

GENERAL NOTES

- G1. ENSURE THAT WORK IS IN ACCORDANCE WITH BRISBANE CITY COUNCIL ENVIRONMENTAL BEST PRACTICE NOTES.
- G2. SITE SETOUT TO BE VERIFIED BY SUPERINTENDENT OR LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF CONSTRUCTION WORKS.
- G3. VERIFY LOCATION OF ALL SERVICES AND EASEMENTS PRIOR TO THE COMMENCEMENT OF WORKS.
- G4. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DISTANCES.
- G5. VERIFY ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION.
- G6. STRUCTURES HAVE BEEN DESIGNED ON THE ASSUMPTION THAT THE INIMUM ALLOWABLE BEARING CAPACITY FOR SOIL IS 100KPa AND TERRAIN CATEGORY = 2.5.
- G7. IN EACH CASE ENGINEERING CERTIFICATION AND MODIFICATION AS NECESSARY WILL BE REQUIRED FOR PARTICULAR SOIL AND SITE CONDITIONS.
- G8. THE COPYRIGHT OF THIS DRAWING REMAINS THE PROPERTY OF THE BRISBANE CITY COUNCIL.
- G9. REFER TO BSD 7059 FOR LOCKING BOX TYPE AND DETAILS.

NOTES

- N1. WHERE STANDARD IS FOR USE IN A NON-MARINE ENVIRONMENT (UP TO 1km FROM THE FORESHORE), THE FOLLOWING PROTECTION TREATMENT IS REQUIRED:
 - HOT DIP GALVANISING: FERROUS OPEN SECTIONS TO AS4791.
 - FERROUS HOLLOW SECTIONS TO AS4792.
 - STEEL WORK TO BE POWDERCOATED TO AS4506 COLOUR 'YELLOW'.
- N2. WHERE STANDARD IS REQUIRED FOR USE WITHIN MARINE ENVIRONMENT, THE FOLLOWING PROTECTION TREATMENT IS REQUIRED:
 - STEELWORK HOT DIP GALVANISING: 85 MICRONS (600g/m²) MIN;
 - SWEEP ABRASIVE BLAST;
 - STEELWORK FIRST COAT: EPOXY PRIMER 75 MICRONS MIN;
 - STEELWORK SECOND COAT: TWO PACK ACRYLIC OR POLYURETHANE GLOSS 75 MICRONS MIN;
- N3. PAINT SYSTEMS TO BE IN ACCORDANCE WITH AS2312 AND IS DESIGNATED HDG600P6 AND HDG600P.
- N4. GATE POSTS TO BE 90NB GALVANISED STEEL TUBE TO AS/NZ1163.
- N5. RAILS TO BE 500D (60.30D), 3.6mm THICK GALVANISED STEEL TUBE TO AS/NZ1163.
- N6. POSTS TO BE VERTICAL.
- N7. ALL RAILS ARE SWAGED AND WELDED.
- ALL JOINTS TO BE FULLY WELDED. WELDS TO BE 5 THICK C.F.W. (CONTINUOUS FILLET WELDS) TO AS/NZS1554.1.
- N9. GATE AND ADJACENT POSTS TO BE POWDER COATED 'YELLOW'.

ISSUE	AMENDMENT	DRAWN DATE	CHK'D Date	APPR'D DATE	SENIOR CO-ORDINATOR NATURAL ENVIRONMENT ASSET SERVICES/BRISBANE INFRASTRUCTURE	ASSOCIATED PLANS			
Α	ORIGINAL ISSUE	DEC '14	DEC '14	DEC '14	C.Wood	DRAWING FILENAME	BSD-7057 (B) Vehicle access gate - Natural area - Medium duty.dwg		
В	Note Nymbers Added/Updated, AS/NZS Reference in Note N8 Corrected	SEP '18	APR '19	APR '19	DESIGN APPROVED		BI - FSG - AS	DATE	DEC '14
					FO ^r ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT				
					Inga Condric 2015.06.04 14:37:10+10'00'	DRAWN	CPO - P&D	DATE	DEC '14
					DRAWING AUTHORISED FOR PUBLICATION	DESIGN	CPO - P&D	DATE	DEC '14

HINGE DETAIL



BRISBANE CITY COUNCIL STANDARD DRAWING

VEHICLE ACCESS GATE NATURAL AREA MEDIUM DUTY

AND DI	MILLIO					
SCALE AS SH	AS SHOWN					
BSD-	-7057					
ORIGINAL SIZE	REVISION					
Α3	В					



