



LEGEND

- Clothes Line
- Boundary fence 1800mm
- Garden edge
- Turf area
- Hard surface
- Trees to be protected

PLANT SCHEDULE

Proposed Trees

Proposed Screening Shrubs

TREES

- Botanical Name : *Tristaniopsis Laurina*
Common Name: Water Gum
Pot size: 45Lt
Mature H x S: 8-10m x 4-7m
Qty Required: 1
- Botanical Name : *Lagerstromia Indica*
Common Name: Crepe Myrtle
Pot size: 45Lt
Mature H x S: 4-6m x 3-4m
Qty Required: 2

SCREENING

- Botanical Name : *Acmena Smithii 'Var Minor*
Common Name: Small Leafed Lilly Pilly
Pot size: 200mm
Mature H x S: 3m x 2.5m
Qty Required: 8
- Botanical Name : *Murraya Paniculata*
Common Name: Orange Jasmine
Pot size: 200mm
Mature H x S: 3.m x 1.5m
Qty Required: 52
- Botanical Name : *Viburnum Odoratissimum*
Common Name: Sweet Viburnum
Pot size: 200mm
Mature H x S: 3.m x 1.5m
Qty Required: 11

GROUNDCOVERS/ GRASSES

- Botanical Name : *Dianella 'Sliver Streak'*
Common Name: Dianella
Pot size: 200mm
Mature H x S: 0.5.m x 0.5m
Qty Required: 8
- Botanical Name : *Lomandra Tanika*
Common Name: Lomandra
Pot size: 200mm
Mature H x S: 0.5.m x 0.5m
Qty Required: 8

Existing trees on site or nature strip and any neighbouring trees are to be protected. Any pruning or removal must be in accordance with Council's Tree Preservation Order.

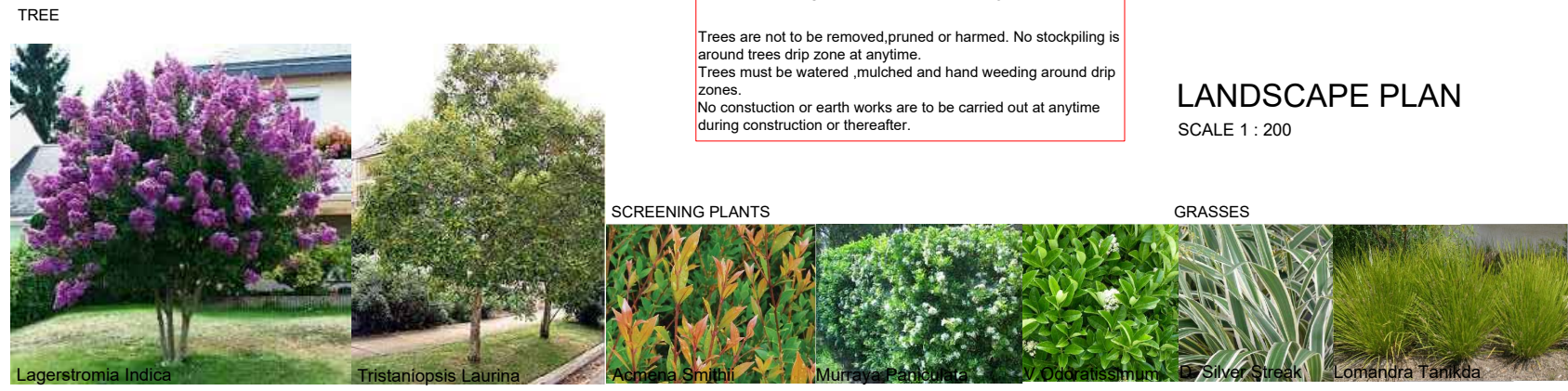
Trees are not to be removed, pruned or harmed. No stockpiling is around trees drip zone at anytime. Trees must be watered, mulched and hand weeding around drip zones. No construction or earth works are to be carried out at anytime during construction or thereafter.

