

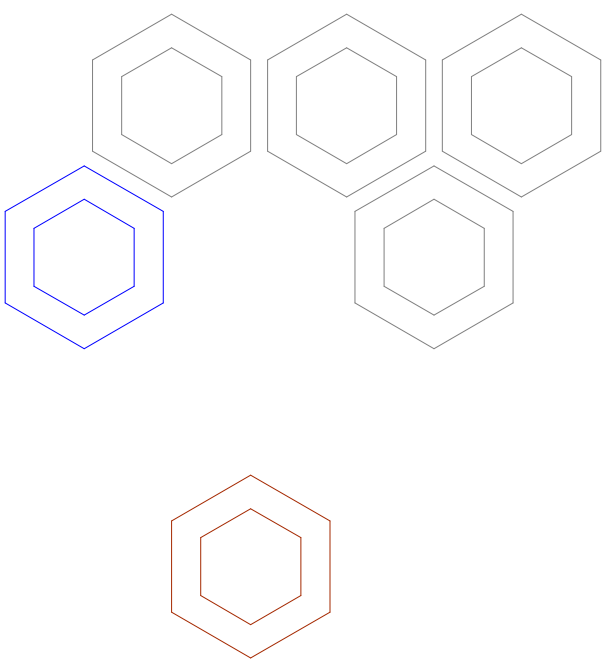
# LANDSCAPE DRAWING SET

## DRAWING SCHEDULE

PROPOSED LANDSCAPE PLAN	L01
PROPOSED PLANTING SCHEDULE	L02
LANDSCAPE DETAILS	L03
LANDSCAPE SPECIFICATIONS	L04

## ISSUE DETAILS

A 21.09.2023 ISSUED FOR DEVELOPMENT APPLICATION



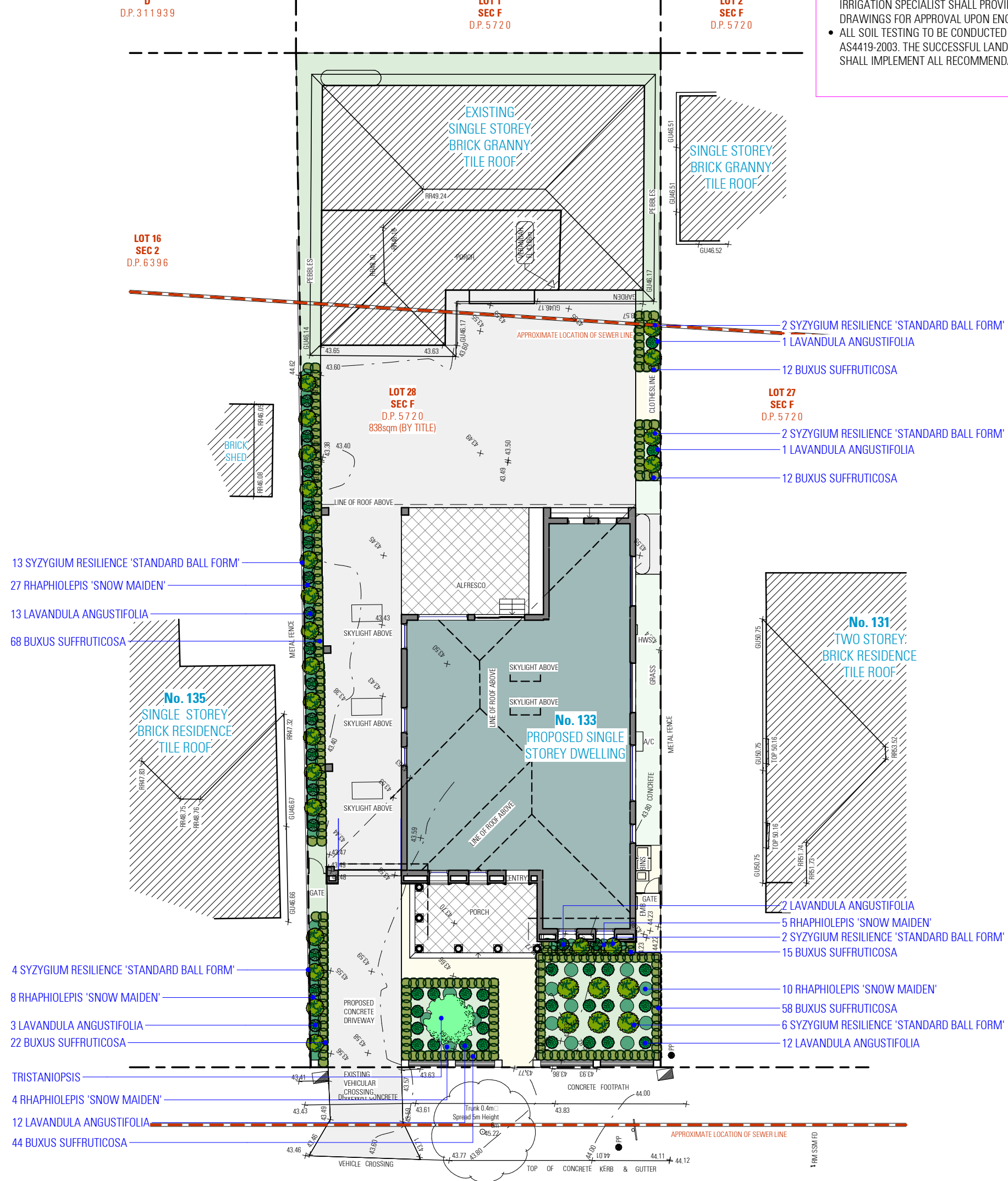
## NEW DWELLING - SINGLE STOREY

133 HIGHCLERE AVENUE,  
PUNCHBOWL NSW 2196

PIERRE AYOUB



- ALL SOIL TESTING TO BE CONDUCTED IN ACCORDANCE TO AS4419-2003. THE SUCCESSFUL LANDSCAPE CONTRACTOR SHALL IMPLEMENT ALL RECOMMENDATIONS OF THIS TEST.





SPECIES	COMMON NAME	POT SIZE	MATURE HEIGHT	QUANTITY	SPACING	STAKE	NOTES
TRISTANIOPSIS	KANOOKA	100L	10-15m	1	AS SHOWN	YES	
SYZYGIUM RESILIENCE	LILLY PILLY	400mm	3-5m	29	AS SHOWN	NO	STANDARD BALL
LAVANDULA ANGUSTIFOLIA	ENGLISH LAVENDER	200mm	1m	44	AS SHOWN	NO	
BUXUS SEMPERVIRENS	DWARF DUTCH BOX	200mm	0.6m	231	AS SHOWN	NO	HEDGE
RHAPHIOLEPIS	SNOW MAIDEN	200mm	0.75m	54	AS SHOWN	NO	ROUND BALL



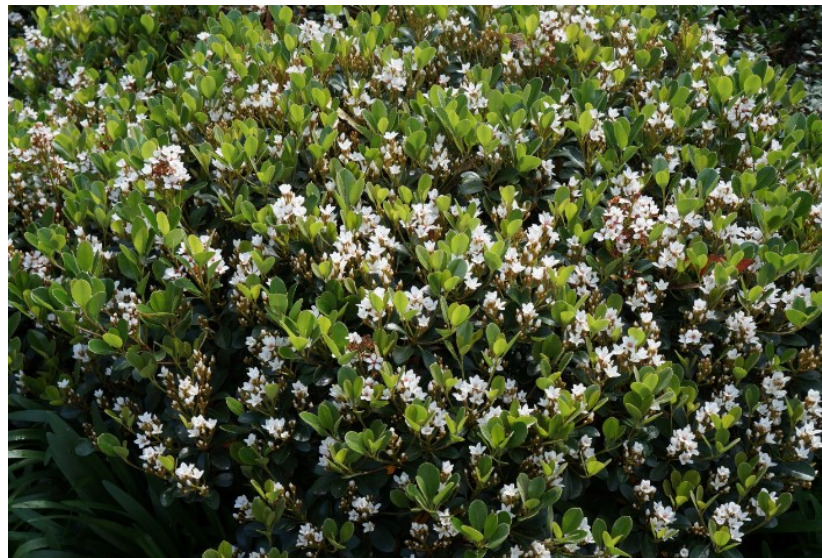
TRISTANIOPSIS



