



ARCHITECTURAL DOCUMENTATION FOR PROPOSED DEVELOPMENT APPLICATION

Project Address **49-51 Annam Rd Bayview NSW 2104**

Project Number **LPC-2003-348**

Date **05/03/2021**

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COVER SHEET

Project number LPC-2003-348

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DA100

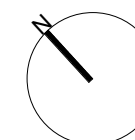
Scale @ A3



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SITE SURVEY PLAN

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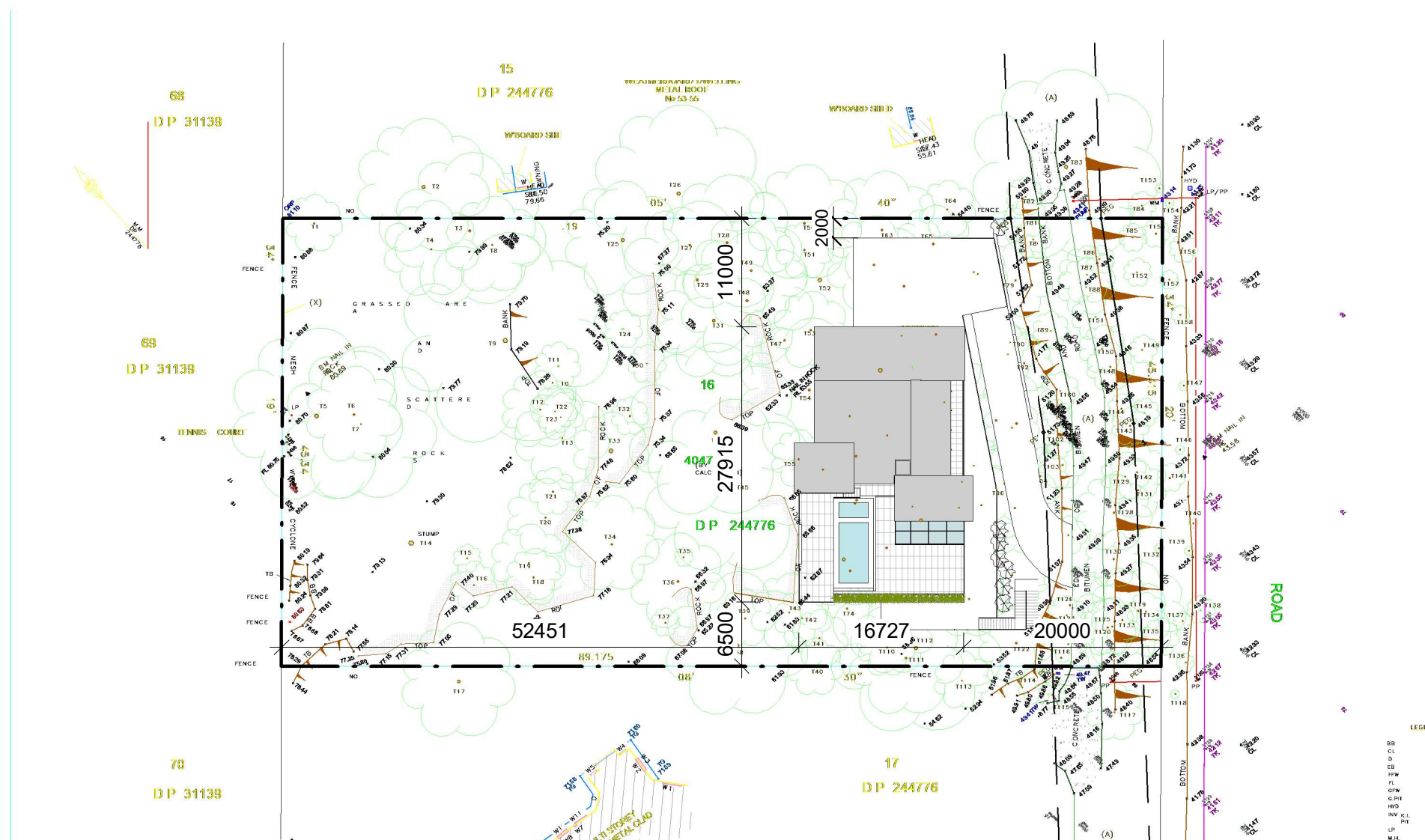
Date 05/03/2021

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Checked by NL

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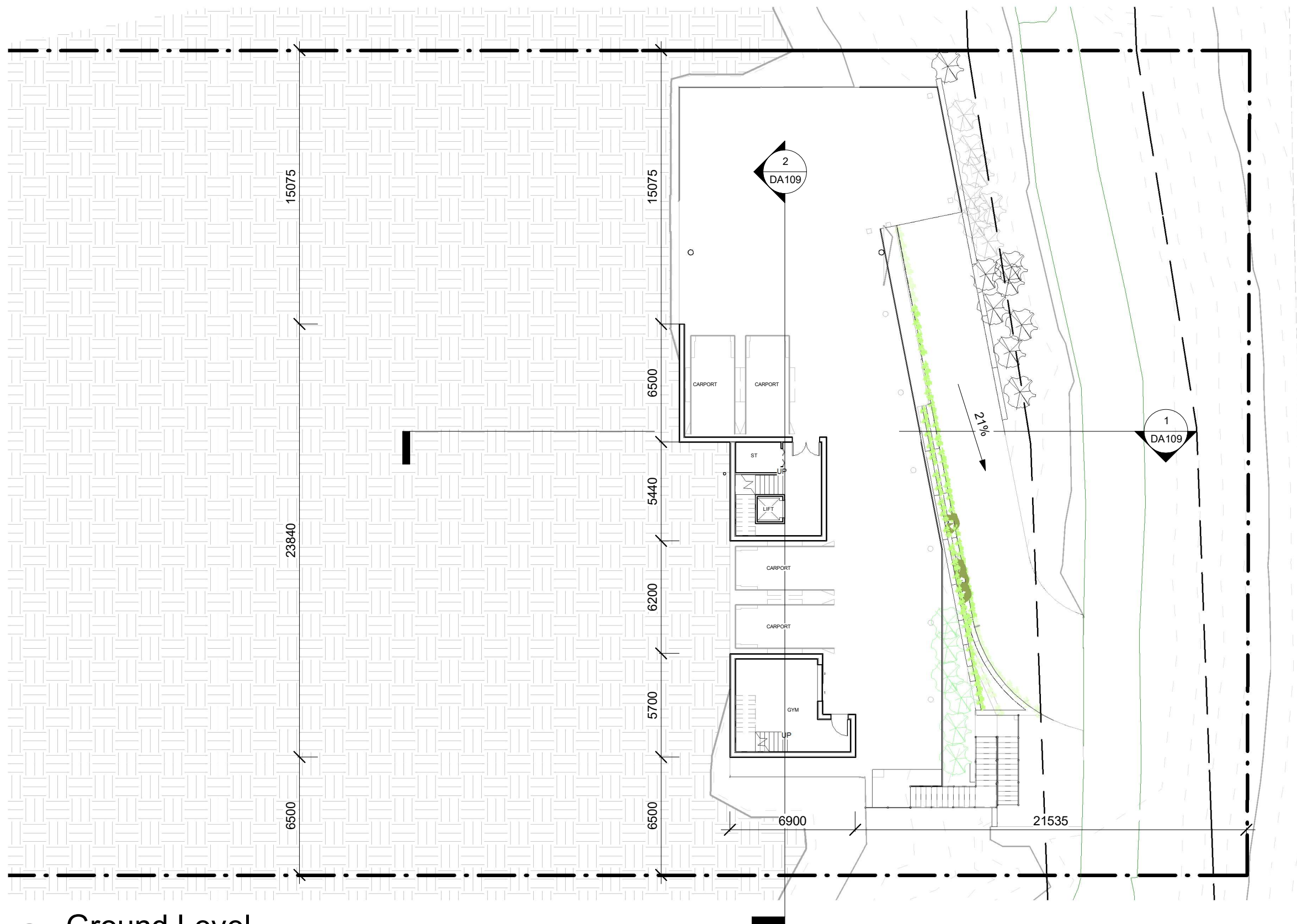
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1

SITE PLAN

1 : 500



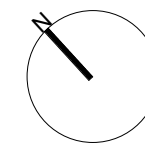
1 Ground Level
1 : 200



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**GROUND FLOOR
PLAN**

Project number LPC-2003-348

Date 05/03/2021

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Checked by NL

DA103

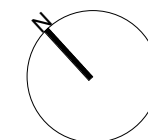
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**FIRST FLOOR
PLAN**

Project number LPC-2003-348

Date 05/03/2021

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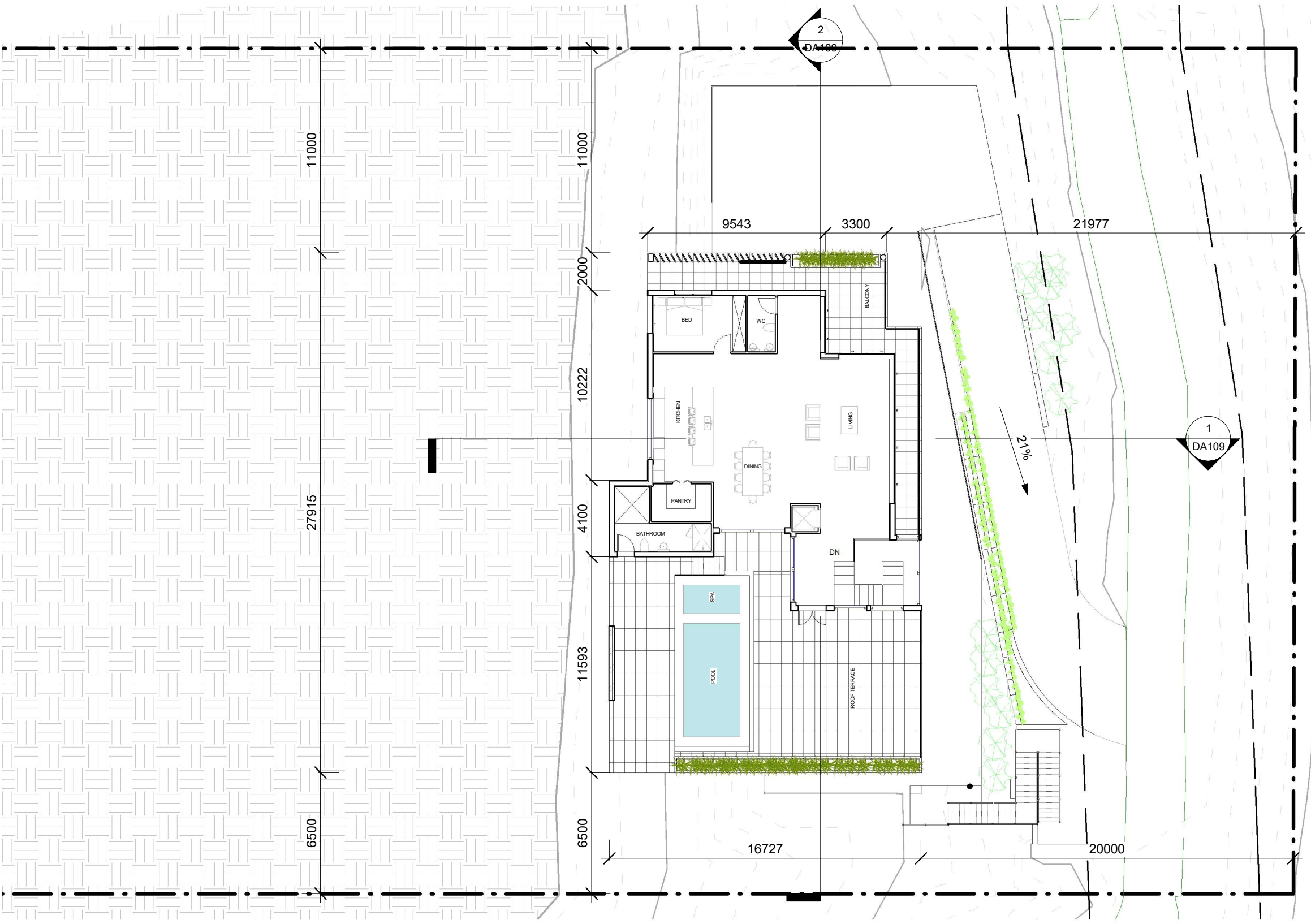
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FIRST LEVEL

