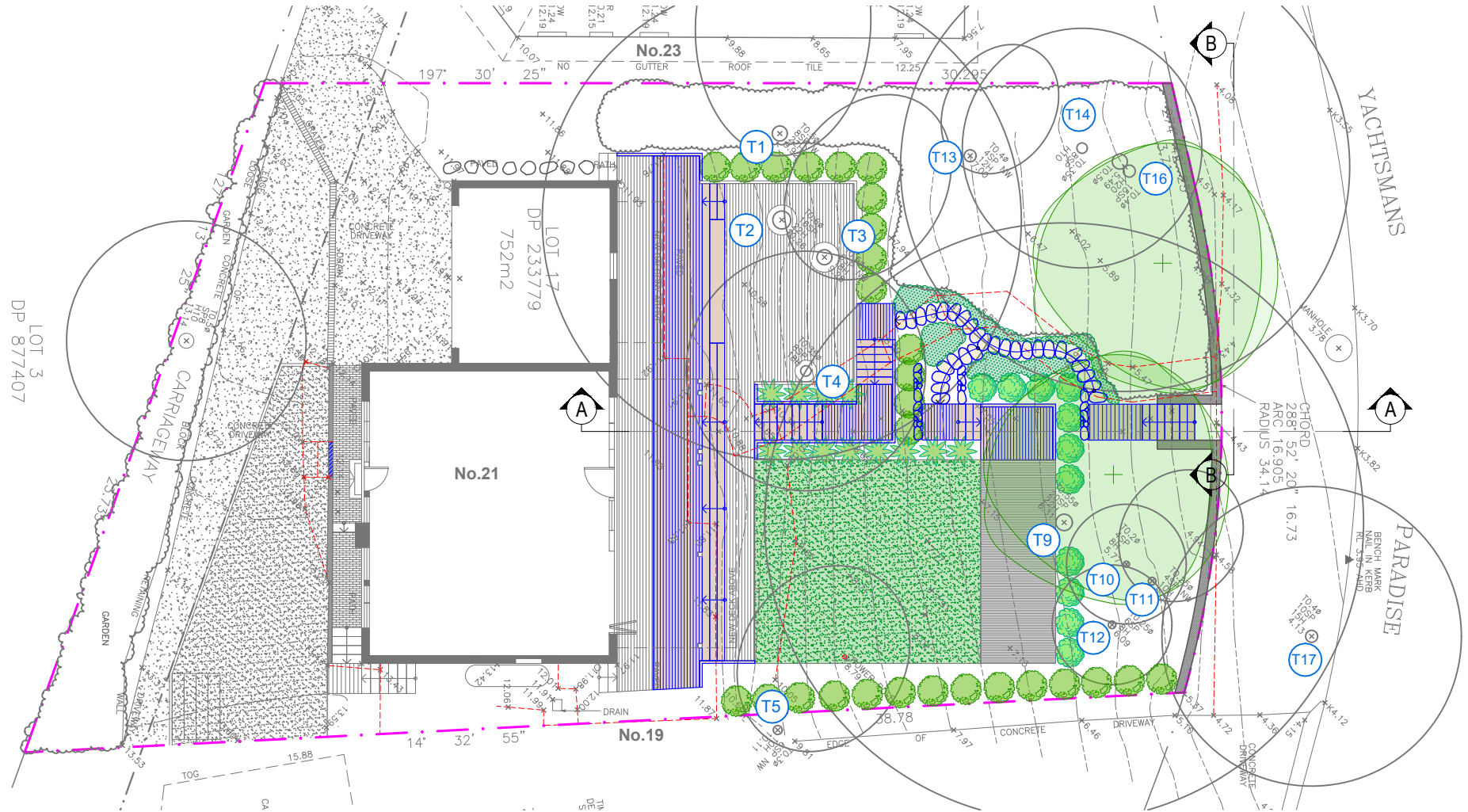
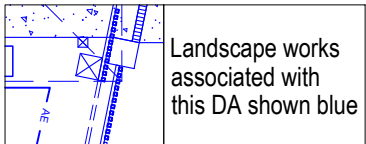
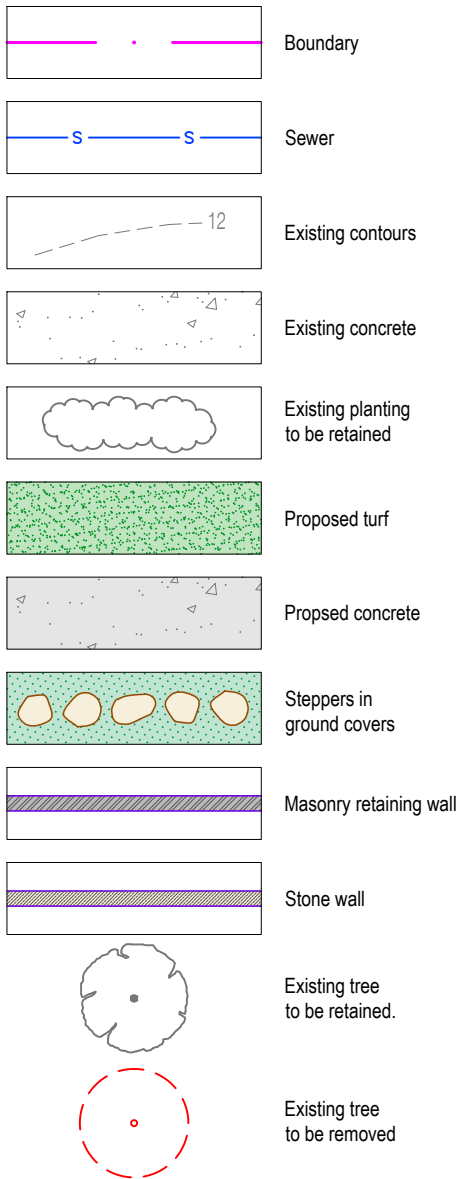


