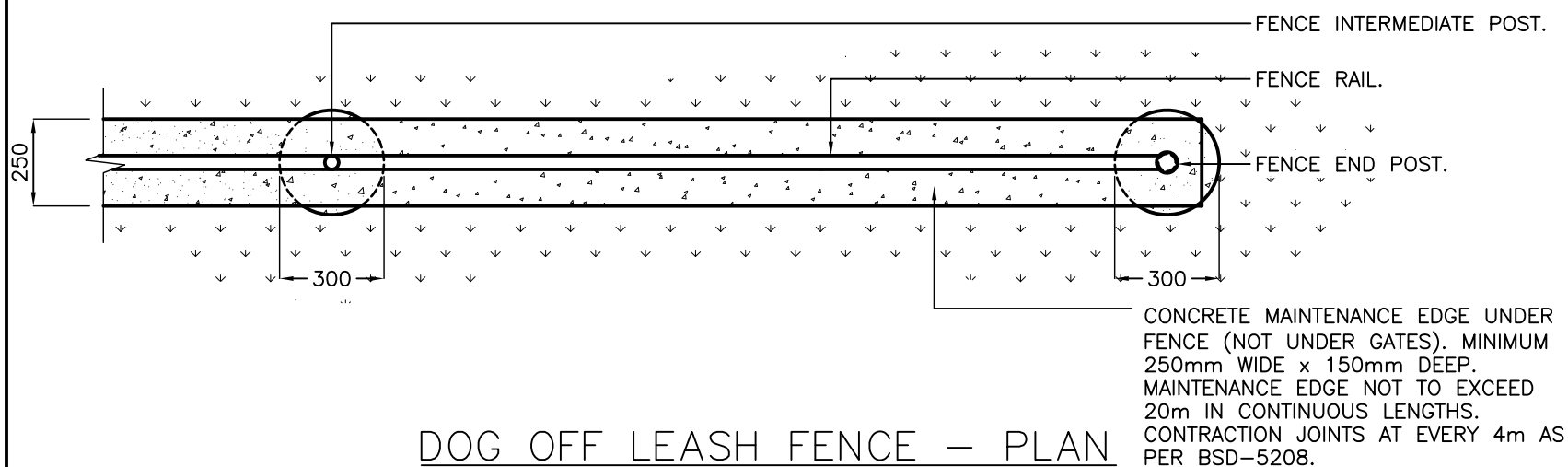


DOG OFF LEASH FENCE – SECTION



DOG OFF LEASH FENCE – PLAN

GENERAL NOTES & SPECIFICATIONS


- ENSURE DOG OFF LEASH FENCE IS LOCATED IN ACCORDANCE WITH DETAILED LANDSCAPE PLAN, AND PARKS CHAPTER OF INFRASTRUCTURE DESIGN PLANNING SCHEME POLICY.
- AUSTRALIAN STANDARDS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE REFERENCED AUSTRALIAN STANDARDS EXCEPT WHERE VARIED BY SPECIFICATIONS AND/OR DRAWINGS.
- MATERIAL CHOICES ARE TO BE DETERMINED ON THE GROUNDS OF SUSTAINABILITY, LOW MAINTENANCE, VANDAL RESISTANCE, PRODUCT AVAILABILITY AND SUITABILITY TO THE CLIMATIC CONDITIONS. WHERE POSSIBLE, MATERIALS ARE TO BE LOCALLY SOURCED.
- ENSURE DOG OFF LEASH FENCE IS CLEANED OF CONCRETE SLURRY OR SPRAY WHEN INSTALLED TO PREVENT STAINING OR DAMAGE TO APPLIED FINISHES.
- COLOUR SELECTION IN ACCORDANCE WITH STANDARD BCC CORPORATE COLOUR PALETTE. "BCC GREY 3" (AS 2700. "N65 GRAPHITE GREY" EQUIVALENT).
- STANDARD IS NOT FOR USE IN A MARINE ENVIRONMENT. THE MARINE ENVIRONMENT COULD EXTEND UP TO 1 km FROM THE FORESHORE.
- FOR NON-MARINE ENVIRONMENT, SUPPLY AND INSTALL 1200mm HIGH GALVANISED FENCE POST WITH TOP AND BOTTOM RAIL. ALL POSTS, RAILS AND FITTINGS TO BE GALVANISED STEEL TUBE TO AS 1163 THEN POWDER COATED.
- WHERE STANDARD IS REQUIRED FOR USE WITH MARINE ENVIRONMENT, THE FOLLOWING PROTECTION TREATMENT FOR STEELWORK IS REQUIRED:
 - HOT DIP GALVANISING: 85 MICRONS (600g/m²) MIN.
 - SWEEP ABRASIVE BLAST.
 - FIRST COAT: EPOXY PRIMER 75 MICRONS MIN.
 - SECOND COAT: TWO PACK ACRYLIC OR POLYURETHANE GLOSS 75 MICRONS MIN.
- ALL CHAINWIRE AND TIE WIRE (BOTH MARINE AND NON-MARINE APPLICATIONS) TO BE PVC COATED REFER BSD-7032 FOR SINGLE AND DOUBLE GATE REQUIREMENTS.
- OTHER SPECIFICATIONS:
 - GATE, CORNER AND END POSTS (CAPPED) – 50NB (60.3 OD, 3.6 THICK).
 - INTERMEDIATE (POSTS CAPPED) – 40NB (48.3 OD, 3.2 THICK).
 - RAILS AND BRACES – 40NB (48.3 OD, 3.2 THICK).