SYZYGIUM RESILIENCE



BUXUS SEMPERVIRENS



RHAPHIOLEPIS



LAVANDULA ANGUSTIFOLIA

LANDSCAPE NOTES

- ALL FINAL PLANT QUANTITIES INDICATED ON PLANS SHALL BE CHECKED AND VERIFIED BY SUCCESSFUL LANDSCAPE CONTRACTOR
- ANY PLANT SUBSTITUTES REQUIRED DUE TO UNAVAILABILITY SHALL BE RECOMMENDED BY THE LANDSCAPE CONTRACTOR TO BEST MATCH SUBSTITUTED PLANTS AND APPROVED PRIOR TO PURCHASING BY THE LANDSCAPE DESIGNER.
- LANDSCAPE CONTRACTOR SHALL LOCATE AND AVOID SITE STORM WATER & DRAINAGE SERVICES. LOCATE ANY PROPOSED TREES A MINIMUM 1.25m FROM PITS
- ALL PLANTING AROUND EXISTING TREES SHALL BE ADJUSTED TO AVOID DAMAGE AND CLASHING WITH SURFACE ROOTS
- ALL WORKS CERTIFIED FOR FINAL OCCUPANCY CERTIFICATE ARE TO MATCH APPROVED LANDSCAPE PLANS.
- THE LANDSCAPE CONTRACTOR NOMINATED LICENSED IRRIGATION SPECIALIST SHALL PROVIDE IRRIGATION DRAWINGS FOR APPROVAL UPON ENGAGEMENT.
- ALL SOIL TESTING TO BE CONDUCTED IN ACCORDANCE TO AS4419-2003. THE SUCCESSFUL LANDSCAPE CONTRACTOR SHALL IMPLEMENT ALL RECOMMENDATIONS OF THIS TEST.

