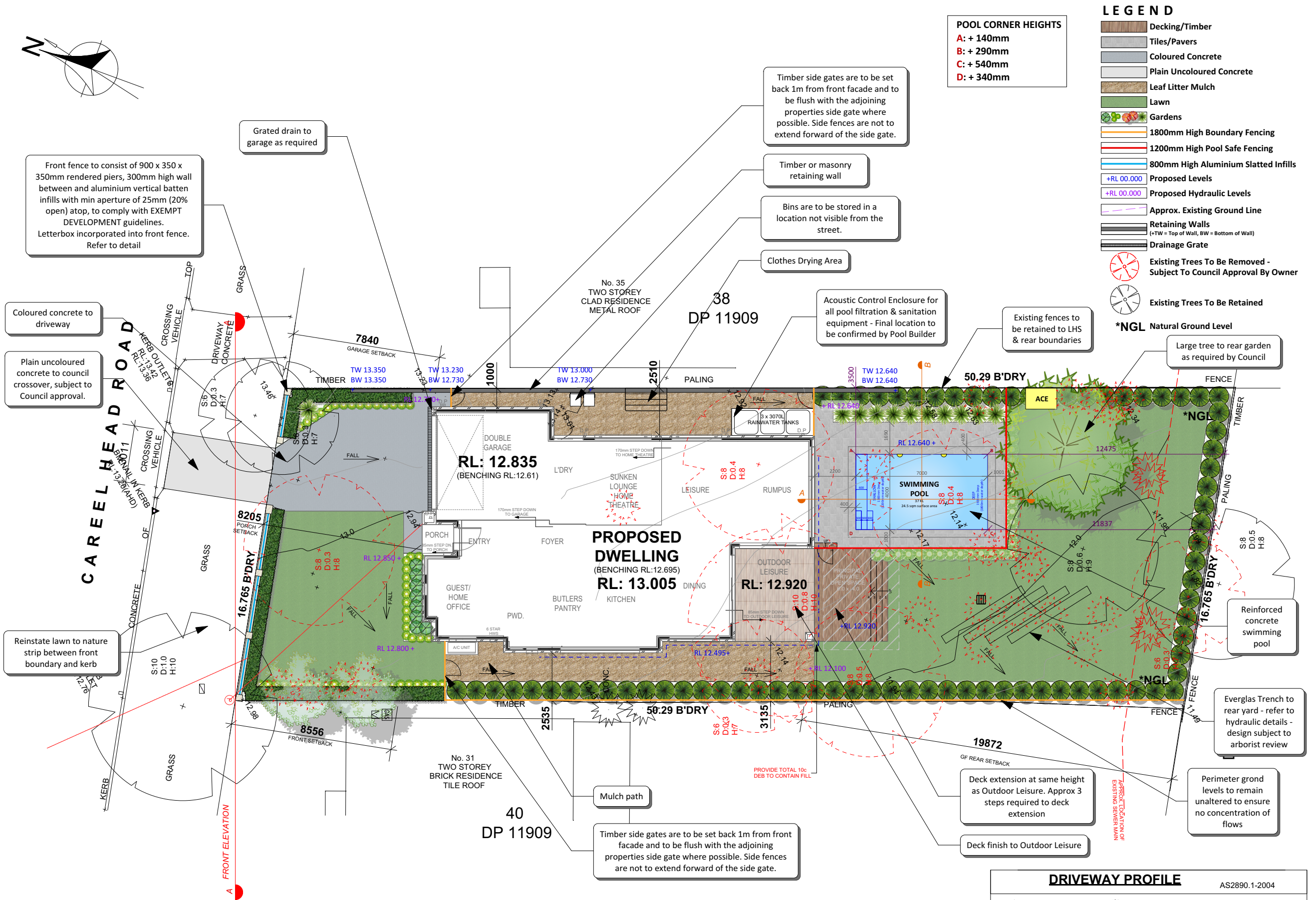
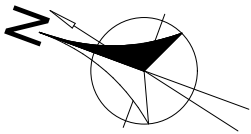




