



CRITICAL ROOT ZONE TABLE	
DBH (mm)	CRITICAL ROOT ZONE RADIUS FROM TRUNK (mm)
<300	MINIMUM Ø3000
300-500	MINIMUM Ø4000
>500	MINIMUM Ø5000

DBH IS THE TRUNK DIAMETER MEASURED 1500 FROM GROUND LINE OF A COLUMN TYPE TREE EG. ARAUCARIA sp., MELALUECA sp., SYZGIUM sp. ETC.

NOTES:

1. WHERE HIGHLY SIGNIFICANT OR SIGNIFICANT TREES HAVE MORE THAN 2 MAJOR LATERAL SUPPORT ROOTS OR MORE THAN 20% OF THE CRITICAL ROOT ZONE AFFECTED, AN INSPECTION BY A QUALIFIED ARBORIST IS REQUIRED FOR A ROOT MANAGEMENT PLAN.
2. THE LOSS OF MORE THAN 20% OF THE CRITICAL ROOT ZONE MAY AFFECT THE STABILITY OF THE TREE. AN INSPECTION BY A QUALIFIED ARBORIST IS REQUIRED FOR A ROOT MANAGEMENT PLAN.
3. REFER TO THE TREE DIMENSION TABLE FOR DIAMETER BREAST HEIGHT (DBH) CRITERIA.
4. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

20% CRITICAL ROOT ZONE

				DRAWING AUTHORISED FOR PUBLICATION P. COTTON SIGNATURE ON ORIGINAL DATED 21/03/06				DESIGN	Std Dwgs WG	DATE	OCT '13	BRISBANE CITY COUNCIL STANDARD DRAWING	
				ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT				DRAWN	CPO - P&D	DATE	OCT '13		
				DESIGN APPROVED K. FOSTER SIGNATURE ON ORIGINAL DATED 23/01/06				CHECKED	K. FOSTER	DATE	Nov '05	CRITICAL ROOT ZONE	
				SENIOR PROGRAM OFFICER LANDSCAPE AMENITY SECTION				DRAWING FILENAME	BSD-9081.dwg		DWG No.		
A	Drawing Converted from UMS Series April 2014			APR '14	APR '14	APR '14					ORIGINAL SIZE		A3
ISSUE	AMENDMENT			DRAWN DATE	CHK'D DATE	APPR'D DATE					REVISION		A