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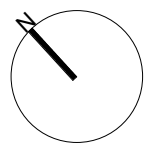


1 SECOND LEVEL
1 : 200



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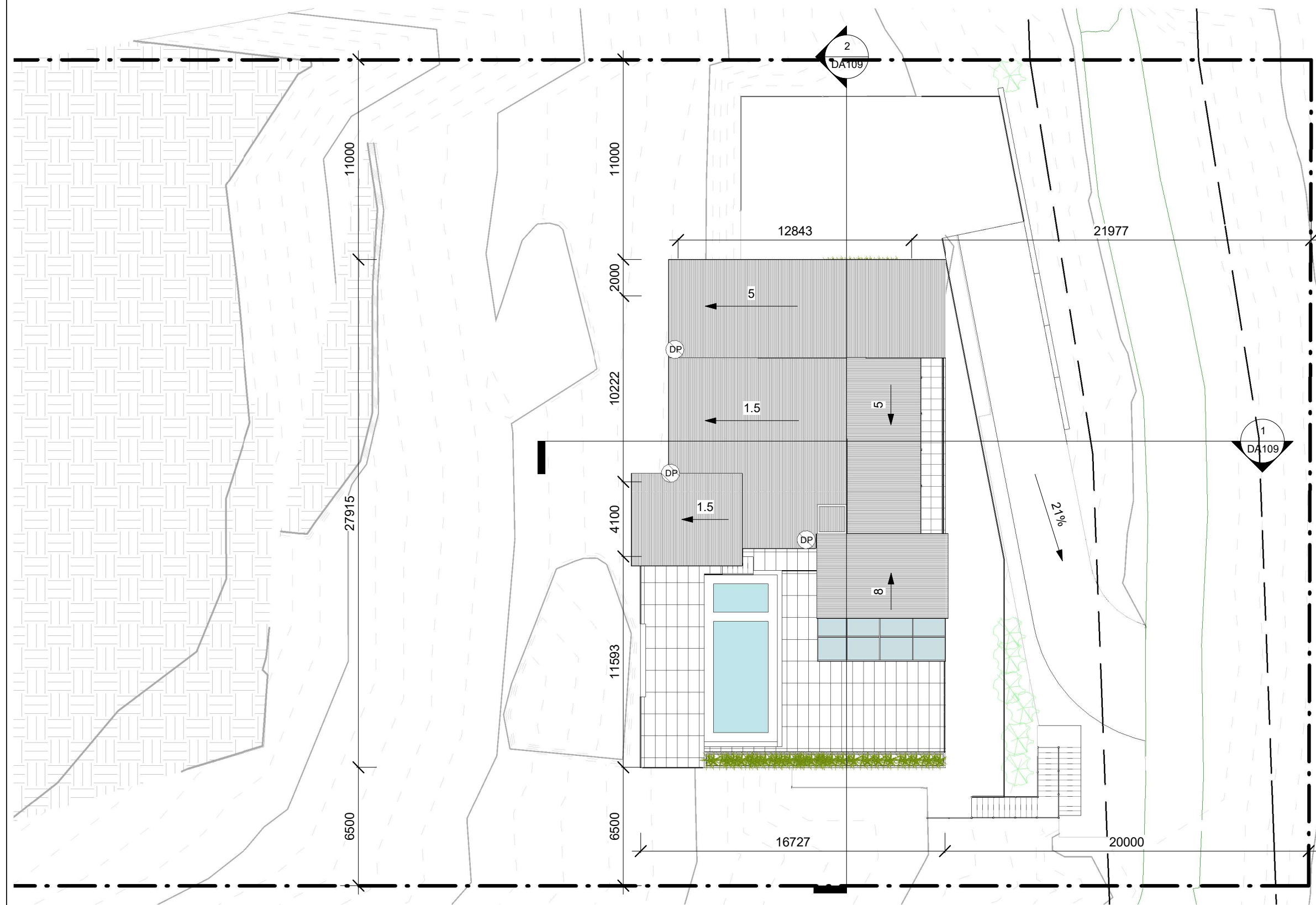
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SECOND FLOOR
PLAN

Project number	LPC-2003-348
Date	05/03/2021
Drawn by	NL
Checked by	NL

DA105

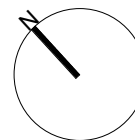
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**ROOF FLOOR
PLAN**

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DA106

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ELEVATION

Project number LPC-2003-348

Date	05/03/2021
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Drawn by	NI
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Checked by	NI
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DA107

Scale	As indicated
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SOUTH EAST ELEVATION

1 : 200



NORTH EAST ELEVATION

1 : 200

LEGEND

WR01 : CEMENT RENDER AND PAINT FINISH CONCRETE LOOK

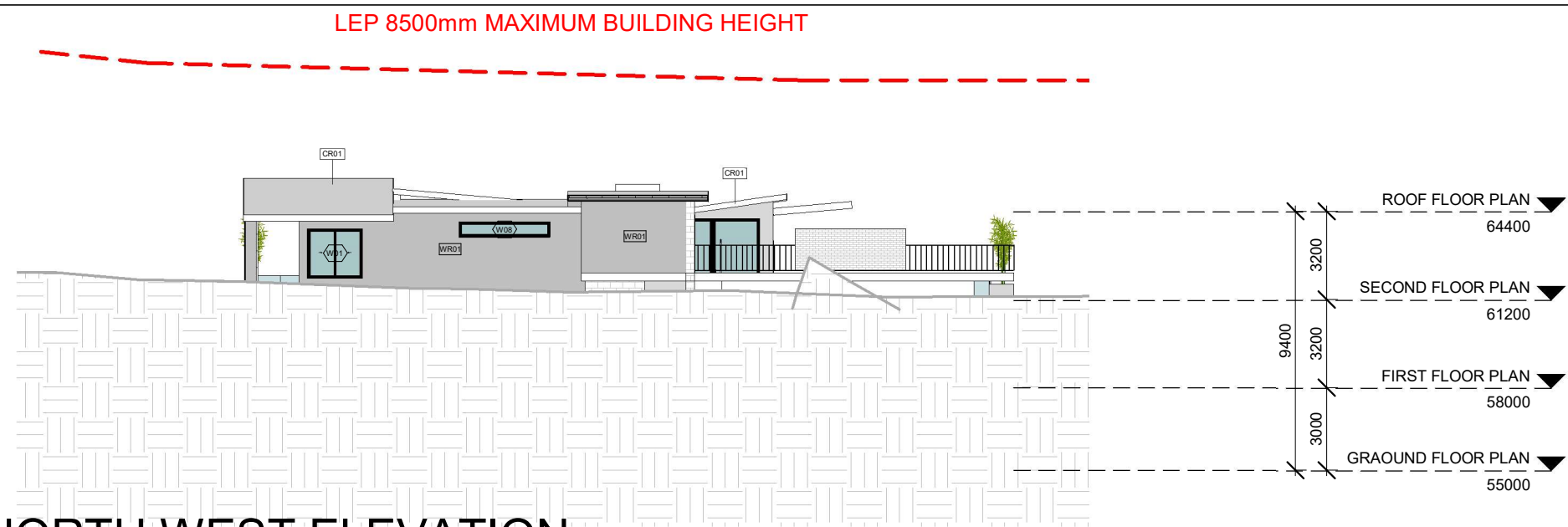
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W01: WINDOWS ALUMINUM FRAME GLAZING BLACK COLOR

SC01 :TIMBER LOOK ALUMINUM LOUVERS

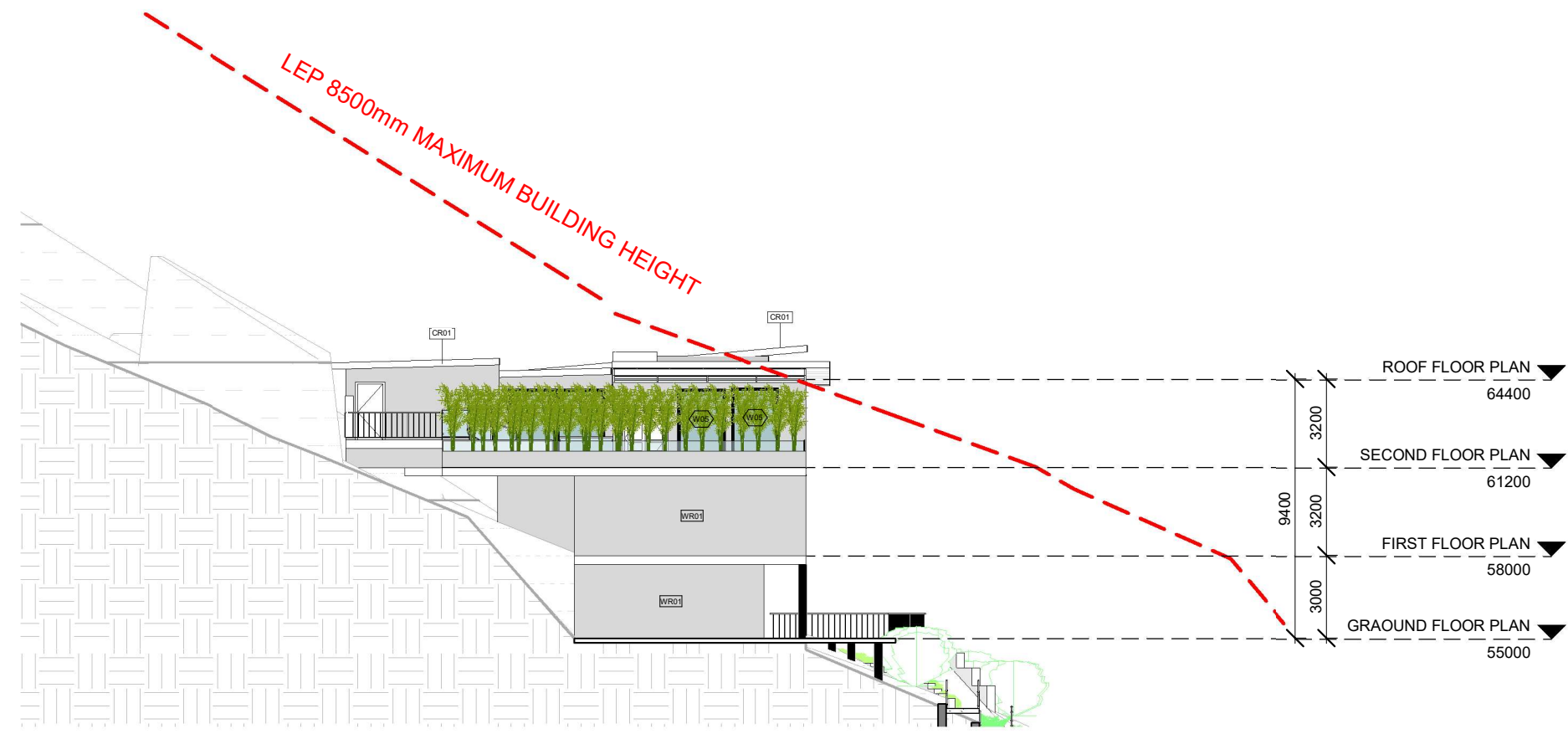
D01:MODWOOD DECKING

BAL01: GLASS BALUSTRADE BT01: BALCONY TILE CONCRETE LOOK



NORTH WEST ELEVATION

1 : 200



SOUTH WEST ELEVATION

1 : 200

LEGEND

WR01 : CEMENT RENDER AND PAINT FINISH CONCRETE LOOK
 CR01: COLORBOND STEEL ROOF DARK GRAY
 W01: WINDOWS ALUMINUM FRAME GLAZING BLACK COLOR
 SC01 :TIMBER LOOK ALUMINUM LOUVERS
 D01:MODWOOD DECKING
 BAL01: GLASS BALUSTRADE BT01: BALCONY TILE CONCRETE LOOK



