

LEGEND

BOUNDARY

EASEMENT

EXISTING BOUNDARY FENCE

POOL FENCE

ALUMINIUM EDGING

CONCRETE

EXISTING TIMBER DECK

EXISTING PAVING

PROPOSED TIMBER DECK

EXISTING TURF TO BE RETAINED

EXISTING PLANTING TO BE RETAINED

EXISTING TREE  
TO BE RETAINED



PROPOSED PLANT SCHEDULE					
KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE
SHRUBS					
AI	ALCANTAREA IMPERIALIS 'RUBRA'	GIANT BROMELIAD	2	1.5m	200mm
BN	BLECHNUM NUDUM	FISHBONE WATER-FERN	5	1m	200mm
CB	CRASSULA OVATA 'BLUEBIRD'	BLUEBIRD CRASSULA	5	0.8m	200mm
PD	PROSTANTHERA DENTICULATA	NATIVE MINT BUSH	2	1.0m	150mm
TS	TELOPEA SPECIOSISSIMA	WARATAH	1	2m	200mm
GRASSES / GROUND COVERS					
DC	DIANELLA CAERULEA	BLUE FLAX LILY	6	0.6m	140mm
FD	FICINIA NODOSA	KNOBBLY CLUB RUSH	3	1m	140mm
PV	PSEUDERANTHEMUM VARIABLE	LOVE FLOWER	12	0.3m	140mm

^ species from Pittwater Spotted Gum Forest  
NOTE : 80% OF ABOVE THE SELECTED SPECIES ARE FROM THE PITTWATER SPOTTED GUM FOREST COMMUNITY & PITTWATER COUNCIL SHALE SLOPES VEGETATION TYPE

NOTES:  
- Contractors to check and verify all dimensions and all levels on site prior to any works.  
- Any discrepancies should be immediately referred to Space Landscape Designs.  
- All work to comply with B.C.A. Statutory Authorities and relevant Australian Standards.  
- Dimensions recognised over scaling. All measurements are in millimetres.

Rev.	Date	Issue	Checked
A	24/03/22	Preliminary Issue	AE
B	12/04/22	Preliminary Issue	AE
C	23/05/22	DA Issue	AE

**SPACE**  
LANDSCAPE DESIGNS

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Suite 138, 117 Old Pittwater Rd,  
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PROJECT:  
Alterations & Additions  
SITE ADDRESS:  
94 Whale Beach Road,  
WHALE BEACH NSW 2107

CLIENT: Coburn  
DRN: C.Wallace (B.LArch)  
SCALE: 1:100@A2  
PROJECT NO: 211955


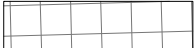




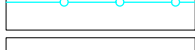

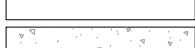





DRAWING TITLE:  
**LANDSCAPE PLAN**  
GYM, POOL & LOWER GROUND FLOOR LEVELS  
DRAWING No:  
L-100

Rev: C



## LEGEND

	BOUNDARY		EXISTING PAVING
	EASEMENT		PROPOSED TIMBER DECK
	EXISTING BOUNDARY FENCE		EXISTING TURF TO BE RETAINED
	POOL FENCE		EXISTING PLANTING TO BE RETAINED
	ALUMINIUM EDGING		EXISTING TREE TO BE RETAINED
	CONCRETE		
	EXISTING TIMBER DECK		

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LL	LOMANDRA LONGIFOLIA	SPINY-HEADED MAT-RUSH	3	1m	140mm
PP	PANDOREA PANDORANA	WONGA WONGA VINE	3	0.2m	140mm
PV	PSEUDERANTHEMUM VARIABLE	LOVE FLOWER	6	0.3m	140mm

<sup>A</sup> species from Pittwater Spotted Gum Forest

NOTE : 80% OF ABOVE THE SELECTED SPECIES ARE FROM THE PITTWATER SPOTTED GUM FOREST COMMUNITY & PITTWATER COUNCIL SHALE SLOPES VEGETATION TYPE

## 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. Where works are adjacent to existing works, make proper junctions between new and existing works and make good any damage caused to adjoining existing and retained works.

## 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.

## 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 &amp; 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.

## IMPORTED TOPSOIL

All construction must comply with AS 4419-2003 Soils for Landscaping and Garden Use. Shrub Planting: 'Premium Garden Mix' as supplied by, ANL p: 02 9450 1444 or approved alternative. Spread the topsoil on the prepared subsoil and grade evenly, making allowances, if appropriate, for the following:

- Required finished levels and contours after light compaction.
- Compact lightly and uniformly in 150 mm layers. Avoid differential subsidence and excess compaction and produce a finished topsoil surface which has the following characteristics:
- Finished to design levels, smooth and free from stones or lumps of soil. Graded to drain freely, without ponding, to catchment points. Grade evenly into adjoining ground surfaces ready for planting.

Planting in Planter Boxes: Soilmix A - 'Planter Box Mix', Soilmix 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*.

## IRRIGATION SYSTEM

New inground 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 landscaping must comply with AS 4454-2003 Compost, soil conditioners and mulches. All planting areas 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

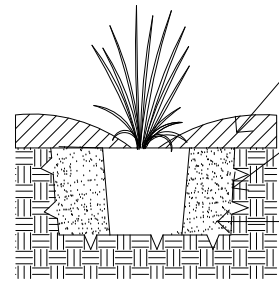
Water in immediately after plant installation & allow for soil settlement. Watering program: Minimum 3 complete waterings, soaking to a depth of 150 mm at fortnightly intervals for the first 6 weeks of plant establishment irrespective of natural rainfall. Manually water all lawn and planting areas in absence of an irrigation system or until the proposed irrigation system is fully operational. Avoid frequent dampening of the surface. Allow the surface of the soil to partially dry out between waterings.

## RETAINING WALLS &amp; 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.

## STAIRS AND BALUSTRADES

The stairs, balustrades and handrail are to comply with Part 3.9.1 and Part 3.9.2 of the BCA.



DETAIL A

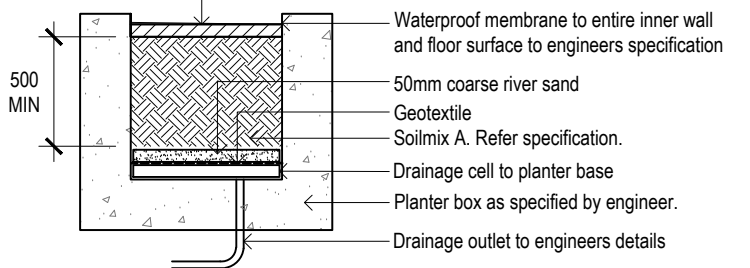
SHRUB PLANTING DETAIL N.T.S.

Apply 75mm depth of mulch uniformly applied 100mm away from stems

Scarify existing subsoil to a depth of 150mm minimum to facilitate root growth

Planting hole to be twice as wide as container and as deep as container. backfilled with garden mix as specified

75mm Deep Mulch. Refer specification.



DETAIL B

TYPICAL RAISED PLANTER BOX

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## DRAWING TITLE:

**LANDSCAPE PLAN**  
GROUND FLOOR LEVEL

## DRAWING No:

L-101

Rev: C