POOL CORNER HEIGHTS
A: + 140mm
B: + 290mm
C: + 540mm
D: + 340mm

- LEGEND**
- Decking/Timber
 - Tiles/Pavers
 - Coloured Concrete
 - Plain Uncoloured Concrete
 - Leaf Litter Mulch
 - Lawn
 - Gardens
 - 1800mm High Boundary Fencing
 - 1200mm High Pool Safe Fencing
 - 800mm High Aluminium Slatted Infills
 - +RL 00.000 Proposed Levels
 - +RL 00.000 Proposed Hydraulic Levels
 - Approx. Existing Ground Line
 - Retaining Walls
(+TW = Top of Wall, BW = Bottom of Wall)
 - Drainage Grate
 - Existing Trees To Be Removed - Subject To Council Approval By Owner
 - Existing Trees To Be Retained
 - *NGL Natural Ground Level

Revision Schedule			
Issue	Description	By	Date
A	SUBMISSION PLANS	JQ	16/09/19
B	POOL DETAILS	MB	14/10/19
C	HYDRAULICS	MB	12/11/19

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MULCH AREAS	76.7 sq m	
TOTAL LANDSCAPED AREA	595.3 sq m	71.87%
MINIMUM LANDSCAPE REQUIREMENT:		414.1 sq m 50%

Job No. 180504

Drawing: Landscape Plan

Client: Mr & Mrs Carlile

Address: Lot 39 Careel Head Road
Avalon Beach

Lodgement/Council:
D.A./C.C - Northern Beaches

Date Drawn:	Drawn:	Sheet:
16/09/19	JQ	01 of 05

Scale: 1:200

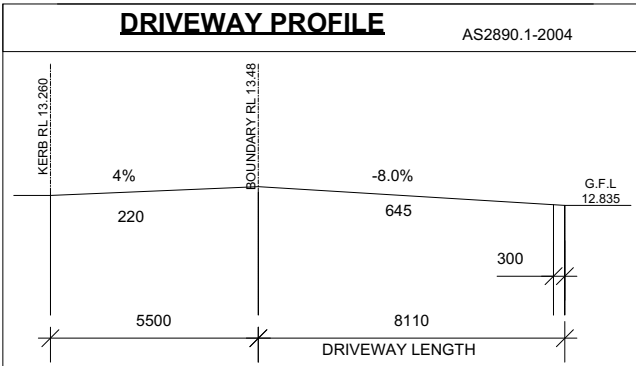
Client Signatures:

-
-

STORMWATER DRAINAGE TO
STREET WATER TABLE.

SALINE AFFECTED

Any existing trees are to be protected in accordance with Council's Tree Preservation Order



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LANDSCAPE SPECIFICATION

1. SITE PREPARATION

Area to be free of weeds and debris before the commencement of any landscape works. Weeds are to be sprayed with Glyphosate solution, leave adequate time for the weeds to die off prior to removal. Final levels and grades are to be determined at site inspection by the landscape contractor. The landscape plan is to be used as an indication only.

2. LAWN AREAS

Excavate all areas to be turfed to 100mm below required finished levels. Do not excavate within 1500mm of the trunk of any existing tree to be retained. Ensure that all surface water runoff is directed towards the inlet pits, kerbs etc. and away from buildings. Ensure that no pooling or ponding will occur. Install 100mm depth of imported topsoil. Just prior to laying turf, spread 'Sir Launcher' fertiliser at the recommended rate. Lay turf rolls closely butted. Fill any small gaps with topsoil. Water thoroughly. Turf to be used shall be 'Sir Walter Buffalo'.