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ELEVATION

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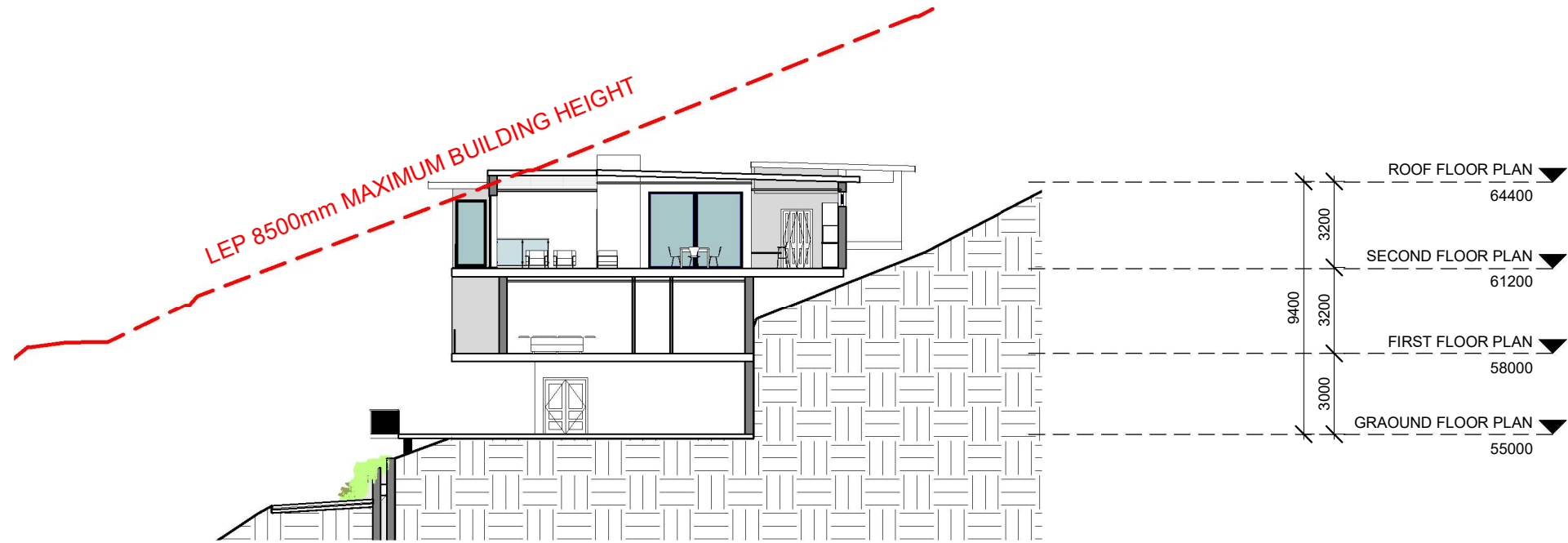
Date 05/03/2021

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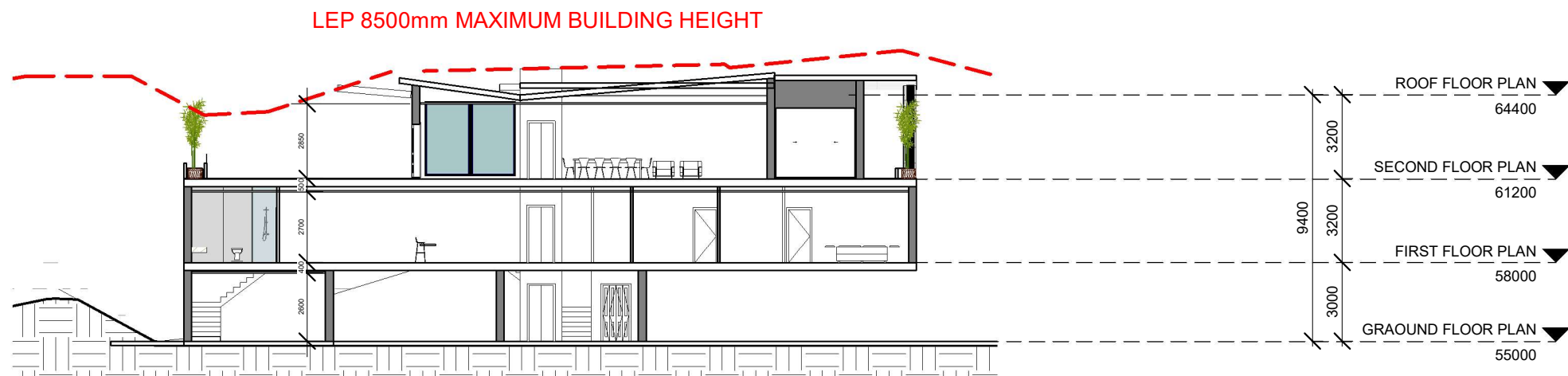
Checked by NL

DA108

Scale As indicated



1 SECTION A.A
1 : 200



2 SECTION B.B
1 : 200



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SECTION A.A & B.B

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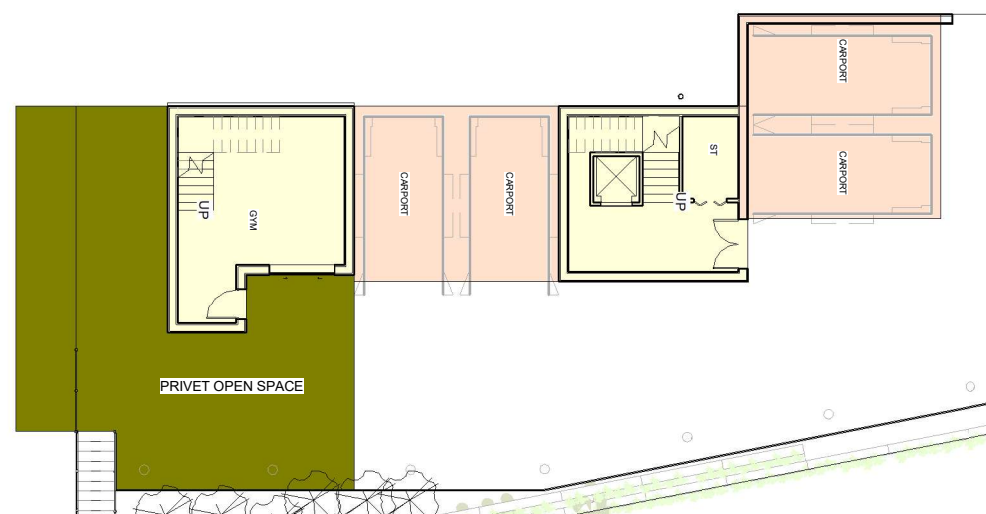
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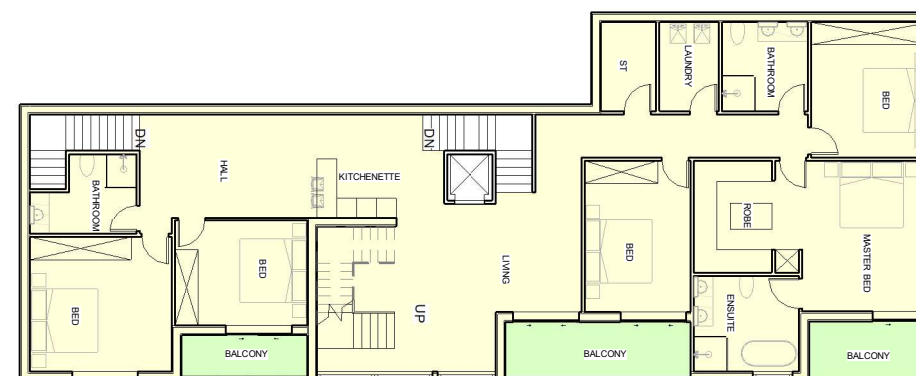


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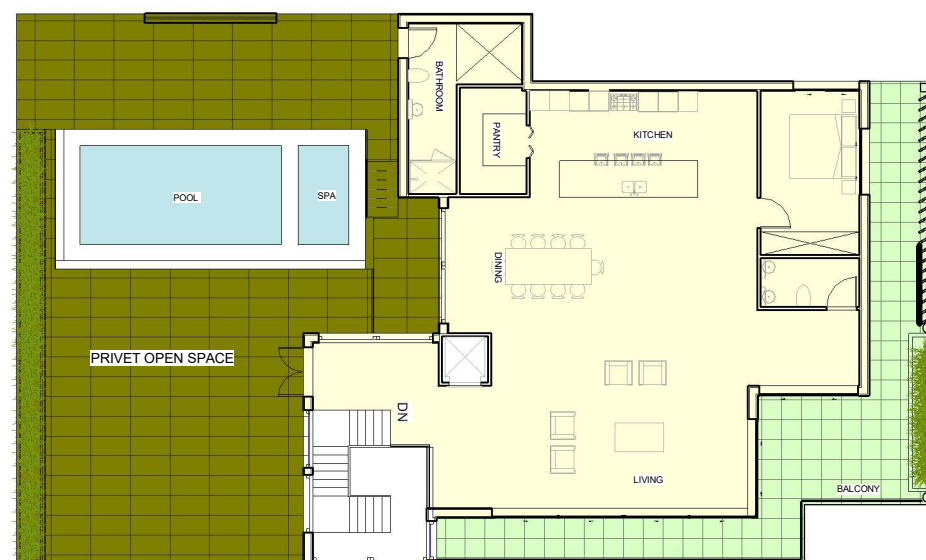
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GROUND LEVEL



FIRST LEVEL



SECOND LEVEL

PROPOSED DA

GROUND LEVEL			FIRST LEVEL		SECOND LEVEL			
FLOOR	CARPARK	OPEN AREA	FLOOR	BALCONY	FLOOR	BALCONY	OPEN AREA	POOL
63.80m ²	70m ²	81.60m ²	228m ²	22.5m ²	182.50m ²	53.50m ²	138.80m ²	40m ²

HOUSE FOOTPRINT AREA	451.90m²
EASEMENT & HARDSTAND FOOTPRINT AREA	391.50m²

SITE AREA	4047m²	
TOTAL GROSS FLOOR AREA	474.30m²	
TOTAL PRIVATE OPEN SPACE	260.40m²	
SITE COVERAGE AREA	843.40m²	21%

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GFA PLAN

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DA110

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WR01 : CEMENT RENDER AND
PAINT FINISH CONCRETE LOOK



CR01: COLORBOND STEEL
ROOF DARK GRAY



W01: WINDOWS ALUMINUM
FRAME GLAZING BLACK COLOR



SC01 :TIMBER LOOK ALUMINUM
LOUVERS



D01:MODWOOD DECKING



BAL01: GLASS BALUSTRADE



BT01: BALCONY TILE CONCRETE LOOK



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**MATERIAL
&FINISHES**

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DA111

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3D VIEW

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DA112

Scale



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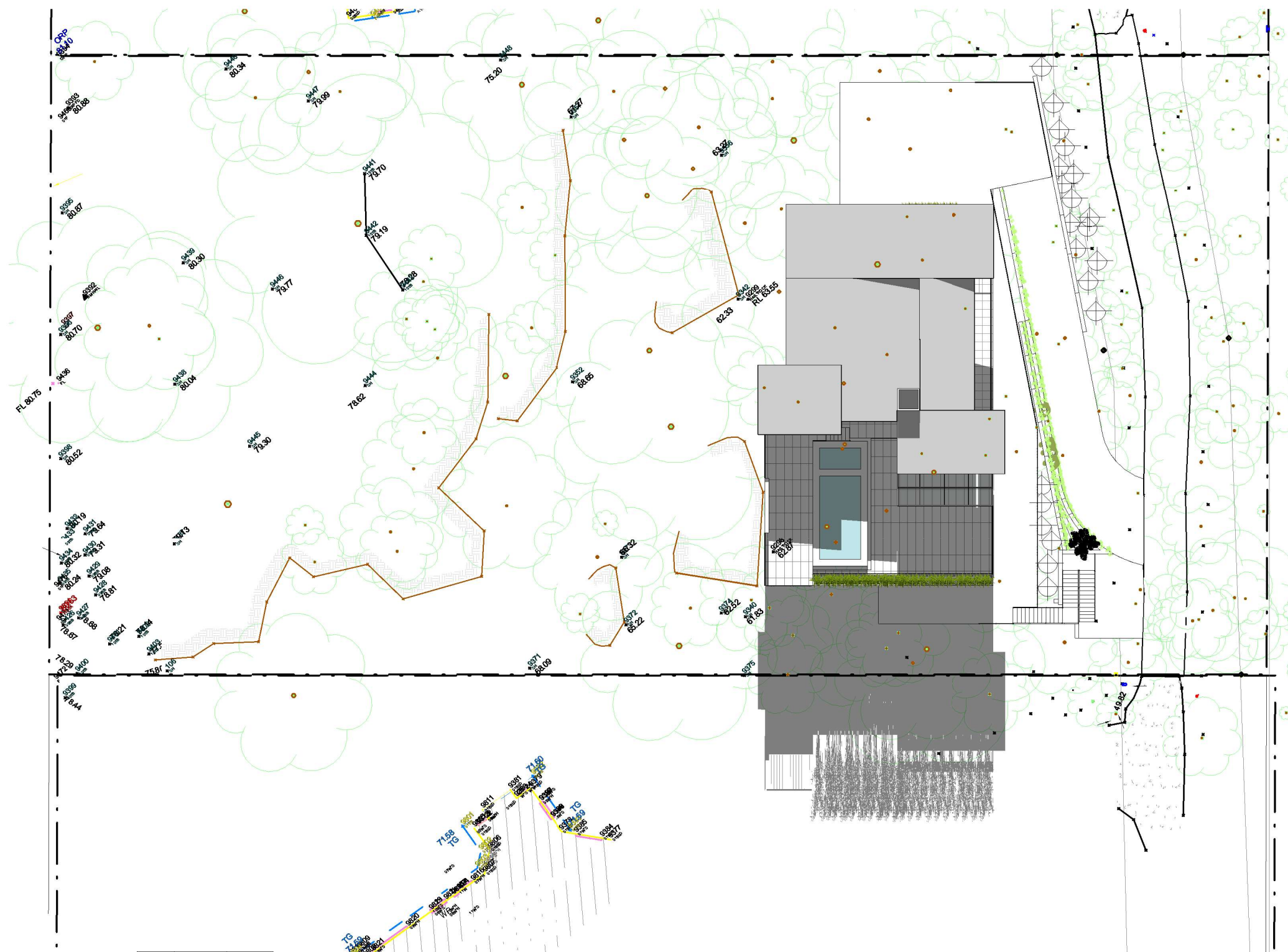
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3D VIEW

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DA113

Scale



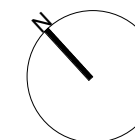
1 9 AM 21st JUNE.



