








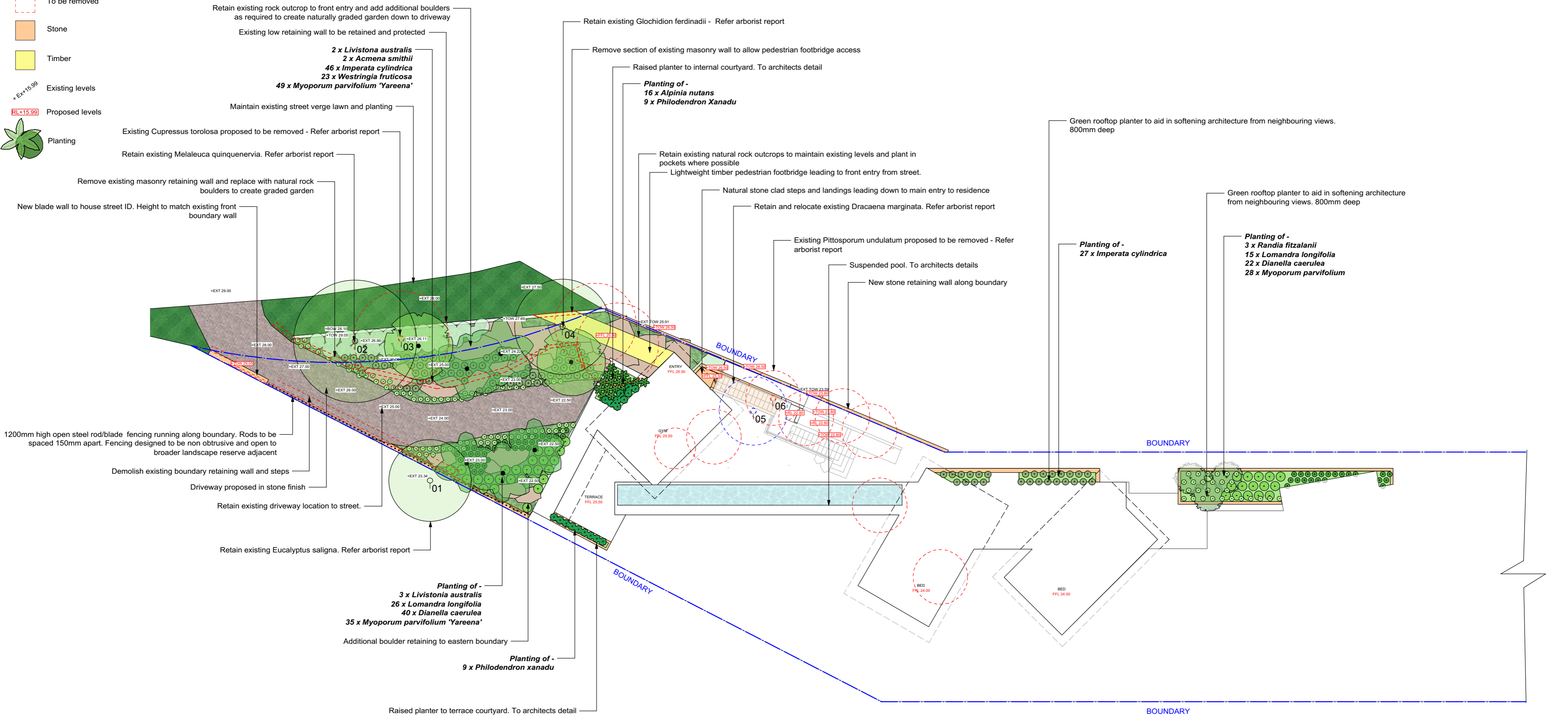
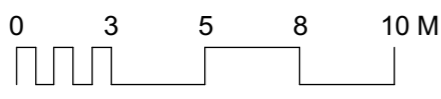











-  Proposed trees to be removed  
Refer Arborist Report
-  Proposed trees to be Transplanted  
Refer Arborist Report
-  Trees to be retained  
Refer Arborist Report
-  To be removed
-  Stone
-  Timber
-  Existing levels
-  Proposed levels
-  Planting