3. GARDEN AREAS

Ensure that planting areas have been excavated to 250mm below finished levels. Supply and install 250mm of premium garden mix free of weeds, seeds and any foreign material. Topsoil Shall be either imported topsoil or stockpiled site topsoil (if suitable ie, no clay). Install 75mm depth of organic Eucalyptus Mulch.

4. SHRUB PLANTING

All plants shall be supplied in good condition exhibiting good form and vigour, free from all pests and diseases. The hole is to be dug to a radius twice the width of the rootball of the plant, ensuring that the top of the pot is the same height as the adjacent ground level. The roots should be gently teased to promote healthy root growth and discourage girdling (pot bound circular root growth). Leave mulch free from around the base of the plants. Water well after planting.

5. TREE PLANTING

Trees shall be supplied in good condition exhibiting good form and vigour, free from all pests and diseases. The hole is to be dug to a radius twice the width of the rootball of the tree. Tree pit and plant container are to be thoroughly watered prior to planting. The roots should be gently teased to promote healthy root growth and discourage girdling (Pot bound circular root growth). The tree is to be planted so that the base of the tree is level with the top of the ground. Backfill with a mixture of imported soil and natural soil, or imported soil only. Mulch should be kept clear of the base to prevent collar rot. Water well after planting.

6. CONCRETE PATHS

Concrete pathways are to be installed to a minimum depth of 100mm and include reinforcement. Concrete areas are to conform to relevant Australian standards.

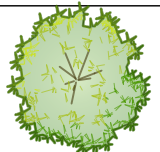
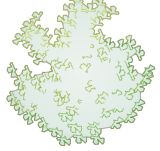
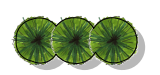
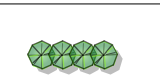
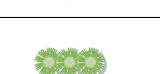
7. GARDEN EDGING

Garden edging is to be installed to all garden beds where no divide exists between garden and lawn areas. Use Havenbrick 50 by Adbri Masonry, or similar. The pavers are to be laid on a minimum of 40mm of mortar, with no mortar joint between the pavers. Refer to the brick edging typical detail.

8. FENCING

1800mm high timber lapped and capped or colourbond fences, unless otherwise specified by council or estate requirements. Retain existing fences where possible. Final fence type and colour to be confirmed with neighbour as required, prior to installation.

INDICATIVE PLANT SCHEDULE

Symbol	Type	Botanic Name	Common Name	Qty	Pot Size
	Large Trees	Brachychiton acerifolius Cupaniopsis anacardioides Syzygium paniculatum Waterhousea floribunda	Illawarra Flame Tree Tuckeroo Magenta Lilly Pilly Weeping Lilly Pilly	1	45Ltr
	Small/ Medium Trees	Banksia integrifolia Elaeocarpus reticulatus 'Prima Donna' Glochidion fernandi Tristaniopsis laurina 'Luscious'	Coast Banksia Blueberry Ash Cheese Tree Kanooka Gum	2	25Ltr
	Medium Shrubs	Acmena smithii 'Sublime' Syzygium australe 'Resilience' Syzygium 'Cascade' Viburnum odoratissimum	Sublime Lilly Pilly Resilience Lilly Pilly Cascade Lilly Pilly Sweet Viburnum	96	200mm
	Small Shrubs	Banksia spinulosa 'Birthday Candles' Callistemon viminalis 'Little John' Pittosporum tobira 'Miss Muffet' Westringia fruticosa 'Zena'	Banksia Birthday Candles Callistemon Little John Miss Muffet Pittosporum Westringia Zena	8	200mm
	Hedges	Acmena smithii 'Forest Flame' Metrosideros collina 'Spring Fire' Murraya paniculata Syzygium australe 'Bush Christmas'	Forest Flame Lilly Pilly Metrosideros Spring Fire Mock Orange Bush Christmas Lilly Pilly	41	200mm
	Tall Grasses/Accent Plants	Alpinia caerulea 'Redback' Chamaedorea elegans Doryanthes excelsa Rhapis excelsa	Redback Ginger Parlour Palm Gymea Lily Rhapis Palm	31	200mm
	Medium Grasses	Aspidistra elatior Dietes grandiflora 'Grand Star' Liriope muscari 'Evergreen Giant' Lomandra longifolia 'Tanika'	Cast-Iron Plant Grand Star Dietes Liriope Evergreen Giant Lomandra Tanika	84	200mm
	Small Grasses	Dianella 'Silver Streak' Dianella tasmanica 'Tasred' Liriope muscari Ophiopogon japonicus 'Silver Edge'	Silver Streak Flax Lily Dianella Tasred Lily Turf Silver Edge Mondo Grass	53	150mm