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**SHADOW
DIAGRAMS**

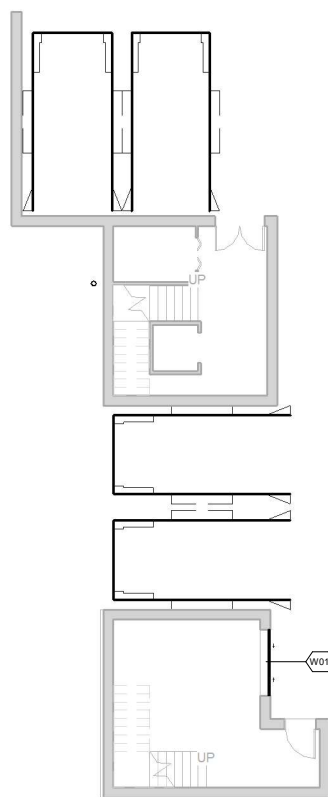
Project number	LPC-2003-348
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Drawn by	NL
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DA114

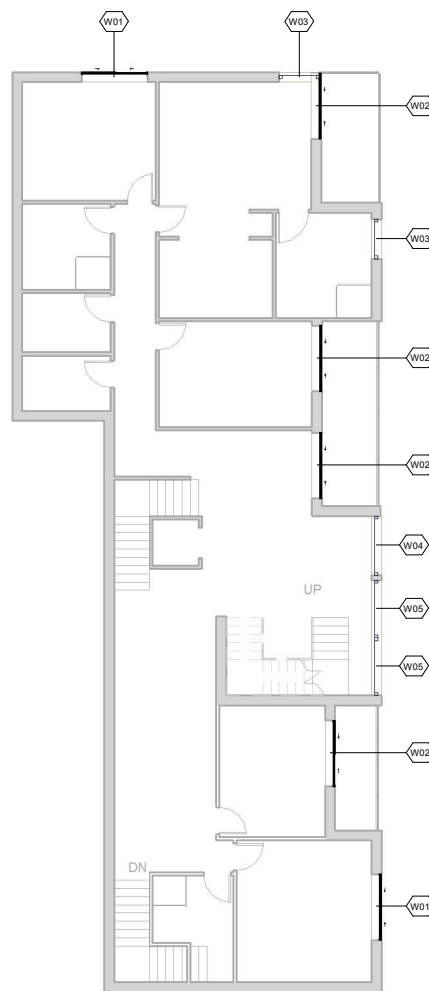
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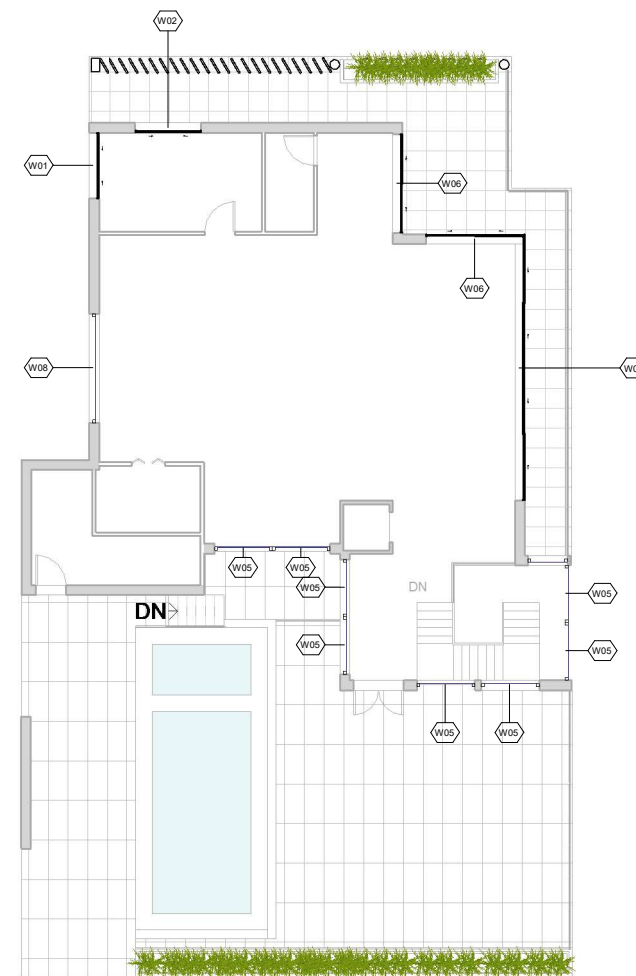
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1 Ground Level Windows
1 : 200



2 First Level Windows



3 Second Level Windows

[illegible]

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WINDOWS SCHEDULE

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DA117

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ROAD ACCESS

Project number LPC-2003-348

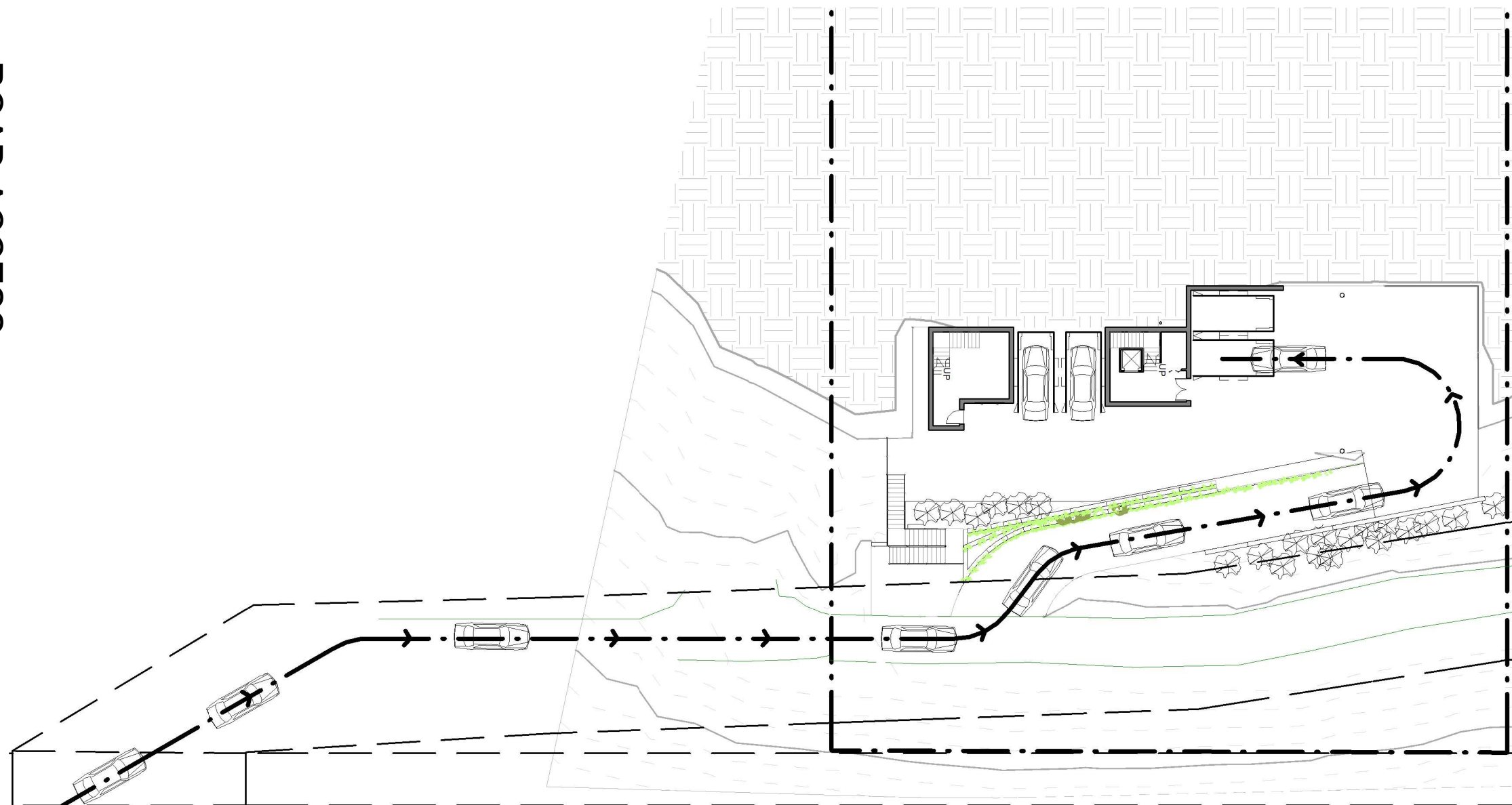
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DA119

Scale 1 : 300



ANNAM RD

1

ROAD ACCESS
1 : 300



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**ENTERING
VEHICLE DIAGRAM**

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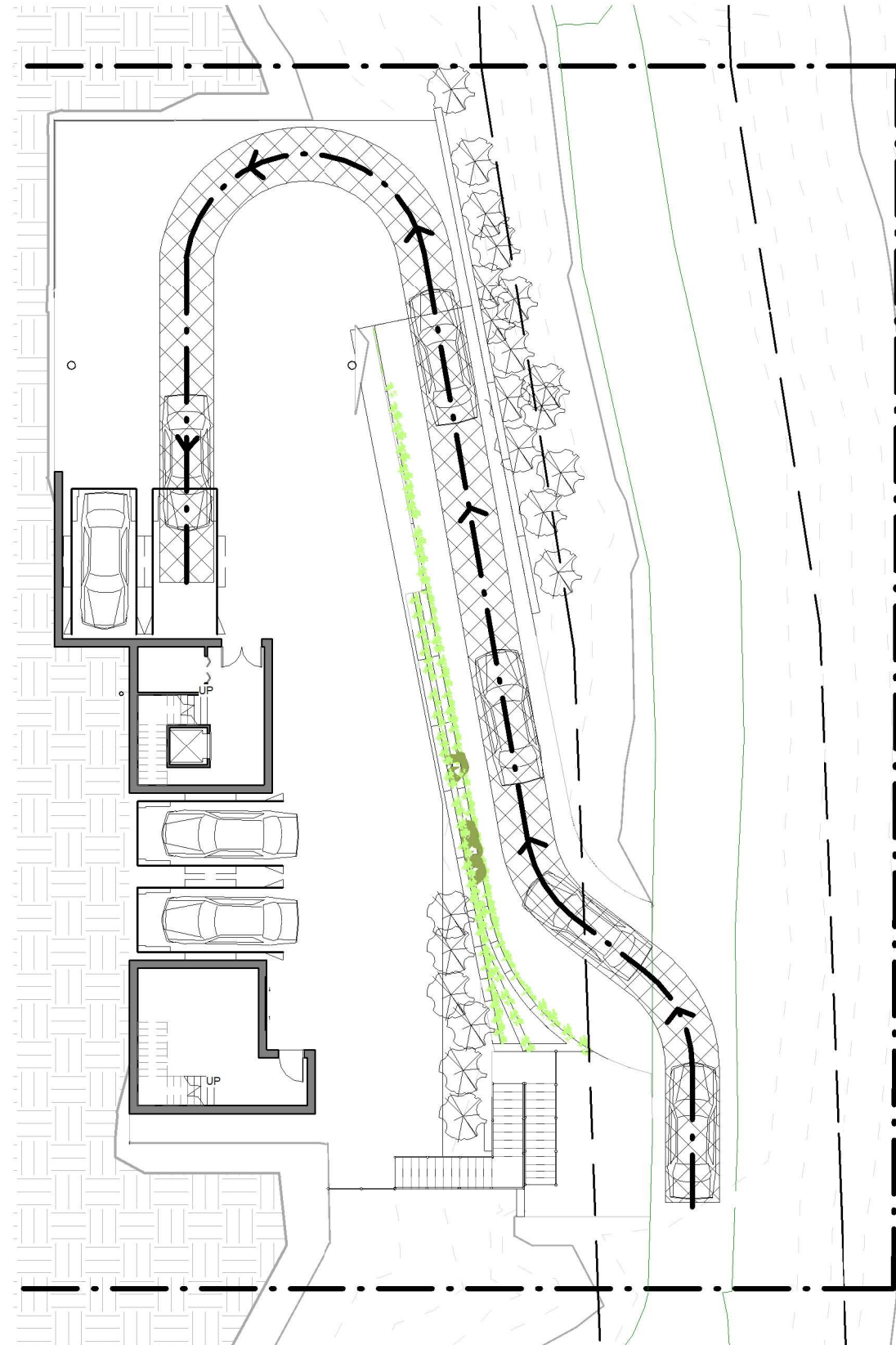
Date 05/03/2021