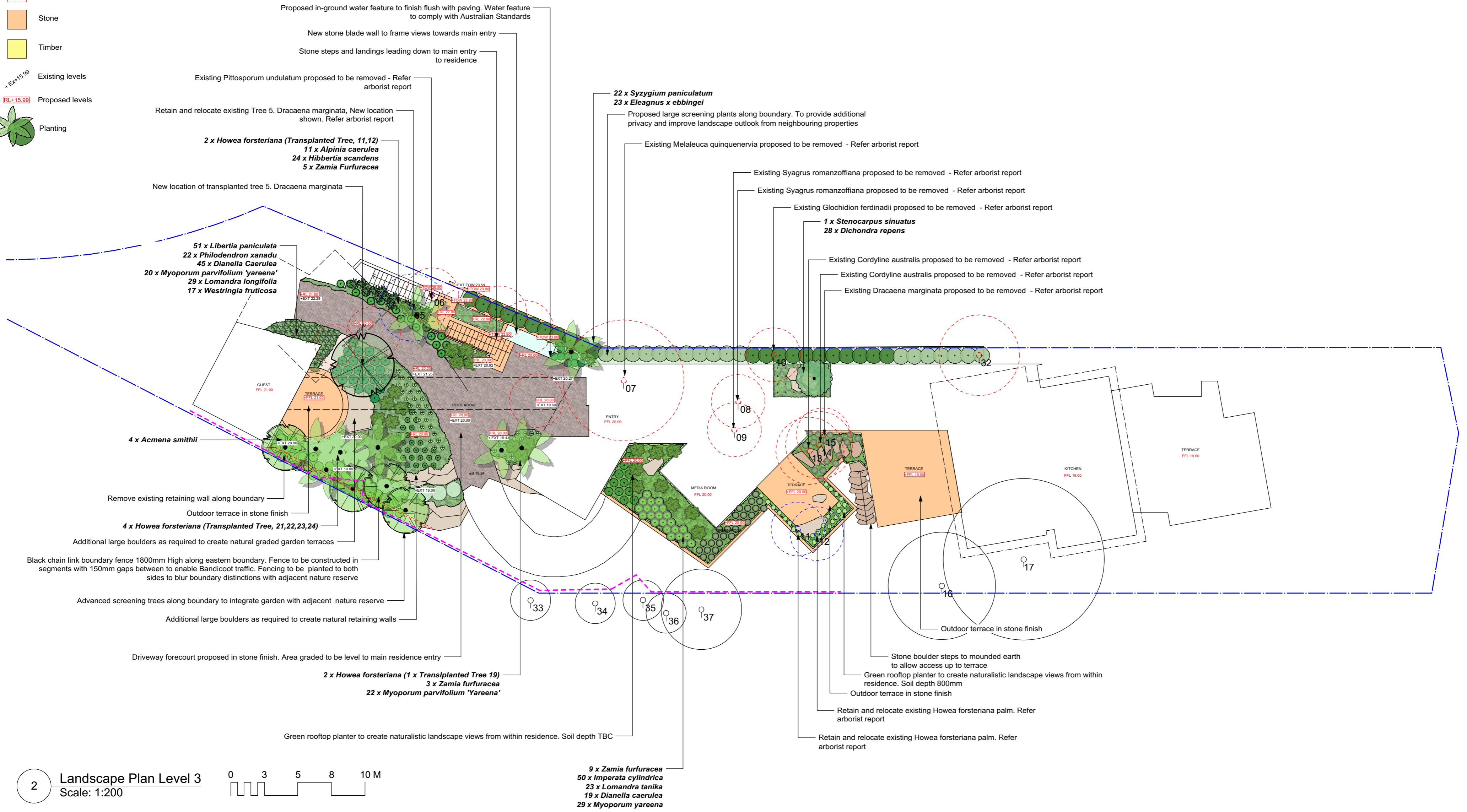


1 Landscape Plan Level 4  
 Scale: 1:200

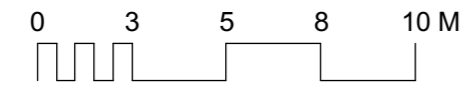


\* Please note any failed transplanting shall be replaced by native tree planting  
 \* Please note tree location within proximity to buildings has been considered to support healthy growth and longevity










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-  Stone
-  Timber
-  Existing levels  
+ Ex+15.99
-  Proposed levels  
RL+15.99
-  Planting

