GENERAL NOTES & SPECIFICATIONS

1. Ensure entrance barriers are located in accordance with the parks chapter of Infrastructure Design Planning Scheme Policy.
2. Position gates away from main pedestrian areas.
3. Ensure that maintenance vehicles can access the gate via the street or pathway areas within the park.
4. Stop sign to rov sign specifications in the manual of uniform traffic control devices (MUTCD).
5. Posts to positions R4.6 straight line with adjoining sidewalks or barriers at 150mm centres.
6. Ensure entrance barriers are cleaned of concrete slurry or spray when installed to prevent stains or damage to applied finishes.
7. Australian standards shall be in accordance with the current editions of the referenced Australian standards except where varied by specifications or drawings.
8. Position barriers away from main pedestrian areas. Ensure that maintenance vehicles can access the barrier via the street or roadway areas within the area.
9. Provide a setback or queuing area and formed driveway between the locational and street as required under the Surrogates Development Guidelines or as shown on the plan.
10. All dimensions in millimetres (mm).

TIMBER WORK NOTES

1. Timber should be sourced from legal and sustainable sources. Timbers are considered acceptable where there is a high degree of certainty that they are from forests, either native or plantation that are legally harvested and sustainably managed, the contractor is to submit evidence that the timber has been obtained from a legal and sustainable source.
2. All timber to be ACQ pressure treated or tanalith e (Copper Azole) to AS1684 treated rough sawn appearance grade hardwood of one species.
3. All exposed edges to receive varnish 500 microns.
4. Prior to installation all cut edges, joints to receive liberal coatings with an approved timber preservative.
5. All timber in contact with ground to be preservative treated hazard class 1 to AS 1684 and have a durability class 1 or 2 to AS4906.
6. All timber to be free of knots, splinters, cracks or any major defect.
7. Timber preservatives - where no finish specified, all timber to receive 3 x coats of clear approved timber preservative such as Copper Napthenate Oil (for above ground use) and Copper Napthenate Emulsion (For below ground use) - coat entire solid prior to placing.
8. Colour selection where applicable in accordance with BSD-1502 Brisbane City Council corporate colour palette (AS1001 equivalent), coat entire solid prior to placing.

FIXTURES/FITTINGS/METAL WORK NOTES

F1. Entire fabrication to be mild steel hot-dipped galvanised to the following Australian standards:
   - Ferrus G150 sections to AS4104.
   - Ferrus G150 sections to AS4104.
F2. Metal work with fixings to be coal tar epoxy.
F3. Ensure all welds are 5mm thick continuous fillet welds (C.F.W) to AS1163/164 with cold galv treatment to completed welds.
F4. Rails to be galvanised steel tube to AS1163 of the following sizes:
   - 89 x 89mm wall (medium duty) for use with steel posts.
   - 60 x 4.5mm wall (medium duty) for use with timber posts.
F5. Apply all leading edges, ensuring all welding slag and barbs are removed prior to galvanising and applied finishes.
F7. Apply Class 1A reflective triangular tape in pattern across top rail and posts (if applicable) as shown in associated details - refer BSD-7033, BSD-7034 & BSD-7054.
F8. Council to supply and install padlocks, contact Council on 3405 6666.
F9. Where possible all finishes to be tamper resistant to minimise damage or theft.

CONCRETE WORK NOTES

G1. All workmanship and material shall be in accordance with AS1181.
G2. At a minimum all concrete to be grade N. Concrete shall be normal class concrete unless directed otherwise, N. shall mean normal class concrete with a 28 day characteristic strength of 20MPa. Concrete mix design shall be submitted to the site superintendent for approval five (5) days prior to ordering.
G3. All concrete to be Type GP or GO to AS3379 unless specified otherwise.
G4. Normal aggregate size to be 20mm, slump to be not greater than 10cm.
G5. The bottoms of all footings are to be cleaned of all loose material and water prior to placing concrete.

REFER TO BSD-7033, BSD-7034 & BSD-7054 FOR ASSOCIATED DETAILS

BRISBANE CITY COUNCIL STANDARD DRAWING
ENTRANCE BARRIERS - GENERAL NOTES

BSD-7051

REVISERS Y.C.
DATE 30/07/11
ASSIGNED
ORDER 1067

INFORMATION

A3
C

INSTRUCTION/NOTES