

1 Site Plan
Scale 1:200 @ A1

PLANT SCHEDULE					
Botanic Name	Common Name	Pot Size	Mature Hgt	Qty	Notes
<i>Plant Species</i>					
<i>Acacia longifolia</i>	Sydney Golden Wattle	200mm	2-7m	6	
<i>Allocasuarina nana</i>	Stunted She-Oak	200mm	0.5-1.2m	44	
Aloe 'Baby Bush Yellow'	Baby Bush Yellow	200mm	0.4-0.8m	5	
Aloe 'Big Red'	Big Red Aloe	200mm	0.8-1.2m	40	
<i>Alpinia caerulea</i>	Native Shell Ginger	200mm	1.5-2.5m	22	
<i>Angophora costata</i>	Sydney Red Gum	200L	15-25m	3	
<i>Angophora hispida</i>	Dwarf Apple Gum	100L	2-7m	1	
<i>Angophora hispida</i>	Dwarf Apple Gum	400mm	2-7m	3	
<i>Anigozanthos flavidus</i>	Kangaroo Paw	200mm	0.4-0.6m	15	
<i>Asplenium nidus</i>	Birds Nest Fern	300mm	1m	42	
<i>Banksia ericifolia</i>	Heath-Leaved Banksia	200mm	2-5m	51	
<i>Banksia integrifolia</i>	Coastal Banksia	100L	5-7m	5	
<i>Bougainvillea magnifica</i> 'Trailii'	Trailing Bougainvillea	250mm	Climber	9	
<i>Carpobrotus glaucescens</i>	Pig Face	200mm	Groundcover	60	
<i>Callicoma serratifolia</i>	Black Wattle	100L	6-10m	20	
<i>Ceratopetalum gummiferum</i>	NSW Christmas Bush	300mm	2-5m	15	
<i>Cissus antarctica</i>	Kangaroo Vine	200mm	Groundcover	106	
<i>Dendrobium speciosum</i>	Sydney Rock Orchid	300mm	0.4-0.8m	29	
<i>Dianella caerulea</i>	Native Flax Lily	200mm	0.3-0.7m	86	
<i>Dichondra repens</i>	Kindev Weed	140mm	Groundcover	145	
<i>Echium</i> 'Cobalt Towers'	Echium	300mm	1.5-3.5m	34	
<i>Ficinia nodosa</i>	Knobby Headed Club Rush	200mm	0.7-1m	28	
<i>Ficus rubiginosa</i>	Port Jackson Fig	Advanced	8-12m	3	
<i>Gardenia floribunda</i>	Gardenia	300mm	1-1.5m	58	
<i>Hedera canariensis</i>	Canary Islands Ivy	140mm	Climber	10	
<i>Livistona australis</i>	Cabbage Tree Palm	Semi-Adv	6-10m	5	
<i>Lomandra 'Hystrix'</i>	Hystrix Matt Grass	200mm	1-1.5m	57	
<i>Lomandra 'Little Con'</i>	Little Con Matt Grass	200mm	0.5-0.8m	15	
<i>Lomandra longifolia</i>	Spiny Headed Matt Grass	200mm	1-1.5m	103	
<i>Lomandra 'Tanika'</i>	Fine Matt Grass	200mm	0.8-1.2m	89	
<i>Lonicera hilderbrandiana</i>	Burmese Honey Suckle	300mm	Climber	8	
<i>Muehlenbeckia axillaris</i>	Maidenhair Vine	200mm	Groundcover	65	
<i>Neomarica gracilis</i>	Brazilian Walking Iris	200mm	0.6m	21	
<i>Olea europaea</i>	European Olive	Semi-Adv	3-5m	2	
<i>Ophiopogon japonicus</i>	Mondo	200mm	0.3m	18	
<i>Pandorea 'Snowbells'</i>	Snowbells Wonga	200mm	Climber	10	
<i>Pennisetum 'Nafray'</i>	Dwarf Fountain Grass	200mm	0.6m	18	
<i>Philodendron 'Rojo Congo'</i>	Rojo Congo	200mm	0.7m	16	
<i>Syncarpia glomulifera</i>	Turpentine	100L	15-25m	2	
<i>Zoysia macrantha</i>	Zoysia	200mm	Groundcover	lawn	