Legend



Beyond scope of works.

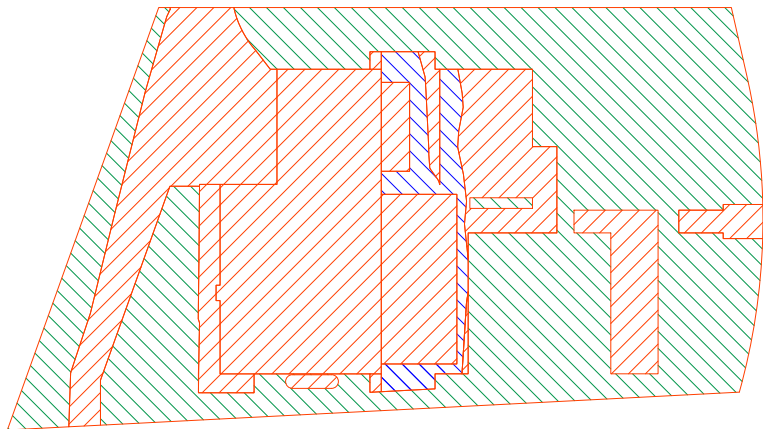
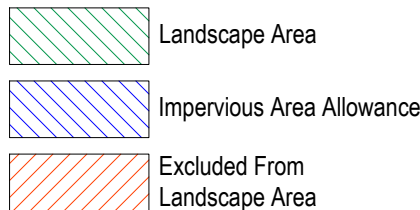
Scope of works. Refer to L-01 for details.

