

## GENERAL NOTES & SPECIFICATIONS

- G1. ENSURE DOG OFF LEASH GATES ARE LOCATED IN ACCORDANCE WITH PARKS CHAPTER OF INFRASTRUCTURE DESIGN PLANNING SCHEME POLICY.
- G2. AUSTRALIAN STANDARDS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE REFERENCED AUSTRALIAN STANDARDS EXCEPT WHERE VARIED BY SPECIFICATIONS AND/OR DRAWINGS.
- G3. ENSURE DOG OFF LEASH GATES ARE CLEANED OF CONCRETE SLURRY OR SPRAY WHEN INSTALLED TO PREVENT STAINING OR DAMAGE TO APPLIED FINISHES.
- G4. COLOUR SELECTION IN ACCORDANCE WITH STANDARD BCC CORPORATE COLOUR PALETTE. "BCC GREY 3" (AS2700. "N65 GRAPHITE GREY" EQUIVALENT).
- G5. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).
- G6. FOR FENCING DETAILS REFER BSD-7007.
- G7. ALL CHAINWIRE AND TIE WIRE (BOTH MARINE AND NON-MARINE APPLICATIONS) TO BE PVC COATED.
- G8. ALL POSTS ARE TO BE CONCRETED INTO GROUND 300mmx600mm DEEP.
- G9. MAX. GAP OF 50mm UNDER ALL GATES.
- G10. 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.
- G11. WHERE STANDARD IS REQUIRED FOR USE WITH MARINE ENVIRONMENT, THE FOLLOWING PROTECTION TREATMENT FOR STEELWORK IS REQUIRED:
- HOT DIP GALVANISING: 85 MICRONS (600g/m<sup>2</sup>) MIN.
  - SWEEP ABRASIVE BLAST.
  - FIRST COAT: EPOXY PRIMER 75 MICRONS MIN.
  - SECOND COAT: TWO PACK ACRYLIC OR POLYURETHANE GLOSS 75 MICRONS MIN.
- G12. SINGLE GATE - SUPPLY AND INSTALL ONE 1200mm HIGH x 1000mm WIDE - ALL PIPE TO BE MEDIUM GALVANISED THEN POWDER COATED SINGLE LEAF GATE. GATE TO BE SELF-CLOSING. FITTINGS TO BE BOLTED TO POSTS. INCLUDES TWO POWDER COATED GATE POSTS. GATES TO INCLUDE 'D' LATCH.
- G13. DOUBLE GATE - SUPPLY AND INSTALL ON 1200mm HIGH x 4000mm WIDE ALL PIPE TO BE MEDIUM GALVANISED THEN POWDER COATED DOUBLE LEAF GATE. INCLUDES TWO POWDER COATED GATE POSTS CHAIN TO BE ATTACHED TO GATE TO ALLOW LOCKING OF DOUBLE GATES WITH PADLOCK (BCC SUPPLIED AND INSTALLED - CONTACT BCC ASSET SERVICES, REFER BSD-10003 FOR CONTACT DETAILS). GATES TO BE JOINED BY LOOP LATCH.
- G14. OTHER SPECIFICATIONS:
- GATE POSTS (CAPPED) - 50NB (60.3 OD, 3.6 THICK).
  - GATE FRAME/BRACE - 25NB.
  - CHAINWIRE - 50mm NOMINAL MESH WITH 2.5mm PVC COATED WIRE.
  - CABLES & STRINGERS - PVC COATED 3.15mm.
- G15. FOR REFUSE BIN AND LOCKABLE STAND REQUIREMENTS, CONTACT TO WASTE AND RESOURCE RECOVERY SERVICES ON 07 3403 8888.


## FIXTURES/FITTINGS & METAL WORK NOTES

- F1. ALL WORKMANSHIP AND MATERIAL SHALL BE IN ACCORDANCE WITH AS4100 & AS/NZS1554.
- F2. ALL METAL FINISHES TO BE IN ACCORDANCE WITH AS4506.
- F3. 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.
- F4. ALL WELDS TO BE CONTINUOUS FILLET WELDS, GROUND OFF SMOOTH & FLUSH IN ACCORDANCE WITH AS1554. GRIND SMOOTH EDGES & WELDS PRIOR TO HOT DIPPED GALVANISING OR APPLIED FINISHES.

## CONCRETE WORK NOTES

- C1. ALL WORKMANSHIP AND MATERIAL SHALL BE IN ACCORDANCE WITH AS 3600.
- C2. 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.
- C3. ALL CEMENT TO BE TYPE GP OR GB TO AS 3972 UNLESS SPECIFIED OTHERWISE.
- C4. NORMAL AGGREGATE SIZE TO BE 20mm, SLUMP TO BE NOT GREATER THAN 80mm.
- C5. THE BOTTOMS OF ALL FOOTINGS ARE TO BE CLEANED OF ALL LOOSE MATERIAL AND WATER PRIOR TO PLACING CONCRETE.

REFER TO BSD-7032 SHEET  
2 OF 2 FOR ASSOCIATED  
DETAILS.

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|---|--|----|----------------|-----------------|
|  | BRISBANE CITY COUNCIL STANDARD DRAWING   |    | PUBLISH DATE   | March 2021      |
|   | <b>GATES</b><br><b>DOG OFF LEASH AREA - GENERAL NOTES</b><br><b>SHEET 1 OF 2</b> |    | SCALE          | AS SHOWN        |
|   |  |    | DRAWING NUMBER | <b>BSD-7032</b> |
|   | ORIGINAL SIZE  | A3 | REVISION       | D               |