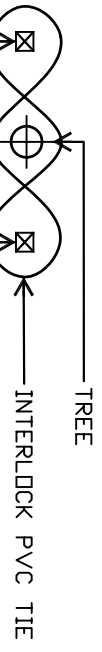


TREE CORRIDOR IS 400 WIDE WITH CENTRELINE BEING 650 OFF REAR OF KERB. REFER UMS 121 OR 123 FOR SERVICE CORRIDOR WIDTHS.
LIMIT OF EXCAVATION 1200 WIDE x 2000 TO 3000 LONG.

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.
EDGING AS SPECIFIED, REFER NOTE BELOW.

325 MAX DEPTH TOPSOIL FOR COMPANION PLANTING AREAS TO SIDE OF TREE HOLE. CULTIVATE 100 DEEP INTO EXISTING SUBGRADE.



TREE TIE DETAIL

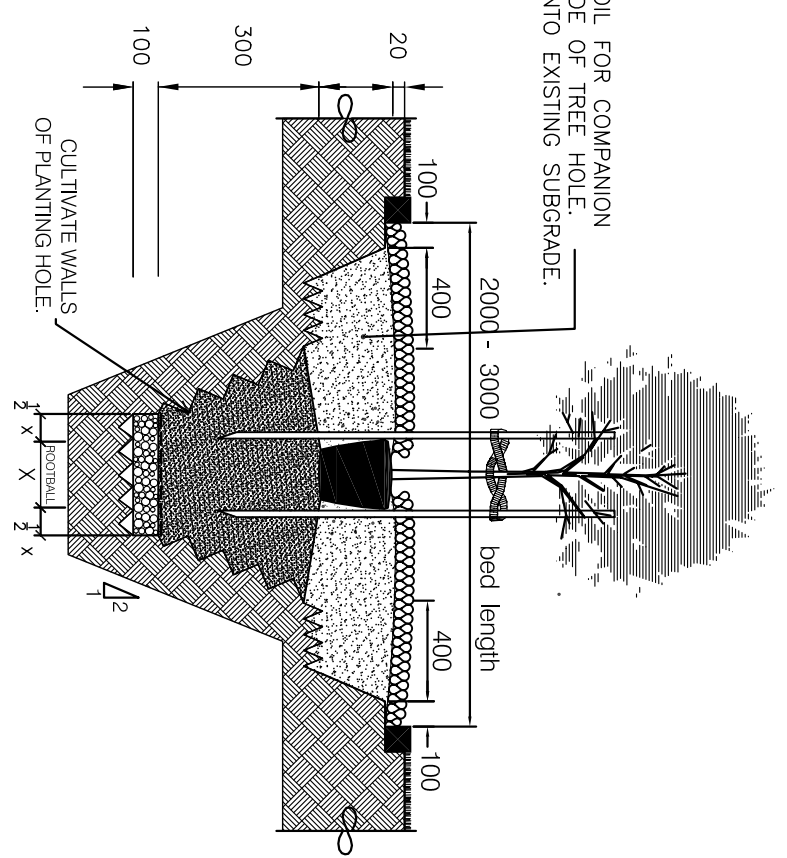
PLANT TYPE AS PER PLANT SCHEDULE.

MULCH GENERALLY 75 THICK AS ABOVE, FINISHED 25 BELOW ADJACENT MOUNDING IF SPECIFIED.

PLACE THE PLANT IN THE HOLE SO THAT THE TOP OF THE ROOTBALL IS 20 BELOW THE ADJACENT FSL TO FORM SHALLOW DEPRESSION IN SOIL AROUND ROOTBALL FOR IMPROVED WATER RETENTION. BACKFILL 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 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
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. 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.



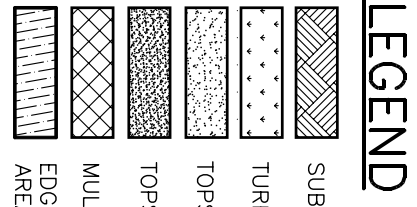
NOTES

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)
13.2 100
9.50 -
6.70 100
4.75 85-100
2.36 0-40
0.075 0-2
9. DIMENSIONS IN MILLIMETRES (UNO).

BRISBANE CITY COUNCIL - URBAN MANAGEMENT DIVISION

TREE WITH COMPANION PLANTING BED TO FOOTPATH

SCALE	NOT TO SCALE
DWG NO.	UMS 513
ORIGINAL SIZE	A3
REVISION	A



SECTION A-A

ISSUE					
A	ORIGINAL ISSUE	AMENDMENT	APPRD. DATE	CHKD. DATE	DRAWN DATE
			June '01	May '01	April '01

DESIGN AUTHORISED FOR ISSUE	B. BALL SIGNATURE ON ORIGINAL	DATED 29/6/01
MANAGER ASSET SUPPORT - R.P.E.G. 3, 8, 5, 2	DESIGN APPROVED	
L. PLANT SIGNATURE ON ORIGINAL	DRAWING FILENAME	UMS 513
SENIOR PROGRAM OFFICER - LANDSCAPE AGENCY	CHECKED	K. FOSTER
	DATE	May '01
	DESIGN	STD DWG GROUP
	DRAWN	CITY DESIGN
	DATE	April '01
	ASSOCIATED PLANS	SUPERSEDES