NOT FOR CONSTRUCTION

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS
2. VERIFY ALL DIMENSIONS ON SITE
3. DO NOT SCALE, USE FIGURED DIMENSIONS ONLY
4. VERIFY ALL DISCREPANCIES WITH THE DESIGNER
5. ALL WORKS TO COMPLY WITH THE NATIONAL CONSTRUCTION CODE (B.C.A) & AUSTRALIAN STANDARDS

COPYRIGHT

THESE DRAWINGS HAVE BEEN PREPARED BY ES DESIGN, AND SHALL REMAIN THE PROPERTY OF THE SAME. NO PORTION OF THESE DRAWINGS, WHETHER IN PART OR WHOLE, SHALL BE USED IN ANY FORM, DUPLICATED OR OTHERWISE, WITHOUT PRIOR WRITTEN PERMISSION OF THE ARCHITECT/ DESIGNER. THESE DRAWINGS ARE SUBJECT TO COPYRIGHT LAWS.



www.es.com.au



DESIGN  
DRAFTED

ANTHONY SOAUMA  
ALLAN VUONG

PIERRE AYOUB

NEW DWELLING - SINGLE  
STOREY  
133 HIGHCLERE AVENUE  
PUNCHBOWL NSW 2196

DRAWING

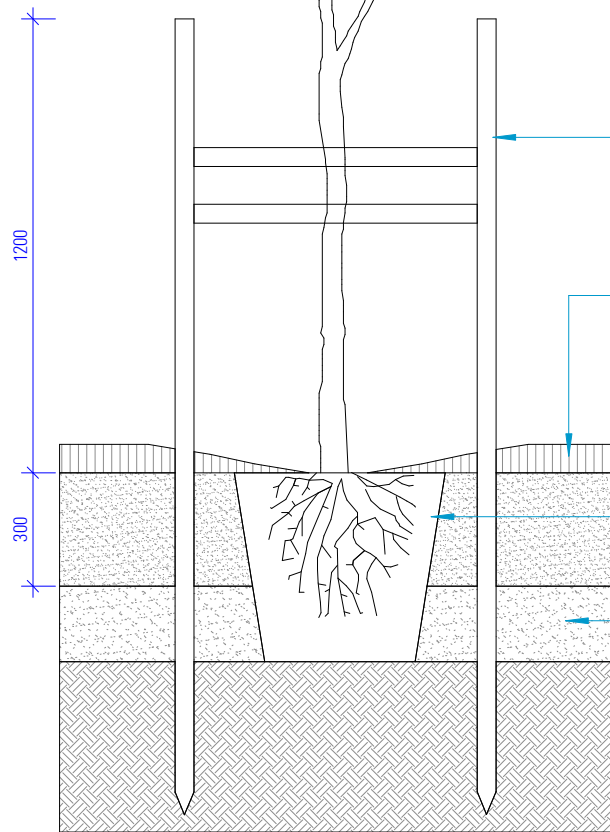
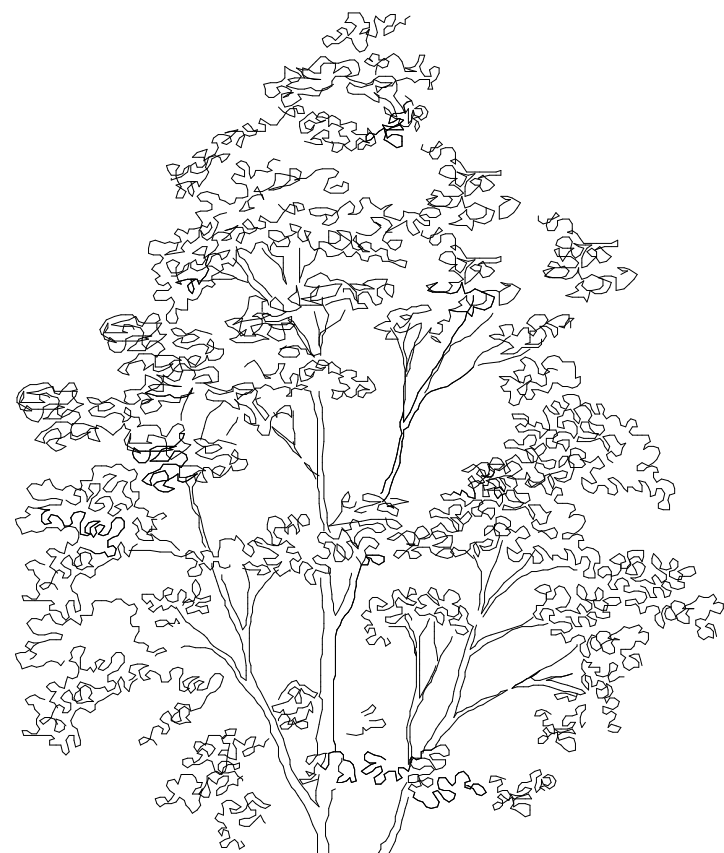
PROPOSED PLANTING SCHEDULE