** THIS PLANT SCHEDULE IS CONCEPTUAL ONLY **

Revision Schedule

Issue	Description	By	Date
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MINIMUM LANDSCAPE REQUIREMENT:	414.1 sq m	50%

Job No.

180504

Drawing: Plant List/Specification

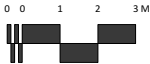
Client: Mr & Mrs Carlile

Address: Lot 39 Careel Head Road
Avalon Beach

Lodgement/Council:
D.A/C.C - Northern Beaches

Date Drawn: 16/09/19	Drawn: JQ	Sheet: 03 of 05
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Scale: 1:200



Client Signatures:

1.
2.

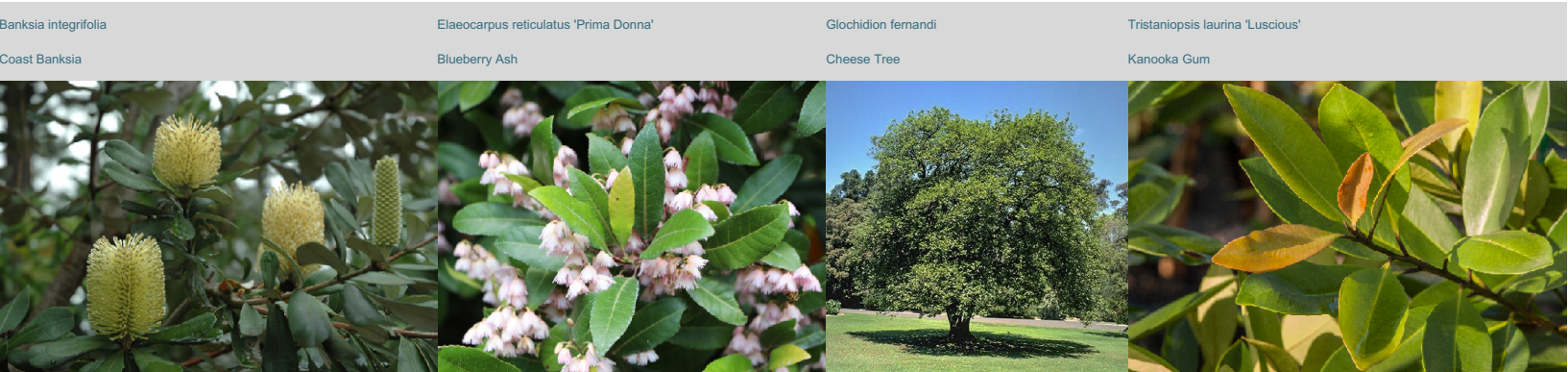
