ADJACENT THREE RAIL FENCE WITH 100 NB POST TO END

58 NB GALVANISED BLUE BAND GATE & GATE POSTS

GATE LOCKING ASSEMBLY TO BE CONTAINED IN PROTECTIVE LOCK BOX. REFER TO BSD-7059 FOR LOCK BOX OPTIONS.

THE COPYRIGHT OF THIS DRAWING REMAINS THE PROPERTY OF THE BRISBANE CITY COUNCIL.

REFER TO BSD-7059 FOR LOOKING BOX TYPE AND DETAILS.

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 PRIORITY OVER SCALDED DISTANCES.

G5. VERIFY ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION.

G6. STRUCTURES HAVE BEEN DESIGNED ON THE ASSUMPTION THAT THE MINIMUM 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

1. 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'.

2. WHERE STANDARD IS REQUIRED FOR USE WITHIN MARINE ENVIRONMENT, THE FOLLOWING PROTECTION TREATMENT IS REQUIRED:
   - STEELWORK HOT DIP GALVANISING: 85 MICRONS (600g/m²) MIN.
   - SNIPE ABRASIVE BLAST.
   - STEELWORK FIRST COAT: EPOXY PRIMER 75 MICRONS MIN;
   - STEELWORK SECOND COAT: TWO PACK ACRYLIC OR POLYURETHANE GLOSS 75 MICRONS MIN

3. PAINT SYSTEMS TO BE IN ACCORDANCE WITH AS2312 AND IS DESIGNATED HDG600P AND HDG600P.

4. GATE POSTS TO BE 100NB (BLUE BAND) GALVANISED STEEL CONCRETE FILLED AND CAPPED TUBE TO AS/NZ1163.

5. RAILS TO BE 58 NB (BLUE BAND) GALVANISED STEEL TUBE TO AS/NZ1163.

6. ANY GATE POSTS MUST BE 100NB (BLUE BAND) GALVANISED STEEL TUBE.

7. POSTS TO BE VERTICAL.

8. ALL RAILS ARE SWAGED AND WELDED.

9. ALL JOINTS TO BE FULLY WELDED; WELDS TO BE 5 THICK C.F.W (CONTINUOUS FILLET WELDS) TO AS2322/354 J WITH COLD GALVANISING TREATMENT TO COMPLETED WELDS.

10. PREFERRED COLD GALVANISING TREATMENT FOR IN-SITU WELDS, CUT ENDS OR OTHER BARE STEEL IS TO APPLY 2 COATS OF INORGANIC ZINC PRIMER APPLIED BY BRUSH.

11. STANDARD COUPLINGS (MONOWILLS, SENTAUR JOINTS, KEE-KLAMP, SWAGED JOINTS OR SIMILAR) FOR POST TO RAIL CONNECTIONS MAY BE USED AS AN ALTERNATIVE TO WELDS WHERE APPROVED. 11° MAX REFLECTION FROM HORIZONTAL FOR STANDARD COUPLINGS. FOR ANGLES GREATER THAN 11°, SPECIALIST COUPLINGS MAY BE USED UPON APPROVAL FROM COUNCIL.

12. GATE AND ADJACENT POSTS TO BE POWDER COATED 'YELLOW'.

BRISBANE CITY COUNCIL STANDARD DRAWING

BSD-7058 (A) Vehicle access gate - Natural area - Heavy duty

VEHICLE ACCESS GATE
NATURAL AREA
HEAVY DUTY