LANDSCAPE PLAN

SCALE 1 : 200

Calculations:	
Site Area:	451.60sqm
Unit 1:	
P.O.S Area	18.50sqm
Unit 2	64sqm
Total Landscaped Area	194.45sqm (43%)

- ### NOTES
- FINAL PLANT QUANTITIES INDICATED ON PLANS SHALL BE CHECKED & VERIFIED BY SUCCESSFUL LANDSCAPE CONTRACTOR.
 - ANY PLANT SUBSTITUTES REQUIRED DUE TO UNAVAILABILITY SHALL BE RECOMMENDED BY THE LANDSCAPE CONTRACTOR TO BEST MATCH SUBSTITUTED PLANTS & APPROVED PRIOR TO PURCHASING BY THE LANDSCAPE DESIGNER.
 - WORKS CERTIFIED FOR FINAL OCCUPANCY ARE TO MATCH APPROVED LANDSCAPE PLANS.
 - LANDSCAPE CONTRACTOR SHALL LOCATE & AVOID SITE STORM WATER & DRAINAGE SERVICES. LOCATE PROPOSED TREES A MINIMUM 1.50M FROM PITS.
 - ALL PLANTING AROUND EXISTING TREES SHALL BE ADJUSTED TO AVOID ANY DAMAGE AND CLASHING WITH SURFACE ROOTS
 - TREES PLANTED WITHIN THE TURF AREAS ARE TO BE STAKE, MULCHED AND A TIMBER GARDEN EDGE TO BE INSTALLED AROUND THE BASE OF THE TREE. THE MINIMUM SIZE FOR SUCH CONTAINED EDGED IS TO BE 900MM X 900MM



unique garden design

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UNIQUE GARDEN DESIGN Consulting

UGD

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- RESIDENTIAL
- COMMERCIAL
- BASIX
- INDUSTRIAL
- INTERIOR FITOUTS
- 3D PERSPECTIVES

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AILDM NO: 531

Client: Zedcorp Developments

Project: Proposed 2 - Storey Attached Dual Occupancy

Address: Lot 477
41 Sunburst Drive
Caddens NSW

Drawing: Landscape Plan-DP:1229232

Council: Penrith City Council- Development Control Plan 2014

Designed by:
Sue Ayad
Diploma of Horticulture
(Level 5 Landscape Design)

Drafted:
S.Ayad

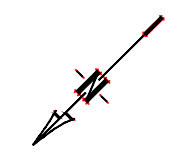
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Revised:



SPECIFICATION AND NOTES

SITE PREPARATION/SOIL WORKS

TPZ (TREE PROTECTION ZONE) SHALL BE IN PLACE TO PROTECT ALL TREES ON SITE AND ANY NEIGHBOURING TREES ARE TO BE PROTECTED IN ACCORDANCE TO COUNCILS TREE PRESERVATION ORDERS.

1.8M CYCLONE FENCE TO BE ERECTED AROUND THE TREE AROUND THE DRIP ZONE OF TREE.

NO REGRADING IS TO BE CARRIED OUT WITHIN THE DRIP LINE OF THE TREES TO BE RETAINED. WHERE EXCAVATION IS NECESSARY USE HAND METHODS TO AVOID DAMAGE TO THE ROOT SYSTEM. DO NOT CUT GREATER THAN 50MM. CUT ROOTS CLEANLY WITH A SAW AND DO NOT SEAL THE WOUND.

