

LIMIT OF EXCAVATION FOR TREE PIT, 1200 x 1200 NOMINAL

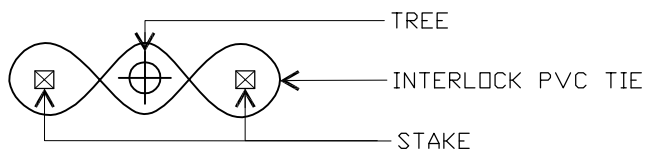
STAKE TREES AS PER PLANT SCHEDULE. 2 x STAKES REQUIRED (1800x50x50) LOCATED PARALLEL TO KERB. LOCATE STAKES 50 OUTSIDE ROOTBALL AND DRIVE 600 INTO GROUND. TIE WITH 2 APPROVED BLACK PVC INTERLOCKING TIES, IN A FIGURE EIGHT MANNER.

TREE CENTRE.

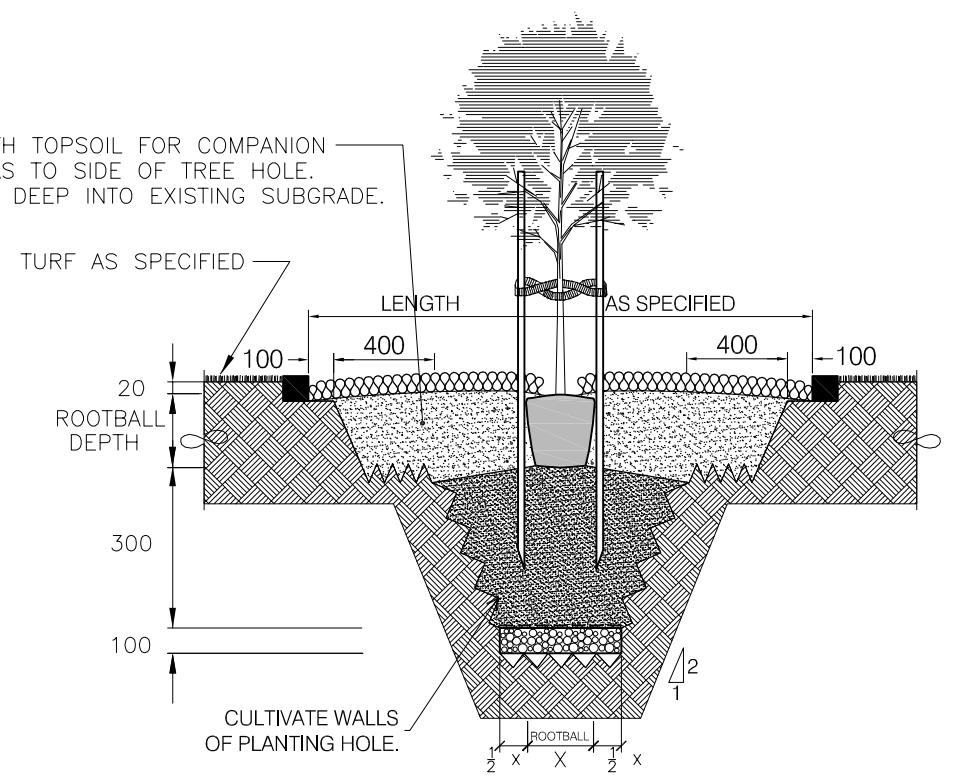
TREE CANOPY DIAMETER.

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

TREE STAKE AS ABOVE.