Indicates new native and locally endemic plant species as per Pittwater Council Species and Communities List

GENERAL NOTES:

GRAPHIC ILLUSTRATION

Please note that the plant graphics are indicative sizes only and not an accurate representation at time of purchase

SITE PREPARATION

All existing plants marked for retention shall be protected for the duration of works. Remove from site all perennial weeds and rubbish before commencing landscape works.

SOILWORKS

Thoroughly cultivate the subsoil to a depth of 200mm. Supply and install to a depth of 300mm quality garden soil mix to all planting beds and 150mm turf underlay to lawn areas.

MULCH

Supply and install a 75mm layer of hardwood horticultural grade mulch to all planting beds set down 25mm from adjacent paving or garden edge.

MAINTENANCE

All failed or defective plant species to be replaced by landscaper for a 3 months period following completion of work.
Further maintenance during and after this period should include watering, weeding, fertilising, pest and disease control, pruning and hedging, reinstatement of mulch and keeping the site neat and tidy.

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, returfing, staking and tying, replanting, cultivating, pruning, hedge clipping, aerating, reinstatement of mulch, top dressing and keeping the site neat and tidy.

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: install 'root barrier' or equivalent to manufacturers specifications to protect nearby structures and services.

NOTE: Install temporary drip irrigation system under mulch in tree protection zones and water on allotted days.

FIRE PRONE PLANTING NOTES:

NOTE: Shrub and feature tree plantings to be set out onsite as discontinuous clumps. Gaps are to be feature lawns of *Zoysia macrantha* or non-combustible gravel.

NOTE: Bush fire prone species must not be planted less than 5m from dwelling evacuation routes (ie. footpaths) or less than 10m from the dwelling and can not contribute to a continuous bed of fuel toward the dwelling.

NOTE: A pathway or non-combustible ground finish is to adjoin the dwelling for a distance of at least 1.0metre. Garden beds of flammable shrubs are not to be located under trees and must be no closer than 10 metres from an exposed window or door.



Satellite Site Location



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Project:
346-352 Whale Beach Rd
Palm Beach NSW 2108

Client:

