

TREE MUST BE AT A SEMI ADVANCED STAGE OF GROWTH WHEN PLANTED WITH A MINIMUM CONTAINER SIZE OF 45 LITRES, 1.5M HIGH AND A 30MM CALLIPER. TREE IS TO BE IN A HEALTHY CONDITION, SELF-SUPPORTING, VOID OF STRUCTURAL FAULTS AND GIRDLING ROOTS, FREE OF PESTS AND DISEASES, HAVE A CENTRAL LEADER AND EVEN BRANCHING HABIT.

DO NOT COVER TOP OF ROOTBALL WITH BACKFILL. PLACE TREE IN HOLE ENSURING THE TOP OF THE ROOTBALL IS LEVEL WITH, OR SLIGHTLY HIGHER THAN NATURAL GROUND LEVEL.

FORM SHALLOW WATER BASIN WITH CLAY SOIL BACKFILL. SPREAD APPROVED MULCH TO DEPTH 75-100mm. ENSURE MULCH IS KEPT MIN. 100MM CLEAR OF TRUNK. TAPER MULCH DOWN TO MAX 30mm DEPTH OVER TOP OF ROOTBALL. MULCH TO BE SPREAD BEYOND THE DIAMETER OF THE PLANTING HOLE, OVERLAPPING UNDISTURBED SOIL.

EXCAVATE PLANTING HOLE TO DEPTH OF POT HEIGHT AND 3 TIMES ITS DIAMETER IN WIDTH, SLOPING TOWARDS THE CENTRE OF THE HOLE. SCARIFY SIDES AND BASE OF HOLE. TEASE THE ROOTS AROUND THE SURFACE OF THE ROOTBALL WITHOUT DISTURBING THE STRUCTURE OF THE ROOTBALL.

TOPSOIL / SUB-BASE PREPARATION REFER TO MCCLA302 SOIL PREPARATION FOR FURTHER DETAILS.

APPROVED SEAWEED SOLUTION OR OTHER SIMILAR APPROVED MUST BE APPLIED AT THE TIME OF PLANTING TO SUPPORT ROOT ESTABLISHMENT.

TREE ZONE 5M DIAMETER X 0.6M DEEP.

CROSSFALL 1:40

G.L.

900

100

600

G

RW

W

POT SIZE

MIN. 3 TIMES POT DIAMETER

e.g. 1300-1500mm FOR 45L POT

SWD

BACK OF KERB

FOOTPATH

STREET TREE CENTRED ON NATURE STRIP

1

TREE PLANTING IN NATURESTRIP
CROSS SECTION

1:25

NOTES:

GENERAL:

- REFER TO MCCLA303

STREET TREES

- STREETSCAPE DESIGNS MUST BE OPTIMISED TO ALLOW FOR STREET TREES. STREET TREE PLANTING MUST BE REGULAR AND GENEROUS:
 - a. RESIDENTIAL LOTS: A MINIMUM OF ONE (1) TREE PER LOT AND A MINIMUM TWO (2) STREET TREES PER SIDE LOT.
 - b. INDUSTRIAL STREETS & LARGE LOTS & OPEN SPACE: A MINIMUM OF 8M AND MAXIMUM OF 12M SPACING DEPENDING ON SPECIES.
- STREET TREES SHOULD BE PLANTED NO CLOSER THAN 1.2M TO THE BACK OF KERB, OR OTHERWISE CENTERED ON THE NATURESTRIP BETWEEN BACK OF KERB AND PATH, UNLESS OTHERWISE DIRECTED.
- STREET TREES WITHIN THE ROADSIDE (NATURE STRIP) SHALL COMPLY WITH THE ROAD MANAGEMENT ACT 2004 – CODE OF PRACTICE: MANAGEMENT OF INFRASTRUCTURE IN ROAD RESERVES, APPENDIX 1.3(B).
- STREET TREES WITHIN THE ROAD RESERVE ARE CLASSIFIED AS A SERVICE AND HOLD EQUAL PRIORITY WITH ALL OTHER SERVICES. ALL STREET TREES MUST BE PROVIDED WITH A 5M DIA. WITH A DEPTH OF 600MM TREE ZONE. THE TREE ZONE MUST BE CLEARLY SHOWN AND ACCURATELY DIMENSIONED ON ALL ENGINEERING AND LANDSCAPE DRAWINGS. WHERE SERVICE CLASHES PREVENT THE PLACEMENT OF A STREET TREE, CONSULTANTS MUST PROVIDE A DETAILED EXPLANATION OF THE ALTERNATIVE OPTIONS THAT HAVE BEEN INVESTIGATED TO ELIMINATE THE CLASH. ALL DISCIPLINES SHARE EQUAL RESPONSIBILITY FOR COORDINATION TO ENSURE THAT STREET TREE COVERAGE IS MAXIMIZED. ADDITIONAL TREES MAY BE REQUIRED IN ADDITION TO THOSE SHOWN ON THE PLANS IF NEW PLANTING OPPORTUNITIES ARE IDENTIFIED DURING SETOUT.
- THE CONSULTANT IS RESPONSIBLE FOR CONSULTING WITH THE RELEVANT SERVICE AUTHORITIES FOR OFFSETS. REDUCTIONS IN OFFSETS MAY BE APPROVED ON A CASE BY CASE BASIS. TREES SHOULD BE PLACED AT THE FOLLOWING MINIMUM OFFSETS:
 - DRIVE WAY - 2.5M
 - ELECTRICAL (JOINTS) - LV: 3M / HV: 5M
 - FOOTPATH CROSSING - 1M
 - HYDRANT - 3M
 - PITS - 1.5M
 - STREET LIGHT - 3M
 - SIGNS - 3M ON FACING SIDE, 1M BEHIND
 - INTERSECTIONS: MIN 5M BEHIND THE GIVE WAY / STOP SIGN
 - SERVICE CROSSINGS(GAS/WATER/HOUSE DRAIN) - 1.5M

E			
D			
C			
B	M.H.	06/08/26	PUBLISHED REVISION
A	M.H.	24/07/26	PRELIMINARY ISSUE
ISSUE	APPROVED	DATE	DETAILS



DESIGN & INVESTIGATIONS

STANDARD DRAWINGS
LANDSCAPE

DRAWING No.	MCCLA 304		DRAWN Y.SU	CHECKED S.HUANG
			SCALE 1:25@A3	DATE 06/08/2026
DRAWING NAME	TREE PLANTING IN NATURESTRIP		PAPER A3	REV B
			SHEET 1	OF 1