SOIL WORKS

THOROUGHLY CULTIVATE THE SUBSOIL TO A DEPTH OF 200MM. SUPPLY AND INSTALL TO A DEPTH 300MM THE FOLLOWING SOIL MIX:

SOIL DEPTH	TURF PLANTING	150MM 300MM
SOIL MIX	BLACK LOAM COARSE WASHED RIVER SAND	60% 40%
ORGANIC	LAYER 50MM DEEP CULTIVATE A 50MM LAYER OF ORGANIC ADD MIX INTO THE TOP 100MM OF SOIL MIX	
ADDMIX	COMPOSITION TREATED HARDWOOD SAWDUST PINE PARK FINES COMPOSTED MANURE	30% 40% 30%

TREE PLANTING AREAS TO BE MOUNTED 300MM ABOVE THE EXISTING GROUND LINE TO IMPROVE DRAINAGE FROM PLANTING HOLES. TREE HOLES TO BE EXCAVATED TWO TIMES LARGER THAN THE ROOT BALL AND BACKFILLED WITH SOIL MIX AS SPECIFIED ABOVE.

ON SLAB PLANTERS
DRAINAGE LAYER
AFTER WATERPROOFING OF PLANTERS LAY DRAINAGE LAYER WHICH SHALL INCLUDE :

- * 40MM ATLANTIS DRAINAGE CELL OR SIMILAR APPROVED.
- * FILTER FABRIC EQUIVALENT TO ICI TERRA FIRMA 700.
- * WASHED RIVER SAND LAYER 50MM IN DEPTH.

LIGHT WEIGHT SOIL MIX

LIGHT WEIGHT SOIL MIX SHALL BE COMPOSED OF THE FOLLOWING MATERIALS AND MIXED IN THE GIVEN PROPORTIONS TO PRODUCE A MATERIAL WITH A ph. RANGE OF 6.0-6.5.

- * 30% BLACK LOAM
- * 30% DOUBLE WASHED COURSE RIVER SAND
- * 20% BOTANY HUMUS
- * 10% COMPOSTED BARK FINES
- * 10% COMPOSTED HARDWOOD SAWDUST

TURF

ALL TURFED AREAS TO HAVE ADEQUATE DRAINAGE WITH A MINIMUM LAYER OF TURF UNDERLAY OR CLEAN TOPSOIL OVER PREPARED SUB GRADE. TURF TO BE SOFT LEAF BUFFALO I.E 'SIR WALTER' OR AAS SPECIFIED BY A RECOGNIZED LICENSED COMMERCIAL FARM WITH A CERTIFICATE OF AUTHENTICITY SUPPLIED.

MULCH

SUPPLY AND PLACE 75MM LAYER OF PINE BARK HORTICULTURAL GRADE MULCH, (GRADED IN SIZE 15MM X 15MM X 15MM, FREE FROM WOOD SLIVERS). SET DOWN 25MM FROM ADJACENT PAVING.

PLANT MATERIALS

ALL PLANTS SHALL BE TRUE TO TYPE, OF HEALTHY GROWTH DISEASE FREE NURSERY STOCK AND NOT DISPLAYING RESTRICTED GROWTH PATTERNS. SHOULD NURSERY STOCK AND NOT DISPLAYING RESTRICTED GROWTH PATTERNS. SHOULD OBTAIN PRIOR APPROVAL OF THE LANDSCAPE ARCHITECT. NO VARIEGATED STRAIN SHALL BE USED. ALLOW FOR SLOW RELEASE FERTILIZER TO ALL PLANTS APPLIED AT THE MANUFACTURERS RECOMMENDED RATE TO BE SAME OR SIMILAR TO MASS PLANTED AREAS: ALLOW 2 SHIRLEYS SLOW RELEASE KOKEI PELLETS PER 5 - 35 LITRE PLANT AND ONE PER 150MM PLANT TURF AREAS: ALLOW SHELLYS NO.17 35 LITRE PLANT AND ONE PER 150MM PLANT TURF AREAS: ALLOW SHELLYS NO.17 MANUFACTURERS INSTRUCTIONS.

STAKES AND TIES

DURABLE HARDWOOD, STRAIGHT, SIZE SHALL BE 50X50X180 WITH TIES SPACED APPROXIMATELY 300MM APART. DRIVE STAKES 600MM INTO THE GROUND ON THE WINDWARD SIDE OF THE PLANT. TIES SHALL BE 50MM HESSIAN WEBBING FIXED IN A FIGURE OF THE EIGHT PATTERN.