Dwg no:
DA01-1418

Title:
Site Plan

Drawn by:
SGH

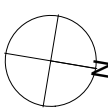
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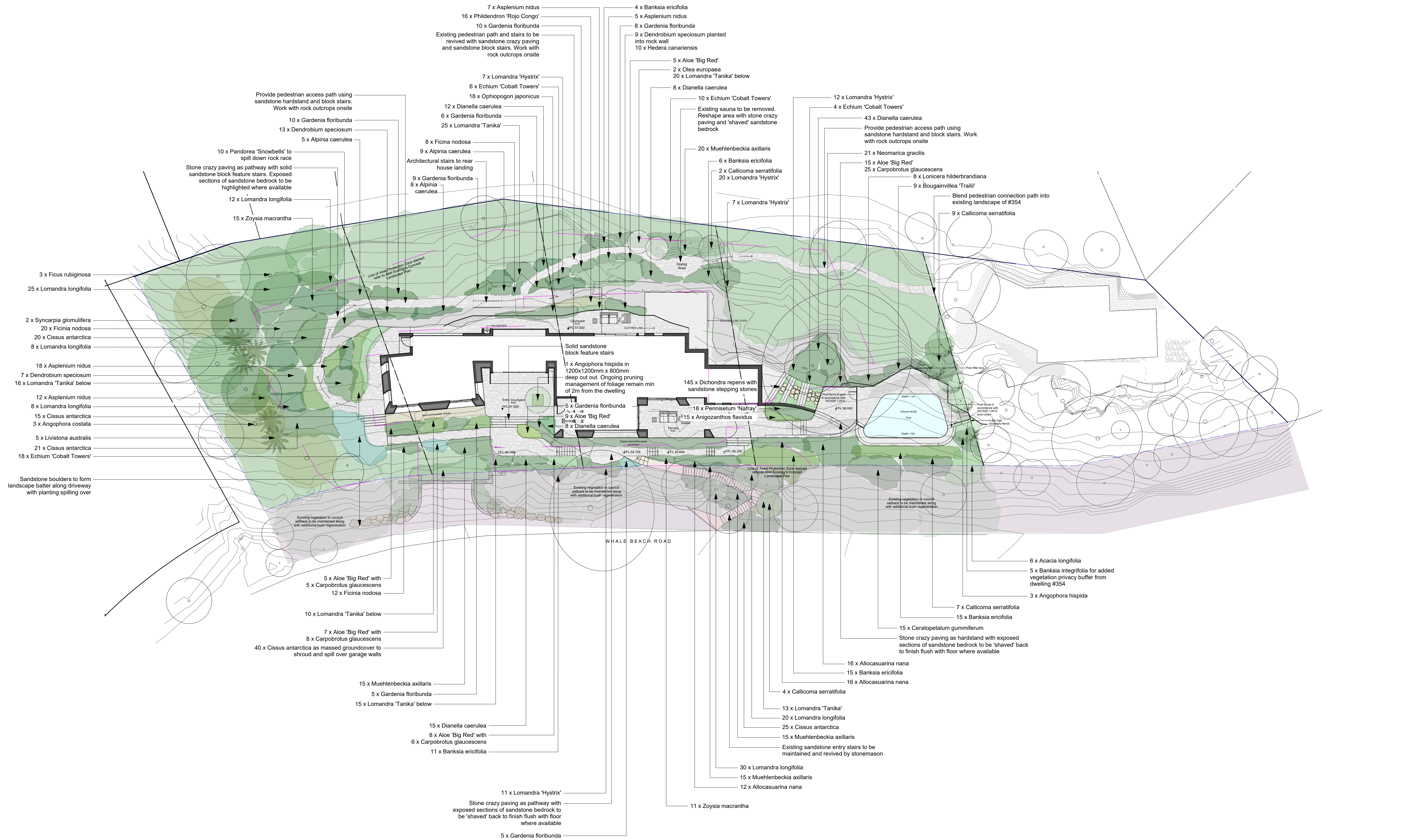
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E

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Date:
25.03.2019





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Landscape Design Sydney
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Botany NSW 2108