Drawn by NL

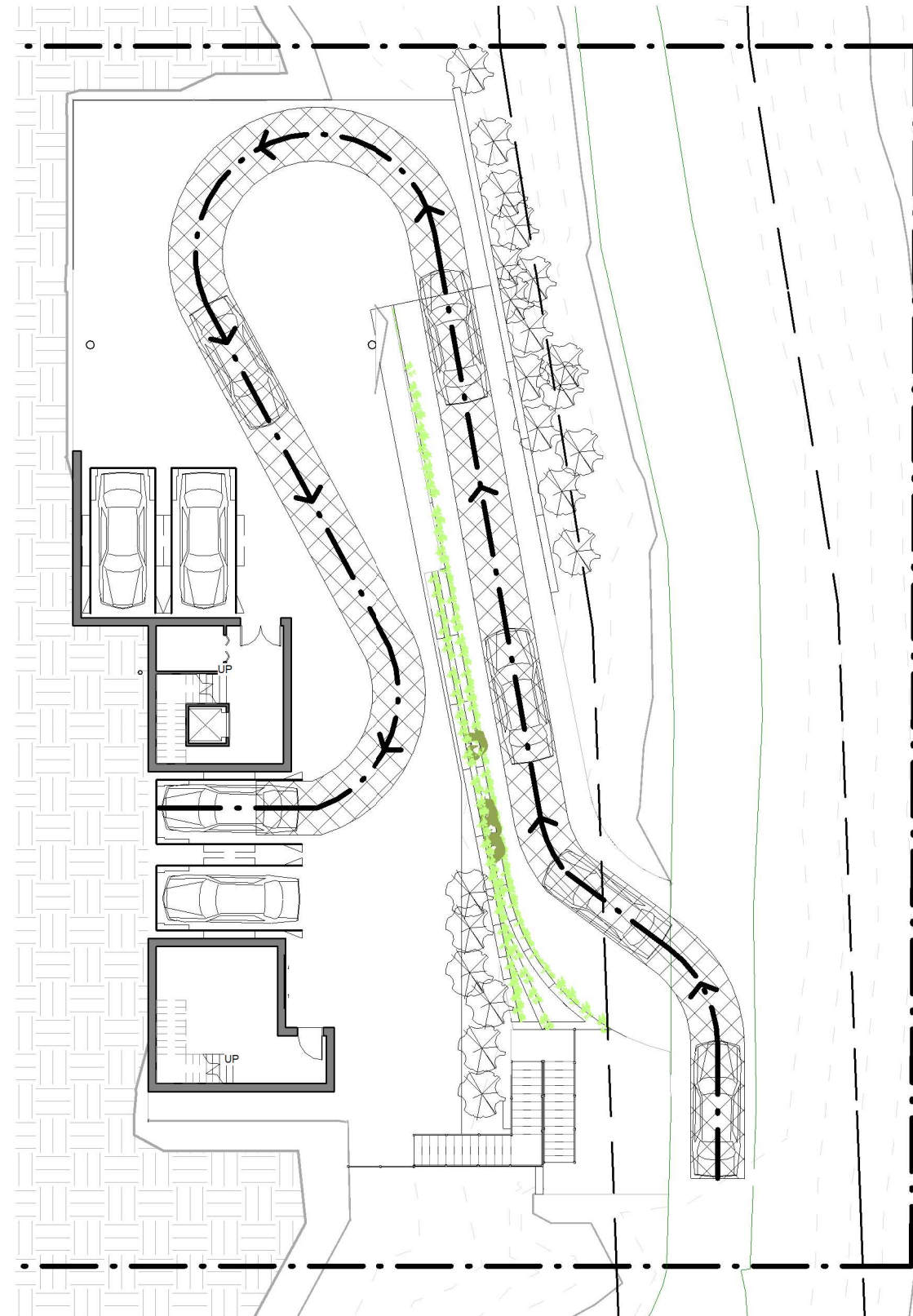
Checked by NL

DA120

Scale 1 : 200



1 ENTERING VEHICLE DIAGRAM 1
1 : 200



2 ENTERING VEHICLE DIAGRAM 2
1 : 200



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**EXITING VEHICLE
DIAGRAM**

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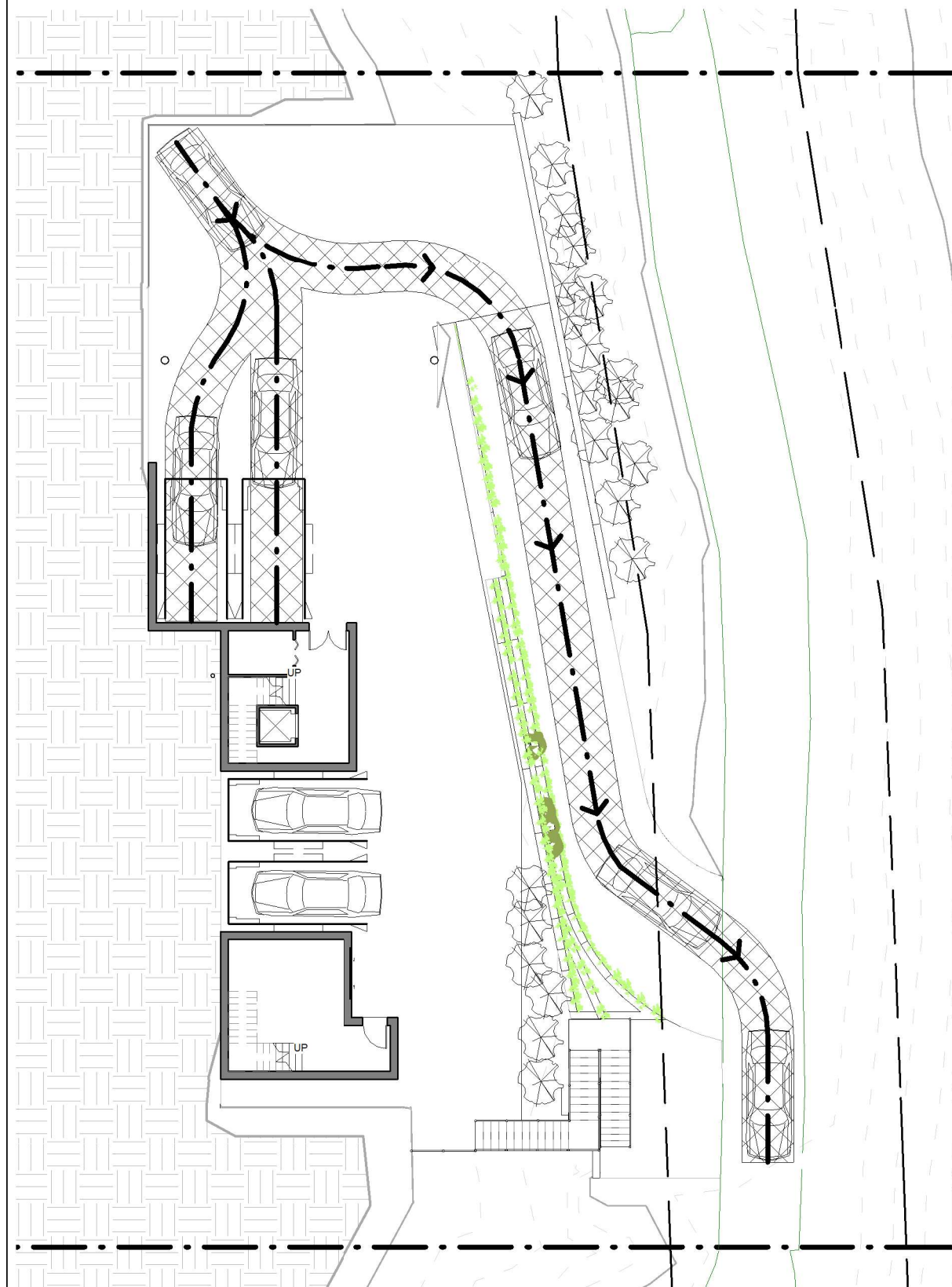
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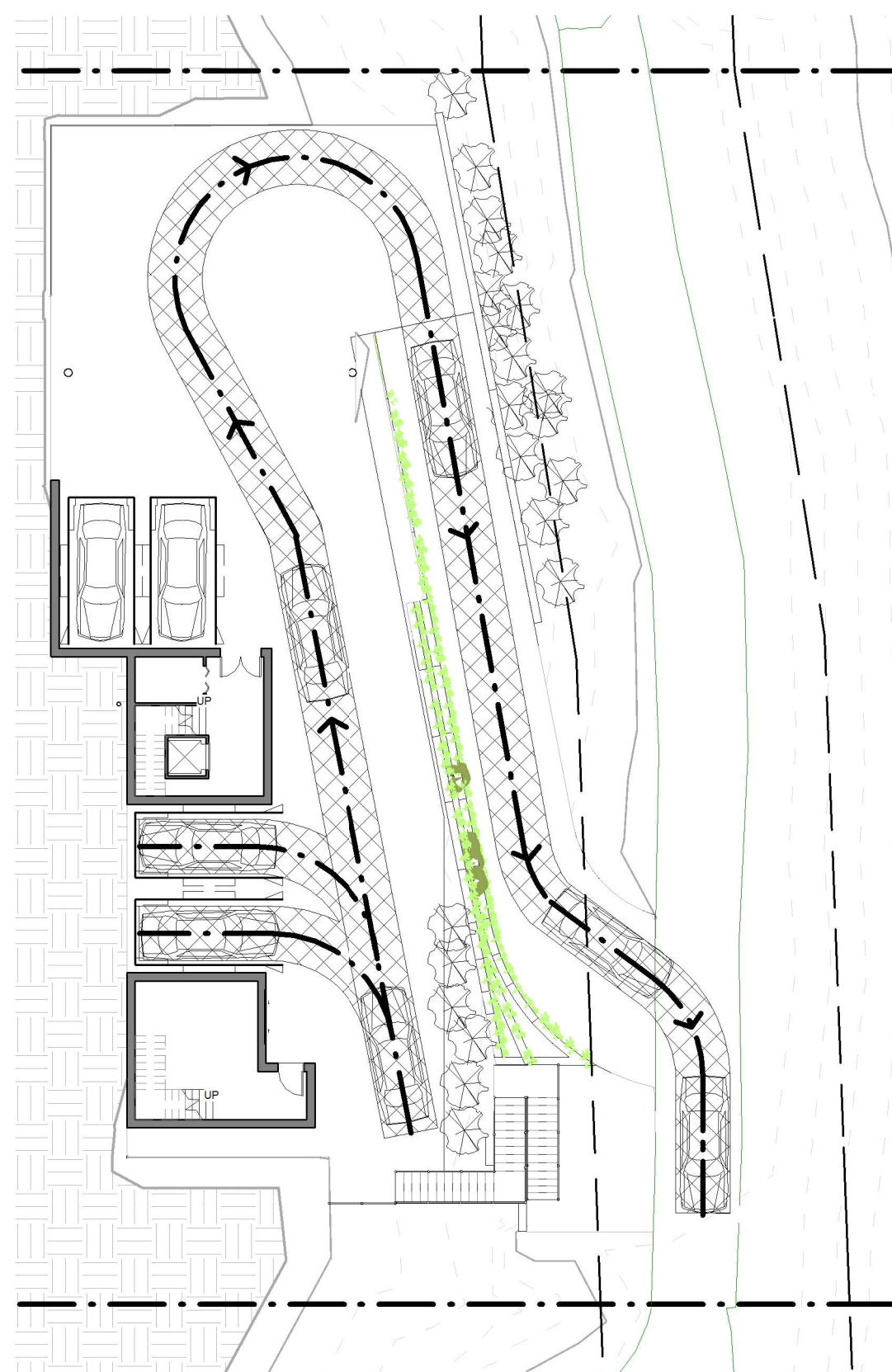
DA121