Landscape site plan
Scale 1:200

Landscape area calculations

Site area:	752.00m ²
Required landscape area:	451.20m ² (60%)
Approved landscape area:	383.97m ² (51.10%)
Proposed landscape area:	381.16 (50.69%)
Landscape variation:	45.12m ² (6%)
Total landscape areas:	426.28m ² (56.69%)

Landscape Area Calculations Legend



Landscape area calculations
Scale 1:400

EXISTING TREE SCHEDULE

TREE No.	BOTANICAL NAME	COMMON NAME	DBH	SPREAD	HEIGHT	RETAIN / REMOVE
T1	EUCALYPTUS PANICULATA	GREY IRONBARK	0.5m	16m	19m	RETAIN
T2	EUCALYPTUS PANICULATA	GREY IRONBARK	0.63m	16m E/W	20m	RETAIN
T3	MELALEUCA STYPHELOIDES	PRICKLY PAPERBARK	0.46m	3m N 7m S	12m	RETAIN
T4	SYNCARPIA GLOMULIFERA	TURPENTINE	0.32m	7m	18m	RETAIN
T5	GLOCHIDION FERDINANDI	CHEESE TREE	0.3m	8m	10m	RETAIN
T9	EUCALYPTUS PANICULATA	GREY IRONBARK	0.6m	14m N/S	20m	RETAIN
T10	SYNCARPIA GLOMULIFERA	TURPENTINE	0.17m	3m N / 7m S	8m	RETAIN
T11	SYNCARPIA GLOMULIFERA	TURPENTINE	0.2m	5m N / 1m S	7m	RETAIN
T12	SYNCARPIA GLOMULIFERA	TURPENTINE	0.2m	5m N / 1m S	8m	RETAIN
T13	EUCALYTUS BOTRYOIDES	SOUTHERN BANGALAY	0.32m	5m N / 1m S	16m	RETAIN
T14	SYNCARPIA GLOMULIFERA	TURPENTINE	0.3m	5m N / 1m S	16m	RETAIN
T16	EUCALYPTUS PANICULATA	GREY IRONBARK	0.55m / 0.37m	9m N / 5m S	20m	RETAIN
T17	EUCALYTUS BOTRYOIDES	SOUTHERN BANGALAY	0.45m	6m W / 2m E	14m	RETAIN

Note:

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- Any discrepancies should be immediately referred to Serenescapes Landscape Designs.
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- Dimensions recognised over scaling. All measurements are in millimetres.
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Belrose NSW 2085
Tel: 02 9986 2157
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www.serenescapes.com.au