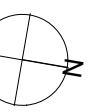
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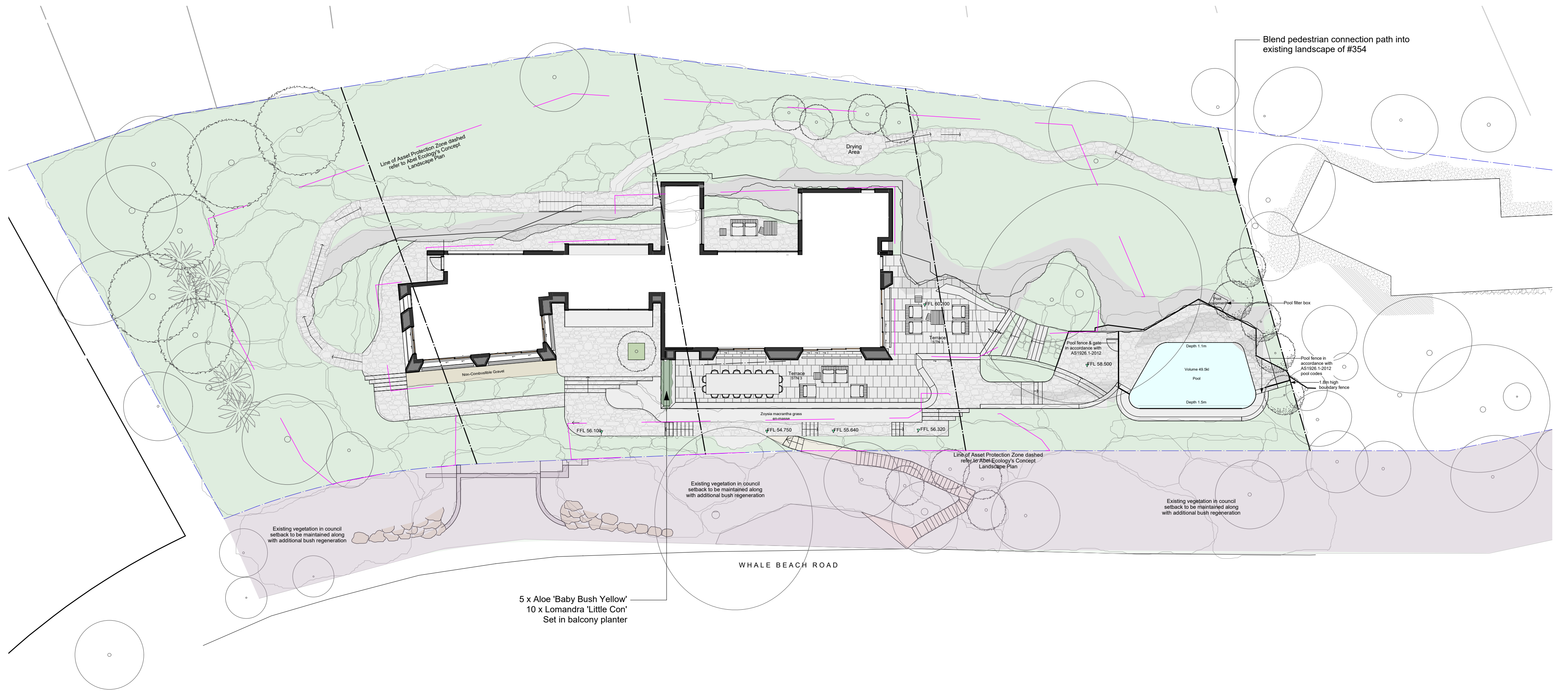
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Issue: 01