Scale 1 : 200



EXITING VEHICLE DIAGRAM 1

1 : 200



EXITING VEHICLE DIAGRAM 2

1 : 200

EXISTING TREE SCHEDULE
prepared by Advanced Arborist Reporting, 20 November, 2020

T no.	Species	Height (m)	Crown (m)	Health	Struct	Age class	Sig	ULE	DBH (cm)	Proposal	Notes
1	Syncarpia glomulifera	10	2	M	G	M?	L	M	25	Retain	Many dead branches
2	Eucalyptus crebra	18	8	M	G	M	M	M	42	Retain	Many dead branches, borers
3	Eucalyptus resinifera	16	6	M	M	M	M	M	36	Retain	Many dead branches, borers
4	Angophora costata	10	2	P	F	OM?	L	S-R	30	Retain	Many dead branches, borers, tree almost dead
5	Eucalyptus sp.	20	8	P	F	OM	L	S-R	77	Retain	Many dead branches, borers, trunk heavily infested with cerambycid borers, vine infested
6	Eucalyptus robusta	15	6	M	F	M	L	M	32	Retain	Many dead branches, borers
7	Eucalyptus crebra	12	2	F	F	M?	L	M	20	Retain	Few dead branches, borers
8	Eucalyptus sp.	12	5	P	P	M?	L	S	18	Retain	Many dead branches, borers, almost dead
9	Angophora costata	16	5	G	F	M	M	M	78	Retain	Many dead branches, borers
10	Angophora costata	10	2	P	P	OM	L	S-R	20,19	Retain	Many dead branches, borers, most of tree dead, poor vigour

11	Angophora costata	10	2	P	F	OM?	L	S-R	23	Retain	Many dead branches, borers
12	Angophora costata	16	6	M	F	M	L	M	31	Retain	Many dead branches, borers
13	Angophora costata	16	8	M	F	M	L	M	22,24	Retain	Many dead branches, borers
14	Cinnamomum camphora										Stump remaining
15	Casuarina littoralis	12	2	G	F	M	L	M	14,17	Retain	
16	Angophora costata	10	2	F	M	PM?	L	M	23	Retain	
17	Eucalyptus sp.	22	10	M	M	M	M	M	62	Retain	Many dead branches, borers, termites
18	Angophora costata	12	3	F	F	M?	L	M-S	22	Retain	Many dead branches, borers
19	Syncarpia glomulifera	10	3	F	F	M?	L	M-S	27,19	Retain	Many dead branches, borers, trunk damaged at base by termites and borers
20	Angophora costata	15	5	M	F	M	L	M	23,22	Retain	Many dead branches, borers
21	Eucalyptus punctata	15	1	F	F	M	L	M-S	27	Retain	Many dead branches, borers
22	Angophora costata	10	3	F	F	M?	L	M-S	18	Retain	Many dead branches, borers, low vigour

23	Angophora costata	10	6	F	F	M?	L	M-S	18	Retain	Many dead branches, borers, low vigour
24	Eucalyptus sp. (resinifera?)	12	2	F	M	M	L	M	26	Retain	Many dead branches, borers, vine infested (Parsonsia)
25	Eucalyptus sp. (resinifera?)	18	8	M	F	M	M	M	60	Retain	Many dead branches, borers
26	Eucalyptus punctata	25	10	M	M	M	M	M	42	Retain	Many dead branches, borers
27	Eucalyptus punctata	22	8	F	M	M	M	M	35	Remove	Many dead branches, borers
28	Eucalyptus punctata	22	8	M	M	M	L	M-S	35	Remove	Many dead branches, borers
29	Eucalyptus punctata	20	8	M	F	M	M	M-S	36	Remove	Many dead branches, borers
30	Eucalyptus sp. (resinifera?)	10	2	P	M	M	L	M-S	15	Retain	Many dead branches, borers
31	Eucalyptus punctata	18	8	P	M	M	L	M	30	Retain	Many dead branches, borers
32	Corymbia gummitera	10	2	P	M	M	L	M-S	26	Retain	Few dead branches, borers
33	Eucalyptus sp.	12	5	F	P	OM	L	S	25,30	Retain	Many dead branches, borers, recent branch failure

34	Corymbia gummitera	16	6	M	F	M	L	M	36	Retain	Many dead branches, borers
35	Syncarpia glomulifera	16	3	F	M	M	L	M	24	Retain	Many dead branches, borers
36	Eucalyptus crebra	15	6	M	M	M	L	M	47	Retain	Many dead branches, borers
37	Eucalyptus crebra	10	1	P	M	PM?	L	M-S	22	Remove	Many dead branches, borers
38	Eucalyptus robusta	10	3	P	P	M?	L	M-S	28	Remove	Many dead branches, borers
39	Eucalyptus punctata	22	15	G	G	M	M	M	55	Remove	Many dead branches, borers
40	Eucalyptus robusta	16	4	P	F	M	L	M-S	30	Remove	Many dead branches, borers
41	Syncarpia glomulifera	10	2	M	M	M	L	M	18	Remove	
42	Pittosporum undulatum	7	1	F	F	M	L	M-S	20	Remove	
43	Syncarpia glomulifera	8	1	M	M	M	L	M	20	Remove	
44	Syncarpia glomulifera	24	5	M	G	M	L	M	36	Remove	Many dead branches, borers
45	Corymbia gummitera	20	12	M	M	M	L	M	45	Retain	Many dead branches, borers

46	Eucalyptus sp.	25	8	M	G	M	M	M	48	Retain	Many dead branches, borers
47	Eucalyptus punctata	22	8	M	G	M	M	M	33	Retain	Many dead branches, borers
48	Eucalyptus punctata	22	8	M	F	M	M	M	36	Retain	Many dead branches, borers
49	Eucalyptus punctata	28	8	M	G	M	M-H	M	44	Remove	Many dead branches, borers
50	Eucalyptus punctata	18	6	M	M	M	M	M	42	Remove	Many dead branches, borers
51	Eucalyptus punctata	12	5	F	F	M	L	M	28	Remove	Many dead branches, borers, trunk damaged, termites
52	Eucalyptus sp.	25	15	M	M	OM?	M	M	80	Remove	Many dead branches, borers
53	Angophora costata	16	67	F	P	M	L	M-S	31	Remove	Many dead branches, borers
54	Casuarina littoralis	25	8	M	M	M	M-H	M	42	Remove	Many dead branches
55	Casuarina littoralis	12	1	P	F	M	L	M-S	31,38	Retain	Many dead branches, vine infested
56	Livistona australis	8	3	G	G	M	L	M	24	Remove	
57	Casuarina littoralis	24	6	M	G	M	M	M	40,30	Remove	Many dead branches

58	Casuarina littoralis	18	3	P	M	M	L	M	24	Remove	Many dead branches
59	Eucalyptus sp.	22	6	M	G	OM?	M	M	85	Remove	Termites, borers
60	Eucalyptus punctata	22	3	F	P	M?	L	M-S	22	Remove	Many dead branches, borers
61	Eucalyptus punctata	20	6	M	G	M	M	M	35	Remove	Many dead branches, borers
62	Eucalyptus punctata	18	3	M	M	M	L	M	25	Remove	Many dead branches, borers
63	Eucalyptus punctata	18	5	M	M	M	L	M	35	Remove	Many dead branches, borers
64	Eucalyptus punctata	18	8	F	M	M	L	M	36	Retain	Many dead branches, borers
65	Eucalyptus punctata	18	8	F	M	M	L	M	32	Remove	Many dead branches, borers
66	Syncarpia glomulifera	20	6	G	G	M	M	M	29	Remove	Few dead branches, borers
67	Casuarina littoralis	18	6	M	M	M	L	M	42	Remove	Many dead branches
68	Eucalyptus punctata	16	5	M	F	M	L	M	29	Remove	Many dead branches, borers, tree affected by bushfire
69	Casuarina littoralis	15	3	M	G	M	L	M	37	Remove	

70	Casuarina littoralis	15	3	F	F	M	L	M-S	24,20	Remove	Many dead branches, has parasitic fig tree, Ficus walkersiana
71	Casuarina littoralis	25	6	M	F	M	M	M	43,30	Remove	Few dead branches
72	Casuarina littoralis	20	10	M	F	M	M	M	48,37	Remove	Many dead branches
73	Corymbia gummitera	16	5	F	F	M	L	M-S	32	Remove	Many dead branches
74	Corymbia gummitera	22	5	M	M	M	L	M-S	30	Remove	Many dead branches
75	Casuarina littoralis	15	6	P	P	OM	L	M-S	48,37	Remove	Many dead branches, borers, vine infested
76	Angophora costata	22	10	G	M	M	M	M	40	Remove	Many dead branches
77	Casuarina littoralis	12	2	P	P	OM?	L	S-R	25	Remove	Many dead branches, crown removed
78	Eucalyptus punctata	12	2	P	P	M	L	M-S	20	Remove	Many dead branches
79	Casuarina littoralis	18	6	M	M	M	M	M	36	Remove	Many dead branches
80	Casuarina littoralis	12	3	F	M	M	L	M	15	Remove	Few dead branches
81	Casuarina littoralis	12	3	F	M	M	L	M-S	20	Remove	Few dead branches

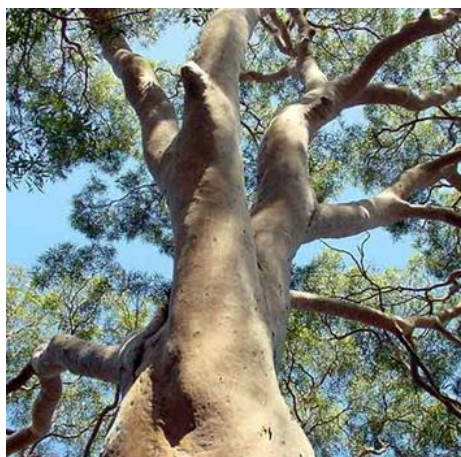
82	Casuarina littoralis	16	2	F	M	M	L	M	18	Retain	Few dead branches
83	Eucalyptus punctata	25	16	M	M	M	M	M	59	Retain	Many dead branches, borers, termites?
84	Casuarina littoralis	15	1	M	F	M	L	M	20,25, 25	Retain	Many dead branches
85	Casuarina littoralis	10	2	M	F	M	L	M	16,18	Remove	Few dead branches
86	Casuarina littoralis	12	2	M	F	M	L	M	18	Remove	Few dead branches
87	Eucalyptus sp.	15	3	M	G	M	L	M	22	Remove	
88	Casuarina littoralis	12	3	M	F	M	L	M	17	Remove	Few dead branches
89	Casuarina littoralis	15	3	F	F	M	L	M	19	Remove	Many dead branches
90	Casuarina littoralis	15	3	M	F	M	L	M-S	17	Remove	Many dead branches, vine infested
91	Syncarpia glomulifera	18	5	M	F	M	M	M	22,22	Remove	Few dead branches
92	Casuarina littoralis	16	3	M	F	M	L	M	20	Remove	Few dead branches
93	Corymbia gummitera	20	5	M	M	M	L	M	38	Remove	Many dead branches, borers

