

STAKE TREES AS PER PLANT SCHEDULE. 2 x STAKES REQUIRED (1800x50x50) LOCATED PARALLEL TO KERB. LOCATE STAKES 50 OUTSIDE ROOTBALL AND DRIVE 600 INTO GROUND. TIE WITH 2 APPROVED BLACK PVC INTERLOCKING TIES, IN A FIGURE EIGHT MANNER.

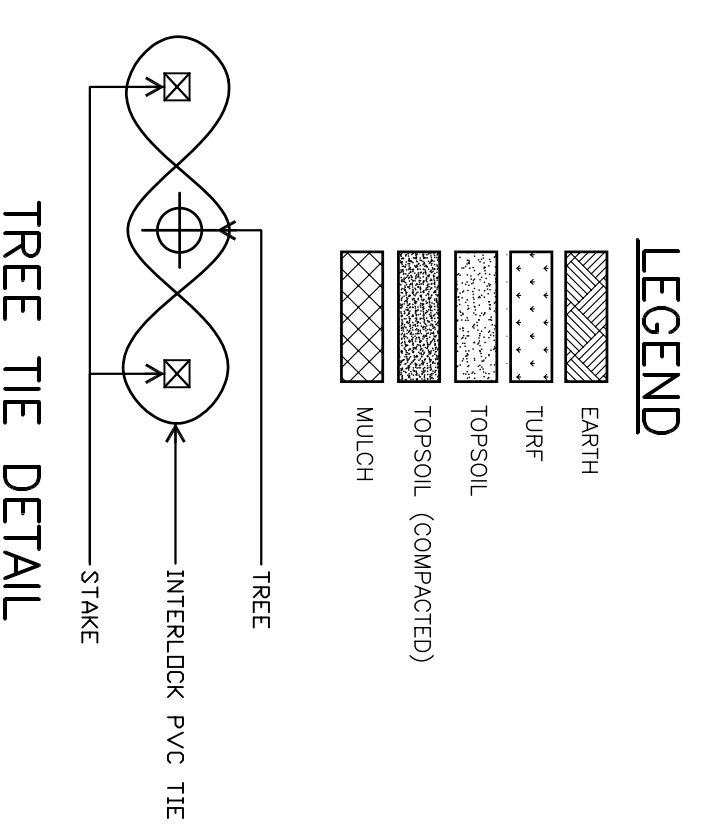
TREE CENTRE.

TREE CANOPY DIAMETER.

MULCH COLLAR GENERALLY 75 THICK x 300 RADIUS. FINISH MULCH 25 BELOW ADJACENT FSL. TYPE OF MULCH AS SPECIFIED. MAINTAIN 50-100 RADIUS SEPARATION BETWEEN MULCH AND STEM OF TREE.

TREE STAKE AS ABOVE.

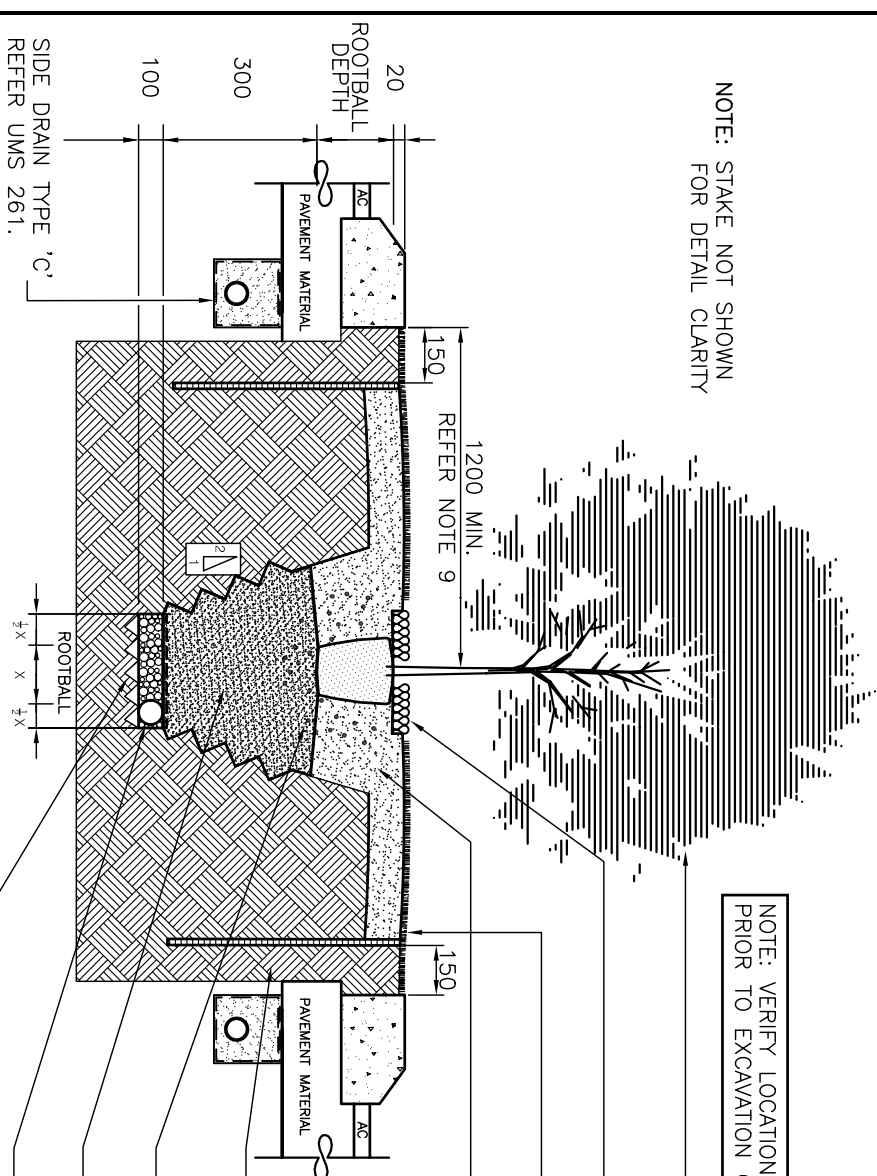
TURF



### TREE TIE DETAIL

NOTE: VERIFY LOCATION OF SERVICES PRIOR TO EXCAVATION OF TREE HOLE.