SCALE  
ISSUE

/A3  
A 21.09.2023

DWG No. 21163 - L02



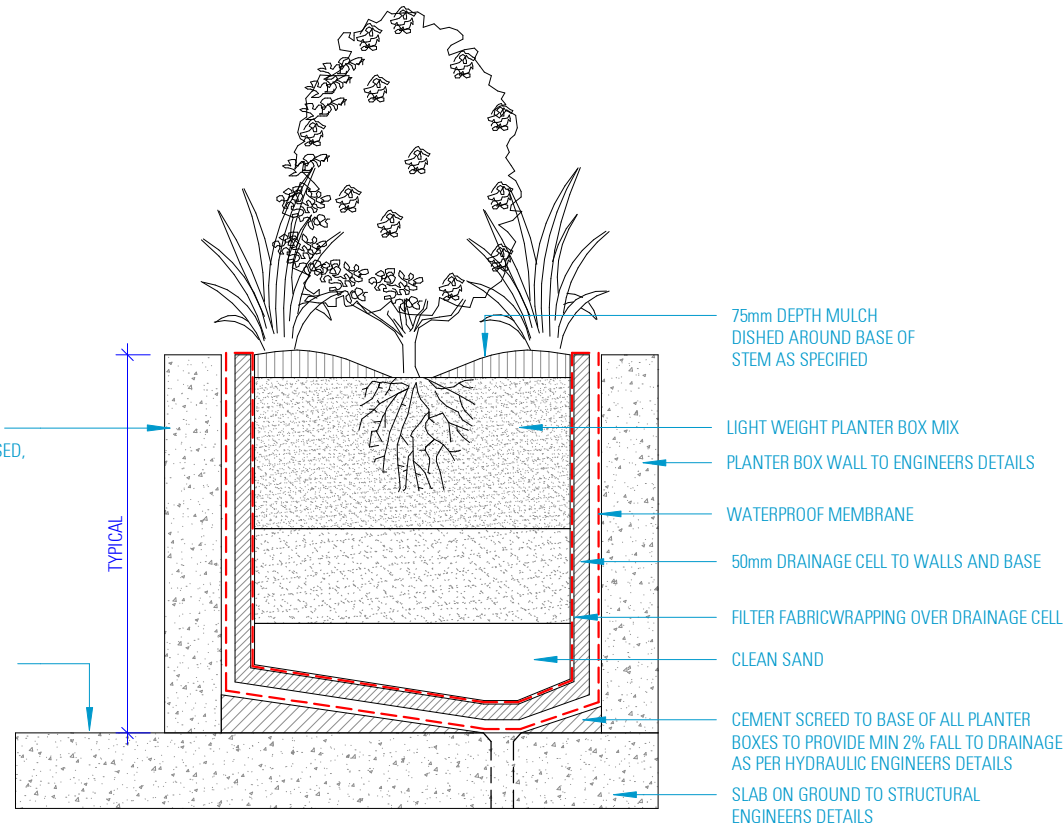


TYPICAL TREE PLANTING DETAIL

WHERE NO EXTERNAL BALUSTRADE IS PROPOSED, THE INTERNAL PLANTER WALL MUST BE NON-CLIMBABLE AS PER AS STANDARDS AND BCA COMPLIANCE

