LEGEND

MAJOR OVERLAND FLOW ROUTE

CATCHMENT AREA

201	CATCHMENT NAME/NUMBER
3.188	HECTARES (ha)
68.7	IMPERVIOUSNESS %
0.70	RUNOFF COEFFICIENT (C)

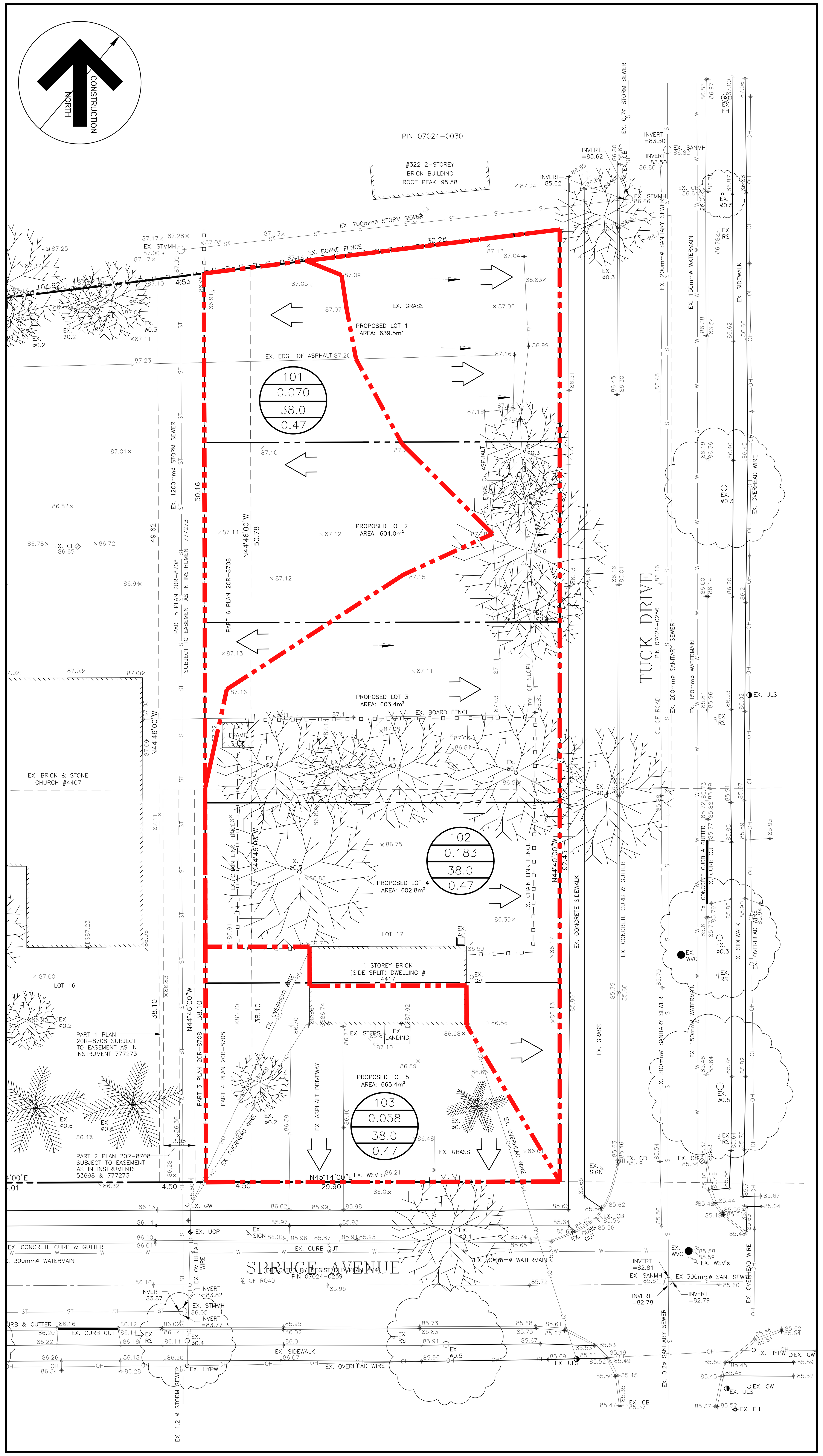
EXISTING DIRECTION OF DRAINAGE

RUNOFF COEFFICIENT, C

BUILDINGS = 0.95
ASPHALT/CONCRETE = 0.90
GRASS/LANDSCAPING = 0.20

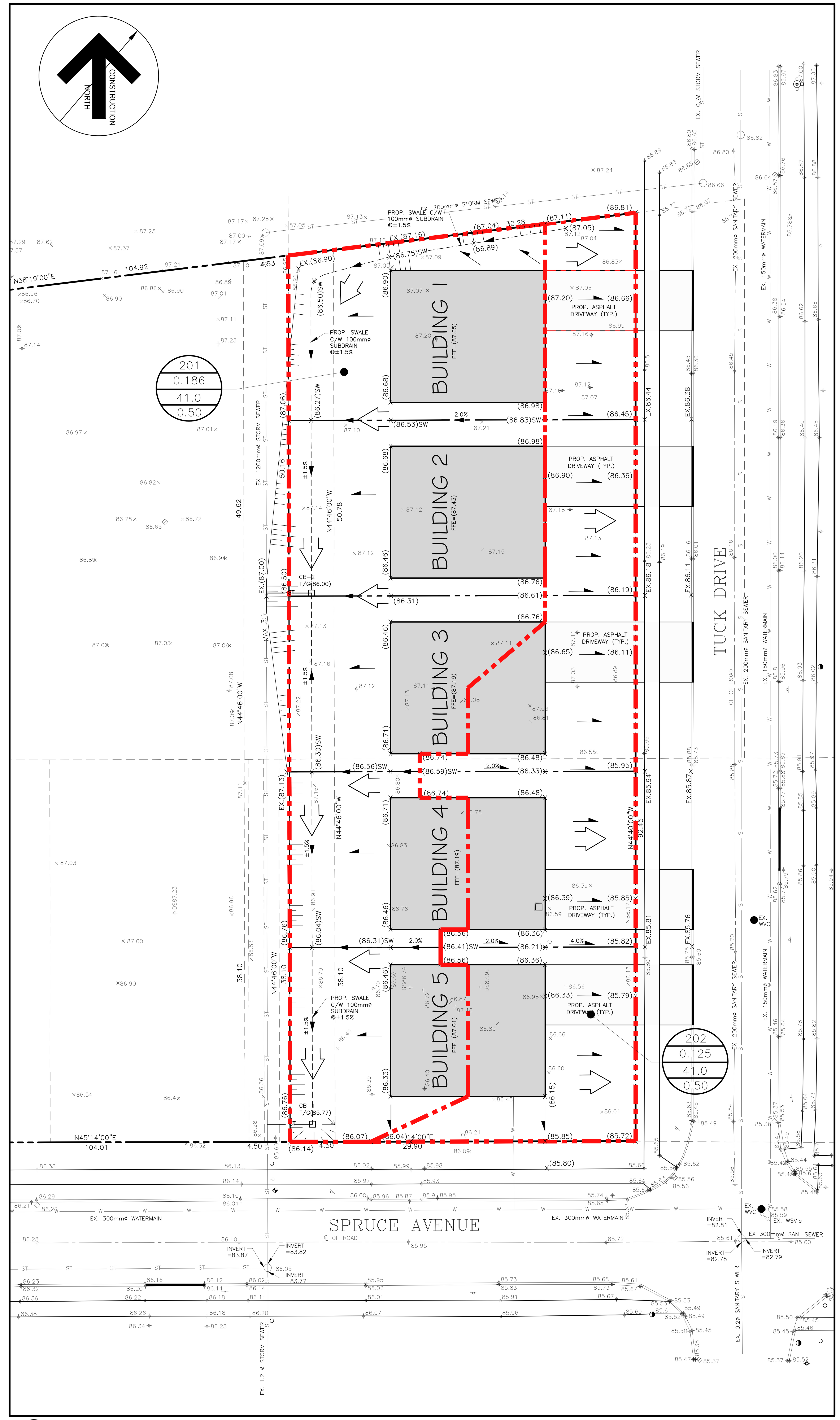
SWM ANALYSIS:

THE PROPOSED INCREASE IN IMPERVIOUSNESS OF UP TO 3.0% WILL NOT NEGATIVELY IMPACT THE STORM DRAINAGE OF THE SITE.



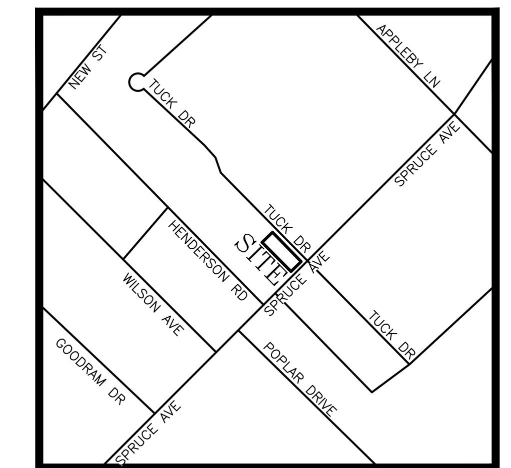
EXISTING DRAINAGE

1:250



PROPOSED DRAINAGE

1:250



Contractor must verify all dimensions on the Project Site and report any discrepancies before proceeding with the Work.

This drawing is a part of the Contract Documents and is to be read in conjunction with all other Contract Documents.

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SOURCE
EXISTING BOUNDARY SURVEY AND TOPOGRAPHICAL INFORMATION OBTAINED FROM MACKAY MACKAY & PETERS LTD., DWG. No. 35116.

THE POSITION OF THE POLE LINES, CONDUITS, WATERMAINS, SEWERS, AND OTHER UTILITIES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED.

Revision Record

No.	Description	Date (m/d/y)

Issue Record

No.	Description	Date (m/d/y)
A	ISSUED FOR ZBA	03/23/18

LICENSED PROFESSIONAL ENGINEER
J. D. LAMARRE
MARCH 2018
PROVINCE OF ONTARIO

NOT FOR CONSTRUCTION

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Spruce Avenue Development

4417 Spruce Avenue
Burlington, Ontario

Date:	March 2018
Drawn By:	TV
Chkd By:	SMP
Scale:	1:250

Existing + Proposed Drainage Area Plan

Project No.:	Drawing No.:	Rev.:
18088	C4-1	A

Plot Date: 03/23/18
M:\2018\18088 – Zarin Homes, Burlington\Civil\18088_C1-1 Grading and Servicing Plan.dwg