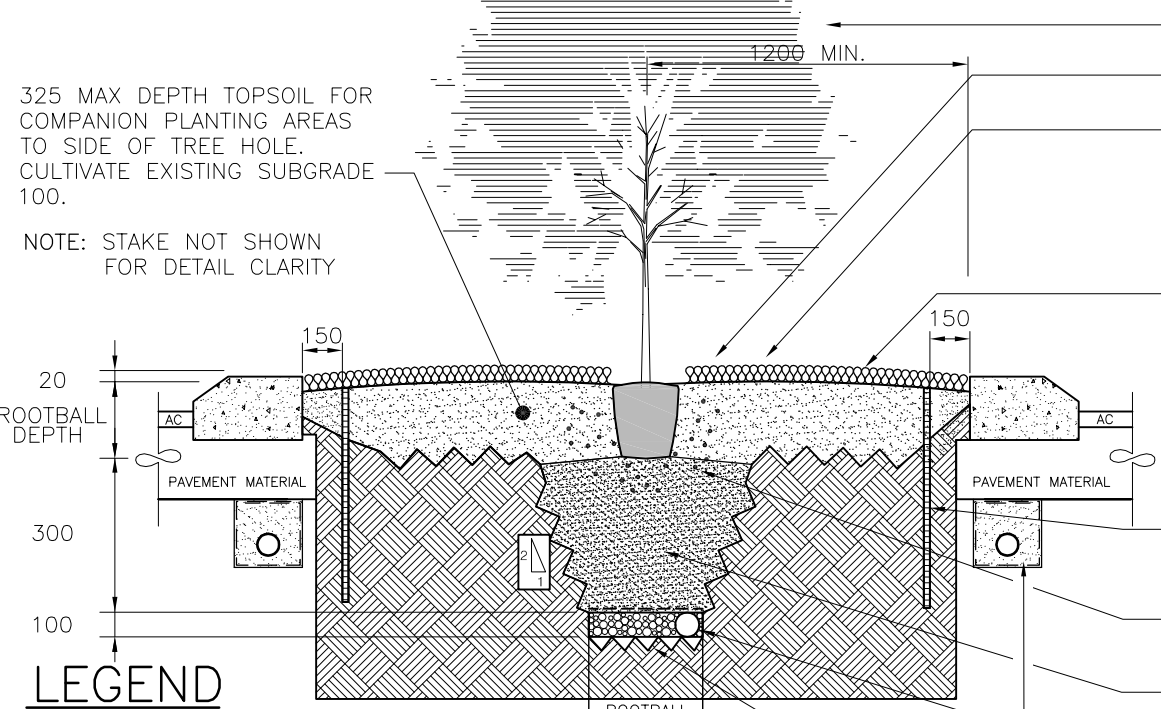
TREE TIE DETAIL



SECTION B-B

EDGING IF SPECIFIED: CONCRETE 150 x 150 REFER BSD-2001, OR AS SPECIFIED.

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



PLANT TYPE AS PER PLANT SCHEDULE.

MOUNDING IF SPECIFIED

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.

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

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 (BIDIM) 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 TO 100.

LEGEND

- SUBGRADE
- EDGING TO TREE PLANTING AREA, REFER ADJACENT NOTE
- TOPSOIL
- TOPSOIL (COMPACTED)
- MULCH

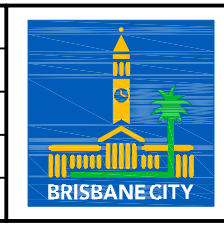
SECTION A-A

NOTES

1. REFERENCE SPECIFICATION S190 LANDSCAPING SHOULD BE READ IN CONJUNCTION WITH THIS DRAWING.
 2. SIDE DRAINS SHALL OUTLET TO A GULLY, PREFERABLY, OR STORMWATER PIPE.
 3. 100Ø CORRUGATED PERFORATED POLYETHYLENE (PE) PIPE AND FITTINGS TO BE CLASS 400 TO AS 2439.
 4. USE STANDARD FITTINGS FOR ALL CONNECTIONS INCLUDING THE JOINING OF LENGTHS OF CORRUGATED PIPE.
 5. 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.
 6. SCREENING SURROUND AND THE BACKFILL PAVEMENT MATERIAL MUST BE ADEQUATELY COMPACTED TO PROVIDE FLEXIBLE PIPE SUPPORT AS REQUIRED IN ACCORDANCE WITH AS 2566.
 7. SUPPLY AND INSTALL PANEL DRAINS, IF USED, REFER TO THE MANUFACTURERS SPECIFICATIONS.
 8. 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 | 0-20 |
| 2.36 | 0-40 | 0-5 |
| 0.075 | 0-2 | 0-2 |
9. IF TREE IS LOCATED CLOSER THAN 1200mm TO THE KERB, THEN BSD-9003 SHALL BE ADOPTED IN LIEU OF THIS STANDARD.
 10. DIMENSIONS IN MILLIMETRES (UNO).

A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE

DRAWING AUTHORISED FOR PUBLICATION B. BALL SIGNATURE ON ORIGINAL DATED 29/6/01				DESIGN	Std Dwgs WG	DATE	APRIL '01
ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT				DRAWN	CP0 - P&D	DATE	APRIL '01
DESIGN APPROVED L. PLANT SIGNATURE ON ORIGINAL DATED 27/6/01				CHECKED	K. FOSTER	DATE	MAY '01
SENIOR PROGRAM OFFICER - LANDSCAPE AMENITY				DRAWING FILENAME	BSD-9006.dwg		
				ASSOCIATED PLANS	SUPERSEDES UMS-515		



BRISBANE CITY COUNCIL STANDARD DRAWING

SCALE: NOT TO SCALE

DWG No. **BSD-9006**

ORIGINAL SIZE: A3

REVISION: A

TREE AND GARDEN PLANTING TO MEDIANS