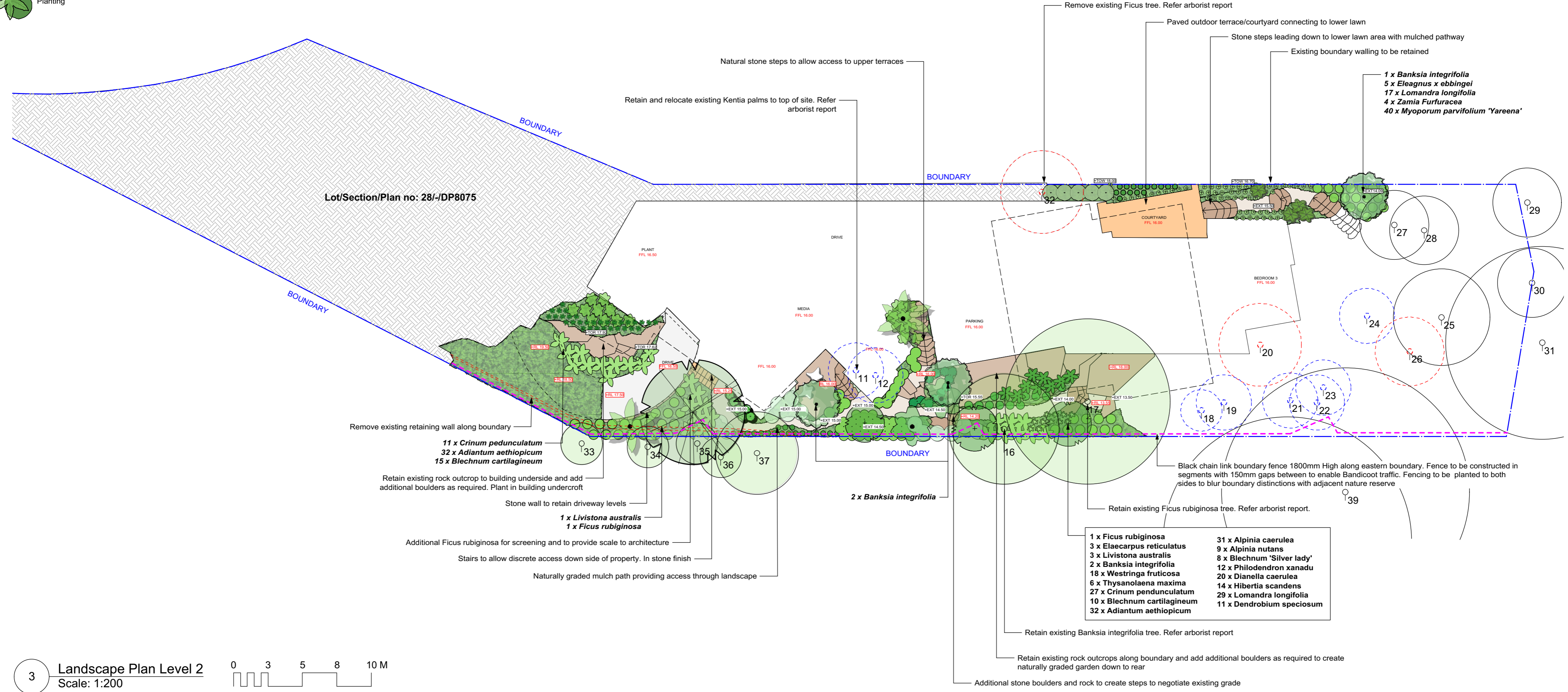


2 Landscape Plan Level 3  
 Scale: 1:200

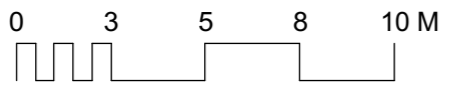


9 x *Zamia furfuracea*  
 50 x *Imperata cylindrica*  
 23 x *Lomandra tanika*  
 19 x *Dianella caerulea*  
 29 x *Myoporum yareena*

-  Proposed trees to be removed  
Refer Arborist Report
-  Proposed trees to be Transplanted  
Refer Arborist Report
-  Trees to be retained  
Refer Arborist Report
-  To be removed
-  Stone
-  Timber
-  Existing levels
-  Proposed levels
-  Planting



