

TREE CORRIDOR IS 400 WIDE WITH CENTRELINE BEING 650 OFF REAR OF KERB. REFER BSD-1013 OR BSD-1015 FOR SERVICE CORRIDOR WIDTHS.

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.



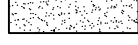


75 THICK MULCH (GENERALLY). TYPE OF MULCH AS SPECIFIED. MAINTAIN 50-100 RADIUS SEPARATION BETWEEN MULCH AND STEM OF TREE. FINISH MULCH 25 BELOW ADJACENT FSL.

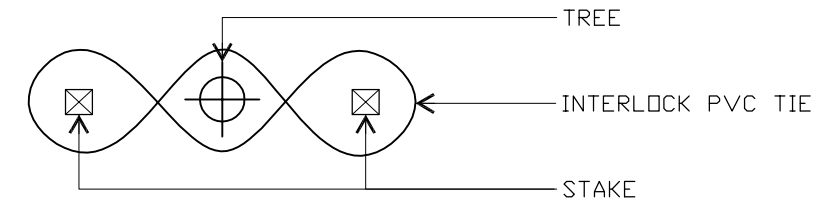
TREE STAKE AS ABOVE.

PLAN

LIMIT OF EXCAVATION 1200 x 1600 NOMINAL (SUITABLE FOR TREE GRATE INSTALLATION IF SPECIFIED)

LEGEND

-  SUBGRADE
-  HARDSTAND AREA
-  TOPSOIL
-  TOPSOIL (COMPACTED)
-  MULCH AREA



TREE TIE DETAIL

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. DIMENSIONS IN MILLIMETRES (UNO).

NOTE: STAKE NOT SHOWN FOR DETAIL CLARITY

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

PLANT TYPE AS PER PLANT SCHEDULE.

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

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 TOPSOIL AROUND ROOTBALL, ENSURING NO AIR POCKETS REMAIN.

IF SPECIFIED, FOR AGGRESSIVE TREE ROOTS, USE NYLEX ROOT BARRIER OR APPROVED EQUIVALENT. MINIMUM 600 DEPTH TO ROAD SIDE OF TREE PIT. 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, 450 "MEGAFLOW" STRIP DRAIN OR APPROVED EQUIVALENT TO ROAD SIDE OF TREE PIT.

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. 100 Ø 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.

HARDSTAND ADJACENT SURFACE

ROOTBALL DEPTH

20

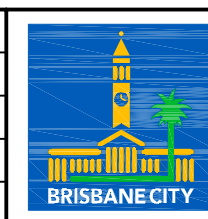
300

100

SECTION A-A

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

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-9002.dwg		
				ASSOCIATED PLANS	SUPERSEDES UMS-512		



BRISBANE CITY COUNCIL STANDARD DRAWING

SCALE: NOT TO SCALE

TREE PLANTING IN PAVEMENT AREAS TO FOOTPATH

DWG No. **BSD-9002**

ORIGINAL SIZE	REVISION
A3	A