GENERAL NOTES & SPECIFICATIONS

- Ensure dog off leash gates are located in accordance with parks chapter of Brisbane City Council’s Design Planning Scheme Policy.
- Australian Standards shall be in accordance with the current editions of the referenced Australian Standards except where varied by specifications or design requirements.
- Ensure dog off leash gates are cleaned of concrete slurry or spray when installed to prevent staining or damage to applied finishes.
- Colour selection in accordance with Standard BOC Corporate Colour Palette, TDCS Iron Oxide 3 (AS 2750, "NBS Graphite Grey Equivalent.
- All dimensions in millimetres (mm)
- For fencing details refer BSD-7007.
- AllChain & tie wire (both marine and non-marine applications) to be PVC coated.
- All posts are to be concreted into ground 300mm x 200mm deep.
- Max gap of 50mm under all gates.
- 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 Galvanized Fence Post with top and bottom rail. All posts, rails, and fittings are to be galvanized 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 Galvanizing: 85 Microns (600g/m²) Min.
  - White Epoxy Primer 75 Microns Min.
  - Second coat: Two Pack Acrylic or Polyurethane Gloss 75 Microns Min.
- Single gate - Supply and install one 1200mm High x 1000mm wide - All pipe to be medium galvanized then powder coated single leaf gate. Gate to be self-closing fitting. Fittings to be bolted to posts. Includes two power coated gate posts. Gates to include "D" latch.
- Double gate - Supply and install one 1200mm High x 1500mm wide. All pipe to be medium galvanized then powder coated double leaf gate. Includes two power coated gate posts. Gate posts chain to be attached to gate to allow locking of double gates. With padlock (BOC supplied) and installed - contact BOC asset services, refer BSD-10003 for contact details. Gates to be joined by loop latch.
- Other specifications:
  - Gate posts (capped) - 50NB (80.3 OD, 3.8 thick).
  - Gate frame/mate - 25mm.
  - Chainwire - 50mm nominal mesh with 2.5mm PVC coated wire.
  - Cables & strainers - PVC coated 3.15mm.

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 OP or GO 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.

FIXTURES/FITTINGS & METAL WORK NOTES

- All workmanship and material shall be in accordance with AS 1100 & AS/NZS 1554.
- All metal finishes to be in accordance with AS 4506.
- All fixtures/fittings unless specified are to be hot dipped galvanized in vicinity of saltwater/spray. Ensure all fasteners are stainless steel. If the finish is to be applied, it shall be preceded by a precoat between dissimilar materials. Stainless steel grade 316 to be used. Where possible all things to be tamper/vandal proof to prevent damage or theft.
- All welds to be continuous fillet welds, ground smooth and flush in accordance with AS 1554. Grind smooth edges & welds prior to hot dipped galvanizing or applied finishes.

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**Brisbane City Council Standard Drawing**

Gates - Dog Off Leash Area - General Notes - Sheet 1 of 2

**Reference Details**

- **SD Page No**: BSD-7007
- **Date**: 07/11/20
- **Material**: A3
- **NOTE**: Refer to BSD-7032 for associated details.