

## SPECIFICATION

- S1. POSITION LOCKRAILS AWAY FROM MAIN PEDESTRIAN AREAS. ENSURE THAT MAINTENANCE VEHICLES CAN ACCESS THE LOCKRAIL VIA THE STREET OR ROADS AREAS WITHIN THE PARK.
- S2. PROVIDE A SETBACK OR QUEUING AREA AND FORMED DRIVEWAY BETWEEN THE LOCKRAIL AND STREET AS REQUIRED UNDER THE SUBDIVISION AND DEVELOPMENT GUIDELINES OR AS SHOWN ON THE PLAN.

## FIXTURES/FITTINGS/METAL WORK NOTES

- F1. ENTIRE FABRICATION TO BE MILD STEEL HOT-DIPPED GALVANIZED TO THE FOLLOWING AUSTRALIAN STANDARDS.
  - FERROUS OPEN SECTIONS TO AS4791
  - FERROUS HOLLOW SECTIONS TO AS4792.
- F2. METAL WORK WITHIN FOOTINGS TO BE COAL TAR EPOXIED.
- F3. ENSURE ALL WELDS ARE 5 THICK CONTINUOUS FILLET WELDS (C.F.W.) AS1554.1 WITH COLD GALVANISING TREATMENT TO COMPLETED WELDS,
- F4. RAILS TO BE GALVANISED STEEL TUBE TO AS1163 OF THE FOLLOWING SIZES:
  - 75NB FOR USE WITH STEEL POSTS;
  - 80NB FOR USE WITH TIMBER POSTS.
- F5. ARRIS ALL LEADING EDGES, ENSURING ALL WELDING SLAG AND BARBS ARE REMOVED PRIOR TO GALVANISING AND APPLIED FINISHES.
- F6. ENSURE LOCKRAILS ARE CLEANED OF CONCRETE SLURRY OR SPRAY WHEN INSTALLED TO PREVENT STAINING OR DAMAGE TO APPLIED FINISHES.
- F7. APPLY RED CLASS 1A RETROREFLECTIVE TAPE IN SPIRAL PATTERN ACROSS RAIL AS SHOWN.
- F8. PADLOCKS AS PER BCC STANDARDS. CONTACT LOCAL ASSET SERVICES - REFER UMS 711 FOR CONTACT DETAILS.
- F9. WHERE POSSIBLE ALL FIXINGS TO BE TAMPER/VANDAL PROOF TO MINIMISE DAMAGE OR THEFT.

## GENERAL NOTES

- G1. ENSURE LOCKRAILS AND POSTS ARE LOCATED AND LANDSCAPED IN ACCORDANCE WITH DETAILED LANDSCAPE PLAN, AND SUBDIVISION AND DEVELOPMENT GUIDELINES.
- G2. POSTS TO POSITIONED IN A STRAIGHT LINE WITH ADJOINING BOLLARDS OR BARRIERS AT 1500 SPACINGS.
- G3. ENSURE POSTS ARE CLEANED OF CONCRETE SLURRY OR SPRAY WHEN INSTALLED TO PREVENT STAINING OR DAMAGE TO APPLIED FINISHES.
- G4. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

## HARDWOOD TIMBER POST NOTES

- TP1. ALL TIMBER TO BE ACQ TREATED ROUGH SAWN APPEARANCE GRADE HARDWOOD OF ONE SPECIES. TIMBER F14 HAZARD RATING 5.
- TP2. ALL TIMBER IN CONTACT WITH GROUND TO BE PRESERVATIVE TREATED TO HAZARD CLASS H5 TO AS1604.1-2000 AND HAVE A DURABILITY CLASS 1 OR 2 TO AS5604-2003.
- TP3. ALL TIMBER TO BE FREE OF KNOTS, SPLINTERS, SHACKS OR ANY MAJOR DEFECT.
- TP4. ALL EXPOSED EDGES TO RECEIVE MIN. 5mm WIDE ARRIS.
- TP5. PRIOR TO INSTALLATION, ALL CUTS, EDGES, JOINTS TO RECEIVE LIBERAL COATINGS WITH AN APPROVED TIMBER PRESERVATIVE.
- TP6. TIMBER COLOUR FINISH IF SPECIFIED - COLOUR SELECTION WHERE APPLICABLE IN ACCORDANCE WITH STANDARD BCC CORPORATE COLOUR PALETTE (REFER UMS 113). WHERE NO COLOUR SPECIFIED, FINISH WITH 3 COATS OF CLEAR APPROVED TIMBER PRESERVATIVE (SATIN). COAT ENTIRE POST PRIOR TO PLACING.

## STEEL POST NOTES

- SP1. POWDERCOAT FINISH TO AS4506 TO POSTS AFTER GALVANISING. FINISH COLOUR TO BE BCC CORPORATE COLOUR PALETTE "YELLOW 5" (AS2700S-1996 "Y11 CANARY" EQUIV.). REFER UMS 113 FOR DETAILS

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	Notes Numbered, Note F4 Added, Notes F1, F2, F7 and SP1 Mod.	DL 12/09	IC 06/10	PC 06/10
A	ORIGINAL ISSUE	Dec '03	Jul '04	PC 09/04

DESIGN AUTHORISED FOR ISSUE PAUL COTTON SIGNATURE ON ORIGINAL DATED 03/09/04				DESIGN	CITY DESIGN - L.A.	DATE	Dec '03
MANAGER INFRASTRUCTURE MANAGEMENT R.P.E.Q.: 2546				DRAWN	CITY DESIGN - L.A.	DATE	Dec '03
DESIGN APPROVED LAUREN TEMPLEMAN SIGNATURE ON ORIGINAL DATED 31/08/04				CHECKED	UMD - E&P (J.T.) and IMB (D.L. & G.M.)	DATE	Jun '04
PRINCIPAL PROGRAM OFFICER PARKS				DRAWING FILENAME	UMS 731.dwg		
				ASSOCIATED PLANS			



<b>BRISBANE CITY COUNCIL STANDARD DRAWING</b>	
<b>LOCKRAIL NOTES</b>	
SCALE NO SCALE	
DWG No. <b>UMS 731</b>	
ORIGINAL SIZE A3	REVISION B