FINISH ON SLAB AS PER ARCHITECTURAL DETAILS

TYPICAL PLANTER ON SLAB

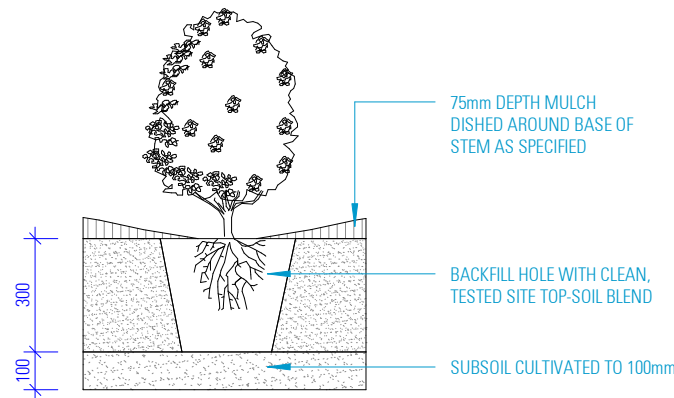


TIMBER STAKES 1800mm X 50mm X 50mm AT EDGE OF ROOTBALL. USE 50mm HESSIAN TIES TO SECURE LOWER TRUNK TO STAKES

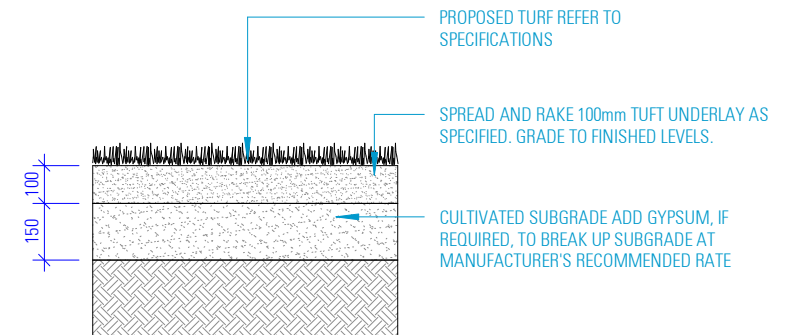
75mm DEPTH MULCH DISHED AROUND BASE OF STEM AS SPECIFIED

BACKFILL HOLE WITH CLEAN, TESTED SITE TOP-SOIL BLEND

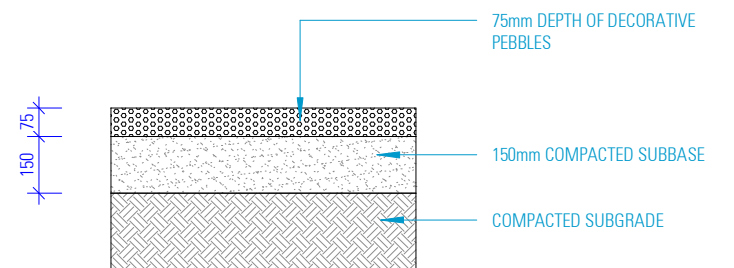
THE LANDSCAPE CONTRACTOR IS TO ENSURE THAT THE SOIL HORIZONS A & B HAVE ADEQUATE TIME TO SETTLE. SOIL IS TO BE TOPPED-UP AS REQUIRED FOLLOWING SETTLING TO ENSURE THAT THE FINISHED GARDEN BED LEVEL IS AS PER THE PROJECT DOCUMENTATION AND FLUSH WITH ADJACENT SURFACES WHERE APPLICABLE



TYPICAL PLANTING DETAIL



TYPICAL TURF ON GROUND



TYPICAL DECORATIVE PEBBLE

#### LANDSCAPE NOTES

- ALL FINAL PLANT QUANTITIES INDICATED ON PLANS SHALL BE CHECKED AND VERIFIED BY SUCCESSFUL LANDSCAPE CONTRACTOR
- ANY PLANT SUBSTITUTES REQUIRED DUE TO UNAVAILABILITY SHALL BE RECOMMENDED BY THE LANDSCAPE CONTRACTOR TO BEST MATCH SUBSTITUTED PLANTS AND APPROVED PRIOR TO PURCHASING BY THE LANDSCAPE DESIGNER.
- LANDSCAPE CONTRACTOR SHALL LOCATE AND AVOID SITE STORM WATER & DRAINAGE SERVICES. LOCATE ANY PROPOSED TREES A MINIMUM 1.25m FROM PITS
- ALL PLANTING AROUND EXISTING TREES SHALL BE ADJUSTED TO AVOID DAMAGE AND CLASHING WITH SURFACE ROOTS
- ALL WORKS CERTIFIED FOR FINAL OCCUPANCY CERTIFICATE ARE TO MATCH APPROVED LANDSCAPE PLANS.
- THE LANDSCAPE CONTRACTOR NOMINATED LICENSED IRRIGATION SPECIALIST SHALL PROVIDE IRRIGATION DRAWINGS FOR APPROVAL UPON ENGAGEMENT.
- ALL SOIL TESTING TO BE CONDUCTED IN ACCORDANCE TO AS4419-2003. THE SUCCESSFUL LANDSCAPE CONTRACTOR SHALL IMPLEMENT ALL RECOMMENDATIONS OF THIS TEST.