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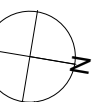
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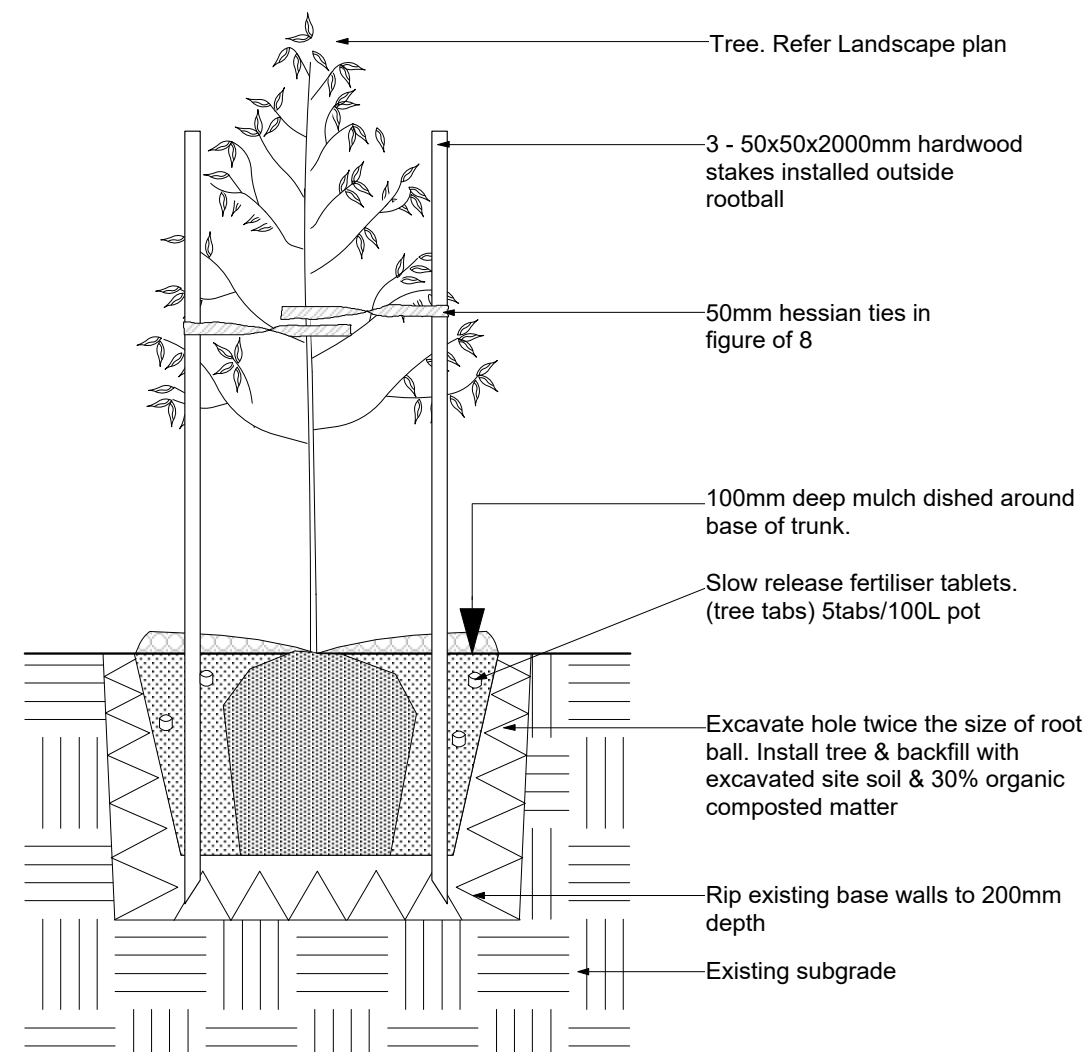
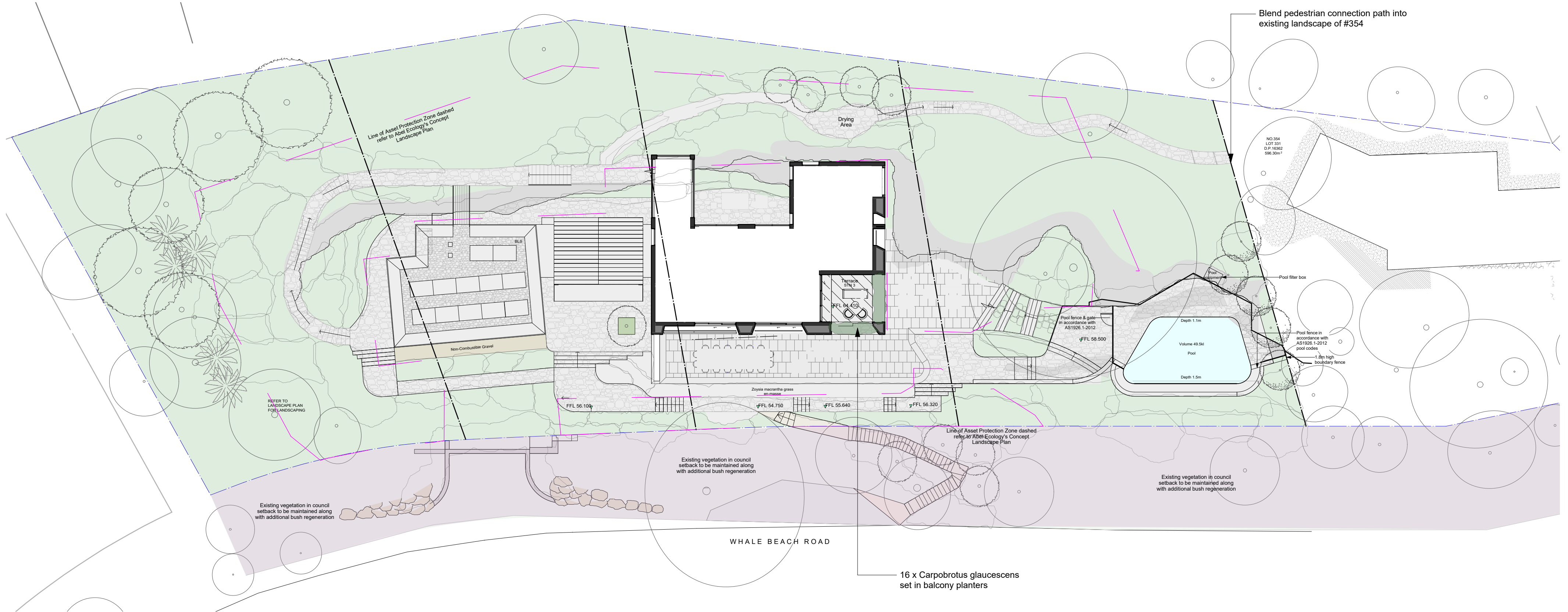