 - CHAINWIRE – 50mm NOMINAL MESH WITH 2.5mm PVC COATED WIRE.
 - CABLES & STRINGERS – PVC COATED 3.15mm.
 - PANELS – MAXIMUM SPAN – 2400mm.
- ALL POSTS ARE TO BE CONCRETED INTO GROUND 300x600mm DEEP.
- MAX. GAP OF 50mm UNDER FENCE. ANY GAPS BELOW FENCE OF MORE THAN 100mm ARE TO BE COVERED WITH INSTALLATION OF A BOTTOM STRINGER LINE, PVC COATED WITH AN IN LINE TENSIONER.
- ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

FIXTURES/FITTINGS & METAL WORK NOTES

- ALL WORKMANSHIP AND MATERIAL SHALL BE IN ACCORDANCE WITH AS 4100 & AS/NZS 1554.
- ALL METAL FINISHES TO BE IN ACCORDANCE WITH AS 4506.
- ALL FIXTURES/FITTINGS UNLESS SPECIFIED ARE TO BE HOT DIPPED GALVANISED. IN VICINITY OF SALTWATER/SPRAY, ENSURE ALL FASTENERS ARE STAINLESS STEEL. PLASTIC SEPARATORS SHALL BE PROVIDED TO AVOID CONTACT BETWEEN DISSIMILAR MATERIALS. STAINLESS STEEL GRADE 316 TO BE USED. WHERE POSSIBLE ALL FIXINGS TO BE TAMPER/VANDAL PROOF TO MINIMISE DAMAGE OR THEFT.
- ALL WELDS TO BE CONTINUOUS FILLET WELDS, GROUND OFF SMOOTH & FLUSH IN ACCORDANCE WITH AS 1554. GRIND SMOOTH EDGES & WELDS PRIOR TO HOT DIPPED GALVANISING OR APPLIED FINISHES.

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 25MP_a. 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.

				DRAWING AUTHORISED FOR PUBLICATION PAUL COTTON SIGNATURE ON ORIGINAL DATED 03/09/04 MANAGER INFRASTRUCTURE MANAGEMENT R.P.E.Q: 2546 DESIGN APPROVED LAUREN TEMPLEMAN SIGNATURE ON ORIGINAL DATED 31/08/04 PRICIPAL PROGRAM OFFICER PARKS				DESIGN	Std Dwgs WG	DATE	OCT '13		BRISBANE CITY COUNCIL STANDARD DRAWING		SCALE		1:20	
				DRAWN	CPO - P&D	DATE	OCT '13	DWG No.		BSD-7007								
				CHECKED	UMD - E&P - IMB	DATE	OCT '13	ORIGINAL SIZE		A3								
				DRAWING FILENAME	BSD-7007.dwg			REVISION		A								
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE	ASSOCIATED PLANS			SUPERSEDES UMS-726										
A	Drawing Converted From UMS Series April 2014	APR '14	APR '14	APR '14														