

**PRELIMINARY
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AECOM CANADA LTD.
Signature: [Signature]
Date: July 31, 2015
PERMIT NUMBER: P10450
The Association of Professional Engineers and Geoscientists of Alberta

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0	ISSUED FOR TENDER	15/07/31
B	50% DESIGN SUBMISSION	15/07/22
A	50% DESIGN SUBMISSION	15/06/30

Revision/Revision	Description/Description	Date/Date
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Client/client
**PUBLIC WORKS
GOVERNMENT SERVICES
CANADA**

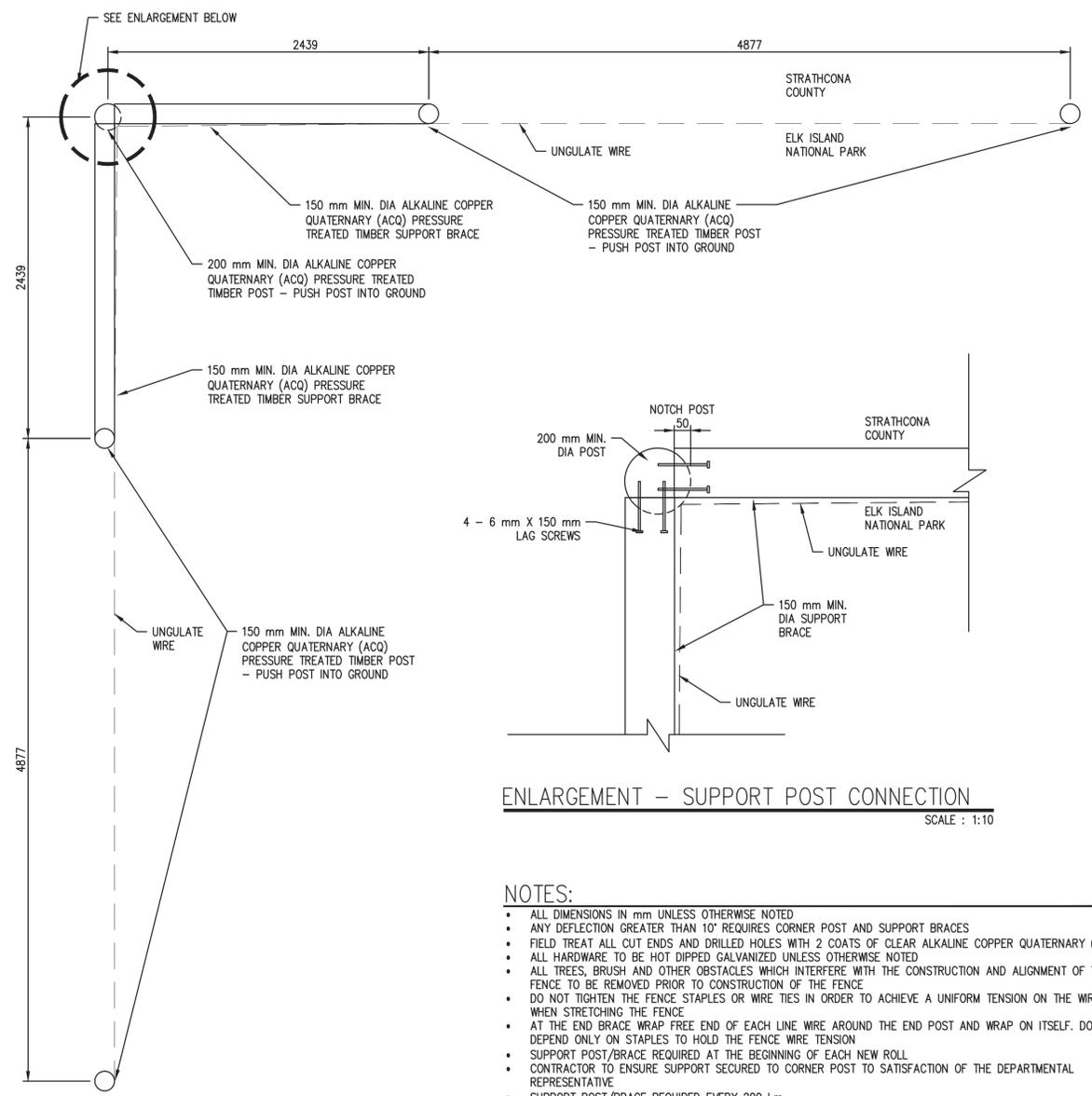
Project title/Titre du projet
**ELK ISLAND NATIONAL PARK
FENCING PROJECT**