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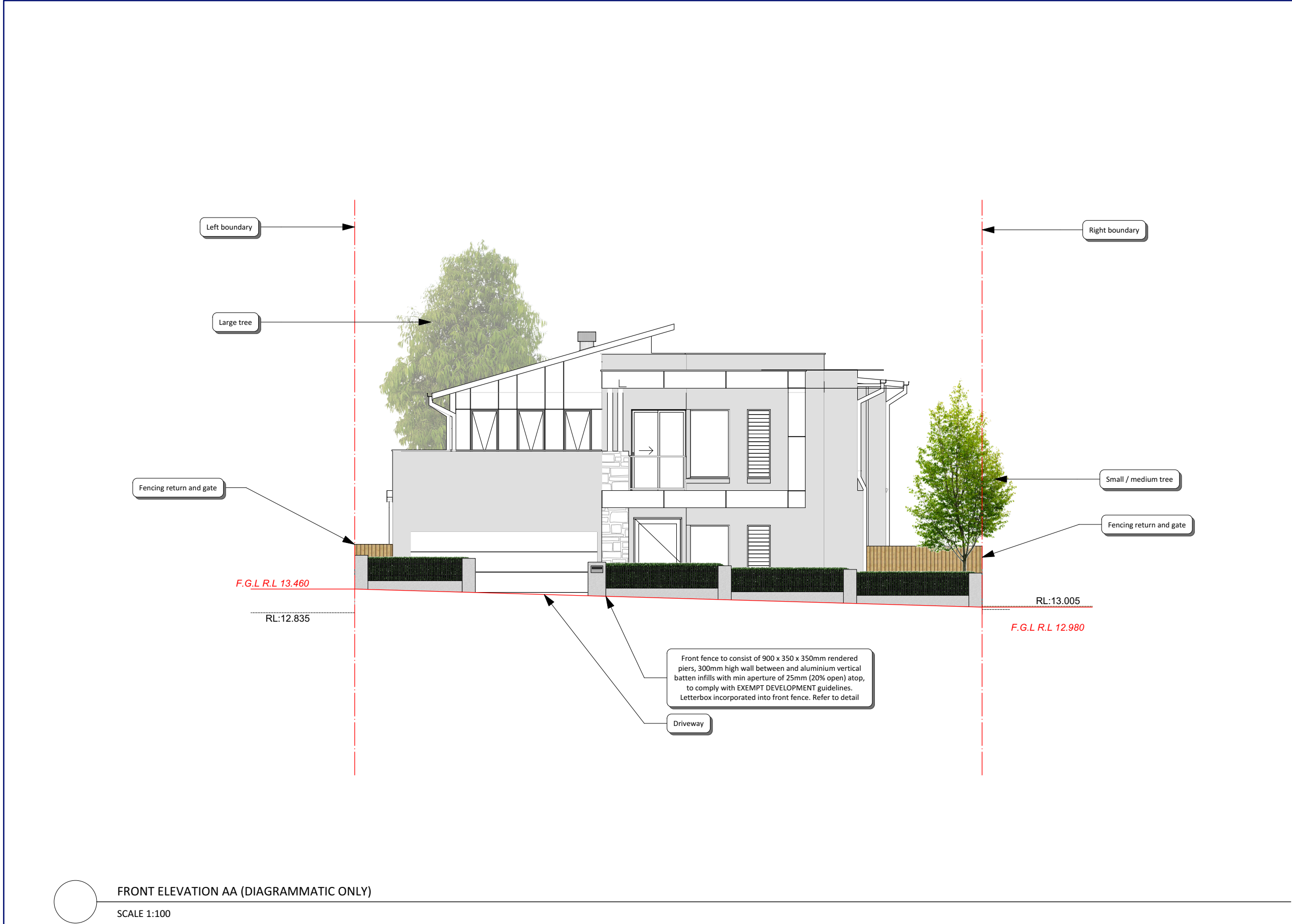
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LARGE TREES



SMALL/MEDIUM TREES





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Issue	Description	By	Date
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Job No. **180504**

Drawing: **Elevation**

Client: **Mr & Mrs Carlile**

Address: **Lot 39 Careel Head Road
Avalon Beach**

Lodgement/Council:
D.A/C.C - Northern Beaches

Date Drawn:	Drawn:	Sheet:
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Scale: 1:200

