

May 2019 Professional (Cadastral) Examination – Part B

PROFESSIONAL WRITTEN (CADASTRAL) EXAMINATION PART B – PLAN REVIEW (date)

TIME ALLOWED:	Three (3) hours
# OF QUESTIONS:	Two (2)
TOTAL MARKS:	100
PASS:	65%

Scenario

You have recently received your commission as an Ontario Land Surveyor. Your staff have prepared a Reference Plan of Survey for a project based on your direction for field and office work. The subject property was retraced on a prior Plan of survey and your client wishes to have their legal description updated in the LRO. The project was completed on time and on budget. It is now time to review the Plan to ensure it complies with the professional performance standards and prepare a written Survey Report.

INSTRUCTIONS

Aids Permitted in examination as follows:

- Scientific calculator
 - Red Pen
 - Scale
 - Pencil
 - Yellow highlighter
 - Eraser
 - Dictionary
 - Copy of O.Reg 216/10 Performance Standards for the practice of professional land surveying
 - Copy of O.Reg 525/91 Monuments
1. There are two (2) parts to this exam **1)** the technical Plan check **AND 2)** the written Survey Report. Please ensure you have all the above support materials.
 2. Place your exam registration number at the top right-hand corner of the plan and each page of the Survey Report. **DO NOT** write your name on the plan or type your name into the Survey Report.

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Question 1

65% of final mark

Your office staff have recently completed their first draft of a Reference Plan. The senior surveyor in your office has already reviewed the calculations sheet and is satisfied that sufficient legal evidence has been found in the field and that the legal calculations were done correctly. With reference to the title search, calculations sheet, field notes, closure sheet and Plans provided, check the Plan for compliance with O.Reg 216/10 and O.Reg 525/91. Your plan review will likely result in CAD amendments by your office staff and possibly a return to the field for the crew. Clearly annotate any required changes for the draftsman in red pen (e.g. “missing north arrow”) and highlight everything on Plan not requiring changes in yellow (e.g. symbols, text, linework, memorials/forms, etc.). Make any comments or computations in pencil for your own notes.

One (1) mark will be awarded for each correction in red that is correct;

A half-mark (1/2) mark will be deducted for anything marked up in red that DOES comply with regulations.

Question 2

35% of final mark

Prepare a one page Survey Report to your client. The report should be in the form of a formal letter as opposed to a technical report. Keep in mind when writing your Report, that more often than not, the client and others (e.g. lawyers, municipal employees, etc.) do not understand survey jargon or technical issues. Use a fictitious client name and address and a fictitious survey company name and address for your report. Comment on anything in your report that you feel is relevant to the project that could include, but is not limited to, easements, encroachments, title issues, discrepancies with other plans, etc. Sign letter under name J. Doe, OLS as appropriate. DO NOT USE YOUR NAME. You will be assigned marks as follows:

35 marks will be awarded for content and overall quality of Report

15 marks will be awarded for overall tone and structure [10 marks] and grammar, punctuation, and spelling [5 marks]