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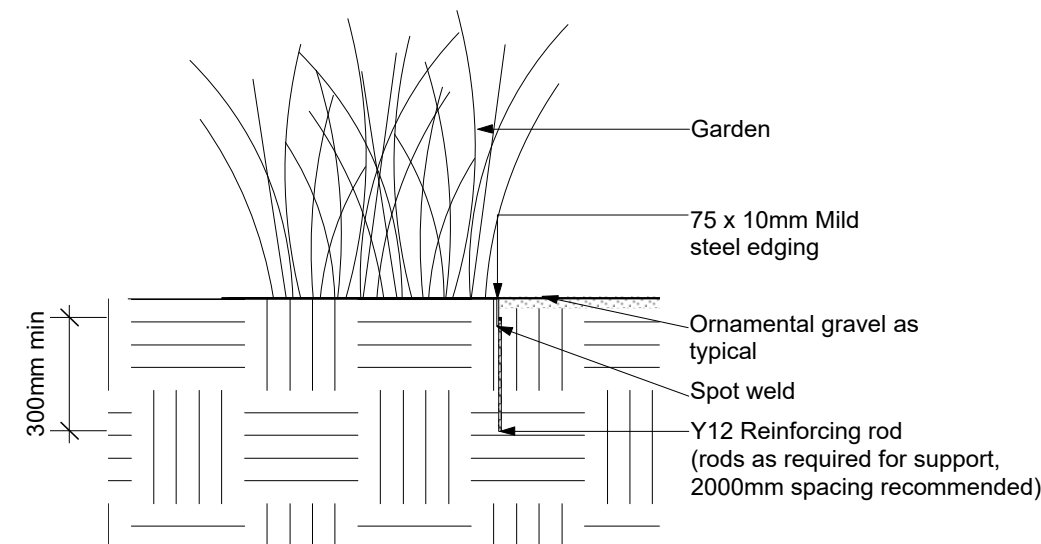
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DA03-1418
Title:
Level 1 Landscape Plan