Client:
Trent & Christine Barnabas

Site Address: **21 Yachtsman Paradise
Newport**

Drawing Title:
Landscape Site Plan

Drawn by: **Ben Farrar**
AIDM # 1179

Project Number: **17362**

Scale: **1:200 @ A3**

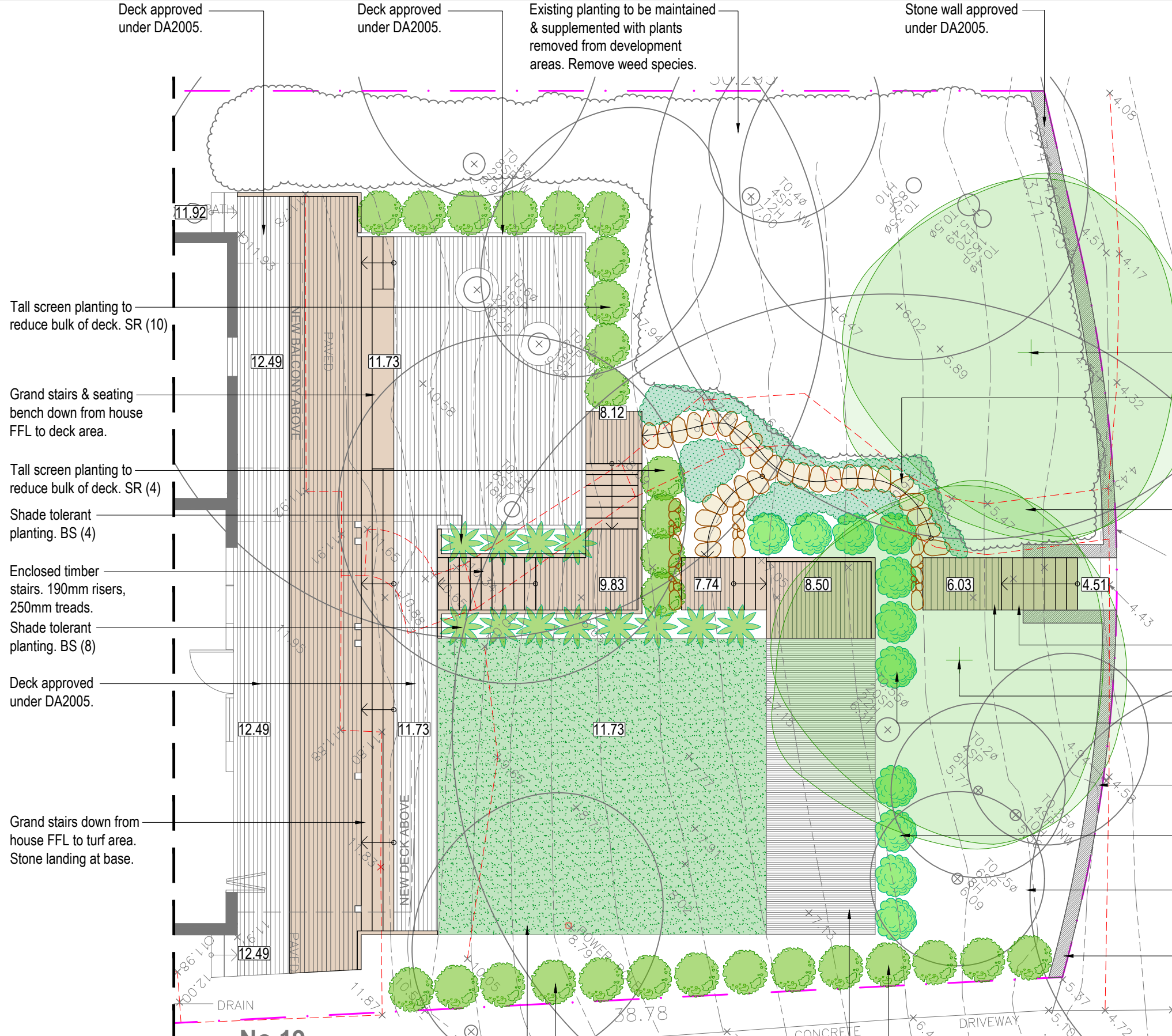
Sheet Number: **L-01 of 5**

Rev: **A** Date: **05/05/21** Issue: **Preliminary Issue** Checked: **EC**

Rev: **B** Date: **09/05/21** Issue: **Preliminary Issue** Checked: **EC**

Rev: **C** Date: **24/06/21** Issue: **DA Issue** Checked: **EC**





ZONE A PROPOSED PLANT SCHEDULE					
KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HEIGHT	POT SIZE
AC*	TREES				
	ANGOPHORA COSTATA	SMOOTH-BARKED APPLE	2	10m	200mm
BS*	SHRUBS				
	BLECHNUM SP.	BLECHNUM FERN	12	1m	200mm
	GREVILLEA SERICEA	PINK SPIDER FLOWER	11	2.5m	140mm
	SYZYGIUM AUSTRALE 'RESILIENCE'	RESILIENCE	28	5m	200mm
VH*	GRASSES / GROUND COVERS				
	VIOLA HEDERACEAE	NATIVE VIOLET	50	0.1m	tubes

Note: * Indicates species selected from 'Native Plants For Your Garden' publication - Rolling Hills and Lower Slopes plant community.
Note: * Indicates species selected from 'Native Plants For Your Garden' publication.



Tall screen planting to reduce bulk of deck. SR (10)

Grand stairs & seating bench down from house FFL to deck area.