NOTE: STAKE NOT SHOWN FOR DETAIL CLARITY



PLANT TYPE AS PER PLANT SCHEDULE.

MULCH GENERALLY 75 THICK AS ABOVE, FINISHED 25 BELOW ADJACENT FSL.

TURF AS SPECIFIED ON 100 THICK MINIMUM TOPSOIL. FINISH TURF FLUSH WITH ADJACENT HARDSTAND SURFACE AND KERB LEVELS.

PLACE THE PLANT IN THE HOLE SO THAT THE TOP OF THE ROOTBALL IS 20 BELOW THE FINISHED SURROUNDING SOIL LEVEL TO FORM SHALLOW DEPRESSION IN SOIL AROUND ROOTBALL FOR IMPROVED WATER RETENTION. BACKFILL AND COMPACT WITH TOPSOIL AROUND ROOTBALL, ENSURING NO AIR POCKETS REMAIN.

IF SPECIFIED, FOR AGGRESSIVE TREE ROOTS, USE NYLEX ROOT BARRIER OR APPROVED EQUIVALENT. MINIMUM 600 DEPTH. LENGTH OF ROOT BARRIER AS SPECIFIED.

PLACE SLOW RELEASE FERTILISER AROUND THE ROOTBALL TO MANUFACTURER'S SPECIFICATIONS.

LIGHTLY COMPACT TOPSOIL IN 150 LAYERS AND PLACE ROOTBALL ON TOP.

IF SPECIFIED, 100 THICK GRAVEL DRAINAGE LAYER, LOCATED A MINIMUM 300 BELOW PAVEMENT MATERIAL. 5 OR 10 NOMINAL SINGLE SIZE SCREENINGS WITH FILTER FABRIC (BIDM) A14 OR EQUIVALENT ON TOP. 100Ø CORRUGATED PERFORATED POLYETHYLENE PIPE CLASS 400 TO DEWATER DRAINAGE LAYER AND PROTECT PAVEMENT FROM WATER INGRESS. CONNECT TO STORMWATER.

CULTIVATE SUBGRADE AND TREE PIT WALL 150.

### SECTION A-A

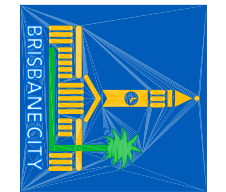
### NOTES

- REFERENCE SPECIFICATION S190 LANDSCAPING SHOULD BE READ IN CONJUNCTION WITH THIS DRAWING.
- SIDE DRAINS SHALL OUTLET TO A GULLY, PREFERABLY, OR STORMWATER PIPE.
- 100Ø CORRUGATED PERFORATED POLYETHYLENE (PE) PIPE AND FITTINGS TO BE CLASS 400 TO AS 2439.
- USE STANDARD FITTINGS FOR ALL CONNECTIONS INCLUDING THE JOINING OF LENGTHS OF CORRUGATED PIPE.
- DRAINAGE PIPES TO BE LAID TO A MINIMUM GRADE OF 1 in 250 FOR PIPE DRAINS AND TO A MINIMUM GRADE OF 1 in 100 FOR SCREENING ONLY DRAINS.
- SCREENING SURROUND AND THE BACKFILL PAVEMENT MATERIAL MUST BE ADEQUATELY COMPACTED TO PROVIDE FLEXIBLE PIPE SUPPORT AS REQUIRED IN ACCORDANCE WITH AS 2566.
- SUPPLY AND INSTALL PANEL DRAINS, IF USED, REFER TO THE MANUFACTURERS SPECIFICATIONS.
- GRADING OF SINGLE SIZE SCREENING MATERIALS.
 

A.S. SIEVE SIZE(mm)	%PASSING (% BY WEIGHT)	5mm NOMINAL SIZE	10mm NOMINAL SIZE
13.2	-	-	100
9.50	-	-	85-100
6.70	100	-	-
4.75	85-100	100	0-20
2.36	0-40	0-40	0-5
0.075	0-2	0-2	0-2
- IF TREE IS LOCATED CLOSER THAN 1200mm TO THE KERB, THEN UMS 511 SHALL BE ADOPTED IN LIEU OF THIS STANDARD.
- DIMENSIONS IN MILLIMETRES (UNO).

ISSUE	AMENDMENT	DATE	APPR'D DATE
A	ORIGINAL ISSUE	April '01	June '01

DESIGN AUTHORISED FOR ISSUE	B. BALL SIGNATURE ON ORIGINAL	DATED 29/6/01
DESIGN APPROVED	L. PLANT SIGNATURE ON ORIGINAL	DATED 27/6/01
MANAGER ASSET SUPPORT - R.P.E.G. 3, 8, 5, 2	SENIOR PROGRAM OFFICER - LANDSCAPE AGENCY	



**BRISBANE CITY COUNCIL - URBAN MANAGEMENT DIVISION**

**TREE PLANTING WITHIN TURF AREAS TO MEDIANS**

SCALE: NOT TO SCALE

DWG NO: UMS 514

ORIGINAL SIZE: A3

REVISION: A