PLANT ESTABLISHMENT PERIOD

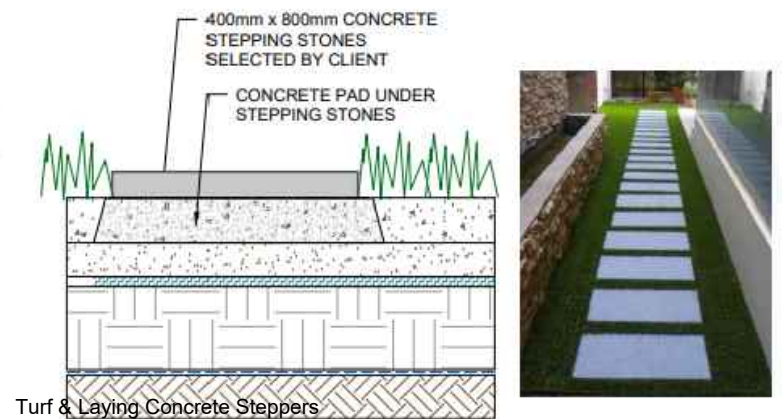
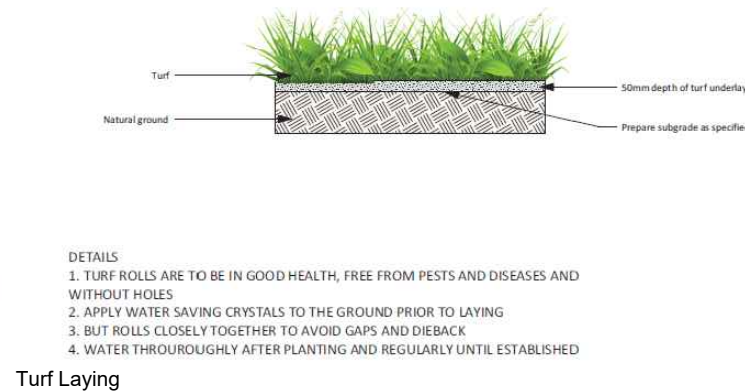
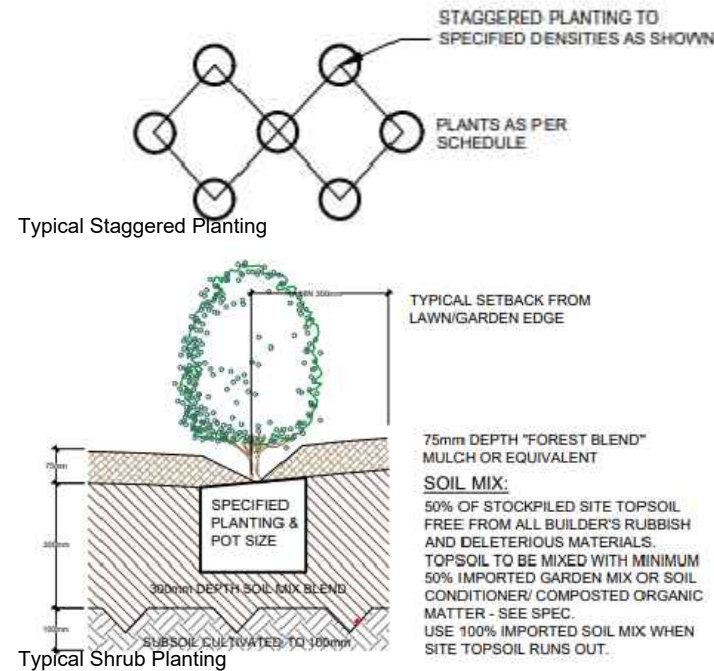
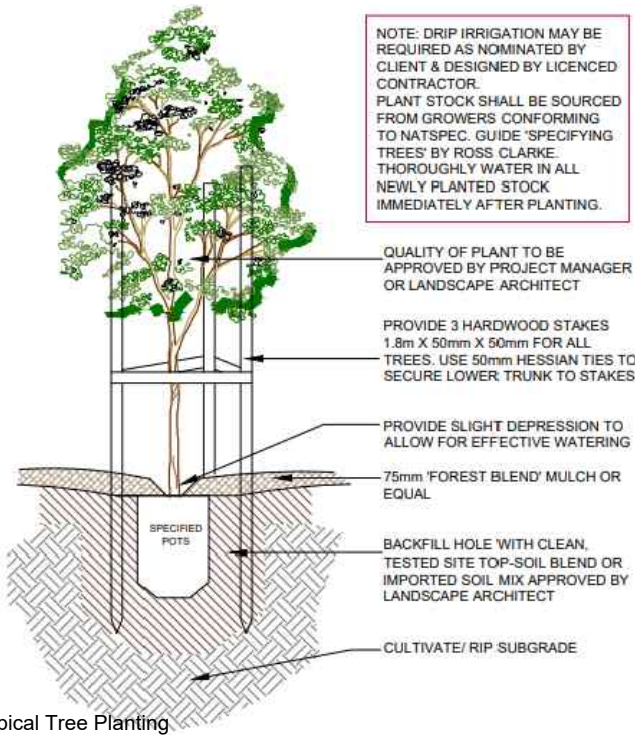
FROM THE DATE OF PRACTICAL COMPLETION, THERE SHALL BE A PERIOD OF 26 WEEKS FOR THE PLANTING ESTABLISHMENT PERIOD. ANY FAILED PLANTS SHALL BE REPLACED WITH THE SAME TYPE AND SPECIES. THE MULCHED SURFACES SHALL BE MAINTAINED IN A NEAT AND TIDY CONDITION. STAKES AND TIES SHALL BE ADJUSTED AS REQUIRED AND THE TURF SHALL BE REGULARLY MOWED TO MAINTAIN A HEALTHY GROUND COVER. A CONSTANT WATER REGIME SHALL BE MAINTAINED TO ENSURE HEALTHY GROWTH OF ALL PLANT MATERIAL.