Tall screen planting to reduce bulk of deck. SR (4)

Shade tolerant planting. BS (4)

Enclosed timber stairs. 190mm risers, 250mm treads.

Shade tolerant planting. BS (8)

Deck approved under DA2005.

Grand stairs down from house FFL to turf area. Stone landing at base.

Beyond scope of works. Refer to L-01 for details.

Replacement locally occurring canopy tree. AC (1)

Sandstone stepping stones/stairs at grade to provide access through garden. Max. riser 195mm. Ground covers planted between & beside. VH (50)

Existing planting to be maintained & supplemented with plants removed from development areas. Remove weed species.

Enclosed timber stairs. 190mm risers, 250mm treads.

Timber landing.

Replacement locally occurring canopy tree. AC (1)

Locally occurring planting in front of granny flat deck. GS (7)

Stone wall approved under DA2005.

Locally occurring planting in front of granny flat deck. GS (4)

Existing planting to be maintained & supplemented with plants removed from development areas. Remove weed species.

Stone wall approved under DA2005.

Note:
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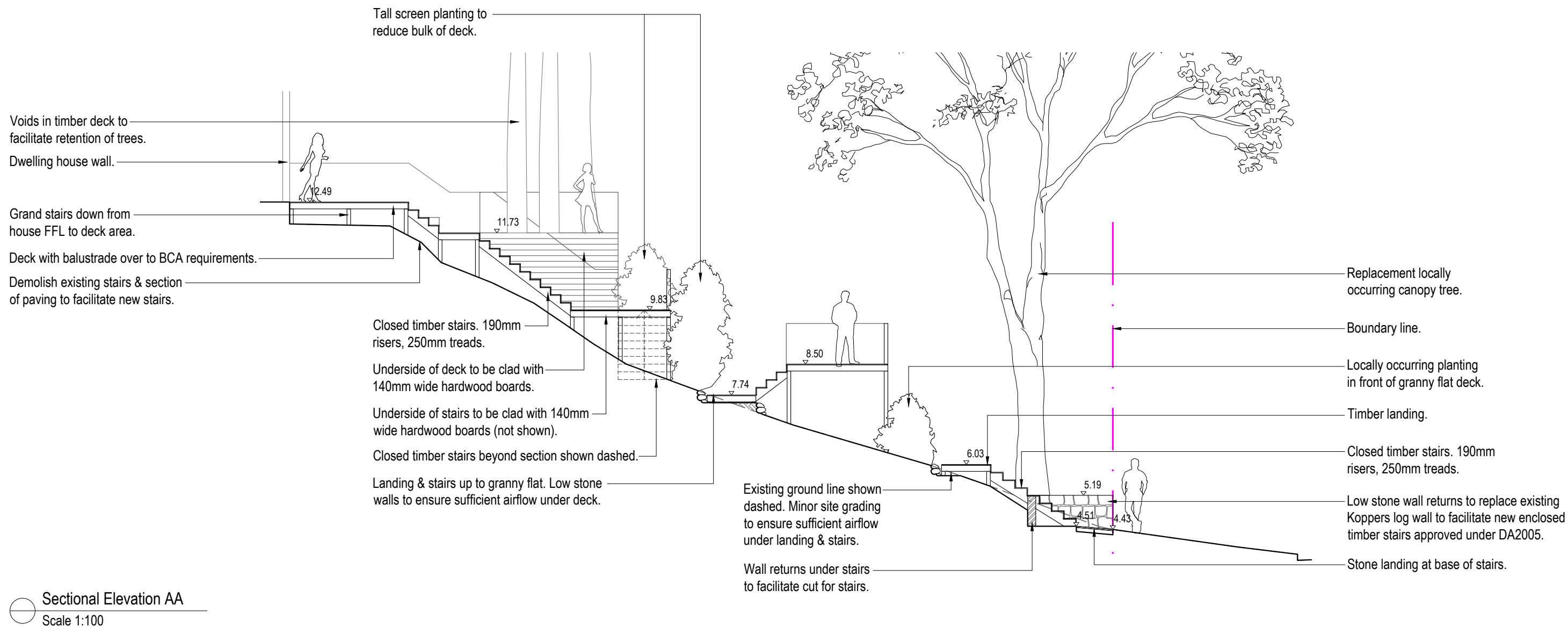
Client:
Trent & Christine Barnabas