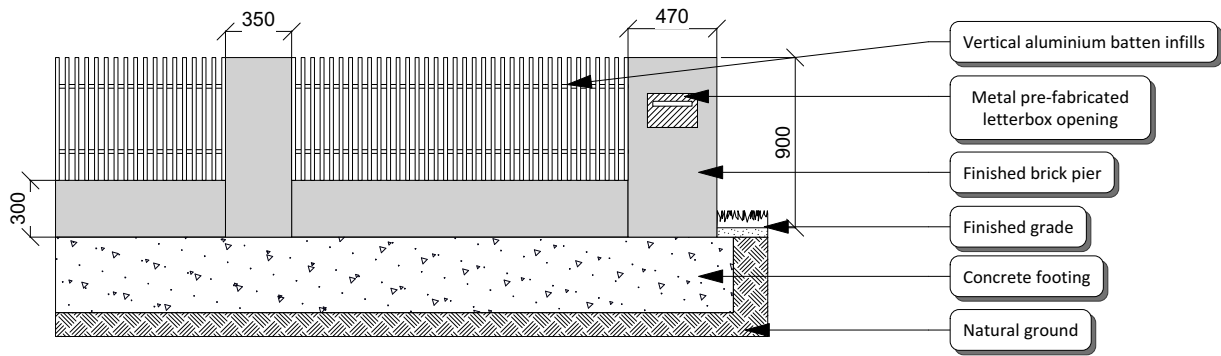
Client Signatures:

1.

2.

WISDOM
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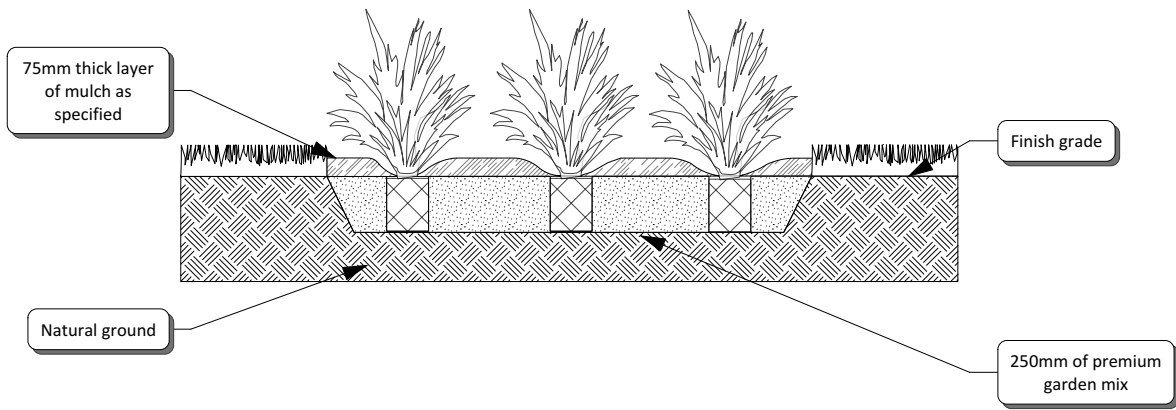
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- NOTES:
1. COLOURS CHOSEN ARE TO COMPLIMENT THE DWELLING
 2. ENSURE THAT NO PART OF THE FOOTING IS EXPOSED
 3. ENSURE NO PAINT/RENDER IS LEFT ON THE LETTERBOX OPENING

EXEMPT DEVELOPMENT FRONT FENCE & LETTERBOX DETAIL

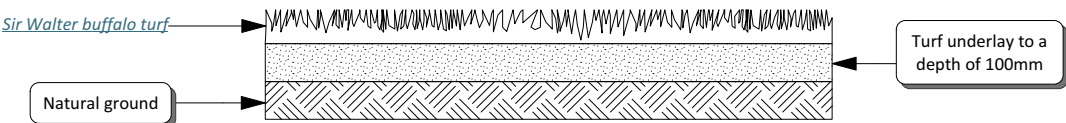
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- NOTES:
1. PLANTS ARE TO BE IN GOOD HEALTH AND FREE FROM PESTS & DISEASES
 2. MULCH SHOULD BE SPREAD TO THE DEPTH SPECIFIED
 3. WATER ADEQUATELY AFTER INSTALLATION
 4. REFER TO PLAN FOR SPACING

