



SLEEPER RETAINING WALL – SECTION

200x50mm CAPPING TIMBER— FIXED TO RAILS WITH 10mmØ GALV. ROD SET DOWN BELOW F.S.L. OF CAP @ 450mm CCS. ARRIS LEADING EDGE 15mm.

MULCH AND LANDSCAPING AS SPECIFIED.

IMPORTED TOPSOIL 300mm MIN. DEPTH OR AS SPECIFIED.

200x75mmx2400 TIMBER RAILS FIXED TO 100x100 POSTS WITH 2 NO M12 GALV. C/H BOLTS. ENSURE UNIFORM FIXING PATTERN. SURFACE AS SPECIFIED.

100mmØ SUBSOIL AG DRAIN WRAPPED IN 'BIDIM' FILTER SOCK OR APPROVED SIMILAR IN 20–30mmØ WASHED GRAVEL TRENCH 250mm WIDE. GRAVEL TRENCH TO BE SURROUNDED IN BCC TYPE 2 GEOTEXTILE TO EXTENT SHOWN. CONNECT TO STORMWATER OR SOAKAGE TRENCH WITH APPROVED FIXTURES.

2 No. 100x100mm POSTS BUTTED TOGETHER AT 2400mm SPAN JOINS.

350x350x600mm N25 CONCRETE FOOTING.

COMPACTED SUBGRADE.

50mm DEPTH OF 15–25mm Ø NOM. GRAVEL FOR DRAINAGE TO PREVENT TIMBER ROT.

TIMBER NOTES

ALL TIMBER TO BE ACQ TREATED ROUGH SAWN APPEARANCE GRADE HARDWOOD OF A SINGLE SPECIES.

ALL TIMBER TO BE PRESERVATIVE TREATED TO HAZARD CLASS H5 TO AS 1604.1–2000 AND HAVE A DURABILITY CLASS 1 TO AS 5604–2003.

ALL EXPOSED EDGES TO RECEIVE MIN. 5mm WIDE ARRIS.

PRIOR TO INSTALLATION, ALL CUTS, EDGES, JOINTS TO RECEIVE LIBERAL COATINGS WITH AN APPROVED TIMBER PRESERVATIVE.

ALL TIMBER TO BE FREE OF KNOTS, SPLINTERS, CRACKS OR ANY MAJOR DEFECT.

TIMBER FINISHES AS SPECIFIED – WHERE NO COLOUR SPECIFIED, FINISH WITH 3 COATS OF CLEAR APPROVED TIMBER PRESERVATIVE (SATIN). COAT ENTIRE BOLLARD PRIOR TO PLACING.

FIXTURES/FITTINGS/METAL WORK

ALL FIXTURES/FITTINGS UNLESS SPECIFIED ARE TO BE HOT DIPPED GALVANISED. SPECIFY STAINLESS STEEL FIXINGS IN VICINITY OF SALTWATER/SPRAY – ENSURE SEPARATION BETWEEN VARIOUS METALS TO PREVENT METAL CORROSION.

WHERE POSSIBLE ALL FIXINGS TO BE TAMPER/VANDAL PROOF TO MINIMISE DAMAGE OR THEFT.

IF SPECIFIED RETAINING WALLS ARE TO BE FITTED WITH APPROVED SKATEBOARD DETERRENT DEVICES TO LEADING EDGES TO MINIMISE DAMAGE.

GENERAL NOTES

ENSURE GARDEN AREAS (MULCH) FINISH 25mm BELOW ADJACENT CAPPING TIMBER.

ENSURE EVEN GRADE FALLS MIN. 1:50 TO PAVEMENT AREAS AWAY FROM WALL.

ENSURE WALLS ARE LOCATED AND LANDSCAPED IN ACCORDANCE WITH DETAILED LANDSCAPE PLAN, AND SUBDIVISION AND DEVELOPMENT GUIDELINES.

ENSURE WALLS ARE CLEANED OF CONCRETE SLURRY/SPRAY WHEN INSTALLED TO PREVENT STAINING OR DAMAGE TO FINISH.

ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
A	ORIGINAL ISSUE	Dec '03	Jul '14	PC 19/04

DESIGN AUTHORISED FOR ISSUE PALL COTTON SIGNATURE ON ORIGINAL DATED 13/07/14	DESIGN DRAWN	CITY DESIGN - L.A.	DATE	Dec '03
MANAGER INFRASTRUCTURE MANAGEMENT R.B.E.O. 25/6	CHECKED	UMS - EAP J.L.I. and H.B. D.L. & G.M.	DATE	Dec '03
DESIGN APPROVED	DRAWING FLENAME	UMS 733.dwg	DATE	Jun '04
LAMREN TEPFLEMAN SIGNATURE ON ORIGINAL DATED 31/08/14	ASSOCIATED PLANS			
PRINCIPAL PROGRAM OFFICER PARKS				



BRISBANE CITY COUNCIL - URBAN MANAGEMENT DIVISION

SLEEPER RETAINING WALL

SCALE	1:10
TITLE	UMS 733
ORIGINAL SIZE	A3
VERSION	A