



* HEIGHT OF ARTICULATED JOINT TO MATCH NEW PATH THICKNESS 'T' (MIN. 100mm, REFER BSD-5201)

ARTICULATED JOINT SYSTEM AT CENTRES TO MATCH PATH WIDTH (e.g. 1200 CTRS FOR 1200 WIDE PATH, 3000 CTRS FOR 3000 WIDE PATH). JOINTS TO EXTEND ONE FULL PANEL PAST DRIP-LINE OF MATURE TREE OR MINIMUM OF FIVE JOINTS, WHICHEVER IS GREATER.

NOTES:

- FOR DETERMINATION OF SITES FOR THE USE OF THE ARTICULATED JOINT SYSTEM, REFER BCC 'GUIDELINES FOR THE USE OF ARTICULATED JOINTING SYSTEMS FOR CONCRETE PATHS'.
- OPTIONAL GRAVEL BED TO EXTEND MINIMUM 1000 PAST DRIP-LINE OF TREE AND MINIMUM 200 EITHER SIDE OF PATH. GRAVEL BED INSTALLED AS REQUIRED OR DIRECTED TO ALLOW EASE OF ROOT TRAVEL BELOW CONCRETE PATH. MATERIAL FOR GRAVEL BED TO BE NOMINAL 5mm ROUNDED STONE/GRAVEL, UNIFORMLY GRADED.
- ARTICULATED JOINT SYSTEM AT CENTRES TO MATCH PATH WIDTH (e.g. 1200 CTRS FOR 1200 WIDE PATH, 3000 CTRS FOR 3000 WIDE PATH). JOINTS TO EXTEND ONE FULL PANEL PAST DRIP-LINE OF MATURE TREE OR MINIMUM OF FIVE JOINTS, WHICHEVER IS GREATER.
- FOR NEW DEVELOPMENTS, STREET TREE LOCATION/PLANTINGS/SPECIES TO BE CONFIRMED PRIOR TO PATH CONSTRUCTION.
- FOR LOCATIONS WITH EXISTING STREET TREES, A QUALIFIED ARBORIST IS REQUIRED TO BE CONSULTED TO CHECK ROOT SYSTEM BEFORE INSTALLATION OF PATH. ROOT TRIMMING OR PRUNING IS ONLY TO BE CONSIDERED AS A LAST OPTION WITH APPROVAL FROM THE ARBORIST.
- REFER TO REFERENCE SPECIFICATION S206 CONCRETE PATH ARTICULATED JOINT SYSTEM FOR JOINT MATERIAL REQUIREMENTS AND PERFORMANCE PARAMETERS.
- STANDARD DOES NOT APPLY TO HIGHLY SIGNIFICANT TREES. CONTACT COUNCIL ON 3403 8888 FOR SPECIAL REQUIREMENTS AT THESE LOCATIONS.
- REFER BSD-5201 FOR STANDARD FOOTPATH DETAILS AND BSD-5208 FOR EXPANSION JOINT REQUIREMENTS.
- ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
D	Detail 'A' Rev. (Joint Depth to Match New Path Thick.), Note 7 Amend., Previous Note 9 Rem.	OCT '18	APR '19	
C	Note 3 Amended - Proprietary Product Name Removed	MAY '17	MAY '17	MAY '17
B	Drawing Title Amended	JAN '16	JUL '16	JUL '16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION			
DESIGN	Std Dwg WG	DATE	Sept '06
DRAWN	CPD - P&D	DATE	Sept '06
CHECKED	CITY ASSETS (BH)	DATE	Jul '07
DRAWING FILENAME	BSD-5204 (D) Provision for tree roots under concrete footpaths and bike paths.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-526		



BRISBANE CITY COUNCIL STANDARD DRAWING

SCALE: NOT TO SCALE

DWG No. **BSD-5204**

ORIGINAL SIZE: A3

REVISION: D

PROVISION FOR TREE ROOTS UNDER CONCRETE FOOTPATHS AND BIKE PATHS