Approved by/Approuvé par
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Designed by/Concept par
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PWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, TP5GC

Client/client
PARKS CANADA

Drawing title/Titre du dessin
**PHASE 1
BOUNDARY FENCE
DETAILS**

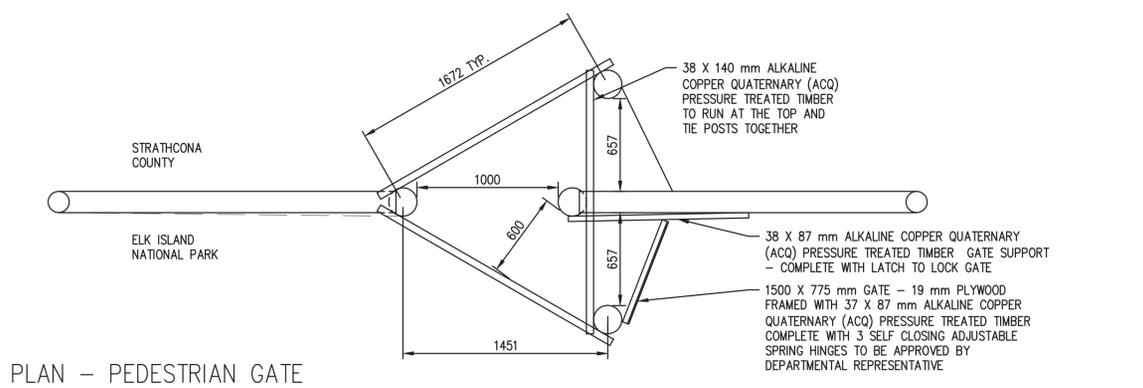
Project No./No. du projet R.075709.001	Sheet/Feuille C-401 2 OF 2	Revision no./La Révision no. 0
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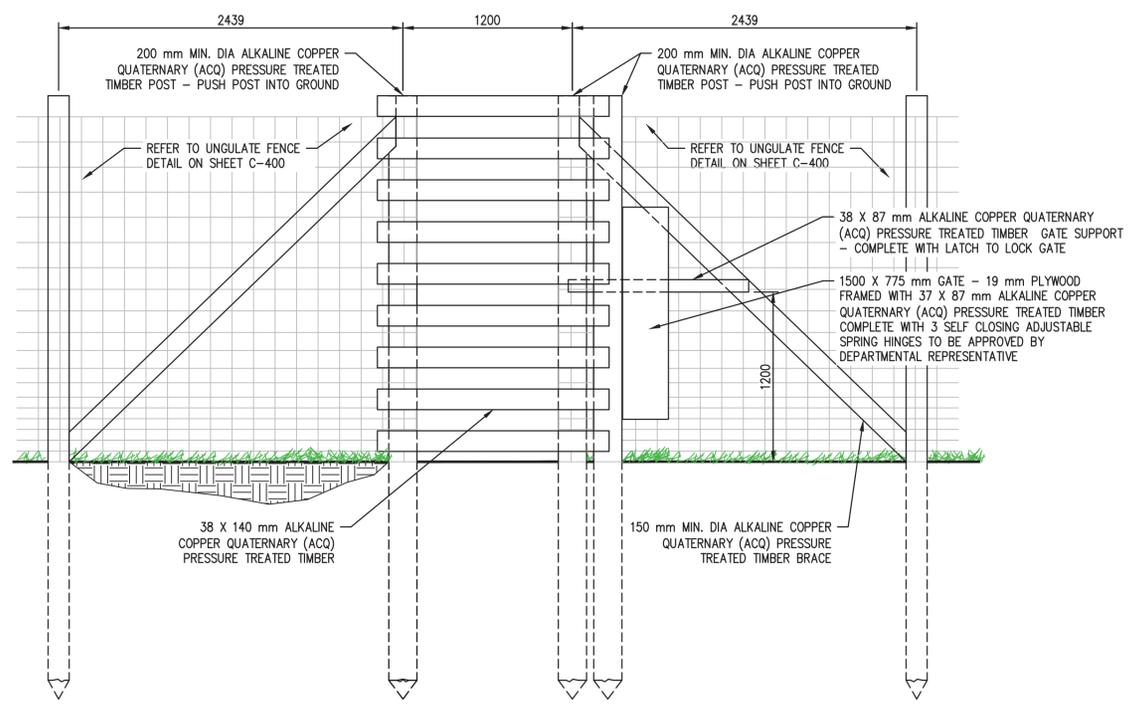
ENLARGEMENT - SUPPORT POST CONNECTION
SCALE : 1:10

