

## PROPOSED PLANT SCHEDULE

KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE
<b>TREES</b>					
AS	ACMENA SMITHII	LILLY PILLY	2	12m	45Ltr
BM	BACKHOUSIA MYRTIFOLIA	CINNAMON MYRTLE	6	7m	45Ltr
BI	BANKSIA INTEGRIFOLIA	COAST BANKSIA	2	5m	45Ltr
ER	ELAEOCARPUS RETICULATUS	BLUEBERRY ASH	4	8m	45Ltr
TL	TRISTANIOPSIS LAURINA 'LUSCIOUS'	LUSCIOUS	1	7m	45Ltr
<b>SHRUBS</b>					
WG	WESTRINGIA FRUTICOSA 'GREY BOX'	GREY BOX WESTRINGIA	54	0.4m	250mm
<b>GRASSES / GROUND COVERS</b>					
DC	DIANELLA CAERULEA	BLUE FLAX LILY	38	0.6m	200mm
LL	LOMANDRA LONGIFOLIA	SPINY-HEADED MAT-RUSH	20	1m	200mm
LT	LOMANDRA LONGIFOLIA 'TANIKA'	TANIKA	35	0.6m	140mm

## 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.

**PROTECTION OF EXISTING TREES:**  
Prior to construction, the builder shall erect tree protection fencing to the drip line of existing trees to be retained as per the Arborist Report. 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

**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 & 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 galv. 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.

**REUSE EXISTING TOPSOIL**  
Existing site topsoil should be salvaged & appropriately stockpiled where possible.

**IMPORTED TOPSOIL**  
Quality System: AS 4419. Turf Areas: 'Turf Underlay', Tree Pit and Shrub Planting 'Premium Garden Mix' 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 2303:2015 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.

**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.

**MULCHING**  
Quality system: AS 4454. All planting area impacted by building works 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.

**TURFING**  
New turf- Sir Walter Softed 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 subgrade 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.

**ARTIFICIAL TURF**  
Ensure site is cleared of soil and rocks and then level ground. Allow a fall for excess water to penetrate through the turf and drain. Artificial Grass to be rolled out over prepared base to manufacturers details. Where joins are necessary, ensure pieces are matching by checking the grass is running in the same direction. Use Joining tape to ensure joins do not open due to movement. Nail along joins and around entire perimeter to manufacturers details. Evenly apply fine dry sand to a suitable thickness.

**WATERING**  
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.

## TREES



AS



BM



BI

## SHRUBS



PR

## GRASSES / GROUND COVERS



DC

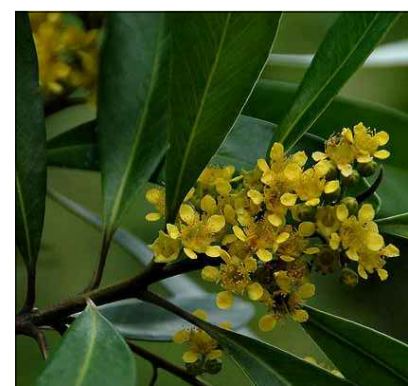


LL

## PROPOSED PLANT PALETTE



ER



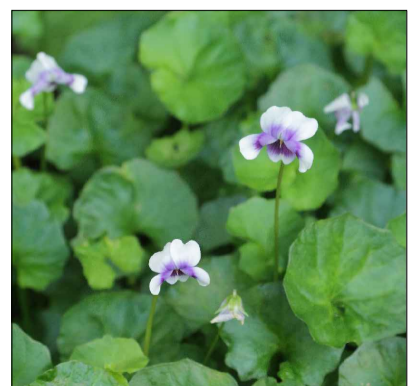
TL



WG



LT



VH

NOTES:  
- Contractors to check and verify all dimensions and all levels on site prior to any works.  
- Any dimensions should be immediately referred to Space Landscape Design.  
- All work to comply with B.C.A. Safety Australia and relevant Australian Standards.  
- Dimensions designed over existing. All measurements are in millimetres.

## Checked

AE  
AE  
AE  
AE

## Rev.

A  
B  
C  
D  
E

## Date

31/08/18  
20/09/18  
24/09/18  
01/10/18  
08/08/19

## Issue

Preliminary Issue  
Revised Issue  
DA Issue  
Revised DA Issue  
Revised DA Issue

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CLIENT: NSW Department of Education  
PROJECT: St Ives North Public School  
ADDRESS: 87 Memorial Avenue  
St Ives NSW 2075

DRN: C.Norris (B.LArch)  
DATE: 31/08/2018  
SCALE: 1:250@A1  
PROJECT NO: 181580



LANDSCAPE PLAN -  
Zone B  
L-02  
Rev E

