39	Dead
192	<i>Eucalyptus sp.</i>	10	3	25	Dead
205	<i>Eucalyptus sp.</i>	7	1	10	Dead
209	<i>Eucalyptus sp.</i>	17	4	33	Dead
210	<i>Eucalyptus sp.</i>	17	4	33	Dead

13.2. Tree 24

Tree 24 is a mature *Exocarpus cupressiformis* – Cherry Ballart located within south-west of the subject site. This tree exhibits good health and fair structure with an approximate Useful Life Expectancy (ULE) of 15 – 25 years. This tree is of low retention value.

The construction of a new 4.0 metre wide driveway is proposed within the Structural Root Zone (SRZ) and Tree Protection Zone (TPZ) of this tree. It is understood that the proposed driveway will generally require an excavation to a depth of approximately 0.2 metres to remove the organic soil layer and provide a stable base for the driveway.

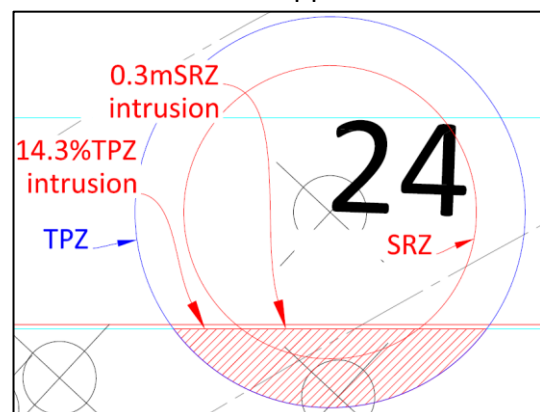


Figure 1 Tree 24 SRZ & TPZ intrusions