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Issue: 01	Revision: E	Date: 25.03.2019

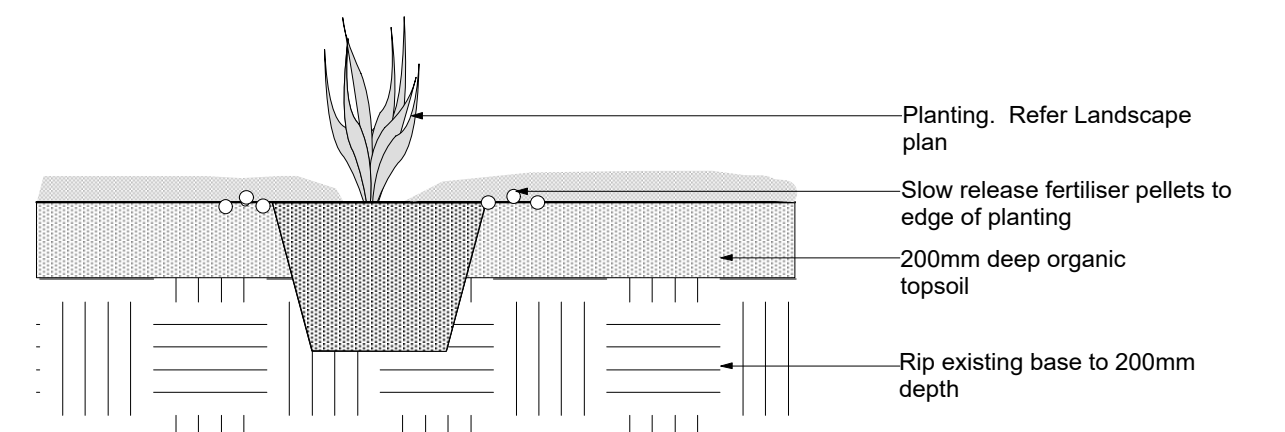




Tree in ground
Scale 1:25



Metal Edging
Scale 1:20



Shrubs in ground
Scale 1:20



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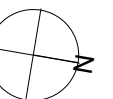
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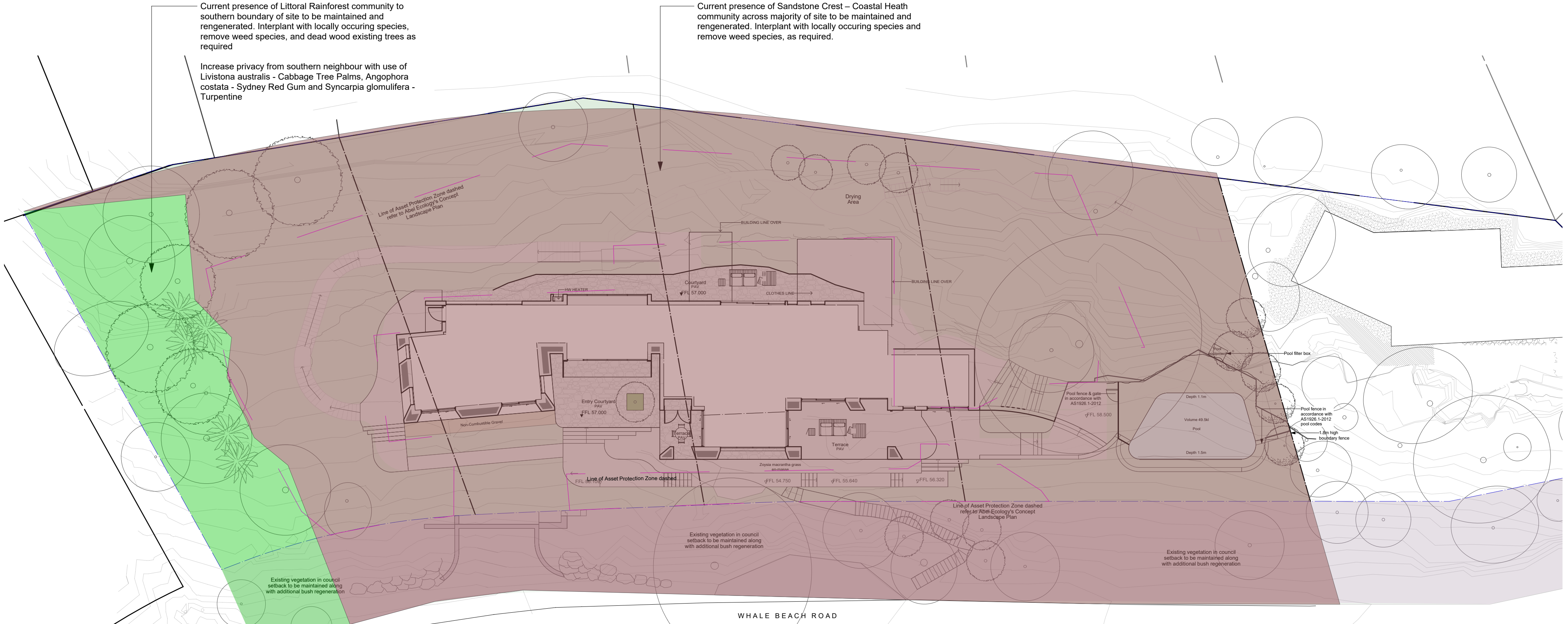
Dwg no:
DA04-1418