NOT FOR CONSTRUCTION

#### NOTES

- ALL DIMENSIONS ARE IN MILLIMETERS
- VERIFY ALL DIMENSIONS ON SITE
- DO NOT SCALE, USE FIGURED DIMENSIONS ONLY
- VERIFY ALL DISCREPANCIES WITH THE DESIGNER
- ALL WORKS TO COMPLY WITH THE NATIONAL CONSTRUCTION CODE (B.C.A) & AUSTRALIAN STANDARDS

#### COPYRIGHT

THESE DRAWINGS HAVE BEEN PREPARED BY ES DESIGN, AND SHALL REMAIN THE PROPERTY OF THE SAME. NO PORTION OF THESE DRAWINGS, WHETHER IN PART OR WHOLE, SHALL BE USED IN ANY FORM, DUPLICATED OR OTHERWISE, WITHOUT PRIOR WRITTEN PERMISSION OF THE ARCHITECT/DESIGNER. THESE DRAWINGS ARE SUBJECT TO COPYRIGHT LAWS.



www.es.com.au



DESIGN  
DRAFTED

ANTHONY SOAUMA  
ALLAN VUONG

PIERRE AYOUB

NEW DWELLING - SINGLE  
STOREY  
133 HIGHCLERE AVENUE  
PUNCHBOWL NSW 2196

#### DRAWING

LANDSCAPE DETAILS

SCALE  
ISSUE

1:20 /A3  
A 21.09.2023

DWG No. 21163 - L03

LANDSCAPE SPECIFICATIONS

GENERAL

- THE LANDSCAPE PLANS SHOULD BE READ IN CONJUNCTION WITH THE ARCHITECTURAL PLANS, HYDRAULIC PLANS, SERVICE PLANS AND SURVEY PREPARED FOR THE PROPOSED DEVELOPMENT.
- ALL FINAL PLANT QUANTITIES INDICATED ON PLANS SHALL BE CHECKED AND VERIFIED BY SUCCESSFUL LANDSCAPE CONTRACTOR
- ANY PLANT SUBSTITUTES REQUIRED DUE TO UNAVAILABILITY SHALL BE RECOMMENDED BY THE LANDSCAPE CONTRACTOR TO BEST MATCH SUBSTITUTED PLANTS AND APPROVED PRIOR TO PURCHASING BY THE LANDSCAPE DESIGNER.
- LANDSCAPE CONTRACTOR SHALL LOCATE AND AVOID SITE STORM WATER & DRAINAGE SERVICES. LOCATE ANY PROPOSED TREES A MINIMUM 1.25m FROM PITS
- ALL PLANTING AROUND EXISTING TREES SHALL BE ADJUSTED TO AVOID DAMAGE AND CLASHING WITH SURFACE ROOTS
- ALL WORKS CERTIFIED FOR FINAL OCCUPANCY CERTIFICATE ARE TO MATCH APPROVED LANDSCAPE PLANS.
- THE LANDSCAPE CONTRACTOR NOMINATED LICENSED IRRIGATION SPECIALIST SHALL PROVIDE IRRIGATION DRAWINGS FOR APPROVAL UPON ENGAGEMENT.
- ALL SOIL TESTING TO BE CONDUCTED IN ACCORDANCE TO AS4419-2003. THE SUCCESSFUL LANDSCAPE CONTRACTOR SHALL IMPLEMENT ALL RECOMMENDATIONS OF THIS TEST.
- WHERE AN AUSTRALIAN STANDARD APPLIES FOR ANY LANDSCAPE MATERIAL TESTING OR INSTALLATION TECHNIQUE, THAT STANDARD SHALL BE FOLLOWED
- ALL NOXIOUS WEEDS LISTED IN COUNCILS WEED LISTS & LOCATED ON THE SITE SHALL BE CONTINUALLY REMOVED & SUPPRESSED.
- REINSTATE ALL BOUNDARY FENCING IN POOR CONDITION WITH COUNCIL APPROVED 1.8M FENCING TO REAR OF BUILDING LINE, RAKE TO 1M FORWARD OF BL

PROTECTION TO EXISTING TREES AND ADJACENT PROPERTIES

- EXISTING TREES IDENTIFIED TO BE RETAINED SHALL BE DONE SO IN ACCORDANCE WITH AS 4970-2009 PROTECTION OF TREES ON DEVELOPMENT SITES AS WELL AS IN ACCORDANCE WITH THE TREE PROTECTION MEASURES PREPARED BY PROJECT ARBORIST
- EXISTING TREES DESIGNATED ON THE DRAWING FOR RETENTION SHALL BE PROTECTED AT ALL TIMES DURING THE CONSTRUCTION PERIOD. ANY SOIL WITHIN THE DRIP-LINE OF EXISTING TREES SHALL BE EXCAVATED AND REMOVED BY HAND ONLY
- TEMPORARY FENCING SHALL BE INSTALLED AROUND THE BASE OF ALL TREES TO BE RETAINED PRIOR TO THE COMMENCEMENT OF LANDSCAPE WORKS. THE FENCING SHALL BE MAINTAINED FOR THE FULL CONSTRUCTION PERIOD
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT DAMAGE TO ALL OR ANY ADJACENT FINISHES BY PROVIDING ADEQUATE PROTECTION TO THESE AREAS/SURFACES PRIOR TO THE COMMENCEMENT OF THE WORKS

EROSION AND POLLUTION CONTROL

- THE CONTRACTOR SHALL TAKE ALL PROPER PRECAUTIONS TO PREVENT THE EROSION OF SOIL FROM THE SUBJECT SITE. THE CONTRACTOR SHALL INSTALL EROSION & SEDIMENT CONTROL BARRIERS AND AS REQUIRED BY COUNCIL, AND MAINTAIN THESE BARRIERS THROUGHOUT THE CONSTRUCTION PERIOD.