SHRUB/GROUNDCOVER/GRASS PLANTING DETAIL

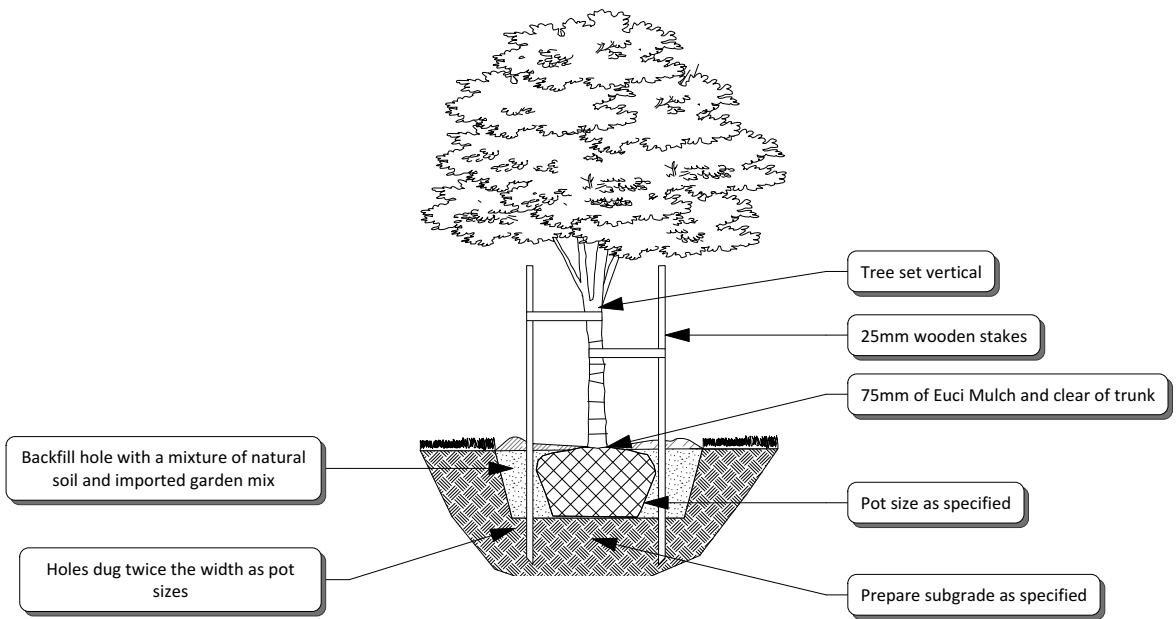
SCALE 1:30



- NOTES:
1. TURF ROLLS ARE TO BE FREE OF PESTS & DISEASES WITH ADEQUATE ROOTS PRESENT
 2. ENSURE AN EVEN GRADE OF TURF UNDERLAY
 3. WATER ADEQUATELY AFTER INSTALLATION

TURF DETAIL

SCALE 1:20



- NOTES:
1. PLANTS ARE TO BE IN GOOD HEALTH AND FREE FROM PESTS & DISEASES
 2. MULCH SHOULD BE SPREAD TO THE DEPTH SPECIFIED
 3. WATER ADEQUATELY AFTER INSTALLATION

TREE PLANTING DETAIL

SCALE 1:50

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Avalon Beach

Lodgement/Council:
D.A/C.C - Northern Beaches

Date Drawn: 16/09/19	Drawn: JQ	Sheet: 05 of 05
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Scale: 1:200

0 0 1 2 3 M

Client Signatures:

- 1.
- 2.

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