ALL PLANTING AREAS TO BE SUPPLIED WITH A FULLY AUTOMATIC IRRIGATION SYSTEM, SHRUB RISERS AND DRIP SYSTEM ON PVC LATERALS. THE IRRIGATION SYSTEM SHALL MEET ALL THE REQUIREMENTS OF THE WATER BOARD AND ELECTRICITY SUPPLY AUTHORITY AND RELEVANT AUSTRALIAN STANDARDS.

APPROVED CONTROLLER. CONNECTION TO THE WATER BOARD MAINS TO BE THROUGH AN APPROVED REDUCED PRESSURE ZONE DEVICE INSTALLED TO THE WATER BOARD REGULATIONS.

PARTICULAR ATTENTION SHOULD BE PAID BY THE CONTRACTOR TO ENSURE MINIMAL OVERSPRAY ONTO PATHS, BUILDINGS AND ADJACENT PROPERTIES BY CORRECT HEAD PLACEMENT AND ADJUSTMENT OF ARC PATTERNS. NOZZLES TO BE MANUALLY TRIMMED TO SUIT AREA OF COVERAGE AND MINIMISE OVER SPRAY.

LAY PIPES TO MINIMISE LENGTH AND PLACE HEADS TO PROVIDE EVEN COVERAGE. ALL PIPES AND CABLE TO BE INSTALLED IN A COMMON TRENCH WHERE POSSIBLE.



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AILDM NO: 531

Client: Zedcorp Developments
Project: Proposed 2 - Storey Attached Dual Occupancy
Address: Lot 477
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Drawing: Notes & Details-DP:1229232
Council: Penrith City Council- Development Control Plan 2014

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