

200x50mm CAPPING TIMBER- FIXED TO RAILS WITH 10mmØ GALVANISED ROD SET DOWN BELOW FINISHED SURFACE LEVEL OF CAP AT 450mm CENTRES. ARRIS LEADING EDGE 15mm.

ADJACENT SURFACE TREATMENT AS SPECIFIED.

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200x75x2400mm TIMBER RAILS FIXED TO 100x100mm POSTS WITH 2 No. M12 GALVANISED CUPHEAD BOLTS. ENSURE UNIFORM FIXING PATTERN.

100mmØ SUBSOIL AG. DRAIN WRAPPED IN 'BIDIM' FILTER SOCK OR APPROVED SIMILAR IN 20-30mmØ RECYCLED CONCRETE DRAINAGE AGGREGATE 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. TEST IN PRESENCE OF SITE SUPERINTENDENT PRIOR TO BACKFILLING.

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

350x350x600mm N25 CONCRETE FOOTING. MINIMUM 125mm CONCRETE SURROUNDING THE POST.

50mm DEPTH OF 15-25mm NOM. RECYCLED CONCRETE DRAINAGE AGGREGATE.

COMPACTED SUBGRADE - BCC CITYSPEC S300 'QUARRY PRODUCTS' CLASS 1 OR EQUIVALENT APPROVED FREE DRAINING NON - PLASTIC MATERIAL COMPACTED TO 95% MODIFIED MAXIMUM DRY DENSITY TO AS 1289.5.4.1.

SLEEPER RETAINING WALL - SECTION

GENERAL NOTES & SPECIFICATIONS


- ENSURE RETAINING WALLS ARE LOCATED IN ACCORDANCE WITH DETAILED LANDSCAPE PLAN AND PARKS CHAPTER OF INFRASTRUCTURE DESIGN PLANNING SCHEME POLICY.
- ENSURE RETAINING WALLS ARE CLEANED OF CONCRETE SLURRY OR SPRAY WHEN INSTALLED TO PREVENT STAINING OR DAMAGE TO APPLIED FINISHES.
- AUSTRALIAN STANDARDS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE REFERENCED AUSTRALIAN STANDARDS EXCEPT WHERE VARIED BY SPECIFICATIONS AND/OR DRAWINGS.
- ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

CONCRETE WORK NOTES

- ALL WORKMANSHIP AND MATERIAL SHALL BE IN ACCORDANCE WITH AS 3600.
- AT A MINIMUM ALL CONCRETE TO BE GRADE N25. CONCRETE SHALL BE NORMAL CLASS CONCRETE UNLESS DIRECTED OTHERWISE. N25 SHALL MEAN NORMAL CLASS CONCRETE WITH A 28 DAY CHARACTERISTIC STRENGTH OF 25MPa. CONCRETE MIX DESIGN SHALL BE SUBMITTED TO THE SITE SUPERINTENDENT FOR APPROVAL FIVE (5) DAYS PRIOR TO ORDERING.
- ALL CEMENT TO BE TYPE GP OR GB TO AS 3972 UNLESS SPECIFIED OTHERWISE.
- NORMAL AGGREGATE SIZE TO BE 20mm, SLUMP TO BE NOT GREATER THAN 80mm.
- THE BOTTOMS OF ALL FOOTINGS ARE TO BE CLEANED OF ALL LOOSE MATERIAL AND WATER PRIOR TO PLACING CONCRETE.

TIMBER WORK NOTES

- TIMBER SHOULD BE SOURCED FROM LEGAL AND SUSTAINABLE SOURCES. TIMBERS ARE CONSIDERED ACCEPTABLE WHERE THERE IS A HIGH DEGREE OF CERTAINTY THAT THEY ARE FROM FORESTS, EITHER NATIVE OR PLANTATION, THAT ARE LEGALLY HARVESTED AND SUSTAINABLY MANAGED. THE CONTRACTOR IS TO SUBMIT EVIDENCE THAT THE TIMBER HAS BEEN OBTAINED FROM A LEGAL AND SUSTAINABLE SOURCE.
- ALL TIMBER TO BE ACQ PRESSURE TREATED OR TANALITH E (COPPER AZOL) TO AS1608 TREATED ROUGH SAWN APPEARANCE GRADE HARDWOOD OF ONE SPECIES.
- 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 IN CONTACT WITH GROUND TO BE PRESERVATIVE TREATED HAZARD CLASS H5 TO AS 1604 AND HAVE A DURABILITY CLASS 1 OR 2 TO AS 5604.
- ALL TIMBER TO BE FREE OF KNOTS, SPLINTERS, CRACKS OR ANY MAJOR DEFECT.
- TIMBER PRESERVATIVES - WHERE NO FINISH SPECIFIED, ALL TIMBER TO RECEIVE 3 No COATS OF CLEAR APPROVED TIMBER PRESERVATIVE SUCH AS COPPER NAPHTHENATE OIL (FOR ABOVE GROUND USE) AND COPPER NAPHTHENATE EMULSION (FOR BELOW GROUND USE).
- COLOUR SELECTION WHERE APPLICABLE IN ACCORDANCE WITH STANDARD CORPORATE COLOUR PALETTE. COAT ENTIRE BOLLARD PRIOR TO PLACING.

				DRAWING AUTHORISED FOR PUBLICATION PAUL COTTON SIGNATURE ON ORIGINAL DATED 03/09/04 MANAGER INFRASTRUCTURE MANAGEMENT R.P.E.Q: 2546				DESIGN	Std Dwgs WG	DATE	OCT '13		BRISBANE CITY COUNCIL STANDARD DRAWING		
				DESIGN APPROVED LAUREN TEMPLEMAN SIGNATURE ON ORIGINAL DATED 31/08/04				DRAWN	CPO - P&D	DATE	OCT '13		SCALE	1:10	
								CHECKED	UMD - E&P & IMB	DATE	OCT '13		DWG No.	BSD-9302	
								DRAWING FILENAME	BSD-9302.dwg		ORIGINAL SIZE		A3		
A	Drawing Converted From UMS Series April 2014			APR '14	APR '14	APR '14	PRICIPAL PROGRAM OFFICER PARKS				ASSOCIATED PLANS	SUPERSEDES UMS-733		REVISION	A