**GENERAL NOTES**

1. ENSURE THAT WORK IS IN ACCORDANCE WITH BRISBANE CITY COUNCIL ENVIRONMENTAL BEST PRACTICE NOTES.
2. SITE SETOUT TO BE VERIFIED BY SUPERINTENDENT OR LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF CONSTRUCTION WORKS.
3. VERIFY LOCATION OF ALL SERVICES AND EASEMENTS PRIOR TO THE COMMENCEMENT OF WORKS.
4. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALING DISTANCES.
5. VERIFY ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION.
6. STRUCTURES HAVE BEEN DESIGNED ON THE ASSUMPTION THAT THE MINIMUM ALLOWABLE BEARING CAPACITY FOR SOIL IS 100kPa AND TERRAIN CATEGORY = 2.5.
7. IN EACH CASE ENGINEERING CERTIFICATION AND MODIFICATION AS NECESSARY WILL BE REQUIRED FOR PARTICULAR SOIL AND SITE CONDITIONS.
8. THE COPYRIGHT OF THIS DRAWING REMAINS THE PROPERTY OF THE BRISBANE CITY COUNCIL.
9. DIMENSIONS IN MILLIMETRES (MM).

**SITING NOTES**

SN1. IF HORSE STILE IS LOCATED NEAR A ROAD/CARRIAGEWAY, SETBACK SHOULD BE A MINIMUM OF 5m AND ROADSIDE ADVISORY SIGNS INSTALLED ACCORDING TO SIGHT LINE PRINCIPLES.

SN2. A HOLDING AREA OF APPROX 10 X 5m ON ROAD/CARRIAGEWAY VERGE (EDGE) WILL PROVIDE SPACE FOR HORSE AND RIDER TO WAIT UNTIL IT IS SAFE TO CROSS.

SN3. HOLDING AREA ON ROAD VERGE NEEDS TO BE CLEAR OF VEGETATION OR OTHER OBSTRUCTIONS TO ENSURE SIGHT LINES TO AND FROM THE HORSE STILE ENTRANCE IS MAINTAINED.

SN4. SIGHT LINES TO BE CLEAR OF VEGETATION BETWEEN 1-5m HEIGHT OF FENCE AND NOT FACING PUBLIC ROADS, ETC.

SN5. ANY GATE POSTS MUST BE 100 NB (BLUE BAND) GALVANISED STEEL TUBE TO AS/NZ1163.1.6.2.

SN6. RAILS TO BE 40 NB (BLUE BAND) GALVANISED STEEL TUBE AT ENTRY/EXIT TO HORSE STILES.

**FINISHES**

FN1. ALL FIXINGS TO BE WELDED IN A CONTOURED/COMPACTED OR COMPLETELY FILLED WELD, NO SPOOLS TO EXIST.

FN2. ALL JOINTS TO BE FULLY WELDED. WELDS TO BE 5 THICK C.F.W (CONTINUOUS FILLET WELD) TO AS/NZ1554.4 WITH COLD GALVANISING TREATMENT TO COMPLETED WELDS.

FN3. 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.

FN4. GATE HANGS TO BE WELDED (NOT BOLTED BRACKETS).

FN5. NO SHARP PROTRUSIONS OR UNPROTECTED RAIL ENDS WITHIN HORSE STILE STRUCTURE.

**RECYCLED PLASTIC MATERIAL NOTES**

RT1. PLASTIC SLICE ON STEP-OVER RAILS TO BE FREE MOVING.

RT2. SECTIONS TO BE FORMED FROM A SINGLE CONTINUOUSLY EXTRUDED PIECE.

RT3. MATERIAL TO BE UV STABILISED.

RT4. POROSITY TO A MAXIMUM OF 15% OF CROSS SECTION.

RT5. MAXIMUM VOID LENGTH 10% OF LARGEST CROSS SECTION.

RT6. SURFACE FINISH TO BE SMOOTH AND FREE OF ANY MAJOR VOIDS OR VISIBLE DEFECTS.

RT7. COLOUR TO BE CHOSEN FROM AVAILABLE SUPPLIER COLOURS, TYPICALLY GREEN.

RT8. MATERIAL TO HAVE FLAMMABILITY TESTING TO AS/NZ1530.3.

RT9. FIRE HAZARD RATING TO AS/NZ1530.3.

**FOOTINGS**

FT1. ALL DETAILED CONCRETE TO BE N25, MAX AGGREGATE SIZE 20mm, MAX SLUMP 80mm.

**FIXINGS**

FX1. STEP-OVER RAILS TO BE FIXED WITH BOLTED BRACKET AND TAC-WELDED NUTS (TO ALLOW REPLACEMENT OF PLASTIC SLICE AS NECESSARY).

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