Site Address: **21 Yachtsman Paradise
Newport**

Drawing Title:
Landscape Plan

Drawn by: Ben Farrar AIDM # 1179	Project Number: 17362	Scale: 1:100 @ A3	Sheet Number: L-02 of 5
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Rev:	Date:	Issue:	Checked:
A	05/05/21	Preliminary Issue	EC
B	09/05/21	Preliminary Issue	EC
C	24/06/21	DA Issue	EC



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Client:
Trent & Christine Barnabas

Site Address: **21 Yachtsman Paradise
Newport**

Drawing Title: **Sectional Elevation AA**

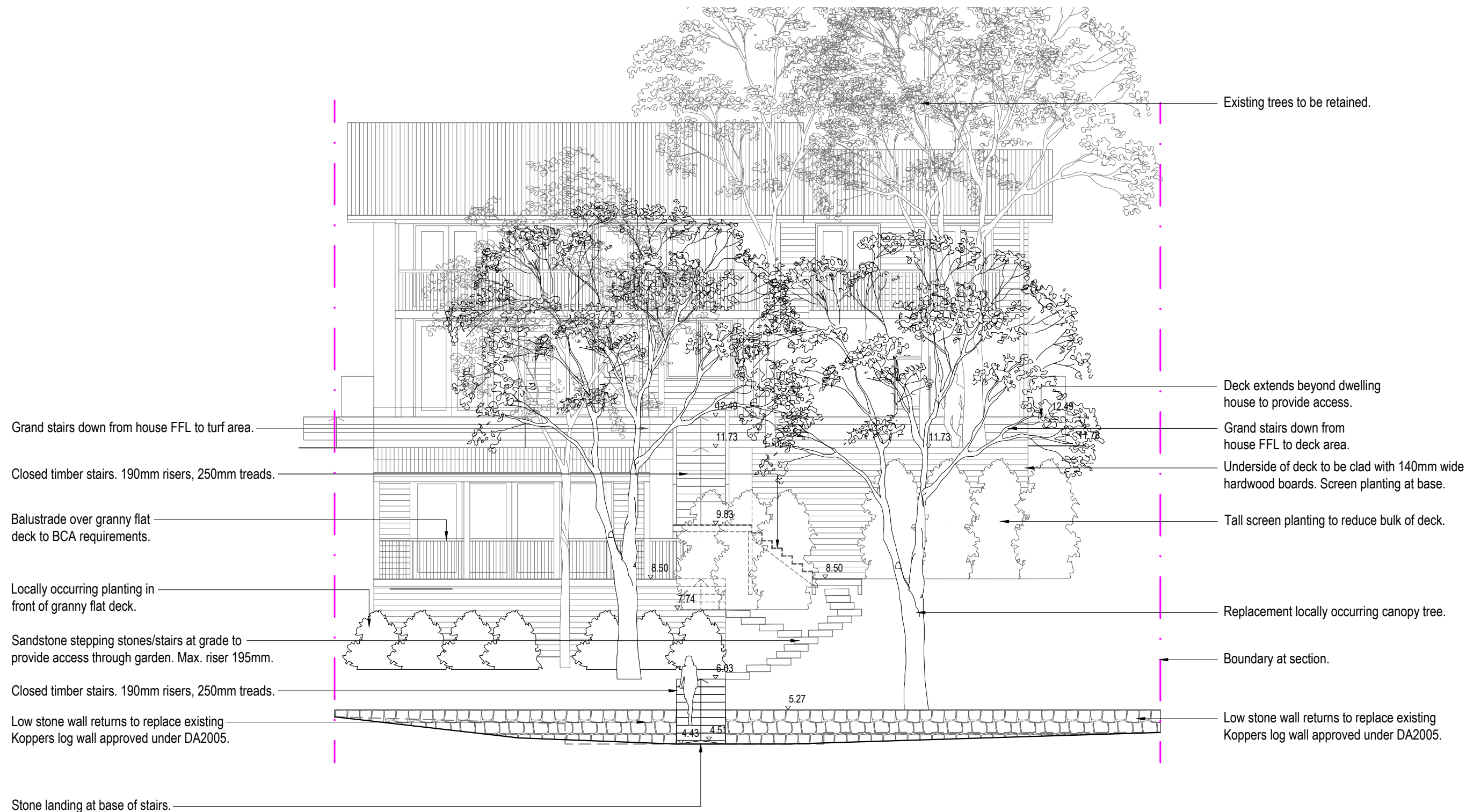
Drawn by:
Ben Farrar
AIDM # 1179

Project Number:
17362

Scale:
1:100 @ A3

Sheet Number:
L-03 of 5

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Sectional Elevation BB
Scale 1:100

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Client:
Trent & Christine Barnabas
Site Address: **21 Yachtsman Paradise
Newport**

Drawing Title: **Sectional Elevation BB**
Drawn by: **Ben Farrar**
Project Number: **17362**
Scale: **1:100 @ A3**
Sheet Number: **L-04 of 5**
AIDM # 1179

Rev:	Date:	Issue:	Checked:
A	05/05/21	Preliminary Issue	EC
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SITE PREPARATION

PROTECTION OF EXISTING TREES:

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.

Tree protection measures shall remain intact until the completion of all construction works.

- entry of machinery or storage of building materials

- 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.

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.

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.

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

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.

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

Quality System: AS 4419 or as specified below.

Turf Areas: 'Turf Underlay' as supplied by, ANL p: 02 9450 1444 or approved alternative.

Tree Pit and Shrub Planting: 'Premium Garden Mix' as supplied by, ANL p: 02 9450 1444 or approved alternative.