SOIL WORKS

- THE SPECIFIED SOIL CONDITIONER FOR SITE TOP-SOIL IMPROVEMENT SHALL BE AN ORGANIC MIX COMPLIES WITH AS 4454-2012 COMPOSTS, SOIL CONDITIONERS AND MULCHES
- SITE TOPSOIL IS TO BE CLEAN AND FREE OF UNWANTED MATTER SUCH AS GRAVEL, CLAY LUMPS, GRASS, WEEDS, TREE ROOTS, STICKS, RUBBISH AND PLASTICS, AND ANY DELETERIOUS MATERIALS AND MATERIALS TOXIC TO PLANTS
- ALL SOIL TESTING TO BE CONDUCTED IN ACCORDANCE TO AS4419-2003
- CULTIVATE ALL SUBGRADES TO A MINIMUM DEPTH OF 100MM IN ALL PLANTING BEDS AND ALL TURF AREAS, ENSURING A THOROUGH BREAKUP OF THE SUBGRADE INTO A REASONABLY COARSE TILTH
- GRADE SUBGRADES TO PROVIDE FALLS TO SURFACE AND SUBSURFACE DRAINS, PRIOR TO THE PLACEMENT OF THE FINAL SPECIFIED SOIL MIX.

IRRIGATION

- THE LANDSCAPE CONTRACTOR NOMINATED LICENSED IRRIGATION SPECIALIST SHALL PROVIDE IRRIGATION DRAWINGS FOR APPROVAL UPON ENGAGEMENT
- A LOW VOLUME DRIP IRRIGATION SYSTEM MAY BE INSTALLED AT THE DISCRETION OF THE DEVELOPER
- POSITION OF CONTROL BOX, SOLENOIDS AND IRRIGATION CONDUITS TO BE DESIGNED BY QUALIFIED IRRIGATION ENGINEER
- PERFORMANCE SPECIFICATION TO BE PROVIDED BY LANDSCAPE ARCHITECT, NOMINALLY 25MM DELIVERED TO
- PLANT AREAS EACH WEEK DURING ESTABLISHMENT (DEPENDING ON WEATHER CONDITIONS).
- AFTER ESTABLISHMENT, IRRIGATION RATES CAN BE DECREASED IN CERTAIN AREAS OF THE LANDSCAPE DEPENDING ON THE SPECIES

WATERING

- IMPLEMENT AN APPROPRIATE HAND WATERING REGIME IN AREAS NOT IRRIGATED IN ASSOCIATION WITH CURRENT WATERING PROGRAMME TO MAINTAIN PLANT HEALTH AND VIGOUR
- FREQUENCY: WEEKLY OR AS REQUIRED

DRAINAGE

- ALL LANDSCAPE AREAS ARE TO HAVE POSITIVE DRAINAGE TO SW SYSTEMS.
- IF AREAS OF POOR DRAINAGE ARE IDENTIFIED ON SITE THEN THIS SHOULD BE BROUGHT TO THE SITE SUPERVISORS ATTENTION. INSTALL AGG LINES IF REQUIRED

PLANTING

- ALL PLANTING TO BE GROWN TO NATSPEC SPECIFICATIONS.
- All plant material shall be planted as soon after delivery as possible
- CONTRACTOR TO PREPARE SITE FOR PLANTING INCLUDING WATERING, HANDLING, SETTING OUT AND EXCAVATION
- ENSURE THAT PLANTS ARE SET PLUMB VERTICALLYAND ROOT BALLS SET TO THE CONSOLIDATED FINISHED GRADES DETAILED ON THE DRAWINGS

STAKES AND TIES

- PROVIDE MIN. 3 NO. STAKES AND TIES TO ALL PLANTS IDENTIFIED AS TREES IN THE PLANT SCHEDULE.