3 Landscape Plan Level 2  
 Scale: 1:200



**EXISTING TREE SCHEDULE REFER TO ARBORIST REPORT FOR DETAILS**

Tree No	Genus Species	Common Name	Height	Canopy	Action/Comment
01	Eucalyptus saligna	Sydney Blue Gum	14000	6000	Retain
02	Melaleuca quinquinervia	Paperbark	12000	9000	Retain
03	Cupressus torulosa	Bhutan Cypress	12000	7000	Remove
04	Glochidion ferdinadii	Cheese Tree	9000	7000	Retain
05	Dracaena marginata	Dragon Tree	7000	5000	Transplant
06	Pittosperum undulatum	Sweet Pittosperum	7000	4000	Remove
07	Melaleuca quinquinervia	Paperbark	18000	9000	Remove
08	Syagrus romanzoffiana	Cocos Palm	8000	4000	Remove
09	Syagrus romanzoffiana	Cocos Palm	8000	4000	Remove
10	Glochidion ferdinadii	Cheese Tree	5000	4000	Remove
11	Howea forsteriana	Kentia Palm	9000	4000	Transplant
12	Howea forsteriana	Kentia Palm	9000	4000	Transplant
13	Cordyline australis	Cabbage Tree	6000	5000	Remove
14	Cordyline australis	Cabbage Tree	6000	5000	Remove
15	Dracaena marginata	Dragon Tree	7000	4000	Remove
16	Banksia integrifolia	Coastal Banksia	14000	8000	Retain
17	Ficus rubiginosa	Port Jackson Fig	14000	12000	Retain
18	Phoenix roebelenii	Dwarf Date Palm	6000	3000	Transplant
19	Howea forsteriana	Kentia Palm	12000	4000	Transplant
20	Livistona chinensis	Chinese Cabbage Palm	9000	6000	Remove
21	Howea forsteriana	Kentia Palm	8000	4000	Transplant
22	Howea forsteriana	Kentia Palm	8000	4000	Transplant
23	Howea forsteriana	Kentia Palm	8000	4000	Transplant
24	Howea forsteriana	Kentia Palm	8000	4000	Transplant
25	Camellia sasanqua	Camellia	8000	7000	Retain
26	Macadamia	Macadamia	8000	5000	Remove
27	Glochidion ferdinadii	Cheese Tree	7000	5000	Retain
28	Glochidion ferdinadii	Cheese Tree	7000	5000	Retain
29	Livistona australis	Cabbage Tree Palm	7000	5000	Retain
30	Livistona australis	Cabbage Tree Palm	7000	5000	Retain
31	Ficus rubiginosa	Port Jackson Fig	16000	14000	Retain
32	Ficus rubiginosa	Port Jackson Fig	14000	6000	Remove
33	Howea forsteriana	Kentia Palm	8000	3000	Retain
34	Howea forsteriana	Kentia Palm	8000	3000	Retain
35	Howea forsteriana	Kentia Palm	8000	3000	Retain
36	Howea forsteriana	Kentia Palm	8000	3000	Retain
37	Melia azadarach	Chinaberry	8000	6000	Retain
38	Ficus rubiginosa	Port Jackson Fig	20000	18000	Retain
39	Ficus rubiginosa	Port Jackson Fig	20000	18000	Retain

**PLANT SCHEDULE**

Botanical Name	Common Name	Size	Qty
<b>Trees</b>			
Banksia integrifolia	Coastal Banksia	100 Ltr	3 *
Acmena smithii	Lilly Pilly	100 Ltr	9 *
Elaeocarpus reticulatus	Blueberry Ash	100Ltr	3 *
Ficus rubiginosa	Port Jackson Fig, Rusty Fig	200 Ltr	1 *
Randia fitzalanii	Native Gardenia	45 Ltr	3
Stenocarpus sinuatus	Queensland Firewheel Tree	100 Ltr	1
<b>Palms - Cycads</b>			
Howea forsteriana	Kentia Palm	transplanted and 3m+ trunk	10
Livistona australis	Cabbage Palm	2m + trunk	8 *
Zamia furfuracea	Cardboard Plant	200mm	29 *
<b>Shrubs</b>			
Alpinia caerulea	Native Ginger	200mm	55
Alpinia nutans	Native Cardamom	200mm	25
Elaeagnus x ebbingei	Oleaster Hedge	400mm	23
Syzygium paniculatum	Lilly pilly	45Ltr	22 *
Westringia fruticosa	Coastal rosemary	200mm	74 *
<b>Perennials</b>			
Crinum pedunculatum	Swamp Lily	200mm	45 *
Dendrobium speciosum	Sydney Rock Orchid	200 mm	11 *
Helmholtzia glaberrima	Stream Lily	300 mm	24
Philodendron 'Xanadu'	Philodendron	200mm	61
<b>Grasses</b>			
Dianella caerulea var. caerulea	Breeze Flax Lily	140mm	165 *
Imperata cylindrica	Blady Grass	100mm	153
Lomandra longifolia	Spiny-headed mat rush	140 mm	166 *
Lomandra 'Tanika'	Spiny-headed mat rush	200mm	23 *
Libertia paniculata	Grass Flag	140mm	51 *
Panicum simile	Panicum simile	140mm	25
Thysanolaena maxima	Tiger grass	200mm	6
<b>Groundcovers</b>			
Dichondra repens	Kidney Weed	100 mm	28 *
Myoporum parvifolium 'Yareena'	White flowered Boobialla	140mm	258 *
Viola hederacea	Native Violet	100mm	69 *
<b>Climbers</b>			
Hibbertia scandens	Golden Guinea Flower, Snake Vine	140mm	48 *
<b>Ferns</b>			
Adiantum aethiopicum	Maidenhair Fern	140mm	32 *
blechnum cartilagineum	Soft water fern	200mm	10 *
Blechnum 'Silver Lady'	Silver Lady Fern	200mm	8
<b>Other</b>			
<b>Total:</b>			<b>1429</b>