Health & Vigour: Supply plants with foliage size, texture & colour consistent with that shown in healthy specimens of the species.

STAKING

Install 2 x 1800mm 40x40 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.

New dripline 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.

Supply and install timber deck, stairs and bench seats to BCA requirements and to Australian Standards. All framing timber posts to be treated pine. All decking, steps and bench seats to be hardwood. Decking

All framing timber posts to be treated pine. All decking, steps and bench seats to be hardwood. Decking to be fixed using stainless steel countersink nails or screws. Decking boards up to 86mm space with 3mm gaps, boards over 86mm space with 5mm gaps. Stagger joints and ensure all joints in decking boards sit over a joist. Pre drill nail holes into decking boards to avoid splitting. Nail to be 12mm from edges and ends of boards. Nails driven flush with surface (not punched). Each decking board should be nailed to each joist with two nails as per AS1684 or in accordance with manufacturers instructions.

Supply and install 2 coats of oil. Ensure minimum 300mm clearance between bearer & ground level to provide adequate airflow around structure.

Quality system: AS 4454

All planting area impacted by building works to receive 50-75mm of garden Mulch, Hort-Bark, 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.

New turf- Sir Walter Soft Leafed Buffalo.

Excavate / grade all areas to be turfed to 120mm below finished levels. Ensure that all surface runoff is directed away from buildings. Ensure that no pooling or ponding will occur. Further rip the sub-grade to 150mm. Install 100mm of imported turf underlay. Rolls to be closely butted and laid in a brickwork pattern. Fill any small gaps with topsoil and water thoroughly.

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.

Install each stepping stone on a 75mm thick mortar bed and space according to plan. Stones to finish flush with adjoining levels. Fill gaps with ground covers as specified.

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.