94	Syncarpia glomulifera	15	2	M	M	M	L	M	20	Remove	Many dead branches
95	Casuarina littoralis	15	3	M	M	M	L	M	20	Remove	Many dead branches
96	Casuarina littoralis	18	3	M	M	M	M	M	32	Remove	Many dead branches
97	Casuarina littoralis	18	5	M	M	M	M	M	23	Remove	Many dead branches
98	Casuarina littoralis	18	6	M	F	M	L	M	26,38	Remove	Many dead branches
99	Syncarpia glomulifera	10	2	G	M	M	L	M	12	Remove	
100	Casuarina littoralis	16	3	M	F	M	L	M	16	Remove	Many dead branches
101	Syncarpia glomulifera	12	2	M	F	OM?	L	M	16	Remove	
102	Syncarpia glomulifera	15	2	M	F	M?	L	M	16	Remove	
103	Casuarina littoralis	16	6	M	F	M	L	M	22,20	Remove	Many dead branches
104	Eucalyptus sp.									Remove	Dead, termites/borers?
105	Casuarina littoralis	18	6	M	M	M	M	M	22,16	Remove	Many dead branches

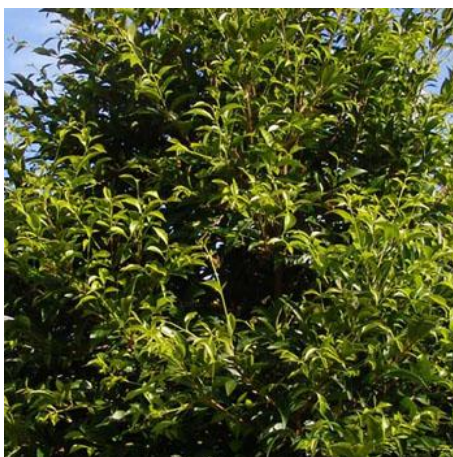
106	Casuarina littoralis	20	5	M	G	M	M	M	31	Remove	Many dead branches
107	Casuarina littoralis	16	3	F	M	M	L	M	20	Remove	Many dead branches, vine infested
108	Casuarina littoralis	15	64	F	P	M	L	M	30	Remove	Many dead branches, tree leaning
109	Casuarina littoralis									Remove	Tree trunk broken off
110	Casuarina littoralis	8	2	F	P	M?	L	M	22	Remove	Many dead branches
111, 112	Corymbia gummitera	30	5,10	M	M	OM?	M	M	34,68	Remove	Many dead branches
113	Casuarina littoralis	15	5	M	M	M	L	M	29	Retain	Many dead branches
114	Angophora costata	15	1	P	F	M	L	M-S	12	Retain	Many dead branches, low vigour
115	Cupressus sp.	16	2	F	M	M	L	M	28	Retain	Many dead branches
116	Casuarina littoralis	16	4	P	M	M	L	M-S	35	Remove	Many dead branches
117	Syncarpia glomulifera	15	3	M	G	M	L	M	26	Remove	
118	Casuarina littoralis	8	2	M	P	M	L	M-S	10,10	Retain	Many dead branches, has been pruned

119	Corymbia gummitera	18	6	M	M	M	M	M	33	Remove	Many dead branches
120	Syncarpia glomulifera	12	2	M	M	PM	L	M	17	Remove	
121	Casuarina littoralis	12	1	P	M	M?	L	M	15	Remove	Many dead branches, low vigour
122	Casuarina littoralis	10	6	M	M	M	L	M	33	Remove	Many dead branches
123	Casuarina littoralis	12	1	P	M	M	L	M	15	Remove	Many dead branches, low vigour
124	Angophora costata	16	4	F	P	M	L	M-S	19	Remove	Many dead branches
125	Casuarina littoralis	8	2	F	F	PM	L	M	15	Remove	
126	Casuarina littoralis	12	1	P	M	M	L	M-S	16	Remove	Many dead branches
127	Casuarina littoralis	16	2	M	F	M	L	M	25	Remove	Many dead branches
128	Eucalyptus sp.	25	8	G	G	M	M-H	M-S	33	Remove	Many dead branches
129	Eucalyptus sp.	20	6	G	G	M	M	M	23	Remove	Many dead branches
130	Casuarina littoralis	12	6	M	F	M	L	M	24	Remove	Many dead branches
131	Casuarina littoralis	12	4	M	M	M	L	M	25	Remove	Many dead branches

132	Casuarina littoralis	18	6	M	M	M	M	M	28	Remove	Many dead branches
133	Casuarina littoralis	18	1	F	M	M	L	M	25	Remove	Many dead branches
134	Casuarina littoralis	5	1	P	M	M	L	M-S	10	Remove	Many dead branches
135	Casuarina littoralis	3	3	F	P	M	L	M-S	25	Remove	Has been pruned recently
136	Casuarina littoralis	5	1	P	P	M?	L	M-S	20	Retain	Has been pruned recently
137	Casuarina littoralis	5	1	P	P	M?	L	M-S	10	Remove	Has been pruned recently
138	Eucalyptus sp.	5	1	P	P	M?	L	M-S	15	Remove	Has been pruned recently
139	Eucalyptus sp.	5	1	P	P	M?	L	M-S	15	Remove	Has been pruned recently
140	Casuarina littoralis	5	1	P	P	M?	L	M-S	20	Remove	Has been pruned recently
141	Casuarina littoralis	10	1	P	F	M?	L	M-S	20	Remove	Many dead branches
142	Casuarina littoralis	15	2	F	F	M	L	M	20	Remove	Many dead branches



ANGOPHORA COSTATA



ACMENA SMITHII



BANKSIA INTEGRIFOLIA



CORYMBIA GUMMIFERA



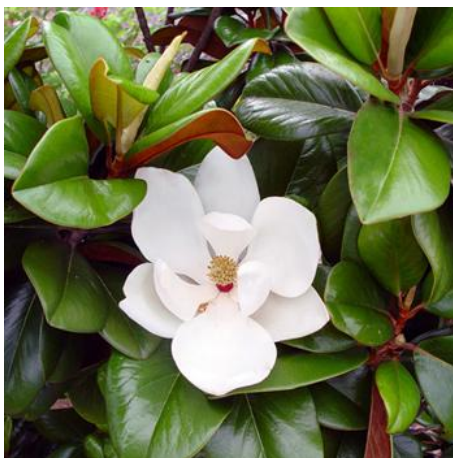
CYATHEA AUSTRALIS



EUCALYPTUS PUNCTATA



LIVISTONIA AUSTRALIS



MAGNOLIA GRANDIFLORA 'TEDDY BEAR'



SYNCARPIA GLOMULIFERA



ASPENIUM AUSTRALIS



DORYANTHES PALMERI



DREPANOSTACHYUM FALCATUM



MACROZAMIA COMMUNIS



TELOPEA SPECIOSISSIMA



XANTHORRHOEA ARBOREA



CERASTIUM TOMENTOSUM



DOODIA ASPERA



DIANELLA CAERULEA



DICHONDRA ARGENTEA 'SILVER FALLS'



DICHONDRA REPENS



LOMANDRA CONFERTIFOLIA 'SEASCAPE'



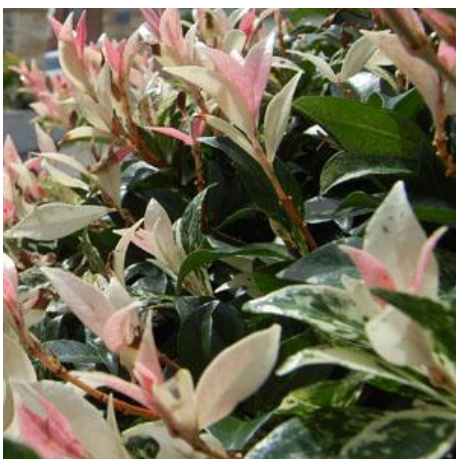
LOMANDRA LONGIFOLIA



PANDOREA PANDORANA 'SNOW BELLS'

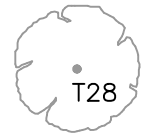


TRACHELOSPERMUM ASIATICUM 'FLAT MAT'



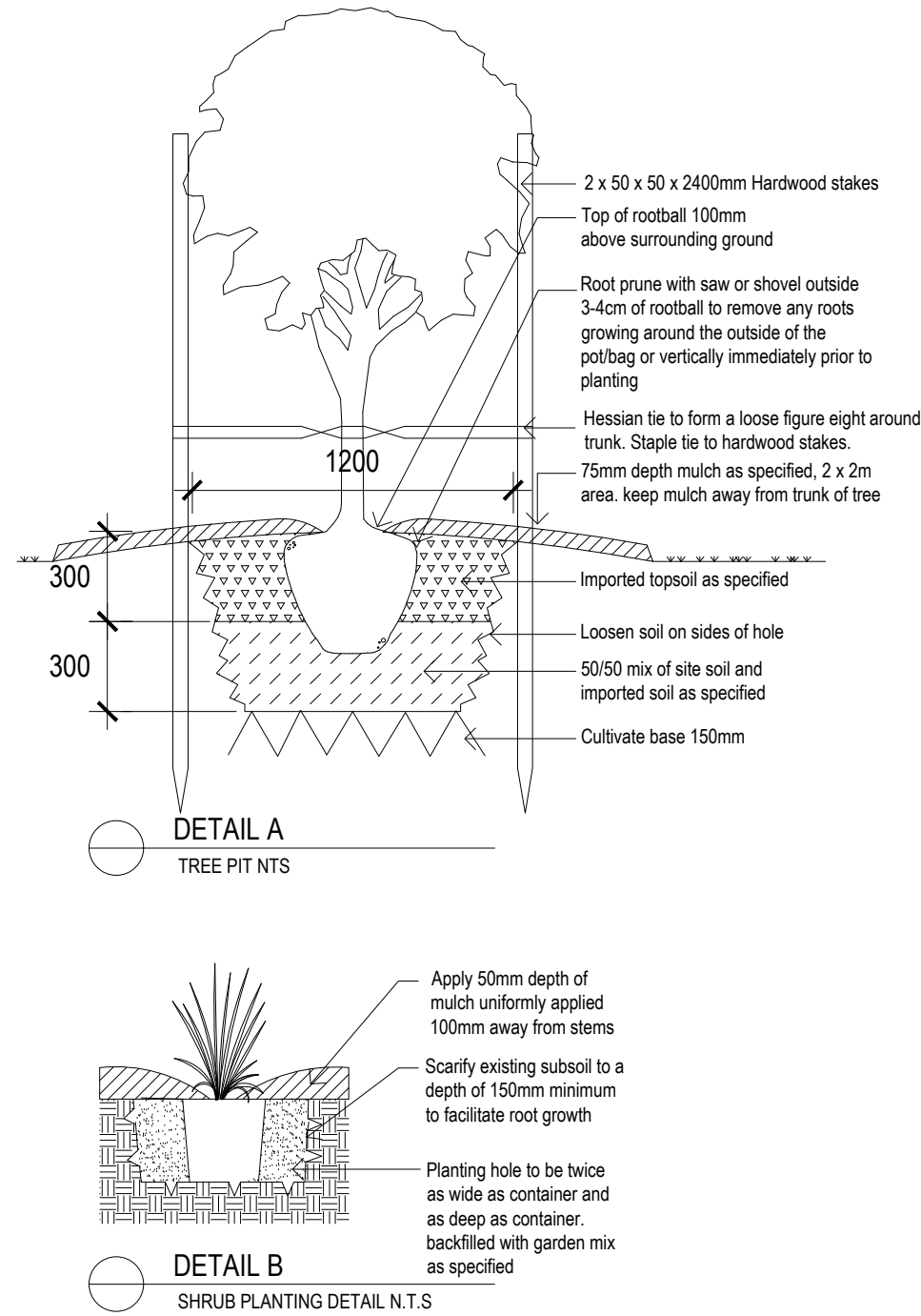
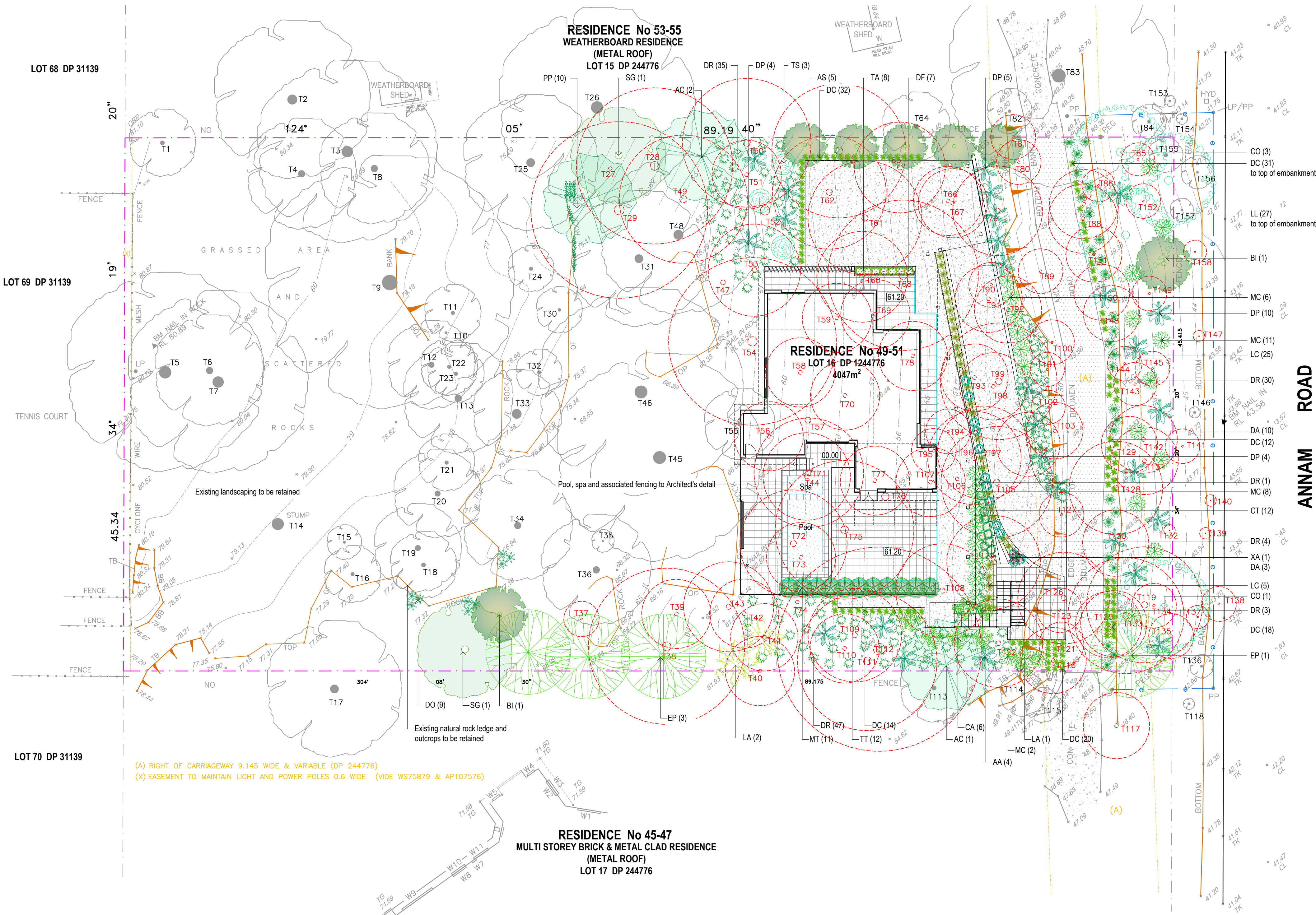
TRACHELOSPERMUM JASMINOIDES 'TRI-COLOUR'

