NOTES:

1. FENCE CONSTRUCTION SHALL COMPLY WITH REQUIREMENTS OF AS 1725.1 AND AS 2423. THIS FENCE IS NOT DESIGNED AS A STRUCTURE AS DEFINED IN AS 4100. THEREFORE, THE DESIGN ASSUMES THAT IT WILL NOT BE SUBJECT TO HIGH WIND LOADS AND IS NOT REQUIRED FOR CROWD CONTROL OR AS A SAFETY BARRIER.

2. THE FOLLOWING PROCESS SHALL BE FOLLOWED FOR PROTECTION TREATMENT:
   A. ALL STEELWORK SHALL BE HOT DIP GALVANISED. HOT DIP GALVANISING - FERROUS OPEN SECTIONS TO AS 4791, FERROUS HOLLOW SECTIONS TO AS 4792.
   B. ALL FERROUS HOLLOW SECTIONS SHALL BE HOT DIP GALVANISED AFTER FABRICATION TO 60 MICRONS MINIMUM.
   C. ALL SHARP EDGES OF THE STEELWORK MUST BE GROUND OFF TO A MINIMUM OF 2MM RADIUS.
   D. WHIP BLAST ALL EXPOSED SURFACES.
   E. WIRE MESH SHALL BE PVC COATED.
   F. NO WELDING OR PAINTING SHALL BE CARRIED OUT AT SITE.
   G. NO DENTED OR PAINT DAMAGED FENCING MATERIAL SHALL BE ACCEPTED FOR CONSTRUCTION.
   H. ALL GALVANISED STEELWORK SHALL BE FIRST COATED WITH EPOXY PRIMER 75 MICRONS MINIMUM E.G. DLUX (DURABUILD) STE AND SECOND COAT - TWO PACK POLYURETHANE GLOSS 75 MICRONS MINIMUM.
   I. PAINT SYSTEMS SHALL BE IN ACCORDANCE WITH AS 2312 REQUIREMENTS AND DESIGNATED HDG600P9.
   J. FENCE COLOURS SHALL CONFORM TO QUEENSLAND URBAN UTILITIES COLOUR PALETTE HERITAGE GREEN.
   K. GATE POSTS SHALL BE DN80 (88.9 OD, 4.0 thick) GALVANISED STEEL TUBE TO AS 1163.
   L. CORNER, END AND EVERY EIGHTH POST SHALL BE DN50 (60.3 OD, 3.6 thick) GALVANISED STEEL TUBE TO AS 1163.
   M. INTERMEDIATE POSTS SHALL BE DN40 (48.3 OD, 3.2 thick) GALVANISED STEEL TUBE TO AS 1163.
   N. BRACING STAYS SHALL BE DN25 (42.4 OD, 3.2 thick) GALVANISED STEEL TUBE TO AS 1163.
   O. WIRE TIES SHALL BE 316 GRADE STAINLESS STEEL.
   P. ALL CONCRETE SHALL BE GRADE N25.
   Q. ALL WELDS SHALL BE 5 MM THICK CFW (CONTINUOUS FILLET WELD) TO AS1554.1 WITH COLD GALVANISING TREATMENT TO COMPLETE WELDS. ELECTRODE TO AS 1054 CLASSIFICATION E584X.
   R. GALVANISED STEEL END CAPS SHALL BE PROVIDED TO ALL POSTS.
   S. CORNER POSTS SHALL BE ADOPTED WHERE THE CHANGE IN ANGLE IN HORIZONTAL ALIGNMENT EXCEEDS 20 DEGREES.
   T. 1800 HEIGHT CHAIN WIRE SHALL BE 3.15MM CORE GALVANISED WIRE WITH EXTRUDED PVC 3.95 COATED DIAMETER X 50MM NOMINAL DIAMETER.
   U. KNOCKED BARBED FABRIC TO AS 2423. BARBED WIRE TO AS 2423.
   V. STAYS SHALL BE PROVIDED AT END POSTS, GATE POSTS, CORNER POSTS AND EVERY EIGHTH POST.
   W. ALL POSTS SHALL BE VERTICAL. ALL POSTS OTHER THAN GATE POSTS SHALL HAVE TOP EXTENSION CRANKED OUTWARDS FROM SECURITY AREA AT 45°.
   X. CABLES SHALL BE FORMED FROM TWO 3.15MM DIAMETER GALVANISED AND PVC COATED WIRES TWISTED TOGETHER.
   Y. CHAIN WIRE SHALL BE FIXED USING 1 X WIRE TIES AS FOLLOWS:
      - INTERMEDIATE POSTS AT 3 LOCATIONS;
      - END POSTS AT 3 LOCATIONS;
      - HORIZONTAL CABLE AT 375 CENTRES TO TOP CABLE;
      - HORIZONTAL CABLE AT 375 CENTRES TO MIDDLE CABLE;
      - HORIZONTAL CABLE AT 450 CENTRES TO BOTTOM CABLE.
   Z. DIMENSIONS IN MILLIMETRES (UN).
   AA. VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORKS.

ENVIRONMENTAL NOTES:

1. NO TREES SHALL BE REMOVED WITHOUT PRIOR APPROVAL FROM QUEENSLAND URBAN UTILITIES.
2. ALL TREES WITHIN THE BOUNDARY OF WORKS SHALL BE PROTECTED WITH TREE GUARDS COMPLIING WITH AS 4970 "TREE PROTECTION GUIDELINES".
3. WHERE APPLICABLE, IN ORDER TO COMPLY WITH THE SELF-ASSESSED CODE FOR REMOVAL OF EXISTING MARINE PLANTS, THE CONTRACTOR SHALL NOTIFY FISHERIES QUEENSLAND AT LEAST 5 DAYS PRIOR TO COMMENCEMENT AND 15 DAYS AFTER COMPLETION OF WORKS.

PERMIT TO WORK

P1. A "PERMIT TO WORK" MUST BE OBTAINED FROM THE RELEVANT UQ-0 CONTROL ROOM PRIOR TO COMMENCEMENT OF WORK ON SITE. A MINIMUM PERIOD OF TEN WORKING DAYS IS REQUIRED FOR THE ISSUING OF A PERMIT.

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P3. CONTROL ROOM WEST (IPSWICH, SOMERSET, LOCKYER, SCENIC RM LG AREAS) PH: 3432 2100 EMAIL: CONTROLROOMWEST@URBANUTILITIES.COM.AU