FERTILISERS

- FERTILISERS SHALL BE APPROVED SLOW RELEASE FERTILISERS SUITABLE FOR THE PROPOSED PLANTING TYPES.
- CONTRACTOR TO CHECK FOR SIGNS OF NUTRIENT DEFICIENCIES (YELLOWING OF LEAVES, FAILURE TO THRIVE), AND ADAPT FERTILISER REGIME TO SUIT.
- FERTILISER SHOULD BE APPLIED AT THE BEGINNING AND THE END OF THE (SUMMER) GROWING SEASON

MULCH

- THE LANDSCAPE CONTRACTOR SHALL SUPPLY AND INSTALL MULCH TO ALL GARDEN BEDS SHOWN ON THE LANDSCAPE PLANS, TO A MINIMUM DEPTH OF 75mm.
  - ALL MULCH IS TO BE FREE OF DELETERIOUS MATTER SUCH AS SOIL, WEEDS, STICKS AND RUBBISH.
  - TOP UP MULCH LEVELS PRIOR TO HANDOVER TO CLIENT
- TURF**
- THE LANDSCAPE CONTRACTOR SHALL SUPPLY AND INSTALL TURF IN STRETCHER PATTERN TO ALL TURF AREAS SHOWN ON THE LANDSCAPE PLANS AND BE FREE FROM ANY WEEDS AND OTHER GRASSES, AND BE IN A HEALTHY GROWING CONDITION.
  - TURF IS TO FINISH FLUSH WITH ADJACENT SURFACES
  - CONTRACTOR TO ALLOW FOR FERTILISING, LAYING, TAMPING, WATERING, TOP DRESSING, MAINTENANCE AND MOWING

PEST AND DISEASE CONTROL

- THE LANDSCAPE CONTRACTOR SHALL SPRAY FOR PESTS AND DISEASE INFESTATIONS WHEN THE PEST AND FUNGAL ATTACK HAS BEEN POSITIVELY IDENTIFIED AND WHEN THEIR POPULATIONS HAVE INCREASED TO A POINT THAT WILL BECOME DETRIMENTAL TO PLANT GROWTH. APPLY ALL PESTICIDES TO MANUFACTURER’S DIRECTIONS
- FREQUENCY: WEEKLY INSPECTION

MAINTENANCE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SPETEMBER	OCTOBER	NOVEMBER	DECEMBER
INSPECTION	TWO MONTHS		TWO MONTHS		TWO MONTHS		TWO MONTHS		TWO MONTHS		TWO MONTHS	
WATERING	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY	WEEKLY
WEED AND PEST MANAGEMENT	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED
LITTER REMOVAL	TWO MONTHS		TWO MONTHS		TWO MONTHS		TWO MONTHS		TWO MONTHS		TWO MONTHS	
REMOVAL OF DEAD/DYING TREE LIMBS	TWO MONTHS		TWO MONTHS		TWO MONTHS		TWO MONTHS		TWO MONTHS		TWO MONTHS	
PLANT REPLACEMENT IF REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED
MULCHING	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED
TREE STAKE ADJUSTMENTS	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED
FERTILISING	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED	AS REQUIRED

NOTE:

THE CONTRACTOR IS TO ALLOW 52 WEEKS PLANTING ESTABLISHMENT PERIOD FROM THE DATE OF PRACTICAL COMPLETION. CONTRACTOR TO MAINTAIN A LOG BOOK TO KEEP A RECORD OF MAINTENANCE EVERY MONTH. REPLACEMENTS OF FAILED, DAMAGED OR STOLEN PLANTS TO BE CARRIED OUT DURING THE MAINTENANCE PERIOD. IRRIGATION SYSTEMS TO BE INSTALLED AND MAINTAINED DURING THE MAINTENANCE PERIOD. LANDSCAPE MAINTENANCE REPORT SHALL BE SUBMITTED TO THE PRINCIPLE CERTIFYING AUTHOURITY BY THE CONTRACTOR

NOT FOR CONSTRUCTION

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS  
2. VERIFY ALL DIMENSIONS ON SITE  
3. DO NOT SCALE, USE FIGURED DIMENSIONS ONLY  
4. VERIFY ALL DISCREPANCIES WITH THE DESIGNER  
5. ALL WORKS TO COMPLY WITH THE NATIONAL CONSTRUCTION CODE (B.C.A) & AUSTRALIAN STANDARDS

COPYRIGHT

THESE DRAWINGS HAVE BEEN PREPARED BY ES DESIGN, AND SHALL REMAIN THE PROPERTY OF THE SAME. NO PORTION OF THESE DRAWINGS, WHETHER IN PART OR WHOLE, SHALL BE USED IN ANY FORM, DUPLICATED OR OTHERWISE, WITHOUT PRIOR WRITTEN PERMISSION OF THE ARCHITECT/ DESIGNER. THESE DRAWINGS ARE SUBJECT TO COPYRIGHT LAWS.



www.es.com.au



NEW DWELLING - SINGLE STOREY  
133 HIGHCLERE AVENUE  
PUNCHBOWL NSW 2196

DRAWING

LANDSCAPE SPECIFICATIONS

DESIGN  
DRAFTED

ANTHONY SOAUMA  
ALLAN VUONG

PIERRE AYOUB

SCALE  
ISSUE /A3  
A 21.09.2023

DWG No. 21163 - L04