BASIX Requirements: Indigenous or low water use species of vegetation must be planted throughout 400m2 of total site

\* = Indigenous or low water use species

\* Please note any failed transplanting shall be replaced by native tree planting

\* Please note tree location within proximity to buildings has been considered to support healthy growth and longevity

**LANDSCAPE NOTES**

**EROSION CONTROL AND DRAINAGE**  
 Install required sedimentation control devices as required by council DCPs. Proposed development to include new pits, grates and downpipes to accommodate runoff from hard surfaces to be connected to existing stormwater system to control flows. Subsoil drainage/Ag.lines to be used in garden beds.

**PAVING/TIMBER DECKING/WALLING/POOL CONSTRUCTION**  
 All hard landscaping work to be carried out in accordance with the building code of Australia and all relevant Australian standards and all codes and regulations of local council and other authorities. All timber construction shall be in accordance with the timber framing code All footings and walls to future structural engineers detail.

**GENERAL PLANTING NOTES:**  
**NOTE:** IT IS RECOMMENDED THAT ALL PLANTS USED BE SUBJECT TO AN ESTABLISHMENT PERIOD. DURING THIS PERIOD MAINTENANCE WORK CARRIED OUT WILL INCLUDE: WATERING, MOWING, WEEDING, FERTILISING, PEST AND DISEASE CONTROL, RESEEDING, RETURNING, STAKING AND TYING, REPLANTING, CULTIVATING, PRUNING, HEDGE CLIPPING, AERATING, REINSTATEMENT OF MULCH, TOP DRESSING AND KEEPING THE SITE NEAT AND TIDY.

**NOTE:** THE ESTABLISHMENT PERIOD IS A CRITICAL TIME IN THE DEVELOPMENT OF A NEW LANDSCAPE. NEW PLANTINGS NEED TO BE WATERED, FERTILISED, AND PRUNED TO SHAPE UNTIL THEY HAVE BECOME HARDY ENOUGH TO SURVIVE WITHOUT HELP FROM PEOPLE. SOME PLANTS WILL ALWAYS NEED SOME EXTRA CARE TO SURVIVE.

**NOTE:** PLANTS SHALL BE VIGOROUS, WELL ESTABLISHED, OF GOOD FORM CONSISTENT WITH SPECIES OR VARIETY, NOT SOFT OR FORCED, FREE FROM DISEASE AND INSECT PESTS, WITH LARGE HEALTHY ROOT SYSTEMS AND NO EVIDENCE OF HAVING BEEN RESTRICTED IN GROWTH OR DAMAGED. ROOT SYSTEM SHALL BE WELL BALANCED IN RELATION TO THE SIZE OF THE PLANT.

**NOTE:** ALL PLANTING BEDS TO HAVE IRRIGATION SUPPLIED

**NOTE:** WEED CONTROL SHALL BE BY HAND PULLING ONLY.

**NOTE:** INSTALL 'ROOT BARRIER' OR EQUIVALENT TO MANUFACTURERS SPECIFICATIONS TO PROTECT NEARBY STRUCTURES AND SERVICES.

**NOTE:** MAINTAIN 600mm MIN. SOIL DEPTH FOR PLANTING BEDS AND 300mm MIN. SOIL DEPTH FOR LAWNS OR IN ACCORDANCE TO COUNCILS LANDSCAPE PLAN

**Arborist Report**  
 Construction Impact Assessment and Management Plan  
 Botanics Tree Wise People, Dated January 2019  
 Author : George Palmer

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**DA NOTES OPEN SPACE AND LANDSCAPING**

Lot/Section/Plan no: 28/-DP8075

Site area:	1859m2
Minimum Total open space	55% of site area
Required Total open space	1022m2
Proposed Total open space	1163m2
Minimum landscaped area:	35% of total open space
Required landscaped area:	357.86m2
Proposed landscaped area:	910.0m2

