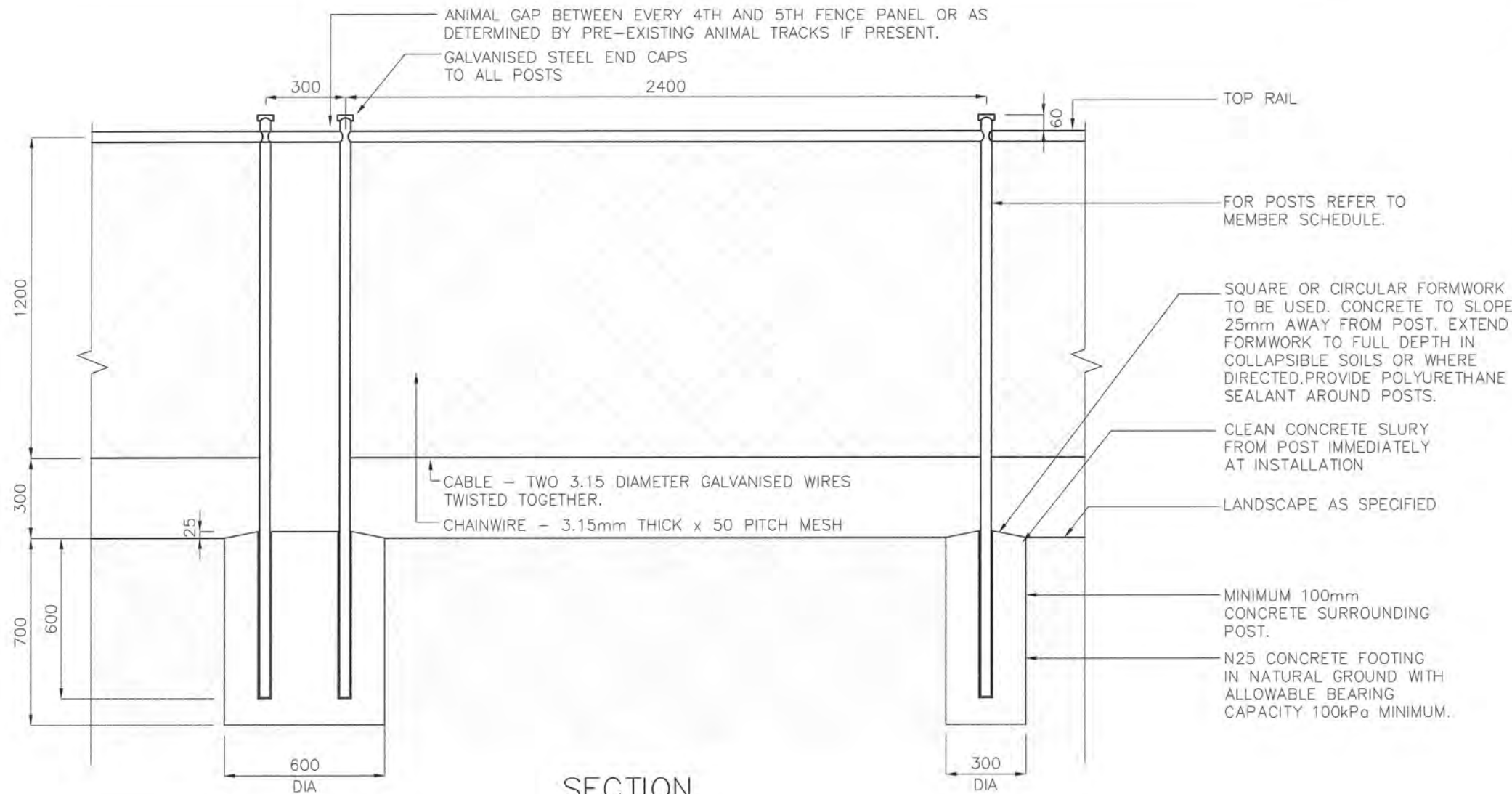


GENERAL NOTES

- ENSURE THAT WORK IS IN ACCORDANCE WITH BRISBANE CITY COUNCIL ENVIRONMENTAL BEST PRACTICE NOTES.
- SITE SETOUT TO BE VERIFIED BY SUPERINTENDENT OR LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF CONSTRUCTION WORKS.
- VERIFY LOCATION OF ALL SERVICES AND EASEMENTS PRIOR TO THE COMMENCEMENT OF WORKS.
- WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DISTANCES.
- VERIFY ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION.
- FOOTINGS HAVE BEEN DESIGNED ON THE ASSUMPTION THAT THE MINIMUM ALLOWABLE BEARING CAPACITY OF SOIL IS 100kPa.
- IN EACH CASE ENGINEERING CERTIFICATION AND MODIFICATION AS NECESSARY WILL BE REQUIRED FOR PARTICULAR SOIL AND SITE CONDITIONS.
- THE COPYRIGHT OF THIS DRAWING REMAINS THE PROPERTY OF THE BRISBANE CITY COUNCIL.
- DIMENSIONS IN MILLIMETRES (UNO)