Title:
Level 2 Landscape Plan

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Scale: 1:200 @ A2

Issue: 01
Revision: E
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Littoral Rainforest - Palm Beach Vegetation Community

Littoral Rainforest occurs close to the sea where there is exposure to salt-laden winds. Rainforest plants, including figs, dominate the community and vines can form a major part of the canopy, along with eucalypts, banksias and cabbage palms. This mix of plants makes this vegetation community truly unique.

The locally-indigenous tree species formerly found in sheltered sites and lower slopes in this area include:
Elaeocarpus reticulatus (Blueberry Ash), *Ficus rubiginosa* (Port Jackson Fig), *Glochidion ferdinandi* (Cheese Tree), *Syzygium paniculatum* (Magenta Cherry), *Acmena smithii* (Lillypilly), *Livistona australis* (Cabbage Tree Palm) and *Ficus coronata* (Sandpaper Fig)

Sandstone Crest and Coastal Heaths - Palm Beach Vegetation Community

The original vegetation of this area consisted of coastal heath and woodland typical of the "Sandstone Crest - Coastal Heaths", subject to some coastal exposure. Exposed coastal sandstone plateaus with infertile, shallow, moderately damp soil.

The dominant locally-indigenous tree species formerly found on these site areas include: include *Angophora costata* (Sydney Red Gum), *Eucalyptus umbra* (Bastard Mahogany) and *Eucalyptus racemosa* (Scribbly Gum). Other species found in this vegetation community may include *Allocasuarina torulosa* (Forest Oak), *Syncarpia glomulifera* (Turpentine), *Banksia integrifolia* (Coast Banksia), *Banksia serrata* (Old Man Banksia) and *Eucalyptus botryoides* (Bangalay).

Bush Regeneration Strategy

Restore and maintain existing vegetation communities onsite to enhance an ecosystem in which natural regeneration can occur in degraded areas of bushland, to reverse or minimise degrading impacts and allow natural regeneration and on-site perpetuation of local species to occur.

Use bush regeneration methods, such as weeding strategically, stabilising drainage lines & stormwater management, reducing erosion, revegetation, nutrient management, feral animal control, and maintaining habitat and wildlife corridors.

Site is very steep. Many rock outcrops are not visible due to vegetation cover

Bush Regeneration Strategy within Asset Protection Zone - APZ

No trees or shrubs are to form part of the bush regeneration within the APZ - ground-covers only. Bush regeneration is to observe the conditions of Inner Protection Zone Condition as per the Rural Fire Service document - *Standards for Asset Protection Zones*. Refer to report and concept landscape plan from Abel Ecology

Arboricultural Strategy

Arboricultural strategy, to assess existing trees and tree groupings and remove dead wood, decayed and dying trees and limbs. Remove trees (less than 4m) within groups, as required, to enhance the mechanical survival and maintain the energy-saving preservation of the species.

Site is very steep. Many rock outcrops are not visible due to vegetation cover



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Landscape Strategies

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