LEGEND	
	BOUNDARY
	EXISTING FENCE
	EXISTING CONTOURS
	EXISTING BITUMEN
	PROPOSED CONCRETE (TO ARCHITECT'S DETAIL)
	PROPOSED PAVEMENT (TO ARCHITECT'S DETAIL)
	PROPOSED WALL (TO ARCHITECT'S DETAIL)



PROPOSED PLANT SCHEDULE					
KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE
TREES					
AC	ANGOPHORA COSTATA	SMOOTH-BARKED APPLE	3	10m	45Ltr
AS	ACHENA SMITHII	LILLY PILLY	5	12m	45Ltr
BI	BANKSIA INTEGRIFOLIA	COAST BANKSIA	2	8m	45Ltr
CO	CORYMBIA GUMMIFERA	RED BLOODWOOD	4	30m	45Ltr
CA	CYATHEA AUSTRALIS	ROUGH TREE FERN	6	4m	250mm
EP	EUCALYPTUS PUNCTATA	GREY GUM	35m	45Ltr	
LA	LIVISTONA AUSTRALIS	CABBAGE TREE PALM	3	10m	250mm
MT	MAGNOLIA GRANDIFLORA 'TEDDY BEAR'	TEDDY BEAR MAGNOLIA	11	3m	250mm
SG	SYNCARPIA GLOMULIFERA	TURPENTINE	2	60m	45Ltr
SHRUBS					
AA	ASPLENIUM AUSTRALASICUM	BIRDS NEST FERN	4	1m	200mm
DP	DORYANTHES PALMERI	SPEAR LILY	23	2m	250mm
DF	DREPANOSTACHYUM FALCATUM	HIMALAYAN BAMBOO	7	3.5m	200mm
MC	MACROZAMIA COMMUNIS	MACROZAMIA	27	1.0m	200mm
TS	TELOPEA SPECIOSISSIMA	WARATAH	3	3.0m	200mm
XA	XANTHORRHOEA ARBOREA	GRASS TREE	1	2m	25Ltr
GRASSES / GROUND COVERS					
CT	CERASTIUM TOMENTOSUM	SNOW-IN-SUMMER	12	0.2m	200mm
DO	DOODIA ASPERA	PRICKLY RASP FERN	9	0.8m	140mm
DC	DIANELLA OERLERIA	BLUE FLAX LILY	115	0.6m	140mm
DA	DICHONDRA ARGENTEA	SILVER FALLS	13	0.1m	140mm
DR	DICHONDRA REPENS	KIDNEY WEED	120	0.1m	140mm
LC	LOMANDRA CONFERTIFOLIA 'SEASCAPE'	SEASCAPE	30	0.5m	140mm
LL	LOMANDRA LONGIFOLIA	SPINY-HEADED MAT RUSH	27	1m	140mm
PP	PANDOREA PANDORIANA	WONGA WONGA VINE	10	140mm	
TA	TRACHELOSPERMUM ASIATICUM 'FLAT MAT'	FLAT MAT	8	0.2m	200mm
TT	TRACHELOSPERMUM JASMINOIDES 'TRICOLOUR'	VARIEGATED JASMINE	12	0.2m	200mm

** Littoral Rainforest EEC species
* Native species found onsite
* Podium planting



LANDSCAPE SPECIFICATION NOTES

SITE PREPARATION

Locate any underground and overground services & ensure no damage occurs. Levels on plan are nominal only & all dimensions to be checked on site prior to commencement. Final structural integrity of all items shall be the sole responsibility of landscape contractor.

WORKMANSHIP AND MATERIAL QUALITY

Materials and workmanship are to conform to the current applicable Australian Standard Specifications and Codes Any work or materials, which, in the opinion of the Site Manager do not meet appropriate industry standards should be rejected.

PROTECTION OF EXISTING TREES:

Prior to construction, the builder shall erect tree protection fencing to the drip line of existing trees to be retained. The fence shall be constructed of star pickets at 2.4m spacings and connected by three strands of 2mm wire at 300mm spacings to a minimum height of 1500mm. Protect all trees affected by demolition & construction. Take necessary precautions to protect the Structural Root Zone(SRZ) as per AS 4970-2009 Australian Standard for Protection of Trees on Development Sites. Tree protection measures shall remain intact until the completion of all construction works.

Prohibited Works or material storage within the TPZ as per AS 4970-2009 except with approval of council:

- entry of machinery or storage of building materials, parking of any kind of vehicle
- erection or placement of site facilities, removal or stockpiling of soil or site debris
- disposal of liquid waste including paint & concrete wash
- excavation or trenching of any kind (including irrigation or electrical connections).
- attaching any signs or any other objects to the tree, placement of waste disposal or skip bins
- pruning and removal of branches, other than those by a qualified Arborist

Compacted Ground/Coring: Avoid compaction of the ground under trees. If compaction nevertheless occurs loosen the soil by Coring. Coring to be carried out by a qualified Arborist.

REMOVAL OF EXISTING TREES

All trees to be removed shall be carried out by a qualified arborist and work shall conform to the provisions of AS4373-2007 Australian Standards for The Pruning of Amenity Trees.

ELIMINATE WEEDS

Remove all existing weeds by hand, wiping or spraying with a glyphosate based herbicide. Weed control shall never be performed by mechanical cultivation or by scraping. Herbicide spraying is to be used to eliminate all existing weeds 30 days prior to planting.

EXCAVATION & SUB SOIL PREPARATION

Excavate garden beds to the depth required and rip or scarify base & sides of pit to a minimum depth of 150mm.

SUB SOIL DRAINAGE

Install drainage layer where there is surface water runoff draining into garden bed areas & where the existing sub-soil has more than 50% clay composition & there is a risk of subsurface water ponding.

Install perforated corrugated ag. line 75-100mm Dia. with geotextile filter sock & backfill to a minimum 200mm using free draining material, reclaimed/recycled where available. Direct flows at a minimum 0.5% fall to SW system. In areas isolated from stormwater system excavate & backfill an appropriate water dispersion pit.

REUSE EXISTING TOPSOIL

Existing site topsoil should be salvaged & appropriately stockpiled where possible.

IMPORTED TOPSOIL

All construction must comply with AS 4419-2003 Soils for Landscaping and Garden Use. Turf Areas: 'Turf Underlay', Tree Pit and Shrub Planting: 'Premium Garden Mix' as supplied by, ANL p: 02 9450 1444 or approved alternative.

Planting in Planter Boxes: Solmix A - 'Planter Box Mix', Solmix B - Washed River Sand as supplied by, ANL p: 02 9450 1444 or approved alternative.

TREE STOCK

Tree stock to be supplied by production nurseries in accordance with AS 2303:2018 Tree Stock for Landscape Use.

Health & Vigour: Supply plants with foliage size, texture & colour consistent with that shown in healthy specimens of the species. Balance of Crown: Supply plants with max. variation in crown bulk on opposite sides of stem axis, +/- 20%. Stock selection should also be based on NATSPEC Guide Specifying Trees: a Guide to Assessment of Tree Quality.

STAKING

Install 2 x 2400mm x 50mm x 50mm hardwood timber stakes with hessian ties to all trees. Provide appropriate support considering exposure to prevailing winds. Stakes and hessian ties to be removed as soon as the tree is self supporting.

ALUMINIUM GARDEN EDGING

Supply and install Link Edge 75mm as per Landscape Plan. Compact and level the base in the required area as indicated on Landscape Plan. Half hammer spikes into pre-punched holes (approx 4 spikes every 3m length) starting from the first hole in the end of the Link Edge. Use spike washers supplied by manufacturer. Half hammer subsequent spikes in pivotal areas along the length. (Especially at points where a curve is required). Connect lengths together by using fish-plate connectors supplied by manufacturer. Check position of Link Edge is correct before hammering spikes firmly into ground.

IRRIGATION SYSTEM

New in-ground drip-line irrigation system to be installed with backflow preventer and with timers. Irrigation system to be designed and installed to local codes.

The entire irrigation system shall be fully automated and provide drip irrigation to all tree, shrub and ground cover zones. It is the Contractor's responsibility to verify water pressure available and determine all design-built parameters prior to any installation and sizing of irrigation components. Irrigation system to be connected to water tank to supplement water from mains.

MULCHING

All construction must comply with AS 4454-2003 Compost, soil conditioners and mulches. All planting area impacted by building works to receive 50-75mm of garden Mulch, Droughtmaster, ANL p: 02 9450 1444 or approved alternative. Keep mulch 100mm away from plant stem & form a well to stop excessive water runoff. Finish flush with adjacent surfaces.

WATERING

Water in immediately after plant installation & allow for soil settlement. For the first 2 to 4 weeks after planting, the root zone & immediate surrounds must be kept moist. Continue watering until plants have established.

RETAINING WALLS & PLANTER BOXES

All retaining walls & planter boxes to be constructed to Engineer's details. Ensure all internal surfaces are waterproofed. Geotextile wrapped ag. drainage line backfilled with aggregate is to be installed behind all retaining walls & connected to stormwater in accordance with Sydney Water regulations. All planter boxes are to have Atlantis drainage cell (or approved alternative) installed & connected to stormwater in accordance with Sydney Water regulations.