- NOTES:
- ALL DIMENSIONS IN mm UNLESS OTHERWISE NOTED
 - ANY DEFLECTION GREATER THAN 10" REQUIRES CORNER POST AND SUPPORT BRACES
 - FIELD TREAT ALL CUT ENDS AND DRILLED HOLES WITH 2 COATS OF CLEAR ALKALINE COPPER QUATERNARY (ACQ)
 - ALL HARDWARE TO BE HOT DIPPED GALVANIZED UNLESS OTHERWISE NOTED
 - ALL TREES, BRUSH AND OTHER OBSTACLES WHICH INTERFERE WITH THE CONSTRUCTION AND ALIGNMENT OF THE FENCE TO BE REMOVED PRIOR TO CONSTRUCTION OF THE FENCE
 - DO NOT TIGHTEN THE FENCE STAPLES OR WIRE TIES IN ORDER TO ACHIEVE A UNIFORM TENSION ON THE WIRES WHEN STRETCHING THE FENCE
 - AT THE END BRACE WRAP FREE END OF EACH LINE WIRE AROUND THE END POST AND WRAP ON ITSELF. DO NOT DEPEND ONLY ON STAPLES TO HOLD THE FENCE WIRE TENSION
 - SUPPORT POST/BRACE REQUIRED AT THE BEGINNING OF EACH NEW ROLL
 - CONTRACTOR TO ENSURE SUPPORT SECURED TO CORNER POST TO SATISFACTION OF THE DEPARTMENTAL REPRESENTATIVE
 - SUPPORT POST/BRACE REQUIRED EVERY 200 Lm.
 - POST HEIGHT TO BE MEASURED FROM THE BOTTOM OF POND IN WET AREAS OR WATER

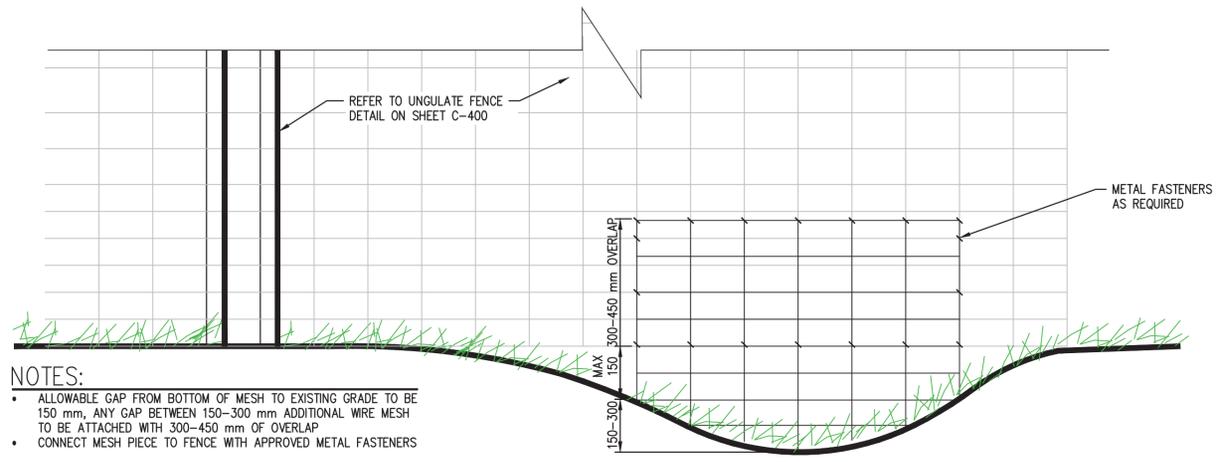
PLAN - UNGULATE FENCE CORNER
SCALE : 1:25



PLAN - PEDESTRIAN GATE
SCALE : 1:25



SECTION - PEDESTRIAN GATE
SCALE : 1:25



- NOTES:
- ALLOWABLE GAP FROM BOTTOM OF MESH TO EXISTING GRADE TO BE 150 mm, ANY GAP BETWEEN 150-300 mm ADDITIONAL WIRE MESH TO BE ATTACHED WITH 300-450 mm OF OVERLAP
 - CONNECT MESH PIECE TO FENCE WITH APPROVED METAL FASTENERS

DETAIL - UNDULATION
SCALE : 1:10