STEEL NOTES

- WHERE FENCE IS FOR USE IN A NON-MARINE ENVIRONMENT (MORE THAN 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
 - MAY BE POWDERCOATED TO AS4506 - COLOUR 'MATT BLACK' IF REQUIRED.
- WHERE FENCE IS REQUIRED FOR USE WITHIN MARINE ENVIRONMENT (UP TO 1km FROM THE FORESHORE), THE FOLLOWING PROTECTION TREATMENT IS REQUIRED:
 - HOT DIP GALVANISING:
 - 85 MICRONS (600G/M²) MIN;
 - SWEEP ABRASIVE BLAST;
 - STEELWORK FIRST COAT:
 - EPOXY PRIMER 75 MICRONS MIN;
 - STEELWORK SECOND COAT:
 - TWO PACK ACRYLIC OR POLYURETHANE GLOSS 75 MICRONS MIN;
- PAINT SYSTEMS TO BE IN ACCORDANCE WITH AS2312 AND IS DESIGNATED HDG600P6.
- ALL GALVANISED STEEL TUBE TO AS1163.
- STANDARD COUPLINGS (MONOWILLS, SENTAUR JOINTS, KEE-KLAMP, SWAGED JOINTS OR SIMILAR) MAY BE USED AS AN ALTERNATIVE TO WELDS WHERE APPROVED.
- GALVANISED STEEL END CAPS TO BE PROVIDED TO ALL POSTS.
- POSTS ARE TO BE VERTICAL.
- ALL CONCRETE TO BE GRADE N25.
- ALL WELDS TO BE 6 THICK C.F.W (CONTINUOUS FILLET WELDS) TO AS1554.1 WITH COLD GALVANISING TREATMENT TO COMPLETED WELDS.
- 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.
- CHAIN WIRE TO BE 3.15 THICK X 50 PITCH MESH GALVANISED PVC TO AS 2423.
- CHAIN WIRE TO BE FIXED AS FOLLOWS:
 - LACE CONTINUOUSLY TO RAILS (2.0MM WIRE)
 - TIE TO POSTS AT 3 LOCATIONS PER POST (SPACE EVENLY, USE 2.0MM WIRE)
 - TIE TO CABLE USING 2.0MM WIRE @ 375MM CENTRES



SECTION
1:20

MEMBER SCHEDULE	
ELEMENT	MEMBER
END POST	60.3x2.3 CHS (50NB GREEN BAND)
CORNER POST	60.3x2.3 CHS (50NB GREEN BAND)
INTERMEDIATE POST	48.3x2.3 CHS (40NB GREEN BAND)
TOP RAIL	48.3x2.3 CHS (40NB GREEN BAND)


SPECIAL NOTE
THE PURPOSE OF THIS STANDARD IS TO PROVIDE A BARRIER RESTRICTING ACCESS. IT IS NOT APPLICABLE FOR PROVIDING EDGE PROTECTION WHERE THERE IS RISK OF INJURY FROM A FALL GREATER THAN 1m. THIS INCLUDES LOCATIONS SUCH AS CULVERTS, BRIDGE CROSSINGS AND LARGE RETAINING WALLS.

FENCE FINISH TYPE 1

STANDARD GALVANISED.

TYPE 2

MATT BLACK PVC COATED CHAIN WIRE, SUPPORT CABLES AND LACING WIRE. ALL POSTS, FIXINGS, COUPLINGS AND WIRE TO BE MATT BLACK.

DRAWING AUTHORISED FOR PUBLICATION				DESIGN	CPO - P&D	DATE	DEC '14		BRISBANE CITY COUNCIL STANDARD DRAWING		
ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT				DRAWN	CPO - P&D	DATE	DEC '14		SCALE	AS SHOWN	
DESIGN APPROVED <i>L. Wood</i>				CHECKED	BI - FSG - AS	DATE	DEC '14		DWG No	BSD-7010	
SENIOR CO-ORDINATOR NATURAL ENVIRONMENT ASSET SERVICES/BRISBANE INFRASTRUCTURE				DRAWING FILENAME	BSD-7010.dwg				ORIGINAL SIZE	A3	REVISION
A	ORIGINAL ISSUE	DEC '14	DEC '14	DEC '14							
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE							